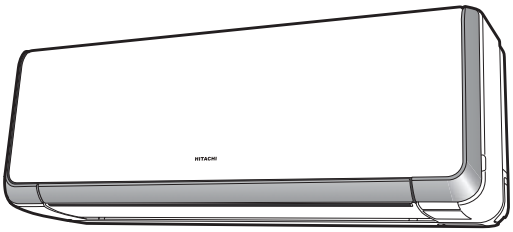
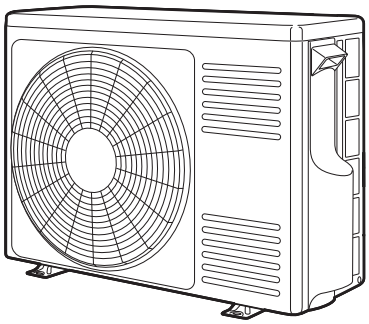
HITACHI
Inspire the Next

RAC (MONO-SPLIT)
MULTIZONE / MONOZONE





Technical Catalogue

MONO-SPLIT:

PREMIUM	- RAS/RAC-XH1
ECO SENSOR	- RAS/RAC-SH3
AIR EXCHANGER	- RAS-JH5
PREMIUM INVERTER	- RAS/RAC-MH1
INVERTER	- RAC-PH1
DUCT TYPE	- RAD-PPA/RAC-DPA
BUSINESS FIXED SPEED	- RAS-LH2 (W)(B)/RAC-LH1
ECONOMY FIXED SPEED	- RAS/RAC-AH1

MONOZONE / MULTIZONE:

- RAC-NH5
- RAM-QH5
- RAM-QH5E
- RAK-NH6A
- RAF-NH5A
- RAS-QH5EA
- RAI-NH5A
- RAD-NH7A

HITACHI

Specifications in this catalogue are subject to change without prior notice in order for HITACHI to bring in the latest innovations to their customers

Whilst every effort is made to ensure that all dimensions and specifications are correct, any printers' error not rectified are outside the control of HITACHI, who cannot be held responsible for the same

0 CONTENTS

0 CONTENTS 0-1

1 SYSTEM DESCRIPTION 1-1

1.1 FEATURES AND BENEFITS OF MONOZONE/MULTIZONE OUTDOOR UNITS 1-2

1.2 FEATURES AND BENEFITS OF MULTIZONE INDOOR UNITS 1-3
1.2.1 RAS – WALL TYPES 1-3
1.2.3 SYSTEM CONTROL FEATURES 1-4

1.3 BENEFITS AND FEATURES OF SPLIT MODELS 1-5
1.3.1 PREMIUM RANGE 1-5
1.3.2 INVERTER RANGE 1-8
1.3.3 SYSTEM CONTROL FEATURES 1-12
1.3.4 FIXED SPEED RANGE 1-13

2 GENERAL DATA 2-1

2.1. MULTIZONE 2-2
2.1.1. WALL TYPE (RAK-18NH6AS/25NH6A) 2-2
2.1.2. WALL TYPE (RAK-35NH6A/50NH6A/65NH5A) 2-3
2.1.3. WALL TYPE (RAS-08QH5EA/10QH5EA/14QH5EA) 2-4
2.1.4. DUCT TYPE (RAD-18NH7A/25NH7A/35NH7A) 2-5
2.1.5. DUCT TYPE (RAD-50NH7A) 2-6
2.1.6. 4 WAY CEILING CASSETTE (RAI-25NH5A/RAI-35NH5A/RAI-50NH5A) 2-7
2.1.7. MONOZONE OUTDOOR (RAC–25NH5/35NH5) 2-8
2.1.8. MONOZONE OUTDOOR (RAC–50NH5/65NH5) 2-9
2.1.9. MULTIZONE OUTDOOR (RAM-18QH5E/35QH5/52QH5) 2-10
2.1.10. MULTIZONE OUTDOOR (RAM-53QH5/71QH5) 2-11
2.1.11. MULTIZONE OUTDOOR (RAM-90QH5/130QH5) 2-12

2.2. AIR EXCHANGER / PREMIUM INVERTER / INVERTER 2-13
2.2.1. AIR EXCHANGER (RAS-10JH5/RAC-10JH5, RAS-14JH5/RAC-14JH5) 2-13
2.2.2. PREMIUM INVERTER (RAS-10XH1/RAC-10XH1, RAS-14XH1/RAC-14XH1) 2-14
2.2.3. INVERTER (RAS-10SH3/RAC-10SH3, RAS-14SH3/RAC-14SH3, RAS-18SH3/RAC-18SH3) 2-15
2.2.4. INVERTER (RAS-10MH1/RAC-10MH1, RAS-14MH1/RAC-14MH1) 2-16
2.2.5. INVERTER (RAS-18MH1/RAC-18MH1, RAS-24MH1/RAC-24MH1, RAS-30MH1/RAC-30MH1) 2-17
2.2.6. INVERTER (RAS-08PH1/RAC-08PH1, RAS-10PH1/RAC-10PH1, RAS-14PH1/RAC-14PH1) 2-18
2.2.7. INVERTER (RAS-18PH1/RAC-18PH1) 2-19
2.2.8. SINGLE SPLIT INVERTER (DUCT-TYPE) – (RAD-50PPA/RAC-50DPA, RAD-60PPA/RAC-60DPA, RAD-70PPA/RAC-70DPA) 2-20

2.3. BUSINESS FIXED SPEED 2-21
2.3.1. BUSINESS FIXED SPEED (RAS–08LH2/RAC-08LH1, RAS-10LH2/RAC-10LH1, RAS-14LH2/RAC-14LH1, RAS-18LH2/RAC-18LH1, RAS-24LH2/RAC-24LH1) 2-21

2.4. ECONOMY FIXED SPEED 2-22
2.4.1. ECONOMY FIXED SPEED (RAS–08AH1/ RAC-08AH1, RAS-10AH1/ RAC-10AH1, RAS-14AH1/ RAC-14AH1) 2-22

3 DIMENSIONAL DATA 3-1

3.1. MULTIZONE INDOOR UNITS 3-2
3.1.1. WALL TYPE: RAK-18NH6AS/25NH6A/35NH6A/50NH6A 3-2
3.1.2. WALL TYPE: RAK-65NH5A 3-3
3.1.3. WALL TYPE: RAS-08QH5EA/10QH5EA/14QH5EA 3-4
3.1.4. DUCT TYPE: RAD-18NH7A/25NH7A/35NH7A/50NH7A 3-5
3.1.5. 4 WAY CEILING CASSETTE: RAI-25NH5A/35NH5A/50NH5A 3-6

3.2. MULTIZONE OUTDOOR UNITS 3-7
3.2.1. MONOZONE OUTDOOR: RAC–25NH5/35NH5 3-7
3.2.2. MONOZONE OUTDOOR: RAC-50NH5/65NH5 3-8
3.2.3. MULTIZONE OUTDOOR: RAM-18QH5E 3-9
3.2.4. MULTIZONE OUTDOOR: RAM-35QH5 3-10
3.2.5. MULTIZONE OUTDOOR: RAM-52QH5 3-11
3.2.6. MULTIZONE OUTDOOR: RAM-53QH5 3-12
3.2.7. MULTIZONE OUTDOOR: RAM-71QH5 3-13
3.2.8. MULTIZONE OUTDOOR: RAM-90QH5 3-14
3.2.9. MULTIZONE OUTDOOR: RAM-130QH5 3-15

3.3. AIR EXCHANGER / PREMIUM INVERTER / INVERTER 3-16
3.3.1. AIR EXCHANGER: RAS-10JH5/14JH5 3-16
3.3.2. AIR EXCHANGER: RAC-10JH5/14JH5 3-17
3.3.3. PREMIUM: RAS-10XH1/14XH1 3-18
3.3.4. PREMIUM: RAC-10XH1/14XH1 3-19
3.3.5. INVERTER: RAS-10SH3/14SH3/18SH3 3-20
3.3.6. INVERTER: RAC-10SH3/14SH3/18SH3 3-21
3.3.7. INVERTER: RAS-10MH1/14MH1 3-22
3.3.8. INVERTER: RAC-10MH1/14MH1 3-23
3.3.9. INVERTER: RAS-18MH1 3-24
3.3.10. INVERTER: RAC-18MH1 3-25
3.3.11. INVERTER: RAS-24MH1 3-26
3.3.12. INVERTER: RAC-24MH1 3-27

3.3.13. INVERTER: RAS-30MH1 3-28
3.3.14. INVERTER: RAC-30MH1 3-29
3.3.15. INVERTER: RAS-08PH1/10PH1/14PH1/18PH1 3-30
3.3.16. INVERTER: RAC-08PH1/10PH1 3-31
3.3.17. INVERTER: RAC-14PH1 3-32
3.3.18. INVERTER: RAC-18PH1 3-33
3.3.19. SINGLE SPLIT INVERTER (DUCT-TYPE): RAD-50PPA/60PPA/70PPA 3-34
3.3.20. SINGLE SPLIT INVERTER (DUCT-TYPE): RAC-50DPA/60DPA/70DPA 3-35

3.4. BUSINESS FIXED SPEED 3-36
3.4.1. RAS–08LH2/08LH2(B)/10LH2/10LH2(B)/14LH2/14LH2(B) 3-36
3.4.2. RAS-18LH2/24LH2 3-37
3.4.3. RAC–08LH1/10LH1/14LH1 3-38
3.4.4. RAC-18LH1/24LH1 3-39

3.5. ECONOMY FIXED SPEED 3-40
3.5.1. RAS-08AH1/10AH1/14AH1 3-40
3.5.2. RAC-08AH1/10AH1 3-41
3.5.3. RAC-14AH1 3-42

4 CAPACITIES AND SELECTION DATA 4-1

4.1. SYSTEM SELECTION PROCEDURE 4-2
4.1.1. SELECTION UNIT FEATURES 4-2
4.1.2. SELECTION GUIDE 4-2
4.1.3. MONOZONE / MULTIZONE COMBINATION TABLE 4-3

4.2. CAPACITY CHARACTERISTIC CURVES FOR MONOZONE/MULTIZONE 4-8
4.2.1. RAM-35QH5 4-8
4.2.2. RAM-52QH5 4-13
4.2.3. RAM-53QH5 4-19
4.2.4. RAM-71QH5 4-26
4.2.5. RAM-90QH5 4-54
4.2.6. RAM-130QH5 4-127

4.3. CAPACITY CHARACTERISTIC CURVES FOR AIR EXCHANGER/SUMMIT/FIXED SPEED 4-262
4.3.1. RAS-10JH5/RAC-10JH5 4-262
4.3.2. RAS-14JH5/RAC-14JH5 4-262
4.3.3. RAS-10SH3/RAC-10SH3 4-263
4.3.4. RAS-14SH3/RAC-14SH3 4-263
4.3.5. RAS-18SH3/RAC-18SH3 4-264
4.3.6. RAS-08PH1/RAC-08PH1 4-264
4.3.7. RAS-10PH1/RAC-10PH1 4-265
4.3.8. RAS-14PH1/RAC-14PH1 4-265
4.3.9. RAS-18PH1/RAC-18PH1 4-266
4.3.10. RAS-10MH1/RAC-10MH1 4-266
4.3.11. RAS-14MH1/RAC-14MH1 4-267
4.3.12. RAS-18MH1/RAC-18MH1 4-267
4.3.13. RAS-24MH1/RAC-24MH1 4-268
4.3.14. RAS-30MH1/RAC-30MH1 4-268
4.3.15. RAD-50PPA/RAC-50DPA 4-269
4.3.16. RAD-60PPA/RAC-60DPA 4-269
4.3.17. RAD-70PPA/RAC-70DPA 4-270
4.3.18. RAS-08LH2 / RAC-08LH1 4-271
4.3.19. RAS-10LH2 / RAC-10LH1 4-271
4.3.20. RAS-14LH2 / RAC-14LH1 4-272
4.3.21. RAS-18LH2 / RAC-18LH1 4-272
4.3.22. RAS-24LH2 / RAC-24LH1 4-273
4.3.23. RAS-08AH1/RAC-08AH1 4-273
4.3.24. RAS-10AH1/RAC-10AH1 4-274
4.3.25. RAS-14AH1/RAC-14AH1 4-274

4.4. CORRECTION FACTORS ACCORDING TO PIPING LENGTH 4-275

4.5. CORRECTION FACTORS ACCORDING TO DEFROSTING OPERATION 4-296

4.6. COMBINATION TABLE FOR MULTIZONE OUTDOOR 4-297
4.6.1. RAM-18QH5E 4-297
4.6.2. RAM-35QH5 4-298
4.6.3. RAM-52QH5 4-300
4.6.4. RAM-53QH5 4-302
4.6.5. RAM-71QH5 4-305
4.6.6. RAM-90QH5 4-311
4.6.7. RAM-130QH5 4-325

5 WORKING RANGE 5-1

5.1. POWER SUPPLY 5-2

5.2. WORKING RANGE 5-2
5.2.1. PREMIUM 5-2
5.2.2. MULTIZONE/MONOZONE/SUMMIT 5-3
5.2.3. FIXED SPEED 5-4

6 ELECTRICAL DATA 6-1

6.1. INDOOR UNIT 6-2

6.2. OUTDOOR UNIT 6-4

7 ELECTRICAL WIRING DIAGRAM 7-1

7.1. MULTIZONE INDOOR UNITS 7-2
7.1.1. RAK-18NH6AS/25NH6A/35NH6A/50NH6A 7-2
7.1.2. RAK-65NH5A 7-2
7.1.3. RAS-08QH5EA/10QH5EA/14QH5EA 7-3
7.1.4. RAD-18NH7A/25NH7A/35NH7A/50NH7A 7-3
7.1.5. RAI-25NH5A/35NH5A/50NH5A 7-4

7.2. MULTIZONE OUTDOOR UNITS 7-5
7.2.1 MONOZONE OUTDOOR: RAC–25NH5/35NH5/50NH5) 7-5
7.2.2 RAC-65NH5 7-6
7.2.3 RAM-18QH5E 7-7
7.2.4 RAM-35QH5 7-8
7.2.5 RAM-52QH5 7-9
7.2.6 RAM-53QH5 7-10
7.2.7 RAM-71QH5 7-11
7.2.8 RAM-90QH5 7-12
7.2.9 RAM-130QH5 7-13

7.3. AIR EXCHANGER / PREMIUM INVERTER / INVERTER 7-14
7.3.1 AIR EXCHANGER : RAS-10JH5/14JH5 7-14
7.3.2 AIR EXCHANGER: RAC-10JH5/14JH5 7-15
7.3.3 PREMIUM INVERTER: RAS-10XH1/14XH1 7-16
7.3.4 PREMIUM INVERTER: RAC-10XH1/14XH1 7-17
7.3.5 INVERTER: RAS-10SH3/14SH3/18SH3 7-18
7.3.6 INVERTER: RAC-10SH3/14SH3 7-19
7.3.7 INVERTER: RAC-18SH3 7-20
7.3.8 INVERTER: RAS-10MH1 / RAC-10MH1 RAS-14MH1 / RAC-14MH1 7-21
7.3.9 INVERTER: RAS-18MH1 7-22
7.3.10 INVERTER: RAC-18MH1 7-22
7.3.11 INVERTER: RAS-24MH1 / RAC-24MH1 7-23
7.3.12 INVERTER: RAS-30MH1 7-24
7.3.13 INVERTER: RAC-30MH1 7-25
7.3.14 INVERTER: RAS-08PH1, RAS-10PH1, RAS-14PH1 7-26
7.3.15 INVERTER: RAC-08PH1, RAC-10PH1 7-27
7.3.16 INVERTER: RAC-14PH1 7-28
7.3.17 INVERTER: RAS-18PH1 7-29
7.3.18 INVERTER: RAC-18PH1 7-30
7.3.20 INVERTER (DUCT-TYPE): RAD-50PPA/RAC-50DPA 7-31
7.3.21 INVERTER (DUCT-TYPE): RAD-60PPA/RAC-60DPA 7-32
7.3.22 INVERTER (DUCT-TYPE): RAD-70PPA/RAC-70DPA 7-33

7.4. BUSINESS FIXED SPEED 7-34
7.4.1 RAS-08LH2 / RAC-08LH1, RAS-10LH2 / RAC-10LH1 7-34
7.4.2 RAS-14LH2 / RAC-14LH1 7-35
7.4.3 RAS-18LH2 / RAC-18LH1 , RAS-24LH2 / RAC-24LH1 7-36

7.5. ECONOMY FIXED SPEED 7-37
7.5.1 RAS-08AH1/10AH1/14AH1 7-37
7.5.2 RAC-08AH1/10AH1/14AH1 7-38

8 REFRIGERANT CYCLE.....8-1

8.1. MONOZONE/MULTIZONE INDOOR UNITS 8-2
8.1.1. RAK-18NH6AS/25NH6A/35NH6A 8-2
8.1.2. RAK-50NH6A 8-2
8.1.3. RAK-65NH5A 8-2
8.1.4. RAI-25NH5A/35NH5A 8-2
8.1.5. RAI-50NH5A 8-3
8.1.6. RAD-18NH7A/25NH7A/35NH7A 8-3
8.1.7. RAD-50NH7A 8-3

8.2. MONOZONE/MULTIZONE OUTDOOR UNITS 8-4
8.2.1. RAC-25NH5/35NH5 8-4
8.2.2. RAC-50NH5 8-4
8.2.3. RAC-65NH5 8-4
8.2.4. RAM-18QH5E 8-5
8.2.5. RAM-35QH5 8-7
8.2.6. RAM-52QH5 8-9
8.2.7. RAM-53QH5 8-11
8.2.8. RAM-71QH5 8-13
8.2.9. RAM-90QH5 8-14
8.2.10. RAM-130QH5 8-15

8.3. AIR EXCHANGER / PREMIUM INVERTER / INVERTER 8-16
8.3.1. AIR EXCHANGER: RAS-10JH5 / RAC-10JH5 RAS-14JH5 / RAC-14JH5 8-16
8.3.2. PREMIUM INVERTER: RAS-10XH1/14XH1 / RAC-10XH1/14XH1 8-17
8.3.3. INVERTER: RAS-10SH3/14SH3 / RAC-10SH3/14SH3 8-18
8.3.4. INVERTER: RAS-18SH3 / RAC-18SH3 8-19
8.3.5. INVERTER: RAS-10MH1 / RAC-10MH1 8-20

8.3.6. INVERTER: RAS-14MH1 / RAC-14MH1 8-21
8.3.7. INVERTER: RAS-18MH1 / RAC-18MH1 8-22
8.3.8. INVERTER: RAS-24MH1 / RAC-24MH1 8-23
8.3.9. INVERTER: RAS-30MH1 / RAC-30MH1 8-24
8.3.10. INVERTER: RAS-08PH1 / RAC-08PH1 RAS-10PH1 / RAC-10PH1 8-25
8.3.11. INVERTER: RAS-14PH1 / RAC-14PH1 8-25
8.3.12. INVERTER: RAS-18PH1 / RAC-18PH1 8-26
8.3.13. INVERTER (DUCT TYPE): RAD-50PPA/60PPA / RAC-50DPA/60DPA 8-27
8.3.14. INVERTER (DUCT TYPE): RAD-70PPA / RAC-70DPA 8-28

8.4. BUSINESS FIXED SPEED 8-29
8.4.1. RAS-08LH2 / RAC-08LH1 8-29
8.4.2. RAS-10LH2 / RAC-10LH1 8-30
8.4.3. RAS-14LH2 / RAC-14LH1 8-31
8.4.4. RAS-18LH2 / RAC-18LH1 8-32
8.4.5. RAS-24LH2, RAC-24LH1 8-33

8.5. ECONOMY FIXED SPEED 8-34
8.5.1. RAS-08AH1/10AH1, RAC-08AH1/10AH1 8-34
8.5.2. RAS-14AH1, RAC-14AH1 8-35

9 REMOTE CONTROLLERS OPERATION....9-1

9.1 WIRELESS REMOTE CONTROL FUNCTION 9-2
9.1.1 NAMES AND FUNCTIONS OF WIRELESS REMOTE CONTROL UNIT 9-2
9.1.2 AUTOMATIC OPERATION 9-11
9.1.3 AUTO RESTART CONTROL 9-11
9.1.4 HEATING OPERATION 9-11
9.1.5 COOLING OPERATION 9-11
9.1.6 DEHUMIDIFYING OPERATION 9-11
9.1.7 AUTO CHANGEOVER* 9-12
9.1.8 HOW TO SET SLEEP TIMER 9-14
9.1.9 HOW TO ADJUST THE AIR DEFLECTOR 9-14
9.1.10 HOW TO SET TIME (FOR RAR-3U1, RAR-3U3, RAR-3U3R) 9-14
9.1.11 HOW TO SET TIME (FOR RAR-2P2) 9-14
9.1.12 HOW TO SET OFF TIMER 9-15
9.1.13 HOW TO SET ON TIMER 9-15
9.1.14 HOW TO SET ON/OFF TIMER 9-16

9.2 WIRELESS REMOTE CONTROL FUNCTION (OPTIONAL) 9-17
9.2.1 RAR-5E5 9-17
9.2.2 SHIFT VALUE 9-19
9.2.3 OPERATION LOCK 9-20
9.2.4 SETTING THE PREVENTION OF MUTUAL INTERFERENCE 9-21
9.2.5 ERROR CODE INFORMATION 9-21

9.3 WIRED REMOTE CONTROL FUNCTION (SPX-RCDA) 9-23
9.3.1 REMOTE CONTROLLER TYPE 9-23
9.3.2 SHIFT VALUE 9-24
9.3.3 ERROR CODE INFORMATION 9-25

9.4 WIRED REMOTE CONTROL FUNCTION (SPX-RCK3) 9-28
9.4.1 NAMES AND FUNCTIONS OF WIRED REMOTE CONTROL UNIT 9-28
9.4.2 AUTO RESTART CONTROL 9-28
9.4.3 AUTO CHANGEOVER* 9-28
9.4.4 HEATING OPERATION 9-29
9.4.5 DEHUMIDIFYING OPERATION 9-30
9.4.6 COOLING OPERATION 9-31
9.4.7 TIMER RESERVATION 9-31
9.4.8 HOW TO SET THE SLEEP TIMER 9-33

9.5 WEEKLY TIMER WIRED REMOTE CONTROL FUNCTION (OPTIONAL) 9-34
9.5.1 NAMES AND FUNCTIONS OF WEEKLY TIMER WIRED REMOTE CONTROL UNIT 9-34
9.5.2 OPERATION DIAGRAM 9-35
9.5.3 HOW TO SET THE ACTUAL DAY AND TIME 9-36
9.5.4 HOW TO SET THE RESERVATION PATTERN 9-36
9.5.5 HOW TO DETERMINE APPLICABLE DAYS OF WEEK 9-36
9.5.6 HOW TO CHECK THE CONTENTS OF RESERVATION PATTERNS 9-37
9.5.7 HOW TO CHECK THE CONTENT OF SCHEDULING 9-37
9.5.8 TEMPORARY OPERATION MODE 9-38
9.5.9 HEATING OPERATION 9-38
9.5.10 COOLING OPERATION 9-38
9.5.11 DEHUMIDIFYING OPERATION 9-38
9.5.12 FAN OPERATION 9-38
9.5.13 FREEZE PREVENTION MODE 9-39
9.5.14 SAMPLE SCHEDULING 9-39

9.6 AUXILIARY FUNCTION (FOR RAR-3U1, RAR-3U3, RAR-3U3R) 9-40
9.6.1 HOW TO ADJUST HEATING/COOLING SHIFT VALUE 9-40

10 UNITS INSTALLATION 10-1

10.1 INSTALLATION OF INDOOR UNIT 10-2
10.1.1 INSTALLATION OF WALL TYPE INDOOR 10-2
10.1.2 INSTALLATION OF 4 WAY CEILING CASSETTE TYPE INDOOR 10-13

10.1.3 INSTALLATION OF NORMAL STATIC PRESSURE DUCT TYPE INDOOR 10-19
10.1.4 INSTALLATION OF MIDDLE STATIC PRESSURE DUCT TYPE INDOOR 10-31

10.2 INSTALLATION OF OUTDOOR UNIT 10-39
10.2.1 SINGLE SPLIT AND MULTI TYPE OUTDOOR 10-39
10.2.2 THE CHOICE OF MOUNTING SITE OUTDOOR UNIT 10-39
10.2.3 INSTALLATION OF REFRIGERATING PIPES AND AIR REMOVAL 10-41
10.2.4 CONNECTING OF POWER CORD 10-41

10.3 FINAL STAGE OF INSTALLATION 10-42
10.3.1 INSULATION AND MAINTENANCE OF PIPE CONNECTIONS 10-42
10.3.2 INSTALLATION OF REMOTE CONTROLLER 10-42
10.3.3 INSTALLATION OF WEEKLY TIMER SPX-WKT1 (OPTIONAL) 10-42
10.3.4 INSTALLATION OF DISTRIBUTOR SPX-DST1 (OPTIONAL) 10-43
10.3.5 POWER SOURCE AND OPERATION TEST 10-44

11 REFRIGERANT PIPING AND REFRIGERANT CHARGE....11-1

11.1. REFRIGERANT PIPING 11-2
11.1.1. PREPARATION OF PIPE 11-2
11.1.2. PIPE CONNECTION 11-2
11.1.3. REMOVAL OF AIR FROM THE PIPE AND GAS LEAKAGE INSPECTION 11-2

11.2. RECOVERY OF REFRIGERANT DURING RELOCATION OR UNINSTALLING OF UNIT. 11-3

12 DRAIN PIPING....12-1

12.1 WALL TYPE INDOOR 12-2

12.2 4 WAY CEILING CASSETTE 12-2
12.2.1 DRAIN PIPE INSTALLATION 12-2
12.2.2 CONNECTION OF DRAIN PIPE 12-2

12.3 DUCT TYPE INDOOR 12-3
12.3.1 DRAIN PIPE INSTALLATION 12-3
12.3.2 CONNECTION OF DRAIN PIPE 12-3
12.3.3 CHECKING OF DRAWING HOSE 12-4

12.4 DRAIN PUMP 12-4
12.4.1 BUILD IN DRAIN PUMP 12-4
12.4.2 SPECIFICATION OF DRAIN PUMP 12-5

12.5 CONDENSED WATER DISPOSAL OF OUTDOOR UNIT 12-5

12.6 DRAIN PIPE ACCESSORIES 12-6

13 ELECTRICAL WIRING....13-1

13.1 GENERAL CHECK 13-2

13.2 ELECTRICAL WIRING FOR MONOZONE/MULTIZONE UNIT 13-2
13.2.1 PROCEDURES OF WIRING 13-2
13.2.2 ELECTRICAL WIRING FOR OUTDOOR UNIT 13-3
13.2.3 ELECTRICAL WIRING FOR WALL TYPE INDOOR UNIT 13-4
13.2.4 ELECTRICAL WIRING FOR DUCT TYPE INDOOR UNIT 13-5
13.2.5 ELECTRICAL WIRING FOR 4 WAY CEILING CASSETTE TYPE INDOOR UNIT 13-5

13.3 ELECTRICAL WIRING FOR AIR EXCHANGER / PREMIUM / INVERTER UNIT 13-6
13.3.1 PROCEDURES OF WIRING 13-6
13.3.2 ELCTRICAL WIRING FOR INDOOR UNIT 13-8
13.3.3 ELECTRICAL WIRING FOR OUTDOOR UNIT 13-10

13.4 ELECTRICAL WIRING FOR FIXED SPEED UNIT 13-12
13.4.1 PROCEDURES OF WIRING 13-12
13.4.2 ELECTRICAL WIRING FOR INDOOR UNIT 13-13
13.4.3 ELECTRICAL WIRING FOR OUTDOOR UNIT 13-14

14 TROUBLESHOOTING....14-1

14.1 PRECAUTIONS FOR TROUBLE SHOOTING 14-3
14.1.1 MONOZONE RAC-25NH5 / 35NH5 / 50NH5 / 65NH5 & MULTIZONE RAM-18QH5E / RAM-35QH5 / 52QH5 / 53QH5 / 65QH5 / 71QH5 / 130QH5, INVERTER RAS-30MH1/RAC-30MH1 14-3
14.1.2 MULTIZONE RAM-90QH5 14-3
14.1.3 PREMIUM INVERTER RAS/RAC-10XH1 / 14XH1 14-4
14.1.4 AIR EXCHANGER RAS/RAC-10JH5 / 14JH5 14-5
14.1.5 INVERTER RAS/RAC-08PH1 / 10PH1 / 14PH1 14-6
14.1.6 INVERTER RAS/RAC-18PH1 14-7
14.1.7 INVERTER RAS/RAC-10MH1 / 14MH1 / 18MH1 / 24MH1 14-7
14.1.8 MONO INVERTER: RAD- 50PPA/60PPA/70PPA, RAC-50DPA/60DPA/70DPA 14-8
14.1.9 SUMMIT INVERTER RAS/RAC-10SH3 / 14SH3 / 18SH3 14-9

14.2 DISCHARGE PROCEDURE AND POWER SHUT OFF METHOD FOR POWER CIRCUIT 14-11
14.2.1 MONOZONE RAC-25NH5 / 35NH5 / 50NH5 / 65NH5 & MULTIZONE RAM-18QH5E / 35QH5 / 52QH5 / 53QH5 / 65QH5 / 71QH5 / 130QH5, INVERTER RAS-30MH1/RAC-30MH1 14-11
14.2.2 MULTIZONE RAM-90QH5 14-11
14.2.3 PREMIUM INVERTER RAS/RAC-10XH1 / 14XH1 14-12
14.2.4 INVERTER RAS/RAC-10JH5 / 14JH5 14-13

14.2.5 INVERTER RAS/RAC-10MH1 / 14MH1 14-14
14.2.6 INVERTER RAS/RAC-18MH1 / 24MH1 14-15
14.2.7 INVERTER RAS/RAC-08PH1 / 10PH1 / 14PH1 14-16
14.2.8 INVERTER RAS/RAC-18PH1 14-17
14.2.9 INVERTER RAS/RAC-10SH3 / 14SH3 / 18SH3 14-18
14.2.10 MONO INVERTER RAS-50PPA/60PPA/70PPA / RAC-50DPA/60DPA/70DPA 14-19

14.3 PRELIMINARY CHECK ON INDOOR/OUTDOOR UNIT ELECTRICAL PARTS AND REFRIGERATING 14-20
14.3.1 SUPPORT FUNCTION OF FAILURE DIAGNOSIS 14-21

14.4 CHECKING THE INDOOR UNIT ELECTRICAL PARTS 14-22
14.4.1 NO POWER IS DETECTED (NO OPERATION) 14-22
14.4.2 INDOOR FAN DOES NOT OPERATE (OTHERS ARE NORMAL) 14-23
14.4.3 AIR DEFLECTOR DOES NOT MOVE (OTHERS ARE NORMAL) 14-23
14.4.4 CHECK THE CONTROL P. W.B (POWER CIRCUIT) 14-23
14.4.5 CHECKING THE REMOTE CONTROLLER 14-24
14.4.6 OUTDOOR UNIT DOES NOT OPERATE (BUT RECEIVES REMOTE INFRARED SIGNAL) 14-24
14.4.7 ALL SYSTEMS STOP FROM SEVERAL SECONDS TO SEVERAL MINUTES (ALL INDICATORS ARE OFF) 14-25

14.5 CHECKING OUTDOOR UNIT ELECTRICAL PARTS 14-26

14.6 CHECKING BETWEEN GAS LEAKAGE AND COMPRESSOR FAULTY 14-28
14.6.1 TROUBLESHOOTING PROCEDURE (NO OPERATION, NO HEATING, NO COOLING) 14-28

14.7 TROUBLESHOOTING WHEN INDOOR TIMER LAMP BLINKS 14-29
14.7.1 MULTIZONE INDOOR 14-29
14.7.2 PREMIUM (XH1), HI-END (SH3), SEMI HI-END (JH5) 14-30
14.7.3 INVERTER: (RAS-MH1) 14-31
14.7.4 INVERTER: (RAS-PH1) 14-32
14.7.5 FIXED SPEED INDOOR 14-33
14.7.6 SINGLE SPLIT DUCT 14-34

14.8 TROUBLESHOOTING WHEN OUTDOOR LED LAMP BLINKS 14-35
14.8.1 MONOZONE RAC-25NH5 / 35NH5 / 50NH5 / 65NH5 14-35
14.8.2 MULTIZONE 14-36
14.8.3 COMMUNICATION ERROR DIAGNOSIS MULTIZONE RAM-18QH5E / 35QH5 / 65QH5 / 71QH5 / 130QH5 14-37
14.8.4 COMMUNICATION ERROR DIAGNOSIS MULTIZONE RAM-90QH5 14-38
14.8.5 INVERTER (RAC-10JH5 / 14JH5 / 10XH1 / 14XH1 / 10SH3 / 14SH3 / 18SH3) 14-38
14.8.6 INVERTER (RAC-08PH1 / 10PH1 / 14PH1 / 18PH1 / 10MH1 / 14MH1 / 18MH1 / 24MH1 / 30MH1) 14-40
14.8.7 MONO INVERTER (RAC-50DPA / 60DPA / 70DPA) 14-41

14.9 THERMISTOR 14-43
14.9.1 NAME AND ROLE OF EACH THERMISTOR) 14-43
14.9.2 REFERENCE VALUE FOR THERMISTOR'S RESISTANCE AND TEMPERATURE 14-43

15 MISCELLANEOUS NOTE.....15-1

15.1. INSTALLATION AT COLD REGIONS OR SNOWFALL REGIONS. 15-2

15.2. INSTALLATION POINTS ON OUTDOOR UNITS IN COLD OR SNOWFALL REGIONS. 15-2
15.2.1. INSTALLATION PLACE OF COLD AND SNOWFALL REGIONS 15-2
15.2.2. CONSIDERATIONS TO THE SEASONAL WINDS AND SNOWFALL 15-2
15.2.3. CONSIDERATIONS TO SNOWFALL / SNOW BUILDUP 15-3
15.2.4. CONSIDERATIONS TO SLIDING SNOW FROM ROOF OR SNOWFALL 15-4
15.2.5. AS TO PROPER DRAINAGE OF DEFROSTING WATER 15-5
15.2.6. REQUEST TO CUT NET ATTACHED TO REAR SIDE OF OUTDOOR UNIT 15-5
15.2.7. INSTALLATION OF HOT PIPE 15-5

15.3. H-LINK ADAPTOR 15-8
15.3.1. SAFETY SUMMARY 15-8
15.3.2. INSTALLATION WORK 15-8
15.3.3. ELECTRICAL WIRING 15-9
15.3.4. DIP SWITCH SETTING 15-10
15.3.5. TEST RUN 15-11

1 SYSTEM DESCRIPTION

CONTENTS

1 SYSTEM DESCRIPTION 1-1
1.1 FEATURES AND BENEFITS OF MONOZONE/MULTIZONE OUTDOOR UNITS 1-2
1.2 FEATURES AND BENEFITS OF MULTIZONE INDOOR UNITS 1-3
1.2.1 RAS – WALL TYPES 1-3
1.2.3 SYSTEM CONTROL FEATURES 1-4
1.3 BENEFITS AND FEATURES OF SPLIT MODELS 1-5
1.3.1 PREMIUM RANGE 1-5
1.3.2 INVERTER RANGE 1-8
1.3.3 SYSTEM CONTROL FEATURES 1-12
1.3.4 FIXED SPEED RANGE 1-13

1.1 FEATURES AND BENEFITS OF MONOZONE/MULTIZONE OUTDOOR UNITS

■ Multizone All DC PAM Inverter Multi Air Conditioners with 2-Cylinder Compressors

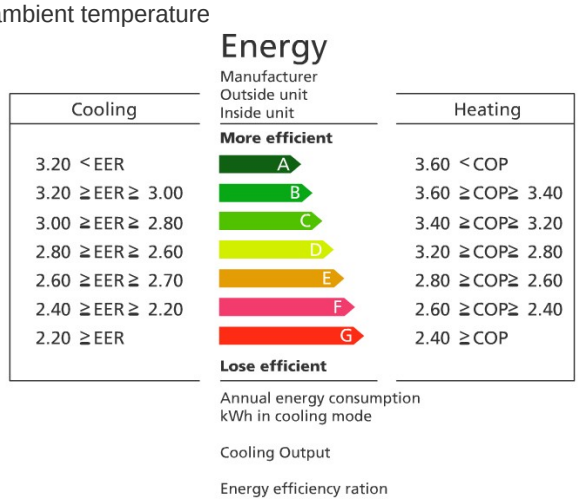
HITACHI proudly introduces Multizone series in order to respond to the request of air conditioning markets, for small and medium capacity units.

The “MULTIZONE” series in which 2 indoor units can be connected to one outdoor unit. Thus, small offices, hotels, shops or houses can be air-conditioned properly by using combinations of the one-room type to two-room types of indoor and outdoor units. What’s more, the on-board PAM provides high power and performance for greater energy efficiency. Creating the optimum, comfortable air-conditioned environment is Hitachi’s specialty.

- New control system incorporating
  - ① 4 speed FAN mode selection remote control
  - ② Connectable to H-LINK using optional adaptor
  - ③ Connectable to optional Weekly TIMER
  - ④ Connectable to optional WIRED remote control (except for duct type indoor)
- Maximum Total Combination kilowatt of 150%
- HITACHI produces eco-friendly room air conditioners by using a new refrigerant, HFC (R410A), which does not destroy the ozone layer, and is developing technologies for saving energy and reducing power consumption.

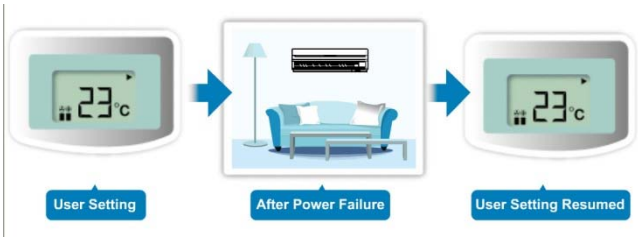
■ High performance, heating at –15°C

HITACHI’s PAM inverter system achieves the effective utilization of power input and minimizes loss less than 1. You can enjoy high COP, top class in industry. Especially heating performance is improved and you can enjoy heating comfort even at -15°C degree ambient temperature



■ Auto-Restart

If auto-restart mode was selected at the ON/OFF switch, the unit automatically resumes operation in the mode that was in use beforehand.



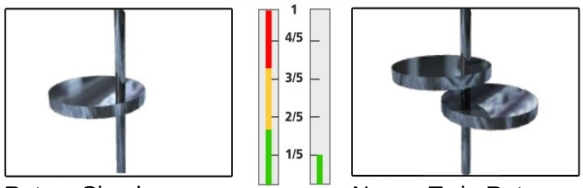
* When timer is set, Auto Restart feature to previous mode is not available

■ 2-Cylinder compressor

Hitachi’s 2-Cylinder compressor has less vibration and higher efficiency than conventional rotary compressors

- Two rotating cylinders ensure well-balanced rotations unlike the conventional single rotary type, thus vibration noise is greatly reduced.
- The compressor’s operation is improved by moving two independent cylinders efficiently

Comparison of Vibration



Rotary Simple
Convencional

Nuevo Twin Rotary

■ Use of the HFC new R410A Refrigerant

HITACHI developed and introduced all models to meet the global needs to help protect the Earth’s environment by using non-ozone depleting refrigerant, R410A as Hitachi’s standard series.

■ Easy servicing

Self-diagnosis

- Errors are easily identified by the LED blinking patterns of the indoor and outdoor units.



1.2 FEATURES AND BENEFITS OF MULTIZONE INDOOR UNITS

1.2.1 RAS – WALL TYPES

■ **RAS-08QH5EA , RAS-10QH5EA , RAS-14QH5EA**



■Powerful

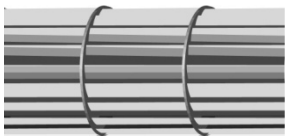
Newly developed super big flap delivers air quickly to every corner of the room, and the powerful, sweeping airflow eliminated dead zones and improves the cooling and heating effect.



■ **Quiet Operation**

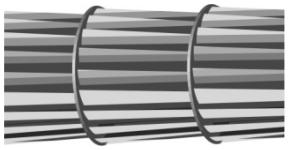
The trapezoidal blades cut the air diagonally to minimize air resistance, and conical blade fan ensures a high airflow.

Conventional blade fan

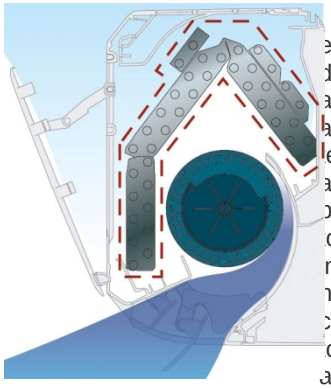


The fan diameter has been increased from the conventional 90 mm to 100mm, so low noise yet higher airflow is produced with slow rotation

New Conical blade fan



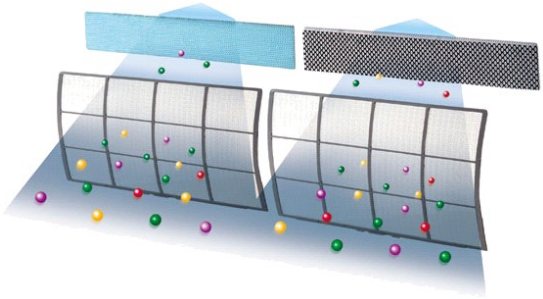
■ **Efficient**



Lambda-shaped heat exchanger with advanced design for wide suction area and a high performance adjusts the room temperature quickly, achieving COP. The flat panel design grill and larger top suction area also increase the efficiency of heat exchange with the concentrated opening area, to improve the efficiency of air intake.

■ **Washable Anti Bacteria Filter**

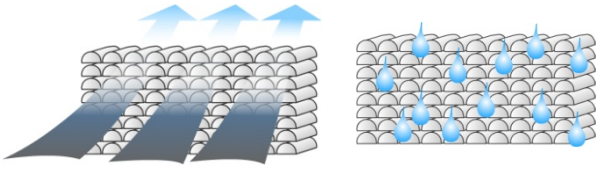
Static electricity and carbon absorb micro dust, pollen particles and odors, and the air purifying filter can be washed and re-used up to 20 times.



Washable and Anti bacterial filter



Tobacco House mites Dust Pollen



Breathing structure. Micro-level dust is absorbed by static electricity

Reusable after washing

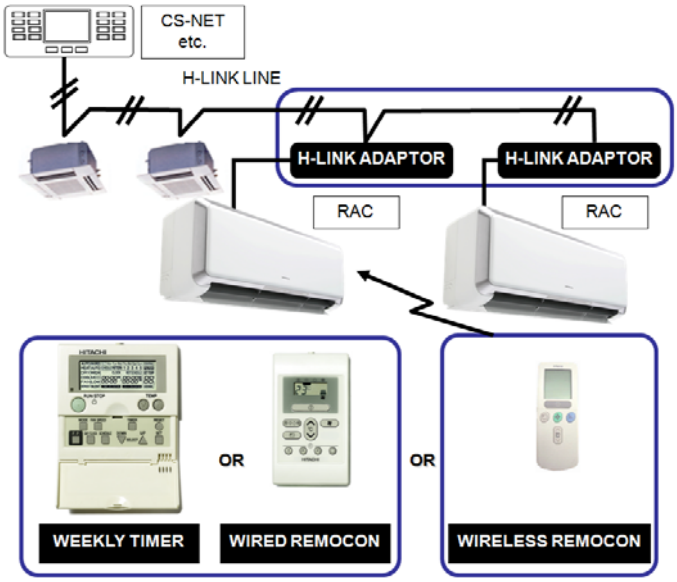
■ **Wide Flow Anti-Bacterial Tangential Fan**

The conical blade fan with less air resistance and bigger tangential fan draws a larger volume of air flow to distribute the cool air evenly and quietly.

It is also anti-bacterial treated to prevent bacterial and mold growth, ensuring only clean air is supplied for healthy living.



1.2.3 SYSTEM CONTROL FEATURES

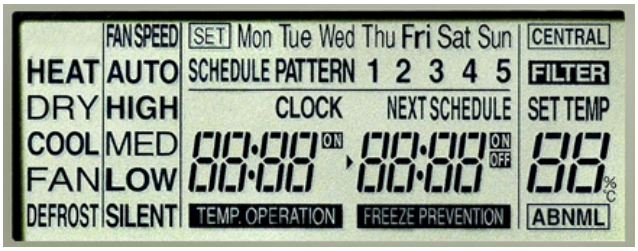


Model	Remote controller			H-Link Adaptor
	Standard	Optional (either one)		Optional
RAK-NH6AS	Wireless	Wired	Weekly Timer	Yes
RAK-NH6A				
RAI-NH5A				
RAD-NH7A	Wired	Wireless		

■ 4 fan speed control

4 fan speed control for flexible control of air flow. (Hi / Med / Lo / Silent) with the new wireless and wired remote control.

■ New Weekly Timer (optional)



- Program can be set for one week
- Up to 5 different patterns can be set for each calendar day with each pattern having programmable starting time, ending time and temperature.
- Program can overlap to the next day
- Simultaneous setting mode
- Possible to choose"weekly program" or "normal "mode
- 4 fan tap: Auto/Hi/Me/Low/Silent

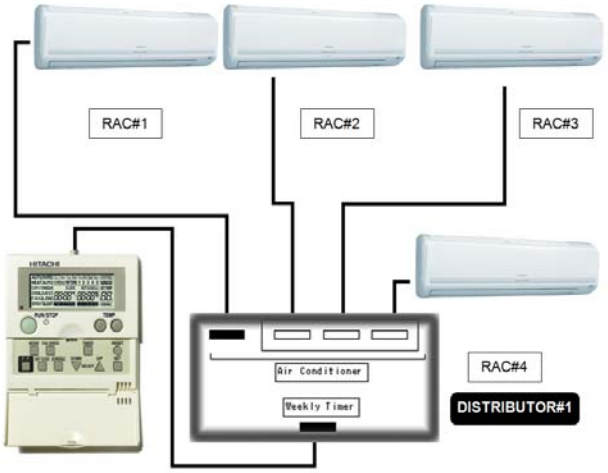
■ H-link connection(optional)

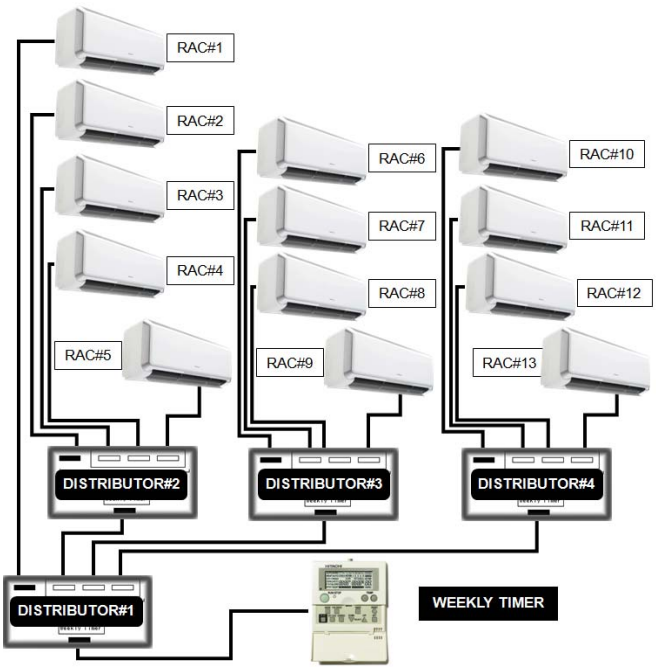
The optional H-link adaptor is available if connection of the RAC to the CS-NET via the H-link system is required

■ Distributor (optional)

The optional distributor is be used together with the Weekly Timer when there is a need to centralized the control of multiple indoor units using only a single Weekly Time remote control.

A single distributor could be connected further to 3 separate distributors so that up to 13 units of indoor could be controlled by a single weekly timer.





1.3 BENEFITS AND FEATURES OF SPLIT MODELS

HITACHI prides itself on providing high quality, efficient and reliable air conditioning solutions across the globe. By investing in Research and Development, Hitachi has been able to remain at the forefront of the industry with most extensive range available in the market today.

As would be expected of an organization such as ours, quality and efficiency of our products is imperative and has the utmost importance. Installers and users alike can rest assured that these are not the only parameters by which Hitachi products can be judged. Ecological thinking stems from the very first stages of new product design and continues throughout production and onto installation procedures, equipment and operation, with priority being given to the use of environmentally friendly refrigerants such as R410A.

Hitachi offers an extensive range of Room Air Conditioning Units suitable for domestic and light commercial applications.

1.3.1 PREMIUM RANGE

■ **High –quality Air and High Energy Saving Performance (RAS/RAC-10/14XH1)**



Hitachi's PREMIUM air conditioner, the XH1 series has a stainless-structured interior, which cleans the air from within the air conditioner. The series also includes new ideas and features to improve the quality of air, such as an ionized mist feature to disinfect and deodorize the room. Furthermore, the powerful and excellent energy saving performance, which has leading inverter technology in Japan, creates comfortable air-conditioning space with a simple and elegant design. Hitachi's Premium air conditioner, the KH series, brings comfort to the body and heart.

The stainless material interior keeps the air conditioner unit clean throughout, and completely disinfects the air from inlet to outlet.

■ **Stainless Air Duct**



Stainless material is used for the airduct located in the back of the fan. This has disinfection and antifouling effects, and keeps the interior of the airconditioner clean

■ **Stainless Louver**



Stainless material is used for the horizontal louver. This has disinfection effects, and keeps the air outlet clean

■ **Silver Ion Fan**



The fan of the indoor unit is coated with metal including silver ions.This hasdisinfection and antifouling effects, and keeps the fan clean.

■ **Titanium Coated Heat Exchanger**



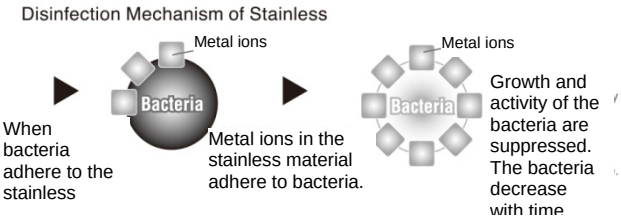
The titanium catalyst coated on the heat exchanger decomposes odors, and has a deodorizing effect. It also has disinfection, antifouling, and fungal suppression effects.

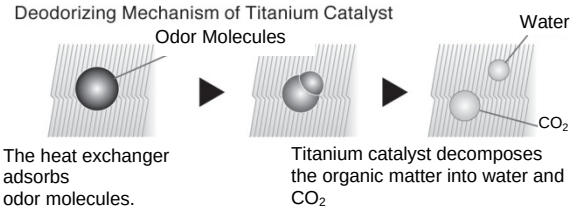
■ **Micro Mesh Stainless Filter**

Contamination resistant micro mesh stainless filter. Even greasy contaminants can be removed with a quick wipe. As it is stainless, it has a disinfection effect. With auto filter cleaning.



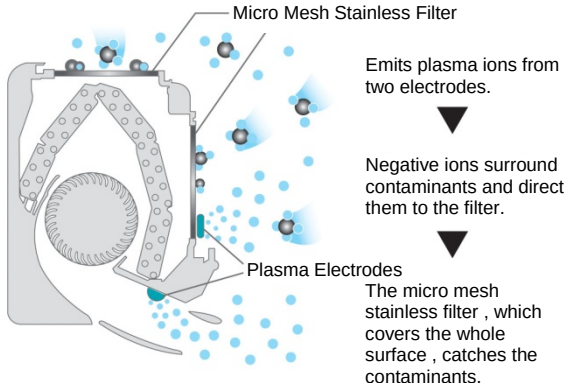
Micro Mesh Stainless Filter





Stainless Plasma Air Purification

Negative Ions are emitted from two plasma electrodes. The negative ions surround contaminants and effectively carry them to the micro mesh stainless filter, where they are captured.



Keeping Room Clean With Ionized Mist

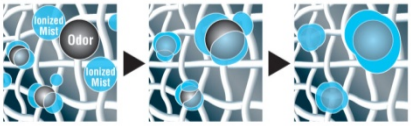
An Ion generator installed in the unit generates ultrafine nano-size ionized mist, which is carried throughout the room by the air from the airconditioner. This ionized mist surrounds and suppresses virus, bacteria and fungi by 99.99%*, and also decomposes and removes odors.



* Tested with bacteria in a m^3 test box. After some air circulation and generation of ionized mist, the number of virus, bacteria and fungi in the air were measured. After 40 min., 99.99% of bacteria were found to be surpressed. Tested by Kitasato Research Center of Environmental Sciences. Report No. KK18_0040, KS18_0214, KS18_0215.

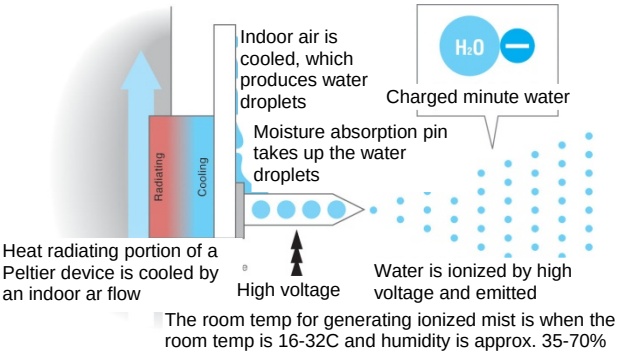
Outstanding Disinfection and Deodorizing Effects

The nano-size ionized mist decomposes and removes cooking, cigarette and pet odors, and even the odors ingrained into clothing or curtains.



Ionized Mist Generator

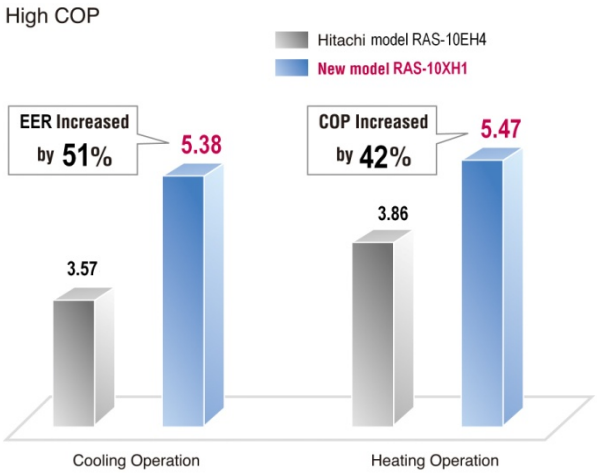
Applying the principle of beading on glass with iced water, inside the air conditioner water is produced from the air in the room. The water droplets are ionized with a high voltage, and emitted into the room. No water supply is necessary.



The room temp for generating ionized mist is when the room temp is 16-32C and humidity is approx. 35-70%

Energy Saving and Powerful

Hitachi Inverter technology allows a room to reach the required temperature more rapidly, thus offering more efficiency, and also eliminates the stop-start operation used by the constant speed systems. Hitachi inverters adjust (increase/decrease) the speed of the compressor to an energy saving mode in order to maintain the desired temperature.



Eco-Scroll Compressor

Efficiency has been improved by a large capacity cylinder and by reducing the loss in the process of refrigerant compression. Equipped with a highly efficient motor , which runs even at low voltage after reaching a preset temperature



IQ Engine

While checking operating conditions 4000 times per sec, it allows highly efficient control of operations based on information from all the sensors on the indoor and outdoor units.

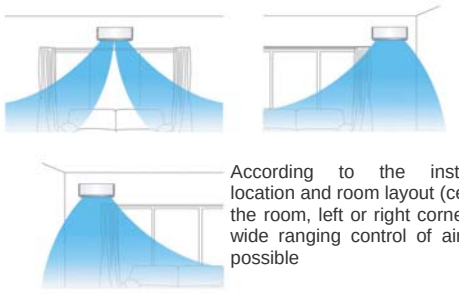


Silent Operation

Silence is also achieved by a highly efficient inverter. In silent mode, it operates in 20dB silence. (Ex-Low fan mode)

162-degree Wide Air Flow

162-degree Wide Air Flow. Regardless of installation location, the direction of the airflow can be controlled. Also comfortable in a large room.

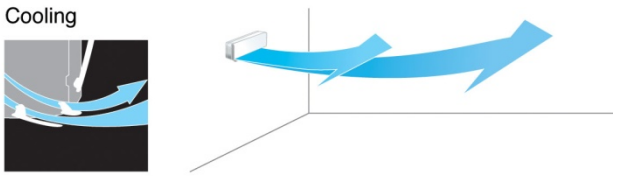


According to the installation location and room layout (center of the room, left or right corner, etc), wide ranging control of airflow is possible

Jet Flap

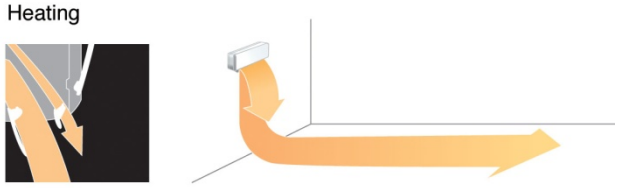
Convenience is enhanced by the jet flap, as the airflow is spread further during cooling and collected downward when heating.

Cooling



Automatically directs the airflow towards the ceiling for efficient cooling.

Heating



The jet flap forces the warm air downward for efficient heating.

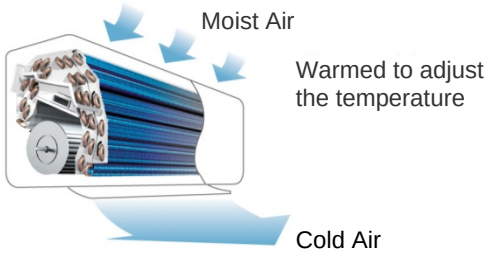
Air Quality Monitor Operation

The air quality sensor detects pollution of the air in the room and the air conditioner automatically performs stainless plasma air purifying operation in the event the air is not clean.

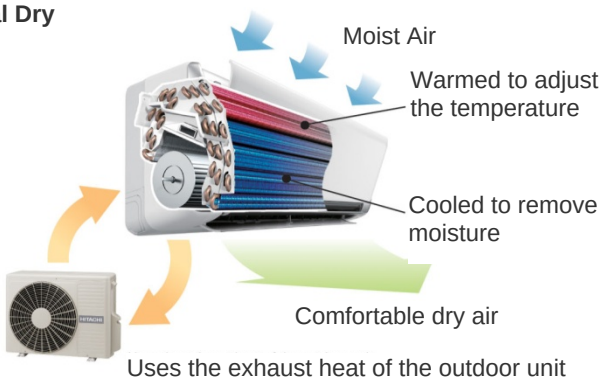
Real Dry

The heat recycling system allows dehumidification without giving coldness. With an operation of approx. 40% humidity, it suppresses ticks and fungi. Also, operating modes such as Auto, Quick Laundry, House-sitter and Dew Condensation Control Mode, etc., can be selected according to your needs.

Current Drying System



Real Dry

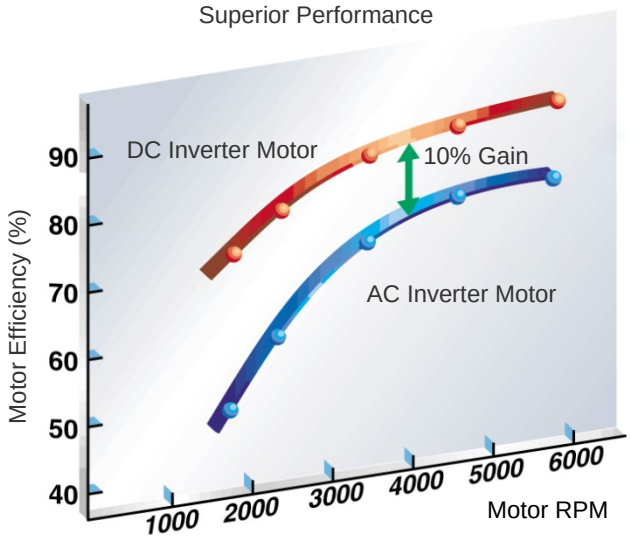


Uses the exhaust heat of the outdoor unit

1.3.2 INVERTER RANGE

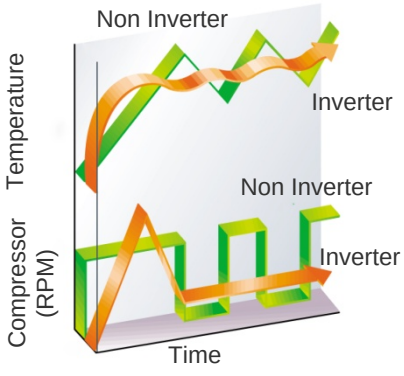
■ Inverter

Inverter driven systems have a big performance advantage over constant speed systems. The variable compressor can make a very fast start-up and reach the setting temperature rapidly, then reduce the rotation speed to achieve energy savings of about 30% with no loss of comfort. Moreover, only Hitachi's DC driven fans and compressors deliver about 10% better performance than AC inverters. HITACHI is the world's pioneer of DC inverter systems in room air conditioners.



■ Inverter Control

Hitachi's control system is able to keep the current pulse waveform to avoid distortion. It enhances the power efficiency. The cutting edge device is employed in HITACHI Inverter for your comfort and energy saving for our environment.



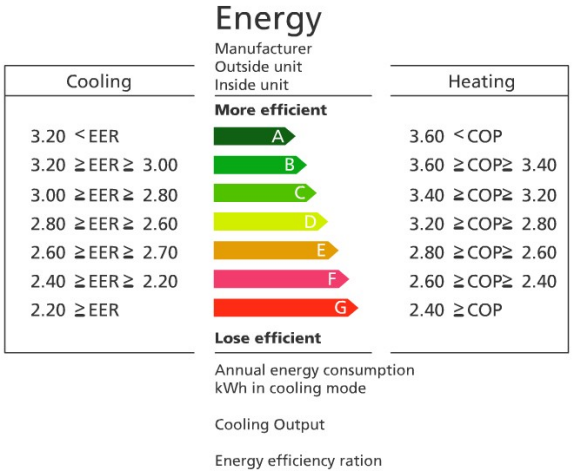
Rapid start up

The variable speed compressor (inverter) enables the system to rapidly reach the desired room temperuature setting.

Once the desired room themperature has been achieved, the compressor rotation speed is reduced, saving up to 30% in energy usage (when compared to conventional systems) without compromising comfort levels

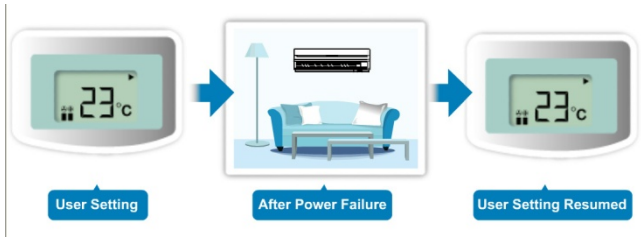
■ High performance, heating at –15°C

HITACHI's inverter system achieves the effective utilization of power input and minimizes loss less than 1. You can enjoy high COP, top class in industry. Especially heating performance is improved and you can enjoy heating comfort even at -15°C degree ambient temperature



■ Auto-Restart

If auto-restart mode was selected at the ON/OFF switch, the unit automatically resumes operation in the mode that was in use beforehand:



* When timer is set, Auto Restart feature to previous mode is not available

■ Auto Changeover

The built-in microcomputer continuously selects the best operating mode automatically to provide maximum comfort, based on the set temperature and measurements taken every 10 minutes by a sensor.

1.3.2.1 WALL TYPE

■ **RAS-10SH3, RAS-14SH3, RAS-18SH3**



A CutOut design outlook wall mounted indoor units is introduced which optimizes technology and just like its name suggests has a more stylish Cut Out panel design.

The new Hitachi premium series deliver a high performance and revolutionary design with stylish white silver. It is equipped with superb technology that blends well with any room interior of your choice.

■ **Stainless Air Duct**

Stainless material is used for the airduct located in the back of the fan. This has disinfection and antifouling effects, and keeps the interior of the airconditioner clean



■ **Stainless Louver**

Stainless material is used for the horizontal louver. This has disinfection effects, and keeps the air outlet clean



■ **Silver Ion Fan**

The fan of the indoor unit is coated with metal including silver ions.This hasdisinfection and antifouling effects, and keeps the fan clean.



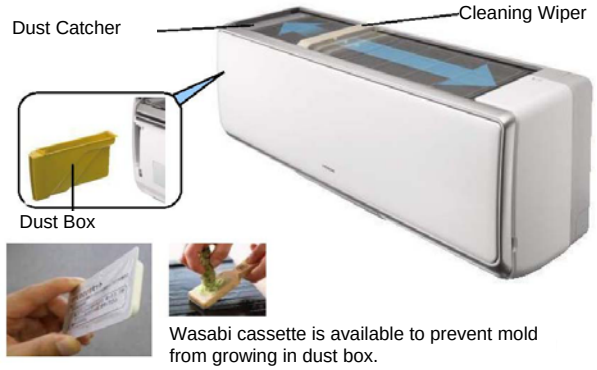
■ **Titanium Coated Heat Exchanger**

The titanium catalyst coated on the heat exchanger decomposes odors, and has a deodorizing effect. It also has disinfection, antifouling, and fungal suppression effects.

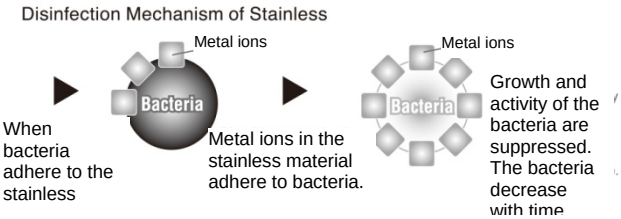


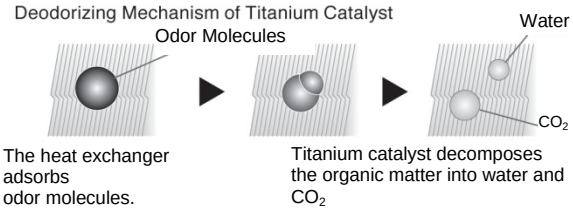
■ **Auto-filter Cleaning**

Automatically clean the stainless filter to keep the unit always clean.



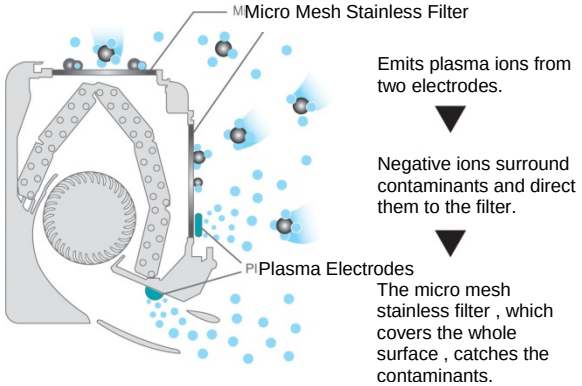
Wasabi cassette is available to prevent mold from growing in dust box.





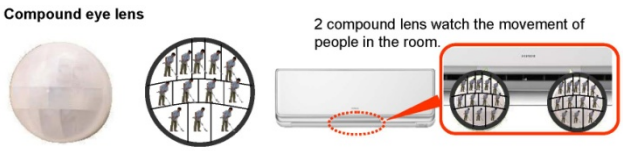
■ **Stainless Plasma Air Purification**

Negative Ions are emitted from two plasma electrodes. The negative ions surround contaminants and effectively carry them to the micro mesh stainless filter, where they are captured.

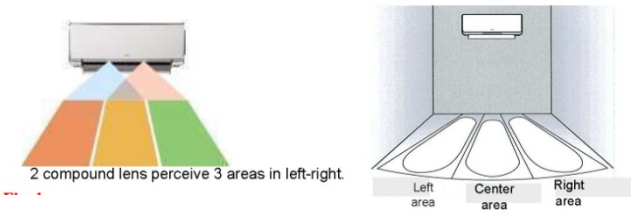


■ **Eco Sensor**

Eco sensor with compound lens

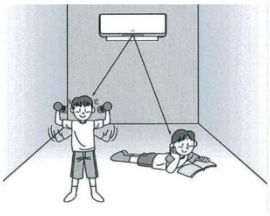


2 compound lens can recognize the space in the room dividing into 3 sections.
Therefore the lends can monitor the movement of people very precisely.

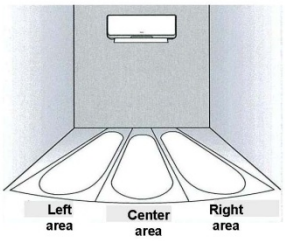


Detectable Area

■Detect movement of people.
Large movement or small movement

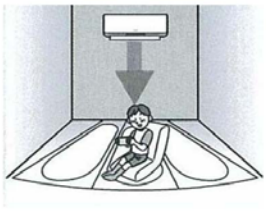


■Detect movement of people in 3 areas.

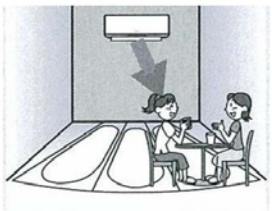


Controlling Air Flow by Sensors <Directing air flow>

■When a person is in a area.

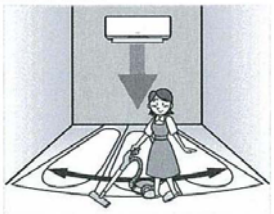


■When a few people are in a area.

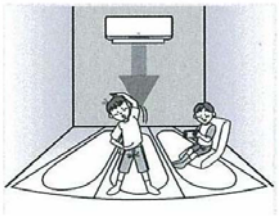


Direct air flow to the place where the person (people) is (are) located.

■When a person is moving a lot in the 3 areas.



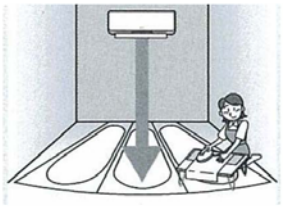
■When a few people are in a few areas.

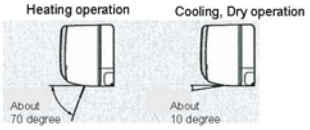


Take importance of whole areas air conditioning, and air is directed to the center area.

Controlling Air Flow by Sensors <Avoiding air flow>

■When a person is a area.





Airflow is directed to the next area to where the person is located.

■ Nano Titanium Wasabi Air Purifying Filter

Often seen in Japanese restaurants offering sushi and sashimi, grated wasabi (Japanese horseradish) is well-known for its sinus-clearing spicy taste. The pungent component of wasabi has a strong antibacterial effect, and has long been an important spice for fresh food like raw fish. The new Nano Titanium Wasabi Air Purifying Filter is a cutting-edge technology that uses a Wasabi modified Nano Titanium catalys to provide a powerful anti-bacterial, anti-mold, anti-allergen and deodorizing effect.

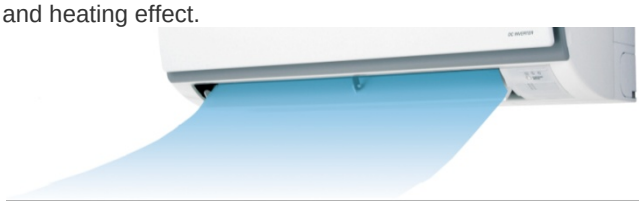


■ RAS-08PH1, RAS-10PH1, RAS-14PH1,RAS-18PH1



■ Powerful

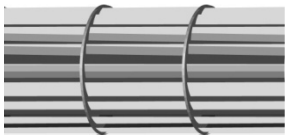
Newly developed super big flap delivers air quickly to every corner of the room, and the powerful, sweeping airflow eliminated dead zones and improves the cooling and heating effect.



■ Quiet Operation

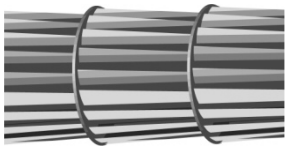
The trapezoidal blades cut the air diagonally to minimize air resistance, and conical blade fan ensures a high airflow.

Conventional blade fan



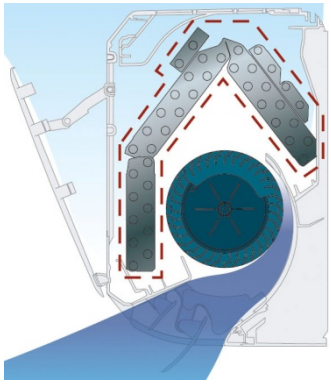
The fan diameter has been increased from the conventional 90 mm to 100mm, so low noise yet higher airflow is produced with slow rotation

New Conical blade fan



■ Efficient

.

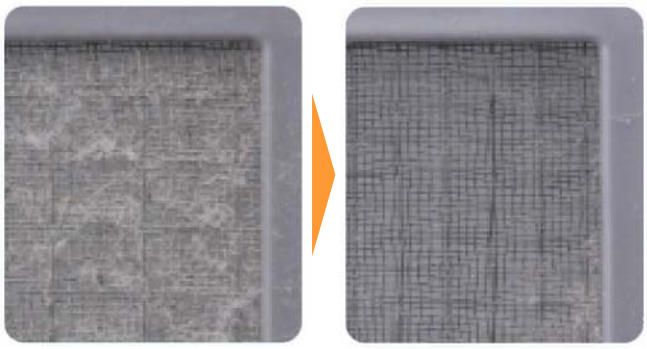


Lambda-shaped heat exchanger with advanced design for wide suction area and a high performance adjusts the room temperature quickly, achieving COP. The flat panel design grill and larger top suction area also increase the efficiency of heat exchange with the concentrated opening area, to improve the efficiency of air intake.

Conventional filter

Before cleaning

After cleaning

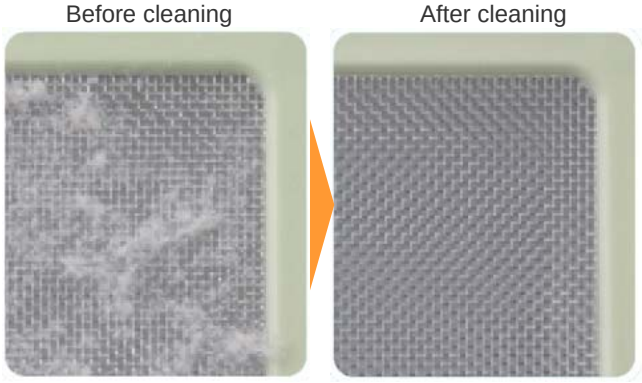


Dirt still clings to the filter

Stainless Filter

Before cleaning

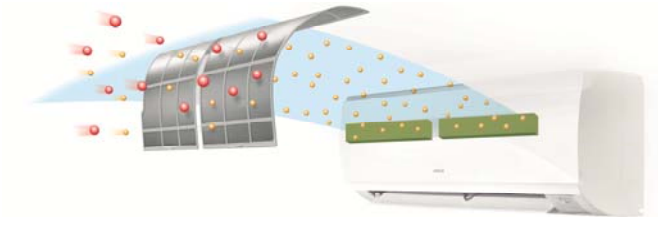
After cleaning



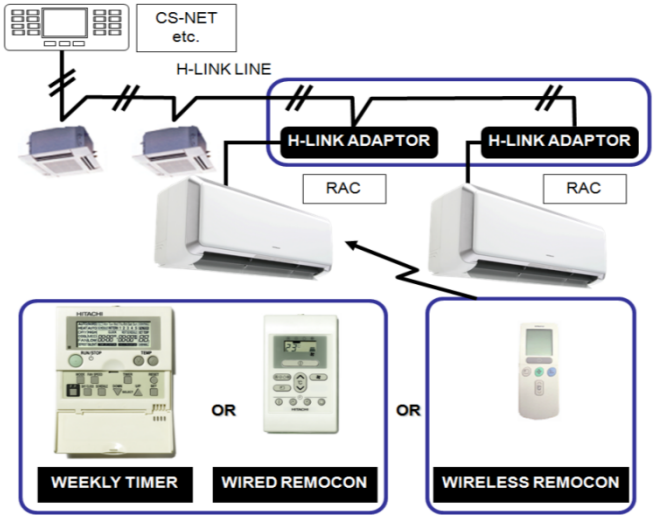
Dirt totally removed.
Looking brand new.

■ Nano Titanium Wasabi Air Purifying Filter

Often seen in Japanese restaurants offering sushi and sashimi, grated wasabi (Japanese horseradish) is well-known for its sinus-clearing spicy taste. The pungent component of wasabi has a strong antibacterial effect, and has long been an important spice for fresh food like raw fish. The new Nano Titanium Wasabi Air Purifying Filter is a cutting-edge technology that uses a Wasabi modified Nano Titanium catalys to provide a powerful anti-bacterial, anti-mold, anti-allergen and deodorizing effect.



1.3.3 SYSTEM CONTROL FEATURES

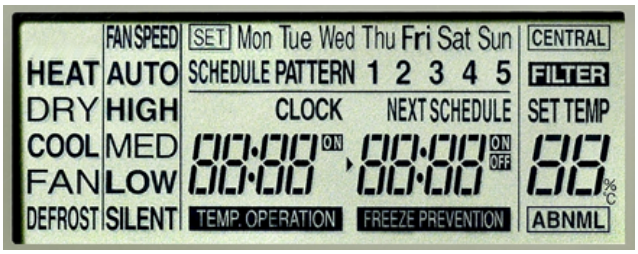


Model	Remote controller			H-Link Adaptor
	Standard	Optional (either one)		Optional
RAS-10/14/18SH3 RAS-08/10/14/18PH1 RAS-18/24/30MH1	Wireless	Wired	Weekly timer	Yes

■ 4 fan speed control

4 fan speed control for flexible control of air flow. (High / Medium, Low / Sleep Low) with the new wireless and wired remote control.

■ New Weekly Timer (optional)



- Program can be set for one week
- Up to 5 different patterns can be set for each calendar day with each pattern having programmable starting time, ending time and temperature.
- Program can overlap to the next day
- Simultaneous setting mode
- Possible to choose"weekly program" or "normal "mode
- 4 fan tap: Auto/Hi/Me/Low/Silent

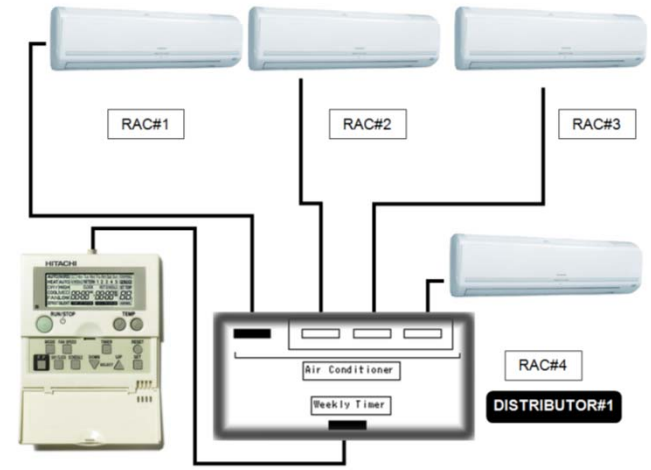
■ H-link connection(optional)

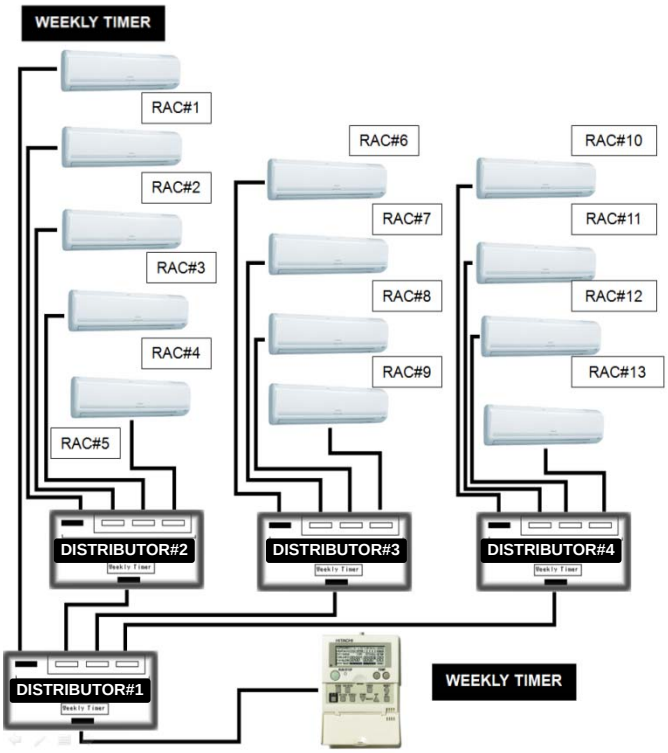
The optional H-link adaptor is available if connection of the RAC to the CS-NET via the H-link system is required

■ Distributor (optional)

The optional distributor is be used together with the Weekly Timer when there is a need to centralized the control of multiple indoor units using only a single Weekly Time remote control.

A single distributor could be connected further to 3 separate distributors so that up to 13 units of indoor could be controlled by a single weekly timer.





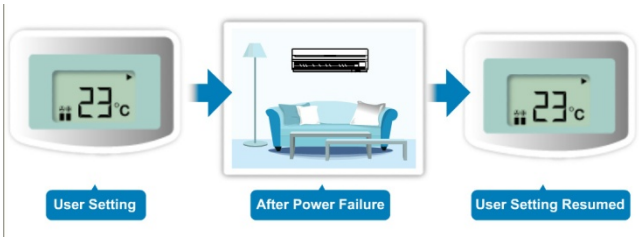
1.3.4 FIXED SPEED RANGE

■ Rotary compressor

Hitachi's new rotary compressor has less vibration and higher efficiency than conventional rotary compressors. The Hitachi single split system offers a cost effective and efficient solution to climate control in one zone.

■ Auto-Restart

If auto-restart mode was selected at the ON/OFF switch, the unit automatically resumes operation in the mode that was in use beforehand.



* When timer is set, Auto Restart feature to previous mode is not available

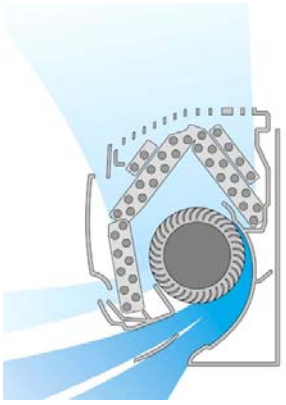
■ Powerful

Newly developed super big flap delivers air quickly to every corner of the room, and the powerful, sweeping airflow eliminated dead zones and improves the cooling and heating effect.



■ Efficient

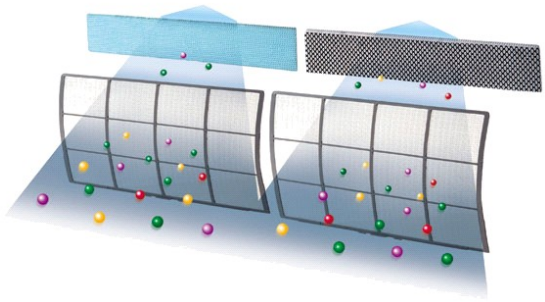
Lambda-shaped heat exchanger with advanced design for wide suction area and a high performance adjusts the room temperature quickly, achieving COP. The gradation-design grill and larger top suction area also increase the efficiency of heat exchange with the concentrated opening area, to improve the efficiency of air intake.



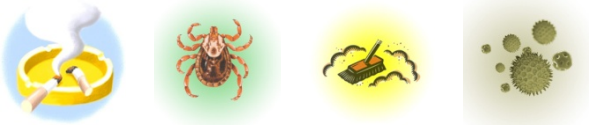
Lambda-shaped heat exchanger with advanced design for wide suction area and a high performance adjusts the room temperature quickly, achieving COP. The flat panel design grill and larger top suction area also increase the efficiency of heat exchange with the concentrated opening area, to improve the efficiency of air intake.

■ Clean

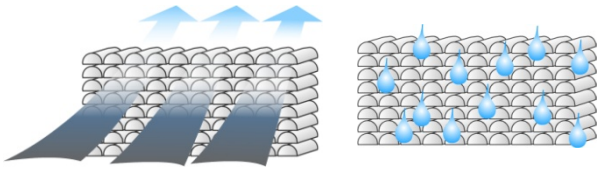
Static electricity and carbon absorb micro dust, pollen particles and odors, and the air purifying filter can be washed and re-used up to 20 times.



Washable and Anti bacterial filter



Tobacco | House mites | Dust | Pollen



Breathing structure. Micro-level dust is absorbed by static electricity

Reusable after washing

2 GENERAL DATA

CONTENTS

2 GENERAL DATA _____ 2-1
2.1. MULTIZONE _____ 2-2
2.1.1. WALL TYPE (RAK-18NH6AS/25NH6A) _____ 2-2
2.1.2. WALL TYPE (RAK-35NH6A/50NH6A/65NH5A) _____ 2-3
2.1.3. WALL TYPE (RAS-08QH5EA/10QH5EA/14QH5EA) _____ 2-4
2.1.4. DUCT TYPE (RAD-18NH7A/25NH7A/35NH7A) _____ 2-5
2.1.5. DUCT TYPE (RAD-50NH7A) _____ 2-6
2.1.6. 4 WAY CEILING CASSETTE (RAI-25NH5A/RAI-35NH5A/RAI-50NH5A) _____ 2-7
2.1.7. MONOZONE OUTDOOR (RAC–25NH5/35NH5) _____ 2-8
2.1.8. MONOZONE OUTDOOR (RAC–50NH5/65NH5) _____ 2-9
2.1.9. MULTIZONE OUTDOOR (RAM-18QH5E/35QH5/52QH5) _____ 2-10
2.1.10. MULTIZONE OUTDOOR (RAM-53QH5/71QH5) _____ 2-11
2.1.11. MULTIZONE OUTDOOR (RAM-90QH5/130QH5) _____ 2-12
2.2. AIR EXCHANGER / PREMIUM INVERTER / INVERTER _____ 2-13
2.2.1. AIR EXCHANGER (RAS-10JH5/RAC-10JH5, RAS-14JH5/RAC-14JH5) _____ 2-13
2.2.2. PREMIUM INVERTER (RAS-10XH1/RAC-10XH1, RAS-14XH1/RAC-14XH1) _____ 2-14
2.2.3. INVERTER (RAS-10SH3/RAC-10SH3, RAS-14SH3/RAC-14SH3, RAS-18SH3/RAC-18SH3) _____ 2-15
2.2.4. INVERTER (RAS-10MH1/RAC-10MH1, RAS-14MH1/RAC-14MH1) _____ 2-16
2.2.5. INVERTER (RAS-18MH1/RAC-18MH1, RAS-24MH1/RAC-24MH1, RAS-30MH1/RAC-30MH1) _____ 2-17
2.2.6. INVERTER (RAS-08PH1/RAC-08PH1, RAS-10PH1/RAC-10PH1, RAS-14PH1/RAC-14PH1) _____ 2-18
2.2.7. INVERTER (RAS-18PH1/RAC-18PH1) _____ 2-19
2.2.8. SINGLE SPLIT INVERTER (DUCT-TYPE) – (RAD-50PPA/RAC-50DPA, RAD-60PPA/RAC-60DPA, RAD-70PPA/RAC-70DPA) _____ 2-20
2.3. BUSINESS FIXED SPEED _____ 2-21
2.3.1. BUSINESS FIXED SPEED (RAS–08LH2/RAC-08LH1, RAS-10LH2/RAC-10LH1, RAS-14LH2/RAC-14LH1, RAS-18LH2/RAC-18LH1, RAS-24LH2/RAC-24LH1) _____ 2-21
2.4. ECONOMY FIXED SPEED _____ 2-22
2.4.1. ECONOMY FIXED SPEED (RAS–08AH1/ RAC-08AH1, RAS-10AH1/ RAC-10AH1, RAS-14AH1/ RAC-14AH1) _____ 2-22

2.1. MULTIZONE

2.1.1. WALL TYPE (RAK-18NH6AS/25NH6A)

Model			Unit	RAK-18NH6AS		RAK-25NH6A
Cooling	Nominal Capacity		kW	1.2	1.8	2.5 (1.00~3.10)
	Power Input		W	370	560	750(200~880)
Heating	Nominal Capacity		kW	1.8	2.5	3.4(1.10~4.40)
	Power Input		W	495	690	870(200~1120)
Standby power			W	Refer to outdoor	Refer to outdoor	Refer to outdoor
Starting current			A	-	-	10
Dehumidifying capacity			L/h	-	-	1.4
Indoor Fan Air Flow Rate (Hi/Me/Lo/ExLo)		C	m^3/min	5.7/4.2/3.8/3.0	6.6/4.2/3.8/3.0	8.5/7.0/6.0/4.8
		H	m^3/min	7.0/4.2/3.8/3.0	7.5/4.2/3.8/3.0	9.5/8.0/7.0/4.8
Fan Motor			W	35	35	35
Sound Pressure Level (Hi/Me/Lo/ExLo)		C	dBA	32/26/23/20	35/30/26/20	38/32/26/20
		H	dBA	33/27/24/21	36/33/27/23	39/33/27/23
Refrigerant Type				R410A		
Pipe sizes			mm	6.35(1/4) / 9.52(3/8)		
Electrical Data						
Power Cable			No.	N/A		
Cable Size			mm^2	N/A		
Interconnection wires			No.	2 pcs + Earth		
Wire size			mm^2	2.0		
Dimensions						
Width (Packing)			mm	780(830)		
Height (Packing)			mm	280 (250)		
Depth (Packing)			mm	220 (330)		
Net Weight (Gross)			kg	9 (11)		9.5 (11)
Colour (Munsell Code)			(W)	White(*ZYYD6)		
Condensate Drain			mm	Ø16 OD		
Features						
Air purifying filter type				SPX-CFH20		
Connectable to H-link			yes/no	Yes		
Optional Weekly Timer				SPX-WKT1		
Optional Wired Remote Control				SPX-RCK3		

2.1.2. WALL TYPE (RAK-35NH6A/50NH6A/65NH5A)

Model			Unit	RAK-35NH6A	RAK-50NH6A	RAK-65NH5A
Cooling	Nominal Capacity		kW	3.5(1.00~4.0)	5.0(0.9~5.20)	6.05(0.9~6.5)
	Power Input		W	1090(200~1300)	1780(155~2200)	2300(155~2500)
Heating	Nominal Capacity		kW	4.2(1.1~5.0)	6.5(0.9~8.1)	7.05(0.9~9.0)
	Power Input		W	1080(200~1300)	1970(155~2200)	2400(155~2700)
Standby power			W	Refer to outdoor		
Starting current			A	10	10	10
Dehumidifying capacity			L/h	1.6	2.8	2.8
Indoor Fan Air Flow Rate (Hi/Me/Lo/ExLo)		C	m^3/min	10.1/8.0/6.5/5.8	13.5/10.0/6.8/6.0	13.5/12.5/11.3/9.6
		H	m^3/min	10.8/8.5/7.5/5.8	13.5/10.0/6.8/6.5	13.5/12.5/11.3/10.9
Fan Motor			W	35	35	35
Sound Pressure Level (Hi/Me/Lo/ExLo)		C	dBA	41-35-29-25	47-39-31-27	47-42-33-28
		H	dBA	41-35-30-26	47-39-31-27	47-42-34-33
Refrigerant Type				R410A		
Pipe sizes			mm	6.35(1/4) / 9.52(3/8)	6.35(1/4) / 12.7(1/2)	
Electrical Data						
Power Cable			No.	N/A		
Cable Size			mm^2	N/A		
Interconnection wires			No.	2 pcs + Earth		
Wire size			mm^2	2.0		
Dimensions						
Width (Packing)			mm	780 (830)		1030(1100)
Height (Packing)			mm	280 (250)		295(271)
Depth (Packing)			mm	220(330)		207(358)
Net Weight (Gross)			kg	9.5 (11)		11(13.0)
Colour (Munsell Code)			(W)	White(*ZYYD6)		
Condensate Drain			mm	Ø16 OD		
Features						
Air purifying filter type				SPX-CFH20		SPX-CFH5
Connectable to H-link			yes/no	Yes		
Optional Weekly Timer				SPX-WKT1		
Optional Wired Remote Control				SPX-RCK3		

2.1.3. WALL TYPE (RAS-08QH5EA/10QH5EA/14QH5EA)

Model			Unit	RAS-08QH5EA	RAS-10QH5EA	RAS-14QH5EA
Cooling	Nominal Capacity		kW	1.8(1.00-2.50)	2.5 (1.00-3.10)	3.5 (1.00-4.00)
	Power Input		W	560(200-750)	750(200-880)	1090(200-1300)
Heating	Nominal Capacity		kW	2.5(1.10-3.20)	3.4(1.1-4.40)	4.2(1.10-5.00)
	Power Input		W	690(200-970)	690(200-1120)	1080(200-1300)
Standby power			W	8	8	8
Starting current			A	10	10	10
Dehumidifying capacity			L/h	1.2	1.4	1.6
Indoor Fan Air Flow Rate (Hi/Me/Lo/ExLo)		C	m^3/min	7.3/6.7/5.8	8.5/7.0/4.8	10.1/8.0/6.5
		H	m^3/min	-	-	-
Fan Motor			W	25	25	25
Sound Pressure Level (Hi/Me/Lo/ExLo)		C	dBA	35-30-26-20	38-32-26-20	41-35-29-25
		H	dBA	36-33-27-23	39-33-27-23	41-35-30-26
Refrigerant Type				R410A		
Pipe sizes			mm	6.35(1/4) / 9.52(3/8)		
Electrical Data						
Power Cable			No.	N/A		
Cable Size			mm^2	N/A		
Interconnection wires			No.	2 pcs + Earth		
Wire size			mm^2	1.6 or 2.0		
Dimensions						
Width (Packing)			mm	780(830)		
Height (Packing)			mm	280(254)		
Depth (Packing)			mm	215(325)		
Net Weight (Gross)			kg	9 (11)	9.5 (11)	9.5(10)
Colour (Munsell Code)			(W)	White(*ZYYD6)		
Condensate Drain			mm	Ø16 OD		
Features						
Air purifying filter type				SPX-CFH11		
Connectable to H-link			yes/no	No		
Optional Weekly Timer				SPX-WKT1		
Optional Wired Remote Control				SPX-RCK3		

*Power Cables are not included; please install the unit with Cable Sizes that comply with local regulations.
**Cable Size depends on length (refer to chapter 13 for more details)

Note:

1. *The nominal cooling and heating capacity is the combined capacity of the HITACHI standard split system,and are based of the ISO5151.Specification are based on the following conditions*
   *Cooling : Indoor temperature of **27°CDB/19°CWB** and outdoor temperature of **35°CDB/24°CWB***
   *Heating : Indoor temperature of **20°CDB/15°CWB** and outdoor temperature of **7°CDB/6°CWB***
2. The sound Pressure Level is bases on the folliwng conditions:
   Indoor unit - 0.8 meter beneth indoor height center and 1 meter from the discharge grille.
   Outdoor unit - 1 meter from the unit front surface and 1 meter from floor level.

2.1.4. DUCT TYPE (RAD-18NH7A/25NH7A/35NH7A)

Model			Unit	RAD-18NH7A	RAD-25NH7A	RAD-35NH7A
Cooling	Nominal Capacity		kW	1.8(0.9-2.50)	2.5 (0.9-3.0)	3.5 (0.9-4.00)
	Power Input		W	560(155~850)	695(155~1050)	1240(155~1280))
Heating	Nominal Capacity		kW	2.5(0.9-3.20)	3.5(0.9-5.5)	4.8(0.9-6.6)
	Power Input		W	690(155-1050)	970(115-1400)	1700(115-1920)
Standby power			W	Refer to outdoor	Refer to outdoor	Refer to outdoor
Dehumidifying capacity			L/h	1.4	1.4	2.1
Indoor Fan Air Flow Rate (Hi/Me/Lo/ExLo)		C	m^3/min	8.2/7.3/6.2/5.5	8.2/7.3/6.2/5.5	8.5/7.6/6.2/5.5
		H	m^3/min	9.2/7.5/6.2/5.5	9.2/7.5/6.2/5.5	9.3/7.6/6.2/5.5
Fan Motor			W	20	20	20
Sound Pressure Level (Hi/Me/Lo/ExLo)		C	dBA	36-34-31-29	36-34-31-29	36-34-31-29
		H	dBA	37-33-30-27	37-33-30-27	37-33-30-27
Refrigerant Type				R410A		
Pipe sizes			mm	6.35(1/4) / 9.52(3/8)		
Electrical Data						
Power Cable			No.	N/A		
Cable Size			mm^2	N/A		
Interconnection wires			No.	2 pcs + Earth		
Wire size			mm^2	2.0		
Dimensions						
Width (Packing)			mm	750 (806)		
Height (Packing)			mm	235 (594)		
Depth (Packing)			mm	400 (306)		
Net Weight (Gross)			kg	19 (23)		
Colour (Munsell Code)			(W)	White(*ZYYD6)		
Condensate Drain			mm	Ø21.4 OD		
Features						
Air purifying filter type				-		
Connectable to H-link			yes/no	Yes		
Optional Weekly Timer				SPX-WKT1		
Wired Remote Control				SPX-RCK2		

2.1.5. DUCT TYPE (RAD-50NH7A)

Model			Unit	RAD-50NH7A
Cooling	Nominal Capacity		kW	5.0(0.9~5.6)
	Power Input		W	2000(155-2060)
Heating	Nominal Capacity		kW	6.0(0.9~7.5)
	Power Input		W	2300(115~2530)
Standby power			W	Refer to outdoor
Dehumidifying capacity			L/h	2.1
Indoor Fan Air Flow Rate (Hi/Me/Lo/ExLo)		C	m^3/min	8.5/7.6/6.2/5.5
		H	m^3/min	9.3/7.6/6.2/5.5
Fan Motor			W	20
Sound Pressure Level (Hi/Me/Lo/ExLo)		C	dBA	38-35-32-29
		H	dBA	38-35-32-29
Refrigerant Type				R410A
Pipe sizes			mm	6.35 / 12.7
Electrical Data				
Power Cable			No.	N/A
Cable Size			mm^2	N/A
Interconnection wires			No.	2 pcs + Earth
Wire size			mm^2	2.0
Dimensions				
Width (Packing)			mm	750 (806)
Height (Packing)			mm	235 (594)
Depth (Packing)			mm	400 (306)
Net Weight (Gross)			kg	19 (23)
Colour (Munsell Code)			(W)	White(*ZYYD6)
Condensate Drain			mm	Ø21.4 OD
Features				
Air purifying filter type				-
Connectable to H-link			yes/no	Yes
Optional Weekly Timer				SPX-WKT1
Wired Remote Control				SPX-RCK2

2.1.6. 4 WAY CEILING CASSETTE (RAI-25NH5A/RAI-35NH5A/RAI-50NH5A)

Model			Unit	RAI-25NH5A	RAI-35NH5A	RAI-50NH5A
Cooling	Nominal Capacity		kW	2.5 (0.9-3.0)	3.5 (0.9-4.0)	5.0 (0.9-5.2)
	Power Input		W	695 (155-1050)	1100 (155-1280)	1990 (155-2200)
Heating	Nominal Capacity		kW	3.5 (0.9-5.0)	4.8 (0.9-6.6)	6.5 (0.9-8.1)
	Power Input		W	940 (155-1400)	1360 (115-1920)	2160 (155-2700)
Standby power			W	Refer to outdoor	Refer to outdoor	Refer to outdoor
Dehumidifying capacity			L/h	1.4	1.8	2
Indoor Fan Air Flow Rate (Hi/Me/Lo/ExLo)		C	m^3/min	8.5/7.0/5.8/5.5	10.8/8.0/5.8/5.5	12.0/8.0/5.8/5.5
		H	m^3/min	8.5/7.0/5.8/5.5	10.8/8.0/5.8/5.5	12.0/8.0/5.8/5.5
Fan Motor			W	25	25	25
Sound Pressure Level (Hi/Me/Lo/ExLo)		C	dBA	35-32-29-25	39-34-29-26	43-35-32-29
		H	dBA	36-33-30-27	40-36-32-29	43-36-32-30
Refrigerant Type				R410A		
Pipe sizes			mm	6.35(1/4) / 9.52(3/8)		6.35 / 12.7
Electrical Data						
Power Cable			No.	N/A		
Cable Size			mm^2	N/A		
Interconnection wires			No.	2 pcs + Earth		
Wire size			mm^2	2.0		
Dimensions						
Width (Packing)			mm	580 (760)		
Height (Packing)			mm	285 (395)		
Depth (Packing)			mm	580 (706)		
Net Weight (Gross)			kg	20(25)		
Condensate Drain			mm	Ø21.4D		
Features						
Air purifying filter type				-		
Connectable to H-link			yes/no	Yes		
Optional Weekly Timer				SPX-WKT1		
Optional Wired Remote Control				SPX-RCK3		

OPTIONAL PANEL

Colour		Pure White (N9.25)		
Panel Dimensions (H x W x D)	mm	32x650x650	32x650x650	32x650x650
Panel weight	kg	4.0	4.0	4.0
Panel reference		RAI-ECPM	RAI-ECPM	RAI-ECPM

2.1.7. MONOZONE OUTDOOR (RAC–25NH5/35NH5)

Model			Indoor		
			Outdoor	RAC-25NH5	RAC-35NH5
Power Source				AC 1Ph, 220-240V, 50Hz	
Cooling	Capacity		kW	Refer to indoor	
			BTU/h	Refer to indoor	
	Power Input		W	Refer to indoor	
	Current		A	Refer to indoor	
	COP		kW/kW	Refer to indoor	
Heating	Capacity		kW	Refer to indoor	
			BTU/h	Refer to indoor	
	Power Input		W	Refer to indoor	
	Current		A	Refer to indoor	
	COP		kW/kW	Refer to indoor	
Standby power			Wh	8	8
Starting current			A	4.2	
Dehumidifying capacity			L/h	-	-
Usable outdoor temperature		C	°C	-10~43	
		H		-15~21	
Indoor	Type			Cross-Flow Fan	
	Air Flow Volume (Hi/Me/Lo/Slp)	C	m³/min	27	27
		H	m³/min	27	27
	Sound Pressure Level (Hi/Me/Lo/Slp)	C	dBA	-	-
		H		-	-
	Fan Motor output		W	25	25
Outdoor	Type			Propeller	
	Sound Pressure Level	C	dBA	46	47
		H		46	49
	Fan Motor output		W	40	40
Power supply				From Indoor	
Power Cable*			No.	2 pcs + Earth	
Cable Size**			mm^2	Ø2.0	
Interconnection wires			No.	2pcs + Earth	
Wire size			mm^2	Ø 2.0	
Recommended fuse size			A	16	16
Net Dimensions (W x H x D)		Indoor	mm		
		Outdoor		750x570x280	
Net Weight		Indoor	kg		
		Outdoor		38	
Piping	Diameter (Liquid/Gas)		mm(in)	Ø6.35(1/4) / 9.52(3/8)	
	Maximum Length/ Height		m	20/10	
	Charge-less pipe length		m	20	
	Type of refrigerant			R410A	
	Additional Charge		g/m	-	-
	Initial refrigerant charge		g	1150	1150
Compressor	Type			Rotary	
	Coil resistance		Ω	2M=1.05	
				2M=1.28	
	Oil Type			HAF68D1/α68HES-H	

2.1.8. MONOZONE OUTDOOR (RAC–50NH5/65NH5)

Model			Indoor		
			Outdoor	RAC-50NH5	RAC-65NH5
Power Source				AC 1Ph, 220-240V, 50Hz	
Cooling	Capacity		kW	Refer to indoor	
			BTU/h	Refer to indoor	
	Power Input		W	Refer to indoor	
	Current		A	Refer to indoor	
	COP		kW/kW	Refer to indoor	
Heating	Capacity		kW	Refer to indoor	
			BTU/h	Refer to indoor	
	Power Input		W	Refer to indoor	
	Current		A	Refer to indoor	
	COP		kW/kW	Refer to indoor	
Standby power			Wh	8	8
Starting current			A	10	10
Dehumidifying capacity			L/h	-	-
Usable outdoor temperature		C	°C	-10~43	
		H		-15~21	
Indoor	Type			Cross-Flow Fan	
	Air Flow Volume (Hi/Me/Lo/Slp)	C	m³/min	36	36
		H	m³/min	36	36
	Sound Pressure Level (Hi/Me/Lo/Slp)	C	dBA	-	-
		H		-	-
	Fan Motor output		W	20	20
Outdoor	Type			Propeller	
	Sound Pressure Level	C	dBA	50	50
		H		52	53
	Fan Motor output		W	40	40
Power supply				From Indoor	
Power Cable*			No.	2 pcs + Earth	
Cable Size**			mm^2	Ø2.0	
Interconnection wires			No.	2pcs + Earth	
Wire size			mm^2	Ø 2.0	
Recommended fuse size			A	16	16
Net Dimensions (W x H x D)		Indoor	mm		
		Outdoor		850x650x298	
Net Weight		Indoor	kg		
		Outdoor		45	
Piping	Diameter (Liquid/Gas)		mm(in)	Ø6.35 / 12.7	
	Maximum Length/ Height		m	20/10	30/10
	Charge-less pipe length		m	20	
	Type of refrigerant			R410A	
	Additional Charge		g/m	-	5
	Initial refrigerant charge		g	1400	1420
Compressor	Type			Rotary	
	Coil resistance		Ω	2M=1.05	
				2M=1.28	
	Oil Type			HAF68D1/α68HES-H	

2.1.9. MULTIZONE OUTDOOR (RAM-18QH5E/35QH5/52QH5)

Model			Indoor			
			Outdoor	RAM-18QH5E	RAM-35QH5	RAM-52QH5
Power Source				AC 1Ph, 220-240V, 50/60Hz		
Cooling	Capacity		kW	4.0(1.5-4.5)	3.5(1.5-4.0)	5.2(1.5-6.6)
			BTU/h	13660	11940(5120-22520)	17740(5120-22520)
	Power Input		W	1245(200-1800)	940(200-1050)	1500(200-2200)
	Current		A	5.72-5.24	4.32-3.96	6.9-6.3
	COP		kW/kW	3.21	3.72	3.47
Heating	Capacity		kW	5.00(1.5-5.6)	4.2(1.5-5.0)	6.8(1.5-7.2)
			BTU/h	17070	14320(5120-24560)	23200(5120-24560)
	Power Input		W	1350	850(200-1130)	1790(200-2110)
	Current		A	6.2-5.68	3.9-3.58	8.2-7.5
	COP		kW/kW	3.7	4.94	3.80
Standby power			Wh	20	20	20
Starting current			A	8.0	5.8	11
Dehumidifying capacity			L/h	-	-	-
Usable outdoor temperature		C	°C	-10~43		
		H		-15~21		
Indoor	Type			Cross-Flow Fan		
	Air Flow Volume (Hi/Me/Lo/Slp)	C	m³/min	-	-	-
		H	m³/min	-	-	-
	Sound Pressure Level (Hi/Me/Lo/Slp)	C	dBA	-	-	-
		H		-	-	-
	Fan Motor output		W	20	20	20
Outdoor	Type			Propeller		
	Sound Pressure Level	C	dBA	49	49	52
		H		51	51	53
	Fan Motor output		W	40	40	40
Power supply				From Indoor		
Power Cable*			No.	2 pcs + Earth		
Cable Size**			mm^2	Ø2.0		
Interconnection wires			No.	2pcs + Earth		
Wire size			mm^2	Ø 2.0		
Recommended fuse size			A	16	16	16
Net Dimensions (W x H x D)	Indoor		mm	-		
	Outdoor			750x570x280	750x570x280	850/650/298
Net Weight	Indoor		kg	-		
	Outdoor			40	40	50
Piping	Diameter (Liquid/Gas)		mm(in)	Ø6.35(1/4) / 9.52(3/8)		
	Maximum Length/ Height		m	35/10	35/20	
	Charge-less pipe length		m	35		
	Type of refrigerant			R410A		
	Additional Charge		g/m	-	-	-
	Initial refrigerant charge		g	1600	1450	1650
Compressor	Type			Rotary		
	Coil resistance		Ω	2M=1.063		
				2M=1.268		
	Oil Type			HAF68D1/α68HES-H		

*Power Cables are not included; please install the unit with Cable Sizes that comply with local regulations.
**Cable Size depends on length (refer to chapter 13 for more details)

NOTE:

1. *The Sound Pressure Level is based on the following conditions:*
   - *1 meter from the unit front surface and 1 meter from floor level*

   The above data was measured in an anechoic chamber so that reflected sound should be taken into consideration when installing the unit.

2.1.10. MULTIZONE OUTDOOR (RAM-53QH5/71QH5)

Model			Indoor		
			Outdoor	RAM-53QH5	RAM-71QH5
Power Source				AC 1Ph, 220-240V, 50/60Hz	
Cooling	Capacity		kW	5.2(1.5-6.6)	7.1(2.4-8.8)
			BTU/h	17740(5120-22520)	24240(8190-30030)
	Power Input		W	1525 (200-2200)	2140 (460-3200)
	Current		A	7.0-6.4	9.8-9.0
	COP		kW/kW	3.41	3.32
Heating	Capacity		kW	6.8(1.5-7.2)	8.6(2.8-9.5)
			BTU/h	23200(5120-24560)	29350(9560-32420)
	Power Input		W	1687(200-2110)	2180(480-3120)
	Current		A	7.71-7.1	10.0-9.2
	COP		kW/kW	4.03	3.94
Standby power			Wh	20	20
Starting current			A	11	16
Dehumidifying capacity			L/h	-	-
Usable outdoor temperature		C	°C	-10~43	
		H		-15~21	
Indoor	Type			Cross-Flow Fan	
	Air Flow Volume (Hi/Me/Lo/Slp)	C	m^3/min	-	-
		H	m^3/min	-	-
	Sound Pressure Level (Hi/Me/Lo/Slp)	C	dBA	-	-
		H		-	-
	Fan Motor output		W	20	20
Outdoor	Type			Propeller	
	Sound Pressure Level	C	dBA	52	53
		H		53	56
	Fan Motor output		W	40	40
Power supply				From Outdoor	
Power Cable*			No.	2 pcs + Earth	
Cable Size**			mm^2	4.0	
Interconnection wires			No.	2pcs + Earth	
Wire size			mm^2	2.0	
Recommended fuse size			A	16	16
Net Dimensions (W x H x D)		Indoor	mm	-	
		Outdoor		850x650x298	850X800X298
Net Weight		Indoor	kg	-	
		Outdoor		50	55
Piping	Diameter (Liquid/Gas)		mm(in)	Ø6.35(1/4) / 9.52(3/8)	
	Maximum Length/ Height		m	45/20	60/20
	Charge-less pipe length		m	35	
	Type of refrigerant			R410A	
	Additional Charge		g/m	20	20
	Initial refrigerant charge		g	1650	2300
Compressor	Type			Rotary	
	Coil resistance		Ω	2M=1.063	
				2M=1.268	
	Oil Type			HAF68D1/α68HES-H	

*Power Cables are not included; please install the unit with Cable Sizes that comply with local regulations.
**Cable Size depends on length (refer to chapter 13 for more details)

NOTE:

1. *The Sound Pressure Level is based on the following conditions:*
   - *1 meter from the unit front surface and 1 meter from floor level*

   The above data was measured in an anechoic chamber so that reflected sound should be taken into consideration when installing the unit.

2.1.11. MULTIZONE OUTDOOR (RAM-90QH5/130QH5)

Model			Indoor		
			Outdoor	RAM-90QH5	RAM-130QH5
Power Source				AC 1Ph, 220-240V, 50/60Hz	
Cooling	Capacity		kW	9.0(1.5-9.5)	12.6(1.5-13.2)
			BTU/h	30730(5120-32420)	43010(5120-45040)
	Power Input		W	2360(200-3850)	4190(400-4400)
	Current		A	10.8-9.9	19.2-17.6
	COP		kW/kW	3.81	3.01
Heating	Capacity		kW	11.0(1.5-11.5)	14.4(1.5-14.4)
			BTU/h	37540(6120-39240)	49140(5120-49140)
	Power Input		W	2460(200-3850)	3800(400-4220)
	Current		A	11.3-10.4	17.4-16.0
	COP		kW/kW	4.47	3.79
Standby power			Wh	20	40
Starting current			A	16	20
Dehumidifying capacity			L/h	-	-
Usable outdoor temperature		C	°C	-10~43	
		H		-15~21	
Indoor	Type			Cross-Flow Fan	
	Air Flow Volume (Hi/Me/Lo/Slp)	C	m³/min	-	-
		H	m³/min	-	-
	Sound Pressure Level (Hi/Me/Lo/Slp)	C	dBA	-	-
		H		-	-
	Fan Motor output		W	20	20
Outdoor	Type			Propeller	
	Sound Pressure Level	C	dBA	55	55
		H		58	56
	Fan Motor output		W	40	40
Power supply				From Outdoor	
Power Cable*			No.	2 pcs + Earth	
Cable Size**			mm^2	4.0	
Interconnection wires			No.	2pcs + Earth	
Wire size			mm^2	2.0 or 1.6	
Recommended fuse size			A	30	30
Net Dimensions (W x H x D)		Indoor	mm	-	
		Outdoor		950x800x370	855x1450x308
Net Weight		Indoor	kg	-	
		Outdoor		71	113
Piping	Diameter (Liquid/Gas)		mm(in)	Ø6.35(1/4) / 9.52(3/8)	
	Maximum Length/ Height		m	75/20	(15x6) / 20
	Charge-less pipe length		m	30	35x2
	Type of refrigerant			R410A	
	Additional Charge		g/m	15	20x2
	Initial refrigerant charge		g	2700	Compressor A 1650 Compressor B 1650
Compressor	Type			Rotary	
	Coil resistance		Ω	2M=1.063	
				2M=1.268	
	Oil Type			HAF68D1/α68HES-H	

*Power Cables are not included; please install the unit with Cable Sizes that comply with local regulations.
**Cable Size depends on length (refer to chapter 13 for more details)

NOTE:

1. *The Sound Pressure Level is based on the following conditions:*
   - *1 meter from the unit front surface and 1 meter from floor level*

   The above data was measured in an anechoic chamber so that reflected sound should be taken into consideration when installing the unit.

2.2. AIR EXCHANGER / PREMIUM INVERTER / INVERTER

2.2.1. AIR EXCHANGER (RAS-10JH5/RAC-10JH5, RAS-14JH5/RAC-14JH5)

Model			Indoor	RAS-10JH5	RAS-14JH5
			Outdoor	RAC-10JH5	RAC-14JH5
Power Source				AC 1Ph, 220-230V, 50Hz	
Cooling	Capacity		kW	2.5(1.6-3.1)	3.5(1.6-3.8)
			BTU/h	8530(5459-10577)	11942(5459-12966)
	Power Input		W	690(400-1120)	1080(400-1300)
	Current		A	3.7-3.53	5.17-4.94
	COP		kW/kW	3.62	3.24
Heating	Capacity		kW	3.4(1.7-4.0)	4.2(1.7-5.0)
			BTU/h	11601(5800-13648)	14330(5800-17060)
	Power Input		W	880(400-1160)	1100(400-1400)
	Current		A	4.71-4.50	5.26-5.03
	COP		kW/kW	3.86	3.82
Standby power			Wh	6	6
Starting current			A	4.71	5.26
Dehumidifying capacity			L/h	1.2	1.6
Usable outdoor temperature		C	°C	-10~43	
		H		-15~21	
Indoor	Type			Cross-Flow Fan	
	Air Flow Volume (Hi/Me/Lo/Slp)	C	m³/min	8.9	11.3
		H	m³/min	9.5	11.8
	Sound Pressure Level (Hi/Me/Lo/Slp)	C	dBA	40/35/24/24	43/37/26/26
		H		40/35/20/20	44/37/22/22
	Fan Motor output		W	20	20
Outdoor	Type			Propeller	
	Sound Pressure Level	C	dBA	45	47
		H		47	48
	Fan Motor output		W	47	47
Power supply				From Indoor	
Power Cable*			No.	2 pcs + Earth	
Cable Size**			mm^2	2.0	
Interconnection wires			No.	4pcs + Earth	
Wire size			mm^2	2.0 or 1.6	
Recommended fuse size			A	15	15
Net Dimensions (W x H x D)		Indoor	mm	790x298x222	
		Outdoor		750x548x288	
Net Weight		Indoor	kg	10	
		Outdoor		33	
Piping	Diameter (Liquid/Gas)		mm(in)	Ø6.35(1/4) / Ø9.52(3/8)	
	Maximum Length/ Height		m	30/10	
	Charge-less pipe length		m	30	
	Type of refrigerant			R410A	
	Additional Charge		g/m	-	-
	Initial refrigerant charge		g	870	870
Compressor	Type			Rotary	
	Coil resistance		Ω	2M=0.74 at 20°C	
	Oil Type			HAF68D1/α68HES-H	

*Power Cables are not included; please install the unit with Cable Sizes that comply with local regulations.
**Cable Size depends on length (refer to chapter 13 for more details)

Note:

1. *The nominal cooling and heating capacity is the combined capacity of the HITACHI standard split system,and are based of the ISO5151.Specification are based on the following conditions*
   *Cooling : Indoor temperature of **27°CDB/19°CWB** and outdoor temperature of **35°CDB/24°CWB***
   *Heating : Indoor temperature of **20°CDB/15°CWB** and outdoor temperature of **7°CDB/6°CWB***
2. The sound Pressure Level is bases on the folliwng conditions:
   Indoor unit - 0.8 meter beneth indoor height center and 1 meter from the discharge grille.
   Outdoor unit - 1 meter from the unit front surface and 1 meter from floor level.

2.2.2. PREMIUM INVERTER (RAS-10XH1/RAC-10XH1, RAS-14XH1/RAC-14XH1)

Model			Indoor	RAS-10XH1	RAS-14XH1
			Outdoor	RAC-10XH1	RAC-14XH1
Power Source				AC 1Ph, 220-230V, 50Hz	
Cooling	Capacity		kW	2.2 (0.5-3.4)	3.5 (0.5-4.1)
			BTU/h	8,533(1,707-11,604)	11,946(1,707-13,993)
	Power Input		W	465 (70-960)	835 (70-1,350)
	Current		A	2.49-2.38	4.47-4.27
	COP		kW/kW	5.38	4.19
Heating	Capacity		kW	3.2 (0.6-5.8)	4.2 (0.5-6.1)
			BTU/h	10,922(2,048-19,795)	14,335(1,707-20,819)
	Power Input		W	585 (65-1,410)	875 (65-1,490)
	Current		A	3.13-2.99	4.68-4.48
	COP		kW/kW	5.47	4.80
Standby power			Wh	1.8	1.8
Starting current			A	(C)2.49 ; (H)3.13	(C)4.47 ; (H)4.68
Dehumidifying capacity			L/h	1.4	1.9
Usable outdoor temperature		C	°C	22~43	
		H		-20~21	
Indoor	Type			Cross-Flow Fan	Cross-Flow Fan
	Air Flow Volume (Hi/Me/Lo/ExLo)	C	m^3/min	9.5/8.3/8.2/5.2	11.0/8.8/8.1/5.2
		H	m^3/min	10.0/9.8/8.0/5.3	12.2/10.2/9.0/5.3
	Sound Pressure Level (Hi/Me/Lo/ExLo)	C	dBA	42/34/28/20	43/34/28/20
		H		42/35/30/20	44/35/30/20
	Fan Motor output		W	30	30
Outdoor	Type			Propeller Fan	
	Sound Pressure Level	C	dBA	45	46
		H		45	46
	Fan Motor output		W	47	47
Power supply				From Indoor	From Indoor
Power Cable*			No.	2 pcs + Earth	2 pcs + Earth
Cable Size**			mm^2	2.0	2.0
Interconnection wires			No.	3 pcs + Earth	3 pcs + Earth
Wire size			mm^2	2.0	2.0
Recommended fuse size			A	25	25
Net Dimensions (W x H x D)	Indoor		mm	798x295x233	
	Outdoor			750x570x288	
Net Weight	Indoor		kg	11.5	
	Outdoor			36	
Piping	Diameter (Liquid/Gas)		mm(in)	Ø6.35(1/4) / Ø9.52(3/8)	
	Maximum Length/ Height		m	20/10	
	Charge-less pipe length		m	20	20
	Type of refrigerant			R410A	
	Additional Charge		g/m	-	-
	Initial refrigerant charge		gram	1,190	1,190
Compressor	Type			DC Scroll	
	Coil resistance		Ω	2M = 1.21 at 20°C	
				2M = 1.47 at 75°C	
	Oil Type			HAF68D1	

*Power Cables are not included; please install the unit with Cable Sizes that comply with local regulations.
**Cable Size depends on length (refer to chapter 13 for more details)

Note:

1. *The nominal cooling and heating capacity is the combined capacity of the HITACHI standard split system,and are based of the ISO5151.Specification are based on the following conditions*
   *Cooling : Indoor temperature of **27°CDB/19°CWB** and outdoor temperature of **35°CDB/24°CWB***
   *Heating : Indoor temperature of **20°CDB/15°CWB** and outdoor temperature of **7°CDB/6°CWB***
2. The sound Pressure Level is bases on the folliwng conditions:
   Indoor unit - 0.8 meter beneth indoor height center and 1 meter from the discharge grille.
   Outdoor unit - 1 meter from the unit front surface and 1 meter from floor level.

2.2.3. INVERTER (RAS-10SH3/RAC-10SH3, RAS-14SH3/RAC-14SH3, RAS-18SH3/RAC-18SH3)

Model				Indoor	RAS-10SH3	RAS-14SH3	RAS-18SH3
				Outdoor	RAC-10SH3	RAC-14SH3	RAC-18SH3
Power Source					AC 1Ph, 220V, 50Hz		
Cooling	Capacity			kW	2.5 (1.6-3.1)	3.5 (1.6-3.8)	5.2 (1.1-5.5)
				BTU/h	8500(5440-10540)	11900(5440-12920)	17680(3740-18700)
	Power Input			W	600 (400-1,100)	1,070 (400-1,300)	1,600 (500-2,300)
	Current			A	3.2	5.1	7.4
	COP			kW/kW	4.17	3.27	3.25
Heating	Capacity			kW	3.4 (1.7-4.2)	4.2 (1.7-5.2)	6.2 (1.1-8.3)
				BTU/h	11560(5780-14280)	14280(5780-17680)	21080(3740-18700)
	Power Input			W	780 (400-1,100)	1,020 (400-1,400)	1,660 (500-2,700)
	Current			A	3.9	4.8	7.62
	COP			kW/kW	4.36	4.12	3.73
Standby power				Wh	1		
Starting current				A	3.2	5.1	7.4
Dehumidifying capacity				L/h	1.3	1.5	1.8
Usable outdoor temperature				°C	-10-43	-10-43	-10-43
Indoor	Type				Cross-Flow Fan		
	Air Flow Volume (Hi/Me/Lo/ExLo)		C	m^3/min	10.5	10.8	10.6
			H	m^3/min	11.7	11.7	11.5
	Sound Pressure Level (Hi/Me/Lo/ExLo)		C	dBA	39/32/26/24	40/32/26/24	45/39/35/32
			H		40/32/26/24/46	40/32/26/24	45/39/35/32
	Fan Motor output			W	30	30	30
Outdoor	Type				Propeller		
	Sound Pressure Level		C	dBA	45	46	52
			H		46	47	52
	Fan Motor output			W	47	47	47
Power supply					From Indoor		
Power Cable*				No.	2 pcs + Earth		
Cable Size**				mm^2	Ø2.0	Ø2.0	Ø2.5
Interconnection wires				No.	3 pcs + Earth		
Wire size				mm^2	Ø2.0	Ø2.0	Ø2.5
Recommended fuse size				A	25	25	25
Net Dimensions (W x H x D)		Indoor		mm	798x295x258	798x295x258	798x295x258
		Outdoor			750x548x288	750x548x288	792x600x299
Net Weight		Indoor		kg	12	12	12
		Outdoor			31	35	41
Piping	Diameter (Liquid/Gas)			mm(in)	Ø6.35(1/4) / Ø9.52(3/8)	Ø6.35(1/4) / Ø9.52(3/8)	Ø6.35(1/4) / Ø12.7(4/8)
	Maximum Length/ Height			m	20/10		
	Charge-less pipe length			m	20		
	Type of refrigerant				R410A		
	Additional Charge			g/m	-		
	Initial refrigerant charge				1150	1150	1250
Compressor	Type				Rotary		
	Coil resistance			Ω	2M=1.15 at 20°C 2M=1.40 at 75°C		U-V:1.417 U-W:1.435 V-W:1.392
	Oil Type				HAF68D1/α68HES-H		FV50S

*Power Cables are not included; please install the unit with Cable Sizes that comply with local regulations.
**Cable Size depends on length (refer to chapter 13 for more details)

Note:

1. *The nominal cooling and heating capacity is the combined capacity of the HITACHI standard split system,and are based of the ISO5151.Specification are based on the following conditions*
   *Cooling : Indoor temperature of **27°CDB/19°CWB** and outdoor temperature of **35°CDB/24°CWB***
   *Heating : Indoor temperature of **20°CDB/15°CWB** and outdoor temperature of **7°CDB/6°CWB***
2. The sound Pressure Level is bases on the folliwng conditions:
   Indoor unit - 0.8 meter beneth indoor height center and 1 meter from the discharge grille.
   Outdoor unit - 1 meter from the unit front surface and 1 meter from floor level.

2.2.4. INVERTER (RAS-10MH1/RAC-10MH1, RAS-14MH1/RAC-14MH1)

Model			Indoor	RAS-10MH1	RAS-14MH1
			Outdoor	RAC-10MH1	RAC-14MH1
Power Source				AC 1Ph, 220-230V, 50Hz	
Cooling	Capacity		kW	2.5(0.9-3.1)	3.5(0.9-4.0)
			BTU/h	8530 (3,070-10,580)	11940 (3,070-13,650)
	Power Input		W	780(155-1,290)	1,090 (155-1,460)
	Current		A	4.0	5.30
	COP		kW/kW	3.21	3.21
Heating	Capacity		kW	3.4(0.9-4.4)	4.2(0.9-5.0)
			BTU/h	11,600 (3,070-15,010)	14,328 (3,070-17,060)
	Power Input		W	940(115-1,250)	1,100 (115-1,440)
	Current		A	4.5	5.30
	COP		kW/kW	3.62	3.82
Standby power			Wh	8	8
Starting current			A	4.5	4.0
Dehumidifying capacity			L/h	1.2	1.6
Usable outdoor temperature		C	°C	-10 ~ 43	
		H		-15 ~ 21	
Indoor	Fan Type			Cross-Flow Fan	
	Air Flow Volume (Hi/Me/Lo/silent(sleep*))	C	m³/min	10.0/9.0/6.1/3.5	13/11.5/8.0/5.5/3.5
		H	m³/min	9.5/8.5/6.0/3.2	-/12.5/8.5/5.5/2.7
	Sound Pressure Level (Hi/Me/Lo/silent(sleep*))	C	dBA	41/37/28/20(20*)	48/47/40/31/20(20*)
		H		38/34/27/20(20*)	-/47/40/31/20(20*)
	Fan Motor output		W	25	25
Outdoor	Fan Type			Propeller	
	Sound Pressure Level	C	dBA	48	51
		H		51	52
	Fan Motor output		W	47	47
Power supply				From Outdoor	
Power Cable*			No.	2 pcs + Earth	
Cable Size**			mm^2	Ø2.0	Ø2.5
Interconnection wires			No.	2 pc + Earth when power source from Outdoor	
Wire size			mm^2	Ø 2.0 or 1.6	Ø 2.5 or 1.6
Recommended fuse size			A	16	16
Net Dimensions (W x H x D)	Indoor		mm	790x300x230	790x300x230
	Outdoor			700x468x258	750x570x280
Net Weight	Indoor		kg	9.0	10.0
	Outdoor			25	32
Piping	Diameter (Liquid/Gas)		mm(in)	Ø6.35(1/4) / 9.52(3/8)	Ø6.35(1/4) / 12.7(1/2)
	Maximum Length/ Height		m	20/10	
	Charge-less pipe length		m	20	20
	Type of refrigerant			R410A	R410A
	Additional Charge		g/m	-	-
	Initial refrigerant charge			800	1030
Compressor	Type			Rotary	
	Coil resistance	20°C	Ω	2M=1.873	2M=1.873
		75°C		2M=2.089	2M=2.089
	Oil Type			HAF68D1/α68HES-H	

2.2.5. INVERTER (RAS-18MH1/RAC-18MH1, RAS-24MH1/RAC-24MH1, RAS-30MH1/RAC-30MH1)

Model				Indoor	RAS-18MH1	RAS-24MH1	RAS-30MH1
				Outdoor	RAC-18MH1	RAC-24MH1	RAC-30MH1
Power Source					AC 1Ph, 220-230V, 50Hz		
Cooling	Capacity			kW	5.0(0.9-5.2)	6.0(0.9-6.5)	8.0(1.5-8.5)
				BTU/h	17070 (3072-17740)	20480(3072-22190)	27,310 (5120-29000)
	Power Input			W	1,560 (155-2,200)	1850(155-2300)	2,900 (200-2,950)
	Current			A	7.15 - 6.85	8.5-8.1	13.25 - 12.75
	COP			kW/kW	3.21	3.24	2.76
Heating	Capacity			kW	6.0(0.9-8.1)	6.8(0.9-8.5)	9.3(1.5-9.7)
				BTU/h	20480 (3072-27649)	23210 (3070-29000)	31750 (5120-33100)
	Power Input			W	1,660 (155-2,200)	1880(115-2550)	3,050 (200-3,250)
	Current			A	7.60 - 7.30	8.6-8.25	14.00 - 13.40
	COP			kW/kW	3.61	3.62	3.05
Standby power				Wh	8	8	8
Starting current				A	7.12	8.5	14
Dehumidifying capacity				L/h	2.8	2.8	5.2
Usable outdoor temperature			C	°C	-10 ~ 43		
			H		-15 ~ 21		
Indoor	Fan Type				Cross-Flow Fan		
	Air Flow Volume (Hi/Me/Lo/ExLo)		C	m³/min	12.0/9.5/6.5/6.5	15.5/11.5/9.0/8.0	19.0/16.5/13.5/12.0
			H	m³/min	12.5/10.0/7.0/6.0	17.5/10.0/8.5/8.0	19.0/16.5/13.5/12.0
	Sound Pressure Level (Hi/Me/Lo/ExLo)		C	dBA	47/39/28/24	48/42/33/30	48/43/40/36
			H		47/39/31/27	49/42/34/33	47/44/41/38
	Fan Motor output			W	25	25	30
Outdoor	Fan Type				Propeller		
	Sound Pressure Level		C	dBA	50	50	55
			H		52	53	55
	Fan Motor output			W	47	47	80
Power supply					From Outdoor		From Outdoor
Power Cable*				No.	2 pcs + Earth		2 pcs + Earth
Cable Size**				mm^2	2.5		
Interconnection wires				No.	2 pc + Earth when power source from Outdoor		4 pcs + Earth
Wire size				mm^2	2.0		2.5
Recommended fuse size				A	16	20	30
Net Dimensions (W x H x D)		Indoor		mm	780x280x215	1030x295x207	1150x333x245
		Outdoor			850x650x298	850x650x298	850x800x298
Net Weight		Indoor		kg	9.5	12	15
		Outdoor			45	45	52
Piping	Diameter (Liquid/Gas)			mm(in)	Ø6.35(1/4) / 12.7(1/2)		Ø6.35(1/4)/15.8(5/8)
	Maximum Length/ Height			m	20/10	30/20	30/20
	Charge-less pipe length			m	20	30	20
	Type of refrigerant				R410A	R410A	R410A
	Additional Charge			g/m	-	-	15
	Initial refrigerant charge				1600	1650	1850
Compressor	Type				Rotary		
	Coil resistance	20°C		Ω	2M=1.579	2M=1.2984	U-V=0.648
							V-W=0.637
							W-U=0.627
		75°C			2M=2.149	2M=1.7671	U-V=0.788
							V-W=0.755
							W-U=0.762
	Oil Type				HAF68D1/α68HES-H		

2.2.6. INVERTER (RAS-08PH1/RAC-08PH1, RAS-10PH1/RAC-10PH1, RAS-14PH1/RAC-14PH1)

Model			Indoor	RAS-08PH1	RAS-10PH1	RAS-14PH1
			Outdoor	RAC-08PH1	RAC-10PH1	RAC-14PH1
Power Source				AC 1Ph, 220-230V, 50Hz		
Cooling	Capacity		kW	2.0(0.9-2.5)	2.5(0.9-3.1)	3.5(0.9-4.0)
			BTU/h	6820(3070-8530)	8530 (3,070-10,580)	11940 (3,070-13,650)
	Power Input		W	580(155-1010)	700(155-1,290)	1,090 (155-1,460)
	Current		A	3.10-2.97	3.75-3.59	5.22-4.99
	COP		kW/kW	3.45	3.21	3.21
Heating	Capacity		kW	2.5(0.9-3.2)	3.4(0.9-4.4)	4.2(0.9-5.0)
			BTU/h	8530(3070-10920)	11,600 (3,070-15,010)	13,648(3,070-17,060)
	Power Input		W	620(115-970)	880(115-1,250)	1,100 (115-1,440)
	Current		A	3.32-3.17	4.71-4.51	5.26-5.03
	COP		kW/kW	4.03	3.62	3.82
Standby power			Wh		8	8
Starting current			A	3.32	4.71	5.26
Dehumidifying capacity			L/h	1.2	1.4	1.6
Usable outdoor temperature		C	°C	-10 ~ 43		
		H		-15 ~ 21		
Indoor	Fan Type			Cross-Flow Fan		
	Air Flow Volume (Hi/Me/Lo/ExLo)	C	m³/min	7.3	7.5	10.6
		H	m³/min	8.0	9.0	11.5
	Sound Pressure Level (Hi/Me/Lo/ExLo)	C	dBA	36/33/27/21	39/33/24/23	42/36/26/26
		H		37/34/28/24	39/34/21/21	42/36/27/27
	Fan Motor output		W	25	25	25
Outdoor	Fan Type			Propeller		
	Sound Pressure Level	C	dBA	45	47	49
		H		47	49	50
	Fan Motor output		W	40	40	47
Power supply				From Outdoor		
Power Cable*			No.	2 pcs + Earth		
Cable Size**			mm^2	2.0		
Interconnection wires			No.	2 pc + Earth when power source from Outdoor		
Wire size			mm^2	2.0 or 1.6		
Recommended fuse size			A	16	16	16
Net Dimensions (W x H x D)	Indoor		mm	780x280x218	780x280x218	780x280x218
	Outdoor			700x505x258	700x505x258	750x548x288
Net Weight	Indoor		kg	7.5		
	Outdoor			27	27	36
Piping	Diameter (Liquid/Gas)		mm(in)	Ø6.35(1/4) / 9.52(3/8)		
	Maximum Length/ Height		m	20/10		
	Charge-less pipe length		m	20	20	20
	Type of refrigerant			R410A	R410A	R410A
	Additional Charge		g/m	-	-	-
	Initial refrigerant charge			820	820	1000
Compressor	Type			Rotary		
	Coil resistance	20°C	Ω	2M=1.15	2M=1.15	2M=1.15
		75°C		2M=1.40	2M=1.40	2M=1.40
	Oil Type			HAF68D1/α68HES-H		

*Power Cables are not included; please install the unit with Cable Sizes that comply with local regulations.
**Cable Size depends on length (refer to chapter 13 for more details)

Note:

1. *The nominal cooling and heating capacity is the combined capacity of the HITACHI standard split system,and are based of the ISO5151.Specification are based on the following conditions*
   *Cooling : Indoor temperature of **27°CDB/19°CWB** and outdoor temperature of **35°CDB/24°CWB***
   *Heating : Indoor temperature of **20°CDB/15°CWB** and outdoor temperature of **7°CDB/6°CWB***
2. The sound Pressure Level is bases on the folliwng conditions:
   Indoor unit - 0.8 meter beneth indoor height center and 1 meter from the discharge grille.
   Outdoor unit - 1 meter from the unit front surface and 1 meter from floor level.

2.2.7. INVERTER (RAS-18PH1/RAC-18PH1)

Model				Indoor	RAS-18PH1
				Outdoor	RAC-18PH1
Power Source					AC 1Ph, 220-230V, 50Hz
Cooling	Capacity			kW	5.0(1.9-5.2)
				BTU/h	17060 (6483-17742)
	Power Input			W	1,560 (500-2,100)
	Current			A	7.2 - 6.9
	COP			kW/kW	3.21
Heating	Capacity			kW	6.0(2.2-7.3)
				BTU/h	20472 (7506-24908)
	Power Input			W	1,660 (500-2,700)
	Current			A	7.60 - 7.30
	COP			kW/kW	3.61
Standby power				Wh	8
Starting current				A	7.6
Dehumidifying capacity				L/h	2.0
Usable outdoor temperature			C	°C	-10 ~ 43
			H		-15 ~ 21
Indoor	Fan Type				Cross-Flow Fan
	Air Flow Volume (Hi/Me/Lo/ExLo)		C	m³/min	12.5
			H	m³/min	14.0
	Sound Pressure Level (Hi/Me/Lo/ExLo)		C	dBA	47/40/30/28
			H		47/39/30/25
	Fan Motor output			W	25
Outdoor	Fan Type				Propeller
	Sound Pressure Level		C	dBA	52
			H		52
	Fan Motor output			W	47
Power supply					From Outdoor
Power Cable*				No.	2 pcs + Earth
Cable Size**				mm^2	2.5
Interconnection wires				No.	2 pc + Earth when power source from Outdoor
Wire size				mm^2	2.0
Recommended fuse size				A	25
Net Dimensions (W x H x D)		Indoor		mm	780x280x218
		Outdoor			600x792x299
Net Weight		Indoor		kg	7.5
		Outdoor			41
Piping	Diameter (Liquid/Gas)			mm(in)	Ø6.35(1/4) / 12.7(1/2)
	Maximum Length/ Height			m	20/10
	Charge-less pipe length			m	20
	Type of refrigerant				R410A
	Additional Charge			g/m	-
	Initial refrigerant charge				1250
Compressor	Type				Rotary
	Coil resistance	20°C		Ω	2M=1.15
		75°C			2M=1.40
	Oil Type				HAF68D1/α68HES-H

*Power Cables are not included; please install the unit with Cable Sizes that comply with local regulations.
**Cable Size depends on length (refer to chapter 13 for more details)

Note:

1. *The nominal cooling and heating capacity is the combined capacity of the HITACHI standard split system,and are based of the ISO5151.Specification are based on the following conditions*
   *Cooling : Indoor temperature of **27°CDB/19°CWB** and outdoor temperature of **35°CDB/24°CWB***
   *Heating : Indoor temperature of **20°CDB/15°CWB** and outdoor temperature of **7°CDB/6°CWB***
2. The sound Pressure Level is bases on the folliwng conditions:
   Indoor unit - 0.8 meter beneth indoor height center and 1 meter from the discharge grille.
   Outdoor unit - 1 meter from the unit front surface and 1 meter from floor level.

2.2.8. SINGLE SPLIT INVERTER (DUCT-TYPE) – (RAD-50PPA/RAC-50DPA, RAD-60PPA/RAC-60DPA, RAD-70PPA/RAC-70DPA)

Model				Indoor	RAD-50PPA	RAD-60PPA	RAD-70PPA
				Outdoor	RAC-50DPA	RAC-60DPA	RAC-70DPA
Power Source					AC 1Ph, 220-240V, 50Hz		
Cooling	Capacity			kW	5.0(0.9-6.0)	6.0(0.9-7.0)	7.1(0.9-8.0)
				BTU/h	17070 (3073-20490)	20490 (3073-23901)	24240 (3073-27310)
	Power Input			W	1400(200-2500)	1870(200-2500)	2530 (200-2920)
	Current			A	6.4-5.9	8.55-7.9	11.6-10.7
	COP			kW/kW	3.57	3.21	2.81
Heating	Capacity			kW	6.0(0.9-7.0)	7.3(0.9-8.0)	8.0(0.9-9.0)
				BTU/h	20490(3073-23901)	24920(3073-27315)	27310 (3073-30730)
	Power Input			W	1590(200-2200)	2130(200-2600)	2340 (200-3100)
	Current			A	7.3-6.7	9.75-9.0	10.7-9.8
	COP			kW/kW	3.77	3.43	3.42
Standby power				W	8	8	8
Starting current				A	10	10	10
Dehumidifying capacity				L/h	2.8	2.8	5.2
Usable outdoor temperature			C	°C	-10 ~ 43		
			H		-15 ~ 21		
Indoor	Fan Type				Cross-Flow Fan		
	Air Flow Volume (Hi/Me/Lo/ExLo)		C	m³/min	15/13/11/10.3	15.0/13.0/11.0/10.3	16.0/13.0/11.0/10.3
			H	m³/min	15/13/11/10.3	15.0/13.0/11.0/10.3	16.0/13.0/11.0/10.3
	Sound Pressure Level (Hi/Me/Lo/ExLo)		C	dBA	34/32/30/28	34/32/30/28	35/32/30/28
			H		35/33/31/29	35/33/31/29	36/33/31/29
	Fan Motor output			W	56	56	56
Outdoor	Fan Type				Propeller		
	Sound Pressure Level		C	dBA	47	48	53
			H		50	51	55
	Fan Motor output			W	80	80	80
Power supply					From Outdoor		
Power Cable*				No.	2 pcs + Earth		
Cable Size**				mm^2	Ø2.5		
Interconnection wires				No.	4 pc + Earth when power source from Outdoor		
Wire size				mm^2	Ø 2.0		
Recommended fuse size				A	30	30	30
Net Dimensions (W x H x D)		Indoor		mm	900x270x720	900x270x720	900x270x720
		Outdoor			850x800x298	850x800x298	850x800x298
Net Weight		Indoor		kg	35		
		Outdoor			55		
Piping	Diameter (Liquid/Gas)			mm(in)	Ø6.35(1/4) / 12.7(1/2)	Ø6.35(1/4) / 12.7(1/2)	Ø6.35(1/4) / 15.88(5/8)
	Maximum Length/ Height			m	30/20	30/20	30/20
	Charge-less pipe length			m	30	30	30
	Type of refrigerant				R410A	R410A	R410A
	Additional Charge			g/m	-	-	-
	Initial refrigerant charge				1800	1800	1800
Compressor	Type				Rotary		
	Coil resistance	20°C		Ω	2M=1.05	2M=1.05	2M=1.05
		75°C			2M=1.268	2M=1.268	2M=1.268
	Oil Type				HAF68D1/α68HES-H		

2.3. BUSINESS FIXED SPEED

2.3.1. BUSINESS FIXED SPEED (RAS–08LH2/RAC-08LH1, RAS-10LH2/RAC-10LH1, RAS-14LH2/RAC-14LH1, RAS-18LH2/RAC-18LH1, RAS-24LH2/RAC-24LH1)

Model				Indoor	RAS-08LH2 RAS-08LH2(B)	RAS-10LH2 RAS-10LH2(B)	RAS-14LH2 RAS-14LH2(B)	RAS-18LH2	RAS-24LH2
				Outdoor	RAC-08LH1	RAC-10LH1	RAC-14LH1	RAC-18LH1	RAC-24LH1
Power Source					AC 1Ph, 220-230V, 50Hz				
Cooling	Capacity			kW	2.18-2.18	2.92-2.96	3.66-3.68	4.89-4.91	6.32-6.35
				BTU/h	7440-7440	9970-10100	12500-12560	16700-16760	21560-21660
	Power Input			W	670-680	910-940	1300-1320	1610-1630	2490-2530
	Current			A	3.14-3.05	4.25-4.20	6.10-5.90	7.55-7.30	11.90-11.58
	COP			kW/kW	3.25-3.21	3.21-3.15	2.82-2.79	3.04-3.01	2.54-2.51
Heating	Capacity			kW	2.18-2.18	2.97-2.98	3.81-3.86	5.70-5.72	7.40-7.44
				BTU/h	7440-7440	10140-10170	13010-13180	19470-19540	25250-25380
	Power Input			W	570-580	780-810	1020-1060	1710-1730	2610-2650
	Current			A	2.70-2.63	3.65-3.62	4.85-4.80	8.00-7.73	12.50-12.13
	COP				3.82-3.76	3.81-3.68	3.74-3.64	3.33-3.31	2.84-2.81
Standby power				Wh	8	8	8	8	8
Starting current				A	12.4	20.3	22.8	45	67
Dehumidifying capacity				L/h	1.2	1.4	1.8	2.8	3.5
Usable outdoor temperature			C	°C	21 ~ 43				
			H		-10 ~ 21				
Indoor	Type				Cross Flow Fan				
	Air Flow Volume (Hi/Me/Lo/ExLo)		C	m³/min	9.0/6.5/5.0/-	9.0/7.5/6.5	10/8.0/7.0/5.0	13.5/12.5/11.3	13.5/12.5/11.3
			H	m³/min	9.0/6.5/5.5/-	9.0/7.5/6.5	10.5/8.5/7.5/7.5	13.5/12.5/11.3	13.5/12.5/11.3
	Sound Pressure Level (Hi/Me/Lo/ExLo)		C	dBA	40/34/25	40/34/31	42/36/33	45/42/39	45/42/40
			H		40/32/28	40/34/31	42/37/34	43/39/36	45/42/40
	Fan Motor output			W	20	20	20	30	30
Outdoor	Type				Propeller				
	Sound Pressure Level		C	dBA	51	51	51	50	54
			H		51	51	51	52	54
	Fan Motor output			W	30	30	30	40	40
Power supply					From indoor	From indoor	From indoor	From indoor	From indoor
Power Cable*				No.	2 pcs + Earth	2 pcs + Earth	2 pcs + Earth	2 pcs + Earth	2 pcs + Earth
Cable Size**				mm^2	Ø 2.5	Ø 2.5	Ø 2.5	Ø 2.5	Ø 2.5
Interconnection wires				No.	4 pcs + Earth	4 pcs + Earth	4 pcs + Earth	4 pcs + Earth	4 pcs + Earth
Wire size				mm^2	Ø 1.6 or 2.0	Ø 1.6 or 2.0	Ø 1.6 or 2.0	Ø 1.6 or 2.0	Ø 1.6 or 2.0
Recommended fuse size				A	10	10	15	20	30
Net Dimensions (W x H x D)		Indoor		mm	780x280x220			1030x295x207	
		Outdoor			700x468x258			850x650x298	
Net Weight		Indoor		kg	8.5			12	
		Outdoor			23	25	27	51	55
Piping	Diameter (Liquid/Gas)			mm(in)	Ø 6.35(1/4) / 9.52(3/8)	Ø 6.35(1/4) / 9.52(3/8)	Ø 6.35(1/4) / 12.7(1/2)	Ø6.35(1/4) / 12.7(1/2)	Ø6.35(1/4) / 12.7(1/2)
	Maximum Length/ Height			m	10/10	10/10	15/10	15/10	15/10
	Charge-less pipe length			m	5	5	8	8	8
	Type of refrigerant				R410A				
	Additional Charge			g/m	5	5	20	15	25
	Initial refrigerant charge				540	700	740	1450	1340
Compressor	Type				Rotary				
	Coil resistance		20°C	Ω	RM = 5.193 RA = 5.557	RM = 3.166 RA = 4.573	RM = 3.08 RA = 2.81	RM = 1.780 RA = 2.175	RM = 0.830 RA = 2.257
			75°C		RM = 6.315 RA = 6.757	RM = 3.850 RA = 5.561	RM = 3.745 RA = 3.417	RM = 2.16 RA = 2.64	RM = 1.009 RA = 2.746
	Oil Type				HAF68D1/α68HES-H				

*Power Cables are not included; please install the unit with Cable Sizes that comply with local regulations.
**Cable Size depends on length (refer to chapter 13 for more details)

Note:

1. *The nominal cooling and heating capacity is the combined capacity of the HITACHI standard split system,and are based of the ISO5151.Specification are based on the following conditions*
   *Cooling : Indoor temperature of **27°CDB/19°CWB** and outdoor temperature of **35°CDB/24°CWB***
   *Heating : Indoor temperature of **20°CDB/15°CWB** and outdoor temperature of **7°CDB/6°CWB***
2. The sound Pressure Level is bases on the folliwng conditions:
   Indoor unit - 0.8 meter beneth indoor height center and 1 meter from the discharge grille.
   Outdoor unit - 1 meter from the unit front surface and 1 meter from floor level.

2.4. ECONOMY FIXED SPEED

2.4.1. ECONOMY FIXED SPEED (RAS–08AH1/ RAC-08AH1, RAS-10AH1/ RAC-10AH1, RAS-14AH1/ RAC-14AH1)

Model			Indoor	RAS-08AH1	RAS-10AH1	RAS-14AH1
			Outdoor	RAC-08AH1	RAC-10AH1	RAC-14AH1
Power Source				AC 1Ph, 220V, 50Hz		
Cooling	Capacity		kW	2.30	2.65	3.50
			BTU/h	7,848	9042	11942
	Power Input		W	715	820	1,090
	Current		A	3.28	3.76	5.00
	COP		kW/kW	3.23	3.21	3.21
Heating	Capacity		kW	2.60	2.9	4.00
			BTU/h	8,871	9895	13648
	Power Input		W	720	800	1,100
	Current		A	3.31	3.67	5.05
	COP		kW/kW	3.65	3.64	3.64
Standby power			Wh	8	8	8
Starting current			A	15	15	20
Dehumidifying capacity			L/h	1.3	1.3	1.5
Usable outdoor temperature		C	°C	21 ~ 43		
		H		-7 ~ 24		
Indoor	Fan Type			Cross Flow Fan		
	Air Flow Volume (Hi/Me/Lo/ExLo)	C	m^3/min	8.7	8.7	9.2
		H	m^3/min	9.2	9.2	10.1
	Sound Pressure Level (Hi/Me/Lo)	C	dBA	36/33/26	36/33/26	39/36/27
		H		36/33/26	36/33/26	39/36/27
	Fan Motor output		W	6.8	6.8	11
Outdoor	Type			Propeller Fan		
	Sound Pressure Level	C	dBA	50		
		H		50		
	Fan Motor output		W	28	28	28
Power supply				From Indoor		
Power Cable*			No.	-	-	-
Cable Size**			mm^2	-	-	-
Interconnection wires			No.	4 pcs + Earth		
Wire size			mm^2	2.0	2.0	2.0
Recommended fuse size			A	25	25	25
Net Dimensions (W x H x D)		Indoor	mm	780x280x221		
		Outdoor		700x 505x258	700x 505x258	750x 548x288
Net Weight		Indoor	kg	9		
		Outdoor		30	30	37
Piping	Diameter (Liquid/Gas)		mm(in)	Ø6.35(1/4) / 9.52(3/8)		
	Maximum Length/ Height		m	10/5		
	Charge-less pipe length		m	5		
	Type of refrigerant			R410A		
	Additional Charge		g/m	15	15	15
	Initial refrigerant charge			760	760	1080
Compressor	Type			Rotary		
	Coil resistance		Ω	RA=3.72 at 20°C	RA=3.72 at 20°C	RA=2.45 at 20°C
				RM=3.6 at 20°C	RM=3.6 at 20°C	RM=2.92 at 20°C
	Oil Type			HAF68D1/α68HES-H		

*Power Cables are not included; please install the unit with Cable Sizes that comply with local regulations.
**Cable Size depends on length (refer to chapter 13 for more details)

Note:

1. *The nominal cooling and heating capacity is the combined capacity of the HITACHI standard split system,and are based of the ISO5151.Specification are based on the following conditions*
   *Cooling : Indoor temperature of **27°CDB/19°CWB** and outdoor temperature of **35°CDB/24°CWB***
   *Heating : Indoor temperature of **20°CDB/15°CWB** and outdoor temperature of **7°CDB/6°CWB***
2. The sound Pressure Level is bases on the folliwng conditions:
   Indoor unit - 0.8 meter beneth indoor height center and 1 meter from the discharge grille.
   Outdoor unit - 1 meter from the unit front surface and 1 meter from floor level.

3 DIMENSIONAL DATA

CONTENTS

3 DIMENSIONAL DATA 3-1

3.1. MULTIZONE INDOOR UNITS 3-2

3.1.1. WALL TYPE: RAK-18NH6AS/25NH6A/35NH6A/50NH6A 3-2
3.1.2. WALL TYPE: RAK-65NH5A 3-3
3.1.3. WALL TYPE: RAS-08QH5EA/10QH5EA/14QH5EA 3-4
3.1.4. DUCT TYPE: RAD-18NH7A/25NH7A/35NH7A/50NH7A 3-5
3.1.5. 4 WAY CEILING CASSETTE: RAI-25NH5A/35NH5A/50NH5A 3-6

3.2. MULTIZONE OUTDOOR UNITS 3-7

3.2.1. MONOZONE OUTDOOR: RAC–25NH5/35NH5 3-7
3.2.2. MONOZONE OUTDOOR: RAC-50NH5/65NH5 3-8
3.2.3. MULTIZONE OUTDOOR: RAM-18QH5E 3-9
3.2.4. MULTIZONE OUTDOOR: RAM-35QH5 3-10
3.2.5. MULTIZONE OUTDOOR: RAM-52QH5 3-11
3.2.6. MULTIZONE OUTDOOR: RAM-53QH5 3-12
3.2.7. MULTIZONE OUTDOOR: RAM-71QH5 3-13
3.2.8. MULTIZONE OUTDOOR: RAM-90QH5 3-14
3.2.9. MULTIZONE OUTDOOR: RAM-130QH5 3-15

3.3. AIR EXCHANGER / PREMIUM INVERTER / INVERTER 3-16

3.3.1. AIR EXCHANGER: RAS-10JH5/14JH5 3-16
3.3.2. AIR EXCHANGER: RAC-10JH5/14JH5 3-17
3.3.3. PREMIUM: RAS-10XH1/14XH1 3-18
3.3.4. PREMIUM: RAC-10XH1/14XH1 3-19
3.3.5. INVERTER: RAS-10SH3/14SH3/18SH3 3-20
3.3.6. INVERTER: RAC-10SH3/14SH3/18SH3 3-21
3.3.7. INVERTER: RAS-10MH1/14MH1 3-22
3.3.8. INVERTER: RAC-10MH1/14MH1 3-23
3.3.9. INVERTER: RAS-18MH1 3-24
3.3.10. INVERTER: RAC-18MH1 3-25
3.3.11. INVERTER: RAS-24MH1 3-26
3.3.12. INVERTER: RAC-24MH1 3-27
3.3.13. INVERTER: RAS-30MH1 3-28
3.3.14. INVERTER: RAC-30MH1 3-29
3.3.15. INVERTER: RAS-08PH1/10PH1/14PH1/18PH1 3-30
3.3.16. INVERTER: RAC-08PH1/10PH1 3-31
3.3.17. INVERTER: RAC-14PH1 3-32
3.3.18. INVERTER: RAC-18PH1 3-33
3.3.19. SINGLE SPLIT INVERTER (DUCT-TYPE): RAD-50PPA/60PPA/70PPA 3-34
3.3.20. SINGLE SPLIT INVERTER (DUCT-TYPE): RAC-50DPA/60DPA/70DPA 3-35

3.4. BUSINESS FIXED SPEED 3-36

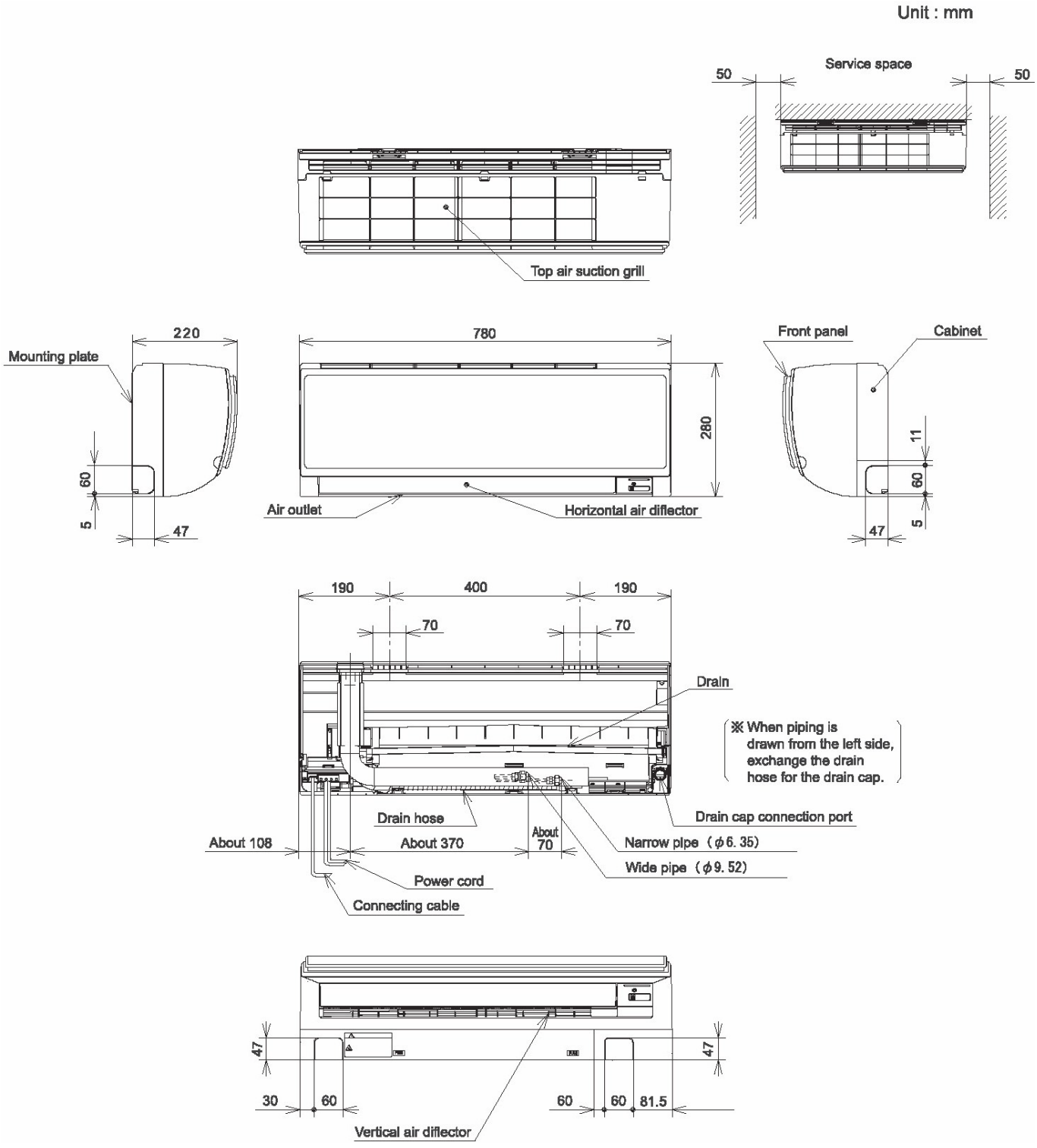
3.4.1. RAS–08LH2/08LH2(B)/10LH2/10LH2(B)/14LH2/14LH2(B) 3-36
3.4.2. RAS-18LH2/24LH2 3-37
3.4.3. RAC–08LH1/10LH1/14LH1 3-38
3.4.4. RAC-18LH1/24LH1 3-39

3.5. ECONOMY FIXED SPEED 3-40

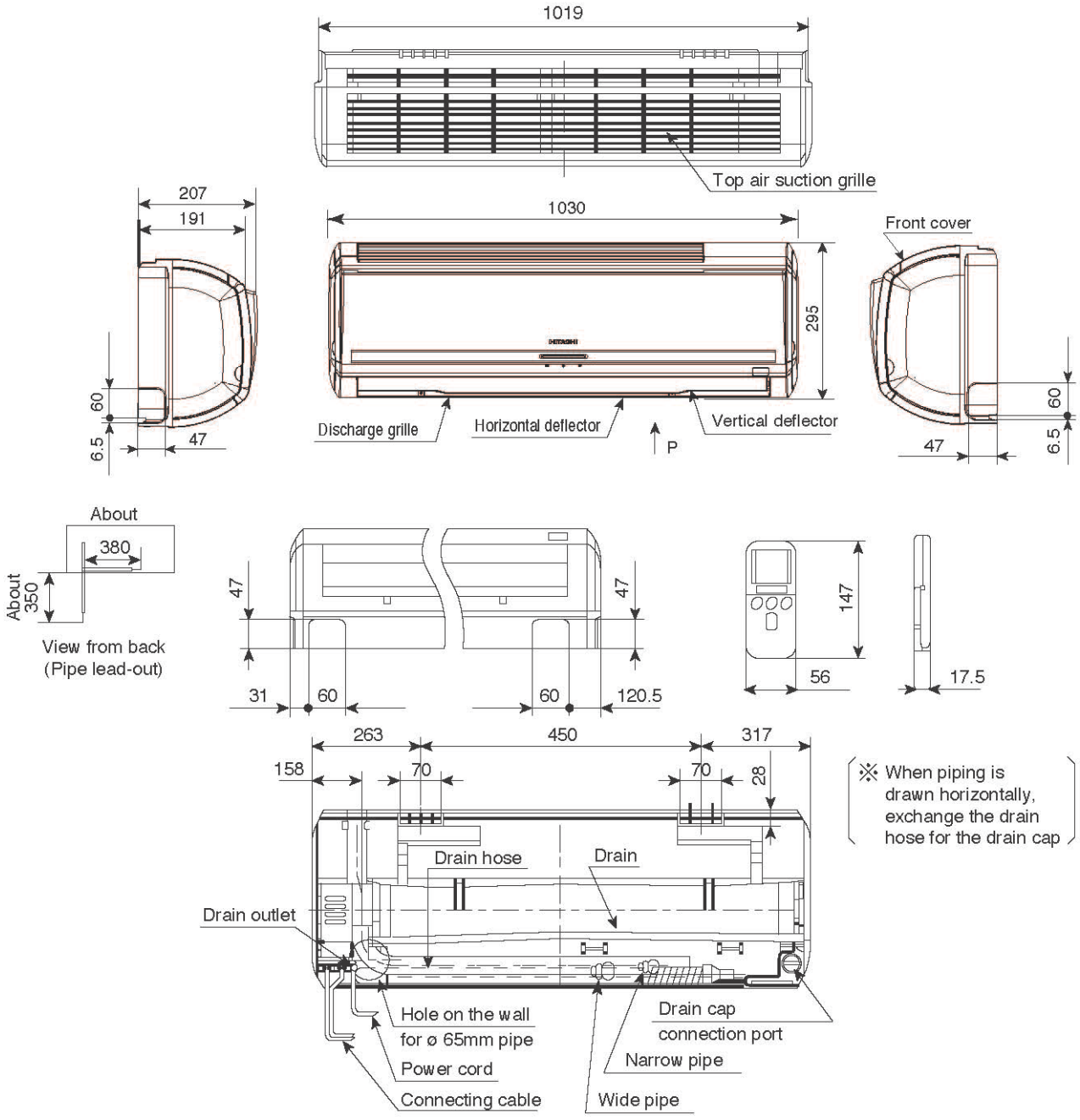
3.5.1. RAS-08AH1/10AH1/14AH1 3-40
3.5.2. RAC-08AH1/10AH1 3-41
3.5.3. RAC-14AH1 3-42

3.1. MULTIZONE INDOOR UNITS

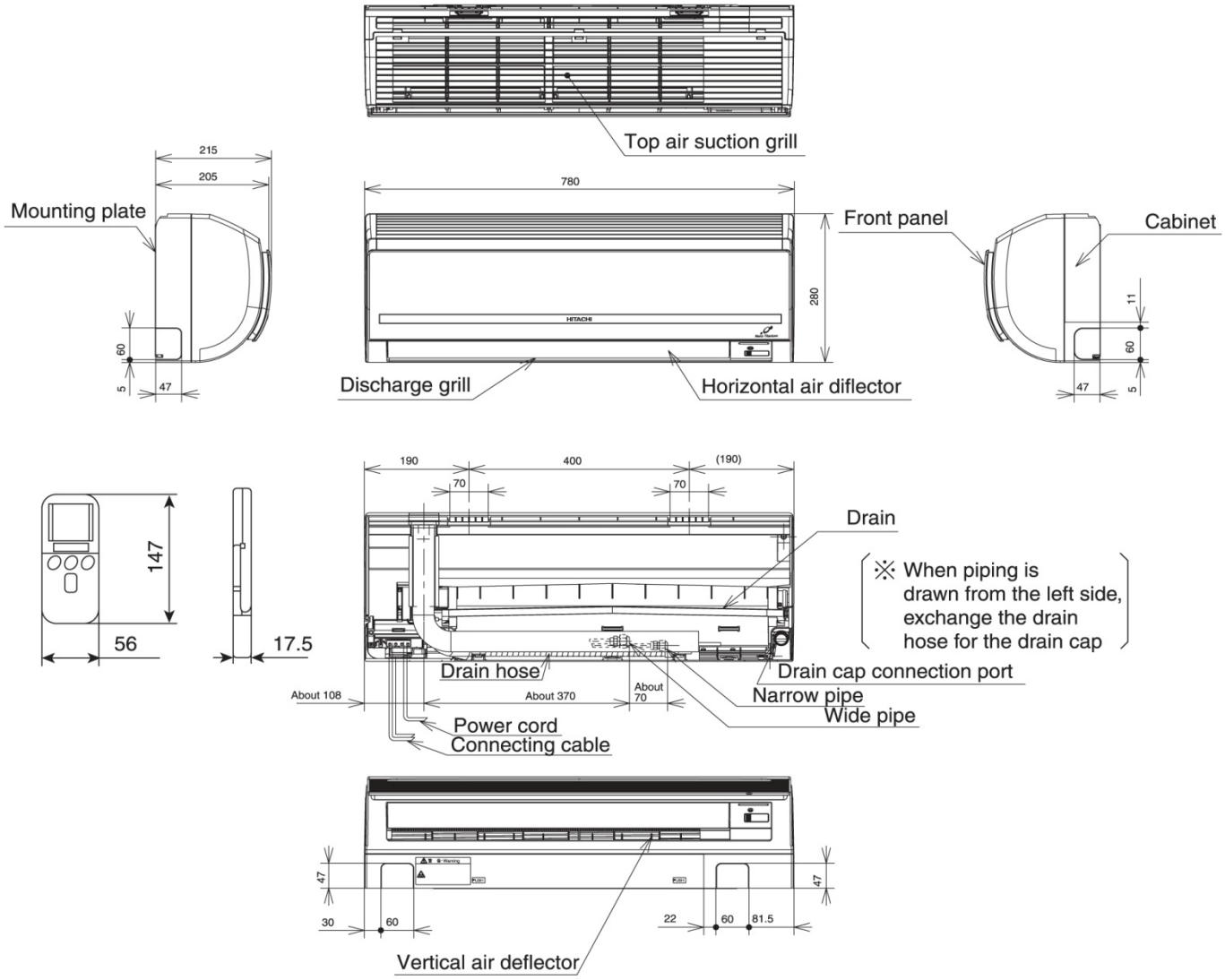
3.1.1. WALL TYPE: RAK-18NH6AS/25NH6A/35NH6A/50NH6A



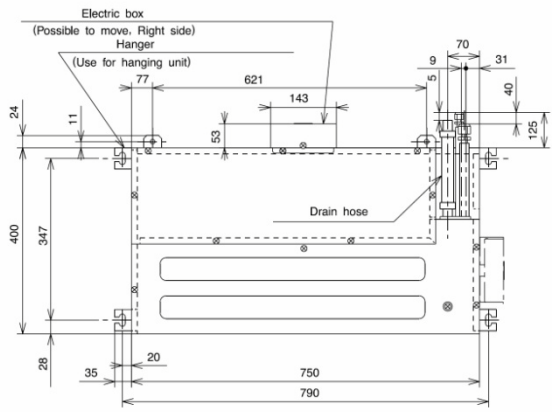
3.1.2. WALL TYPE: RAK-65NH5A

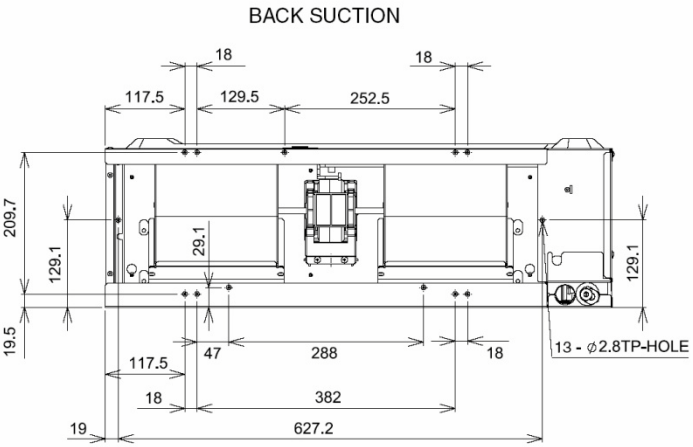


3.1.3. WALL TYPE: RAS-08QH5EA/10QH5EA/14QH5EA



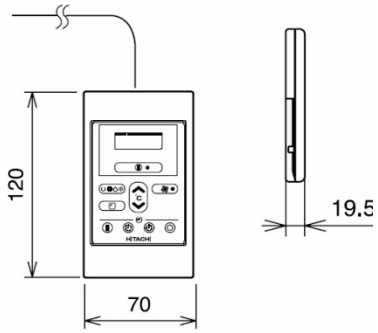
3.1.4. DUCT TYPE: RAD-18NH7A/25NH7A/35NH7A/50NH7A

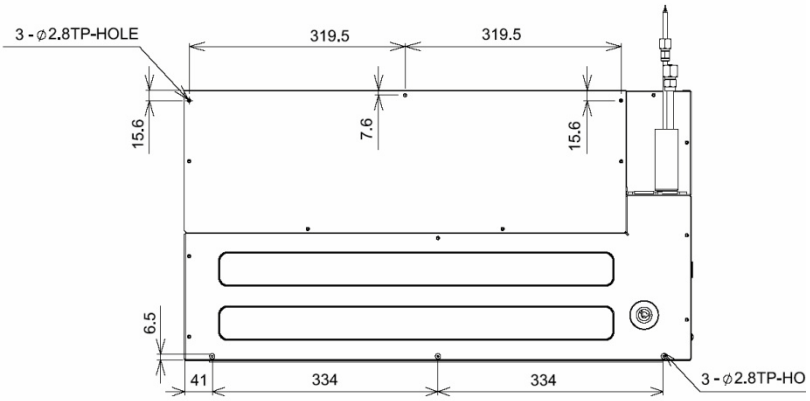


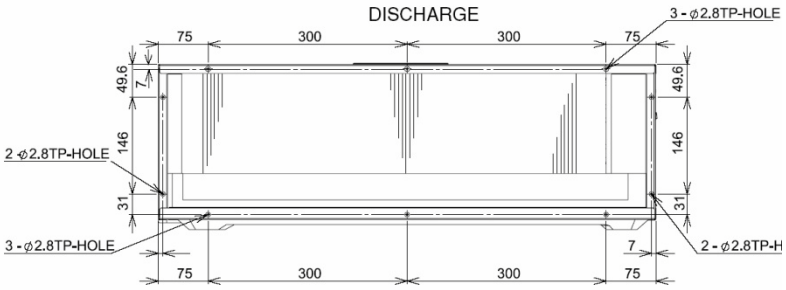


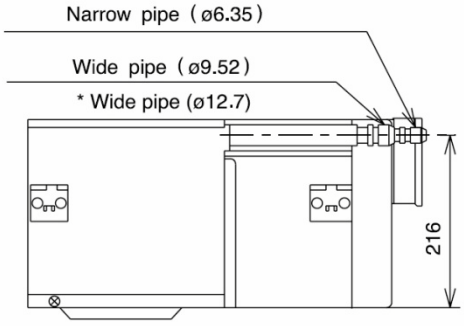


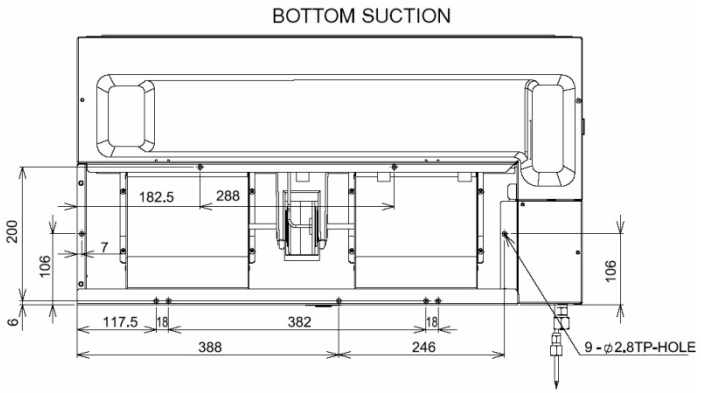
wired remote controller

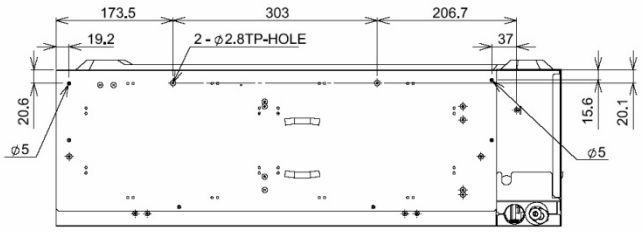




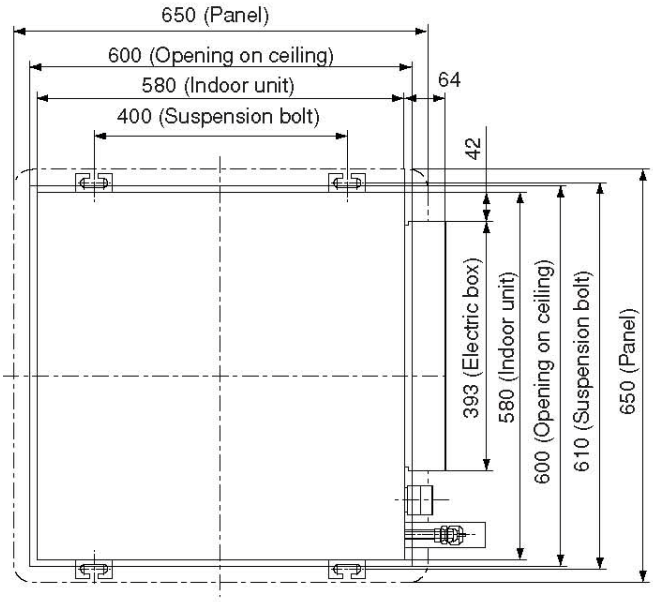


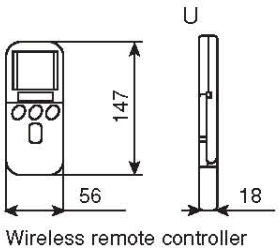




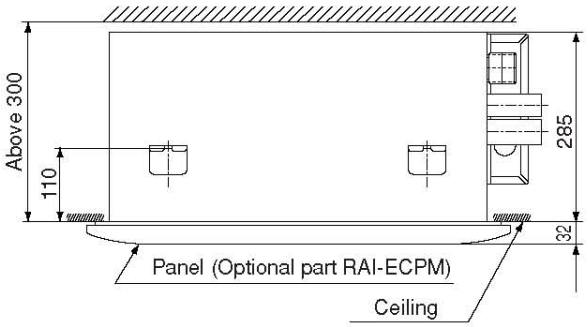


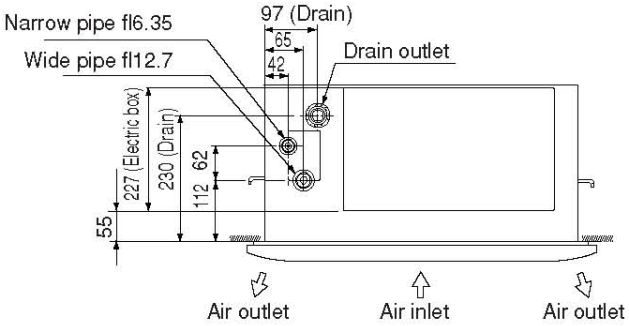
3.1.5. 4 WAY CEILING CASSETTE: RAI-25NH5A/35NH5A/50NH5A

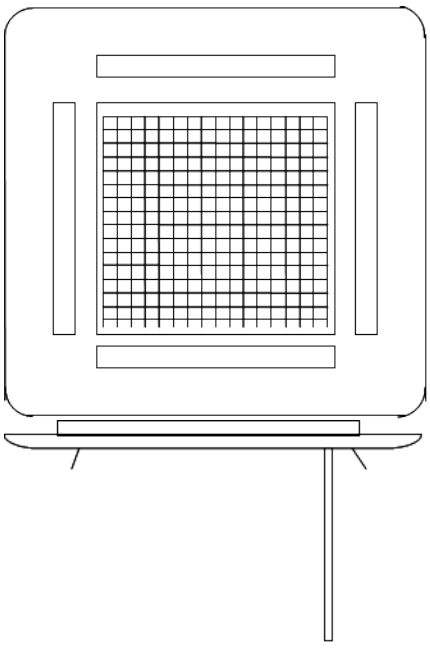




Wireless remote controller

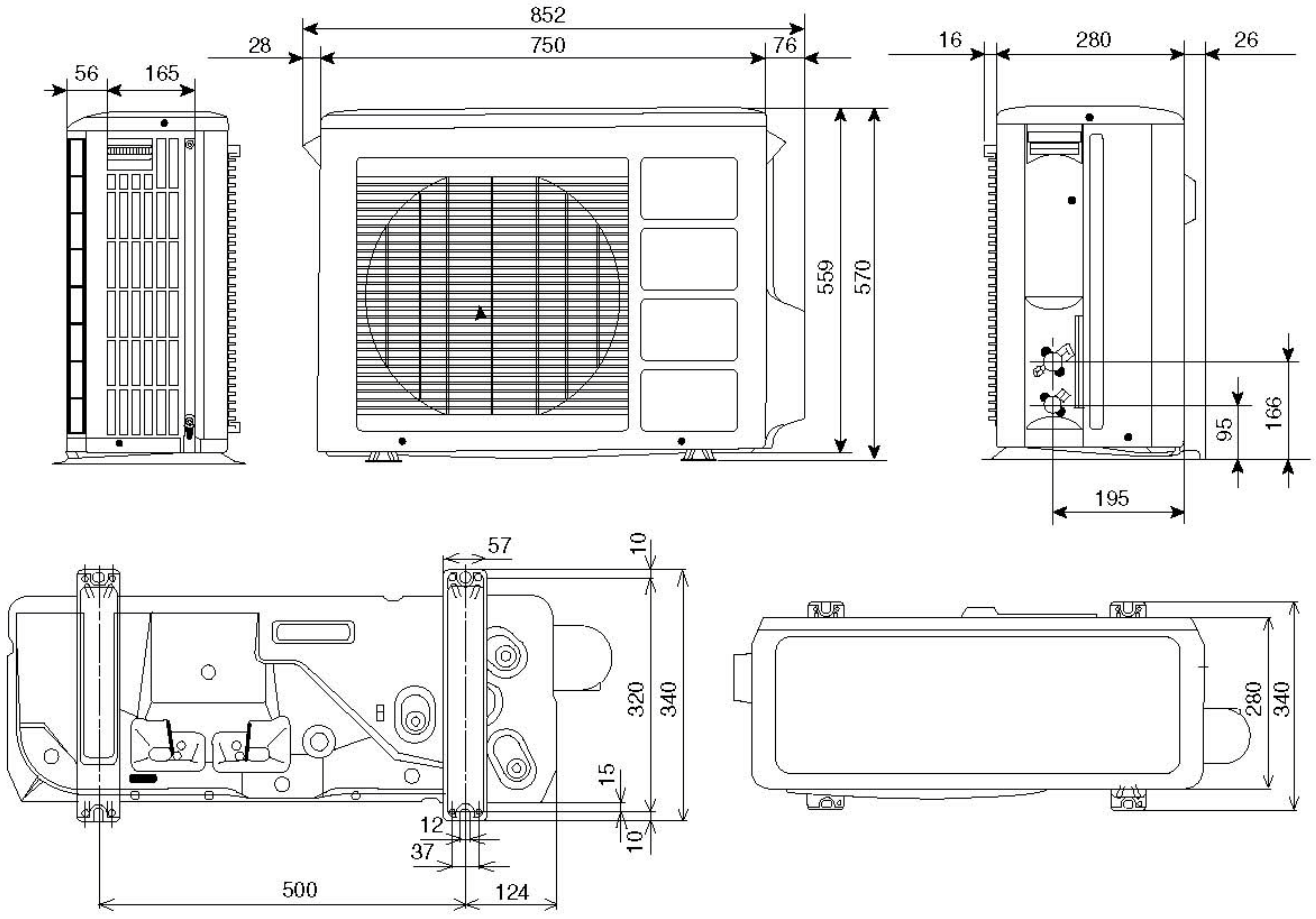




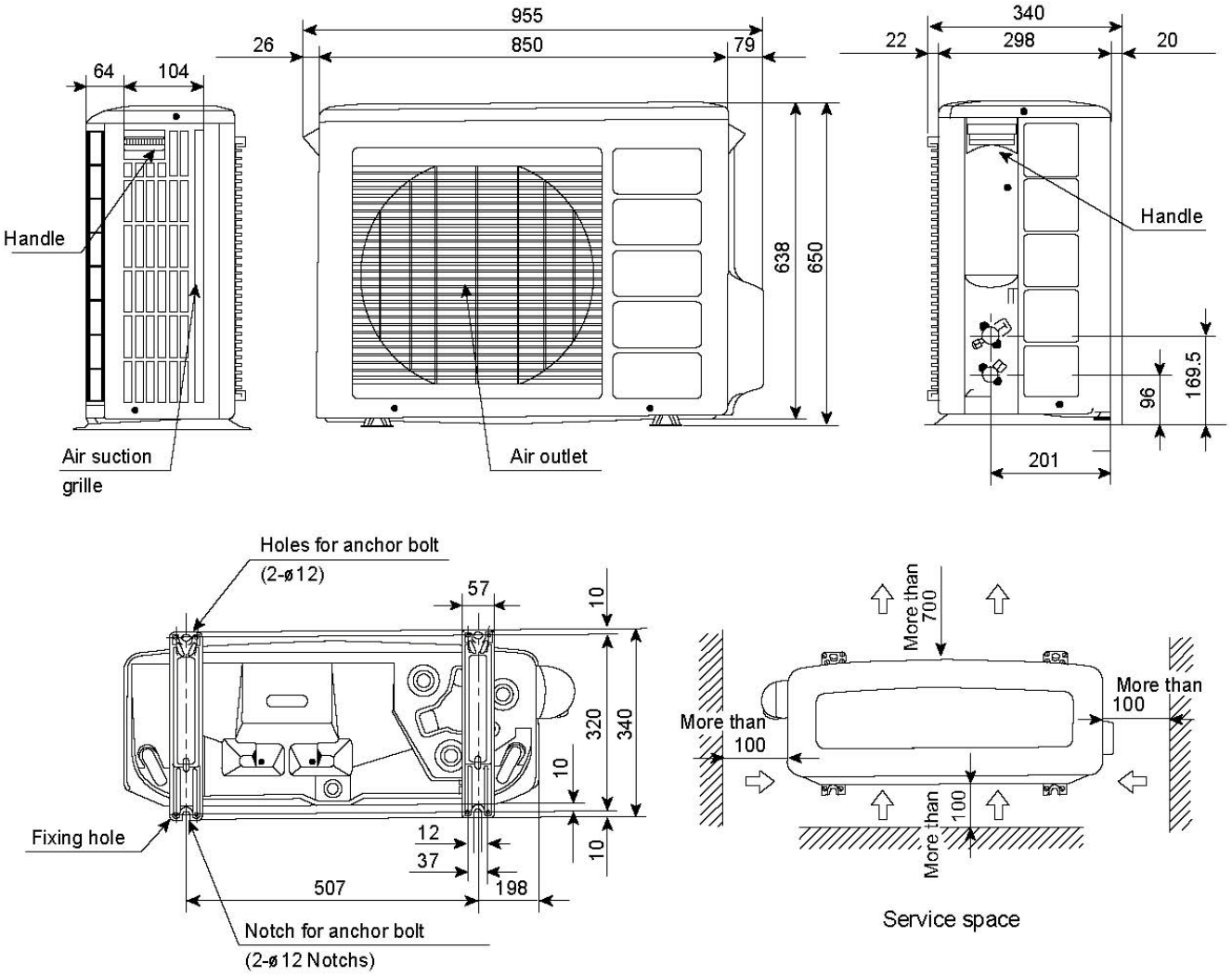


3.2. MULTIZONE OUTDOOR UNITS

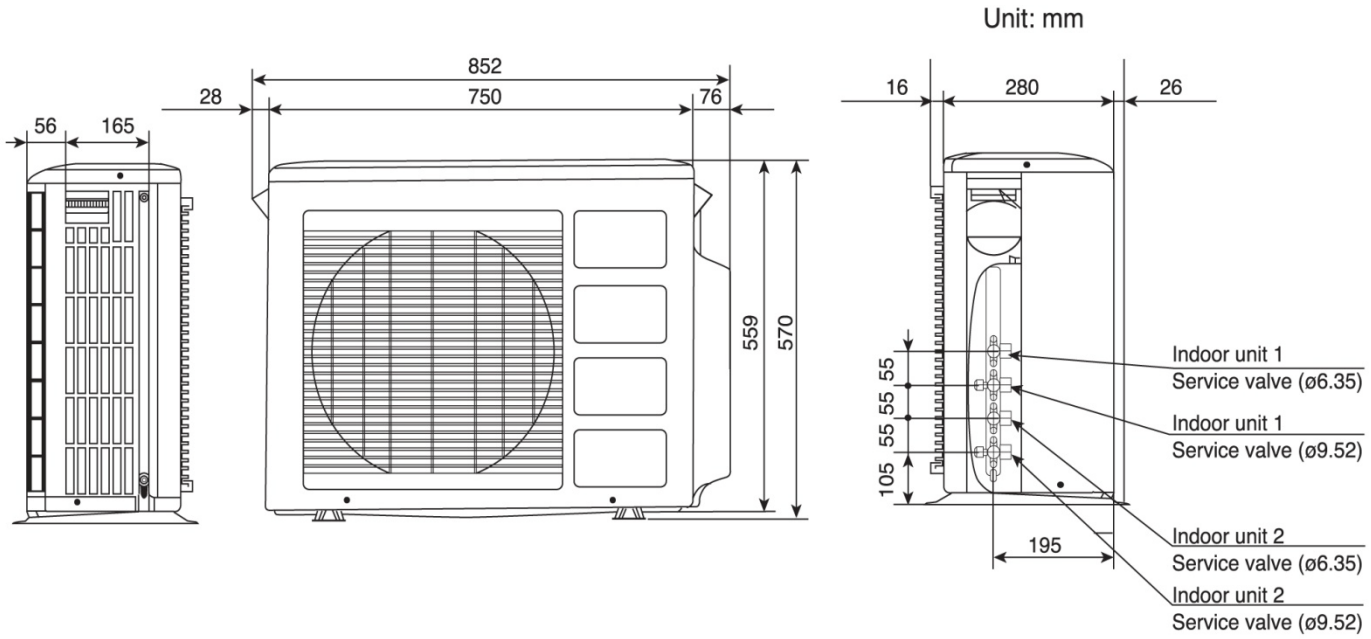
3.2.1. MONOZONE OUTDOOR: RAC–25NH5/35NH5

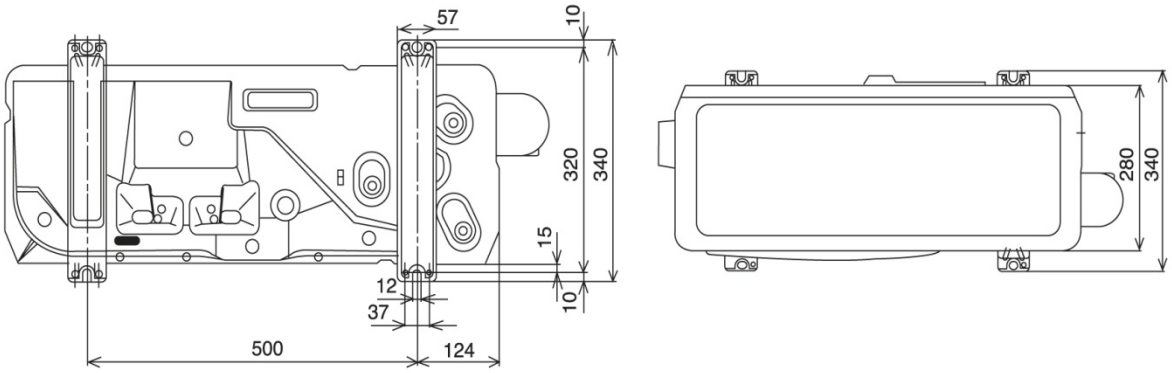


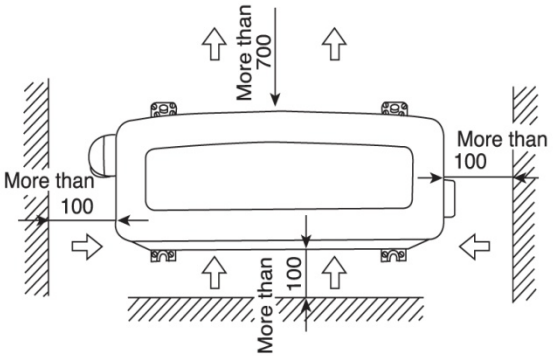
3.2.2. MONOZONE OUTDOOR: RAC-50NH5/65NH5



3.2.3. MULTIZONE OUTDOOR: RAM-18QH5E

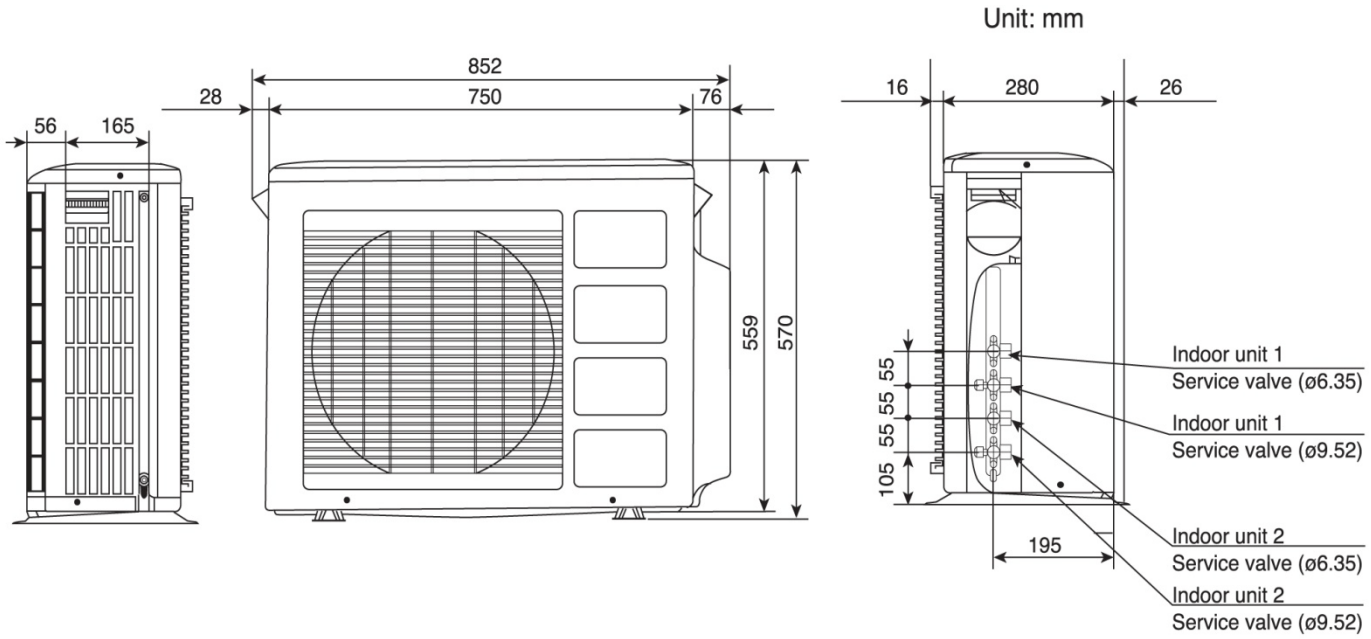


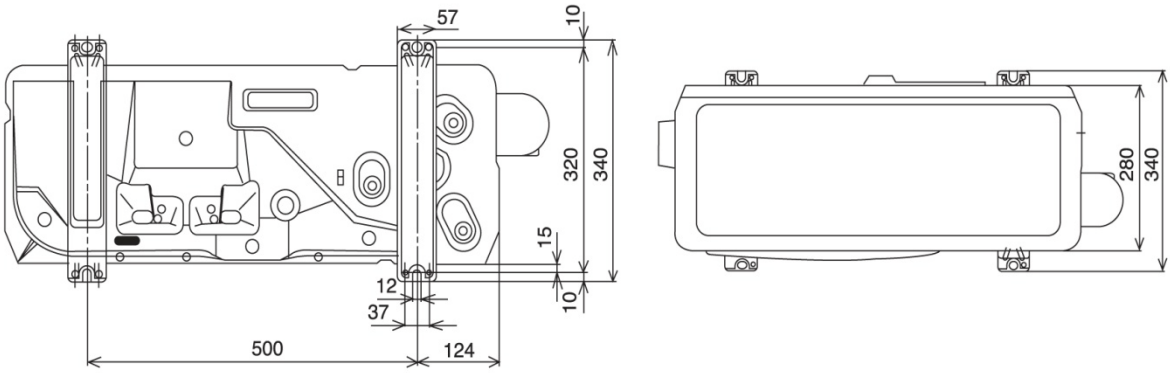


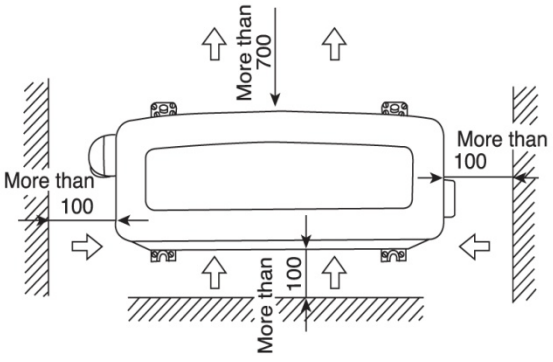


Service space

3.2.4. MULTIZONE OUTDOOR: RAM-35QH5

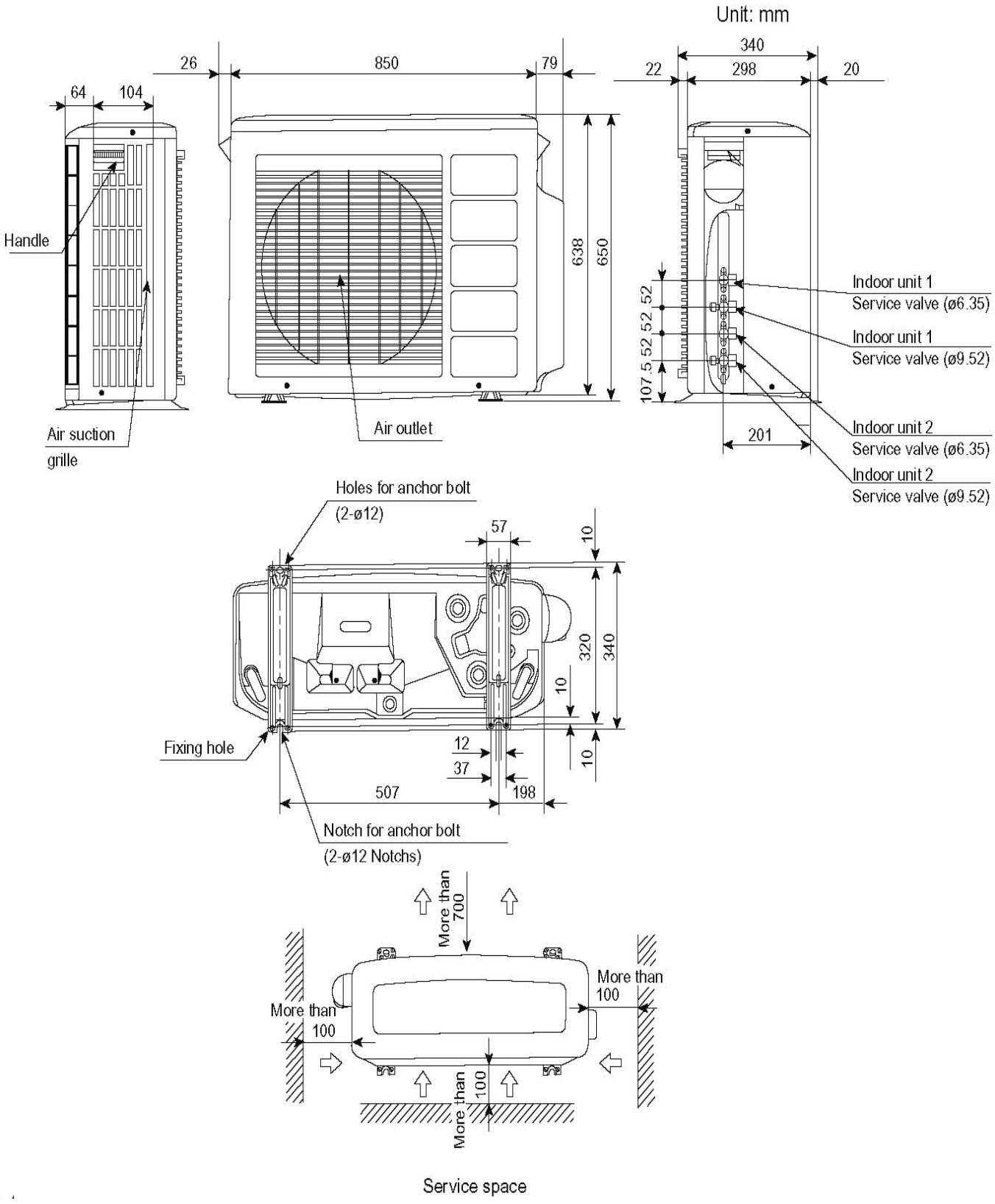




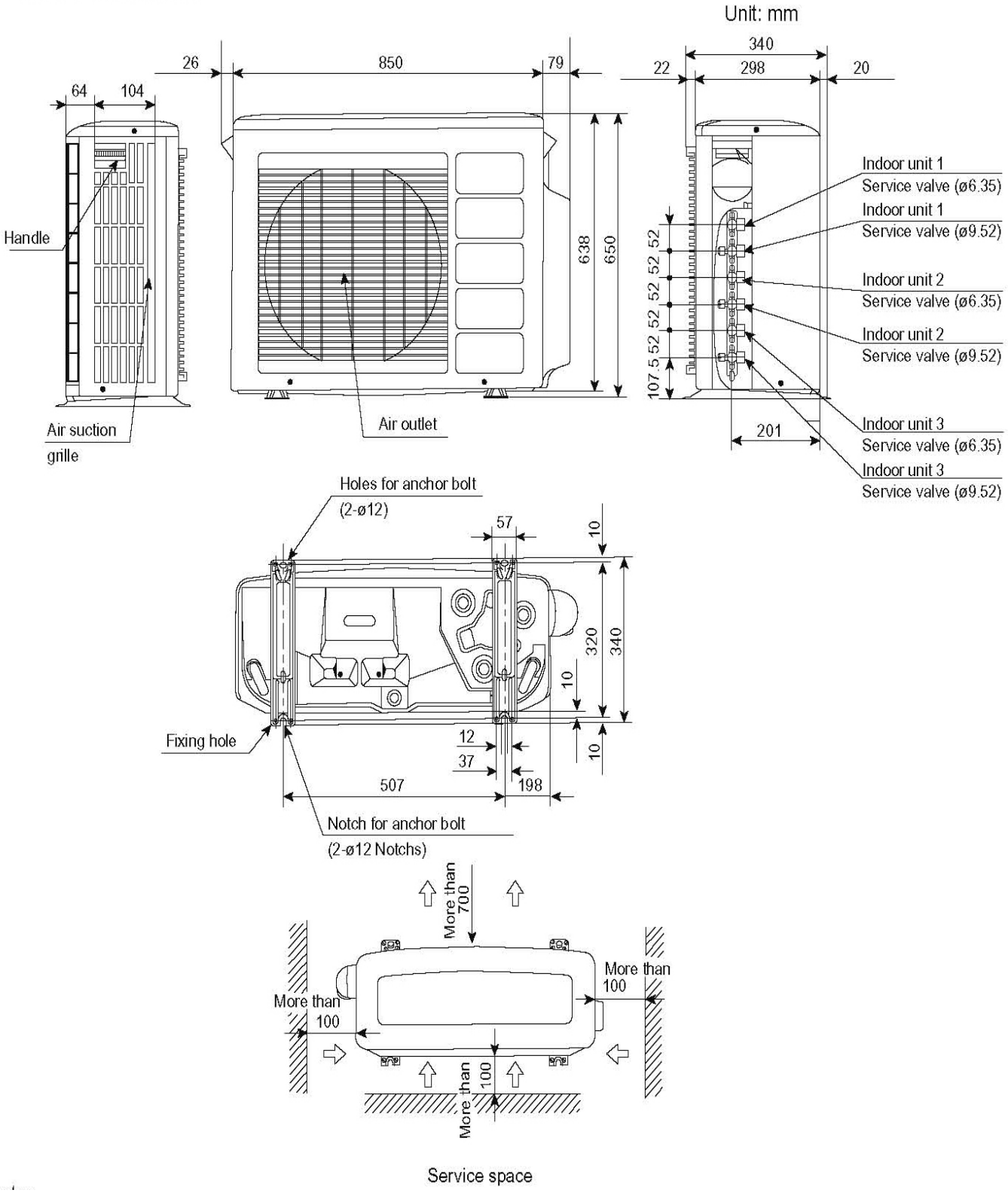


Service space

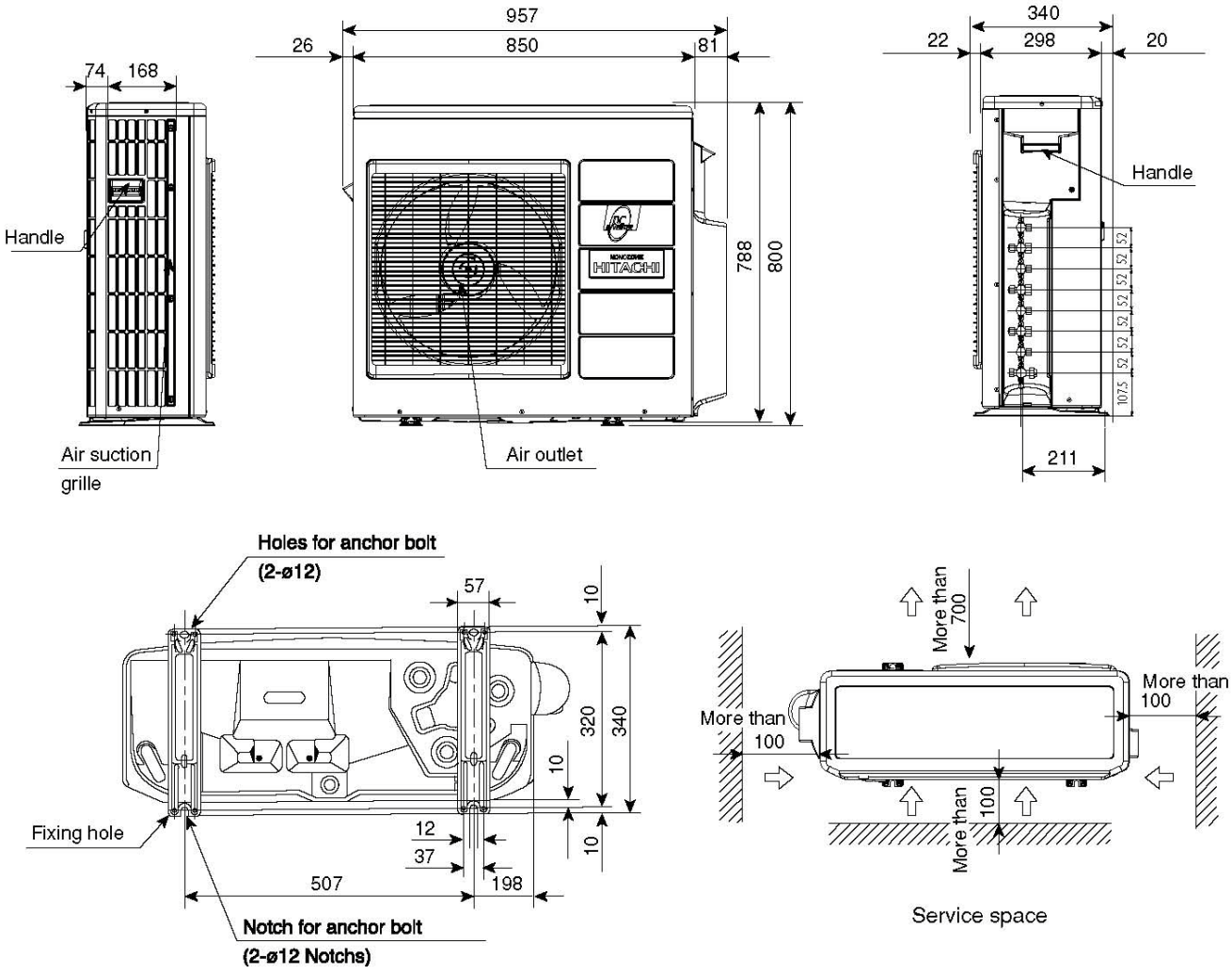
3.2.5. MULTIZONE OUTDOOR: RAM-52QH5



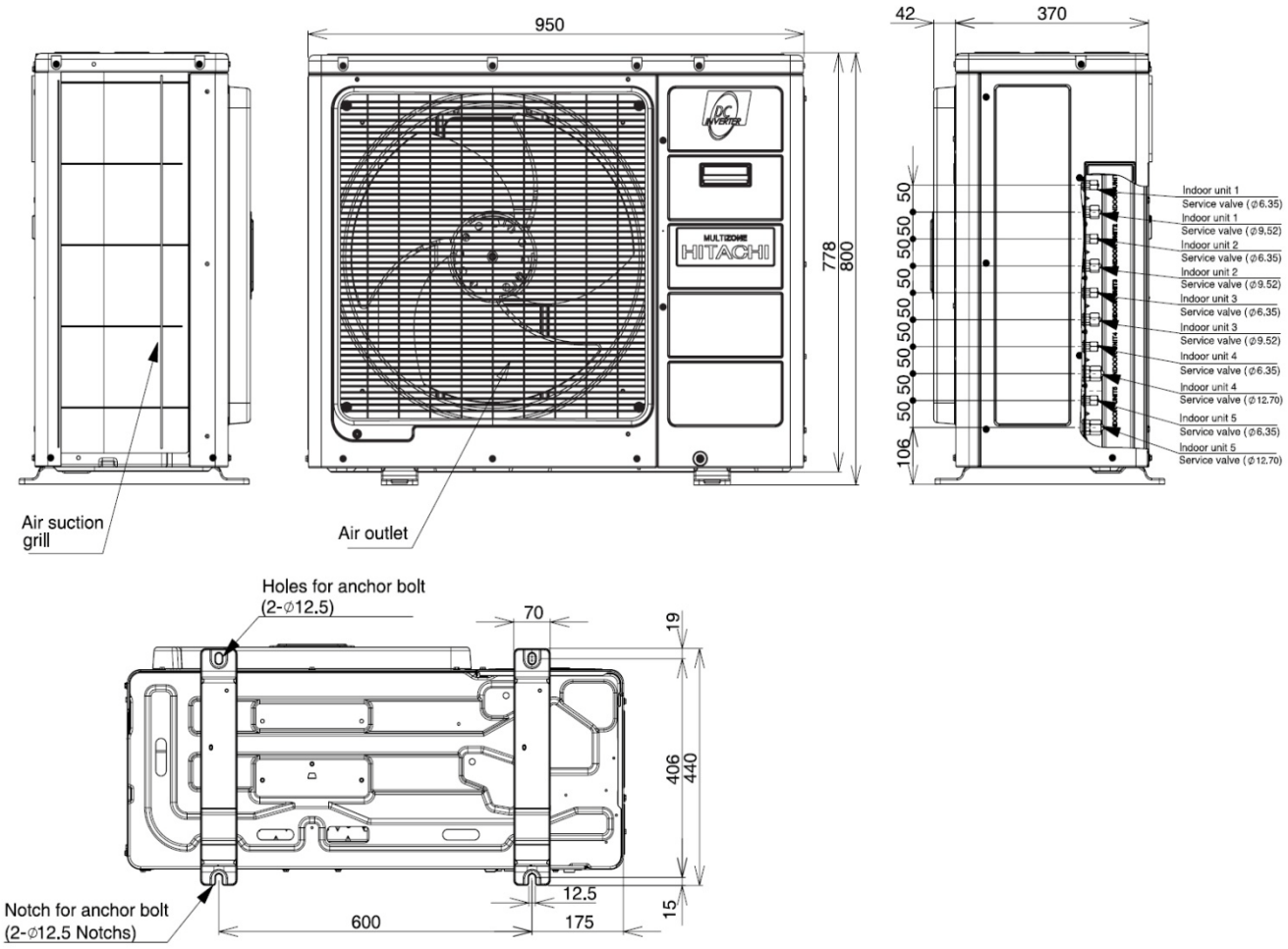
3.2.6. MULTIZONE OUTDOOR: RAM-53QH5



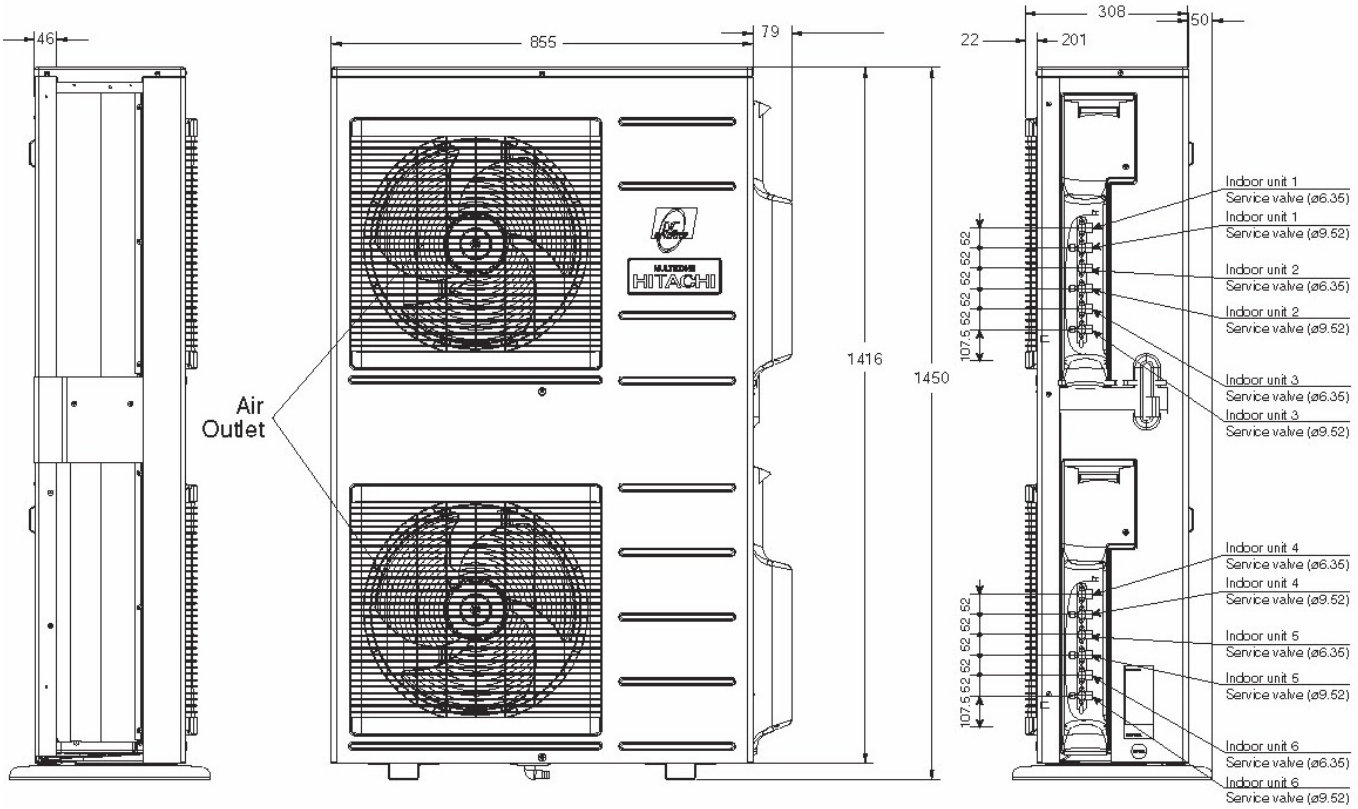
3.2.7. MULTIZONE OUTDOOR: RAM-71QH5

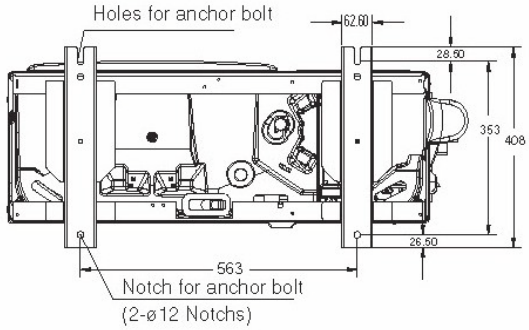


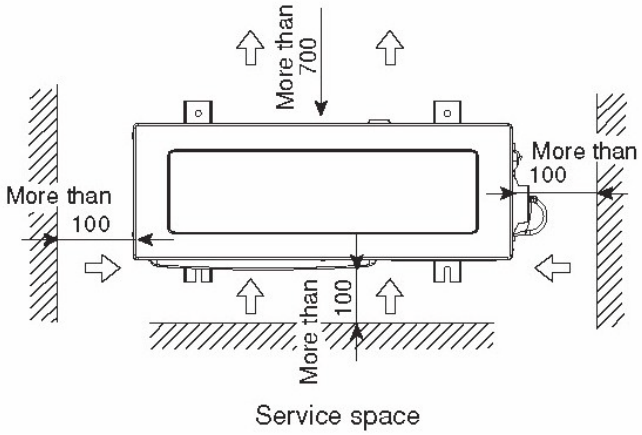
3.2.8. MULTIZONE OUTDOOR: RAM-90QH5



3.2.9. MULTIZONE OUTDOOR: RAM-130QH5

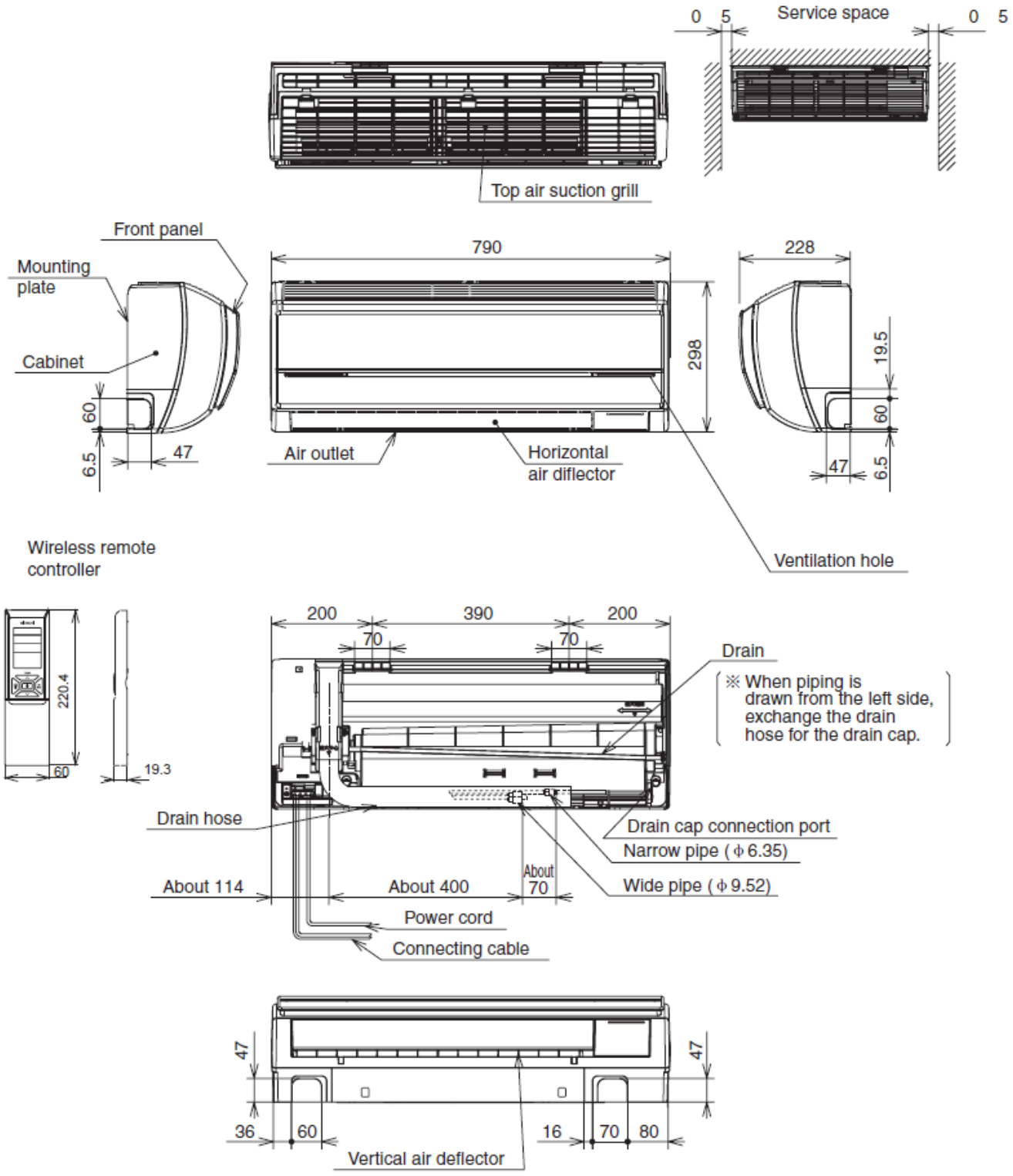






3.3. AIR EXCHANGER / PREMIUM INVERTER / INVERTER

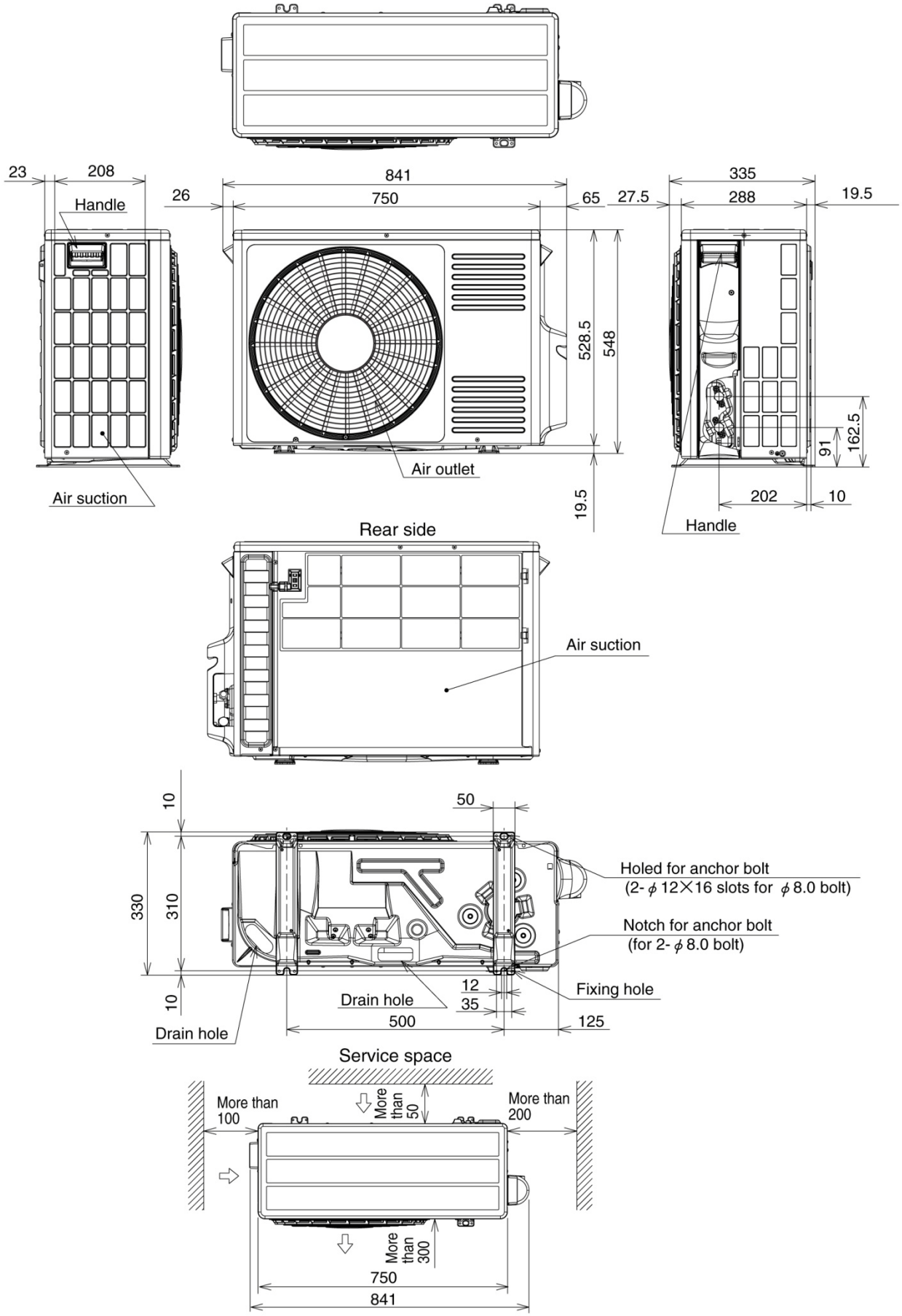
3.3.1. AIR EXCHANGER: RAS-10JH5/14JH5



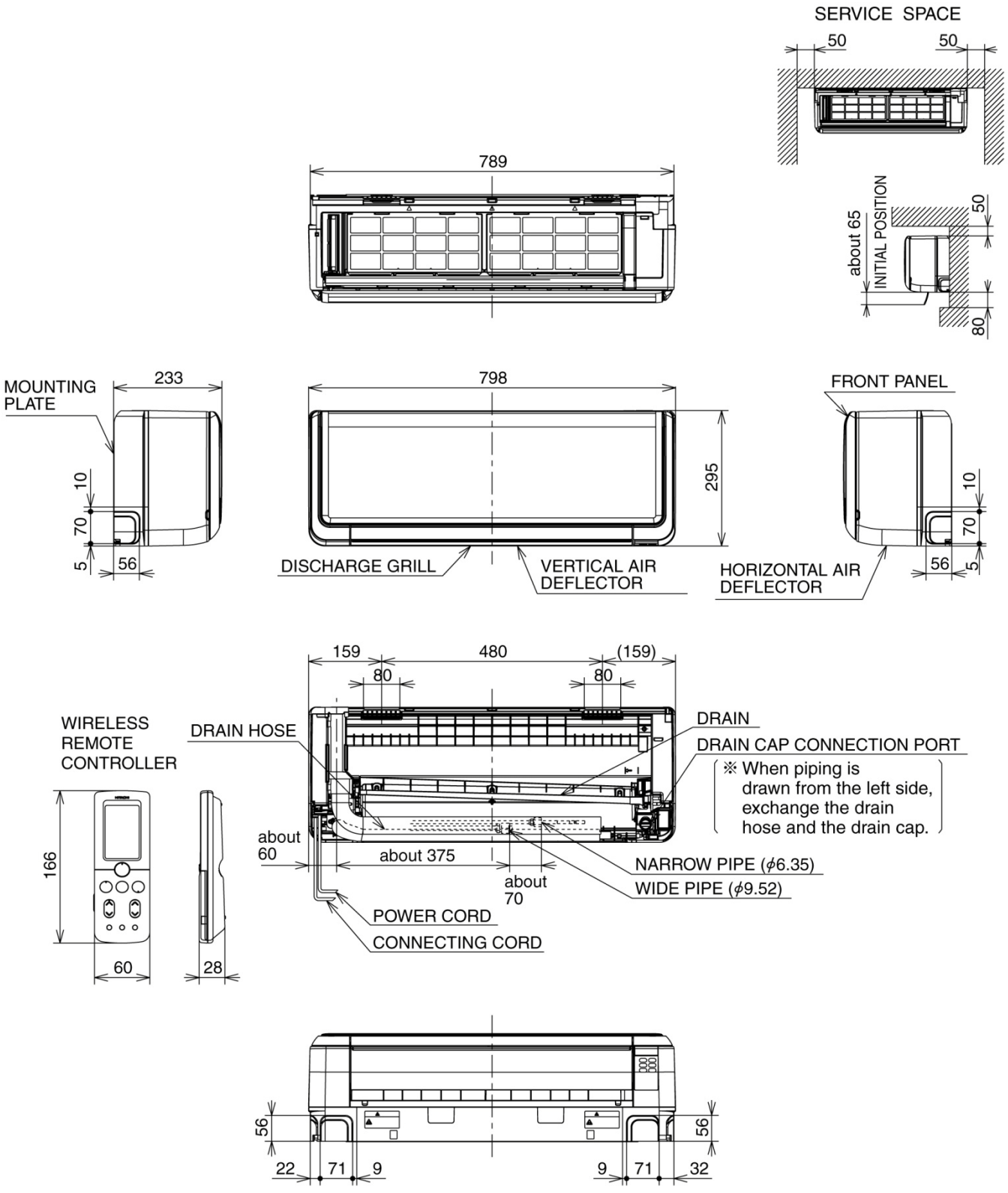
3.3.2. AIR EXCHANGER: RAC-10JH5/14JH5

OUTDOOR UNIT

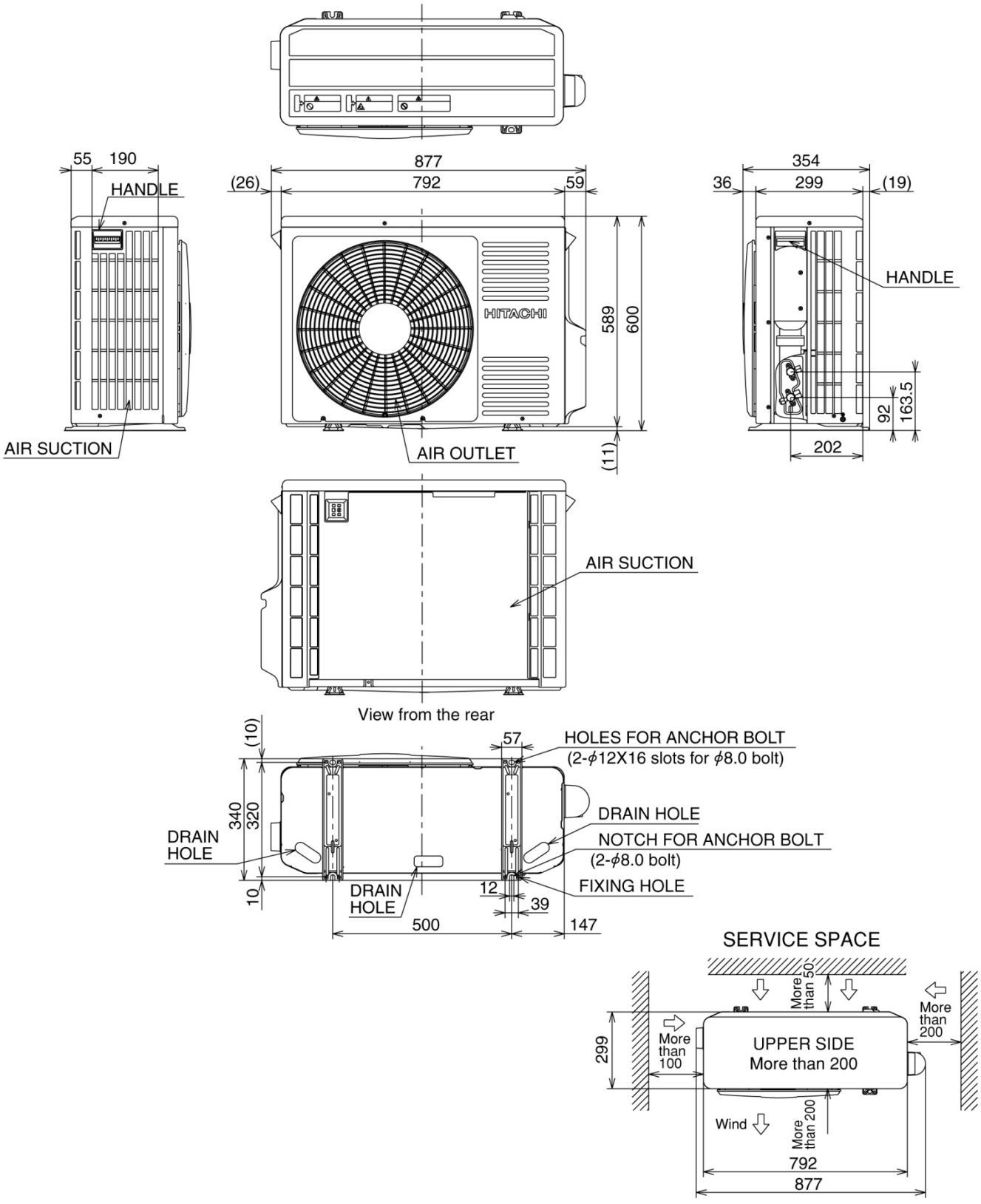
Unit : mm



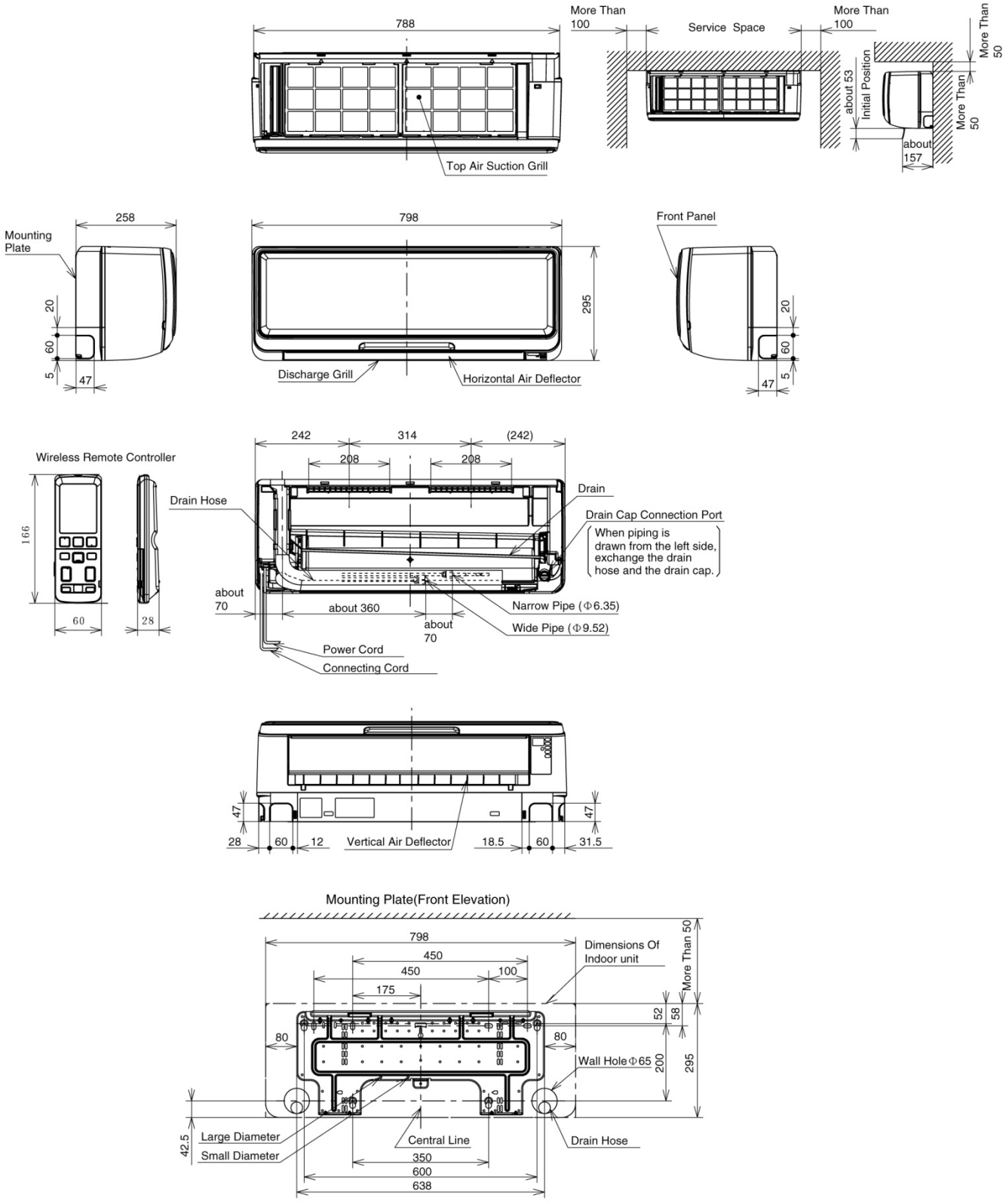
3.3.3. PREMIUM: RAS-10XH1/14XH1



3.3.4. PREMIUM: RAC-10XH1/14XH1

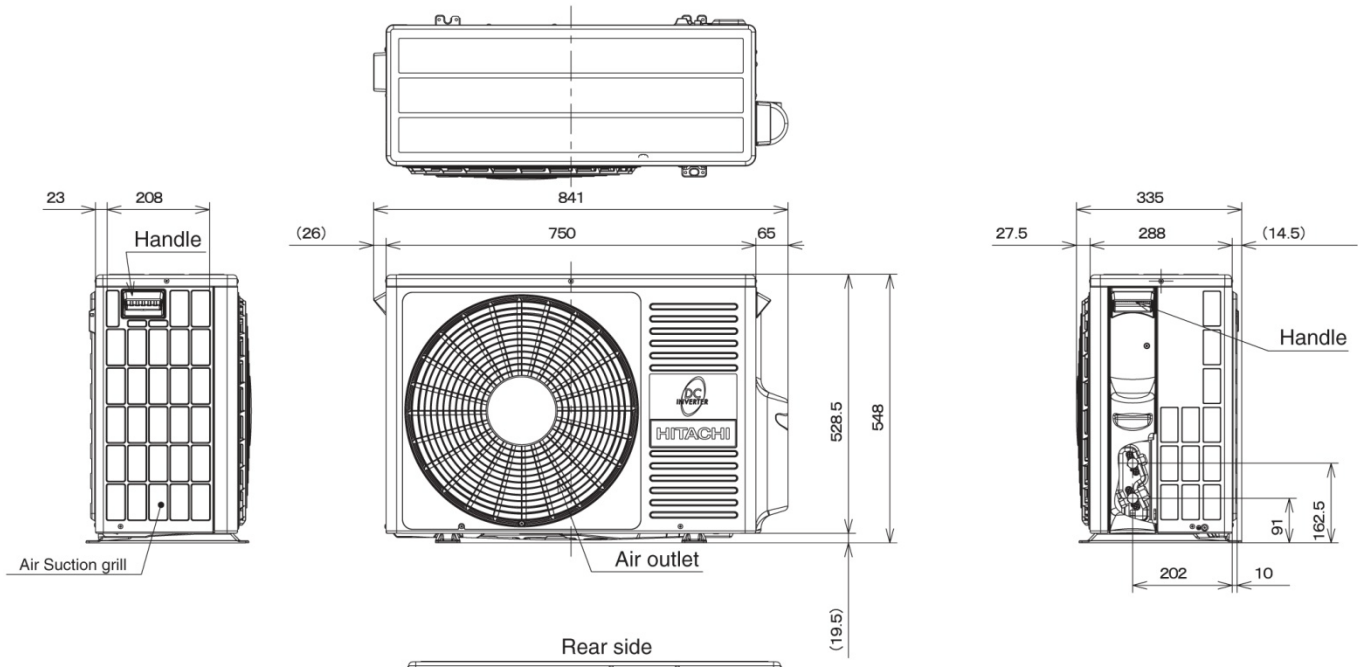


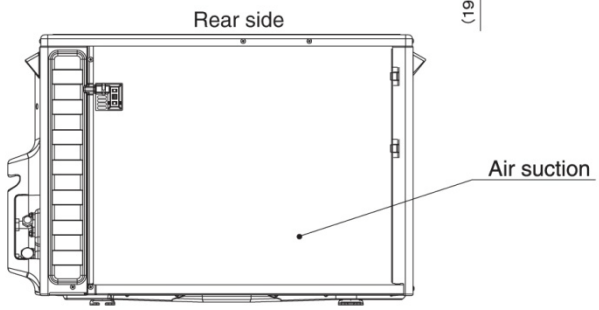
3.3.5. INVERTER: RAS-10SH3/14SH3/18SH3

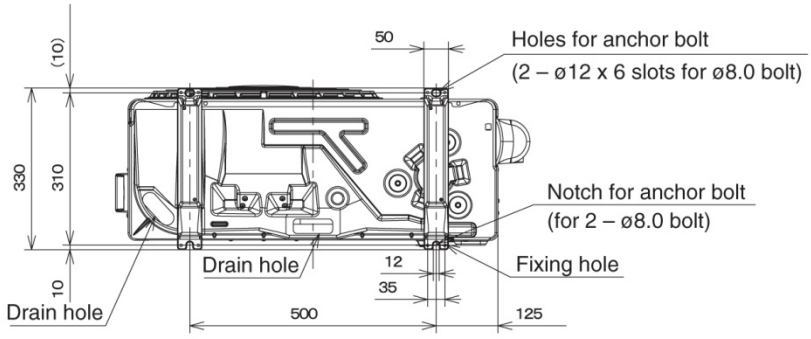


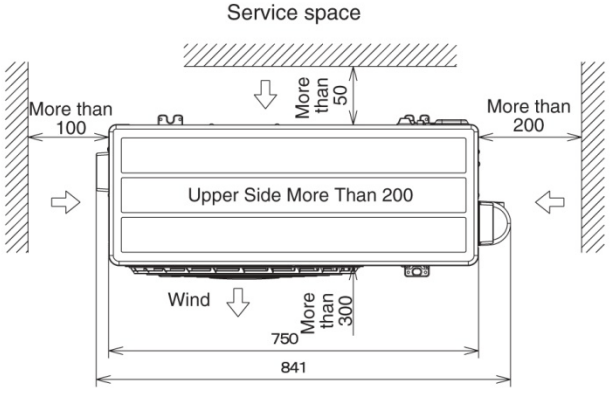
3.3.6. INVERTER: RAC-10SH3/14SH3/18SH3

Unit : mm

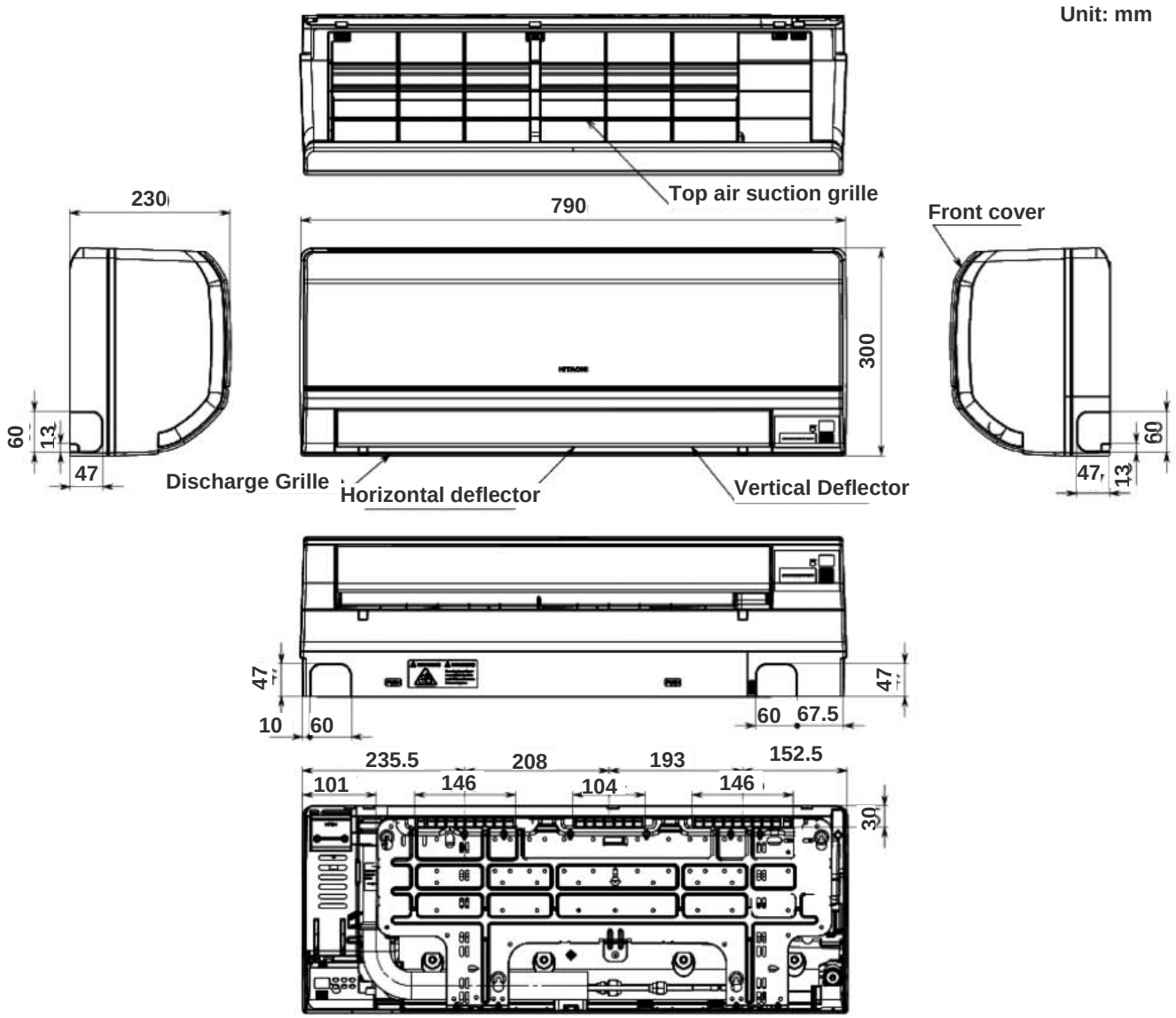




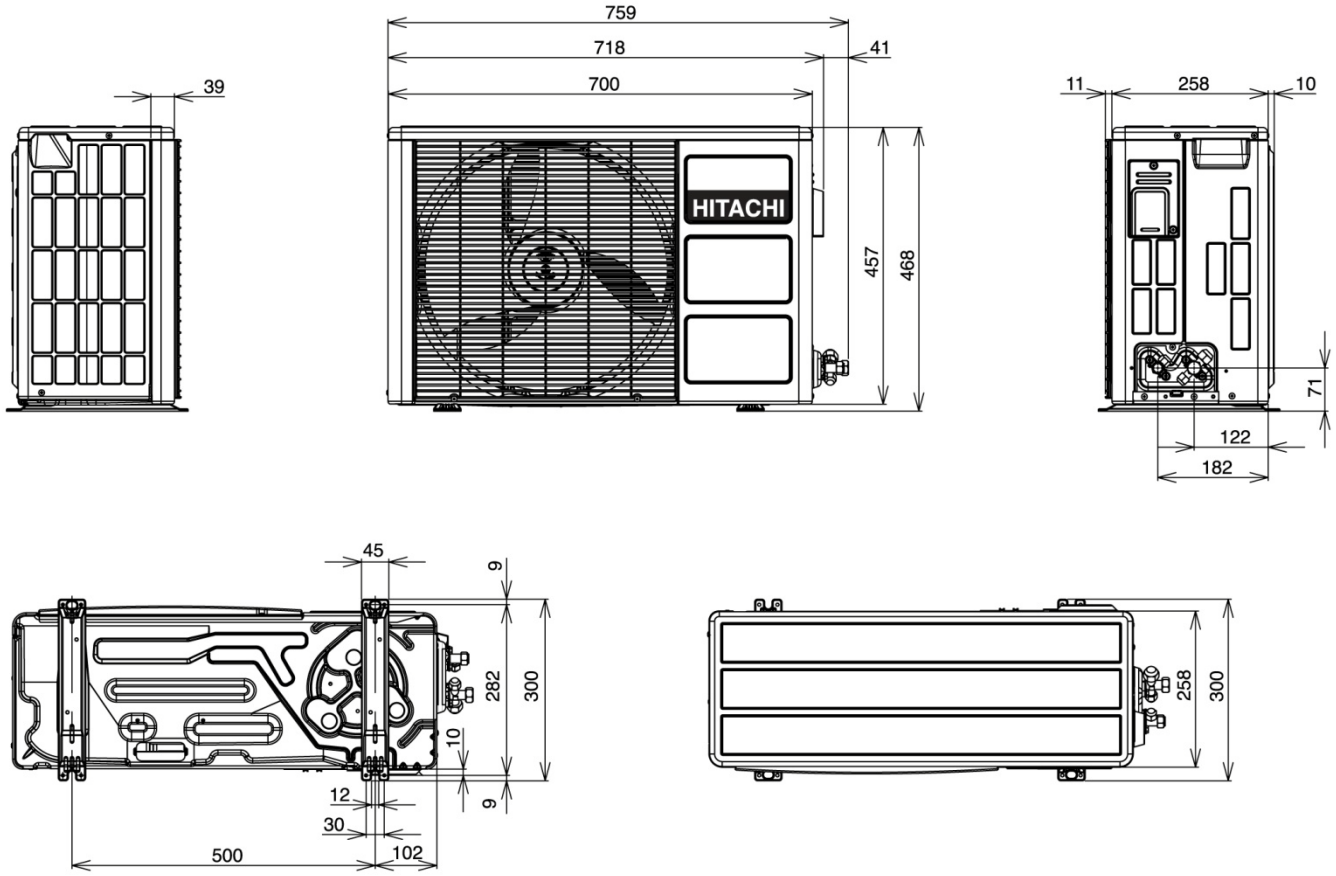




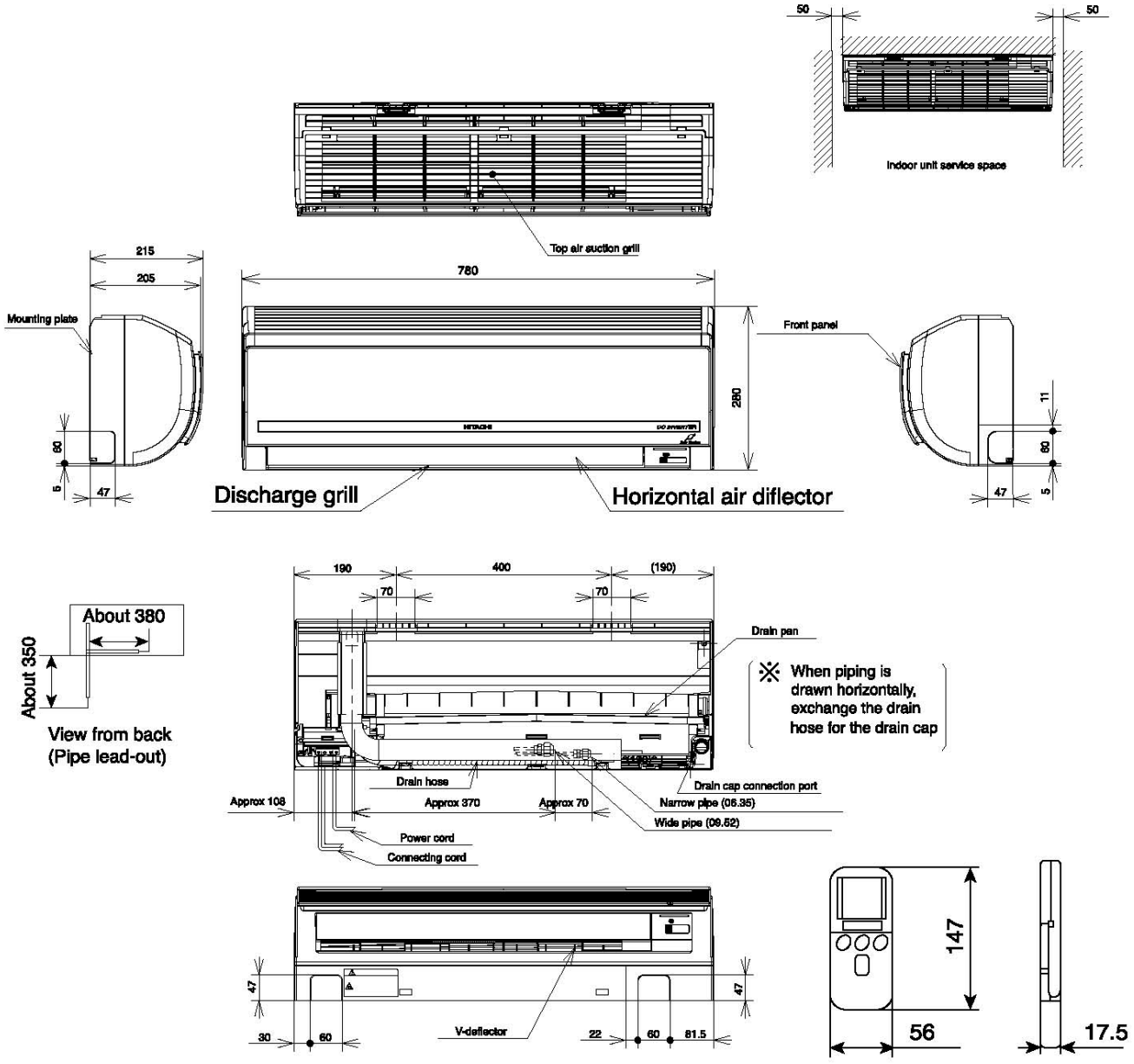
3.3.7. INVERTER: RAS-10MH1/14MH1



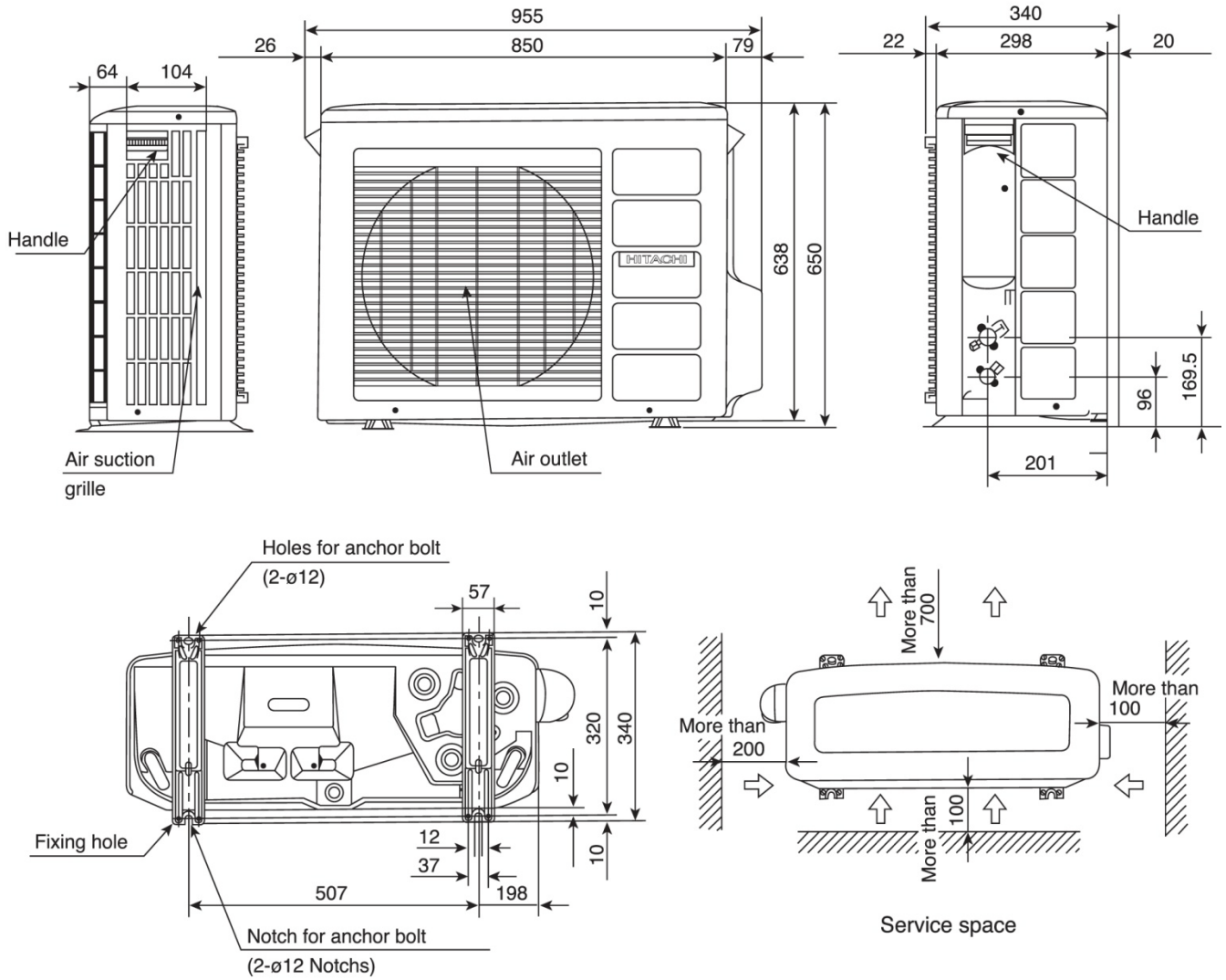
3.3.8. INVERTER: RAC-10MH1/14MH1



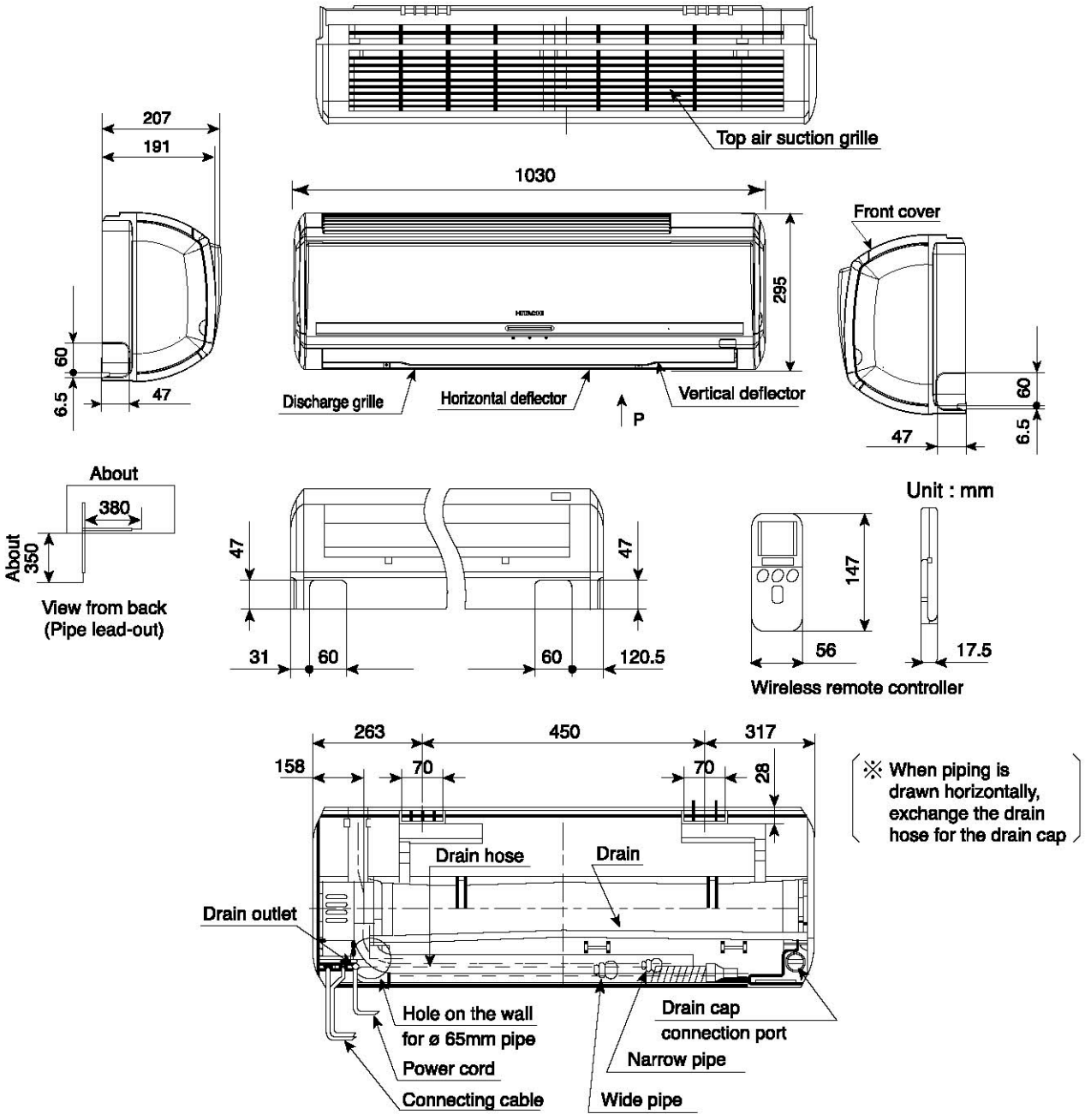
3.3.9. INVERTER: RAS-18MH1



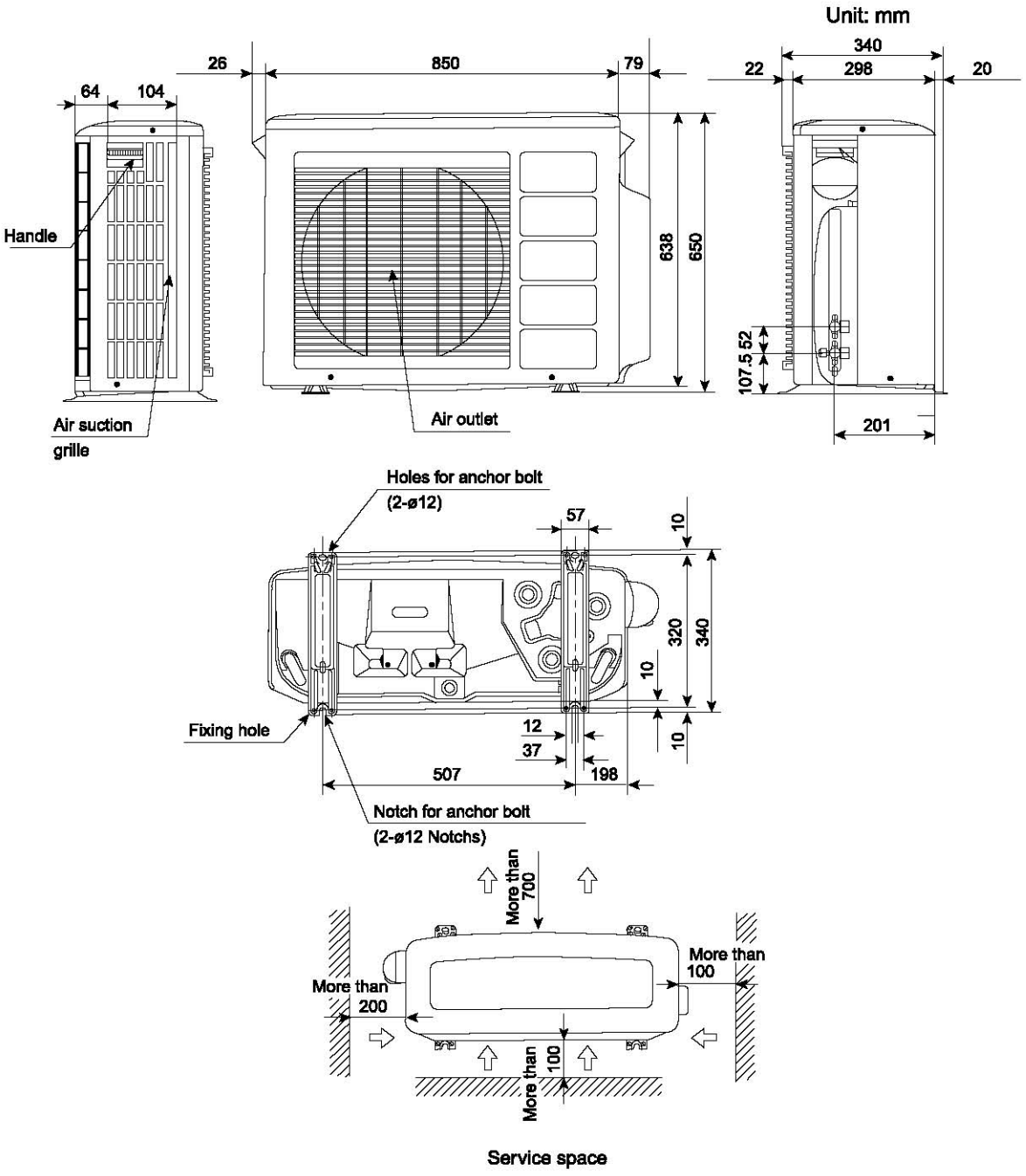
3.3.10. INVERTER: RAC-18MH1



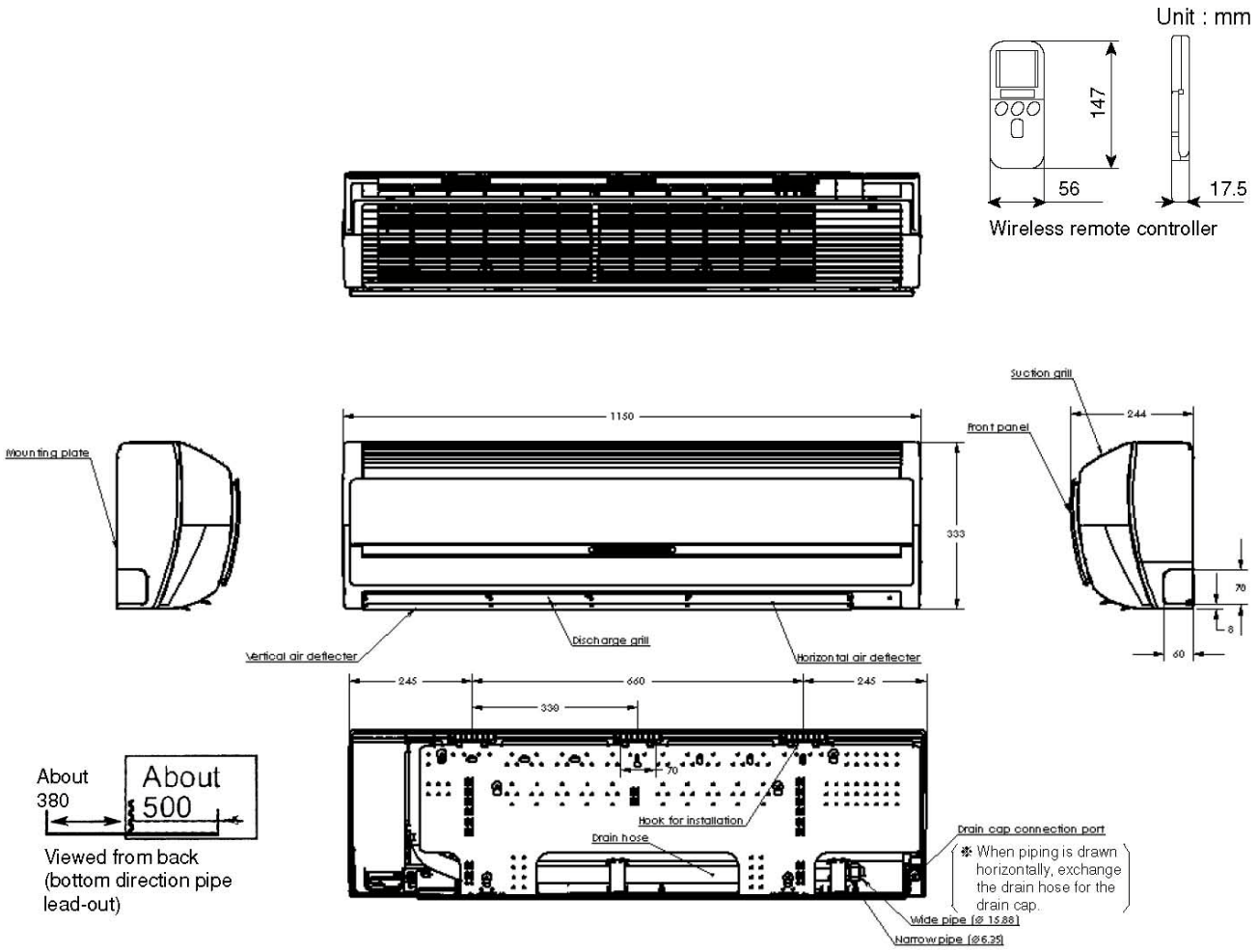
3.3.11. INVERTER: RAS-24MH1



3.3.12. INVERTER: RAC-24MH1



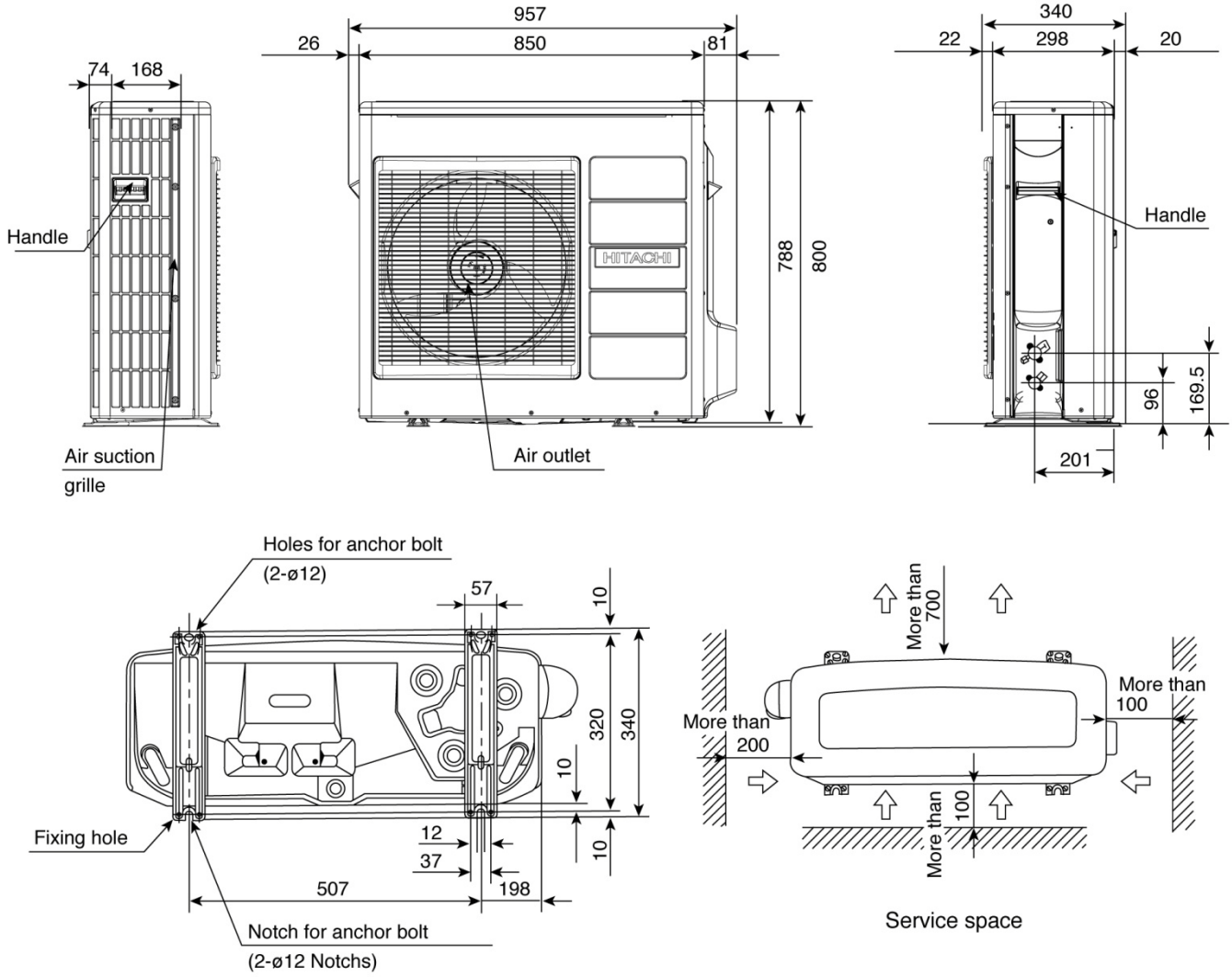
3.3.13. INVERTER: RAS-30MH1



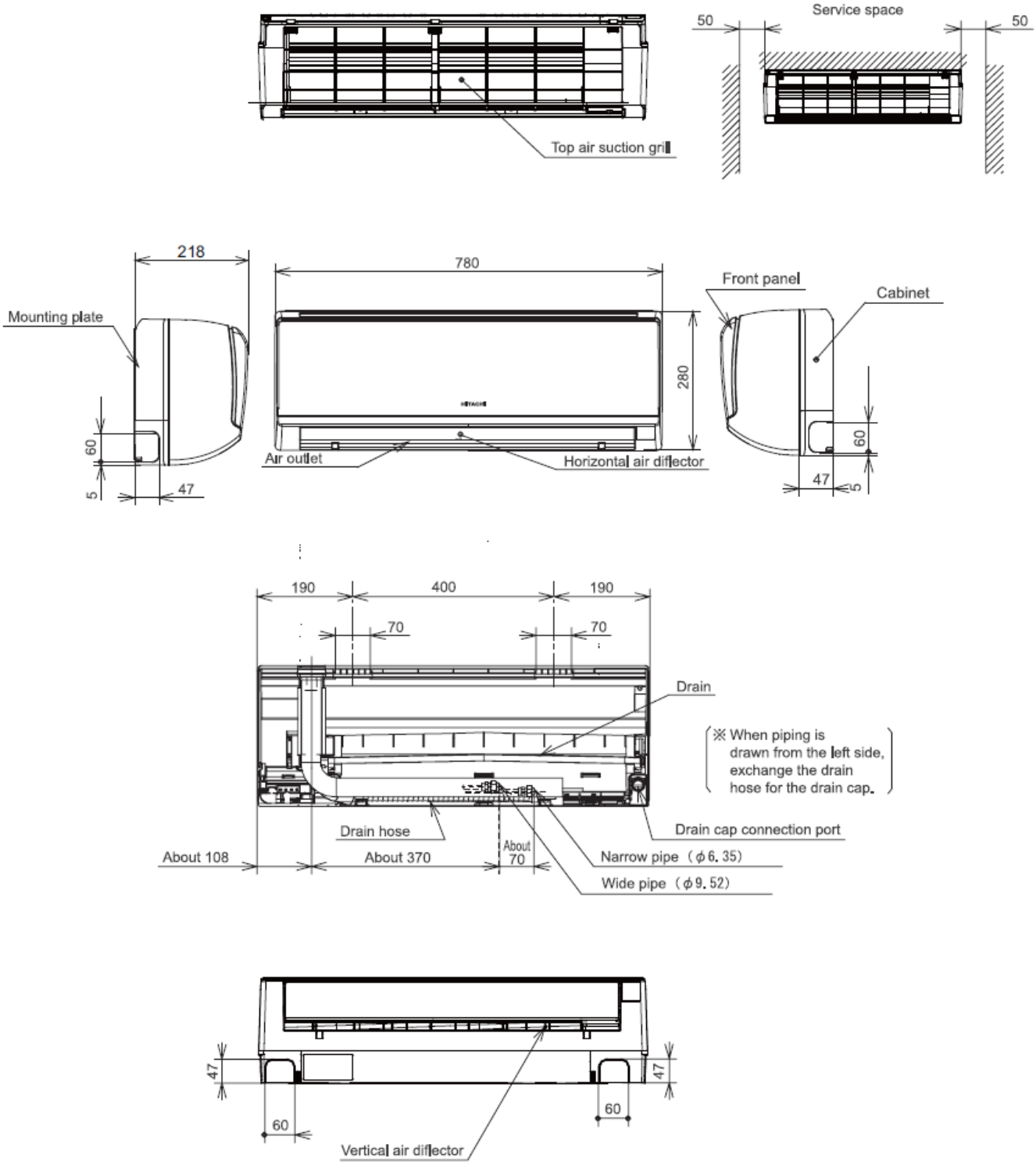
Notes:

1. Service space (free space needed for servicing) is 200mm on the right, 100mm on the left and 50mm on top.
2. The wide and narrow pipes must be thermally insulated.

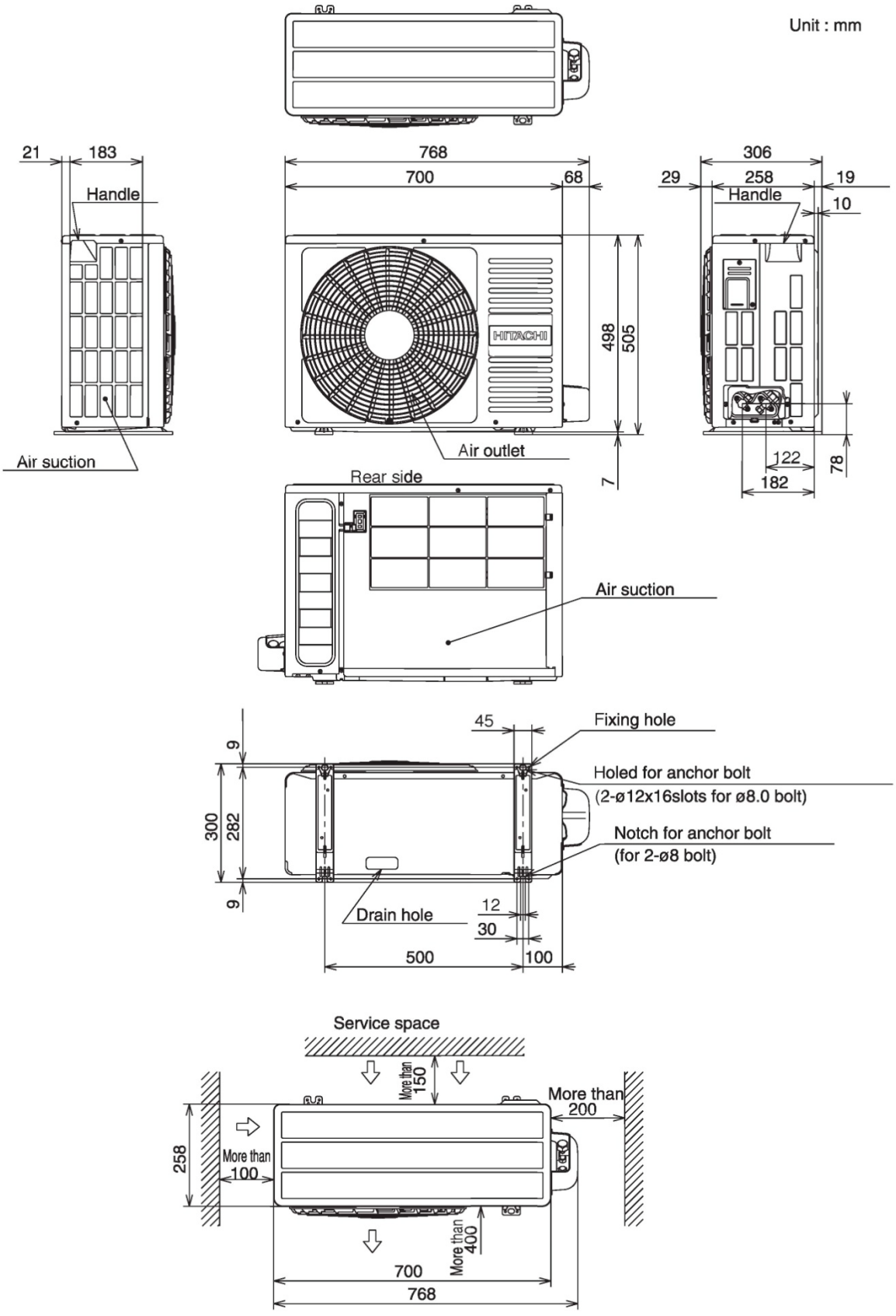
3.3.14. INVERTER: RAC-30MH1



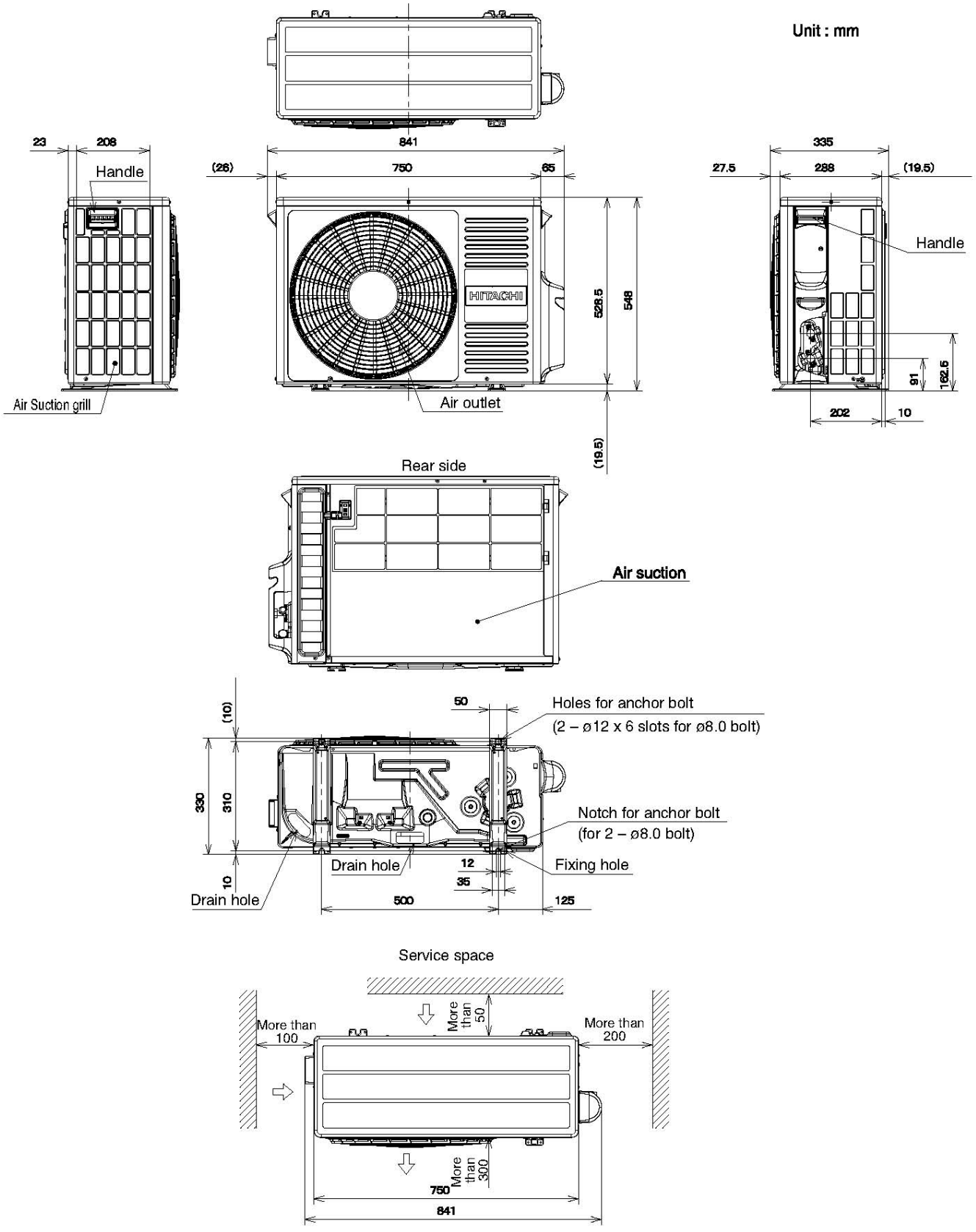
3.3.15. INVERTER: RAS-08PH1/10PH1/14PH1/18PH1



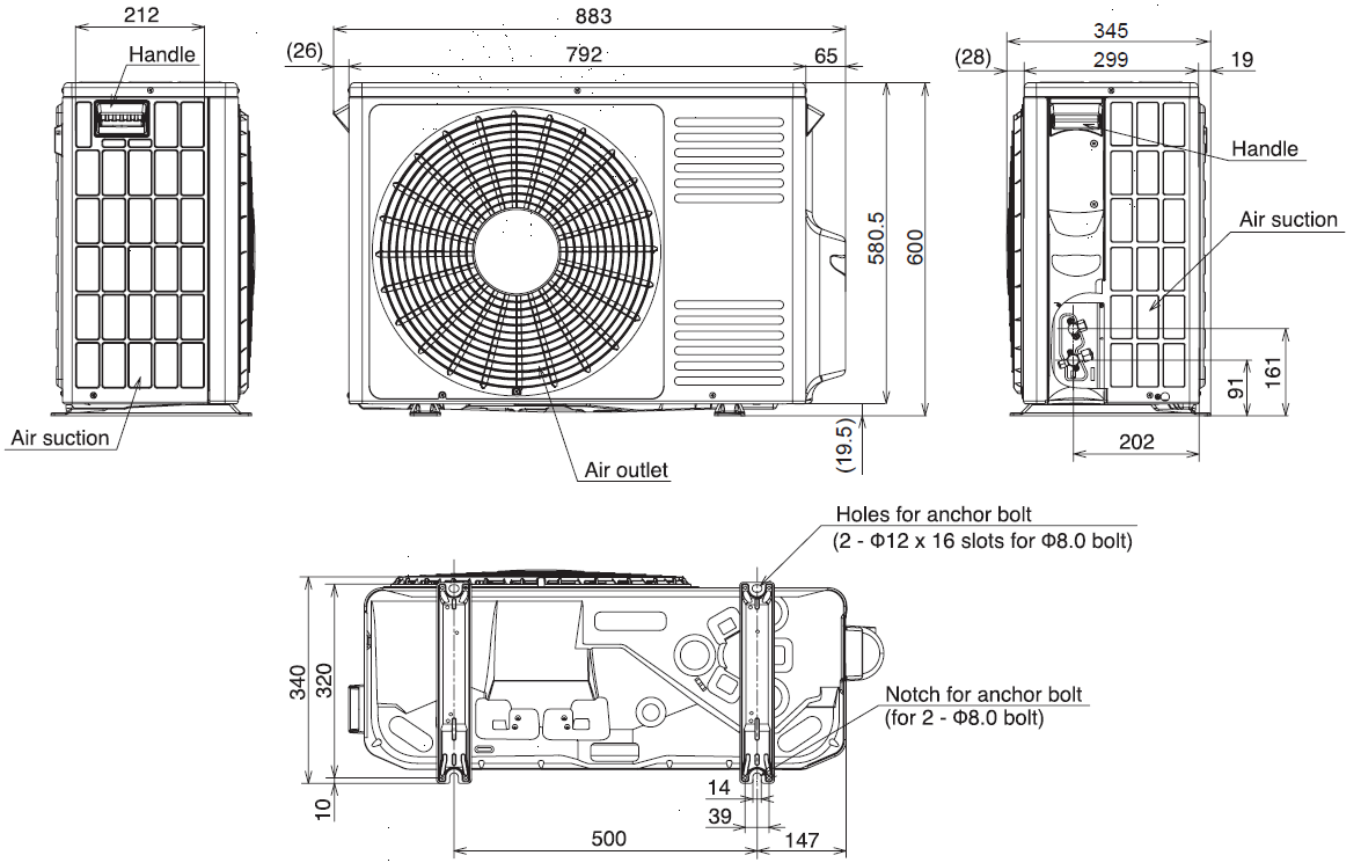
3.3.16. INVERTER: RAC-08PH1/10PH1



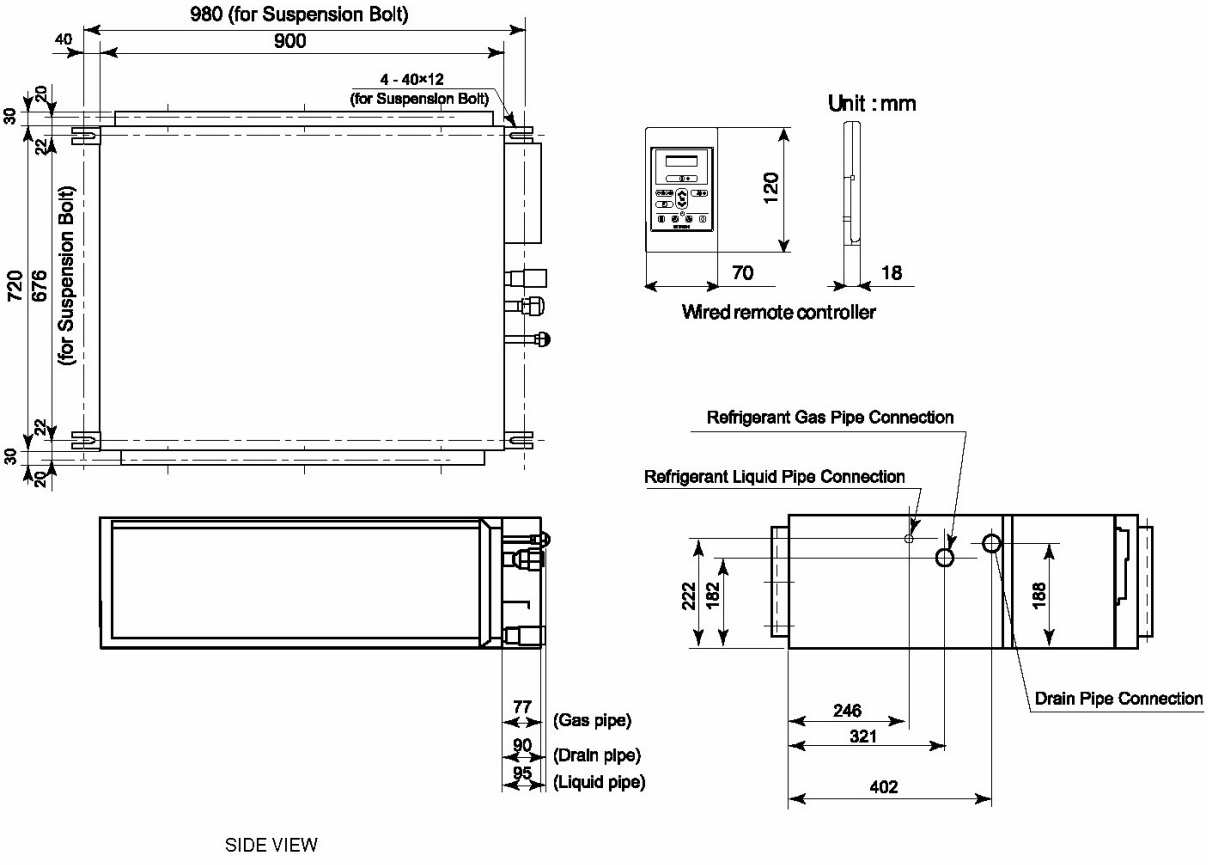
3.3.17. INVERTER: RAC-14PH1



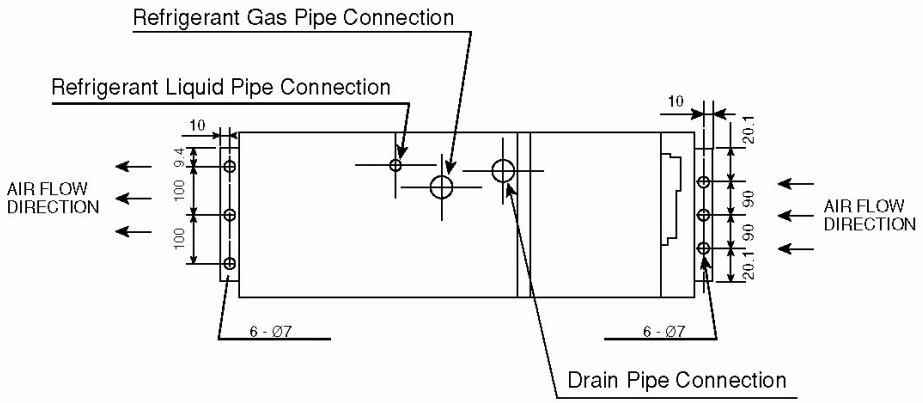
3.3.18. INVERTER: RAC-18PH1



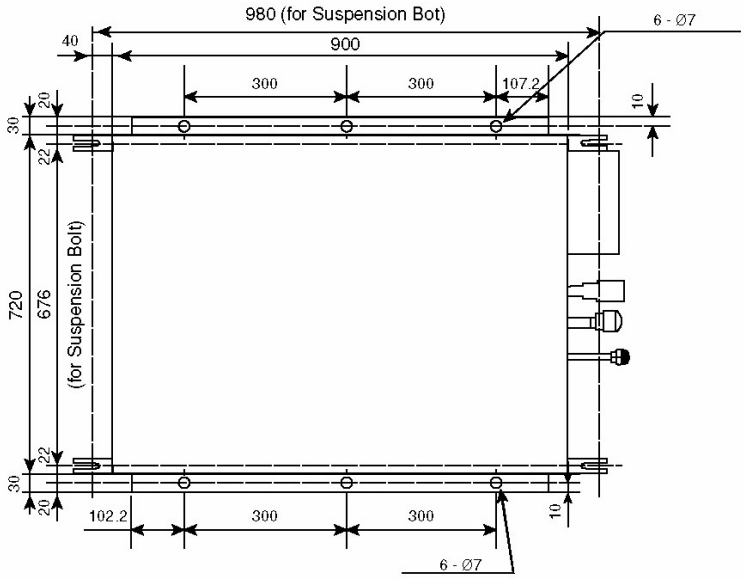
3.3.19. SINGLE SPLIT INVERTER (DUCT-TYPE): RAD-50PPA/60PPA/70PPA



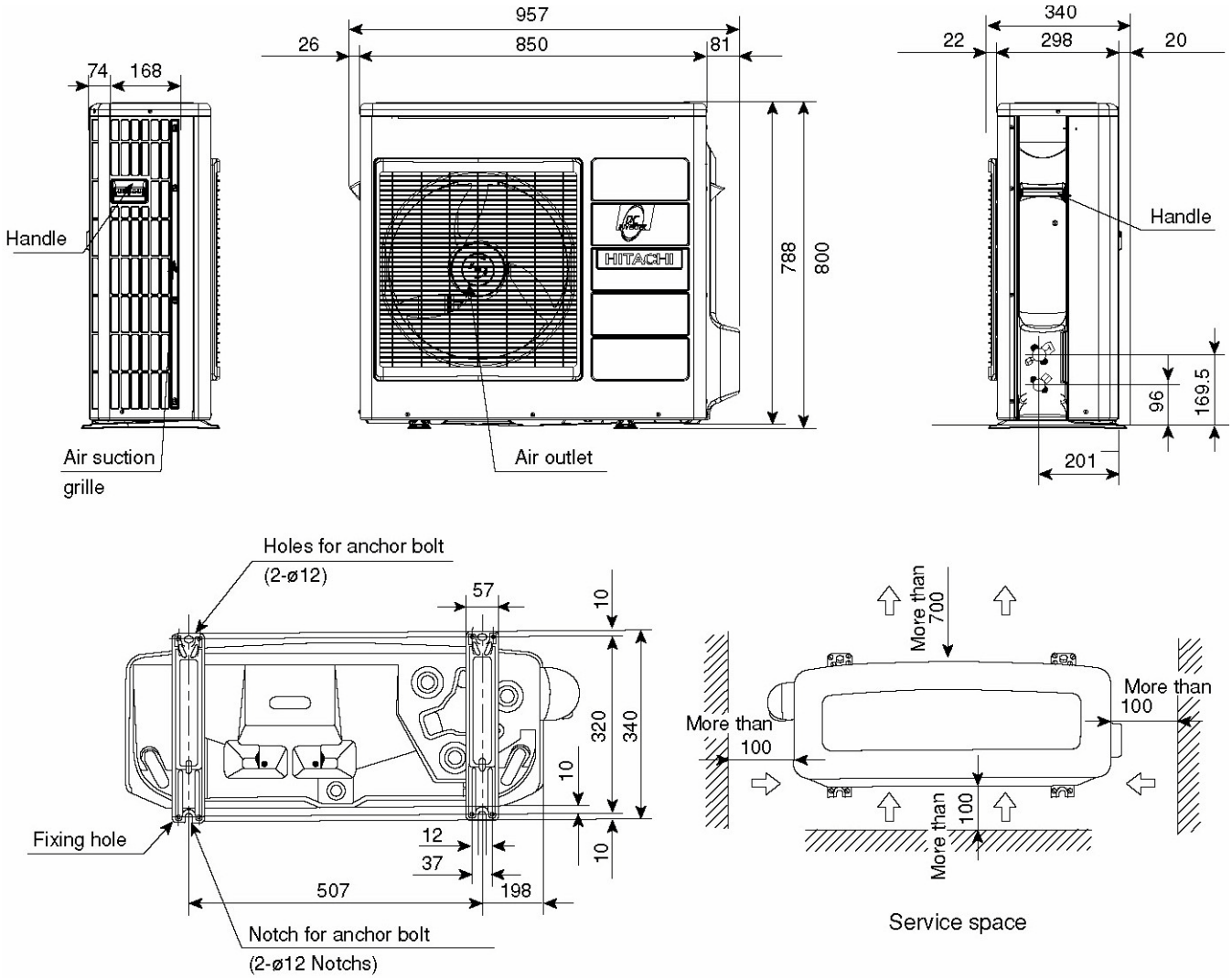
SIDE VIEW



TOP VIEW

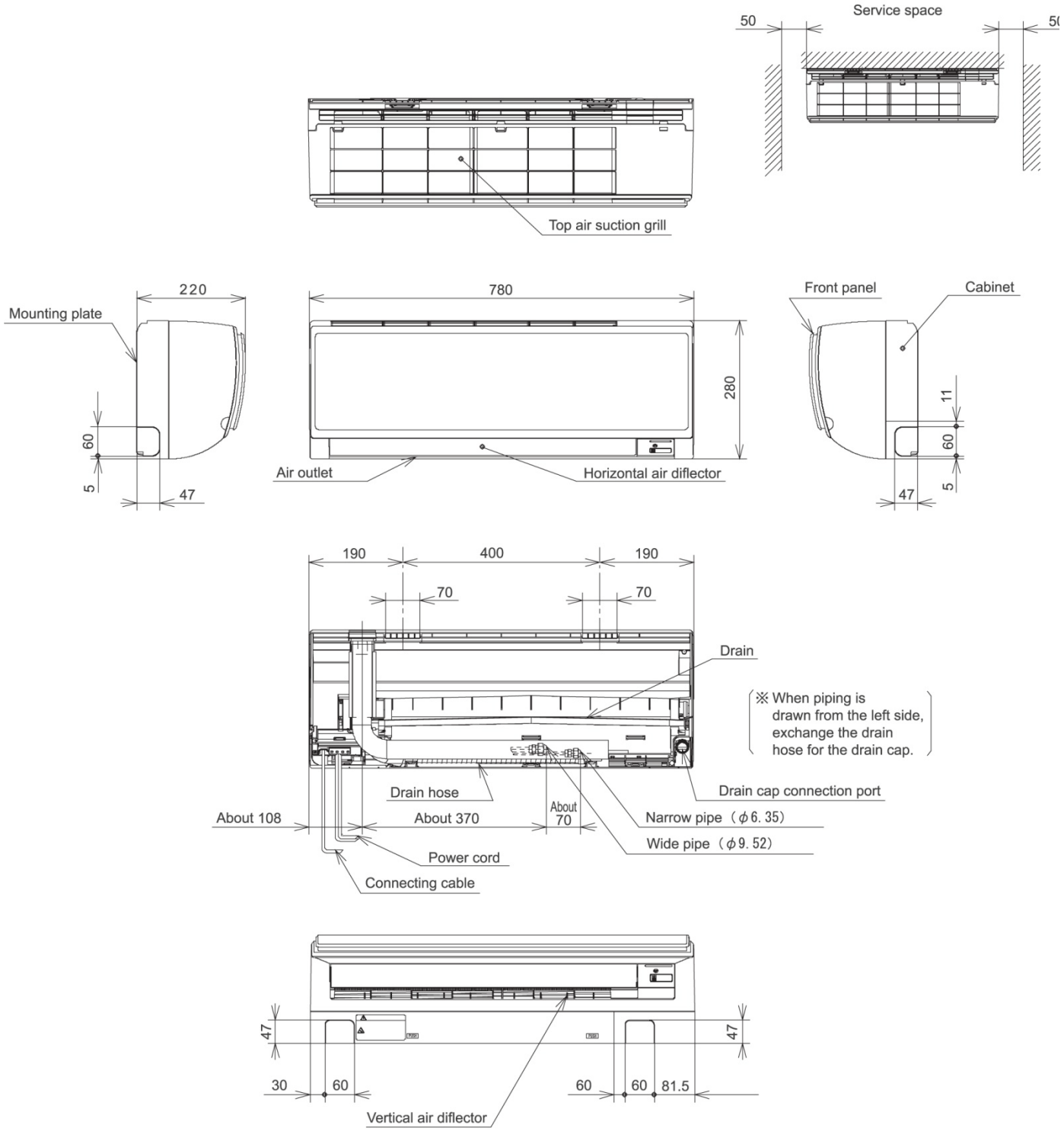


3.3.20. SINGLE SPLIT INVERTER (DUCT-TYPE): RAC-50DPA/60DPA/70DPA

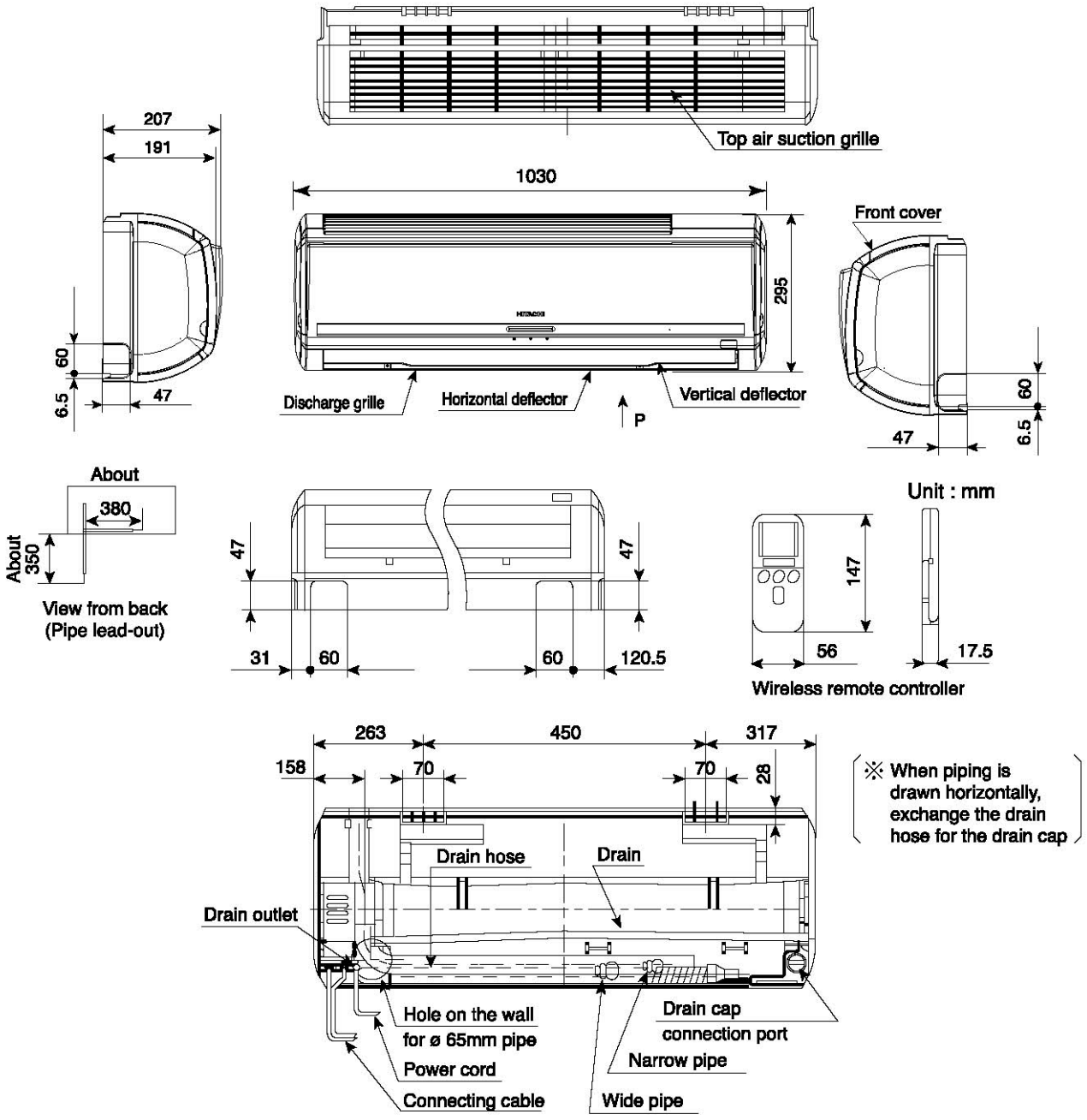


3.4. BUSINESS FIXED SPEED

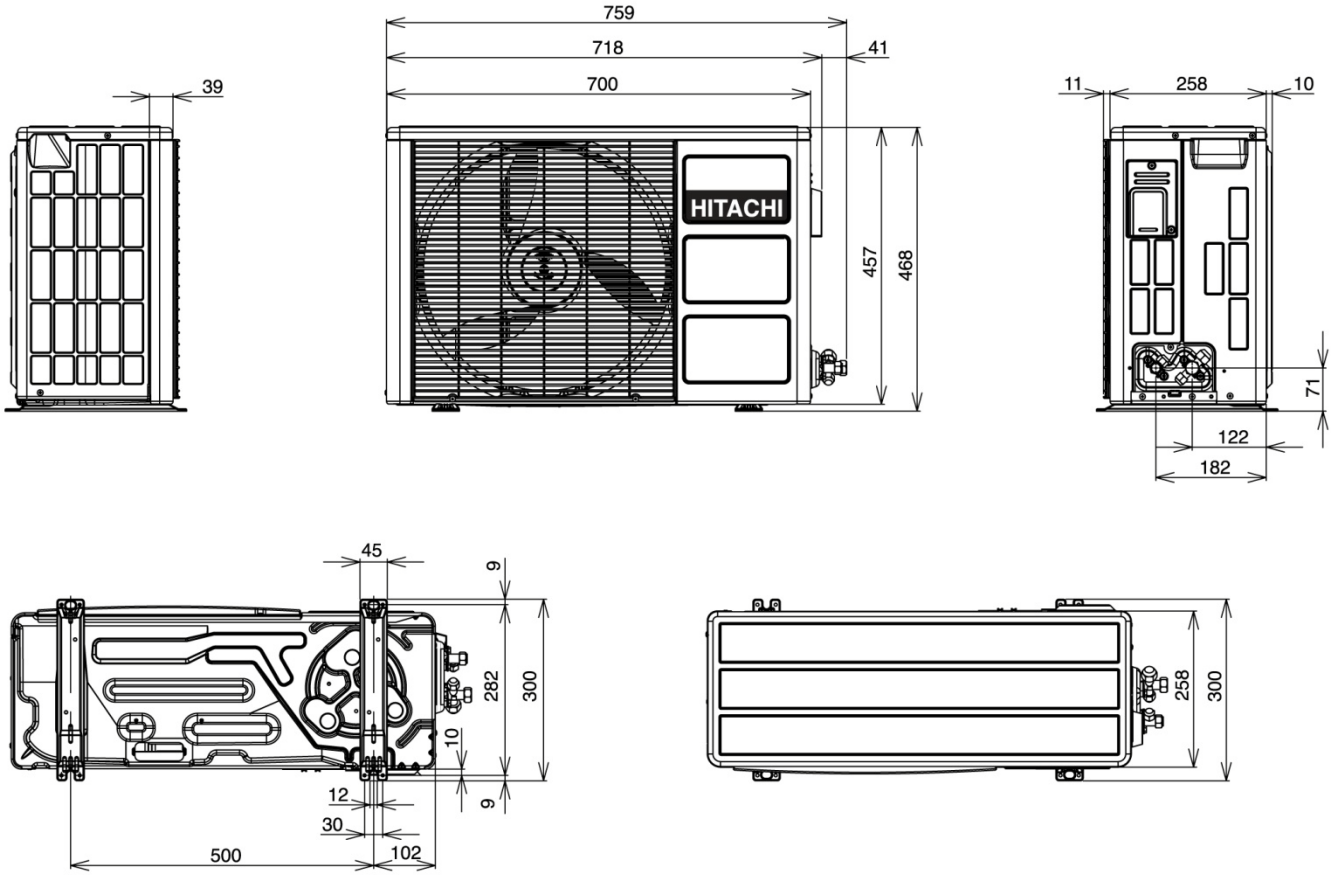
3.4.1. RAS–08LH2/08LH2(B)/10LH2/10LH2(B)/14LH2/14LH2(B)



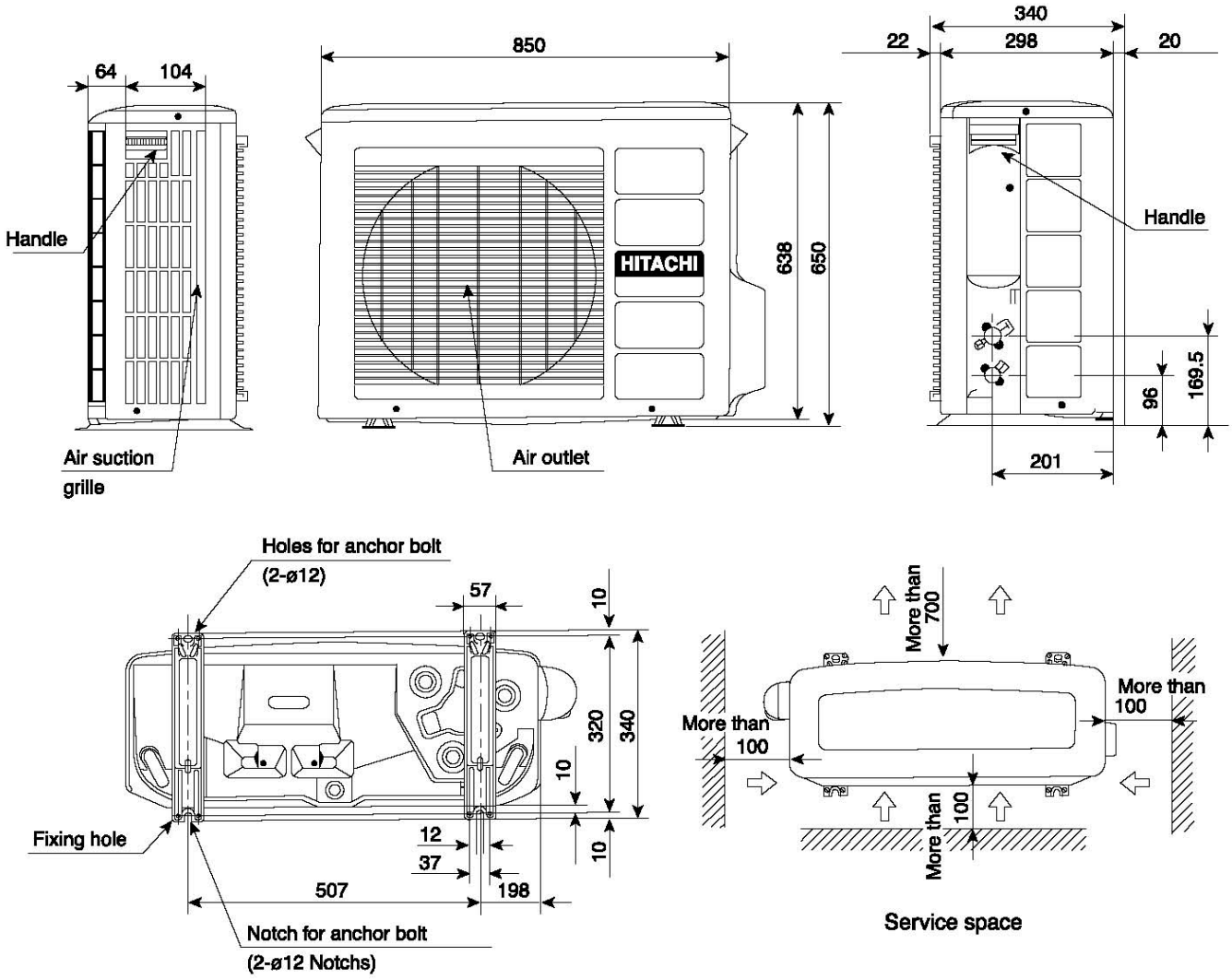
3.4.2. RAS-18LH2/24LH2



3.4.3. RAC–08LH1/10LH1/14LH1



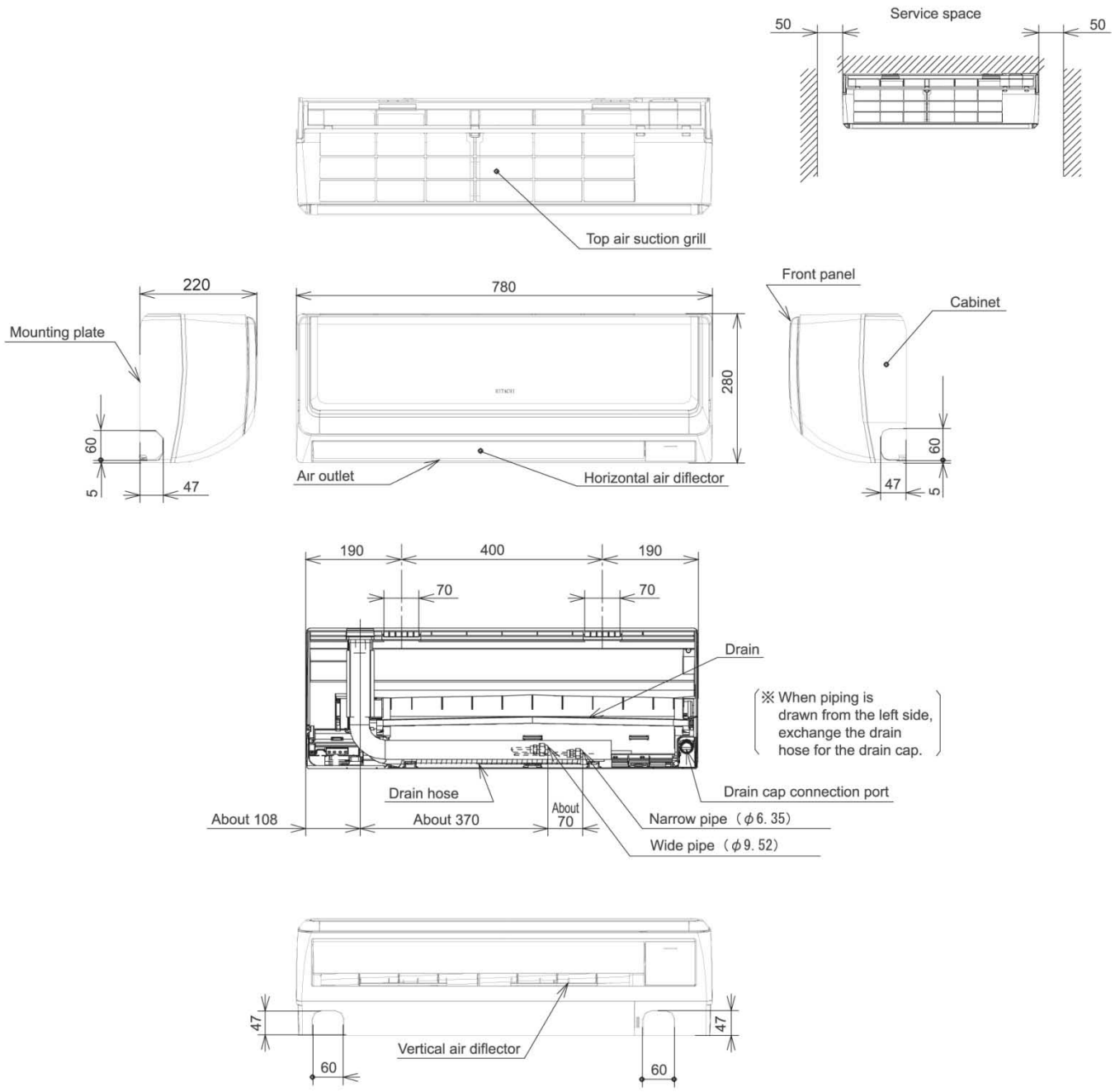
3.4.4. RAC-18LH1/24LH1



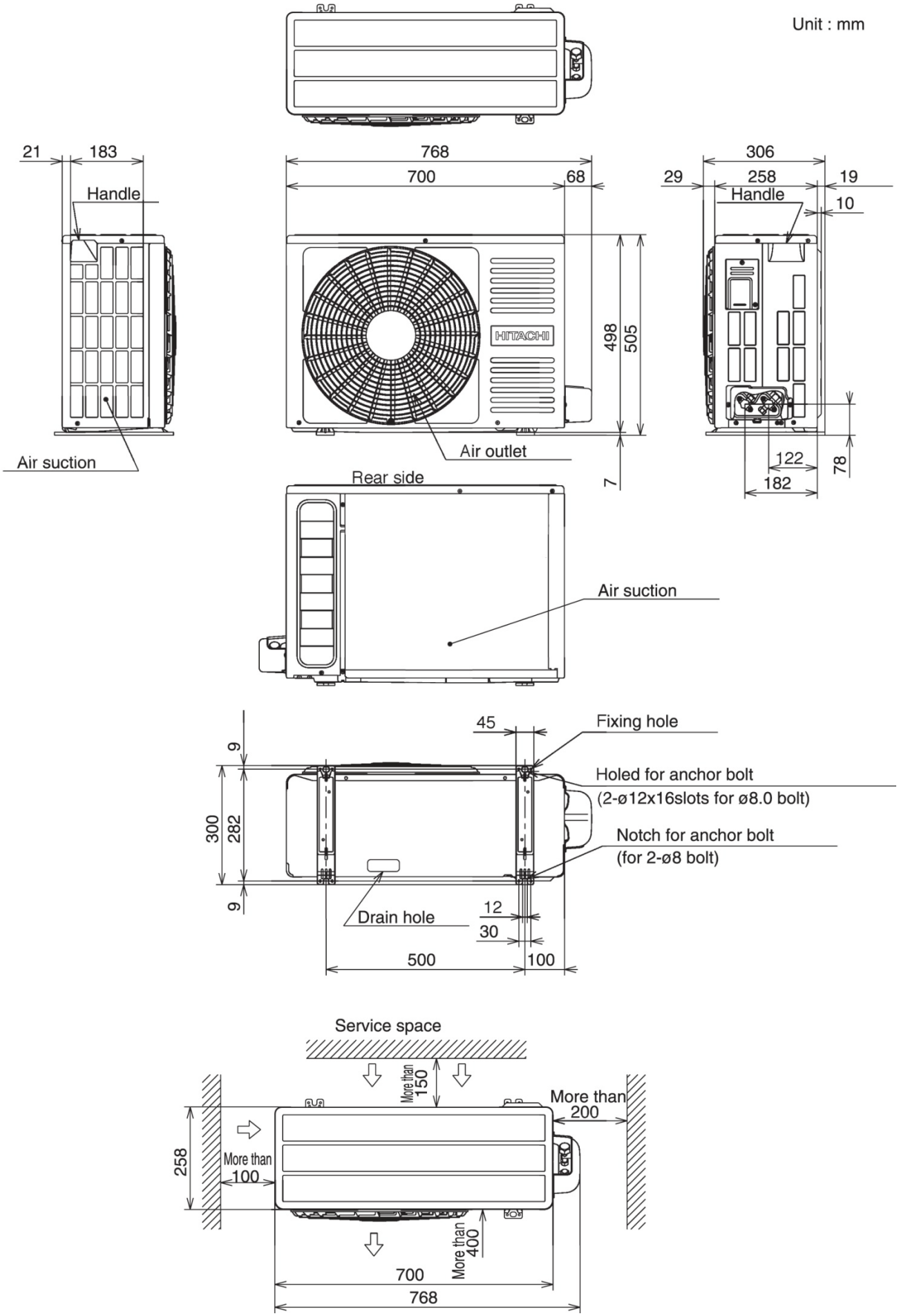
3.5. ECONOMY FIXED SPEED

3.5.1. RAS-08AH1/10AH1/14AH1

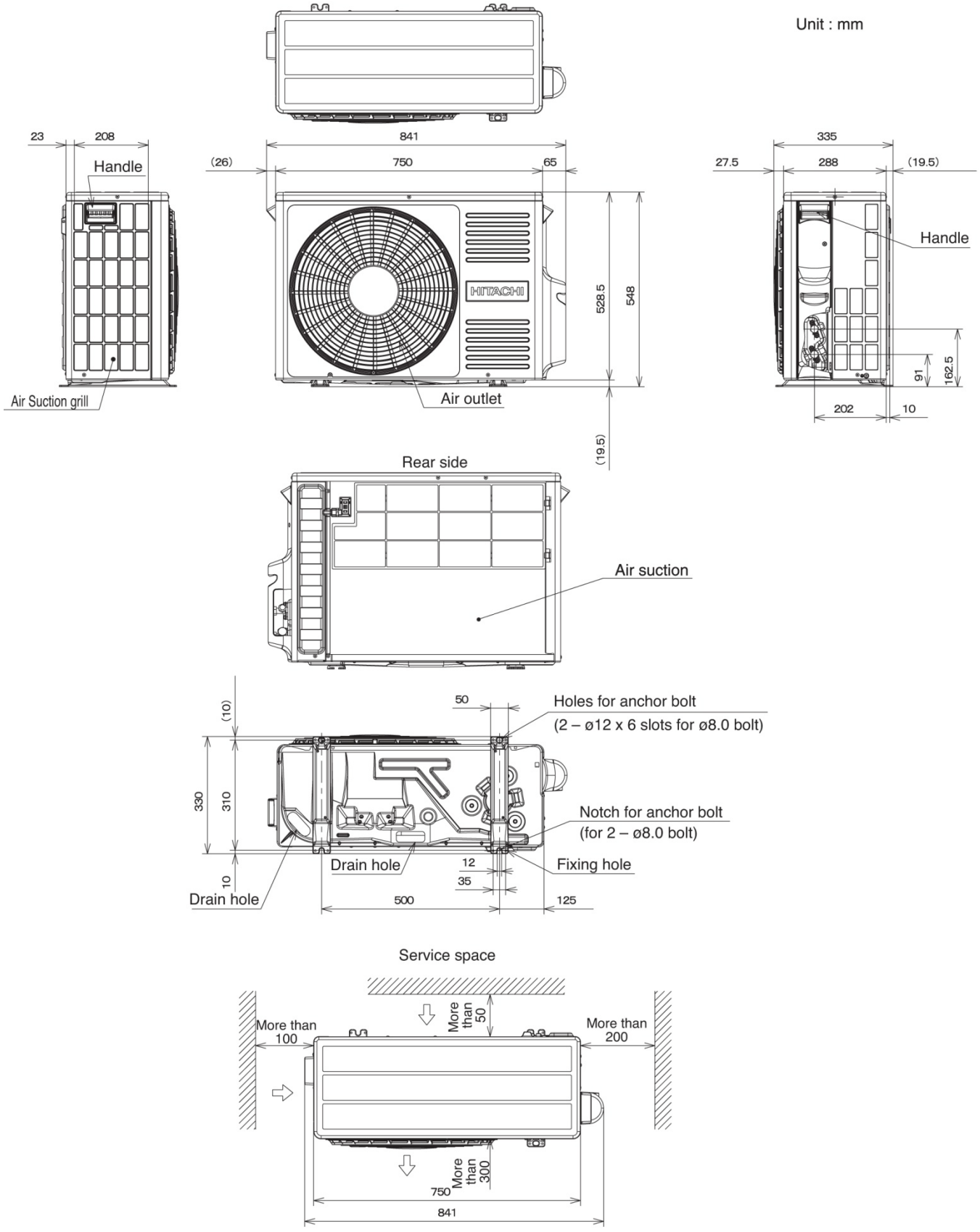
Unit : mm



3.5.2. RAC-08AH1/10AH1



3.5.3. RAC-14AH1



4 CAPACITIES AND SELECTION DATA

CONTENTS

4 CAPACITIES AND SELECTION DATA 4-1

4 CAPACITIES AND SELECTION DATA 4-1

4.1. SYSTEM SELECTION PROCEDURE 4-2

4.1.1. SELECTION UNIT FEATURES 4-2
4.1.2. SELECTION GUIDE 4-2
4.1.3. MONOZONE / MULTIZONE COMBINATION TABLE 4-3

4.2. CAPACITY CHARACTERISTIC CURVES FOR MONOZONE/MULTIZONE 4-8

4.2.1. RAM-35QH5 4-8
4.2.2. RAM-52QH5 4-13
4.2.3. RAM-53QH5 4-19
4.2.4. RAM-71QH5 4-26
4.2.5. RAM-90QH5 4-54
4.2.6. RAM-130QH5 4-127

4.3. CAPACITY CHARACTERISTIC CURVES FOR AIR EXCHANGER/SUMMIT/FIXED SPEED 4-262

4.3.1. RAS-10JH5/RAC-10JH5 4-262
4.3.2. RAS-14JH5/RAC-14JH5 4-262
4.3.3. RAS-10SH3/RAC-10SH3 4-263
4.3.4. RAS-14SH3/RAC-14SH3 4-263
4.3.5. RAS-18SH3/RAC-18SH3 4-264
4.3.6. RAS-08PH1/RAC-08PH1 4-264
4.3.7. RAS-10PH1/RAC-10PH1 4-265
4.3.8. RAS-14PH1/RAC-14PH1 4-265
4.3.9. RAS-18PH1/RAC-18PH1 4-266
4.3.10. RAS-10MH1/RAC-10MH1 4-266
4.3.11. RAS-14MH1/RAC-14MH1 4-267
4.3.12. RAS-18MH1/RAC-18MH1 4-267
4.3.13. RAS-24MH1/RAC-24MH1 4-268
4.3.14. RAS-30MH1/RAC-30MH1 4-268
4.3.15. RAD-50PPA/RAC-50DPA 4-269
4.3.16. RAD-60PPA/RAC-60DPA 4-269
4.3.17. RAD-70PPA/RAC-70DPA 4-270
4.3.18. RAS-08LH2 / RAC-08LH1 4-271
4.3.19. RAS-10LH2 / RAC-10LH1 4-271
4.3.20. RAS-14LH2 / RAC-14LH1 4-272
4.3.21. RAS-18LH2 / RAC-18LH1 4-272
4.3.22. RAS-24LH2 / RAC-24LH1 4-273
4.3.23. RAS-08AH1/RAC-08AH1 4-273
4.3.24. RAS-10AH1/RAC-10AH1 4-274
4.3.25. RAS-14AH1/RAC-14AH1 4-274

4.4. CORRECTION FACTORS ACCORDING TO PIPING LENGTH 4-275

4.5. CORRECTION FACTORS ACCORDING TO DEFROSTING OPERATION 4-296

4.6. COMBINATION TABLE FOR MULTIZONE OUTDOOR 4-297

4.6.1. RAM-18QH5E 4-297
4.6.2. RAM-35QH5 4-298
4.6.3. RAM-52QH5 4-300
4.6.4. RAM-53QH5 4-302
4.6.5. RAM-71QH5 4-305
4.6.6. RAM-90QH5 4-311
4.6.7. RAM-130QH5 4-325

4.1. SYSTEM SELECTION PROCEDURE

The following system procedure is giving a sample regarding unit selection system, indicating how to use all parameters showed in this chapter.

4.1.1. SELECTION UNIT FEATURES

Considering the building distribution, the possible indoor unit position and the available air flow distribution, select the unit features that are giving the best efficiency and comfort to each room.
Decide the Outdoor Unit position getting easy service maintenance and easy refrigerant pipe installation.

Therefore, the maximum indoor unit capacity combined with outdoor unit should be carefully considered for correct indoor unit distribution at each building

4.1.2. SELECTION GUIDE

The following guide giving the method for indoor and outdoor unit selection.

* **Step 1: Determine the system requirements**

Calculate the cooling capacity and heating capacity of each indoor unit according to the following conditions:

Total Load for each room

		Room			
Item		**1**	**2**	**3**	**1+2+3**
Estimated Cooling Load	kW	2.75	4.24	5.35	12.34
Estimated Heating Load	kW	2.90	4.60	6.00	13.50

*Example

Temperature Condition

Cooling	Heating
Outdoor Air Inlet • Dry Bulb: 35.0ºC	Outdoor Air Inlet • Dry Bulb: 7ºC • Wet Bulb: 0ºC
Indoor Air Inlet • Dry Bulb: 27,0ºC • Wet Bulb: 19.0ºC	Indoor Air Inlet • Dry Bulb: 20ºC

*Example

* **Step 2**: **Select Unit Capacity Performance**

The unit kW is selected following the Cooling capacity and Heating capacity showed in the combination table.

* **Step 3**: **Read Selected Capacity Performance**

The unit performance should be calculated considering the following correction factors:
1. Cooling and Heating piping length
2. Outdoor unit performance capacity
3. Indoor unit performance capacity for each room cooling load

Kindly refer to the unit selection combination table for correct capacity performance.

4.1.3. MONOZONE / MULTIZONE COMBINATION TABLE

Type								Dual	Dual	Dual	Triple	Quad	Pentad	Hexad
Model Name								RAM-18QH5E	RAM35QH5	RAM52QH5	RAM53QH5	RAM71QH5	RAM90QH5	RAM130QH5
Product Image														
Combination							Total							
ONE UNIT		1.2					1.2							
		1.8					1.8	★						
		2.5					2.5	★						
		3.5					3.5	★						
		5.0					5.0							
		6.0					6.0							
TWO UNITS		1.2	1.2				2.4		★	★		★	★	
		1.2	1.8				3.0		★	★		★	★	
		1.2	2.5				3.7		★	★		★	★	
		1.2	3.5				4.7		★	★		★	★	
		1.2	5.0				6.2			★		★	★	
		1.8	1.8				3.6	★	★	★	★	★	★	
		1.8	2.5				4.3	★	★	★	★	★	★	
		1.8	3.5				5.3	★	★	★	★	★	★	
		1.8	5.0				6.8			★	★	★	★	
		1.8	6.0				7.8					★	★	
		2.5	2.5				5.0	★	★	★	★	★	★	
		2.5	3.5				6.0	★	★	★	★	★	★	
		2.5	5.0				7.5			★	★	★	★	
		2.5	6.0				8.5					★	★	
		3.5	3.5				7.0			★	★	★	★	
		3.5	5.0				8.5			★	★	★	★	
		3.5	6.0				9.5					★	★	
		5.0	5.0				10.0					★	★	
		5.0	6.0				11.0					★	★	
		6.0	6.0				12.0						★	
THREE UNITS		1.2	1.2	1.2			3.6				★	★	★	
		1.2	1.2	1.8			4.2				★	★	★	
		1.2	1.2	2.5			4.9				★	★	★	
		1.2	1.2	3.5			5.9				★	★	★	
		1.2	1.2	5.0			7.4				★	★	★	
		1.2	1.8	1.8			4.8				★	★	★	
		1.2	1.8	2.5			5.5				★	★	★	
		1.2	1.8	3.5			6.5				★	★	★	

Type								Dual	Dual	Triple	Quad	Pentad	Hexad
Model Name								RAM35QH5	RAM52QH5	RAM53QH5	RAM71QH5	RAM90QH5	RAM130QH5
Product Image													
Combination							Total						
THREE UNITS	1.2	1.8	5.0				8.0			★	★	★	
	1.2	2.5	2.5				6.2			★	★	★	
	1.2	2.5	3.5				7.2			★	★	★	
	1.2	3.5	3.5				8.2			★	★	★	
	1.8	1.8	1.8				5.4			★	★	★	
	1.8	1.8	2.5				6.1			★	★	★	
	1.8	1.8	3.5				7.1			★	★	★	
	1.8	1.8	5.0				8.6			★	★	★	
	1.8	1.8	6.0				9.6				★	★	
	1.8	2.5	2.5				6.8			★	★	★	
	1.8	2.5	3.5				7.8			★	★	★	
	1.8	2.5	5.0				9.3				★	★	
	1.8	2.5	6.0				10.3				★	★	
	1.8	3.5	3.5				8.8			★	★	★	
	1.8	3.5	5.0				10.3				★	★	
	1.8	3.5	6.0				11.3					★	
	1.8	5.0	5.0				11.8					★	
	1.8	5.0	6.0				12.8					★	
	1.8	6.0	6.0				13.8					★	
	2.5	2.5	2.5				7.5			★	★	★	
	2.5	2.5	3.5				8.5			★	★	★	
	2.5	2.5	5.0				10.0				★	★	
	2.5	2.5	6.0				11.0				★	★	
	2.5	3.5	3.5				9.5				★	★	
	2.5	3.5	5.0				11.0				★	★	
	2.5	3.5	6.0				12.0					★	
	2.5	5.0	5.0				12.5					★	
	2.5	5.0	6.0				13.5					★	
	2.5	6.0	6.0				14.5					★	
	3.5	3.5	3.5				10.5				★	★	
	3.5	3.5	5.0				12.0					★	
	3.5	3.5	6.0				13.0					★	
	3.5	5.0	5.0				13.5					★	
	3.5	5.0	6.0				14.5					★	
	3.5	6.0	6.0				15.5					★	
	5.0	5.0	5.0				15.0					★	

Type								Dual	Dual	Triple	Quad	Pentad	Hexad
Model Name								RAM35QH5	RAM52QH5	RAM53QH5	RAM71QH5	RAM90QH5	RAM130QH5
Product Image													
Combination							Total						
FOUR UNITS	1.8	1.8	1.8	1.8			7.2				★	★	★
	1.8	1.8	1.8	2.5			7.9				★	★	★
	1.8	1.8	1.8	3.5			8.9				★	★	★
	1.8	1.8	1.8	5.0			10.4				★	★	★
	1.8	1.8	1.8	6.0			11.4					★	
	1.8	1.8	2.5	2.5			8.6				★	★	★
	1.8	1.8	2.5	3.5			9.6				★	★	★
	1.8	1.8	2.5	5.0			11.1					★	★
	1.8	1.8	2.5	6.0			12.1					★	
	1.8	1.8	3.5	3.5			10.6				★	★	★
	1.8	1.8	3.5	6.0			13.1					★	
	1.8	1.8	5.0	5.0			13.6					★	★
	1.8	1.8	5.0	6.0			14.6					★	
	1.8	2.5	2.5	2.5			9.3				★	★	★
	1.8	2.5	2.5	3.5			10.3				★	★	★
	1.8	2.5	2.5	5.0			11.8					★	★
	1.8	2.5	2.5	6.0			12.8					★	
	1.8	2.5	3.5	3.5			11.3						★
	1.8	2.5	3.5	5.0			12.8					★	★
	1.8	2.5	3.5	6.0			13.8					★	
	1.8	2.5	5.0	5.0			14.3					★	★
	1.8	2.5	5.0	6.0			15.3					★	
	1.8	3.5	3.5	5.0			13.8					★	★
	1.8	3.5	3.5	6.0			14.8					★	
	1.8	3.5	5.0	5.0			15.3					★	★
	2.5	2.5	2.5	2.5			10.0				★	★	★
	2.5	2.5	2.5	3.5			11.0				★	★	★
	2.5	2.5	2.5	5.0			12.5					★	★
	2.5	2.5	2.5	6.0			13.5					★	
	2.5	2.5	3.5	3.5			12.0					★	★
	2.5	2.5	3.5	5.0			13.5					★	★
	2.5	2.5	3.5	6.0			14.5					★	
	2.5	2.5	5.0	5.0			15.0					★	★
	2.5	3.5	3.5	3.5			13.0					★	★
	2.5	3.5	3.5	5.0			14.5					★	★
	2.5	3.5	3.5	6.0			15.5					★	
	3.5	3.5	3.5	3.5			14.0					★	★
	3.5	3.5	3.5	5.0			15.5					★	★
	3.5	3.5	5.0	5.0			17.0						★

Type								Dual	Dual	Triple	Quad	Pentad	Hexad
Model Name								RAM35QH5	RAM52QH5	RAM53QH5	RAM71QH5	RAM90QH5	RAM130QH5
Product Image													
Combination							Total						
FIVE UNITS	1.8	1.8	1.8	1.8	1.8		9.0					★	★
	1.8	1.8	1.8	1.8	2.5		9.7					★	★
	1.8	1.8	1.8	1.8	3.5		10.7					★	★
	1.8	1.8	1.8	1.8	5.0		12.2					★	★
	1.8	1.8	1.8	1.8	6.0		13.2					★	
	1.8	1.8	1.8	2.5	2.5		10.4					★	★
	1.8	1.8	1.8	2.5	3.5		11.4					★	★
	1.8	1.8	1.8	2.5	5.0		12.9					★	★
	1.8	1.8	1.8	2.5	6.0		13.9					★	
	1.8	1.8	1.8	3.5	3.5		12.4					★	★
	1.8	1.8	1.8	3.5	5.0		13.9					★	★
	1.8	1.8	1.8	3.5	6.0		14.9					★	
	1.8	1.8	1.8	5.0	5.0		15.4					★	★
	1.8	1.8	2.5	2.5	2.5		11.1					★	★
	1.8	1.8	2.5	2.5	3.5		12.1					★	★
	1.8	1.8	2.5	2.5	5.0		13.6					★	★
	1.8	1.8	2.5	2.5	6.0		14.6					★	
	1.8	1.8	2.5	3.5	3.5		13.1					★	★
	1.8	1.8	2.5	3.5	5.0		14.6					★	★
	1.8	1.8	3.5	3.5	3.5		14.1					★	★
	1.8	2.5	2.5	2.5	2.5		11.8					★	★
	1.8	2.5	2.5	2.5	3.5		12.8					★	★
	1.8	2.5	2.5	2.5	5.0		14.3					★	★
	1.8	2.5	2.5	2.5	6.0		15.3					★	
	1.8	2.5	2.5	3.5	3.5		13.8					★	★
	1.8	2.5	2.5	3.5	5.0		15.3					★	★
	1.8	2.5	3.5	3.5	3.5		14.8					★	★
	1.8	3.5	3.5	3.5	3.5		15.8						★
	2.5	2.5	2.5	2.5	2.5		12.5					★	★
	2.5	2.5	2.5	2.5	3.5		13.5					★	★
	2.5	2.5	2.5	2.5	5.0		15.0					★	★
	2.5	2.5	2.5	3.5	3.5		14.5					★	★
	2.5	2.5	2.5	3.5	5.0		16.0						★
	2.5	2.5	3.5	3.5	3.5		15.5					★	★
	2.5	2.5	3.5	3.5	5.0		17.0						★

Type								Dual	Dual	Triple	Quad	Pentad	Hexad
Model Name								RAM35QH5	RAM52QH5	RAM53QH5	RAM71QH5	RAM90QH5	RAM130QH5
Product Image													
Combination							Total						
SIX UNITS	1.8	1.8	1.8	1.8	1.8	1.8	10.8						★
	1.8	1.8	1.8	1.8	1.8	2.5	11.5						★
	1.8	1.8	1.8	1.8	1.8	3.5	12.5						★
	1.8	1.8	1.8	1.8	1.8	5.0	14.0						★
	1.8	1.8	1.8	1.8	2.5	2.5	12.2						★
	1.8	1.8	1.8	1.8	2.5	3.5	13.2						★
	1.8	1.8	1.8	1.8	2.5	5.0	14.7						★
	1.8	1.8	1.8	1.8	3.5	3.5	14.2						★
	1.8	1.8	1.8	1.8	3.5	5.0	15.7						★
	1.8	1.8	1.8	1.8	5.0	5.0	17.2						★
	1.8	1.8	1.8	2.5	2.5	2.5	12.9						★
	1.8	1.8	1.8	2.5	2.5	3.5	13.9						★
	1.8	1.8	1.8	2.5	2.5	5.0	15.4						★
	1.8	1.8	1.8	2.5	3.5	3.5	14.9						★
	1.8	1.8	1.8	2.5	3.5	5.0	16.4						★
	1.8	1.8	1.8	3.5	3.5	3.5	15.9						★
	1.8	1.8	1.8	3.5	3.5	5.0	17.4						★
	1.8	1.8	2.5	2.5	2.5	2.5	13.6						★
	1.8	1.8	2.5	2.5	2.5	3.5	14.6						★
	1.8	1.8	2.5	2.5	2.5	5.0	16.1						★
	1.8	1.8	2.5	2.5	3.5	3.5	15.6						★
	1.8	1.8	2.5	2.5	3.5	5.0	17.1						★
	1.8	1.8	2.5	3.5	3.5	3.5	16.6						★
	1.8	1.8	3.5	3.5	3.5	3.5	17.6						★
	1.8	2.5	2.5	2.5	2.5	2.5	14.3						★
	1.8	2.5	2.5	2.5	2.5	3.5	15.3						★
	1.8	2.5	2.5	2.5	3.5	3.5	16.3						★
	1.8	2.5	2.5	3.5	3.5	3.5	17.3						★
	2.5	2.5	2.5	2.5	2.5	2.5	15.0						★
	2.5	2.5	2.5	2.5	2.5	3.5	16.0						★
	2.5	2.5	2.5	2.5	3.5	3.5	17.0						★
MAX TOTAL COMBINATION CAPACITY								**6.0**	**8.5**	**8.8**	**11.0**	**15.5**	**17.6**

***At least 2 indoors shall be connected for RAM-18QH5E, RAM-35QH5, RAM-52QH5, RAM-53QH5, RAM-71QH5 and RAM-90QH5**

***At least 4 indoors shall be connected for RAM-130QH5**

4.2. CAPACITY CHARACTERISTIC CURVES FOR MONOZONE/MULTIZONE

The following charts show the characteristics of outdoor unit capacity, which corresponds with the operating ambient temperature of outdoor unit.

Conditions:

①Pipe length / height difference : 7.5m / 0m
②Indoor fan speed at High mode
③Compressor at rated inverter frequency
④Capacity loss due to white frost and defrost operation is not included.

4.2.1. RAM-35QH5

COOLING [50Hz, 230V]

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
RAM-35QH5	12.0	18	2206	1451	465	3107	2406	688	2876	2221	810	2870	2230	948	2765	2132	989	2590	2009	1061	2485	1911	1102
	14.0	20	2206	1451	465	3339	2406	688	3107	2244	820	3080	2230	958	2975	2156	999	2765	2009	1071	2660	1936	1123
	16.0	22	2206	1544	473	3570	2406	697	3306	2244	829	3290	2230	968	3185	2156	1020	2975	2009	1092	2870	1936	1133
	18.0	25	2365	1656	480	3801	2615	706	3504	2430	839	3500	2426	979	3360	2328	1020	3150	2181	1102	3010	2083	1143
	19.0	27	2445	1711	487	3934	2754	715	3636	2545	848	3640	2548	989	3500	2450	1030	3290	2303	1102	3150	2205	1143
	22.0	30	2711	1693	487	4363	2730	715	4033	2522	848	4025	2524	999	3885	2426	1040	3500	2352	1143	3255	2303	1205
	24.0	32	2897	1693	495	4661	2730	724	4297	2522	858	4305	2524	999	4130	2426	1051	3640	2401	1174	3325	2377	1246
1.2	12.0	18	2206	1451	465	1065	2406	247	986	2221	810	2870	2230	948	948	2132	355	888	2009	381	852	1911	396
	14.0	20	2206	1451	465	1145	2406	247	1065	2244	820	3080	2230	958	1020	2156	359	948	2009	385	912	1936	403
	16.0	22	2206	1544	473	1224	2406	250	1133	2244	829	3290	2230	968	1092	2156	366	1020	2009	392	984	1936	407
	18.0	25	2365	1656	480	1303	2615	253	1201	2430	839	3500	2426	979	1152	2328	366	1080	2180	396	1032	2083	411
	19.0	27	2445	1711	487	1349	2754	257	1247	2545	848	3640	2548	989	1200	2450	370	1128	2303	396	1080	2205	411
	22.0	30	2711	1693	487	1496	2730	257	1383	2522	848	4025	2524	999	1332	2426	374	1200	2352	411	1116	2303	433
	24.0	32	2897	1693	495	1598	2730	260	1473	2522	858	4305	2524	999	1416	2426	377	1248	2401	422	1140	2377	448
1.8	12.0	18	1134	746	253	1598	1238	374	1479	1142	441	1476	1147	515	1422	1096	538	1332	1033	577	1278	983	599
	14.0	20	1134	746	253	1717	1238	374	1598	1154	446	1584	1147	521	1530	1109	543	1422	1033	582	1368	995	610
	16.0	22	1134	794	257	1836	1238	379	1700	1154	451	1692	1147	526	1638	1109	554	1530	1033	594	1476	995	616
	18.0	25	1216	851	261	1955	1345	384	1802	1250	456	1800	1247	532	1728	1197	554	1620	1121	599	1548	1071	622
	19.0	27	1257	880	265	2023	1416	389	1870	1309	461	1872	1310	538	1800	1260	560	1692	1184	599	1620	1134	622
	22.0	30	1394	871	265	2244	1404	389	2074	1297	461	2070	1298	543	1998	1247	566	1800	1210	622	1674	1184	655
	24.0	32	1490	871	269	2397	1404	393	2210	1297	466	2214	1298	543	2124	1247	571	1872	1235	638	1710	1222	678
3.5	12.0	18	2206	1451	493	3107	2406	728	2876	2221	858	2870	2230	1003	2765	2132	1046	2590	2009	1123	2485	1911	1166
	14.0	20	2206	1451	493	3339	2406	728	3107	2244	868	3080	2230	1014	2975	2156	1057	2765	2009	1134	2660	1936	1188
	16.0	22	2206	1544	500	3570	2406	737	3306	2244	878	3290	2230	1025	3185	2156	1079	2975	2009	1155	2870	1936	1199
	18.0	25	2365	1656	508	3801	2615	747	3504	2430	888	3500	2426	1036	3360	2328	1079	3150	2181	1166	3010	2083	1210
	19.0	27	2445	1711	516	3934	2754	756	3636	2545	898	3640	2548	1046	3500	2450	1090	3290	2303	1166	3150	2205	1210
	22.0	30	2711	1693	516	4363	2730	756	4033	2522	898	4025	2524	1057	3885	2426	1101	3500	2352	1210	3255	2303	1275
	24.0	32	2897	1693	523	4661	2730	766	4297	2522	908	4305	2524	1057	4130	2426	1112	3640	2401	1243	3325	2377	1319
2.5	12.0	18	1575	1036	352	2219	1719	521	2054	1587	810	2050	1593	718	1975	1523	749	1850	1435	803	1775	1365	835
	14.0	20	1575	1036	352	2385	1719	521	2219	1603	820	2200	1593	725	2125	1540	757	1975	1435	811	1900	1383	850
	16.0	22	1575	1103	358	2550	1719	528	2361	1603	829	2350	1593	733	2275	1540	772	2125	1435	827	2050	1383	858
	18.0	25	1689	1183	364	2715	1868	534	2503	1735	839	2500	1733	741	2400	1663	772	2250	1558	835	2150	1488	866
	19.0	27	1746	1222	369	2810	1967	541	2597	1818	848	2600	1820	749	2500	1750	780	2350	1645	835	2250	1575	866
	22.0	30	1936	1209	369	3117	1950	541	2881	1802	848	2875	1803	757	2775	1733	788	2500	1680	866	2325	1645	913
	24.0	32	2069	1209	375	3329	1950	548	3069	1802	858	3075	1803	757	2950	1733	796	2600	1715	889	2375	1698	944

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
3.5	12.0	18	2206	1451	493	3107	2406	728	2876	2221	858	2870	2230	1003	2765	2132	1046	2590	2009	1123	2485	1911	1166
	14.0	20	2206	1451	493	3339	2406	728	3107	2244	868	3080	2230	1014	2975	2156	1057	2765	2009	1134	2660	1936	1188
	16.0	22	2206	1544	500	3570	2406	737	3306	2244	878	3290	2230	1025	3185	2156	1079	2975	2009	1155	2870	1936	1199
	18.0	25	2365	1656	508	3801	2615	747	3504	2430	888	3500	2426	1036	3360	2328	1079	3150	2181	1166	3010	2083	1210
	19.0	27	2445	1711	516	3934	2754	756	3636	2545	898	3640	2548	1046	3500	2450	1090	3290	2303	1166	3150	2205	1210
	22.0	30	2711	1693	516	4363	2730	756	4033	2522	898	4025	2524	1057	3885	2426	1101	3500	2352	1210	3255	2303	1275
	24.0	32	2897	1693	523	4661	2730	766	4297	2522	908	4305	2524	1057	4130	2426	1112	3640	2401	1243	3325	2377	1319
1.2+1.2	12.0	18	2206	1451	493	2131	1650	434	1972	1523	858	2870	2230	1003	1896	1462	624	1776	1378	670	1704	1310	696
	14.0	20	2206	1451	493	2289	1650	434	2131	1539	868	3080	2230	1014	2040	1478	631	1896	1378	676	1824	1327	709
	16.0	22	2206	1544	500	2448	1650	440	2267	1539	878	3290	2230	1025	2184	1478	644	2040	1378	689	1968	1327	715
	18.0	25	2365	1656	508	2607	1793	445	2403	1666	888	3500	2426	1036	2304	1596	644	2160	1495	696	2064	1428	722
	19.0	27	2445	1711	516	2697	1888	451	2493	1745	898	3640	2548	1046	2400	1680	650	2256	1579	696	2160	1512	722
	22.0	30	2711	1693	516	2992	1872	451	2765	1729	898	4025	2524	1057	2664	1663	657	2400	1613	722	2232	1579	761
	24.0	32	2897	1693	523	3196	1872	457	2947	1729	908	4305	2524	1057	2832	1663	663	2496	1646	741	2280	1630	787
1.2+1.8	12.0	18	2206	1451	493	2663	2063	541	2465	1904	858	2870	2230	1003	2370	1827	778	2220	1722	834	2130	1638	867
	14.0	20	2206	1451	493	2862	2063	541	2663	1924	868	3080	2230	1014	2550	1848	786	2370	1722	842	2280	1659	883
	16.0	22	2206	1544	500	3060	2063	548	2833	1924	878	3290	2230	1025	2730	1848	802	2550	1722	859	2460	1659	891
	18.0	25	2365	1656	508	3258	2241	555	3003	2083	888	3500	2426	1036	2880	1995	802	2700	1869	867	2580	1785	899
	19.0	27	2445	1711	516	3372	2360	562	3117	2182	898	3640	2548	1046	3000	2100	810	2820	1974	867	2700	1890	899
	22.0	30	2711	1693	516	3740	2340	562	3457	2162	898	4025	2524	1057	3330	2079	818	3000	2016	899	2790	1974	948
	24.0	32	2897	1693	523	3995	2340	569	3683	2162	908	4305	2524	1057	3540	2079	826	3120	2058	923	2850	2037	980
1.2+2.5	12.0	18	2206	1451	493	3107	2406	627	2876	2221	858	2870	2230	1003	2765	2132	902	2590	2009	968	2485	1911	1006
	14.0	20	2206	1451	493	3339	2406	627	3107	2244	868	3080	2230	1014	2975	2156	912	2765	2009	978	2660	1936	1025
	16.0	22	2206	1544	500	3570	2406	636	3306	2244	878	3290	2230	1025	3185	2156	931	2975	2009	996	2870	1936	1034
	18.0	25	2365	1656	508	3801	2615	644	3504	2430	888	3500	2426	1036	3360	2328	931	3150	2181	1006	3010	2083	1043
	19.0	27	2445	1711	516	3934	2754	652	3636	2545	898	3640	2548	1046	3500	2450	940	3290	2303	1006	3150	2205	1043
	22.0	30	2711	1693	516	4363	2730	652	4033	2522	898	4025	2524	1057	3885	2426	949	3500	2352	1043	3255	2303	1100
	24.0	32	2897	1693	523	4661	2730	661	4297	2522	908	4305	2524	1057	4130	2426	959	3640	2401	1072	3325	2377	1137
1.2+3.5	12.0	18	2206	1451	493	3107	2406	627	2876	2221	858	2870	2230	1003	2765	2132	902	2590	2009	968	2485	1911	1006
	14.0	20	2206	1451	493	3339	2406	627	3107	2244	868	3080	2230	1014	2975	2156	912	2765	2009	978	2660	1936	1025
	16.0	22	2206	1544	500	3570	2406	636	3306	2244	878	3290	2230	1025	3185	2156	931	2975	2009	996	2870	1936	1034
	18.0	25	2365	1656	508	3801	2615	644	3504	2430	888	3500	2426	1036	3360	2328	931	3150	2181	1006	3010	2083	1043
	19.0	27	2445	1711	516	3934	2754	652	3636	2545	898	3640	2548	1046	3500	2450	940	3290	2303	1006	3150	2205	1043
	22.0	30	2711	1693	516	4363	2730	652	4033	2522	898	4025	2524	1057	3885	2426	949	3500	2352	1043	3255	2303	1100
	24.0	32	2897	1693	523	4661	2730	661	4297	2522	908	4305	2524	1057	4130	2426	959	3640	2401	1072	3325	2377	1137
1.8+1.8	12.0	18	2206	1451	425	3107	2406	627	2876	2221	740	2870	2230	865	2765	2132	902	2590	2009	968	2485	1911	1006
	14.0	20	2206	1451	425	3339	2406	627	3107	2244	748	3080	2230	874	2975	2156	912	2765	2009	978	2660	1936	1025
	16.0	22	2206	1544	431	3570	2406	636	3306	2244	757	3290	2230	884	3185	2156	931	2975	2009	996	2870	1936	1034
	18.0	25	2365	1656	438	3801	2615	644	3504	2430	766	3500	2426	893	3360	2328	931	3150	2181	1006	3010	2083	1043
	19.0	27	2445	1711	445	3934	2754	652	3636	2545	774	3640	2548	902	3500	2450	940	3290	2303	1006	3150	2205	1043
	22.0	30	2711	1693	445	4363	2730	652	4033	2522	774	4025	2524	912	3885	2426	949	3500	2352	1043	3255	2303	1100
	24.0	32	2897	1693	451	4661	2730	661	4297	2522	783	4305	2524	912	4130	2426	959	3640	2401	1072	3325	2377	1137

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.8+2.5	12.0	18	2206	1451	465	3107	2406	627	2876	2221	810	2870	2230	865	2765	2132	902	2590	2009	968	2485	1911	1006
	14.0	20	2206	1451	465	3339	2406	627	3107	2244	820	3080	2230	874	2975	2156	912	2765	2009	978	2660	1936	1025
	16.0	22	2206	1544	473	3570	2406	636	3306	2244	829	3290	2230	884	3185	2156	931	2975	2009	996	2870	1936	1034
	18.0	25	2365	1656	480	3801	2615	644	3504	2430	839	3500	2426	893	3360	2328	931	3150	2181	1006	3010	2083	1043
	19.0	27	2445	1711	487	3934	2754	652	3636	2545	848	3640	2548	902	3500	2450	940	3290	2303	1006	3150	2205	1043
	22.0	30	2711	1693	487	4363	2730	652	4033	2522	848	4025	2524	912	3885	2426	949	3500	2352	1043	3255	2303	1100
	24.0	32	2897	1693	495	4661	2730	661	4297	2522	858	4305	2524	912	4130	2426	959	3640	2401	1072	3325	2377	1137
2.5+2.5	12.0	18	2206	1451	465	3107	2406	627	2876	2221	810	2870	2230	948	2765	2132	902	2590	2009	968	2485	1911	1006
	14.0	20	2206	1451	465	3339	2406	627	3107	2244	820	3080	2230	958	2975	2156	912	2765	2009	978	2660	1936	1025
	16.0	22	2206	1544	473	3570	2406	636	3306	2244	829	3290	2230	968	3185	2156	931	2975	2009	996	2870	1936	1034
	18.0	25	2365	1656	480	3801	2615	644	3504	2430	839	3500	2426	979	3360	2328	931	3150	2181	1006	3010	2083	1043
	19.0	27	2445	1711	487	3934	2754	652	3636	2545	848	3640	2548	989	3500	2450	940	3290	2303	1006	3150	2205	1043
	22.0	30	2711	1693	487	4363	2730	652	4033	2522	848	4025	2524	999	3885	2426	949	3500	2352	1043	3255	2303	1100
	24.0	32	2897	1693	495	4661	2730	661	4297	2522	858	4305	2524	999	4130	2426	959	3640	2401	1072	3325	2377	1137
1.8+3.5	12.0	18	2206	1451	465	3107	2406	627	2876	2221	810	2870	2230	948	2765	2132	902	2590	2009	968	2485	1911	1006
	14.0	20	2206	1451	465	3339	2406	627	3107	2244	820	3080	2230	958	2975	2156	912	2765	2009	978	2660	1936	1025
	16.0	22	2206	1544	473	3570	2406	636	3306	2244	829	3290	2230	968	3185	2156	931	2975	2009	996	2870	1936	1034
	18.0	25	2365	1656	480	3801	2615	644	3504	2430	839	3500	2426	979	3360	2328	931	3150	2181	1006	3010	2083	1043
	19.0	27	2445	1711	487	3934	2754	652	3636	2545	848	3640	2548	989	3500	2450	940	3290	2303	1006	3150	2205	1043
	22.0	30	2711	1693	487	4363	2730	652	4033	2522	848	4025	2524	999	3885	2426	949	3500	2352	1043	3255	2303	1100
	24.0	32	2897	1693	495	4661	2730	661	4297	2522	858	4305	2524	999	4130	2426	959	3640	2401	1072	3325	2377	1137
2.5+3.5	12.0	18	2206	1451	465	3107	2406	627	2876	2221	810	2870	2230	948	2765	2132	902	2590	2009	968	2485	1911	1006
	14.0	20	2206	1451	465	3339	2406	627	3107	2244	820	3080	2230	958	2975	2156	912	2765	2009	978	2660	1936	1025
	16.0	22	2206	1544	473	3570	2406	636	3306	2244	829	3290	2230	968	3185	2156	931	2975	2009	996	2870	1936	1034
	18.0	25	2365	1656	480	3801	2615	644	3504	2430	839	3500	2426	979	3360	2328	931	3150	2181	1006	3010	2083	1043
	19.0	27	2445	1711	487	3934	2754	652	3636	2545	848	3640	2548	989	3500	2450	940	3290	2303	1006	3150	2205	1043
	22.0	30	2711	1693	487	4363	2730	652	4033	2522	848	4025	2524	999	3885	2426	949	3500	2352	1043	3255	2303	1100
	24.0	32	2897	1693	495	4661	2730	661	4297	2522	858	4305	2524	999	4130	2426	959	3640	2401	1072	3325	2377	1137

EWB : Evaporator Wet Bulb Temperature (°C)
EDB : Evaporator Dry Bulb Temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (W)
PI : Power Input

HEATING [50Hz, 230V]

	INDOOR	OUTDOOR TEMPERATURE (°CDB)																				
	EDB	-15			-10			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
RAM-35QH5	16	1512	0	777	2394	0	798	2953	0	855	3595	0	957	4246	0	969	4633	0	995	5347	0	1045
	18	1491	0	788	2373	0	809	2923	0	877	3557	0	981	4225	0	1019	4616	0	1040	5326	0	1094
	20	1470	0	798	2352	0	819	2898	0	893	3528	0	998	4200	0	1050	4515	0	1087	5292	0	1145
	22	1449	0	809	2331	0	830	2856	0	916	3490	0	1022	4175	0	1092	4565	0	1127	5267	0	1192
	24	1428	0	819	2310	0	840	2831	0	938	3461	0	1046	4150	0	1134	4540	0	1170	5191	0	1240
1.2	16	900	0	511	1425	0	524	1758	0	562	2140	0	629	2528	0	637	2758	0	654	3183	0	687
	18	888	0	518	1413	0	531	1740	0	576	2118	0	644	2515	0	669	2748	0	683	3170	0	719
	20	875	0	524	1400	0	538	1725	0	587	2100	0	656	1800	0	495	2688	0	714	3150	0	752
	22	863	0	531	1388	0	545	1700	0	602	2078	0	671	2485	0	718	2718	0	740	3135	0	783
	24	850	0	538	1375	0	552	1685	0	616	2060	0	687	2470	0	745	2703	0	769	3090	0	815
1.8	16	900	0	511	1425	0	524	1758	0	562	2140	0	629	2528	0	637	2758	0	654	3183	0	687
	18	888	0	518	1413	0	531	1740	0	576	2118	0	644	2515	0	669	2748	0	683	3170	0	719
	20	875	0	524	1400	0	538	1725	0	587	2100	0	656	2500	0	690	2688	0	714	3150	0	752
	22	863	0	531	1388	0	545	1700	0	602	2078	0	671	2485	0	718	2718	0	740	3135	0	783
	24	850	0	538	1375	0	552	1685	0	616	2060	0	687	2470	0	745	2703	0	769	3090	0	815
2.5	16	1224	0	644	1938	0	661	2390	0	708	2910	0	793	3437	0	803	3750	0	825	4328	0	866
	18	1207	0	653	1921	0	670	2366	0	726	2880	0	813	3420	0	844	3737	0	861	4311	0	907
	20	1190	0	661	1904	0	679	2346	0	740	2856	0	827	3400	0	870	3655	0	900	4284	0	948
	22	1173	0	670	1887	0	687	2312	0	759	2825	0	847	3380	0	905	3696	0	934	4264	0	987
	24	1156	0	679	1870	0	696	2292	0	777	2802	0	867	3359	0	940	3675	0	969	4202	0	1027
1.2+1.2	16	1512	0	799	2394	0	821	2953	0	879	3595	0	984	4246	0	997	4633	0	1024	5347	0	1075
	18	1491	0	810	2373	0	832	2923	0	902	3557	0	1009	4225	0	1048	4616	0	1069	5326	0	1125
	20	1470	0	821	2352	0	842	2898	0	918	3528	0	1026	3600	0	830	4515	0	1118	5292	0	1177
	22	1449	0	832	2331	0	853	2856	0	942	3490	0	1051	4175	0	1123	4565	0	1159	5267	0	1226
	24	1428	0	842	2310	0	864	2831	0	964	3461	0	1076	4150	0	1166	4540	0	1203	5191	0	1275
1.2+1.8	16	1512	0	799	2394	0	821	2953	0	879	3595	0	984	4246	0	997	4633	0	1024	5347	0	1075
	18	1491	0	810	2373	0	832	2923	0	902	3557	0	1009	4225	0	1048	4616	0	1069	5326	0	1125
	20	1470	0	821	2352	0	842	2898	0	918	3528	0	1026	4200	0	870	4515	0	1118	5292	0	1177
	22	1449	0	832	2331	0	853	2856	0	942	3490	0	1051	4175	0	1123	4565	0	1159	5267	0	1226
	24	1428	0	842	2310	0	864	2831	0	964	3461	0	1076	4150	0	1166	4540	0	1203	5191	0	1275
1.2+2.5	16	1512	0	799	2394	0	821	2953	0	879	3595	0	984	4246	0	997	4633	0	1024	5347	0	1075
	18	1491	0	810	2373	0	832	2923	0	902	3557	0	1009	4225	0	1048	4616	0	1069	5326	0	1125
	20	1470	0	821	2352	0	842	2898	0	918	3528	0	1026	4200	0	870	4515	0	1118	5292	0	1177
	22	1449	0	832	2331	0	853	2856	0	942	3490	0	1051	4175	0	1123	4565	0	1159	5267	0	1226
	24	1428	0	842	2310	0	864	2831	0	964	3461	0	1076	4150	0	1166	4540	0	1203	5191	0	1275
1.2+3.5	16	1512	0	799	2394	0	821	2953	0	879	3595	0	984	4246	0	997	4633	0	1024	5347	0	1075
	18	1491	0	810	2373	0	832	2923	0	902	3557	0	1009	4225	0	1048	4616	0	1069	5326	0	1125
	20	1470	0	821	2352	0	842	2898	0	918	3528	0	1026	4200	0	880	4515	0	1118	5292	0	1177
	22	1449	0	832	2331	0	853	2856	0	942	3490	0	1051	4175	0	1123	4565	0	1159	5267	0	1226
	24	1428	0	842	2310	0	864	2831	0	964	3461	0	1076	4150	0	1166	4540	0	1203	5191	0	1275

	INDOOR	OUTDOOR TEMPERATURE (°CDB)																				
	EDB	-15			-10			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.8+1.8	16	1512	0	681	2394	0	699	2953	0	749	3595	0	838	4246	0	849	4633	0	872	5347	0	915
	18	1491	0	690	2373	0	708	2923	0	768	3557	0	859	4225	0	892	4616	0	911	5326	0	959
	20	1470	0	699	2352	0	718	2898	0	782	3528	0	874	4200	0	920	4515	0	952	5292	0	1003
	22	1449	0	708	2331	0	727	2856	0	802	3490	0	895	4175	0	957	4565	0	987	5267	0	1044
	24	1428	0	718	2310	0	736	2831	0	822	3461	0	916	4150	0	994	4540	0	1025	5191	0	1087
1.8+2.5	16	1512	0	659	2394	0	676	2953	0	724	3595	0	811	4246	0	821	4633	0	844	5347	0	886
	18	1491	0	668	2373	0	685	2923	0	743	3557	0	831	4225	0	863	4616	0	881	5326	0	927
	20	1470	0	676	2352	0	694	2898	0	757	3528	0	846	4200	0	890	4515	0	921	5292	0	970
	22	1449	0	685	2331	0	703	2856	0	776	3490	0	866	4175	0	926	4565	0	955	5267	0	1010
	24	1428	0	694	2310	0	712	2831	0	795	3461	0	886	4150	0	961	4540	0	991	5191	0	1051
2.5+2.5	16	1512	0	777	2394	0	798	2953	0	855	3595	0	957	4246	0	969	4633	0	995	5347	0	1045
	18	1491	0	788	2373	0	809	2923	0	877	3557	0	981	4225	0	1019	4616	0	1040	5326	0	1094
	20	1470	0	798	2352	0	819	2898	0	893	3528	0	998	4200	0	870	4515	0	1087	5292	0	1145
	22	1449	0	809	2331	0	830	2856	0	916	3490	0	1022	4175	0	1092	4565	0	1127	5267	0	1192
	24	1428	0	819	2310	0	840	2831	0	938	3461	0	1046	4150	0	1134	4540	0	1170	5191	0	1240
1.8+3.5	16	1512	0	777	2394	0	798	2953	0	855	3595	0	957	4246	0	969	4633	0	995	5347	0	1045
	18	1491	0	788	2373	0	809	2923	0	877	3557	0	981	4225	0	1019	4616	0	1040	5326	0	1094
	20	1470	0	798	2352	0	819	2898	0	893	3528	0	998	4200	0	870	4515	0	1087	5292	0	1145
	22	1449	0	809	2331	0	830	2856	0	916	3490	0	1022	4175	0	1092	4565	0	1127	5267	0	1192
	24	1428	0	819	2310	0	840	2831	0	938	3461	0	1046	4150	0	1134	4540	0	1170	5191	0	1240
2.5+3.5	16	1512	0	777	2394	0	798	2953	0	855	3595	0	957	4246	0	969	4633	0	995	5347	0	1045
	18	1491	0	788	2373	0	809	2923	0	877	3557	0	981	4225	0	1019	4616	0	1040	5326	0	1094
	20	1470	0	798	2352	0	819	2898	0	893	3528	0	998	4200	0	850	4515	0	1087	5292	0	1145
	22	1449	0	809	2331	0	830	2856	0	916	3490	0	1022	4175	0	1092	4565	0	1127	5267	0	1192
	24	1428	0	819	2310	0	840	2831	0	938	3461	0	1046	4150	0	1134	4540	0	1170	5191	0	1240

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (W)
PI : Power Input

4.2.2. RAM-52QH5

COOLING [50Hz, 230V]

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
RAM-52QH5	12.0	18	2785	1786	576	4520	3414	980	4183	3151	1155	4264	3231	1380	4108	3089	1440	3848	2911	1545	3692	2769	1605
	14.0	20	2785	1786	576	4857	3414	980	4520	3184	1169	4576	3231	1395	4420	3124	1455	4108	2911	1560	3952	2805	1635
	16.0	22	2785	1901	585	5193	3414	993	4809	3184	1183	4888	3231	1410	4732	3124	1485	4420	2911	1590	4264	2805	1650
	18.0	25	2986	2038	594	5530	3710	1006	5097	3447	1196	5200	3515	1425	4992	3373	1485	4680	3160	1605	4472	3018	1665
	19.0	27	3086	2107	603	5722	3907	1019	5289	3611	1210	5408	3692	1440	5200	3550	1500	4888	3337	1605	4680	3195	1665
	22.0	30	3422	2084	603	6347	3874	1019	5866	3578	1210	5980	3657	1455	5772	3515	1515	5200	3408	1665	4836	3337	1755
	24.0	32	3657	2084	612	6780	3874	1032	6251	3578	1223	6396	3657	1455	6136	3515	1530	5408	3479	1710	4940	3444	1815
1.2	12.0	18	643	441	142	1043	842	242	965	778	285	984	797	340	948	762	355	888	718	381	852	683	396
	14.0	20	643	441	142	1121	842	242	1043	786	288	1056	797	344	1020	771	359	948	718	385	912	692	403
	16.0	22	643	469	144	1198	842	245	1110	786	292	1128	797	348	1092	771	366	1020	718	392	984	692	407
	18.0	25	689	503	147	1276	915	248	1176	851	295	1200	867	352	1152	832	366	1080	780	396	1032	745	411
	19.0	27	712	520	149	1321	964	251	1221	891	298	1248	911	355	1200	876	370	1128	823	396	1080	788	411
	22.0	30	790	514	149	1465	956	251	1354	883	298	1380	902	359	1332	867	374	1200	841	411	1116	823	433
	24.0	32	844	514	151	1565	956	255	1443	883	302	1476	902	359	1416	867	377	1248	858	422	1140	850	448
1.8	12.0	18	964	661	190	1565	1264	324	1448	1166	381	1476	1196	455	1422	1143	475	1332	1077	510	1278	1025	530
	14.0	20	964	661	190	1681	1264	324	1565	1179	386	1584	1196	460	1530	1156	480	1422	1077	515	1368	1038	540
	16.0	22	964	704	193	1798	1264	328	1665	1179	390	1692	1196	465	1638	1156	490	1530	1077	525	1476	1038	545
	18.0	25	1034	754	196	1914	1373	332	1764	1276	395	1800	1301	470	1728	1248	490	1620	1169	530	1548	1117	549
	19.0	27	1068	780	199	1981	1446	336	1831	1337	399	1872	1367	475	1800	1314	495	1692	1235	530	1620	1183	549
	22.0	30	1185	771	199	2197	1434	336	2031	1324	399	2070	1353	480	1998	1301	500	1800	1261	549	1674	1235	579
	24.0	32	1266	771	202	2347	1434	341	2164	1324	404	2214	1353	480	2124	1301	505	1872	1288	564	1710	1275	599
2.5	12.0	18	1339	918	269	2173	1755	458	2011	1620	539	2050	1661	644	1975	1588	672	1850	1497	721	1775	1424	749
	14.0	20	1339	918	269	2335	1755	458	2173	1637	546	2200	1661	651	2125	1606	679	1975	1497	728	1900	1442	763
	16.0	22	1339	977	273	2497	1755	464	2312	1637	552	2350	1661	658	2275	1606	693	2125	1497	742	2050	1442	770
	18.0	25	1435	1048	277	2659	1907	470	2451	1772	558	2500	1807	665	2400	1734	693	2250	1624	749	2150	1551	777
	19.0	27	1484	1083	281	2751	2008	476	2543	1856	565	2600	1898	672	2500	1825	700	2350	1716	749	2250	1643	777
	22.0	30	1645	1071	281	3052	1991	476	2820	1840	565	2875	1880	679	2775	1807	707	2500	1752	777	2325	1716	819
	24.0	32	1758	1071	286	3260	1991	482	3005	1840	571	3075	1880	679	2950	1807	714	2600	1789	798	2375	1770	847
3.5	12.0	18	1874	1286	396	3042	2457	673	2816	2268	793	2870	2325	948	2765	2223	989	2590	2095	1061	2485	1993	1102
	14.0	20	1874	1286	396	3269	2457	673	3042	2292	803	3080	2325	958	2975	2248	999	2765	2095	1071	2660	2018	1123
	16.0	22	1874	1368	402	3495	2457	682	3237	2292	812	3290	2325	968	3185	2248	1020	2975	2095	1092	2870	2018	1133
	18.0	25	2010	1467	408	3722	2670	691	3431	2481	821	3500	2529	979	3360	2427	1020	3150	2274	1102	3010	2172	1143
	19.0	27	2077	1517	414	3852	2812	700	3560	2599	831	3640	2657	989	3500	2555	1030	3290	2402	1102	3150	2300	1143
	22.0	30	2303	1500	414	4272	2788	700	3949	2575	831	4025	2632	999	3885	2529	1040	3500	2453	1143	3255	2402	1205
	24.0	32	2461	1500	420	4564	2788	709	4208	2575	840	4305	2632	999	4130	2529	1051	3640	2504	1174	3325	2478	1246
5	12.0	18	2677	1837	580	4346	3510	987	4023	3240	1163	4100	3322	1389	3950	3176	1450	3700	2993	1555	3550	2847	1616
	14.0	20	2677	1837	580	4670	3510	987	4346	3274	1177	4400	3322	1404	4250	3212	1465	3950	2993	1570	3800	2884	1646
	16.0	22	2677	1955	589	4994	3510	1000	4624	3274	1191	4700	3322	1419	4550	3212	1495	4250	2993	1601	4100	2884	1661
	18.0	25	2871	2096	598	5317	3814	1013	4901	3544	1204	5000	3614	1435	4800	3468	1495	4500	3249	1616	4300	3103	1676
	19.0	27	2968	2166	607	5502	4017	1026	5086	3713	1218	5200	3796	1450	5000	3650	1510	4700	3431	1616	4500	3285	1676
	22.0	30	3290	2143	607	6103	3983	1026	5641	3679	1218	5750	3760	1465	5550	3614	1525	5000	3504	1676	4650	3431	1767
	24.0	32	3516	2143	616	6519	3983	1039	6011	3679	1232	6150	3760	1465	5900	3614	1540	5200	3577	1721	4750	3541	1827

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.2+1.2	12.0	18	1285	882	265	2086	1685	451	1931	1555	532	1968	1594	635	1896	1524	662	1776	1437	711	1704	1367	738
	14.0	20	1285	882	265	2242	1685	451	2086	1572	538	2112	1594	642	2040	1542	669	1896	1437	718	1824	1384	752
	16.0	22	1285	938	269	2397	1685	457	2219	1572	544	2256	1594	649	2184	1542	683	2040	1437	731	1968	1384	759
	18.0	25	1378	1006	273	2552	1831	463	2353	1701	550	2400	1734	656	2304	1664	683	2160	1559	738	2064	1489	766
	19.0	27	1425	1040	277	2641	1928	469	2441	1782	557	2496	1822	662	2400	1752	690	2256	1647	738	2160	1577	766
	22.0	30	1579	1029	277	2930	1912	469	2708	1766	557	2760	1805	669	2664	1734	697	2400	1682	766	2232	1647	807
	24.0	32	1688	1029	282	3129	1912	475	2885	1766	563	2952	1805	669	2832	1734	704	2496	1717	787	2280	1699	835
1.2+1.8	12.0	18	1606	1102	353	2608	2106	601	2414	1944	709	2460	1993	846	2370	1905	883	2220	1796	948	2130	1708	984
	14.0	20	1606	1102	353	2802	2106	601	2608	1964	717	2640	1993	856	2550	1927	892	2370	1796	957	2280	1730	1003
	16.0	22	1606	1173	359	2996	2106	609	2774	1964	725	2820	1993	865	2730	1927	911	2550	1796	975	2460	1730	1012
	18.0	25	1723	1257	364	3190	2288	617	2941	2126	734	3000	2168	874	2880	2081	911	2700	1949	984	2580	1862	1021
	19.0	27	1781	1300	370	3301	2410	625	3052	2228	742	3120	2278	883	3000	2190	920	2820	2059	984	2700	1971	1021
	22.0	30	1974	1286	370	3662	2390	625	3385	2207	742	3450	2256	892	3330	2168	929	3000	2102	1021	2790	2059	1076
	24.0	32	2110	1286	375	3912	2390	633	3606	2207	750	3690	2256	892	3540	2168	938	3120	2146	1049	2850	2124	1113
1.2+2.5	12.0	18	1981	1359	396	3216	2598	673	2977	2398	793	3034	2458	948	2923	2350	989	2738	2215	1061	2627	2107	1102
	14.0	20	1981	1359	396	3456	2598	673	3216	2423	803	3256	2458	958	3145	2377	999	2923	2215	1071	2812	2134	1123
	16.0	22	1981	1446	402	3695	2598	682	3422	2423	812	3478	2458	968	3367	2377	1020	3145	2215	1092	3034	2134	1133
	18.0	25	2125	1551	408	3935	2822	691	3627	2623	821	3700	2674	979	3552	2566	1020	3330	2404	1102	3182	2296	1143
	19.0	27	2196	1603	414	4072	2972	700	3764	2747	831	3848	2809	989	3700	2701	1030	3478	2539	1102	3330	2431	1143
	22.0	30	2435	1586	414	4516	2947	700	4174	2722	831	4255	2782	999	4107	2674	1040	3700	2593	1143	3441	2539	1205
	24.0	32	2602	1586	420	4824	2947	709	4448	2722	840	4551	2782	999	4366	2674	1051	3848	2647	1174	3515	2620	1246
1.2+3.5	12.0	18	2517	1727	534	4085	3300	909	3781	3046	1071	3854	3122	1279	3713	2985	1334	3478	2813	1432	3337	2676	1487
	14.0	20	2517	1727	534	4390	3300	909	4085	3078	1083	4136	3122	1293	3995	3019	1348	3713	2813	1446	3572	2710	1515
	16.0	22	2517	1837	542	4694	3300	920	4346	3078	1096	4418	3122	1307	4277	3019	1376	3995	2813	1473	3854	2710	1529
	18.0	25	2699	1970	550	4998	3585	932	4607	3331	1109	4700	3397	1321	4512	3259	1376	4230	3054	1487	4042	2916	1543
	19.0	27	2790	2036	559	5172	3776	944	4781	3490	1121	4888	3568	1334	4700	3431	1390	4418	3225	1487	4230	3088	1543
	22.0	30	3093	2014	559	5737	3744	944	5302	3458	1121	5405	3534	1348	5217	3397	1404	4700	3294	1543	4371	3225	1626
	24.0	32	3305	2014	567	6128	3744	956	5650	3458	1134	5781	3534	1348	5546	3397	1418	4888	3362	1585	4465	3328	1682
1.2+5.0	12.0	18	2785	1910	576	4520	3651	980	4183	3370	1155	4264	3454	1380	4108	3303	1440	3848	3113	1545	3692	2961	1605
	14.0	20	2785	1910	576	4857	3651	980	4520	3405	1169	4576	3454	1395	4420	3340	1455	4108	3113	1560	3952	2999	1635
	16.0	22	2785	2033	585	5193	3651	993	4809	3405	1183	4888	3454	1410	4732	3340	1485	4420	3113	1590	4264	2999	1650
	18.0	25	2986	2180	594	5530	3967	1006	5097	3686	1196	5200	3758	1425	4992	3606	1485	4680	3378	1605	4472	3227	1665
	19.0	27	3086	2253	603	5722	4177	1019	5289	3861	1210	5408	3948	1440	5200	3796	1500	4888	3568	1605	4680	3416	1665
	22.0	30	3422	2229	603	6347	4142	1019	5866	3826	1210	5980	3910	1455	5772	3758	1515	5200	3644	1665	4836	3568	1755
	24.0	32	3657	2229	612	6780	4142	1032	6251	3826	1223	6396	3910	1455	6136	3758	1530	5408	3720	1710	4940	3682	1815
1.8+1.8	12.0	18	1928	1322	390	3129	2527	663	2896	2333	782	2952	2391	934	2844	2286	974	2664	2155	1045	2556	2050	1086
	14.0	20	1928	1322	390	3362	2527	663	3129	2357	791	3168	2391	944	3060	2313	985	2844	2155	1056	2736	2076	1106
	16.0	22	1928	1407	396	3595	2527	672	3329	2357	800	3384	2391	954	3276	2313	1005	3060	2155	1076	2952	2076	1117
	18.0	25	2067	1509	402	3828	2746	681	3529	2552	809	3600	2602	964	3456	2497	1005	3240	2339	1086	3096	2234	1127
	19.0	27	2137	1560	408	3962	2892	690	3662	2673	819	3744	2733	974	3600	2628	1015	3384	2470	1086	3240	2365	1127
	22.0	30	2369	1543	408	4394	2868	690	4061	2649	819	4140	2707	985	3996	2602	1025	3600	2523	1127	3348	2470	1188
	24.0	32	2532	1543	414	4694	2868	698	4328	2649	828	4428	2707	985	4248	2602	1035	3744	2575	1157	3420	2549	1228
1.8+2.5	12.0	18	2249	1543	448	3651	2949	763	3379	2722	899	3444	2790	1074	3318	2667	1120	3108	2514	1202	2982	2391	1249
	14.0	20	2249	1543	448	3923	2949	763	3651	2750	910	3696	2790	1085	3570	2698	1132	3318	2514	1214	3192	2422	1272
	16.0	22	2249	1642	455	4195	2949	773	3884	2750	920	3948	2790	1097	3822	2698	1155	3570	2514	1237	3444	2422	1284
	18.0	25	2412	1760	462	4466	3204	783	4117	2977	931	4200	3035	1109	4032	2913	1155	3780	2729	1249	3612	2606	1295
	19.0	27	2493	1820	469	4622	3374	793	4272	3119	941	4368	3189	1120	4200	3066	1167	3948	2882	1249	3780	2759	1295
	22.0	30	2764	1800	469	5127	3346	793	4738	3090	941	4830	3158	1132	4662	3035	1179	4200	2943	1295	3906	2882	1365
	24.0	32	2954	1800	476	5476	3346	803	5049	3090	952	5166	3158	1132	4956	3035	1190	4368	3005	1330	3990	2974	1412

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.8+3.5	12.0	18	2677	1988	565	4346	3799	962	4023	3507	1134	4100	3595	1354	3950	3437	1413	3700	3239	1516	3550	3081	1575
	14.0	20	2677	1988	565	4670	3799	962	4346	3543	1147	4400	3595	1369	4250	3476	1428	3950	3239	1531	3800	3121	1604
	16.0	22	2677	2115	574	4994	3799	975	4624	3543	1161	4700	3595	1384	4550	3476	1457	4250	3239	1560	4100	3121	1619
	18.0	25	2871	2268	583	5317	4128	987	4901	3835	1174	5000	3911	1398	4800	3753	1457	4500	3516	1575	4300	3358	1634
	19.0	27	2968	2345	592	5502	4347	1000	5086	4018	1187	5200	4108	1413	5000	3950	1472	4700	3713	1575	4500	3555	1634
	22.0	30	3290	2319	592	6103	4310	1000	5641	3981	1187	5750	4069	1428	5550	3911	1487	5000	3792	1634	4650	3713	1722
	24.0	32	3516	2319	601	6519	4310	1013	6011	3981	1201	6150	4069	1428	5900	3911	1501	5200	3871	1678	4750	3832	1781
1.8+5.8	12.0	18	2785	1910	576	4520	3651	980	4183	3370	1155	4264	3454	1380	4108	3303	1440	3848	3113	1545	3692	2961	1605
	14.0	20	2785	1910	576	4857	3651	980	4520	3405	1169	4576	3454	1395	4420	3340	1455	4108	3113	1560	3952	2999	1635
	16.0	22	2785	2033	585	5193	3651	993	4809	3405	1183	4888	3454	1410	4732	3340	1485	4420	3113	1590	4264	2999	1650
	18.0	25	2986	2180	594	5530	3967	1006	5097	3686	1196	5200	3758	1425	4992	3606	1485	4680	3378	1605	4472	3227	1665
	19.0	27	3086	2253	603	5722	4177	1019	5289	3861	1210	5408	3948	1440	5200	3796	1500	4888	3568	1605	4680	3416	1665
	22.0	30	3422	2229	603	6347	4142	1019	5866	3826	1210	5980	3910	1455	5772	3758	1515	5200	3644	1665	4836	3568	1755
	24.0	32	3657	2229	612	6780	4142	1032	6251	3826	1223	6396	3910	1455	6136	3758	1530	5408	3720	1710	4940	3682	1815
2.5+2.5	12.0	18	2677	1837	565	4346	3510	962	4023	3240	1134	4100	3322	1354	3950	3176	1413	3700	2993	1516	3550	2847	1575
	14.0	20	2677	1837	565	4670	3510	962	4346	3274	1147	4400	3322	1369	4250	3212	1428	3950	2993	1531	3800	2884	1604
	16.0	22	2677	1955	574	4994	3510	975	4624	3274	1161	4700	3322	1384	4550	3212	1457	4250	2993	1560	4100	2884	1619
	18.0	25	2871	2096	583	5317	3814	987	4901	3544	1174	5000	3614	1398	4800	3468	1457	4500	3249	1575	4300	3103	1634
	19.0	27	2968	2166	592	5502	4017	1000	5086	3713	1187	5200	3796	1413	5000	3650	1472	4700	3431	1575	4500	3285	1634
	22.0	30	3290	2143	592	6103	3983	1000	5641	3679	1187	5750	3760	1428	5550	3614	1487	5000	3504	1634	4650	3431	1722
	24.0	32	3516	2143	601	6519	3983	1013	6011	3679	1201	6150	3760	1428	5900	3614	1501	5200	3577	1678	4750	3541	1781
2.5+3.5	12.0	18	2785	1988	576	4520	3799	980	4183	3507	1155	4264	3595	1380	4108	3437	1440	3848	3239	1545	3692	3081	1605
	14.0	20	2785	1988	576	4857	3799	980	4520	3543	1169	4576	3595	1395	4420	3476	1455	4108	3239	1560	3952	3121	1635
	16.0	22	2785	2115	585	5193	3799	993	4809	3543	1183	4888	3595	1410	4732	3476	1485	4420	3239	1590	4264	3121	1650
	18.0	25	2986	2268	594	5530	4128	1006	5097	3835	1196	5200	3911	1425	4992	3753	1485	4680	3516	1605	4472	3358	1665
	19.0	27	3086	2345	603	5722	4347	1019	5289	4018	1210	5408	4108	1440	5200	3950	1500	4888	3713	1605	4680	3555	1665
	22.0	30	3422	2319	603	6347	4310	1019	5866	3981	1210	5980	4069	1455	5772	3911	1515	5200	3792	1665	4836	3713	1755
	24.0	32	3657	2319	612	6780	4310	1032	6251	3981	1223	6396	4069	1455	6136	3911	1530	5408	3871	1710	4940	3832	1815
3.5+3.5	12.0	18	2785	1988	576	4520	3799	980	4183	3507	1155	4264	3595	1380	4108	3437	1440	3848	3239	1545	3692	3081	1605
	14.0	20	2785	1988	576	4857	3799	980	4520	3543	1169	4576	3595	1395	4420	3476	1455	4108	3239	1560	3952	3121	1635
	16.0	22	2785	2115	585	5193	3799	993	4809	3543	1183	4888	3595	1410	4732	3476	1485	4420	3239	1590	4264	3121	1650
	18.0	25	2986	2268	594	5530	4128	1006	5097	3835	1196	5200	3911	1425	4992	3753	1485	4680	3516	1605	4472	3358	1665
	19.0	27	3086	2345	603	5722	4347	1019	5289	4018	1210	5408	4108	1440	5200	3950	1500	4888	3713	1605	4680	3555	1665
	22.0	30	3422	2319	603	6347	4310	1019	5866	3981	1210	5980	4069	1455	5772	3911	1515	5200	3792	1665	4836	3713	1755
	24.0	32	3657	2319	612	6780	4310	1032	6251	3981	1223	6396	4069	1455	6136	3911	1530	5408	3871	1710	4940	3832	1815
2.5+5.0	12.0	18	2785	1988	576	4520	3799	980	4183	3507	1155	4264	3595	1380	4108	3437	1440	3848	3239	1545	3692	3081	1605
	14.0	20	2785	1988	576	4857	3799	980	4520	3543	1169	4576	3595	1395	4420	3476	1455	4108	3239	1560	3952	3121	1635
	16.0	22	2785	2115	585	5193	3799	993	4809	3543	1183	4888	3595	1410	4732	3476	1485	4420	3239	1590	4264	3121	1650
	18.0	25	2986	2268	594	5530	4128	1006	5097	3835	1196	5200	3911	1425	4992	3753	1485	4680	3516	1605	4472	3358	1665
	19.0	27	3086	2345	603	5722	4347	1019	5289	4018	1210	5408	4108	1440	5200	3950	1500	4888	3713	1605	4680	3555	1665
	22.0	30	3422	2319	603	6347	4310	1019	5866	3981	1210	5980	4069	1455	5772	3911	1515	5200	3792	1665	4836	3713	1755
	24.0	32	3657	2319	612	6780	4310	1032	6251	3981	1223	6396	4069	1455	6136	3911	1530	5408	3871	1710	4940	3832	1815

HEATING [50Hz, 230V]

	INDOOR	OUTDOOR TEMPERATURE (°CDB)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
RAM-52QH5	16	2448	0	1325	3876	0	1360	4419	0	1418	4780	0	1457	5821	0	1631	6875	0	1652	7500	0	1697	8656	0	1781
	18	2414	0	1343	3842	0	1378	4376	0	1448	4733	0	1495	5760	0	1672	6841	0	1736	7473	0	1772	8622	0	1865
	20	2380	0	1360	3808	0	1396	4338	0	1471	4692	0	1522	5712	0	1701	6800	0	1790	7310	0	1853	8568	0	1951
	22	2346	0	1378	3774	0	1414	4284	0	1502	4624	0	1561	5651	0	1742	6759	0	1862	7392	0	1921	8527	0	2032
	24	2312	0	1396	3740	0	1432	4246	0	1532	4583	0	1598	5603	0	1783	6718	0	1933	7351	0	1994	8405	0	2114
1.2	16	900	0	511	1425	0	524	1625	0	547	1758	0	562	2140	0	629	2528	0	637	2758	0	654	3183	0	687
	18	888	0	518	1413	0	531	1609	0	558	1740	0	576	2118	0	644	2515	0	669	2748	0	683	3170	0	719
	20	875	0	524	1400	0	538	1595	0	567	1725	0	587	2100	0	656	1800	0	495	2688	0	714	3150	0	752
	22	863	0	531	1388	0	545	1575	0	579	1700	0	602	2078	0	671	2485	0	718	2718	0	740	3135	0	783
	24	850	0	538	1375	0	552	1561	0	591	1685	0	616	2060	0	687	2470	0	745	2703	0	769	3090	0	815
1.8	16	900	0	511	1425	0	524	1625	0	547	1758	0	562	2140	0	629	2528	0	637	2758	0	654	3183	0	687
	18	888	0	518	1413	0	531	1609	0	558	1740	0	576	2118	0	644	2515	0	669	2748	0	683	3170	0	719
	20	875	0	524	1400	0	538	1595	0	567	1725	0	587	2100	0	656	2500	0	690	2688	0	714	3150	0	752
	22	863	0	531	1388	0	545	1575	0	579	1700	0	602	2078	0	671	2485	0	718	2718	0	740	3135	0	783
	24	850	0	538	1375	0	552	1561	0	591	1685	0	616	2060	0	687	2470	0	745	2703	0	769	3090	0	815
2.5	16	1404	0	784	2223	0	806	2534	0	840	2742	0	863	3338	0	966	3943	0	978	4302	0	1005	4965	0	1055
	18	1385	0	795	2204	0	816	2510	0	858	2714	0	885	3303	0	990	3923	0	1028	4286	0	1049	4945	0	1105
	20	1365	0	806	2184	0	827	2488	0	871	2691	0	901	3276	0	1007	3900	0	1060	4193	0	1097	4914	0	1155
	22	1346	0	816	2165	0	837	2457	0	890	2652	0	924	3241	0	1031	3877	0	1102	4239	0	1137	4891	0	1203
	24	1326	0	827	2145	0	848	2435	0	907	2629	0	947	3214	0	1056	3853	0	1145	4216	0	1181	4820	0	1252
3.5	16	1728	0	977	2736	0	1003	3119	0	1046	3374	0	1074	4109	0	1203	4853	0	1218	5294	0	1251	6110	0	1313
	18	1704	0	990	2712	0	1016	3089	0	1068	3341	0	1102	4066	0	1233	4829	0	1280	5275	0	1307	6086	0	1375
	20	1680	0	1003	2688	0	1030	3062	0	1085	3312	0	1122	4032	0	1254	4800	0	1320	5160	0	1366	6048	0	1439
	22	1656	0	1016	2664	0	1043	3024	0	1108	3264	0	1151	3989	0	1284	4771	0	1373	5218	0	1416	6019	0	1498
	24	1632	0	1030	2640	0	1056	2997	0	1130	3235	0	1179	3955	0	1315	4742	0	1426	5189	0	1470	5933	0	1559
5	16	2340	0	1332	3705	0	1368	4224	0	1426	4570	0	1465	5564	0	1640	6572	0	1661	7170	0	1706	8275	0	1791
	18	2308	0	1350	3673	0	1386	4183	0	1456	4524	0	1503	5506	0	1681	6539	0	1746	7144	0	1782	8242	0	1876
	20	2275	0	1368	3640	0	1404	4147	0	1480	4485	0	1530	5460	0	1710	6500	0	1800	6988	0	1863	8190	0	1962
	22	2243	0	1386	3608	0	1422	4095	0	1511	4420	0	1570	5402	0	1751	6461	0	1872	7066	0	1931	8151	0	2043
	24	2210	0	1404	3575	0	1440	4059	0	1540	4381	0	1607	5356	0	1793	6422	0	1944	7027	0	2005	8034	0	2126
1.2+1.2	16	2376	0	1228	3762	0	1262	4289	0	1315	4640	0	1351	5650	0	1512	6673	0	1532	7280	0	1574	8402	0	1652
	18	2343	0	1245	3729	0	1278	4248	0	1343	4594	0	1386	5590	0	1550	6640	0	1610	7253	0	1643	8369	0	1730
	20	2310	0	1262	3696	0	1295	4211	0	1365	4554	0	1411	5544	0	1577	3600	0	950	7095	0	1718	8316	0	1809
	22	2277	0	1278	3663	0	1311	4158	0	1393	4488	0	1448	5485	0	1615	6560	0	1726	7174	0	1781	8276	0	1884
	24	2244	0	1295	3630	0	1328	4121	0	1421	4448	0	1482	5438	0	1653	6521	0	1793	7135	0	1849	8158	0	1960
1.2+1.8	16	2376	0	1228	3762	0	1262	4289	0	1315	4640	0	1351	5650	0	1512	6673	0	1532	7280	0	1574	8402	0	1652
	18	2343	0	1245	3729	0	1278	4248	0	1343	4594	0	1386	5590	0	1550	6640	0	1610	7253	0	1643	8369	0	1730
	20	2310	0	1262	3696	0	1295	4211	0	1365	4554	0	1411	5544	0	1577	4300	0	1100	7095	0	1718	8316	0	1809
	22	2277	0	1278	3663	0	1311	4158	0	1393	4488	0	1448	5485	0	1615	6560	0	1726	7174	0	1781	8276	0	1884
	24	2244	0	1295	3630	0	1328	4121	0	1421	4448	0	1482	5438	0	1653	6521	0	1793	7135	0	1849	8158	0	1960

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (W)
PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDB)																					
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.2+2.5	16	2376	0	1228	3762	0	1262	4289	0	1315	4640	0	1351	5650	0	1512	6673	0	1532	7280	0	1574	8402	0	1652
	18	2343	0	1245	3729	0	1278	4248	0	1343	4594	0	1386	5590	0	1550	6640	0	1610	7253	0	1643	8369	0	1730
	20	2310	0	1262	3696	0	1295	4211	0	1365	4554	0	1411	5544	0	1577	5700	0	1450	7095	0	1718	8316	0	1809
	22	2277	0	1278	3663	0	1311	4158	0	1393	4488	0	1448	5485	0	1615	6560	0	1726	7174	0	1781	8276	0	1884
	24	2244	0	1295	3630	0	1328	4121	0	1421	4448	0	1482	5438	0	1653	6521	0	1793	7135	0	1849	8158	0	1960
1.2+3.5	16	2376	0	1228	3762	0	1262	4289	0	1315	4640	0	1351	5650	0	1512	6673	0	1532	7280	0	1574	8402	0	1652
	18	2343	0	1245	3729	0	1278	4248	0	1343	4594	0	1386	5590	0	1550	6640	0	1610	7253	0	1643	8369	0	1730
	20	2310	0	1262	3696	0	1295	4211	0	1365	4554	0	1411	5544	0	1577	6600	0	1660	7095	0	1718	8316	0	1809
	22	2277	0	1278	3663	0	1311	4158	0	1393	4488	0	1448	5485	0	1615	6560	0	1726	7174	0	1781	8276	0	1884
	24	2244	0	1295	3630	0	1328	4121	0	1421	4448	0	1482	5438	0	1653	6521	0	1793	7135	0	1849	8158	0	1960
1.2+5.0	16	2376	0	1228	3762	0	1262	4289	0	1315	4640	0	1351	5650	0	1512	6673	0	1532	7280	0	1574	8402	0	1652
	18	2343	0	1245	3729	0	1278	4248	0	1343	4594	0	1386	5590	0	1550	6640	0	1610	7253	0	1643	8369	0	1730
	20	2310	0	1262	3696	0	1295	4211	0	1365	4554	0	1411	5544	0	1577	6800	0	1790	7095	0	1718	8316	0	1809
	22	2277	0	1278	3663	0	1311	4158	0	1393	4488	0	1448	5485	0	1615	6560	0	1726	7174	0	1781	8276	0	1884
	24	2244	0	1295	3630	0	1328	4121	0	1421	4448	0	1482	5438	0	1653	6521	0	1793	7135	0	1849	8158	0	1960
1.8+1.8	16	2376	0	1228	3762	0	1262	4289	0	1315	4640	0	1351	5650	0	1512	6673	0	1532	7280	0	1574	8402	0	1652
	18	2343	0	1245	3729	0	1278	4248	0	1343	4594	0	1386	5590	0	1550	6640	0	1610	7253	0	1643	8369	0	1730
	20	2310	0	1262	3696	0	1295	4211	0	1365	4554	0	1411	5544	0	1577	5000	0	1290	7095	0	1718	8316	0	1809
	22	2277	0	1278	3663	0	1311	4158	0	1393	4488	0	1448	5485	0	1615	6560	0	1726	7174	0	1781	8276	0	1884
	24	2244	0	1295	3630	0	1328	4121	0	1421	4448	0	1482	5438	0	1653	6521	0	1793	7135	0	1849	8158	0	1960
1.8+2.5	16	2304	0	1258	3648	0	1292	4159	0	1347	4499	0	1384	5478	0	1549	6470	0	1569	7059	0	1612	8147	0	1692
	18	2272	0	1275	3616	0	1309	4119	0	1375	4454	0	1420	5421	0	1588	6438	0	1649	7034	0	1683	8115	0	1771
	20	2240	0	1292	3584	0	1326	4083	0	1397	4416	0	1445	5376	0	1615	6400	0	1700	6880	0	1760	8064	0	1853
	22	2208	0	1309	3552	0	1343	4032	0	1427	4352	0	1482	5318	0	1654	6362	0	1768	6957	0	1824	8026	0	1930
	24	2176	0	1326	3520	0	1360	3996	0	1455	4314	0	1518	5274	0	1693	6323	0	1836	6918	0	1894	7910	0	2008
1.8+3.5	16	2448	0	1369	3876	0	1360	4419	0	1448	4780	0	1506	5821	0	1685	6875	0	1708	7500	0	1754	8656	0	1841
	18	2414	0	1388	3842	0	1378	4376	0	1478	4733	0	1545	5760	0	1728	6841	0	1795	7473	0	1832	8622	0	1928
	20	2380	0	1406	3808	0	1396	4338	0	1502	4692	0	1573	5712	0	1758	6800	0	1850	7310	0	1915	8568	0	2017
	22	2346	0	1425	3774	0	1414	4284	0	1534	4624	0	1613	5651	0	1800	6759	0	1924	7392	0	1985	8527	0	2100
	24	2312	0	1443	3740	0	1432	4246	0	1564	4583	0	1652	5603	0	1843	6718	0	1998	7351	0	2061	8405	0	2185
1.8+5.0	16	2448	0	1347	3876	0	1383	4419	0	1442	4780	0	1481	5821	0	1658	6875	0	1680	7500	0	1725	8656	0	1811
	18	2414	0	1365	3842	0	1401	4376	0	1472	4733	0	1520	5760	0	1700	6841	0	1765	7473	0	1802	8622	0	1896
	20	2380	0	1383	3808	0	1420	4338	0	1496	4692	0	1547	5712	0	1729	6800	0	1820	7310	0	1884	8568	0	1984
	22	2346	0	1401	3774	0	1438	4284	0	1527	4624	0	1587	5651	0	1771	6759	0	1893	7392	0	1953	8527	0	2066
	24	2312	0	1420	3740	0	1456	4246	0	1558	4583	0	1625	5603	0	1813	6718	0	1966	7351	0	2027	8405	0	2149
2.5+2.5	16	2448	0	1395	3876	0	1433	4419	0	1494	4780	0	1534	5821	0	1717	6875	0	1740	7500	0	1787	8656	0	1876
	18	2414	0	1414	3842	0	1451	4376	0	1525	4733	0	1574	5760	0	1761	6841	0	1828	7473	0	1866	8622	0	1964
	20	2380	0	1433	3808	0	1470	4338	0	1549	4692	0	1602	5712	0	1791	6800	0	1885	7310	0	1951	8568	0	2055
	22	2346	0	1451	3774	0	1489	4284	0	1582	4624	0	1644	5651	0	1834	6759	0	1960	7392	0	2023	8527	0	2139
	24	2312	0	1470	3740	0	1508	4246	0	1613	4583	0	1683	5603	0	1877	6718	0	2036	7351	0	2100	8405	0	2226

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDB)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
2.5+3.5	16	2448	0	1347	3876	0	1383	4419	0	1442	4780	0	1481	5821	0	1658	6875	0	1680	7500	0	1725	8656	0	1811
	18	2414	0	1365	3842	0	1401	4376	0	1472	4733	0	1520	5760	0	1700	6841	0	1765	7473	0	1802	8622	0	1896
	20	2380	0	1383	3808	0	1420	4338	0	1496	4692	0	1547	5712	0	1729	6800	0	1820	7310	0	1884	8568	0	1984
	22	2346	0	1401	3774	0	1438	4284	0	1527	4624	0	1587	5651	0	1771	6759	0	1893	7392	0	1953	8527	0	2066
	24	2312	0	1420	3740	0	1456	4246	0	1558	4583	0	1625	5603	0	1813	6718	0	1966	7351	0	2027	8405	0	2149
3.5+3.5	16	2448	0	1325	3876	0	1360	4419	0	1418	4780	0	1457	5821	0	1631	6875	0	1652	7500	0	1697	8656	0	1781
	18	2414	0	1343	3842	0	1378	4376	0	1448	4733	0	1495	5760	0	1672	6841	0	1736	7473	0	1772	8622	0	1865
	20	2380	0	1360	3808	0	1396	4338	0	1471	4692	0	1522	5712	0	1701	6800	0	1790	7310	0	1853	8568	0	1951
	22	2346	0	1378	3774	0	1414	4284	0	1502	4624	0	1561	5651	0	1742	6759	0	1862	7392	0	1921	8527	0	2032
	24	2312	0	1396	3740	0	1432	4246	0	1532	4583	0	1598	5603	0	1783	6718	0	1933	7351	0	1994	8405	0	2114
2.5+5.0	16	2448	0	1325	3876	0	1360	4419	0	1418	4780	0	1457	5821	0	1631	6875	0	1652	7500	0	1697	8656	0	1781
	18	2414	0	1343	3842	0	1378	4376	0	1448	4733	0	1495	5760	0	1672	6841	0	1736	7473	0	1772	8622	0	1865
	20	2380	0	1360	3808	0	1396	4338	0	1471	4692	0	1522	5712	0	1701	6800	0	1790	7310	0	1853	8568	0	1951
	22	2346	0	1378	3774	0	1414	4284	0	1502	4624	0	1561	5651	0	1742	6759	0	1862	7392	0	1921	8527	0	2032
	24	2312	0	1396	3740	0	1432	4246	0	1532	4583	0	1598	5603	0	1783	6718	0	1933	7351	0	1994	8405	0	2114
2.5+5.0	16	2448	0	1325	3876	0	1360	4419	0	1418	4780	0	1457	5821	0	1631	6875	0	1652	7500	0	1697	8656	0	1781
	18	2414	0	1343	3842	0	1378	4376	0	1448	4733	0	1495	5760	0	1672	6841	0	1736	7473	0	1772	8622	0	1865
	20	2380	0	1360	3808	0	1396	4338	0	1471	4692	0	1522	5712	0	1701	6800	0	1790	7310	0	1853	8568	0	1951
	22	2346	0	1378	3774	0	1414	4284	0	1502	4624	0	1561	5651	0	1742	6759	0	1862	7392	0	1921	8527	0	2032
	24	2312	0	1396	3740	0	1432	4246	0	1532	4583	0	1598	5603	0	1783	6718	0	1933	7351	0	1994	8405	0	2114

4.2.3. RAM-53QH5

COOLING [50Hz, 230V]

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
RAM-53QH5	12.0	18	3444	2209	724	4524	3417	998	4187	3154	1176	4264	3231	1403	4108	3089	1464	3848	2911	1571	3692	2769	1632
	14.0	20	3444	2209	724	4861	3417	998	4524	3187	1190	4576	3231	1418	4420	3124	1479	4108	2911	1586	3952	2805	1662
	16.0	22	3444	2351	736	5198	3417	1011	4813	3187	1203	4888	3231	1434	4732	3124	1510	4420	2911	1617	4264	2805	1678
	18.0	25	3693	2521	747	5535	3713	1024	5102	3450	1217	5200	3515	1449	4992	3373	1510	4680	3160	1632	4472	3018	1693
	19.0	27	3817	2606	758	5727	3910	1037	5294	3614	1231	5408	3692	1464	5200	3550	1525	4888	3337	1632	4680	3195	1693
	22.0	30	4232	2578	758	6353	3877	1037	5872	3581	1231	5980	3657	1479	5772	3515	1540	5200	3408	1693	4836	3337	1784
	24.0	32	4522	2578	769	6786	3877	1050	6257	3581	1245	6396	3657	1479	6136	3515	1556	5408	3479	1739	4940	3444	1845
1.8	12.0	18	1192	818	235	1566	1265	324	1449	1168	382	1476	1196	455	1422	1143	475	1332	1077	510	1278	1025	530
	14.0	20	1192	818	235	1683	1265	324	1566	1180	386	1584	1196	460	1530	1156	480	1422	1077	515	1368	1038	540
	16.0	22	1192	870	239	1799	1265	328	1666	1180	391	1692	1196	465	1638	1156	490	1530	1077	525	1476	1038	545
	18.0	25	1278	933	242	1916	1374	332	1766	1277	395	1800	1301	470	1728	1248	490	1620	1169	530	1548	1117	549
	19.0	27	1321	965	246	1982	1447	337	1833	1338	400	1872	1367	475	1800	1314	495	1692	1235	530	1620	1183	549
	22.0	30	1465	954	246	2199	1435	337	2032	1326	400	2070	1353	480	1998	1301	500	1800	1261	549	1674	1235	579
	24.0	32	1565	954	250	2349	1435	341	2166	1326	404	2214	1353	480	2124	1301	505	1872	1288	564	1710	1275	599
2.5	12.0	18	1656	1136	332	2175	1757	458	2013	1622	540	2050	1661	644	1975	1588	672	1850	1497	721	1775	1424	749
	14.0	20	1656	1136	332	2337	1757	458	2175	1638	546	2200	1661	651	2125	1606	679	1975	1497	728	1900	1442	763
	16.0	22	1656	1209	338	2499	1757	464	2314	1638	552	2350	1661	658	2275	1606	693	2125	1497	742	2050	1442	770
	18.0	25	1775	1296	343	2661	1909	470	2453	1774	559	2500	1807	665	2400	1734	693	2250	1624	749	2150	1551	777
	19.0	27	1835	1340	348	2753	2010	476	2545	1858	565	2600	1898	672	2500	1825	700	2350	1716	749	2250	1643	777
	22.0	30	2035	1325	348	3054	1993	476	2823	1841	565	2875	1880	679	2775	1807	707	2500	1752	777	2325	1716	819
	24.0	32	2174	1325	353	3263	1993	482	3008	1841	571	3075	1880	679	2950	1807	714	2600	1789	798	2375	1770	847
3.5	12.0	18	2318	1590	489	3045	2459	674	2818	2270	794	2870	2325	948	2765	2223	989	2590	2095	1061	2485	1993	1102
	14.0	20	2318	1590	489	3272	2459	674	3045	2294	803	3080	2325	958	2975	2248	999	2765	2095	1071	2660	2018	1123
	16.0	22	2318	1692	497	3499	2459	683	3239	2294	813	3290	2325	968	3185	2248	1020	2975	2095	1092	2870	2018	1133
	18.0	25	2485	1814	504	3725	2672	692	3434	2483	822	3500	2529	979	3360	2427	1020	3150	2274	1102	3010	2172	1143
	19.0	27	2569	1875	512	3855	2814	700	3563	2601	831	3640	2657	989	3500	2555	1030	3290	2402	1102	3150	2300	1143
	22.0	30	2848	1855	512	4276	2790	700	3952	2578	831	4025	2632	999	3885	2529	1040	3500	2453	1143	3255	2402	1205
	24.0	32	3044	1855	520	4568	2790	709	4211	2578	841	4305	2632	999	4130	2529	1051	3640	2504	1174	3325	2478	1246
5.0	12.0	18	3311	2272	717	4350	3513	988	4026	3243	1164	4100	3322	1389	3950	3176	1450	3700	2993	1555	3550	2847	1616
	14.0	20	3311	2272	717	4674	3513	988	4350	3277	1178	4400	3322	1404	4250	3212	1465	3950	2993	1570	3800	2884	1646
	16.0	22	3311	2417	728	4998	3513	1001	4628	3277	1192	4700	3322	1419	4550	3212	1495	4250	2993	1601	4100	2884	1661
	18.0	25	3551	2592	739	5322	3817	1014	4905	3547	1205	5000	3614	1435	4800	3468	1495	4500	3249	1616	4300	3103	1676
	19.0	27	3670	2679	751	5507	4020	1027	5090	3716	1219	5200	3796	1450	5000	3650	1510	4700	3431	1616	4500	3285	1676
	22.0	30	4069	2650	751	6109	3986	1027	5646	3682	1219	5750	3760	1465	5550	3614	1525	5000	3504	1676	4650	3431	1767
	24.0	32	4348	2650	762	6525	3986	1040	6016	3682	1233	6150	3760	1465	5900	3614	1540	5200	3577	1721	4750	3541	1827
1.8+1.8	12.0	18	2384	1636	482	3132	2530	664	2899	2335	783	2952	2391	934	2844	2286	974	2664	2155	1045	2556	2050	1086
	14.0	20	2384	1636	482	3365	2530	664	3132	2359	792	3168	2391	944	3060	2313	985	2844	2155	1056	2736	2076	1106
	16.0	22	2384	1740	490	3598	2530	673	3332	2359	801	3384	2391	954	3276	2313	1005	3060	2155	1076	2952	2076	1117
	18.0	25	2556	1866	497	3832	2748	681	3532	2554	810	3600	2602	964	3456	2497	1005	3240	2339	1086	3096	2234	1127
	19.0	27	2643	1929	505	3965	2894	690	3665	2676	819	3744	2733	974	3600	2628	1015	3384	2470	1086	3240	2365	1127
	22.0	30	2930	1908	505	4398	2870	690	4065	2651	819	4140	2707	985	3996	2602	1025	3600	2523	1127	3348	2470	1188
	24.0	32	3131	1908	512	4698	2870	699	4331	2651	829	4428	2707	985	4248	2602	1035	3744	2575	1157	3420	2549	1228

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.8+2.5	12.0	18	2781	1908	554	3654	2951	763	3382	2724	900	3444	2790	1074	3318	2667	1120	3108	2514	1202	2982	2391	1249
	14.0	20	2781	1908	554	3926	2951	763	3654	2753	910	3696	2790	1085	3570	2698	1132	3318	2514	1214	3192	2422	1272
	16.0	22	2781	2030	563	4198	2951	773	3887	2753	921	3948	2790	1097	3822	2698	1155	3570	2514	1237	3444	2422	1284
	18.0	25	2982	2177	572	4470	3207	784	4120	2980	931	4200	3035	1109	4032	2913	1155	3780	2729	1249	3612	2606	1295
	19.0	27	3083	2251	580	4626	3377	794	4276	3121	942	4368	3189	1120	4200	3066	1167	3948	2882	1249	3780	2759	1295
	22.0	30	3418	2226	580	5131	3348	794	4742	3093	942	4830	3158	1132	4662	3035	1179	4200	2943	1295	3906	2882	1365
	24.0	32	3653	2226	589	5481	3348	804	5053	3093	953	5166	3158	1132	4956	3035	1190	4368	3005	1330	3990	2974	1412
1.8+3.5	12.0	18	3311	2272	699	4350	3513	963	4026	3243	1135	4100	3322	1354	3950	3176	1413	3700	2993	1516	3550	2847	1575
	14.0	20	3311	2272	699	4674	3513	963	4350	3277	1148	4400	3322	1369	4250	3212	1428	3950	2993	1531	3800	2884	1604
	16.0	22	3311	2417	710	4998	3513	976	4628	3277	1162	4700	3322	1384	4550	3212	1457	4250	2993	1560	4100	2884	1619
	18.0	25	3551	2592	721	5322	3817	988	4905	3547	1175	5000	3614	1398	4800	3468	1457	4500	3249	1575	4300	3103	1634
	19.0	27	3670	2679	732	5507	4020	1001	5090	3716	1188	5200	3796	1413	5000	3650	1472	4700	3431	1575	4500	3285	1634
	22.0	30	4069	2650	732	6109	3986	1001	5646	3682	1188	5750	3760	1428	5550	3614	1487	5000	3504	1634	4650	3431	1722
	24.0	32	4348	2650	743	6525	3986	1014	6016	3682	1202	6150	3760	1428	5900	3614	1501	5200	3577	1678	4750	3541	1781
1.8+5.0	12.0	18	3444	2362	712	4524	3654	981	4187	3373	1156	4264	3454	1380	4108	3303	1440	3848	3113	1545	3692	2961	1605
	14.0	20	3444	2362	712	4861	3654	981	4524	3408	1170	4576	3454	1395	4420	3340	1455	4108	3113	1560	3952	2999	1635
	16.0	22	3444	2514	723	5198	3654	994	4813	3408	1184	4888	3454	1410	4732	3340	1485	4420	3113	1590	4264	2999	1650
	18.0	25	3693	2696	735	5535	3970	1007	5102	3689	1197	5200	3758	1425	4992	3606	1485	4680	3378	1605	4472	3227	1665
	19.0	27	3817	2786	746	5727	4181	1020	5294	3865	1211	5408	3948	1440	5200	3796	1500	4888	3568	1605	4680	3416	1665
	22.0	30	4232	2756	746	6353	4146	1020	5872	3830	1211	5980	3910	1455	5772	3758	1515	5200	3644	1665	4836	3568	1755
	24.0	32	4522	2756	757	6786	4146	1033	6257	3830	1224	6396	3910	1455	6136	3758	1530	5408	3720	1710	4940	3682	1815
2.5+2.5	12.0	18	3311	2272	699	4350	3513	963	4026	3243	1135	4100	3322	1354	3950	3176	1413	3700	2993	1516	3550	2847	1575
	14.0	20	3311	2272	699	4674	3513	963	4350	3277	1148	4400	3322	1369	4250	3212	1428	3950	2993	1531	3800	2884	1604
	16.0	22	3311	2417	710	4998	3513	976	4628	3277	1162	4700	3322	1384	4550	3212	1457	4250	2993	1560	4100	2884	1619
	18.0	25	3551	2592	721	5322	3817	988	4905	3547	1175	5000	3614	1398	4800	3468	1457	4500	3249	1575	4300	3103	1634
	19.0	27	3670	2679	732	5507	4020	1001	5090	3716	1188	5200	3796	1413	5000	3650	1472	4700	3431	1575	4500	3285	1634
	22.0	30	4069	2650	732	6109	3986	1001	5646	3682	1188	5750	3760	1428	5550	3614	1487	5000	3504	1634	4650	3431	1722
	24.0	32	4348	2650	743	6525	3986	1014	6016	3682	1202	6150	3760	1428	5900	3614	1501	5200	3577	1678	4750	3541	1781
2.5+3.5	12.0	18	3444	2362	712	4524	3654	981	4187	3373	1156	4264	3454	1380	4108	3303	1440	3848	3113	1545	3692	2961	1605
	14.0	20	3444	2362	712	4861	3654	981	4524	3408	1170	4576	3454	1395	4420	3340	1455	4108	3113	1560	3952	2999	1635
	16.0	22	3444	2514	723	5198	3654	994	4813	3408	1184	4888	3454	1410	4732	3340	1485	4420	3113	1590	4264	2999	1650
	18.0	25	3693	2696	735	5535	3970	1007	5102	3689	1197	5200	3758	1425	4992	3606	1485	4680	3378	1605	4472	3227	1665
	19.0	27	3817	2786	746	5727	4181	1020	5294	3865	1211	5408	3948	1440	5200	3796	1500	4888	3568	1605	4680	3416	1665
	22.0	30	4232	2756	746	6353	4146	1020	5872	3830	1211	5980	3910	1455	5772	3758	1515	5200	3644	1665	4836	3568	1755
	24.0	32	4522	2756	757	6786	4146	1033	6257	3830	1224	6396	3910	1455	6136	3758	1530	5408	3720	1710	4940	3682	1815
3.5+3.5	12.0	18	3444	2362	712	4524	3654	981	4187	3373	1156	4264	3454	1380	4108	3303	1440	3848	3113	1545	3692	2961	1605
	14.0	20	3444	2362	712	4861	3654	981	4524	3408	1170	4576	3454	1395	4420	3340	1455	4108	3113	1560	3952	2999	1635
	16.0	22	3444	2514	723	5198	3654	994	4813	3408	1184	4888	3454	1410	4732	3340	1485	4420	3113	1590	4264	2999	1650
	18.0	25	3693	2696	735	5535	3970	1007	5102	3689	1197	5200	3758	1425	4992	3606	1485	4680	3378	1605	4472	3227	1665
	19.0	27	3817	2786	746	5727	4181	1020	5294	3865	1211	5408	3948	1440	5200	3796	1500	4888	3568	1605	4680	3416	1665
	22.0	30	4232	2756	746	6353	4146	1020	5872	3830	1211	5980	3910	1455	5772	3758	1515	5200	3644	1665	4836	3568	1755
	24.0	32	4522	2756	757	6786	4146	1033	6257	3830	1224	6396	3910	1455	6136	3758	1530	5408	3720	1710	4940	3682	1815

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
2.5+5.0	12.0	18	3444	2362	712	4524	3654	981	4187	3373	1156	4264	3454	1380	4108	3303	1440	3848	3113	1545	3692	2961	1605
	14.0	20	3444	2362	712	4861	3654	981	4524	3408	1170	4576	3454	1395	4420	3340	1455	4108	3113	1560	3952	2999	1635
	16.0	22	3444	2514	723	5198	3654	994	4813	3408	1184	4888	3454	1410	4732	3340	1485	4420	3113	1590	4264	2999	1650
	18.0	25	3693	2696	735	5535	3970	1007	5102	3689	1197	5200	3758	1425	4992	3606	1485	4680	3378	1605	4472	3227	1665
	19.0	27	3817	2786	746	5727	4181	1020	5294	3865	1211	5408	3948	1440	5200	3796	1500	4888	3568	1605	4680	3416	1665
	22.0	30	4232	2756	746	6353	4146	1020	5872	3830	1211	5980	3910	1455	5772	3758	1515	5200	3644	1665	4836	3568	1755
	24.0	32	4522	2756	757	6786	4146	1033	6257	3830	1224	6396	3910	1455	6136	3758	1530	5408	3720	1710	4940	3682	1815
3.5+5.0	12.0	18	3444	2362	712	4524	3654	981	4187	3373	1156	4264	3454	1380	4108	3303	1440	3848	3113	1545	3692	2961	1605
	14.0	20	3444	2362	712	4861	3654	981	4524	3408	1170	4576	3454	1395	4420	3340	1455	4108	3113	1560	3952	2999	1635
	16.0	22	3444	2514	723	5198	3654	994	4813	3408	1184	4888	3454	1410	4732	3340	1485	4420	3113	1590	4264	2999	1650
	18.0	25	3693	2696	735	5535	3970	1007	5102	3689	1197	5200	3758	1425	4992	3606	1485	4680	3378	1605	4472	3227	1665
	19.0	27	3817	2786	746	5727	4181	1020	5294	3865	1211	5408	3948	1440	5200	3796	1500	4888	3568	1605	4680	3416	1665
	22.0	30	4232	2756	746	6353	4146	1020	5872	3830	1211	5980	3910	1455	5772	3758	1515	5200	3644	1665	4836	3568	1755
	24.0	32	4522	2756	757	6786	4146	1033	6257	3830	1224	6396	3910	1455	6136	3758	1530	5408	3720	1710	4940	3682	1815
1.8+1.8+1.8	12.0	18	3444	2362	724	4524	3654	998	4187	3373	1176	4264	3454	1403	4108	3303	1464	3848	3113	1571	3692	2961	1632
	14.0	20	3444	2362	724	4861	3654	998	4524	3408	1190	4576	3454	1418	4420	3340	1479	4108	3113	1586	3952	2999	1662
	16.0	22	3444	2514	736	5198	3654	1011	4813	3408	1203	4888	3454	1434	4732	3340	1510	4420	3113	1617	4264	2999	1678
	18.0	25	3693	2696	747	5535	3970	1024	5102	3689	1217	5200	3758	1449	4992	3606	1510	4680	3378	1632	4472	3227	1693
	19.0	27	3817	2786	758	5727	4181	1037	5294	3865	1231	5408	3948	1464	5200	3796	1525	4888	3568	1632	4680	3416	1693
	22.0	30	4232	2756	758	6353	4146	1037	5872	3830	1231	5980	3910	1479	5772	3758	1540	5200	3644	1693	4836	3568	1784
	24.0	32	4522	2756	769	6786	4146	1050	6257	3830	1245	6396	3910	1479	6136	3758	1556	5408	3720	1739	4940	3682	1845
1.8+1.8+2.5	12.0	18	3444	2201	724	4524	3404	998	4187	3142	1176	4264	3218	1403	4108	3076	1464	3848	2900	1571	3692	2758	1632
	14.0	20	3444	2201	724	4861	3404	998	4524	3175	1190	4576	3218	1418	4420	3112	1479	4108	2900	1586	3952	2793	1662
	16.0	22	3444	2342	736	5198	3404	1011	4813	3175	1203	4888	3218	1434	4732	3112	1510	4420	2900	1617	4264	2793	1678
	18.0	25	3693	2511	747	5535	3698	1024	5102	3436	1217	5200	3501	1449	4992	3359	1510	4680	3147	1632	4472	3006	1693
	19.0	27	3817	2596	758	5727	3894	1037	5294	3600	1231	5408	3677	1464	5200	3536	1525	4888	3324	1632	4680	3182	1693
	22.0	30	4232	2567	758	6353	3862	1037	5872	3567	1231	5980	3642	1479	5772	3501	1540	5200	3395	1693	4836	3324	1784
	24.0	32	4522	2567	769	6786	3862	1050	6257	3567	1245	6396	3642	1479	6136	3501	1556	5408	3465	1739	4940	3430	1845
1.8+1.8+3.5	12.0	18	3444	2201	724	4524	3404	998	4187	3142	1176	4264	3218	1403	4108	3076	1464	3848	2900	1571	3692	2758	1632
	14.0	20	3444	2201	724	4861	3404	998	4524	3175	1190	4576	3218	1418	4420	3112	1479	4108	2900	1586	3952	2793	1662
	16.0	22	3444	2342	736	5198	3404	1011	4813	3175	1203	4888	3218	1434	4732	3112	1510	4420	2900	1617	4264	2793	1678
	18.0	25	3693	2511	747	5535	3698	1024	5102	3436	1217	5200	3501	1449	4992	3359	1510	4680	3147	1632	4472	3006	1693
	19.0	27	3817	2596	758	5727	3894	1037	5294	3600	1231	5408	3677	1464	5200	3536	1525	4888	3324	1632	4680	3182	1693
	22.0	30	4232	2567	758	6353	3862	1037	5872	3567	1231	5980	3642	1479	5772	3501	1540	5200	3395	1693	4836	3324	1784
	24.0	32	4522	2567	769	6786	3862	1050	6257	3567	1245	6396	3642	1479	6136	3501	1556	5408	3465	1739	4940	3430	1845
1.8+1.8+5.0	12.0	18	3444	2201	724	4524	3404	998	4187	3142	1176	4264	3218	1403	4108	3076	1464	3848	2900	1571	3692	2758	1632
	14.0	20	3444	2201	724	4861	3404	998	4524	3175	1190	4576	3218	1418	4420	3112	1479	4108	2900	1586	3952	2793	1662
	16.0	22	3444	2342	736	5198	3404	1011	4813	3175	1203	4888	3218	1434	4732	3112	1510	4420	2900	1617	4264	2793	1678
	18.0	25	3693	2511	747	5535	3698	1024	5102	3436	1217	5200	3501	1449	4992	3359	1510	4680	3147	1632	4472	3006	1693
	19.0	27	3817	2596	758	5727	3894	1037	5294	3600	1231	5408	3677	1464	5200	3536	1525	4888	3324	1632	4680	3182	1693
	22.0	30	4232	2567	758	6353	3862	1037	5872	3567	1231	5980	3642	1479	5772	3501	1540	5200	3395	1693	4836	3324	1784
	24.0	32	4522	2567	769	6786	3862	1050	6257	3567	1245	6396	3642	1479	6136	3501	1556	5408	3465	1739	4940	3430	1845

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.8+2.5+2.5	12.0	18	3444	2201	724	4524	3404	998	4187	3142	1176	4264	3218	1403	4108	3076	1464	3848	2900	1571	3692	2758	1632
	14.0	20	3444	2201	724	4861	3404	998	4524	3175	1190	4576	3218	1418	4420	3112	1479	4108	2900	1586	3952	2793	1662
	16.0	22	3444	2342	736	5198	3404	1011	4813	3175	1203	4888	3218	1434	4732	3112	1510	4420	2900	1617	4264	2793	1678
	18.0	25	3693	2511	747	5535	3698	1024	5102	3436	1217	5200	3501	1449	4992	3359	1510	4680	3147	1632	4472	3006	1693
	19.0	27	3817	2596	758	5727	3894	1037	5294	3600	1231	5408	3677	1464	5200	3536	1525	4888	3324	1632	4680	3182	1693
	22.0	30	4232	2567	758	6353	3862	1037	5872	3567	1231	5980	3642	1479	5772	3501	1540	5200	3395	1693	4836	3324	1784
	24.0	32	4522	2567	769	6786	3862	1050	6257	3567	1245	6396	3642	1479	6136	3501	1556	5408	3465	1739	4940	3430	1845
1.8+2.5+3.5	12.0	18	3444	2201	724	4524	3404	998	4187	3142	1176	4264	3218	1403	4108	3076	1464	3848	2900	1571	3692	2758	1632
	14.0	20	3444	2201	724	4861	3404	998	4524	3175	1190	4576	3218	1418	4420	3112	1479	4108	2900	1586	3952	2793	1662
	16.0	22	3444	2342	736	5198	3404	1011	4813	3175	1203	4888	3218	1434	4732	3112	1510	4420	2900	1617	4264	2793	1678
	18.0	25	3693	2511	747	5535	3698	1024	5102	3436	1217	5200	3501	1449	4992	3359	1510	4680	3147	1632	4472	3006	1693
	19.0	27	3817	2596	758	5727	3894	1037	5294	3600	1231	5408	3677	1464	5200	3536	1525	4888	3324	1632	4680	3182	1693
	22.0	30	4232	2567	758	6353	3862	1037	5872	3567	1231	5980	3642	1479	5772	3501	1540	5200	3395	1693	4836	3324	1784
	24.0	32	4522	2567	769	6786	3862	1050	6257	3567	1245	6396	3642	1479	6136	3501	1556	5408	3465	1739	4940	3430	1845
1.8+3.5+3.5	12.0	18	3444	2201	724	4524	3404	998	4187	3142	1176	4264	3218	1403	4108	3076	1464	3848	2900	1571	3692	2758	1632
	14.0	20	3444	2201	724	4861	3404	998	4524	3175	1190	4576	3218	1418	4420	3112	1479	4108	2900	1586	3952	2793	1662
	16.0	22	3444	2342	736	5198	3404	1011	4813	3175	1203	4888	3218	1434	4732	3112	1510	4420	2900	1617	4264	2793	1678
	18.0	25	3693	2511	747	5535	3698	1024	5102	3436	1217	5200	3501	1449	4992	3359	1510	4680	3147	1632	4472	3006	1693
	19.0	27	3817	2596	758	5727	3894	1037	5294	3600	1231	5408	3677	1464	5200	3536	1525	4888	3324	1632	4680	3182	1693
	22.0	30	4232	2567	758	6353	3862	1037	5872	3567	1231	5980	3642	1479	5772	3501	1540	5200	3395	1693	4836	3324	1784
	24.0	32	4522	2567	769	6786	3862	1050	6257	3567	1245	6396	3642	1479	6136	3501	1556	5408	3465	1739	4940	3430	1845
2.5+2.5+2.5	12.0	18	3444	2201	724	4524	3404	998	4187	3142	1176	4264	3218	1403	4108	3076	1464	3848	2900	1571	3692	2758	1632
	14.0	20	3444	2201	724	4861	3404	998	4524	3175	1190	4576	3218	1418	4420	3112	1479	4108	2900	1586	3952	2793	1662
	16.0	22	3444	2342	736	5198	3404	1011	4813	3175	1203	4888	3218	1434	4732	3112	1510	4420	2900	1617	4264	2793	1678
	18.0	25	3693	2511	747	5535	3698	1024	5102	3436	1217	5200	3501	1449	4992	3359	1510	4680	3147	1632	4472	3006	1693
	19.0	27	3817	2596	758	5727	3894	1037	5294	3600	1231	5408	3677	1464	5200	3536	1525	4888	3324	1632	4680	3182	1693
	22.0	30	4232	2567	758	6353	3862	1037	5872	3567	1231	5980	3642	1479	5772	3501	1540	5200	3395	1693	4836	3324	1784
	24.0	32	4522	2567	769	6786	3862	1050	6257	3567	1245	6396	3642	1479	6136	3501	1556	5408	3465	1739	4940	3430	1845
2.5+2.5+3.5	12.0	18	3444	2201	724	4524	3404	998	4187	3142	1176	4264	3218	1403	4108	3076	1464	3848	2900	1571	3692	2758	1632
	14.0	20	3444	2201	724	4861	3404	998	4524	3175	1190	4576	3218	1418	4420	3112	1479	4108	2900	1586	3952	2793	1662
	16.0	22	3444	2342	736	5198	3404	1011	4813	3175	1203	4888	3218	1434	4732	3112	1510	4420	2900	1617	4264	2793	1678
	18.0	25	3693	2511	747	5535	3698	1024	5102	3436	1217	5200	3501	1449	4992	3359	1510	4680	3147	1632	4472	3006	1693
	19.0	27	3817	2596	758	5727	3894	1037	5294	3600	1231	5408	3677	1464	5200	3536	1525	4888	3324	1632	4680	3182	1693
	22.0	30	4232	2567	758	6353	3862	1037	5872	3567	1231	5980	3642	1479	5772	3501	1540	5200	3395	1693	4836	3324	1784
	24.0	32	4522	2567	769	6786	3862	1050	6257	3567	1245	6396	3642	1479	6136	3501	1556	5408	3465	1739	4940	3430	1845

HEATING [50Hz, 230V]

	INDOOR	OUTDOOR TEMPERATURE (°CDB)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
RAM-53QH5	16	2448	0	1248	3876	0	1282	4419	0	1337	4780	0	1373	5821	0	1537	6875	0	1557	7500	0	1599	8656	0	1679
	18	2414	0	1265	3842	0	1299	4376	0	1365	4733	0	1409	5760	0	1576	6841	0	1636	7473	0	1670	8622	0	1758
	20	2380	0	1282	3808	0	1316	4338	0	1387	4692	0	1434	5712	0	1603	6800	0	1687	7310	0	1746	8568	0	1839
	22	2346	0	1299	3774	0	1333	4284	0	1416	4624	0	1471	5651	0	1641	6759	0	1754	7392	0	1810	8527	0	1915
	24	2312	0	1316	3740	0	1350	4246	0	1444	4583	0	1506	5603	0	1680	6718	0	1822	7351	0	1879	8405	0	1992
1.8	16	900	0	511	1425	0	524	1625	0	547	1758	0	562	2140	0	629	2528	0	637	2758	0	654	3183	0	687
	18	888	0	518	1413	0	531	1609	0	558	1740	0	576	2118	0	644	2515	0	669	2748	0	683	3170	0	719
	20	875	0	524	1400	0	538	1595	0	567	1725	0	587	2100	0	656	2500	0	690	2688	0	714	3150	0	752
	22	863	0	531	1388	0	545	1575	0	579	1700	0	602	2078	0	671	2485	0	718	2718	0	740	3135	0	783
	24	850	0	538	1375	0	552	1561	0	591	1685	0	616	2060	0	687	2470	0	745	2703	0	769	3090	0	815
2.5	16	1404	0	784	2223	0	806	2534	0	840	2742	0	863	3338	0	966	3943	0	978	4302	0	1005	4965	0	1055
	18	1385	0	795	2204	0	816	2510	0	858	2714	0	885	3303	0	990	3923	0	1028	4286	0	1049	4945	0	1105
	20	1365	0	806	2184	0	827	2488	0	871	2691	0	901	3276	0	1007	3900	0	1060	4193	0	1097	4914	0	1155
	22	1346	0	816	2165	0	837	2457	0	890	2652	0	924	3241	0	1031	3877	0	1102	4239	0	1137	4891	0	1203
	24	1326	0	827	2145	0	848	2435	0	907	2629	0	947	3214	0	1056	3853	0	1145	4216	0	1181	4820	0	1252
3.5	16	1728	0	977	2736	0	1003	3119	0	1046	3374	0	1074	4109	0	1203	4853	0	1218	5294	0	1251	6110	0	1313
	18	1704	0	990	2712	0	1016	3089	0	1068	3341	0	1102	4066	0	1233	4829	0	1280	5275	0	1307	6086	0	1375
	20	1680	0	1003	2688	0	1030	3062	0	1085	3312	0	1122	4032	0	1254	4800	0	1320	5160	0	1366	6048	0	1439
	22	1656	0	1016	2664	0	1043	3024	0	1108	3264	0	1151	3989	0	1284	4771	0	1373	5218	0	1416	6019	0	1498
	24	1632	0	1030	2640	0	1056	2997	0	1130	3235	0	1179	3955	0	1315	4742	0	1426	5189	0	1470	5933	0	1559
5	16	2340	0	1332	3705	0	1368	4224	0	1426	4570	0	1465	5564	0	1640	6572	0	1661	7170	0	1706	8275	0	1791
	18	2308	0	1350	3673	0	1386	4183	0	1456	4524	0	1503	5506	0	1681	6539	0	1746	7144	0	1782	8242	0	1876
	20	2275	0	1368	3640	0	1404	4147	0	1480	4485	0	1530	5460	0	1710	6500	0	1800	6988	0	1863	8190	0	1962
	22	2243	0	1386	3608	0	1422	4095	0	1511	4420	0	1570	5402	0	1751	6461	0	1872	7066	0	1931	8151	0	2043
	24	2210	0	1404	3575	0	1440	4059	0	1540	4381	0	1607	5356	0	1793	6422	0	1944	7027	0	2005	8034	0	2126
1.8+1.8	16	1800	0	955	2850	0	980	3249	0	1022	3515	0	1050	4280	0	1175	5055	0	1191	5515	0	1223	6365	0	1284
	18	1775	0	968	2825	0	993	3218	0	1044	3480	0	1077	4235	0	1205	5030	0	1251	5495	0	1277	6340	0	1344
	20	1750	0	980	2800	0	1006	3190	0	1060	3450	0	1097	4200	0	1226	5000	0	1290	5375	0	1335	6300	0	1406
	22	1725	0	993	2775	0	1019	3150	0	1083	3400	0	1125	4155	0	1255	4970	0	1342	5435	0	1384	6270	0	1464
	24	1700	0	1006	2750	0	1032	3122	0	1104	3370	0	1152	4120	0	1285	4940	0	1393	5405	0	1437	6180	0	1523
1.8+2.5	16	2304	0	1258	3648	0	1292	4159	0	1347	4499	0	1384	5478	0	1549	6470	0	1569	7059	0	1612	8147	0	1692
	18	2272	0	1275	3616	0	1309	4119	0	1375	4454	0	1420	5421	0	1588	6438	0	1649	7034	0	1683	8115	0	1771
	20	2240	0	1292	3584	0	1326	4083	0	1397	4416	0	1445	5376	0	1615	6400	0	1700	6880	0	1760	8064	0	1853
	22	2208	0	1309	3552	0	1343	4032	0	1427	4352	0	1482	5318	0	1654	6362	0	1768	6957	0	1824	8026	0	1930
	24	2176	0	1326	3520	0	1360	3996	0	1455	4314	0	1518	5274	0	1693	6323	0	1836	6918	0	1894	7910	0	2008
1.8+3.5	16	2448	0	1369	3876	0	1406	4419	0	1466	4780	0	1506	5821	0	1685	6875	0	1708	7500	0	1754	8656	0	1841
	18	2414	0	1388	3842	0	1425	4376	0	1497	4733	0	1545	5760	0	1728	6841	0	1795	7473	0	1832	8622	0	1928
	20	2380	0	1406	3808	0	1443	4338	0	1521	4692	0	1573	5712	0	1758	6800	0	1850	7310	0	1915	8568	0	2017
	22	2346	0	1425	3774	0	1462	4284	0	1553	4624	0	1613	5651	0	1800	6759	0	1924	7392	0	1985	8527	0	2100
	24	2312	0	1443	3740	0	1480	4246	0	1583	4583	0	1652	5603	0	1843	6718	0	1998	7351	0	2061	8405	0	2185

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDW)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.8+5.0	16	2448	0	1347	3876	0	1383	4419	0	1442	4780	0	1481	5821	0	1658	6875	0	1680	7500	0	1725	8656	0	1811
	18	2414	0	1365	3842	0	1401	4376	0	1472	4733	0	1520	5760	0	1700	6841	0	1765	7473	0	1802	8622	0	1896
	20	2380	0	1383	3808	0	1420	4338	0	1496	4692	0	1547	5712	0	1729	6800	0	1820	7310	0	1884	8568	0	1984
	22	2346	0	1401	3774	0	1438	4284	0	1527	4624	0	1587	5651	0	1771	6759	0	1893	7392	0	1953	8527	0	2066
	24	2312	0	1420	3740	0	1456	4246	0	1558	4583	0	1625	5603	0	1813	6718	0	1966	7351	0	2027	8405	0	2149
2.5+2.5	16	2448	0	1395	3876	0	1433	4419	0	1494	4780	0	1534	5821	0	1717	6875	0	1740	7500	0	1787	8656	0	1876
	18	2414	0	1414	3842	0	1451	4376	0	1525	4733	0	1574	5760	0	1761	6841	0	1828	7473	0	1866	8622	0	1964
	20	2380	0	1433	3808	0	1470	4338	0	1549	4692	0	1602	5712	0	1791	6800	0	1885	7310	0	1951	8568	0	2055
	22	2346	0	1451	3774	0	1489	4284	0	1582	4624	0	1644	5651	0	1834	6759	0	1960	7392	0	2023	8527	0	2139
	24	2312	0	1470	3740	0	1508	4246	0	1613	4583	0	1683	5603	0	1877	6718	0	2036	7351	0	2100	8405	0	2226
2.5+3.5	16	2448	0	1347	3876	0	1383	4419	0	1442	4780	0	1481	5821	0	1658	6875	0	1680	7500	0	1725	8656	0	1811
	18	2414	0	1365	3842	0	1401	4376	0	1472	4733	0	1520	5760	0	1700	6841	0	1765	7473	0	1802	8622	0	1896
	20	2380	0	1383	3808	0	1420	4338	0	1496	4692	0	1547	5712	0	1729	6800	0	1820	7310	0	1884	8568	0	1984
	22	2346	0	1401	3774	0	1438	4284	0	1527	4624	0	1587	5651	0	1771	6759	0	1893	7392	0	1953	8527	0	2066
	24	2312	0	1420	3740	0	1456	4246	0	1558	4583	0	1625	5603	0	1813	6718	0	1966	7351	0	2027	8405	0	2149
3.5+3.5	16	2448	0	1325	3876	0	1360	4419	0	1418	4780	0	1457	5821	0	1631	6875	0	1652	7500	0	1697	8656	0	1781
	18	2414	0	1343	3842	0	1378	4376	0	1448	4733	0	1495	5760	0	1672	6841	0	1736	7473	0	1772	8622	0	1865
	20	2380	0	1360	3808	0	1396	4338	0	1471	4692	0	1522	5712	0	1701	6800	0	1790	7310	0	1853	8568	0	1951
	22	2346	0	1378	3774	0	1414	4284	0	1502	4624	0	1561	5651	0	1742	6759	0	1862	7392	0	1921	8527	0	2032
	24	2312	0	1396	3740	0	1432	4246	0	1532	4583	0	1598	5603	0	1783	6718	0	1933	7351	0	1994	8405	0	2114
2.5+5.0	16	2448	0	1325	3876	0	1360	4419	0	1418	4780	0	1457	5821	0	1631	6875	0	1652	7500	0	1697	8656	0	1781
	18	2414	0	1343	3842	0	1378	4376	0	1448	4733	0	1495	5760	0	1672	6841	0	1736	7473	0	1772	8622	0	1865
	20	2380	0	1360	3808	0	1396	4338	0	1471	4692	0	1522	5712	0	1701	6800	0	1790	7310	0	1853	8568	0	1951
	22	2346	0	1378	3774	0	1414	4284	0	1502	4624	0	1561	5651	0	1742	6759	0	1862	7392	0	1921	8527	0	2032
	24	2312	0	1396	3740	0	1432	4246	0	1532	4583	0	1598	5603	0	1783	6718	0	1933	7351	0	1994	8405	0	2114
3.5+5.0	16	2448	0	1325	3876	0	1360	4419	0	1418	4780	0	1457	5821	0	1631	6875	0	1652	7500	0	1697	8656	0	1781
	18	2414	0	1343	3842	0	1378	4376	0	1448	4733	0	1495	5760	0	1672	6841	0	1736	7473	0	1772	8622	0	1865
	20	2380	0	1360	3808	0	1396	4338	0	1471	4692	0	1522	5712	0	1701	6800	0	1790	7310	0	1853	8568	0	1951
	22	2346	0	1378	3774	0	1414	4284	0	1502	4624	0	1561	5651	0	1742	6759	0	1862	7392	0	1921	8527	0	2032
	24	2312	0	1396	3740	0	1432	4246	0	1532	4583	0	1598	5603	0	1783	6718	0	1933	7351	0	1994	8405	0	2114
1.8+1.8+1.8	16	2448	0	1248	3876	0	1282	4419	0	1337	4780	0	1373	5821	0	1537	6875	0	1557	7500	0	1599	8656	0	1679
	18	2414	0	1265	3842	0	1299	4376	0	1365	4733	0	1409	5760	0	1576	6841	0	1636	7473	0	1670	8622	0	1758
	20	2380	0	1282	3808	0	1316	4338	0	1387	4692	0	1434	5712	0	1603	6800	0	1687	7310	0	1746	8568	0	1839
	22	2346	0	1299	3774	0	1333	4284	0	1416	4624	0	1471	5651	0	1641	6759	0	1754	7392	0	1810	8527	0	1915
	24	2312	0	1316	3740	0	1350	4246	0	1444	4583	0	1506	5603	0	1680	6718	0	1822	7351	0	1879	8405	0	1992
1.8+1.8+2.5	16	2448	0	1248	3876	0	1282	4419	0	1337	4780	0	1373	5821	0	1537	6875	0	1557	7500	0	1599	8656	0	1679
	18	2414	0	1265	3842	0	1299	4376	0	1365	4733	0	1409	5760	0	1576	6841	0	1636	7473	0	1670	8622	0	1758
	20	2380	0	1282	3808	0	1316	4338	0	1387	4692	0	1434	5712	0	1603	6800	0	1687	7310	0	1746	8568	0	1839
	22	2346	0	1299	3774	0	1333	4284	0	1416	4624	0	1471	5651	0	1641	6759	0	1754	7392	0	1810	8527	0	1915
	24	2312	0	1316	3740	0	1350	4246	0	1444	4583	0	1506	5603	0	1680	6718	0	1822	7351	0	1879	8405	0	1992

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDB)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.8+1.8+3.5	16	2448	0	1248	3876	0	1282	4419	0	1337	4780	0	1373	5821	0	1537	6875	0	1557	7500	0	1599	8656	0	1679
	18	2414	0	1265	3842	0	1299	4376	0	1365	4733	0	1409	5760	0	1576	6841	0	1636	7473	0	1670	8622	0	1758
	20	2380	0	1282	3808	0	1316	4338	0	1387	4692	0	1434	5712	0	1603	6800	0	1687	7310	0	1746	8568	0	1839
	22	2346	0	1299	3774	0	1333	4284	0	1416	4624	0	1471	5651	0	1641	6759	0	1754	7392	0	1810	8527	0	1915
	24	2312	0	1316	3740	0	1350	4246	0	1444	4583	0	1506	5603	0	1680	6718	0	1822	7351	0	1879	8405	0	1992
1.8+1.8+5.0	16	2448	0	1248	3876	0	1282	4419	0	1337	4780	0	1373	5821	0	1537	6875	0	1557	7500	0	1599	8656	0	1679
	18	2414	0	1265	3842	0	1299	4376	0	1365	4733	0	1409	5760	0	1576	6841	0	1636	7473	0	1670	8622	0	1758
	20	2380	0	1282	3808	0	1316	4338	0	1387	4692	0	1434	5712	0	1603	6800	0	1687	7310	0	1746	8568	0	1839
	22	2346	0	1299	3774	0	1333	4284	0	1416	4624	0	1471	5651	0	1641	6759	0	1754	7392	0	1810	8527	0	1915
	24	2312	0	1316	3740	0	1350	4246	0	1444	4583	0	1506	5603	0	1680	6718	0	1822	7351	0	1879	8405	0	1992
1.8+2.5+2.5	16	2448	0	1248	3876	0	1282	4419	0	1337	4780	0	1373	5821	0	1537	6875	0	1557	7500	0	1599	8656	0	1679
	18	2414	0	1265	3842	0	1299	4376	0	1365	4733	0	1409	5760	0	1576	6841	0	1636	7473	0	1670	8622	0	1758
	20	2380	0	1282	3808	0	1316	4338	0	1387	4692	0	1434	5712	0	1603	6800	0	1687	7310	0	1746	8568	0	1839
	22	2346	0	1299	3774	0	1333	4284	0	1416	4624	0	1471	5651	0	1641	6759	0	1754	7392	0	1810	8527	0	1915
	24	2312	0	1316	3740	0	1350	4246	0	1444	4583	0	1506	5603	0	1680	6718	0	1822	7351	0	1879	8405	0	1992
1.8+2.5+3.5	16	2448	0	1248	3876	0	1282	4419	0	1337	4780	0	1373	5821	0	1537	6875	0	1557	7500	0	1599	8656	0	1679
	18	2414	0	1265	3842	0	1299	4376	0	1365	4733	0	1409	5760	0	1576	6841	0	1636	7473	0	1670	8622	0	1758
	20	2380	0	1282	3808	0	1316	4338	0	1387	4692	0	1434	5712	0	1603	6800	0	1687	7310	0	1746	8568	0	1839
	22	2346	0	1299	3774	0	1333	4284	0	1416	4624	0	1471	5651	0	1641	6759	0	1754	7392	0	1810	8527	0	1915
	24	2312	0	1316	3740	0	1350	4246	0	1444	4583	0	1506	5603	0	1680	6718	0	1822	7351	0	1879	8405	0	1992
1.8+3.5+3.5	16	2448	0	1248	3876	0	1282	4419	0	1337	4780	0	1373	5821	0	1537	6875	0	1557	7500	0	1599	8656	0	1679
	18	2414	0	1265	3842	0	1299	4376	0	1365	4733	0	1409	5760	0	1576	6841	0	1636	7473	0	1670	8622	0	1758
	20	2380	0	1282	3808	0	1316	4338	0	1387	4692	0	1434	5712	0	1603	6800	0	1687	7310	0	1746	8568	0	1839
	22	2346	0	1299	3774	0	1333	4284	0	1416	4624	0	1471	5651	0	1641	6759	0	1754	7392	0	1810	8527	0	1915
	24	2312	0	1316	3740	0	1350	4246	0	1444	4583	0	1506	5603	0	1680	6718	0	1822	7351	0	1879	8405	0	1992
2.5+2.5+2.5	16	2448	0	1248	3876	0	1282	4419	0	1337	4780	0	1373	5821	0	1537	6875	0	1557	7500	0	1599	8656	0	1679
	18	2414	0	1265	3842	0	1299	4376	0	1365	4733	0	1409	5760	0	1576	6841	0	1636	7473	0	1670	8622	0	1758
	20	2380	0	1282	3808	0	1316	4338	0	1387	4692	0	1434	5712	0	1603	6800	0	1687	7310	0	1746	8568	0	1839
	22	2346	0	1299	3774	0	1333	4284	0	1416	4624	0	1471	5651	0	1641	6759	0	1754	7392	0	1810	8527	0	1915
	24	2312	0	1316	3740	0	1350	4246	0	1444	4583	0	1506	5603	0	1680	6718	0	1822	7351	0	1879	8405	0	1992
2.5+2.5+3.5	16	2448	0	1248	3876	0	1282	4419	0	1337	4780	0	1373	5821	0	1537	6875	0	1557	7500	0	1599	8656	0	1679
	18	2414	0	1265	3842	0	1299	4376	0	1365	4733	0	1409	5760	0	1576	6841	0	1636	7473	0	1670	8622	0	1758
	20	2380	0	1282	3808	0	1316	4338	0	1387	4692	0	1434	5712	0	1603	6800	0	1687	7310	0	1746	8568	0	1839
	22	2346	0	1299	3774	0	1333	4284	0	1416	4624	0	1471	5651	0	1641	6759	0	1754	7392	0	1810	8527	0	1915
	24	2312	0	1316	3740	0	1350	4246	0	1444	4583	0	1506	5603	0	1680	6718	0	1822	7351	0	1879	8405	0	1992

4.2.4. RAM-71QH5

COOLING [50Hz, 230V]

	INDOOR		OUTDOOR TEMPERATURE (°CDW)																				
	EWB	ED	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
RAM-71QH5	12	18	6089	4267	1316	5895	4863	1336	5456	4489	1575	5822	4818	1969	5609	4606	2054	5254	4341	2204	5041	4129	2290
	14	20	6089	4267	1316	6334	4863	1336	5895	4536	1593	6248	4818	1990	6035	4659	2076	5609	4341	2226	5396	4182	2333
	16	22	6089	4540	1337	6773	4863	1354	6272	4536	1612	6674	4818	2012	6461	4659	2119	6035	4341	2268	5822	4182	2354
	18	25	6530	4869	1357	7212	5284	1371	6648	4910	1630	7100	5241	2033	6816	5029	2119	6390	4712	2290	6106	4500	2375
	19	27	6750	5033	1378	7463	5565	1389	6899	5144	1649	7384	5506	2054	7100	5294	2140	6674	4976	2290	6390	4765	2375
	22	30	7483	4978	1378	8279	5518	1389	7651	5097	1649	8165	5453	2076	7881	5241	2161	7100	5082	2375	6603	4976	2504
	24	32	7997	4978	1398	8843	5518	1406	8153	5097	1667	8733	5453	2076	8378	5241	2183	7384	5188	2440	6745	5135	2589
1.2	12	18	1029	721	228	996	822	231	922	759	272	984	814	340	948	778	355	888	734	381	852	698	396
	14	20	1029	721	228	1071	822	231	996	767	275	1056	814	344	1020	787	359	948	734	385	912	707	403
	16	22	1029	767	231	1145	822	234	1060	767	279	1128	814	348	1092	787	366	1020	734	392	984	707	407
	18	25	1104	823	235	1219	893	237	1124	830	282	1200	886	352	1152	850	366	1080	796	396	1032	761	411
	19	27	1141	851	238	1261	941	240	1166	869	285	1248	931	355	1200	895	370	1128	841	396	1080	805	411
	22	30	1265	841	238	1399	933	240	1293	862	285	1380	922	359	1332	886	374	1200	859	411	1116	841	433
	24	32	1352	841	242	1495	933	243	1378	862	288	1476	922	359	1416	886	377	1248	877	422	1140	868	448
1.8	12	18	1544	1082	277	1495	1233	281	1383	1138	331	1476	1221	414	1422	1168	432	1332	1101	464	1278	1047	482
	14	20	1544	1082	277	1606	1233	281	1495	1150	335	1584	1221	419	1530	1181	437	1422	1101	468	1368	1060	491
	16	22	1544	1151	281	1717	1233	285	1590	1150	339	1692	1221	423	1638	1181	446	1530	1101	477	1476	1060	495
	18	25	1655	1234	285	1829	1340	288	1685	1245	343	1800	1329	428	1728	1275	446	1620	1195	482	1548	1141	500
	19	27	1711	1276	290	1892	1411	292	1749	1304	347	1872	1396	432	1800	1342	450	1692	1262	482	1620	1208	500
	22	30	1897	1262	290	2099	1399	292	1940	1292	347	2070	1382	437	1998	1329	455	1800	1288	500	1674	1262	527
	24	32	2027	1262	294	2242	1399	296	2067	1292	351	2214	1382	437	2124	1329	459	1872	1315	513	1710	1302	545
2.5	12	18	2144	1502	400	2076	1712	406	1921	1581	478	2050	1696	598	1975	1622	624	1850	1529	670	1775	1454	696
	14	20	2144	1502	400	2230	1712	406	2076	1597	484	2200	1696	605	2125	1640	631	1975	1529	676	1900	1473	709
	16	22	2144	1599	406	2385	1712	411	2208	1597	490	2350	1696	611	2275	1640	644	2125	1529	689	2050	1473	715
	18	25	2299	1714	412	2540	1861	417	2341	1729	495	2500	1845	618	2400	1771	644	2250	1659	696	2150	1584	722
	19	27	2377	1772	419	2628	1959	422	2429	1811	501	2600	1939	624	2500	1864	650	2350	1752	696	2250	1678	722
	22	30	2635	1753	419	2915	1943	422	2694	1795	501	2875	1920	631	2775	1845	657	2500	1790	722	2325	1752	761
	24	32	2816	1753	425	3114	1943	427	2871	1795	506	3075	1920	631	2950	1845	663	2600	1827	741	2375	1808	787
3.5	12	18	3002	2103	633	2906	2397	643	2690	2213	758	2870	2375	948	2765	2270	989	2590	2140	1061	2485	2036	1102
	14	20	3002	2103	633	3123	2397	643	2906	2236	767	3080	2375	958	2975	2297	999	2765	2140	1071	2660	2062	1123
	16	22	3002	2238	643	3339	2397	652	3092	2236	776	3290	2375	968	3185	2297	1020	2975	2140	1092	2870	2062	1133
	18	25	3219	2400	653	3555	2605	660	3277	2421	785	3500	2584	979	3360	2479	1020	3150	2323	1102	3010	2218	1143
	19	27	3327	2481	663	3679	2743	668	3401	2536	794	3640	2714	989	3500	2610	1030	3290	2453	1102	3150	2349	1143
	22	30	3689	2454	663	4081	2720	668	3772	2513	794	4025	2688	999	3885	2584	1040	3500	2505	1143	3255	2453	1205
	24	32	3942	2454	673	4359	2720	677	4019	2513	802	4305	2688	999	4130	2584	1051	3640	2558	1174	3325	2531	1246
5	12	18	4288	3005	1009	4152	3425	1024	3843	3161	1207	4100	3393	1509	3950	3244	1574	3700	3057	1689	3550	2908	1755
	14	20	4288	3005	1009	4461	3425	1024	4152	3194	1221	4400	3393	1525	4250	3281	1591	3950	3057	1706	3800	2945	1788
	16	22	4288	3198	1024	4770	3425	1037	4417	3194	1235	4700	3393	1542	4550	3281	1624	4250	3057	1738	4100	2945	1804
	18	25	4598	3429	1040	5079	3721	1051	4682	3458	1249	5000	3691	1558	4800	3542	1624	4500	3318	1755	4300	3169	1820
	19	27	4753	3544	1056	5256	3919	1064	4858	3623	1264	5200	3877	1574	5000	3728	1640	4700	3504	1755	4500	3355	1820
	22	30	5270	3506	1056	5830	3886	1064	5388	3590	1264	5750	3840	1591	5550	3691	1656	5000	3579	1820	4650	3504	1919
	24	32	5632	3506	1072	6228	3886	1078	5742	3590	1278	6150	3840	1591	5900	3691	1673	5200	3654	1870	4750	3616	1984
6	12	18	5146	3606	1279	4982	4110	1299	4611	3794	1530	4920	4071	1914	4740	3892	1997	4440	3669	2142	4260	3490	2226
	14	20	5146	3606	1279	5353	4110	1299	4982	3833	1549	5280	4071	1934	5100	3937	2018	4740	3669	2163	4560	3534	2267
	16	22	5146	3837	1299	5724	4110	1316	5300	3833	1567	5640	4071	1955	5460	3937	2059	5100	3669	2205	4920	3534	2288
	18	25	5518	4114	1319	6095	4466	1333	5618	4149	1585	6000	4429	1976	5760	4250	2059	5400	3982	2226	5160	3803	2309
	19	27	5704	4253	1339	6307	4703	1350	5830	4347	1603	6240	4653	1997	6000	4474	2080	5640	4205	2226	5400	4026	2309
	22	30	6324	4207	1339	6996	4663	1350	6466	4308	1603	6900	4608	2018	6660	4429	2101	6000	4295	2309	5580	4205	2434
	24	32	6758	4207	1359	7473	4663	1367	6890	4308	1621	7380	4608	2018	7080	4429	2122	6240	4384	2371	5700	4340	2517

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (w)
PI : Power Input

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.2+1.2	12	18	2058	1442	424	1993	1644	431	1844	1518	508	1968	1628	635	1896	1557	662	1776	1467	711	1704	1396	738
	14	20	2058	1442	424	2141	1644	431	1993	1533	514	2112	1628	642	2040	1575	669	1896	1467	718	1824	1414	752
	16	22	2058	1535	431	2290	1644	436	2120	1533	520	2256	1628	649	2184	1575	683	2040	1467	731	1968	1414	759
	18	25	2207	1646	438	2438	1786	442	2247	1660	526	2400	1772	656	2304	1700	683	2160	1593	738	2064	1521	766
	19	27	2282	1701	444	2523	1881	448	2332	1739	532	2496	1861	662	2400	1790	690	2256	1682	738	2160	1611	766
	22	30	2530	1683	444	2798	1865	448	2586	1723	532	2760	1843	669	2664	1772	697	2400	1718	766	2232	1682	807
	24	32	2703	1683	451	2989	1865	453	2756	1723	538	2952	1843	669	2832	1772	704	2496	1754	787	2280	1736	835
1.2+1.8	12	18	2573	1803	566	2491	2055	574	2306	1897	677	2460	2036	846	2370	1946	883	2220	1834	948	2130	1745	984
	14	20	2573	1803	566	2677	2055	574	2491	1917	685	2640	2036	856	2550	1968	892	2370	1834	957	2280	1767	1003
	16	22	2573	1919	575	2862	2055	582	2650	1917	693	2820	2036	865	2730	1968	911	2550	1834	975	2460	1767	1012
	18	25	2759	2057	584	3048	2233	590	2809	2075	701	3000	2215	874	2880	2125	911	2700	1991	984	2580	1901	1021
	19	27	2852	2127	592	3154	2351	597	2915	2174	709	3120	2326	883	3000	2237	920	2820	2103	984	2700	2013	1021
	22	30	3162	2103	592	3498	2332	597	3233	2154	709	3450	2304	892	3330	2215	929	3000	2147	1021	2790	2103	1076
	24	32	3379	2103	601	3737	2332	605	3445	2154	717	3690	2304	892	3540	2215	938	3120	2192	1049	2850	2170	1113
1.2+2.5	12	18	3173	2224	633	3072	2534	643	2843	2340	758	3034	2511	948	2923	2400	989	2738	2262	1061	2627	2152	1102
	14	20	3173	2224	633	3301	2534	643	3072	2364	767	3256	2511	958	3145	2428	999	2923	2262	1071	2812	2179	1123
	16	22	3173	2366	643	3530	2534	652	3268	2364	776	3478	2511	968	3367	2428	1020	3145	2262	1092	3034	2179	1133
	18	25	3403	2537	653	3759	2754	660	3464	2559	785	3700	2731	979	3552	2621	1020	3330	2455	1102	3182	2345	1143
	19	27	3517	2623	663	3889	2900	668	3595	2681	794	3848	2869	989	3700	2759	1030	3478	2593	1102	3330	2483	1143
	22	30	3900	2594	663	4314	2876	668	3987	2656	794	4255	2842	999	4107	2731	1040	3700	2648	1143	3441	2593	1205
	24	32	4167	2594	673	4608	2876	677	4249	2656	802	4551	2842	999	4366	2731	1051	3848	2704	1174	3515	2676	1246
1.2+3.5	12	18	4031	2825	855	3903	3219	868	3612	2972	1023	3854	3189	1279	3713	3049	1334	3478	2874	1432	3337	2733	1487
	14	20	4031	2825	855	4193	3219	868	3903	3003	1035	4136	3189	1293	3995	3084	1348	3713	2874	1446	3572	2769	1515
	16	22	4031	3006	868	4484	3219	879	4152	3003	1047	4418	3189	1307	4277	3084	1376	3995	2874	1473	3854	2769	1529
	18	25	4322	3223	882	4774	3498	891	4401	3250	1059	4700	3469	1321	4512	3329	1376	4230	3119	1487	4042	2979	1543
	19	27	4468	3332	895	4940	3684	902	4567	3405	1071	4888	3645	1334	4700	3504	1390	4418	3294	1487	4230	3154	1543
	22	30	4954	3295	895	5480	3653	902	5065	3374	1071	5405	3610	1348	5217	3469	1404	4700	3364	1543	4371	3294	1626
	24	32	5294	3295	908	5854	3653	914	5397	3374	1083	5781	3610	1348	5546	3469	1418	4888	3434	1585	4465	3399	1682
1.2+5	12	18	5318	3726	1138	5148	4247	1155	4765	3920	1361	5084	4207	1702	4898	4022	1776	4588	3791	1906	4402	3606	1980
	14	20	5318	3726	1138	5531	4247	1155	5148	3961	1377	5456	4207	1721	5270	4068	1795	4898	3791	1924	4712	3652	2017
	16	22	5318	3965	1156	5915	4247	1170	5477	3961	1393	5828	4207	1739	5642	4068	1832	5270	3791	1961	5084	3652	2035
	18	25	5702	4252	1173	6298	4614	1185	5805	4288	1409	6200	4577	1758	5952	4392	1832	5580	4114	1980	5332	3929	2054
	19	27	5894	4395	1191	6517	4859	1201	6024	4492	1425	6448	4808	1776	6200	4623	1850	5828	4346	1980	5580	4161	2054
	22	30	6535	4347	1191	7229	4819	1201	6682	4451	1425	7130	4762	1795	6882	4577	1869	6200	4438	2054	5766	4346	2165
	24	32	6983	4347	1209	7722	4819	1216	7120	4451	1441	7626	4762	1795	7316	4577	1887	6448	4530	2109	5890	4484	2239
1.2+6	12	18	6089	4267	1304	5895	4863	1324	5456	4489	1560	5822	4818	1950	5609	4606	2035	5254	4341	2184	5041	4129	2268
	14	20	6089	4267	1304	6334	4863	1324	5895	4536	1578	6248	4818	1972	6035	4659	2056	5609	4341	2205	5396	4182	2311
	16	22	6089	4540	1324	6773	4863	1341	6272	4536	1597	6674	4818	1993	6461	4659	2099	6035	4341	2247	5822	4182	2332
	18	25	6530	4869	1345	7212	5284	1358	6648	4910	1615	7100	5241	2014	6816	5029	2099	6390	4712	2268	6106	4500	2353
	19	27	6750	5033	1365	7463	5565	1376	6899	5144	1633	7384	5506	2035	7100	5294	2120	6674	4976	2268	6390	4765	2353
	22	30	7483	4978	1365	8279	5518	1376	7651	5097	1633	8165	5453	2056	7881	5241	2141	7100	5082	2353	6603	4976	2480
	24	32	7997	4978	1385	8843	5518	1393	8153	5097	1652	8733	5453	2056	8378	5241	2162	7384	5188	2417	6745	5135	2565
1.8+1.8	12	18	3088	2164	510	2989	2466	518	2767	2276	611	2952	2443	764	2844	2335	797	2664	2201	855	2556	2094	888
	14	20	3088	2164	510	3212	2466	518	2989	2300	618	3168	2443	772	3060	2362	805	2844	2201	863	2736	2121	905
	16	22	3088	2302	518	3434	2466	525	3180	2300	625	3384	2443	780	3276	2362	822	3060	2201	880	2952	2121	913
	18	25	3311	2469	526	3657	2679	532	3371	2490	632	3600	2657	789	3456	2550	822	3240	2389	888	3096	2282	921
	19	27	3422	2552	534	3784	2822	539	3498	2608	639	3744	2792	797	3600	2684	830	3384	2523	888	3240	2416	921
	22	30	3794	2524	534	4198	2798	539	3880	2585	639	4140	2765	805	3996	2657	838	3600	2577	921	3348	2523	971
	24	32	4055	2524	542	4484	2798	545	4134	2585	647	4428	2765	805	4248	2657	847	3744	2631	946	3420	2604	1004

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (w)
PI : Power Input

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EW	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.8+2.5	12	18	3688	2584	689	3570	2945	699	3305	2719	824	3526	2918	1030	3397	2789	1075	3182	2629	1154	3053	2501	1198
	14	20	3688	2584	689	3836	2945	699	3570	2747	834	3784	2918	1042	3655	2821	1086	3397	2629	1165	3268	2533	1221
	16	22	3688	2750	700	4102	2945	708	3798	2747	844	4042	2918	1053	3913	2821	1109	3655	2629	1187	3526	2533	1232
	18	25	3955	2949	710	4368	3200	718	4026	2974	853	4300	3174	1064	4128	3046	1109	3870	2854	1198	3698	2725	1243
	19	27	4088	3048	721	4520	3370	727	4178	3115	863	4472	3334	1075	4300	3206	1120	4042	3014	1198	3870	2886	1243
	22	30	4532	3015	721	5014	3342	727	4634	3087	863	4945	3302	1086	4773	3174	1131	4300	3078	1243	3999	3014	1310
	24	32	4843	3015	732	5356	3342	736	4938	3087	873	5289	3302	1086	5074	3174	1142	4472	3142	1277	4085	3110	1355
1.8+3.5	12	18	4546	3185	984	4401	3630	999	4073	3351	1177	4346	3596	1472	4187	3438	1536	3922	3241	1648	3763	3082	1712
	14	20	4546	3185	984	4728	3630	999	4401	3386	1191	4664	3596	1488	4505	3478	1552	4187	3241	1664	4028	3122	1744
	16	22	4546	3389	999	5056	3630	1012	4682	3386	1205	4982	3596	1504	4823	3478	1584	4505	3241	1696	4346	3122	1760
	18	25	4874	3634	1015	5384	3945	1025	4963	3665	1219	5300	3912	1520	5088	3754	1584	4770	3517	1712	4558	3359	1776
	19	27	5039	3757	1030	5571	4154	1038	5150	3840	1233	5512	4110	1536	5300	3952	1600	4982	3715	1712	4770	3557	1776
	22	30	5586	3716	1030	6180	4119	1038	5712	3805	1233	6095	4070	1552	5883	3912	1616	5300	3794	1776	4929	3715	1872
	24	32	5970	3716	1046	6601	4119	1052	6086	3805	1247	6519	4070	1552	6254	3912	1632	5512	3873	1824	5035	3833	1936
1.8+5	12	18	5832	4087	1488	5646	4658	1511	5226	4300	1781	5576	4614	2226	5372	4411	2323	5032	4158	2493	4828	3955	2589
	14	20	5832	4087	1488	6067	4658	1511	5646	4344	1802	5984	4614	2251	5780	4462	2347	5372	4158	2517	5168	4006	2638
	16	22	5832	4349	1512	6487	4658	1531	6007	4344	1823	6392	4614	2275	6188	4462	2396	5780	4158	2565	5576	4006	2662
	18	25	6254	4663	1535	6908	5061	1551	6367	4703	1844	6800	5020	2299	6528	4817	2396	6120	4513	2589	5848	4310	2686
	19	27	6465	4820	1558	7148	5330	1571	6607	4927	1864	7072	5273	2323	6800	5070	2420	6392	4766	2589	6120	4563	2686
	22	30	7167	4768	1558	7929	5285	1571	7328	4882	1864	7820	5222	2347	7548	5020	2444	6800	4867	2686	6324	4766	2831
	24	32	7659	4768	1581	8469	5285	1590	7809	4882	1885	8364	5222	2347	8024	5020	2468	7072	4969	2759	6460	4918	2928
1.8+6	12	18	6089	4267	1507	5895	4863	1530	5456	4489	1803	5822	4818	2254	5609	4606	2352	5254	4341	2524	5041	4129	2622
	14	20	6089	4267	1507	6334	4863	1530	5895	4536	1824	6248	4818	2279	6035	4659	2377	5609	4341	2548	5396	4182	2671
	16	22	6089	4540	1530	6773	4863	1550	6272	4536	1845	6674	4818	2303	6461	4659	2426	6035	4341	2597	5822	4182	2695
	18	25	6530	4869	1554	7212	5284	1570	6648	4910	1866	7100	5241	2328	6816	5029	2426	6390	4712	2622	6106	4500	2720
	19	27	6750	5033	1577	7463	5565	1590	6899	5144	1888	7384	5506	2352	7100	5294	2450	6674	4976	2622	6390	4765	2720
	22	30	7483	4978	1577	8279	5518	1590	7651	5097	1888	8165	5453	2377	7881	5241	2475	7100	5082	2720	6603	4976	2867
	24	32	7997	4978	1601	8843	5518	1610	8153	5097	1909	8733	5453	2377	8378	5241	2499	7384	5188	2793	6745	5135	2965
2.5+2.5	12	18	4288	3005	867	4152	3425	880	3843	3161	1038	4100	3393	1297	3950	3244	1354	3700	3057	1452	3550	2908	1509
	14	20	4288	3005	867	4461	3425	880	4152	3194	1050	4400	3393	1311	4250	3281	1368	3950	3057	1466	3800	2945	1537
	16	22	4288	3198	881	4770	3425	892	4417	3194	1062	4700	3393	1325	4550	3281	1396	4250	3057	1495	4100	2945	1551
	18	25	4598	3429	894	5079	3721	903	4682	3458	1074	5000	3691	1340	4800	3542	1396	4500	3318	1509	4300	3169	1565
	19	27	4753	3544	908	5256	3919	915	4858	3623	1086	5200	3877	1354	5000	3728	1410	4700	3504	1509	4500	3355	1565
	22	30	5270	3506	908	5830	3886	915	5388	3590	1086	5750	3840	1368	5550	3691	1424	5000	3579	1565	4650	3504	1650
	24	32	5632	3506	921	6228	3886	927	5742	3590	1099	6150	3840	1368	5900	3691	1438	5200	3654	1607	4750	3616	1706
2.5+3.5	12	18	5146	3606	1199	4982	4110	1217	4611	3794	1435	4920	4071	1794	4740	3892	1872	4440	3669	2009	4260	3490	2087
	14	20	5146	3606	1199	5353	4110	1217	4982	3833	1452	5280	4071	1814	5100	3937	1892	4740	3669	2028	4560	3534	2126
	16	22	5146	3837	1218	5724	4110	1233	5300	3833	1469	5640	4071	1833	5460	3937	1931	5100	3669	2067	4920	3534	2145
	18	25	5518	4114	1237	6095	4466	1250	5618	4149	1485	6000	4429	1853	5760	4250	1931	5400	3982	2087	5160	3803	2165
	19	27	5704	4253	1256	6307	4703	1266	5830	4347	1502	6240	4653	1872	6000	4474	1950	5640	4205	2087	5400	4026	2165
	22	30	6324	4207	1256	6996	4663	1266	6466	4308	1502	6900	4608	1892	6660	4429	1970	6000	4295	2165	5580	4205	2282
	24	32	6758	4207	1274	7473	4663	1282	6890	4308	1519	7380	4608	1892	7080	4429	1989	6240	4384	2223	5700	4340	2360
2.5+5	12	18	6089	4267	1556	5895	4863	1580	5456	4489	1862	5822	4818	2328	5609	4606	2429	5254	4341	2606	5041	4129	2707
	14	20	6089	4267	1556	6334	4863	1580	5895	4536	1884	6248	4818	2353	6035	4659	2454	5609	4341	2631	5396	4182	2758
	16	22	6089	4540	1580	6773	4863	1600	6272	4536	1905	6674	4818	2378	6461	4659	2505	6035	4341	2682	5822	4182	2783
	18	25	6530	4869	1605	7212	5284	1621	6648	4910	1927	7100	5241	2404	6816	5029	2505	6390	4712	2707	6106	4500	2808
	19	27	6750	5033	1629	7463	5565	1642	6899	5144	1949	7384	5506	2429	7100	5294	2530	7093	4976	2707	6390	4765	2808
	22	30	7483	4978	1629	8279	5518	1642	7651	5097	1949	8165	5453	2454	7881	5241	2555	7540	5082	2808	6603	4976	2960
	24	32	7997	4978	1653	8843	5518	1663	8153	5097	1971	8733	5453	2454	8378	5241	2581	5048	5188	2884	6745	5135	3061

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (w)
PI : Power Input

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EW	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
2.5+6	12	18	6089	4267	1507	5895	4863	1530	5456	4489	1803	5822	4818	2254	5609	4606	2352	5432	4341	2524	5041	4129	2622
	14	20	6089	4267	1507	6334	4863	1530	5895	4536	1824	6248	4818	2279	6035	4659	2377	5815	4341	2548	5396	4182	2671
	16	22	6089	4540	1530	6773	4863	1550	6272	4536	1845	6674	4818	2303	6461	4659	2426	6134	4341	2597	5822	4182	2695
	18	25	6530	4869	1554	7212	5284	1570	6648	4910	1866	7100	5241	2328	6816	5029	2426	6390	4712	2622	6106	4500	2720
	19	27	6750	5033	1577	7463	5565	1590	6899	5144	1888	7384	5506	2352	7100	5294	2450	7093	4976	2622	6390	4765	2720
	22	30	7483	4978	1577	8279	5518	1590	7651	5097	1888	8165	5453	2377	7881	5241	2475	7540	5082	2720	6603	4976	2867
	24	32	7997	4978	1601	8843	5518	1610	8153	5097	1909	8733	5453	2377	8378	5241	2499	4977	5188	2793	6745	5135	2965
3.5+3.5	12	18	6004	4207	1618	5812	4795	1642	5380	4426	1935	5740	4750	2420	5530	4541	2525	5355	4280	2709	4970	4071	2814
	14	20	6004	4207	1618	6245	4795	1642	5812	4472	1958	6160	4750	2446	5950	4593	2551	5733	4280	2735	5320	4123	2867
	16	22	6004	4477	1643	6678	4795	1664	6183	4472	1981	6580	4750	2472	6370	4593	2604	6048	4280	2788	5740	4123	2893
	18	25	6438	4800	1668	7111	5210	1685	6554	4841	2003	7000	5167	2499	6720	4958	2604	6300	4645	2814	6020	4437	2919
	19	27	6655	4962	1693	7358	5486	1707	6802	5072	2026	7280	5428	2525	7000	5219	2630	6993	4906	2814	6300	4697	2919
	22	30	7378	4908	1693	8162	5440	1707	7544	5025	2026	8050	5376	2551	7770	5167	2656	7434	5011	2919	6510	4906	3077
	24	32	7884	4908	1719	8719	5440	1728	8038	5025	2049	8610	5376	2551	8260	5167	2683	5048	5115	2998	6650	5063	3182
3.5+5	12	18	6089	4267	1556	5895	4863	1580	5456	4489	1862	5822	4818	2328	5609	4606	2429	5432	4341	2606	5041	4129	2707
	14	20	6089	4267	1556	6334	4863	1580	5895	4536	1884	6248	4818	2353	6035	4659	2454	5815	4341	2631	5396	4182	2758
	16	22	6089	4540	1580	6773	4863	1600	6272	4536	1905	6674	4818	2378	6461	4659	2505	6134	4341	2682	5822	4182	2783
	18	25	6530	4869	1605	7212	5284	1621	6648	4910	1927	7100	5241	2404	6816	5029	2505	6390	4712	2707	6106	4500	2808
	19	27	6750	5033	1629	7463	5565	1642	6899	5144	1949	7384	5506	2429	7100	5294	2530	7093	4976	2707	6390	4765	2808
	22	30	7483	4978	1629	8279	5518	1642	7651	5097	1949	8165	5453	2454	7881	5241	2555	7540	5082	2808	6603	4976	2960
	24	32	7997	4978	1653	8843	5518	1663	8153	5097	1971	8733	5453	2454	8378	5241	2581	5048	5188	2884	6745	5135	3061
3.5+6	12	18	6089	4267	1507	5895	4863	1530	5456	4489	1803	5822	4818	2254	5609	4606	2352	5432	4341	2524	5041	4129	2622
	14	20	6089	4267	1507	6334	4863	1530	5895	4536	1824	6248	4818	2279	6035	4659	2377	5815	4341	2548	5396	4182	2671
	16	22	6089	4540	1530	6773	4863	1550	6272	4536	1845	6674	4818	2303	6461	4659	2426	6134	4341	2597	5822	4182	2695
	18	25	6530	4869	1554	7212	5284	1570	6648	4910	1866	7100	5241	2328	6816	5029	2426	6390	4712	2622	6106	4500	2720
	19	27	6750	5033	1577	7463	5565	1590	6899	5144	1888	7384	5506	2352	7100	5294	2450	7093	4976	2622	6390	4765	2720
	22	30	7483	4978	1577	8279	5518	1590	7651	5097	1888	8165	5453	2377	7881	5241	2475	7540	5082	2720	6603	4976	2867
	24	32	7997	4978	1601	8843	5518	1610	8153	5097	1909	8733	5453	2377	8378	5241	2499	5048	5188	2793	6745	5135	2965
5+5	12	18	6089	4267	1556	5895	4863	1580	5456	4489	1862	5822	4818	2328	5609	4606	2429	5432	4341	2606	5041	4129	2707
	14	20	6089	4267	1556	6334	4863	1580	5895	4536	1884	6248	4818	2353	6035	4659	2454	5815	4341	2631	5396	4182	2758
	16	22	6089	4540	1580	6773	4863	1600	6272	4536	1905	6674	4818	2378	6461	4659	2505	6134	4341	2682	5822	4182	2783
	18	25	6530	4869	1605	7212	5284	1621	6648	4910	1927	7100	5241	2404	6816	5029	2505	6390	4712	2707	6106	4500	2808
	19	27	6750	5033	1629	7463	5565	1642	6899	5144	1949	7384	5506	2429	7100	5294	2530	7093	4976	2707	6390	4765	2808
	22	30	7483	4978	1629	8279	5518	1642	7651	5097	1949	8165	5453	2454	7881	5241	2555	7540	5082	2808	6603	4976	2960
	24	32	7997	4978	1653	8843	5518	1663	8153	5097	1971	8733	5453	2454	8378	5241	2581	5048	5188	2884	6745	5135	3061
5+6	12	18	6089	4267	1451	5895	4863	1473	5456	4489	1737	5822	4818	2171	5609	4606	2266	5432	4341	2431	5041	4129	2525
	14	20	6089	4267	1451	6334	4863	1473	5895	4536	1757	6248	4818	2195	6035	4659	2289	5815	4341	2454	5396	4182	2572
	16	22	6089	4540	1474	6773	4863	1493	6272	4536	1777	6674	4818	2218	6461	4659	2336	6134	4341	2502	5822	4182	2596
	18	25	6530	4869	1497	7212	5284	1512	6648	4910	1798	7100	5241	2242	6816	5029	2336	6390	4712	2525	6106	4500	2620
	19	27	6750	5033	1520	7463	5565	1532	6899	5144	1818	7384	5506	2266	7100	5294	2360	7093	4976	2525	6390	4765	2620
	22	30	7483	4978	1520	8279	5518	1532	7651	5097	1818	8165	5453	2289	7881	5241	2384	7540	5082	2620	6603	4976	2761
	24	32	7997	4978	1542	8843	5518	1551	8153	5097	1839	8733	5453	2289	8378	5241	2407	2560	5188	2690	6745	5135	2856
1.2+1.2+1.2	12	18	3088	2164	664	2989	2466	674	2767	2276	795	2952	2443	994	2844	2335	1037	2754	2201	1112	2556	2094	1156
	14	20	3088	2164	664	3212	2466	674	2989	2300	804	3168	2443	1004	3060	2362	1048	2948	2201	1123	2736	2121	1177
	16	22	3088	2302	675	3434	2466	683	3180	2300	813	3384	2443	1015	3276	2362	1069	3110	2201	1145	2952	2121	1188
	18	25	3311	2469	685	3657	2679	692	3371	2490	823	3600	2657	1026	3456	2550	1069	3240	2389	1156	3096	2282	1199
	19	27	3422	2552	695	3784	2822	701	3498	2608	832	3744	2792	1037	3600	2684	1080	3596	2523	1156	3240	2416	1199
	22	30	3794	2524	695	4198	2798	701	3880	2585	832	4140	2765	1048	3996	2657	1091	3823	2577	1199	3348	2523	1264
	24	32	4055	2524	706	4484	2798	710	4134	2585	841	4428	2765	1048	4248	2657	1102	2986	2631	1231	3420	2604	1307

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating
PI : Power Input

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EW	ED	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.2+1.2+1.8	16	22	3602	2686	781	4007	2877	791	3710	2683	941	3948	2850	1175	3822	2756	1238	3629	2568	1325	3444	2474	1375
	18	25	3863	2880	793	4267	3126	801	3933	2905	952	4200	3100	1188	4032	2975	1238	3780	2787	1338	3612	2662	1388
	19	27	3993	2977	805	4415	3292	811	4081	3043	963	4368	3257	1200	4200	3132	1250	4196	2944	1338	3780	2818	1388
	22	30	4427	2945	805	4897	3264	811	4526	3015	963	4830	3226	1213	4662	3100	1263	4460	3006	1388	3906	2944	1463
	24	32	4731	2945	817	5231	3264	822	4823	3015	974	5166	3226	1213	4956	3100	1275	3484	3069	1425	3990	3038	1513
	12	18	4203	2945	892	4069	3356	905	3766	3098	1067	4018	3325	1334	3871	3179	1392	3749	2996	1494	3479	2850	1552
	14	20	4203	2945	892	4372	3356	905	4069	3131	1079	4312	3325	1349	4165	3215	1407	4013	2996	1508	3724	2886	1581
1.2+1.2+2.5	16	22	4203	3134	906	4675	3356	917	4328	3131	1092	4606	3325	1363	4459	3215	1436	4234	2996	1537	4018	2886	1595
	18	25	4506	3360	920	4978	3647	929	4588	3389	1105	4900	3617	1378	4704	3471	1436	4410	3252	1552	4214	3106	1610
	19	27	4658	3473	934	5151	3841	941	4761	3550	1117	5096	3800	1392	4900	3654	1450	4895	3434	1552	4410	3288	1610
	22	30	5165	3436	934	5713	3808	941	5281	3518	1117	5635	3763	1407	5439	3617	1465	5204	3507	1610	4557	3434	1697
	24	32	5519	3436	948	6103	3808	953	5627	3518	1130	6027	3763	1407	5782	3617	1479	4195	3581	1653	4655	3544	1755
	12	18	5060	3546	978	4899	4041	993	4534	3731	1170	4838	4003	1463	4661	3827	1526	4514	3607	1638	4189	3431	1701
	14	20	5060	3546	978	5264	4041	993	4899	3769	1184	5192	4003	1479	5015	3871	1542	4832	3607	1654	4484	3475	1733
1.2+1.2+3.5	16	22	5060	3773	993	5629	4041	1006	5212	3769	1197	5546	4003	1495	5369	3871	1574	5098	3607	1685	4838	3475	1749
	18	25	5426	4046	1008	5993	4391	1019	5524	4080	1211	5900	4355	1511	5664	4179	1574	5310	3915	1701	5074	3739	1765
	19	27	5609	4182	1024	6202	4624	1032	5733	4275	1225	6136	4575	1526	5900	4399	1590	5894	4135	1701	5310	3959	1765
	22	30	6219	4137	1024	6879	4585	1032	6358	4236	1225	6785	4531	1542	6549	4355	1606	6266	4223	1765	5487	4135	1860
	24	32	6645	4137	1039	7348	4585	1045	6775	4236	1239	7257	4531	1542	6962	4355	1622	5048	4311	1813	5605	4267	1924
	12	18	6089	4267	1359	5895	4863	1380	5456	4489	1626	5822	4818	2033	5609	4606	2122	5432	4341	2276	5041	4129	2365
	14	20	6089	4267	1359	6334	4863	1380	5895	4536	1645	6248	4818	2055	6035	4659	2144	5815	4341	2298	5396	4182	2409
1.2+1.2+5	16	22	6089	4540	1380	6773	4863	1398	6272	4536	1664	6674	4818	2077	6461	4659	2188	6134	4341	2343	5822	4182	2431
	18	25	6530	4869	1402	7212	5284	1416	6648	4910	1684	7100	5241	2100	6816	5029	2188	6390	4712	2365	6106	4500	2453
	19	27	6750	5033	1423	7463	5565	1434	6899	5144	1703	7384	5506	2122	7100	5294	2210	7093	4976	2365	6390	4765	2453
	22	30	7483	4978	1423	8279	5518	1434	7651	5097	1703	8165	5453	2144	7881	5241	2232	7540	5082	2453	6603	4976	2586
	24	32	7997	4978	1444	8843	5518	1452	8153	5097	1722	8733	5453	2144	8378	5241	2254	5048	5188	2519	6745	5135	2674
	12	18	6089	4267	1341	5895	4863	1361	5456	4489	1604	5822	4818	2006	5609	4606	2093	5432	4341	2245	5041	4129	2333
	14	20	6089	4267	1341	6334	4863	1361	5895	4536	1623	6248	4818	2027	6035	4659	2115	5815	4341	2267	5396	4182	2376
1.2+1.2+6	16	22	6089	4540	1362	6773	4863	1379	6272	4536	1642	6674	4818	2049	6461	4659	2158	6134	4341	2311	5822	4182	2398
	18	25	6530	4869	1383	7212	5284	1397	6648	4910	1661	7100	5241	2071	6816	5029	2158	6390	4712	2333	6106	4500	2420
	19	27	6750	5033	1404	7463	5565	1415	6899	5144	1680	7384	5506	2093	7100	5294	2180	7093	4976	2333	6390	4765	2420
	22	30	7483	4978	1404	8279	5518	1415	7651	5097	1680	8165	5453	2115	7881	5241	2202	7540	5082	2420	6603	4976	2551
	24	32	7997	4978	1425	8843	5518	1433	8153	5097	1698	8733	5453	2115	8378	5241	2224	3413	5188	2485	6745	5135	2638
	12	18	4117	2885	892	3986	3288	905	3689	3035	1067	3936	3257	1334	3792	3114	1392	3672	2935	1494	3408	2792	1552
	14	20	4117	2885	892	4282	3288	905	3986	3067	1079	4224	3257	1349	4080	3150	1407	3931	2935	1508	3648	2827	1581
1.2+1.8+1.8	16	22	4117	3070	906	4579	3288	917	4240	3067	1092	4512	3257	1363	4368	3150	1436	4147	2935	1537	3936	2827	1595
	18	25	4414	3292	920	4876	3572	929	4494	3320	1105	4800	3543	1378	4608	3400	1436	4320	3185	1552	4128	3042	1610
	19	27	4563	3402	934	5046	3762	941	4664	3478	1117	4992	3722	1392	4800	3579	1450	4795	3364	1552	4320	3221	1610
	22	30	5059	3365	934	5597	3731	941	5173	3446	1117	5520	3686	1407	5328	3543	1465	5098	3436	1610	4464	3364	1697
	24	32	5406	3365	948	5978	3731	953	5512	3446	1130	5904	3686	1407	5664	3543	1479	3911	3507	1653	4560	3472	1755
	12	18	4717	3305	978	4567	3767	993	4227	3478	1170	4510	3732	1463	4345	3568	1526	4208	3363	1638	3905	3199	1701
	14	20	4717	3305	978	4907	3767	993	4567	3514	1184	4840	3732	1479	4675	3609	1542	4505	3363	1654	4180	3240	1733
1.2+1.8+2.5	16	22	4717	3517	993	5247	3767	1006	4858	3514	1197	5170	3732	1495	5005	3609	1574	4752	3363	1685	4510	3240	1749
	18	25	5058	3772	1008	5587	4093	1019	5150	3804	1211	5500	4060	1511	5280	3896	1574	4950	3650	1701	4730	3486	1765
	19	27	5229	3899	1024	5781	4311	1032	5344	3985	1225	5720	4265	1526	5500	4101	1590	5495	3855	1701	4950	3691	1765
	22	30	5797	3856	1024	6413	4275	1032	5927	3949	1225	6325	4224	1542	6105	4060	1606	5841	3937	1765	5115	3855	1860
	24	32	6195	3856	1039	6850	4275	1045	6316	3949	1239	6765	4224	1542	6490	4060	1622	4622	4019	1813	5225	3978	1924
	16	22	3602	2686	781	4007	2877	791	3710	2683	941	3948	2850	1175	3822	2756	1238	3629	2568	1325	3444	2474	1375
	18	25	3863	2880	793	4267	3126	801	3933	2905	952	4200	3100	1188	4032	2975	1238	3780	2787	1338	3612	2662	1388

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating
PI : Power Input

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.2+1.8+3.5	12	18	5575	3906	1076	5397	4452	1093	4995	4110	1288	5330	4410	1610	5135	4217	1680	4973	3974	1803	4615	3780	1873
	14	20	5575	3906	1076	5799	4452	1093	5397	4153	1303	5720	4410	1628	5525	4265	1698	5324	3974	1820	4940	3829	1908
	16	22	5575	4157	1093	6201	4452	1107	5742	4153	1318	6110	4410	1645	5915	4265	1733	5616	3974	1855	5330	3829	1925
	18	25	5978	4457	1110	6603	4838	1121	6086	4495	1333	6500	4798	1663	6240	4604	1733	5850	4313	1873	5590	4120	1943
	19	27	6179	4608	1127	6833	5095	1136	6316	4709	1348	6760	5040	1680	6500	4847	1750	6494	4556	1873	5850	4362	1943
	22	30	6851	4557	1127	7579	5052	1136	7005	4666	1348	7475	4992	1698	7215	4798	1768	6903	4653	1943	6045	4556	2048
	24	32	7321	4557	1144	8096	5052	1150	7464	4666	1363	7995	4992	1698	7670	4798	1785	5048	4750	1995	6175	4701	2118
1.2+1.8+5	12	18	6089	4267	1359	5895	4863	1380	5456	4489	1626	5822	4818	2033	5609	4606	2122	5432	4341	2276	5041	4129	2365
	14	20	6089	4267	1359	6334	4863	1380	5895	4536	1645	6248	4818	2055	6035	4659	2144	5815	4341	2298	5396	4182	2409
	16	22	6089	4540	1380	6773	4863	1398	6272	4536	1664	6674	4818	2077	6461	4659	2188	6134	4341	2343	5822	4182	2431
	18	25	6530	4869	1402	7212	5284	1416	6648	4910	1684	7100	5241	2100	6816	5029	2188	6390	4712	2365	6106	4500	2453
	19	27	6750	5033	1423	7463	5565	1434	6899	5144	1703	7384	5506	2122	7100	5294	2210	7093	4976	2365	6390	4765	2453
	22	30	7483	4978	1423	8279	5518	1434	7651	5097	1703	8165	5453	2144	7881	5241	2232	7540	5082	2453	6603	4976	2586
	24	32	7997	4978	1444	8843	5518	1452	8153	5097	1722	8733	5453	2144	8378	5241	2254	5048	5188	2519	6745	5135	2674
1.2+1.8+6	12	18	6089	4267	1341	5895	4863	1361	5456	4489	1604	5822	4818	2006	5609	4606	2093	5432	4341	2245	5041	4129	2333
	14	20	6089	4267	1341	6334	4863	1361	5895	4536	1623	6248	4818	2027	6035	4659	2115	5815	4341	2267	5396	4182	2376
	16	22	6089	4540	1362	6773	4863	1379	6272	4536	1642	6674	4818	2049	6461	4659	2158	6134	4341	2311	5822	4182	2398
	18	25	6530	4869	1383	7212	5284	1397	6648	4910	1661	7100	5241	2071	6816	5029	2158	6390	4712	2333	6106	4500	2420
	19	27	6750	5033	1404	7463	5565	1415	6899	5144	1680	7384	5506	2093	7100	5294	2180	7093	4976	2333	6390	4765	2420
	22	30	7483	4978	1404	8279	5518	1415	7651	5097	1680	8165	5453	2115	7881	5241	2202	7540	5082	2420	6603	4976	2551
	24	32	7997	4978	1425	8843	5518	1433	8153	5097	1698	8733	5453	2115	8378	5241	2224	4408	5188	2485	6745	5135	2638
1.2+2.5+2.5	12	18	5318	3726	978	5148	4247	993	4765	3920	1170	5084	4207	1463	4898	4022	1526	4743	3791	1638	4402	3606	1701
	14	20	5318	3726	978	5531	4247	993	5148	3961	1184	5456	4207	1479	5270	4068	1542	5078	3791	1654	4712	3652	1733
	16	22	5318	3965	993	5915	4247	1006	5477	3961	1197	5828	4207	1495	5642	4068	1574	5357	3791	1685	5084	3652	1749
	18	25	5702	4252	1008	6298	4614	1019	5805	4288	1211	6200	4577	1511	5952	4392	1574	5580	4114	1701	5332	3929	1765
	19	27	5894	4395	1024	6517	4859	1032	6024	4492	1225	6448	4808	1526	6200	4623	1590	6194	4346	1701	5580	4161	1765
	22	30	6535	4347	1024	7229	4819	1032	6682	4451	1225	7130	4762	1542	6882	4577	1606	6584	4438	1765	5766	4346	1860
	24	32	6983	4347	1039	7722	4819	1045	7120	4451	1239	7626	4762	1542	7316	4577	1622	5048	4530	1813	5890	4484	1924
1.2+2.5+3.5	12	18	6089	4267	1359	5895	4863	1380	5456	4489	1626	5822	4818	2033	5609	4606	2122	5432	4341	2276	5041	4129	2365
	14	20	6089	4267	1359	6334	4863	1380	5895	4536	1645	6248	4818	2055	6035	4659	2144	5815	4341	2298	5396	4182	2409
	16	22	6089	4540	1380	6773	4863	1398	6272	4536	1664	6674	4818	2077	6461	4659	2188	6134	4341	2343	5822	4182	2431
	18	25	6530	4869	1402	7212	5284	1416	6648	4910	1684	7100	5241	2100	6816	5029	2188	6390	4712	2365	6106	4500	2453
	19	27	6750	5033	1423	7463	5565	1434	6899	5144	1703	7384	5506	2122	7100	5294	2210	7093	4976	2365	6390	4765	2453
	22	30	7483	4978	1423	8279	5518	1434	7651	5097	1703	8165	5453	2144	7881	5241	2232	7540	5082	2453	6603	4976	2586
	24	32	7997	4978	1444	8843	5518	1452	8153	5097	1722	8733	5453	2144	8378	5241	2254	5048	5188	2519	6745	5135	2674
1.2+2.5+5	12	18	6089	4267	1341	5895	4863	1361	5456	4489	1604	5822	4818	2006	5609	4606	2093	5432	4341	2245	5041	4129	2333
	14	20	6089	4267	1341	6334	4863	1361	5895	4536	1623	6248	4818	2027	6035	4659	2115	5815	4341	2267	5396	4182	2376
	16	22	6089	4540	1362	6773	4863	1379	6272	4536	1642	6674	4818	2049	6461	4659	2158	6134	4341	2311	5822	4182	2398
	18	25	6530	4869	1383	7212	5284	1397	6648	4910	1661	7100	5241	2071	6816	5029	2158	6390	4712	2333	6106	4500	2420
	19	27	6750	5033	1404	7463	5565	1415	6899	5144	1680	7384	5506	2093	7100	5294	2180	7093	4976	2333	6390	4765	2420
	22	30	7483	4978	1404	8279	5518	1415	7651	5097	1680	8165	5453	2115	7881	5241	2202	7540	5082	2420	6603	4976	2551
	24	32	7997	4978	1425	8843	5518	1433	8153	5097	1698	8733	5453	2115	8378	5241	2224	5048	5188	2485	6745	5135	2638
1.2+2.5+6	12	18	6089	4267	1341	5895	4863	1361	5456	4489	1604	5822	4818	2006	5609	4606	2093	5432	4341	2245	5041	4129	2333
	14	20	6089	4267	1341	6334	4863	1361	5895	4536	1623	6248	4818	2027	6035	4659	2115	5815	4341	2267	5396	4182	2376
	16	22	6089	4540	1362	6773	4863	1379	6272	4536	1642	6674	4818	2049	6461	4659	2158	6134	4341	2311	5822	4182	2398
	18	25	6530	4869	1383	7212	5284	1397	6648	4910	1661	7100	5241	2071	6816	5029	2158	6390	4712	2333	6106	4500	2420
	19	27	6750	5033	1404	7463	5565	1415	6899	5144	1680	7384	5506	2093	7100	5294	2180	7093	4976	2333	6390	4765	2420
	22	30	7483	4978	1404	8279	5518	1415	7651	5097	1680	8165	5453	2115	7881	5241	2202	7540	5082	2420	6603	4976	2551
	24	32	7997	4978	1425	8843	5518	1433	8153	5097	1698	8733	5453	2115	8378	5241	2224	5048	5188	2485	6745	5135	2638

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating
PI : Power Input

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.2+3.5+3.5	12	18	6089	4267	1359	5895	4863	1380	5456	4489	1626	5822	4818	2033	5609	4606	2122	5432	4341	2276	5041	4129	2365
	14	20	6089	4267	1359	6334	4863	1380	5895	4536	1645	6248	4818	2055	6035	4659	2144	5815	4341	2298	5396	4182	2409
	16	22	6089	4540	1380	6773	4863	1398	6272	4536	1664	6674	4818	2077	6461	4659	2188	6134	4341	2343	5822	4182	2431
	18	25	6530	4869	1402	7212	5284	1416	6648	4910	1684	7100	5241	2100	6816	5029	2188	6390	4712	2365	6106	4500	2453
	19	27	6750	5033	1423	7463	5565	1434	6899	5144	1703	7384	5506	2122	7100	5294	2210	7093	4976	2365	6390	4765	2453
	22	30	7483	4978	1423	8279	5518	1434	7651	5097	1703	8165	5453	2144	7881	5241	2232	7540	5082	2453	6603	4976	2586
	24	32	7997	4978	1444	8843	5518	1452	8153	5097	1722	8733	5453	2144	8378	5241	2254	5048	5188	2519	6745	5135	2674
1.2+3.5+5	12	18	6089	4267	1341	5895	4863	1361	5456	4489	1604	5822	4818	2006	5609	4606	2093	5432	4341	2245	5041	4129	2333
	14	20	6089	4267	1341	6334	4863	1361	5895	4536	1623	6248	4818	2027	6035	4659	2115	5815	4341	2267	5396	4182	2376
	16	22	6089	4540	1362	6773	4863	1379	6272	4536	1642	6674	4818	2049	6461	4659	2158	6134	4341	2311	5822	4182	2398
	18	25	6530	4869	1383	7212	5284	1397	6648	4910	1661	7100	5241	2071	6816	5029	2158	6390	4712	2333	6106	4500	2420
	19	27	6750	5033	1404	7463	5565	1415	6899	5144	1680	7384	5506	2093	7100	5294	2180	7093	4976	2333	6390	4765	2420
	22	30	7483	4978	1404	8279	5518	1415	7651	5097	1680	8165	5453	2115	7881	5241	2202	7540	5082	2420	6603	4976	2551
	24	32	7997	4978	1425	8843	5518	1433	8153	5097	1698	8733	5453	2115	8378	5241	2224	5048	5188	2485	6745	5135	2638
1.2+3.5+6	12	18	6089	4267	1341	5895	4863	1361	5456	4489	1604	5822	4818	2006	5609	4606	2093	5432	4341	2245	5041	4129	2333
	14	20	6089	4267	1341	6334	4863	1361	5895	4536	1623	6248	4818	2027	6035	4659	2115	5815	4341	2267	5396	4182	2376
	16	22	6089	4540	1362	6773	4863	1379	6272	4536	1642	6674	4818	2049	6461	4659	2158	6134	4341	2311	5822	4182	2398
	18	25	6530	4869	1383	7212	5284	1397	6648	4910	1661	7100	5241	2071	6816	5029	2158	6390	4712	2333	6106	4500	2420
	19	27	6750	5033	1404	7463	5565	1415	6899	5144	1680	7384	5506	2093	7100	5294	2180	7093	4976	2333	6390	4765	2420
	22	30	7483	4978	1404	8279	5518	1415	7651	5097	1680	8165	5453	2115	7881	5241	2202	7540	5082	2420	6603	4976	2551
	24	32	7997	4978	1425	8843	5518	1433	8153	5097	1698	8733	5453	2115	8378	5241	2224	5048	5188	2485	6745	5135	2638
1.2+5+5	12	18	6089	4267	1341	5895	4863	1361	5456	4489	1604	5822	4818	2006	5609	4606	2093	5432	4341	2245	5041	4129	2333
	14	20	6089	4267	1341	6334	4863	1361	5895	4536	1623	6248	4818	2027	6035	4659	2115	5815	4341	2267	5396	4182	2376
	16	22	6089	4540	1362	6773	4863	1379	6272	4536	1642	6674	4818	2049	6461	4659	2158	6134	4341	2311	5822	4182	2398
	18	25	6530	4869	1383	7212	5284	1397	6648	4910	1661	7100	5241	2071	6816	5029	2158	6390	4712	2333	6106	4500	2420
	19	27	6750	5033	1404	7463	5565	1415	6899	5144	1680	7384	5506	2093	7100	5294	2180	7093	4976	2333	6390	4765	2420
	22	30	7483	4978	1404	8279	5518	1415	7651	5097	1680	8165	5453	2115	7881	5241	2202	7540	5082	2420	6603	4976	2551
	24	32	7997	4978	1425	8843	5518	1433	8153	5097	1698	8733	5453	2115	8378	5241	2224	3839	5188	2485	6745	5135	2638
1.8+1.8+1.8	12	18	4631	3245	769	4484	3699	780	4150	3414	920	4428	3664	1150	4266	3503	1200	4131	3302	1288	3834	3141	1338
	14	20	4631	3245	769	4818	3699	780	4484	3450	931	4752	3664	1163	4590	3543	1213	4423	3302	1300	4104	3181	1363
	16	22	4631	3453	781	5152	3699	791	4770	3450	941	5076	3664	1175	4914	3543	1238	4666	3302	1325	4428	3181	1375
	18	25	4966	3703	793	5486	4019	801	5056	3735	952	5400	3986	1188	5184	3825	1238	4860	3584	1338	4644	3422	1388
	19	27	5134	3828	805	5676	4232	811	5247	3912	963	5616	4187	1200	5400	4026	1250	5395	3785	1338	4860	3624	1388
	22	30	5692	3786	805	6296	4197	811	5819	3877	963	6210	4147	1213	5994	3986	1263	5735	3865	1388	5022	3785	1463
	24	32	6082	3786	817	6726	4197	822	6201	3877	974	6642	4147	1213	6372	3986	1275	4337	3946	1425	5130	3906	1513
1.8+1.8+2.5	12	18	5232	3666	978	5065	4178	993	4688	3857	1170	5002	4139	1463	4819	3957	1526	4667	3730	1638	4331	3548	1701
	14	20	5232	3666	978	5442	4178	993	5065	3897	1184	5368	4139	1479	5185	4003	1542	4996	3730	1654	4636	3593	1733
	16	22	5232	3901	993	5819	4178	1006	5388	3897	1197	5734	4139	1495	5551	4003	1574	5270	3730	1685	5002	3593	1749
	18	25	5610	4183	1008	6197	4540	1019	5712	4219	1211	6100	4503	1511	5856	4321	1574	5490	4048	1701	5246	3866	1765
	19	27	5799	4324	1024	6412	4781	1032	5927	4419	1225	6344	4730	1526	6100	4548	1590	6094	4275	1701	5490	4094	1765
	22	30	6429	4277	1024	7113	4741	1032	6574	4379	1225	7015	4685	1542	6771	4503	1606	6478	4366	1765	5673	4275	1860
	24	32	6871	4277	1039	7598	4741	1045	7005	4379	1239	7503	4685	1542	7198	4503	1622	5048	4457	1813	5795	4412	1924
1.8+1.8+3.5	12	18	6089	4267	1359	5895	4863	1380	5456	4489	1626	5822	4818	2033	5609	4606	2122	5432	4341	2276	5041	4129	2365
	14	20	6089	4267	1359	6334	4863	1380	5895	4536	1645	6248	4818	2055	6035	4659	2144	5815	4341	2298	5396	4182	2409
	16	22	6089	4540	1380	6773	4863	1398	6272	4536	1664	6674	4818	2077	6461	4659	2188	6134	4341	2343	5822	4182	2431
	18	25	6530	4869	1402	7212	5284	1416	6648	4910	1684	7100	5241	2100	6816	5029	2188	6390	4712	2365	6106	4500	2453
	19	27	6750	5033	1423	7463	5565	1434	6899	5144	1703	7384	5506	2122	7100	5294	2210	7093	4976	2365	6390	4765	2453
	22	30	7483	4978	1423	8279	5518	1434	7651	5097	1703	8165	5453	2144	7881	5241	2232	7540	5082	2453	6603	4976	2586
	24	32	7997	4978	1444	8843	5518	1452	8153	5097	1722	8733	5453	2144	8378	5241	2254	5048	5188	2519	6745	5135	2674

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating
PI : Power Input

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.8+1.8+5	12	18	6089	4267	1341	5895	4863	1361	5456	4489	1604	5822	4818	2006	5609	4606	2093	5432	4341	2245	5041	4129	2333
	14	20	6089	4267	1341	6334	4863	1361	5895	4536	1623	6248	4818	2027	6035	4659	2115	5815	4341	2267	5396	4182	2376
	16	22	6089	4540	1362	6773	4863	1379	6272	4536	1642	6674	4818	2049	6461	4659	2158	6134	4341	2311	5822	4182	2398
	18	25	6530	4869	1383	7212	5284	1397	6648	4910	1661	7100	5241	2071	6816	5029	2158	6390	4712	2333	6106	4500	2420
	19	27	6750	5033	1404	7463	5565	1415	6899	5144	1680	7384	5506	2093	7100	5294	2180	7093	4976	2333	6390	4765	2420
	22	30	7483	4978	1404	8279	5518	1415	7651	5097	1680	8165	5453	2115	7881	5241	2202	7540	5082	2420	6603	4976	2551
	24	32	7997	4978	1425	8843	5518	1433	8153	5097	1698	8733	5453	2115	8378	5241	2224	5048	5188	2485	6745	5135	2638
1.8+1.8+6	12	18	6089	4267	1328	5895	4863	1349	5456	4489	1589	5822	4818	1987	5609	4606	2074	5432	4341	2225	5041	4129	2311
	14	20	6089	4267	1328	6334	4863	1349	5895	4536	1608	6248	4818	2009	6035	4659	2095	5815	4341	2246	5396	4182	2354
	16	22	6089	4540	1349	6773	4863	1366	6272	4536	1627	6674	4818	2030	6461	4659	2138	6134	4341	2290	5822	4182	2376
	18	25	6530	4869	1370	7212	5284	1384	6648	4910	1645	7100	5241	2052	6816	5029	2138	6390	4712	2311	6106	4500	2398
	19	27	6750	5033	1391	7463	5565	1402	6899	5144	1664	7384	5506	2074	7100	5294	2160	7093	4976	2311	6390	4765	2398
	22	30	7483	4978	1391	8279	5518	1402	7651	5097	1664	8165	5453	2095	7881	5241	2182	7540	5082	2398	6603	4976	2527
	24	32	7997	4978	1412	8843	5518	1420	8153	5097	1683	8733	5453	2095	8378	5241	2203	4835	5188	2462	6745	5135	2614
1.8+2.5+2.5	12	18	5832	4087	1255	5646	4658	1274	5226	4300	1501	5576	4614	1877	5372	4411	1958	5202	4158	2101	4828	3955	2183
	14	20	5832	4087	1255	6067	4658	1274	5646	4344	1519	5984	4614	1897	5780	4462	1979	5569	4158	2122	5168	4006	2224
	16	22	5832	4349	1274	6487	4658	1290	6007	4344	1536	6392	4614	1918	6188	4462	2020	5875	4158	2162	5576	4006	2244
	18	25	6254	4663	1294	6908	5061	1307	6367	4703	1554	6800	5020	1938	6528	4817	2020	6120	4513	2183	5848	4310	2264
	19	27	6465	4820	1313	7148	5330	1324	6607	4927	1572	7072	5273	1958	6800	5070	2040	6793	4766	2183	6120	4563	2264
	22	30	7167	4768	1313	7929	5285	1324	7328	4882	1572	7820	5222	1979	7548	5020	2060	7222	4867	2264	6324	4766	2387
	24	32	7659	4768	1333	8469	5285	1341	7809	4882	1589	8364	5222	1979	8024	5020	2081	5048	4969	2326	6460	4918	2468
1.8+2.5+3.5	12	18	6089	4267	1359	5895	4863	1380	5456	4489	1626	5822	4818	2033	5609	4606	2122	5432	4341	2276	5041	4129	2365
	14	20	6089	4267	1359	6334	4863	1380	5895	4536	1645	6248	4818	2055	6035	4659	2144	5815	4341	2298	5396	4182	2409
	16	22	6089	4540	1380	6773	4863	1398	6272	4536	1664	6674	4818	2077	6461	4659	2188	6134	4341	2343	5822	4182	2431
	18	25	6530	4869	1402	7212	5284	1416	6648	4910	1684	7100	5241	2100	6816	5029	2188	6390	4712	2365	6106	4500	2453
	19	27	6750	5033	1423	7463	5565	1434	6899	5144	1703	7384	5506	2122	7100	5294	2210	7093	4976	2365	6390	4765	2453
	22	30	7483	4978	1423	8279	5518	1434	7651	5097	1703	8165	5453	2144	7881	5241	2232	7540	5082	2453	6603	4976	2586
	24	32	7997	4978	1444	8843	5518	1452	8153	5097	1722	8733	5453	2144	8378	5241	2254	5048	5188	2519	6745	5135	2674
1.8+2.5+5	12	18	6089	4267	1341	5895	4863	1361	5456	4489	1604	5822	4818	2006	5609	4606	2093	5432	4341	2245	5041	4129	2333
	14	20	6089	4267	1341	6334	4863	1361	5895	4536	1623	6248	4818	2027	6035	4659	2115	5815	4341	2267	5396	4182	2376
	16	22	6089	4540	1362	6773	4863	1379	6272	4536	1642	6674	4818	2049	6461	4659	2158	6134	4341	2311	5822	4182	2398
	18	25	6530	4869	1383	7212	5284	1397	6648	4910	1661	7100	5241	2071	6816	5029	2158	6390	4712	2333	6106	4500	2420
	19	27	6750	5033	1404	7463	5565	1415	6899	5144	1680	7384	5506	2093	7100	5294	2180	7093	4976	2333	6390	4765	2420
	22	30	7483	4978	1404	8279	5518	1415	7651	5097	1680	8165	5453	2115	7881	5241	2202	7540	5082	2420	6603	4976	2551
	24	32	7997	4978	1425	8843	5518	1433	8153	5097	1698	8733	5453	2115	8378	5241	2224	5048	5188	2485	6745	5135	2638
1.8+2.5+6	12	18	6089	4267	1328	5895	4863	1349	5456	4489	1589	5822	4818	1987	5609	4606	2074	5432	4341	2225	5041	4129	2311
	14	20	6089	4267	1328	6334	4863	1349	5895	4536	1608	6248	4818	2009	6035	4659	2095	5815	4341	2246	5396	4182	2354
	16	22	6089	4540	1349	6773	4863	1366	6272	4536	1627	6674	4818	2030	6461	4659	2138	6134	4341	2290	5822	4182	2376
	18	25	6530	4869	1370	7212	5284	1384	6648	4910	1645	7100	5241	2052	6816	5029	2138	6390	4712	2311	6106	4500	2398
	19	27	6750	5033	1391	7463	5565	1402	6899	5144	1664	7384	5506	2074	7100	5294	2160	7093	4976	2311	6390	4765	2398
	22	30	7483	4978	1391	8279	5518	1402	7651	5097	1664	8165	5453	2095	7881	5241	2182	7540	5082	2398	6603	4976	2527
	24	32	7997	4978	1412	8843	5518	1420	8153	5097	1683	8733	5453	2095	8378	5241	2203	5048	5188	2462	6745	5135	2614
1.8+3.5+3.5	12	18	6089	4267	1359	5895	4863	1380	5456	4489	1626	5822	4818	2033	5609	4606	2122	5432	4341	2276	5041	4129	2365
	14	20	6089	4267	1359	6334	4863	1380	5895	4536	1645	6248	4818	2055	6035	4659	2144	5815	4341	2298	5396	4182	2409
	16	22	6089	4540	1380	6773	4863	1398	6272	4536	1664	6674	4818	2077	6461	4659	2188	6134	4341	2343	5822	4182	2431
	18	25	6530	4869	1402	7212	5284	1416	6648	4910	1684	7100	5241	2100	6816	5029	2188	6390	4712	2365	6106	4500	2453
	19	27	6750	5033	1423	7463	5565	1434	6899	5144	1703	7384	5506	2122	7100	5294	2210	7093	4976	2365	6390	4765	2453
	22	30	7483	4978	1423	8279	5518	1434	7651	5097	1703	8165	5453	2144	7881	5241	2232	7540	5082	2453	6603	4976	2586
	24	32	7997	4978	1444	8843	5518	1452	8153	5097	1722	8733	5453	2144	8378	5241	2254	5048	5188	2519	6745	5135	2674

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating
PI : Power Input

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.8+3.5+5	12	18	6089	4267	1341	5895	4863	1361	5456	4489	1604	5822	4818	2006	5609	4606	2093	5432	4341	2245	5041	4129	2333
	14	20	6089	4267	1341	6334	4863	1361	5895	4536	1623	6248	4818	2027	6035	4659	2115	5815	4341	2267	5396	4182	2376
	16	22	6089	4540	1362	6773	4863	1379	6272	4536	1642	6674	4818	2049	6461	4659	2158	6134	4341	2311	5822	4182	2398
	18	25	6530	4869	1383	7212	5284	1397	6648	4910	1661	7100	5241	2071	6816	5029	2158	6390	4712	2333	6106	4500	2420
	19	27	6750	5033	1404	7463	5565	1415	6899	5144	1680	7384	5506	2093	7100	5294	2180	7093	4976	2333	6390	4765	2420
	22	30	7483	4978	1404	8279	5518	1415	7651	5097	1680	8165	5453	2115	7881	5241	2202	7540	5082	2420	6603	4976	2551
	24	32	7997	4978	1425	8843	5518	1433	8153	5097	1698	8733	5453	2115	8378	5241	2224	5048	5188	2485	6745	5135	2638
2.5+2.5+2.5	12	18	6089	4267	1359	5895	4863	1380	5456	4489	1626	5822	4818	2033	5609	4606	2122	5432	4341	2276	5041	4129	2365
	14	20	6089	4267	1359	6334	4863	1380	5895	4536	1645	6248	4818	2055	6035	4659	2144	5815	4341	2298	5396	4182	2409
	16	22	6089	4540	1380	6773	4863	1398	6272	4536	1664	6674	4818	2077	6461	4659	2188	6134	4341	2343	5822	4182	2431
	18	25	6530	4869	1402	7212	5284	1416	6648	4910	1684	7100	5241	2100	6816	5029	2188	6390	4712	2365	6106	4500	2453
	19	27	6750	5033	1423	7463	5565	1434	6899	5144	1703	7384	5506	2122	7100	5294	2210	7093	4976	2365	6390	4765	2453
	22	30	7483	4978	1423	8279	5518	1434	7651	5097	1703	8165	5453	2144	7881	5241	2232	7540	5082	2453	6603	4976	2586
	24	32	7997	4978	1444	8843	5518	1452	8153	5097	1722	8733	5453	2144	8378	5241	2254	5048	5188	2519	6745	5135	2674
2.5+2.5+3.5	12	18	6089	4267	1359	5895	4863	1380	5456	4489	1626	5822	4818	2033	5609	4606	2122	5432	4341	2276	5041	4129	2365
	14	20	6089	4267	1359	6334	4863	1380	5895	4536	1645	6248	4818	2055	6035	4659	2144	5815	4341	2298	5396	4182	2409
	16	22	6089	4540	1380	6773	4863	1398	6272	4536	1664	6674	4818	2077	6461	4659	2188	6134	4341	2343	5822	4182	2431
	18	25	6530	4869	1402	7212	5284	1416	6648	4910	1684	7100	5241	2100	6816	5029	2188	6390	4712	2365	6106	4500	2453
	19	27	6750	5033	1423	7463	5565	1434	6899	5144	1703	7384	5506	2122	7100	5294	2210	7093	4976	2365	6390	4765	2453
	22	30	7483	4978	1423	8279	5518	1434	7651	5097	1703	8165	5453	2144	7881	5241	2232	7540	5082	2453	6603	4976	2586
	24	32	7997	4978	1444	8843	5518	1452	8153	5097	1722	8733	5453	2144	8378	5241	2254	5048	5188	2519	6745	5135	2674
2.5+2.5+5	12	18	6089	4267	1341	5895	4863	1361	5456	4489	1604	5822	4818	2006	5609	4606	2093	5432	4341	2245	5041	4129	2333
	14	20	6089	4267	1341	6334	4863	1361	5895	4536	1623	6248	4818	2027	6035	4659	2115	5815	4341	2267	5396	4182	2376
	16	22	6089	4540	1362	6773	4863	1379	6272	4536	1642	6674	4818	2049	6461	4659	2158	6134	4341	2311	5822	4182	2398
	18	25	6530	4869	1383	7212	5284	1397	6648	4910	1661	7100	5241	2071	6816	5029	2158	6390	4712	2333	6106	4500	2420
	19	27	6750	5033	1404	7463	5565	1415	6899	5144	1680	7384	5506	2093	7100	5294	2180	7093	4976	2333	6390	4765	2420
	22	30	7483	4978	1404	8279	5518	1415	7651	5097	1680	8165	5453	2115	7881	5241	2202	7540	5082	2420	6603	4976	2551
	24	32	7997	4978	1425	8843	5518	1433	8153	5097	1698	8733	5453	2115	8378	5241	2224	5048	5188	2485	6745	5135	2638
2.5+2.5+6	12	18	6089	4267	1328	5895	4863	1349	5456	4489	1589	5822	4818	1987	5609	4606	2074	5432	4341	2225	5041	4129	2311
	14	20	6089	4267	1328	6334	4863	1349	5895	4536	1608	6248	4818	2009	6035	4659	2095	5815	4341	2246	5396	4182	2354
	16	22	6089	4540	1349	6773	4863	1366	6272	4536	1627	6674	4818	2030	6461	4659	2138	6134	4341	2290	5822	4182	2376
	18	25	6530	4869	1370	7212	5284	1384	6648	4910	1645	7100	5241	2052	6816	5029	2138	6390	4712	2311	6106	4500	2398
	19	27	6750	5033	1391	7463	5565	1402	6899	5144	1664	7384	5506	2074	7100	5294	2160	7093	4976	2311	6390	4765	2398
	22	30	7483	4978	1391	8279	5518	1402	7651	5097	1664	8165	5453	2095	7881	5241	2182	7540	5082	2398	6603	4976	2527
	24	32	7997	4978	1412	8843	5518	1420	8153	5097	1683	8733	5453	2095	8378	5241	2203	5048	5188	2462	6745	5135	2614
2.5+3.5+3.5	12	18	6089	4267	1359	5895	4863	1380	5456	4489	1626	5822	4818	2033	5609	4606	2122	5432	4341	2276	5041	4129	2365
	14	20	6089	4267	1359	6334	4863	1380	5895	4536	1645	6248	4818	2055	6035	4659	2144	5815	4341	2298	5396	4182	2409
	16	22	6089	4540	1380	6773	4863	1398	6272	4536	1664	6674	4818	2077	6461	4659	2188	6134	4341	2343	5822	4182	2431
	18	25	6530	4869	1402	7212	5284	1416	6648	4910	1684	7100	5241	2100	6816	5029	2188	6390	4712	2365	6106	4500	2453
	19	27	6750	5033	1423	7463	5565	1434	6899	5144	1703	7384	5506	2122	7100	5294	2210	7093	4976	2365	6390	4765	2453
	22	30	7483	4978	1423	8279	5518	1434	7651	5097	1703	8165	5453	2144	7881	5241	2232	7540	5082	2453	6603	4976	2586
	24	32	7997	4978	1444	8843	5518	1452	8153	5097	1722	8733	5453	2144	8378	5241	2254	5048	5188	2519	6745	5135	2674
2.5+3.5+5	12	18	6089	4267	1341	5895	4863	1361	5456	4489	1604	5822	4818	2006	5609	4606	2093	5432	4341	2245	5041	4129	2333
	14	20	6089	4267	1341	6334	4863	1361	5895	4536	1623	6248	4818	2027	6035	4659	2115	5815	4341	2267	5396	4182	2376
	16	22	6089	4540	1362	6773	4863	1379	6272	4536	1642	6674	4818	2049	6461	4659	2158	6134	4341	2311	5822	4182	2398
	18	25	6530	4869	1383	7212	5284	1397	6648	4910	1661	7100	5241	2071	6816	5029	2158	6390	4712	2333	6106	4500	2420
	19	27	6750	5033	1404	7463	5565	1415	6899	5144	1680	7384	5506	2093	7100	5294	2180	7093	4976	2333	6390	4765	2420
	22	30	7483	4978	1404	8279	5518	1415	7651	5097	1680	8165	5453	2115	7881	5241	2202	7540	5082	2420	6603	4976	2551
	24	32	7997	4978	1425	8843	5518	1433	8153	5097	1698	8733	5453	2115	8378	5241	2224	5048	5188	2485	6745	5135	2638

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating
PI : Power Input

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
3.5+3.5+3.5	12	18	6089	4267	1359	5895	4863	1380	5456	4489	1626	5822	4818	2033	5609	4606	2122	5432	4341	2276	5041	4129	2365
	14	20	6089	4267	1359	6334	4863	1380	5895	4536	1645	6248	4818	2055	6035	4659	2144	5815	4341	2298	5396	4182	2409
	16	22	6089	4540	1380	6773	4863	1398	6272	4536	1664	6674	4818	2077	6461	4659	2188	6134	4341	2343	5822	4182	2431
	18	25	6530	4869	1402	7212	5284	1416	6648	4910	1684	7100	5241	2100	6816	5029	2188	6390	4712	2365	6106	4500	2453
	19	27	6750	5033	1423	7463	5565	1434	6899	5144	1703	7384	5506	2122	7100	5294	2210	7093	4976	2365	6390	4765	2453
	22	30	7483	4978	1423	8279	5518	1434	7651	5097	1703	8165	5453	2144	7881	5241	2232	7540	5082	2453	6603	4976	2586
	24	32	7997	4978	1444	8843	5518	1452	8153	5097	1722	8733	5453	2144	8378	5241	2254	3413	5188	2519	6745	5135	2674
1.2+1.2+ 1.2+1.2	12	18	4117	2885	873	3986	3288	887	3689	3035	1045	3936	3257	1306	3792	3114	1363	3672	2935	1463	3408	2792	1519
	14	20	4117	2885	873	4282	3288	887	3986	3067	1057	4224	3257	1321	4080	3150	1377	3931	2935	1477	3648	2827	1548
	16	22	4117	3070	887	4579	3288	898	4240	3067	1069	4512	3257	1335	4368	3150	1406	4147	2935	1505	3936	2827	1562
	18	25	4414	3292	901	4876	3572	910	4494	3320	1082	4800	3543	1349	4608	3400	1406	4320	3185	1519	4128	3042	1576
	19	27	4563	3402	914	5046	3762	922	4664	3478	1094	4992	3722	1363	4800	3579	1420	4795	3364	1519	4320	3221	1576
	22	30	5059	3365	914	5597	3731	922	5173	3446	1094	5520	3686	1377	5328	3543	1434	5098	3436	1576	4464	3364	1661
	24	32	5406	3365	928	5978	3731	933	5512	3446	1106	5904	3686	1377	5664	3543	1448	3839	3507	1619	4560	3472	1718
1.2+1.2+ 1.2+1.8	12	18	4631	3245	1015	4484	3699	1030	4150	3414	1214	4428	3664	1518	4266	3503	1584	4131	3302	1700	3834	3141	1766
	14	20	4631	3245	1015	4818	3699	1030	4484	3450	1228	4752	3664	1535	4590	3543	1601	4423	3302	1716	4104	3181	1799
	16	22	4631	3453	1031	5152	3699	1044	4770	3450	1243	5076	3664	1551	4914	3543	1634	4666	3302	1749	4428	3181	1815
	18	25	4966	3703	1047	5486	4019	1057	5056	3735	1257	5400	3986	1568	5184	3825	1634	4860	3584	1766	4644	3422	1832
	19	27	5134	3828	1062	5676	4232	1071	5247	3912	1271	5616	4187	1584	5400	4026	1650	5395	3785	1766	4860	3624	1832
	22	30	5692	3786	1062	6296	4197	1071	5819	3877	1271	6210	4147	1601	5994	3986	1667	5735	3865	1832	5022	3785	1931
	24	32	6082	3786	1078	6726	4197	1084	6201	3877	1286	6642	4147	1601	6372	3986	1683	4337	3946	1881	5130	3906	1997
1.2+1.2+ 1.2+2.5	12	18	5232	3666	1162	5065	4178	1180	4688	3857	1391	5002	4139	1739	4819	3957	1814	4667	3730	1947	4331	3548	2022
	14	20	5232	3666	1162	5442	4178	1180	5065	3897	1407	5368	4139	1758	5185	4003	1833	4996	3730	1966	4636	3593	2060
	16	22	5232	3901	1181	5819	4178	1196	5388	3897	1423	5734	4139	1777	5551	4003	1871	5270	3730	2003	5002	3593	2079
	18	25	5610	4183	1199	6197	4540	1211	5712	4219	1440	6100	4503	1796	5856	4321	1871	5490	4048	2022	5246	3866	2098
	19	27	5799	4324	1217	6412	4781	1227	5927	4419	1456	6344	4730	1814	6100	4548	1890	6094	4275	2022	5490	4094	2098
	22	30	6429	4277	1217	7113	4741	1227	6574	4379	1456	7015	4685	1833	6771	4503	1909	6478	4366	2098	5673	4275	2211
	24	32	6871	4277	1235	7598	4741	1242	7005	4379	1472	7503	4685	1833	7198	4503	1928	5048	4457	2155	5795	4412	2287
1.2+1.2+ 1.2+3.5	12	18	6089	4267	1316	5895	4863	1336	5456	4489	1575	5822	4818	1969	5609	4606	2054	5432	4341	2204	5041	4129	2290
	14	20	6089	4267	1316	6334	4863	1336	5895	4536	1593	6248	4818	1990	6035	4659	2076	5815	4341	2226	5396	4182	2333
	16	22	6089	4540	1337	6773	4863	1354	6272	4536	1612	6674	4818	2012	6461	4659	2119	6134	4341	2268	5822	4182	2354
	18	25	6530	4869	1357	7212	5284	1371	6648	4910	1630	7100	5241	2033	6816	5029	2119	6390	4712	2290	6106	4500	2375
	19	27	6750	5033	1378	7463	5565	1389	6899	5144	1649	7384	5506	2054	7100	5294	2140	7093	4976	2290	6390	4765	2375
	22	30	7483	4978	1378	8279	5518	1389	7651	5097	1649	8165	5453	2076	7881	5241	2161	7540	5082	2375	6603	4976	2504
	24	32	7997	4978	1398	8843	5518	1406	8153	5097	1667	8733	5453	2076	8378	5241	2183	5048	5188	2440	6745	5135	2589
1.2+1.2+ 1.2+5	12	18	6089	4267	1316	5895	4863	1336	5456	4489	1575	5822	4818	1969	5609	4606	2054	5432	4341	2204	5041	4129	2290
	14	20	6089	4267	1316	6334	4863	1336	5895	4536	1593	6248	4818	1990	6035	4659	2076	5815	4341	2226	5396	4182	2333
	16	22	6089	4540	1337	6773	4863	1354	6272	4536	1612	6674	4818	2012	6461	4659	2119	6134	4341	2268	5822	4182	2354
	18	25	6530	4869	1357	7212	5284	1371	6648	4910	1630	7100	5241	2033	6816	5029	2119	6390	4712	2290	6106	4500	2375
	19	27	6750	5033	1378	7463	5565	1389	6899	5144	1649	7384	5506	2054	7100	5294	2140	7093	4976	2290	6390	4765	2375
	22	30	7483	4978	1378	8279	5518	1389	7651	5097	1649	8165	5453	2076	7881	5241	2161	7540	5082	2375	6603	4976	2504
	24	32	7997	4978	1398	8843	5518	1406	8153	5097	1667	8733	5453	2076	8378	5241	2183	5048	5188	2440	6745	5135	2589
1.2+1.2+ 1.2+6	12	18	6089	4267	1316	5895	4863	1336	5456	4489	1575	5822	4818	1969	5609	4606	2054	5432	4341	2204	5041	4129	2290
	14	20	6089	4267	1316	6334	4863	1336	5895	4536	1593	6248	4818	1990	6035	4659	2076	5815	4341	2226	5396	4182	2333
	16	22	6089	4540	1337	6773	4863	1354	6272	4536	1612	6674	4818	2012	6461	4659	2119	6134	4341	2268	5822	4182	2354
	18	25	6530	4869	1357	7212	5284	1371	6648	4910	1630	7100	5241	2033	6816	5029	2119	6390	4712	2290	6106	4500	2375
	19	27	6750	5033	1378	7463	5565	1389	6899	5144	1649	7384	5506	2054	7100	5294	2140	7093	4976	2290	6390	4765	2375
	22	30	7483	4978	1378	8279	5518	1389	7651	5097	1649	8165	5453	2076	7881	5241	2161	7540	5082	2375	6603	4976	2504
	24	32	7997	4978	1398	8843	5518	1406	8153	5097	1667	8733	5453	2076	8378	5241	2183	4266	5188	2440	6745	5135	2589

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating
PI : Power Input

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.2+1.2+1.8+1.8	12	18	5146	3606	1138	4982	4110	1155	4611	3794	1361	4920	4071	1702	4740	3892	1776	4590	3669	1906	4260	3490	1980
	14	20	5146	3606	1138	5353	4110	1155	4982	3833	1377	5280	4071	1721	5100	3937	1795	4914	3669	1924	4560	3534	2017
	16	22	5146	3837	1156	5724	4110	1170	5300	3833	1393	5640	4071	1739	5460	3937	1832	5184	3669	1961	4920	3534	2035
	18	25	5518	4114	1173	6095	4466	1185	5618	4149	1409	6000	4429	1758	5760	4250	1832	5400	3982	1980	5160	3803	2054
	19	27	5704	4253	1191	6307	4703	1201	5830	4347	1425	6240	4653	1776	6000	4474	1850	5994	4205	1980	5400	4026	2054
	22	30	6324	4207	1191	6996	4663	1201	6466	4308	1425	6900	4608	1795	6660	4429	1869	6372	4295	2054	5580	4205	2165
	24	32	6758	4207	1209	7473	4663	1216	6890	4308	1441	7380	4608	1795	7080	4429	1887	4764	4384	2109	5700	4340	2239
1.2+1.2+1.8+2.5	12	18	5746	4027	1236	5563	4589	1255	5149	4236	1479	5494	4546	1849	5293	4346	1930	5126	4097	2070	4757	3897	2151
	14	20	5746	4027	1236	5978	4589	1255	5563	4281	1496	5896	4546	1869	5695	4396	1950	5487	4097	2090	5092	3947	2191
	16	22	5746	4285	1256	6392	4589	1271	5918	4281	1514	6298	4546	1889	6097	4396	1990	5789	4097	2131	5494	3947	2211
	18	25	6162	4594	1275	6806	4987	1288	6273	4634	1531	6700	4946	1910	6432	4746	1990	6030	4446	2151	5762	4246	2231
	19	27	6369	4749	1294	7043	5251	1304	6510	4854	1549	6968	5196	1930	6700	4996	2010	6693	4696	2151	6030	4496	2231
	22	30	7062	4698	1294	7812	5207	1304	7220	4810	1549	7705	5146	1950	7437	4946	2030	7115	4796	2231	6231	4696	2352
	24	32	7546	4698	1313	8345	5207	1321	7694	4810	1566	8241	5146	1950	7906	4946	2050	5048	4896	2291	6365	4846	2432
1.2+1.2+1.8+3.5	12	18	6089	4267	1316	5895	4863	1336	5456	4489	1575	5822	4818	1969	5609	4606	2054	5432	4341	2204	5041	4129	2290
	14	20	6089	4267	1316	6334	4863	1336	5895	4536	1593	6248	4818	1990	6035	4659	2076	5815	4341	2226	5396	4182	2333
	16	22	6089	4540	1337	6773	4863	1354	6272	4536	1612	6674	4818	2012	6461	4659	2119	6134	4341	2268	5822	4182	2354
	18	25	6530	4869	1357	7212	5284	1371	6648	4910	1630	7100	5241	2033	6816	5029	2119	6390	4712	2290	6106	4500	2375
	19	27	6750	5033	1378	7463	5565	1389	6899	5144	1649	7384	5506	2054	7100	5294	2140	7093	4976	2290	6390	4765	2375
	22	30	7483	4978	1378	8279	5518	1389	7651	5097	1649	8165	5453	2076	7881	5241	2161	7540	5082	2375	6603	4976	2504
	24	32	7997	4978	1398	8843	5518	1406	8153	5097	1667	8733	5453	2076	8378	5241	2183	5048	5188	2440	6745	5135	2589
1.2+1.2+1.8+5	12	18	6089	4267	1316	5895	4863	1336	5456	4489	1575	5822	4818	1969	5609	4606	2054	5432	4341	2204	5041	4129	2290
	14	20	6089	4267	1316	6334	4863	1336	5895	4536	1593	6248	4818	1990	6035	4659	2076	5815	4341	2226	5396	4182	2333
	16	22	6089	4540	1337	6773	4863	1354	6272	4536	1612	6674	4818	2012	6461	4659	2119	6134	4341	2268	5822	4182	2354
	18	25	6530	4869	1357	7212	5284	1371	6648	4910	1630	7100	5241	2033	6816	5029	2119	6390	4712	2290	6106	4500	2375
	19	27	6750	5033	1378	7463	5565	1389	6899	5144	1649	7384	5506	2054	7100	5294	2140	7093	4976	2290	6390	4765	2375
	22	30	7483	4978	1378	8279	5518	1389	7651	5097	1649	8165	5453	2076	7881	5241	2161	7540	5082	2375	6603	4976	2504
	24	32	7997	4978	1398	8843	5518	1406	8153	5097	1667	8733	5453	2076	8378	5241	2183	5048	5188	2440	6745	5135	2589
1.2+1.2+1.8+6	12	18	6089	4267	1316	5895	4863	1336	5456	4489	1575	5822	4818	1969	5609	4606	2054	5432	4341	2204	5041	4129	2290
	14	20	6089	4267	1316	6334	4863	1336	5895	4536	1593	6248	4818	1990	6035	4659	2076	5815	4341	2226	5396	4182	2333
	16	22	6089	4540	1337	6773	4863	1354	6272	4536	1612	6674	4818	2012	6461	4659	2119	6134	4341	2268	5822	4182	2354
	18	25	6530	4869	1357	7212	5284	1371	6648	4910	1630	7100	5241	2033	6816	5029	2119	6390	4712	2290	6106	4500	2375
	19	27	6750	5033	1378	7463	5565	1389	6899	5144	1649	7384	5506	2054	7100	5294	2140	7093	4976	2290	6390	4765	2375
	22	30	7483	4978	1378	8279	5518	1389	7651	5097	1649	8165	5453	2076	7881	5241	2161	7540	5082	2375	6603	4976	2504
	24	32	7997	4978	1398	8843	5518	1406	8153	5097	1667	8733	5453	2076	8378	5241	2183	5048	5188	2440	6745	5135	2589
1.2+1.2+2.5+2.5	12	18	6089	4267	1316	5895	4863	1336	5456	4489	1575	5822	4818	1969	5609	4606	2054	5432	4341	2204	5041	4129	2290
	14	20	6089	4267	1316	6334	4863	1336	5895	4536	1593	6248	4818	1990	6035	4659	2076	5815	4341	2226	5396	4182	2333
	16	22	6089	4540	1337	6773	4863	1354	6272	4536	1612	6674	4818	2012	6461	4659	2119	6134	4341	2268	5822	4182	2354
	18	25	6530	4869	1357	7212	5284	1371	6648	4910	1630	7100	5241	2033	6816	5029	2119	6390	4712	2290	6106	4500	2375
	19	27	6750	5033	1378	7463	5565	1389	6899	5144	1649	7384	5506	2054	7100	5294	2140	7093	4976	2290	6390	4765	2375
	22	30	7483	4978	1378	8279	5518	1389	7651	5097	1649	8165	5453	2076	7881	5241	2161	7540	5082	2375	6603	4976	2504
	24	32	7997	4978	1398	8843	5518	1406	8153	5097	1667	8733	5453	2076	8378	5241	2183	5048	5188	2440	6745	5135	2589
1.2+1.2+2.5+3.5	12	18	6089	4267	1316	5895	4863	1336	5456	4489	1575	5822	4818	1969	5609	4606	2054	5432	4341	2204	5041	4129	2290
	14	20	6089	4267	1316	6334	4863	1336	5895	4536	1593	6248	4818	1990	6035	4659	2076	5815	4341	2226	5396	4182	2333
	16	22	6089	4540	1337	6773	4863	1354	6272	4536	1612	6674	4818	2012	6461	4659	2119	6134	4341	2268	5822	4182	2354
	18	25	6530	4869	1357	7212	5284	1371	6648	4910	1630	7100	5241	2033	6816	5029	2119	6390	4712	2290	6106	4500	2375
	19	27	6750	5033	1378	7463	5565	1389	6899	5144	1649	7384	5506	2054	7100	5294	2140	7093	4976	2290	6390	4765	2375
	22	30	7483	4978	1378	8279	5518	1389	7651	5097	1649	8165	5453	2076	7881	5241	2161	7540	5082	2375	6603	4976	2504
	24	32	7997	4978	1398	8843	5518	1406	8153	5097	1667	8733	5453	2076	8378	5241	2183	5048	5188	2440	6745	5135	2589

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating
PI : Power Input

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.2+1.2+ 2.5+5	12	18	6089	4267	1316	5895	4863	1336	5456	4489	1575	5822	4818	1969	5609	4606	2054	5432	4341	2204	5041	4129	2290
	14	20	6089	4267	1316	6334	4863	1336	5895	4536	1593	6248	4818	1990	6035	4659	2076	5815	4341	2226	5396	4182	2333
	16	22	6089	4540	1337	6773	4863	1354	6272	4536	1612	6674	4818	2012	6461	4659	2119	6134	4341	2268	5822	4182	2354
	18	25	6530	4869	1357	7212	5284	1371	6648	4910	1630	7100	5241	2033	6816	5029	2119	6390	4712	2290	6106	4500	2375
	19	27	6750	5033	1378	7463	5565	1389	6899	5144	1649	7384	5506	2054	7100	5294	2140	7093	4976	2290	6390	4765	2375
	22	30	7483	4978	1378	8279	5518	1389	7651	5097	1649	8165	5453	2076	7881	5241	2161	7540	5082	2375	6603	4976	2504
	24	32	7997	4978	1398	8843	5518	1406	8153	5097	1667	8733	5453	2076	8378	5241	2183	5048	5188	2440	6745	5135	2589
1.2+1.2+ 2.5+6	12	18	6089	4267	1316	5895	4863	1336	5456	4489	1575	5822	4818	1969	5609	4606	2054	5432	4341	2204	5041	4129	2290
	14	20	6089	4267	1316	6334	4863	1336	5895	4536	1593	6248	4818	1990	6035	4659	2076	5815	4341	2226	5396	4182	2333
	16	22	6089	4540	1337	6773	4863	1354	6272	4536	1612	6674	4818	2012	6461	4659	2119	6134	4341	2268	5822	4182	2354
	18	25	6530	4869	1357	7212	5284	1371	6648	4910	1630	7100	5241	2033	6816	5029	2119	6390	4712	2290	6106	4500	2375
	19	27	6750	5033	1378	7463	5565	1389	6899	5144	1649	7384	5506	2054	7100	5294	2140	7093	4976	2290	6390	4765	2375
	22	30	7483	4978	1378	8279	5518	1389	7651	5097	1649	8165	5453	2076	7881	5241	2161	7540	5082	2375	6603	4976	2504
	24	32	7997	4978	1398	8843	5518	1406	8153	5097	1667	8733	5453	2076	8378	5241	2183	5048	5188	2440	6745	5135	2589
1.2+1.2+ 3.5+3.5	12	18	6089	4267	1316	5895	4863	1336	5456	4489	1575	5822	4818	1969	5609	4606	2054	5432	4341	2204	5041	4129	2290
	14	20	6089	4267	1316	6334	4863	1336	5895	4536	1593	6248	4818	1990	6035	4659	2076	5815	4341	2226	5396	4182	2333
	16	22	6089	4540	1337	6773	4863	1354	6272	4536	1612	6674	4818	2012	6461	4659	2119	6134	4341	2268	5822	4182	2354
	18	25	6530	4869	1357	7212	5284	1371	6648	4910	1630	7100	5241	2033	6816	5029	2119	6390	4712	2290	6106	4500	2375
	19	27	6750	5033	1378	7463	5565	1389	6899	5144	1649	7384	5506	2054	7100	5294	2140	7093	4976	2290	6390	4765	2375
	22	30	7483	4978	1378	8279	5518	1389	7651	5097	1649	8165	5453	2076	7881	5241	2161	7540	5082	2375	6603	4976	2504
	24	32	7997	4978	1398	8843	5518	1406	8153	5097	1667	8733	5453	2076	8378	5241	2183	5048	5188	2440	6745	5135	2589
1.2+1.2+ 3.5+5	12	18	6089	4267	1316	5895	4863	1336	5456	4489	1575	5822	4818	1969	5609	4606	2054	5432	4341	2204	5041	4129	2290
	14	20	6089	4267	1316	6334	4863	1336	5895	4536	1593	6248	4818	1990	6035	4659	2076	5815	4341	2226	5396	4182	2333
	16	22	6089	4540	1337	6773	4863	1354	6272	4536	1612	6674	4818	2012	6461	4659	2119	6134	4341	2268	5822	4182	2354
	18	25	6530	4869	1357	7212	5284	1371	6648	4910	1630	7100	5241	2033	6816	5029	2119	6390	4712	2290	6106	4500	2375
	19	27	6750	5033	1378	7463	5565	1389	6899	5144	1649	7384	5506	2054	7100	5294	2140	7093	4976	2290	6390	4765	2375
	22	30	7483	4978	1378	8279	5518	1389	7651	5097	1649	8165	5453	2076	7881	5241	2161	7540	5082	2375	6603	4976	2504
	24	32	7997	4978	1398	8843	5518	1406	8153	5097	1667	8733	5453	2076	8378	5241	2183	4693	5188	2440	6745	5135	2589
1.2+1.8+ 1.8+1.8	12	18	5661	3966	1236	5480	4521	1255	5072	4173	1479	5412	4478	1849	5214	4281	1930	5049	4035	2070	4686	3839	2151
	14	20	5661	3966	1236	5888	4521	1255	5480	4217	1496	5808	4478	1869	5610	4331	1950	5405	4035	2090	5016	3888	2191
	16	22	5661	4221	1256	6296	4521	1271	5830	4217	1514	6204	4478	1889	6006	4331	1990	5702	4035	2131	5412	3888	2211
	18	25	6070	4526	1275	6705	4912	1288	6180	4564	1531	6600	4872	1910	6336	4675	1990	5940	4380	2151	5676	4183	2231
	19	27	6274	4678	1294	6938	5173	1304	6413	4782	1549	6864	5118	1930	6600	4921	2010	6593	4626	2151	5940	4429	2231
	22	30	6956	4628	1294	7696	5130	1304	7113	4738	1549	7590	5069	1950	7326	4872	2030	7009	4724	2231	6138	4626	2352
	24	32	7434	4628	1313	8220	5130	1321	7579	4738	1566	8118	5069	1950	7788	4872	2050	5048	4823	2291	6270	4774	2432
1.2+1.8+ 1.8+2.5	12	18	6089	4267	1316	5895	4863	1336	5456	4489	1575	5822	4818	1969	5609	4606	2054	5432	4341	2204	5041	4129	2290
	14	20	6089	4267	1316	6334	4863	1336	5895	4536	1593	6248	4818	1990	6035	4659	2076	5815	4341	2226	5396	4182	2333
	16	22	6089	4540	1337	6773	4863	1354	6272	4536	1612	6674	4818	2012	6461	4659	2119	6134	4341	2268	5822	4182	2354
	18	25	6530	4869	1357	7212	5284	1371	6648	4910	1630	7100	5241	2033	6816	5029	2119	6390	4712	2290	6106	4500	2375
	19	27	6750	5033	1378	7463	5565	1389	6899	5144	1649	7384	5506	2054	7100	5294	2140	7093	4976	2290	6390	4765	2375
	22	30	7483	4978	1378	8279	5518	1389	7651	5097	1649	8165	5453	2076	7881	5241	2161	7540	5082	2375	6603	4976	2504
	24	32	7997	4978	1398	8843	5518	1406	8153	5097	1667	8733	5453	2076	8378	5241	2183	5048	5188	2440	6745	5135	2589
1.2+1.8+ 1.8+3.5	12	18	6089	4267	1316	5895	4863	1336	5456	4489	1575	5822	4818	1969	5609	4606	2054	5432	4341	2204	5041	4129	2290
	14	20	6089	4267	1316	6334	4863	1336	5895	4536	1593	6248	4818	1990	6035	4659	2076	5815	4341	2226	5396	4182	2333
	16	22	6089	4540	1337	6773	4863	1354	6272	4536	1612	6674	4818	2012	6461	4659	2119	6134	4341	2268	5822	4182	2354
	18	25	6530	4869	1357	7212	5284	1371	6648	4910	1630	7100	5241	2033	6816	5029	2119	6390	4712	2290	6106	4500	2375
	19	27	6750	5033	1378	7463	5565	1389	6899	5144	1649	7384	5506	2054	7100	5294	2140	7093	4976	2290	6390	4765	2375
	22	30	7483	4978	1378	8279	5518	1389	7651	5097	1649	8165	5453	2076	7881	5241	2161	7540	5082	2375	6603	4976	2504
	24	32	7997	4978	1398	8843	5518	1406	8153	5097	1667	8733	5453	2076	8378	5241	2183	5048	5188	2440	6745	5135	2589

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating
PI : Power Input

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																			
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.2+1.8+1.8+5	12	18	6089	4267	1316	5895	4863	1336	5456	4489	1575	5822	4818	1969	5609	4606	2054	5432	4341	2204	5041	4129	2290
	14	20	6089	4267	1316	6334	4863	1336	5895	4536	1593	6248	4818	1990	6035	4659	2076	5815	4341	2226	5396	4182	2333
	16	22	6089	4540	1337	6773	4863	1354	6272	4536	1612	6674	4818	2012	6461	4659	2119	6134	4341	2268	5822	4182	2354
	18	25	6530	4869	1357	7212	5284	1371	6648	4910	1630	7100	5241	2033	6816	5029	2119	6390	4712	2290	6106	4500	2375
	19	27	6750	5033	1378	7463	5565	1389	6899	5144	1649	7384	5506	2054	7100	5294	2140	7093	4976	2290	6390	4765	2375
	22	30	7483	4978	1378	8279	5518	1389	7651	5097	1649	8165	5453	2076	7881	5241	2161	7540	5082	2375	6603	4976	2504
	24	32	7997	4978	1398	8843	5518	1406	8153	5097	1667	8733	5453	2076	8378	5241	2183	5048	5188	2440	6745	5135	2589
1.2+1.8+1.8+6	12	18	6089	4267	1316	5895	4863	1336	5456	4489	1575	5822	4818	1969	5609	4606	2054	5432	4341	2204	5041	4129	2290
	14	20	6089	4267	1316	6334	4863	1336	5895	4536	1593	6248	4818	1990	6035	4659	2076	5815	4341	2226	5396	4182	2333
	16	22	6089	4540	1337	6773	4863	1354	6272	4536	1612	6674	4818	2012	6461	4659	2119	6134	4341	2268	5822	4182	2354
	18	25	6530	4869	1357	7212	5284	1371	6648	4910	1630	7100	5241	2033	6816	5029	2119	6390	4712	2290	6106	4500	2375
	19	27	6750	5033	1378	7463	5565	1389	6899	5144	1649	7384	5506	2054	7100	5294	2140	7093	4976	2290	6390	4765	2375
	22	30	7483	4978	1378	8279	5518	1389	7651	5097	1649	8165	5453	2076	7881	5241	2161	7540	5082	2375	6603	4976	2504
	24	32	7997	4978	1398	8843	5518	1406	8153	5097	1667	8733	5453	2076	8378	5241	2183	5048	5188	2440	6745	5135	2589
1.2+1.8+2.5+2.5	12	18	6089	4267	1316	5895	4863	1336	5456	4489	1575	5822	4818	1969	5609	4606	2054	5432	4341	2204	5041	4129	2290
	14	20	6089	4267	1316	6334	4863	1336	5895	4536	1593	6248	4818	1990	6035	4659	2076	5815	4341	2226	5396	4182	2333
	16	22	6089	4540	1337	6773	4863	1354	6272	4536	1612	6674	4818	2012	6461	4659	2119	6134	4341	2268	5822	4182	2354
	18	25	6530	4869	1357	7212	5284	1371	6648	4910	1630	7100	5241	2033	6816	5029	2119	6390	4712	2290	6106	4500	2375
	19	27	6750	5033	1378	7463	5565	1389	6899	5144	1649	7384	5506	2054	7100	5294	2140	7093	4976	2290	6390	4765	2375
	22	30	7483	4978	1378	8279	5518	1389	7651	5097	1649	8165	5453	2076	7881	5241	2161	7540	5082	2375	6603	4976	2504
	24	32	7997	4978	1398	8843	5518	1406	8153	5097	1667	8733	5453	2076	8378	5241	2183	5048	5188	2440	6745	5135	2589
1.2+1.8+2.5+3.5	12	18	6089	4267	1316	5895	4863	1336	5456	4489	1575	5822	4818	1969	5609	4606	2054	5432	4341	2204	5041	4129	2290
	14	20	6089	4267	1316	6334	4863	1336	5895	4536	1593	6248	4818	1990	6035	4659	2076	5815	4341	2226	5396	4182	2333
	16	22	6089	4540	1337	6773	4863	1354	6272	4536	1612	6674	4818	2012	6461	4659	2119	6134	4341	2268	5822	4182	2354
	18	25	6530	4869	1357	7212	5284	1371	6648	4910	1630	7100	5241	2033	6816	5029	2119	6390	4712	2290	6106	4500	2375
	19	27	6750	5033	1378	7463	5565	1389	6899	5144	1649	7384	5506	2054	7100	5294	2140	7093	4976	2290	6390	4765	2375
	22	30	7483	4978	1378	8279	5518	1389	7651	5097	1649	8165	5453	2076	7881	5241	2161	7540	5082	2375	6603	4976	2504
	24	32	7997	4978	1398	8843	5518	1406	8153	5097	1667	8733	5453	2076	8378	5241	2183	5048	5188	2440	6745	5135	2589
1.2+1.8+2.5+5	12	18	6089	4267	1316	5895	4863	1336	5456	4489	1575	5822	4818	1969	5609	4606	2054	5432	4341	2204	5041	4129	2290
	14	20	6089	4267	1316	6334	4863	1336	5895	4536	1593	6248	4818	1990	6035	4659	2076	5815	4341	2226	5396	4182	2333
	16	22	6089	4540	1337	6773	4863	1354	6272	4536	1612	6674	4818	2012	6461	4659	2119	6134	4341	2268	5822	4182	2354
	18	25	6530	4869	1357	7212	5284	1371	6648	4910	1630	7100	5241	2033	6816	5029	2119	6390	4712	2290	6106	4500	2375
	19	27	6750	5033	1378	7463	5565	1389	6899	5144	1649	7384	5506	2054	7100	5294	2140	7093	4976	2290	6390	4765	2375
	22	30	7483	4978	1378	8279	5518	1389	7651	5097	1649	8165	5453	2076	7881	5241	2161	7540	5082	2375	6603	4976	2504
	24	32	7997	4978	1398	8843	5518	1406	8153	5097	1667	8733	5453	2076	8378	5241	2183	5048	5188	2440	6745	5135	2589
1.2+1.8+3.5+3.5	12	18	6089	4267	1316	5895	4863	1336	5456	4489	1575	5822	4818	1969	5609	4606	2054	5432	4341	2204	5041	4129	2290
	14	20	6089	4267	1316	6334	4863	1336	5895	4536	1593	6248	4818	1990	6035	4659	2076	5815	4341	2226	5396	4182	2333
	16	22	6089	4540	1337	6773	4863	1354	6272	4536	1612	6674	4818	2012	6461	4659	2119	6134	4341	2268	5822	4182	2354
	18	25	6530	4869	1357	7212	5284	1371	6648	4910	1630	7100	5241	2033	6816	5029	2119	6390	4712	2290	6106	4500	2375
	19	27	6750	5033	1378	7463	5565	1389	6899	5144	1649	7384	5506	2054	7100	5294	2140	7093	4976	2290	6390	4765	2375
	22	30	7483	4978	1378	8279	5518	1389	7651	5097	1649	8165	5453	2076	7881	5241	2161	7540	5082	2375	6603	4976	2504
	24	32	7997	4978	1398	8843	5518	1406	8153	5097	1667	8733	5453	2076	8378	5241	2183	5048	5188	2440	6745	5135	2589
1.2+2.5+2.5+2.5	12	18	6089	4267	1316	5895	4863	1336	5456	4489	1575	5822	4818	1969	5609	4606	2054	5432	4341	2204	5041	4129	2290
	14	20	6089	4267	1316	6334	4863	1336	5895	4536	1593	6248	4818	1990	6035	4659	2076	5815	4341	2226	5396	4182	2333
	16	22	6089	4540	1337	6773	4863	1354	6272	4536	1612	6674	4818	2012	6461	4659	2119	6134	4341	2268	5822	4182	2354
	18	25	6530	4869	1357	7212	5284	1371	6648	4910	1630	7100	5241	2033	6816	5029	2119	6390	4712	2290	6106	4500	2375
	19	27	6750	5033	1378	7463	5565	1389	6899	5144	1649	7384	5506	2054	7100	5294	2140	7093	4976	2290	6390	4765	2375
	22	30	7483	4978	1378	8279	5518	1389	7651	5097	1649	8165	5453	2076	7881	5241	2161	7540	5082	2375	6603	4976	2504
	24	32	7997	4978	1398	8843	5518	1406	8153	5097	1667	8733	5453	2076	8378	5241	2183	5048	5188	2440	6745	5135	2589

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (w)
PI : Power Input

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.2+2.5+2.5+3.5	12	18	6089	4267	1316	5895	4863	1336	5456	4489	1575	5822	4818	1969	5609	4606	2054	5432	4341	2204	5041	4129	2290
	14	20	6089	4267	1316	6334	4863	1336	5895	4536	1593	6248	4818	1990	6035	4659	2076	5815	4341	2226	5396	4182	2333
	16	22	6089	4540	1337	6773	4863	1354	6272	4536	1612	6674	4818	2012	6461	4659	2119	6134	4341	2268	5822	4182	2354
	18	25	6530	4869	1357	7212	5284	1371	6648	4910	1630	7100	5241	2033	6816	5029	2119	6390	4712	2290	6106	4500	2375
	19	27	6750	5033	1378	7463	5565	1389	6899	5144	1649	7384	5506	2054	7100	5294	2140	7093	4976	2290	6390	4765	2375
	22	30	7483	4978	1378	8279	5518	1389	7651	5097	1649	8165	5453	2076	7881	5241	2161	7540	5082	2375	6603	4976	2504
	24	32	7997	4978	1398	8843	5518	1406	8153	5097	1667	8733	5453	2076	8378	5241	2183	5048	5188	2440	6745	5135	2589
1.2+2.5+3.5+3.5	12	18	6089	4267	1316	5895	4863	1336	5456	4489	1575	5822	4818	1969	5609	4606	2054	5432	4341	2204	5041	4129	2290
	14	20	6089	4267	1316	6334	4863	1336	5895	4536	1593	6248	4818	1990	6035	4659	2076	5815	4341	2226	5396	4182	2333
	16	22	6089	4540	1337	6773	4863	1354	6272	4536	1612	6674	4818	2012	6461	4659	2119	6134	4341	2268	5822	4182	2354
	18	25	6530	4869	1357	7212	5284	1371	6648	4910	1630	7100	5241	2033	6816	5029	2119	6390	4712	2290	6106	4500	2375
	19	27	6750	5033	1378	7463	5565	1389	6899	5144	1649	7384	5506	2054	7100	5294	2140	7093	4976	2290	6390	4765	2375
	22	30	7483	4978	1378	8279	5518	1389	7651	5097	1649	8165	5453	2076	7881	5241	2161	7540	5082	2375	6603	4976	2504
	24	32	7997	4978	1398	8843	5518	1406	8153	5097	1667	8733	5453	2076	8378	5241	2183	5048	5188	2440	6745	5135	2589
1.8+1.8+1.8+1.8	12	18	6089	4267	1316	5895	4863	1336	5456	4489	1575	5822	4818	1969	5609	4606	2054	5432	4341	2204	5041	4129	2290
	14	20	6089	4267	1316	6334	4863	1336	5895	4536	1593	6248	4818	1990	6035	4659	2076	5815	4341	2226	5396	4182	2333
	16	22	6089	4540	1337	6773	4863	1354	6272	4536	1612	6674	4818	2012	6461	4659	2119	6134	4341	2268	5822	4182	2354
	18	25	6530	4869	1357	7212	5284	1371	6648	4910	1630	7100	5241	2033	6816	5029	2119	6390	4712	2290	6106	4500	2375
	19	27	6750	5033	1378	7463	5565	1389	6899	5144	1649	7384	5506	2054	7100	5294	2140	7093	4976	2290	6390	4765	2375
	22	30	7483	4978	1378	8279	5518	1389	7651	5097	1649	8165	5453	2076	7881	5241	2161	7540	5082	2375	6603	4976	2504
	24	32	7997	4978	1398	8843	5518	1406	8153	5097	1667	8733	5453	2076	8378	5241	2183	5048	5188	2440	6745	5135	2589
1.8+1.8+1.8+2.5	12	18	6089	4267	1316	5895	4863	1336	5456	4489	1575	5822	4818	1969	5609	4606	2054	5432	4341	2204	5041	4129	2290
	14	20	6089	4267	1316	6334	4863	1336	5895	4536	1593	6248	4818	1990	6035	4659	2076	5815	4341	2226	5396	4182	2333
	16	22	6089	4540	1337	6773	4863	1354	6272	4536	1612	6674	4818	2012	6461	4659	2119	6134	4341	2268	5822	4182	2354
	18	25	6530	4869	1357	7212	5284	1371	6648	4910	1630	7100	5241	2033	6816	5029	2119	6390	4712	2290	6106	4500	2375
	19	27	6750	5033	1378	7463	5565	1389	6899	5144	1649	7384	5506	2054	7100	5294	2140	7093	4976	2290	6390	4765	2375
	22	30	7483	4978	1378	8279	5518	1389	7651	5097	1649	8165	5453	2076	7881	5241	2161	7540	5082	2375	6603	4976	2504
	24	32	7997	4978	1398	8843	5518	1406	8153	5097	1667	8733	5453	2076	8378	5241	2183	5048	5188	2440	6745	5135	2589
1.8+1.8+1.8+3.5	12	18	6089	4267	1316	5895	4863	1336	5456	4489	1575	5822	4818	1969	5609	4606	2054	5432	4341	2204	5041	4129	2290
	14	20	6089	4267	1316	6334	4863	1336	5895	4536	1593	6248	4818	1990	6035	4659	2076	5815	4341	2226	5396	4182	2333
	16	22	6089	4540	1337	6773	4863	1354	6272	4536	1612	6674	4818	2012	6461	4659	2119	6134	4341	2268	5822	4182	2354
	18	25	6530	4869	1357	7212	5284	1371	6648	4910	1630	7100	5241	2033	6816	5029	2119	6390	4712	2290	6106	4500	2375
	19	27	6750	5033	1378	7463	5565	1389	6899	5144	1649	7384	5506	2054	7100	5294	2140	7093	4976	2290	6390	4765	2375
	22	30	7483	4978	1378	8279	5518	1389	7651	5097	1649	8165	5453	2076	7881	5241	2161	7540	5082	2375	6603	4976	2504
	24	32	7997	4978	1398	8843	5518	1406	8153	5097	1667	8733	5453	2076	8378	5241	2183	5048	5188	2440	6745	5135	2589
1.8+1.8+1.8+5	12	18	6089	4267	1316	5895	4863	1336	5456	4489	1575	5822	4818	1969	5609	4606	2054	5432	4341	2204	5041	4129	2290
	14	20	6089	4267	1316	6334	4863	1336	5895	4536	1593	6248	4818	1990	6035	4659	2076	5815	4341	2226	5396	4182	2333
	16	22	6089	4540	1337	6773	4863	1354	6272	4536	1612	6674	4818	2012	6461	4659	2119	6134	4341	2268	5822	4182	2354
	18	25	6530	4869	1357	7212	5284	1371	6648	4910	1630	7100	5241	2033	6816	5029	2119	6390	4712	2290	6106	4500	2375
	19	27	6750	5033	1378	7463	5565	1389	6899	5144	1649	7384	5506	2054	7100	5294	2140	7093	4976	2290	6390	4765	2375
	22	30	7483	4978	1378	8279	5518	1389	7651	5097	1649	8165	5453	2076	7881	5241	2161	7540	5082	2375	6603	4976	2504
	24	32	7997	4978	1398	8843	5518	1406	8153	5097	1667	8733	5453	2076	8378	5241	2183	5048	5188	2440	6745	5135	2589
1.8+1.8+2.5+2.5	12	18	6089	4267	1316	5895	4863	1336	5456	4489	1575	5822	4818	1969	5609	4606	2054	5432	4341	2204	5041	4129	2290
	14	20	6089	4267	1316	6334	4863	1336	5895	4536	1593	6248	4818	1990	6035	4659	2076	5815	4341	2226	5396	4182	2333
	16	22	6089	4540	1337	6773	4863	1354	6272	4536	1612	6674	4818	2012	6461	4659	2119	6134	4341	2268	5822	4182	2354
	18	25	6530	4869	1357	7212	5284	1371	6648	4910	1630	7100	5241	2033	6816	5029	2119	6390	4712	2290	6106	4500	2375
	19	27	6750	5033	1378	7463	5565	1389	6899	5144	1649	7384	5506	2054	7100	5294	2140	7093	4976	2290	6390	4765	2375
	22	30	7483	4978	1378	8279	5518	1389	7651	5097	1649	8165	5453	2076	7881	5241	2161	7540	5082	2375	6603	4976	2504
	24	32	7997	4978	1398	8843	5518	1406	8153	5097	1667	8733	5453	2076	8378	5241	2183	5048	5188	2440	6745	5135	2589

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating
PI : Power Input

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EDB		-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.8+1.8+ 2.5+3.5	12	18	6089	4267	1316	5895	4863	1336	5456	4489	1575	5822	4818	1969	5609	4606	2054	5432	4341	2204	5041	4129	2290
	14	20	6089	4267	1316	6334	4863	1336	5895	4536	1593	6248	4818	1990	6035	4659	2076	5815	4341	2226	5396	4182	2333
	16	22	6089	4540	1337	6773	4863	1354	6272	4536	1612	6674	4818	2012	6461	4659	2119	6134	4341	2268	5822	4182	2354
	18	25	6530	4869	1357	7212	5284	1371	6648	4910	1630	7100	5241	2033	6816	5029	2119	6390	4712	2290	6106	4500	2375
	19	27	6750	5033	1378	7463	5565	1389	6899	5144	1649	7384	5506	2054	7100	5294	2140	7093	4976	2290	6390	4765	2375
	22	30	7483	4978	1378	8279	5518	1389	7651	5097	1649	8165	5453	2076	7881	5241	2161	7540	5082	2375	6603	4976	2504
	24	32	7997	4978	1398	8843	5518	1406	8153	5097	1667	8733	5453	2076	8378	5241	2183	5048	5188	2440	6745	5135	2589
1.8+1.8+ 3.5+3.5	12	18	6089	4267	1316	5895	4863	1336	5456	4489	1575	5822	4818	1969	5609	4606	2054	5432	4341	2204	5041	4129	2290
	14	20	6089	4267	1316	6334	4863	1336	5895	4536	1593	6248	4818	1990	6035	4659	2076	5815	4341	2226	5396	4182	2333
	16	22	6089	4540	1337	6773	4863	1354	6272	4536	1612	6674	4818	2012	6461	4659	2119	6134	4341	2268	5822	4182	2354
	18	25	6530	4869	1357	7212	5284	1371	6648	4910	1630	7100	5241	2033	6816	5029	2119	6390	4712	2290	6106	4500	2375
	19	27	6750	5033	1378	7463	5565	1389	6899	5144	1649	7384	5506	2054	7100	5294	2140	7093	4976	2290	6390	4765	2375
	22	30	7483	4978	1378	8279	5518	1389	7651	5097	1649	8165	5453	2076	7881	5241	2161	7540	5082	2375	6603	4976	2504
	24	32	7997	4978	1398	8843	5518	1406	8153	5097	1667	8733	5453	2076	8378	5241	2183	5048	5188	2440	6745	5135	2589
1.8+2.5+ 2.5+2.5	12	18	6089	4267	1316	5895	4863	1336	5456	4489	1575	5822	4818	1969	5609	4606	2054	5432	4341	2204	5041	4129	2290
	14	20	6089	4267	1316	6334	4863	1336	5895	4536	1593	6248	4818	1990	6035	4659	2076	5815	4341	2226	5396	4182	2333
	16	22	6089	4540	1337	6773	4863	1354	6272	4536	1612	6674	4818	2012	6461	4659	2119	6134	4341	2268	5822	4182	2354
	18	25	6530	4869	1357	7212	5284	1371	6648	4910	1630	7100	5241	2033	6816	5029	2119	6390	4712	2290	6106	4500	2375
	19	27	6750	5033	1378	7463	5565	1389	6899	5144	1649	7384	5506	2054	7100	5294	2140	7093	4976	2290	6390	4765	2375
	22	30	7483	4978	1378	8279	5518	1389	7651	5097	1649	8165	5453	2076	7881	5241	2161	7540	5082	2375	6603	4976	2504
	24	32	7997	4978	1398	8843	5518	1406	8153	5097	1667	8733	5453	2076	8378	5241	2183	5048	5188	2440	6745	5135	2589
1.8+2.5+ 2.5+3.5	12	18	6089	4267	1316	5895	4863	1336	5456	4489	1575	5822	4818	1969	5609	4606	2054	5432	4341	2204	5041	4129	2290
	14	20	6089	4267	1316	6334	4863	1336	5895	4536	1593	6248	4818	1990	6035	4659	2076	5815	4341	2226	5396	4182	2333
	16	22	6089	4540	1337	6773	4863	1354	6272	4536	1612	6674	4818	2012	6461	4659	2119	6134	4341	2268	5822	4182	2354
	18	25	6530	4869	1357	7212	5284	1371	6648	4910	1630	7100	5241	2033	6816	5029	2119	6390	4712	2290	6106	4500	2375
	19	27	6750	5033	1378	7463	5565	1389	6899	5144	1649	7384	5506	2054	7100	5294	2140	7093	4976	2290	6390	4765	2375
	22	30	7483	4978	1378	8279	5518	1389	7651	5097	1649	8165	5453	2076	7881	5241	2161	7540	5082	2375	6603	4976	2504
	24	32	7997	4978	1398	8843	5518	1406	8153	5097	1667	8733	5453	2076	8378	5241	2183	5048	5188	2440	6745	5135	2589
2.5+2.5+ 2.5+2.5	12	18	6089	4267	1316	5895	4863	1336	5456	4489	1575	5822	4818	1969	5609	4606	2054	5432	4341	2204	5041	4129	2290
	14	20	6089	4267	1316	6334	4863	1336	5895	4536	1593	6248	4818	1990	6035	4659	2076	5815	4341	2226	5396	4182	2333
	16	22	6089	4540	1337	6773	4863	1354	6272	4536	1612	6674	4818	2012	6461	4659	2119	6134	4341	2268	5822	4182	2354
	18	25	6530	4869	1357	7212	5284	1371	6648	4910	1630	7100	5241	2033	6816	5029	2119	6390	4712	2290	6106	4500	2375
	19	27	6750	5033	1378	7463	5565	1389	6899	5144	1649	7384	5506	2054	7100	5294	2140	7093	4976	2290	6390	4765	2375
	22	30	7483	4978	1378	8279	5518	1389	7651	5097	1649	8165	5453	2076	7881	5241	2161	7540	5082	2375	6603	4976	2504
	24	32	7997	4978	1398	8843	5518	1406	8153	5097	1667	8733	5453	2076	8378	5241	2183	5048	5188	2440	6745	5135	2589
2.5+2.5+ 2.5+3.5	12	18	6089	4267	1316	5895	4863	1336	5456	4489	1575	5822	4818	1969	5609	4606	2054	5432	4341	2204	5041	4129	2290
	14	20	6089	4267	1316	6334	4863	1336	5895	4536	1593	6248	4818	1990	6035	4659	2076	5815	4341	2226	5396	4182	2333
	16	22	6089	4540	1337	6773	4863	1354	6272	4536	1612	6674	4818	2012	6461	4659	2119	6134	4341	2268	5822	4182	2354
	18	25	6530	4869	1357	7212	5284	1371	6648	4910	1630	7100	5241	2033	6816	5029	2119	6390	4712	2290	6106	4500	2375
	19	27	6750	5033	1378	7463	5565	1389	6899	5144	1649	7384	5506	2054	7100	5294	2140	7093	4976	2290	6390	4765	2375
	22	30	7483	4978	1378	8279	5518	1389	7651	5097	1649	8165	5453	2076	7881	5241	2161	7540	5082	2375	6603	4976	2504
	24	32	7997	4978	1398	8843	5518	1406	8153	5097	1667	8733	5453	2076	8378	5241	2183	7384	5188	2440	6745	5135	2589

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating
PI : Power Input

HEATING [50Hz, 230V]

	INDOOR	OUTDOOR TEMPERATURE (°CDB)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
RAM-71QH5	16	3060	0	1561	4845	0	1604	5523	0	1672	5976	0	1718	7276	0	1922	8594	0	1948	9376	0	2000	10821	0	2099
	18	3018	0	1583	4803	0	1625	5471	0	1707	5916	0	1762	7200	0	1971	8551	0	2047	9342	0	2089	10778	0	2199
	20	2975	0	1604	4760	0	1646	5423	0	1734	5865	0	1794	7140	0	2005	8500	0	2110	9138	0	2184	10710	0	2300
	22	2933	0	1625	4718	0	1667	5355	0	1771	5780	0	1840	7064	0	2053	8449	0	2194	9240	0	2264	10659	0	2395
	24	2890	0	1646	4675	0	1688	5307	0	1806	5729	0	1884	7004	0	2102	8398	0	2279	9189	0	2351	10506	0	2492
1.2	16	648	0	414	1026	0	426	1170	0	444	1265	0	456	1541	0	510	1820	0	517	1985	0	531	2291	0	557
	18	639	0	420	1017	0	431	1158	0	453	1253	0	468	1525	0	523	1811	0	543	1978	0	554	2282	0	584
	20	630	0	426	1008	0	437	1148	0	460	1242	0	476	1512	0	532	1800	0	560	1935	0	580	2268	0	610
	22	621	0	431	999	0	442	1134	0	470	1224	0	488	1496	0	545	1789	0	582	1957	0	601	2257	0	636
	24	612	0	437	990	0	448	1124	0	479	1213	0	500	1483	0	558	1778	0	605	1946	0	624	2225	0	661
1.8	16	900	0	629	1425	0	646	1625	0	674	1758	0	692	2140	0	774	2528	0	785	2758	0	806	3183	0	846
	18	888	0	638	1413	0	655	1609	0	688	1740	0	710	2118	0	794	2515	0	825	2748	0	842	3170	0	886
	20	875	0	646	1400	0	663	1595	0	699	1725	0	723	2100	0	808	2500	0	850	2688	0	880	3150	0	927
	22	863	0	655	1388	0	672	1575	0	713	1700	0	741	2078	0	827	2485	0	884	2718	0	912	3135	0	965
	24	850	0	663	1375	0	680	1561	0	727	1685	0	759	2060	0	847	2470	0	918	2703	0	947	3090	0	1004
2.5	16	1224	0	836	1938	0	859	2209	0	895	2390	0	920	2910	0	1029	3437	0	1043	3750	0	1071	4328	0	1124
	18	1207	0	848	1921	0	870	2188	0	914	2366	0	944	2880	0	1055	3420	0	1096	3737	0	1119	4311	0	1177
	20	1190	0	859	1904	0	881	2169	0	929	2346	0	961	2856	0	1074	3400	0	1130	3655	0	1170	4284	0	1232
	22	1173	0	870	1887	0	893	2142	0	948	2312	0	985	2825	0	1099	3380	0	1175	3696	0	1212	4264	0	1283
	24	1156	0	881	1870	0	904	2123	0	967	2292	0	1009	2802	0	1125	3359	0	1220	3675	0	1259	4202	0	1335
3.5	16	1548	0	1125	2451	0	1155	2794	0	1204	3023	0	1237	3681	0	1385	4347	0	1403	4743	0	1441	5474	0	1512
	18	1527	0	1140	2430	0	1170	2767	0	1230	2993	0	1269	3642	0	1420	4326	0	1474	4726	0	1505	5452	0	1584
	20	1505	0	1155	2408	0	1186	2743	0	1249	2967	0	1292	3612	0	1444	4300	0	1520	4623	0	1573	5418	0	1657
	22	1484	0	1170	2387	0	1201	2709	0	1276	2924	0	1325	3573	0	1479	4274	0	1581	4674	0	1631	5392	0	1725
	24	1462	0	1186	2365	0	1216	2685	0	1301	2898	0	1357	3543	0	1514	4248	0	1642	4648	0	1693	5315	0	1795
5	16	2340	0	1776	3705	0	1824	4224	0	1902	4570	0	1954	5564	0	2186	6572	0	2215	7170	0	2275	8275	0	2388
	18	2308	0	1800	3673	0	1848	4183	0	1942	4524	0	2004	5506	0	2242	6539	0	2328	7144	0	2376	8242	0	2501
	20	2275	0	1824	3640	0	1872	4147	0	1973	4485	0	2040	5460	0	2280	6500	0	2400	6988	0	2484	8190	0	2616
	22	2243	0	1848	3608	0	1896	4095	0	2014	4420	0	2093	5402	0	2335	6461	0	2496	7066	0	2575	8151	0	2724
	24	2210	0	1872	3575	0	1920	4059	0	2054	4381	0	2143	5356	0	2390	6422	0	2592	7027	0	2674	8034	0	2834
6	16	2628	0	1917	4161	0	1968	4744	0	2052	5132	0	2108	6249	0	2359	7380	0	2391	8052	0	2455	9293	0	2577
	18	2592	0	1943	4125	0	1994	4698	0	2095	5081	0	2163	6183	0	2419	7344	0	2512	8023	0	2564	9256	0	2699
	20	2555	0	1968	4088	0	2020	4657	0	2129	5037	0	2202	6132	0	2461	7300	0	2590	7848	0	2681	9198	0	2823
	22	2519	0	1994	4052	0	2046	4599	0	2174	4964	0	2258	6066	0	2520	7256	0	2694	7935	0	2779	9154	0	2940
	24	2482	0	2020	4015	0	2072	4558	0	2217	4920	0	2313	6015	0	2580	7212	0	2797	7891	0	2885	9023	0	3059
1.2+1.2	16	1296	0	703	2052	0	722	2339	0	753	2531	0	773	3082	0	865	3640	0	877	3971	0	901	4583	0	945
	18	1278	0	713	2034	0	732	2317	0	769	2506	0	793	3049	0	887	3622	0	922	3956	0	941	4565	0	990
	20	1260	0	722	2016	0	741	2297	0	781	2484	0	808	3024	0	903	3600	0	950	3870	0	983	4536	0	1036
	22	1242	0	732	1998	0	751	2268	0	797	2448	0	828	2992	0	924	3578	0	988	3913	0	1019	4514	0	1078
	24	1224	0	741	1980	0	760	2248	0	813	2426	0	848	2966	0	946	3557	0	1026	3892	0	1058	4450	0	1122

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDB)																					
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.2+1.8	16	1548	0	814	2451	0	836	2794	0	872	3023	0	895	3681	0	1002	4347	0	1015	4743	0	1043	5474	0	1095
	18	1527	0	825	2430	0	847	2767	0	890	2993	0	919	3642	0	1027	4326	0	1067	4726	0	1089	5452	0	1146
	20	1505	0	836	2408	0	858	2743	0	904	2967	0	935	3612	0	1045	4300	0	1100	4623	0	1139	5418	0	1199
	22	1484	0	847	2387	0	869	2709	0	923	2924	0	959	3573	0	1070	4274	0	1144	4674	0	1180	5392	0	1249
	24	1462	0	858	2365	0	880	2685	0	941	2898	0	982	3543	0	1096	4248	0	1188	4648	0	1225	5315	0	1299
1.2+2.5	16	1872	0	1073	2964	0	1102	3379	0	1149	3656	0	1180	4451	0	1321	5257	0	1338	5736	0	1375	6620	0	1443
	18	1846	0	1088	2938	0	1117	3347	0	1173	3619	0	1211	4404	0	1354	5231	0	1407	5715	0	1436	6594	0	1511
	20	1820	0	1102	2912	0	1131	3318	0	1192	3588	0	1233	4368	0	1378	5200	0	1450	5590	0	1501	6552	0	1581
	22	1794	0	1117	2886	0	1146	3276	0	1217	3536	0	1264	4321	0	1411	5169	0	1508	5652	0	1556	6521	0	1646
	24	1768	0	1131	2860	0	1160	3247	0	1241	3505	0	1295	4285	0	1444	5138	0	1566	5621	0	1615	6427	0	1712
1.2+3.5	16	2196	0	1228	3477	0	1262	3964	0	1315	4288	0	1351	5222	0	1512	6167	0	1532	6728	0	1574	7765	0	1652
	18	2166	0	1245	3447	0	1278	3926	0	1343	4246	0	1386	5167	0	1550	6137	0	1610	6704	0	1643	7735	0	1730
	20	2135	0	1262	3416	0	1295	3892	0	1365	4209	0	1411	5124	0	1577	6100	0	1660	6558	0	1718	7686	0	1809
	22	2105	0	1278	3386	0	1311	3843	0	1393	4148	0	1448	5069	0	1615	6063	0	1726	6631	0	1781	7649	0	1884
	24	2074	0	1295	3355	0	1328	3809	0	1421	4111	0	1482	5026	0	1653	6027	0	1793	6594	0	1849	7540	0	1960
1.2+5	16	2988	0	1828	4731	0	1877	5393	0	1957	5835	0	2011	7105	0	2250	8391	0	2280	9155	0	2342	10566	0	2458
	18	2947	0	1853	4690	0	1902	5342	0	1998	5777	0	2062	7030	0	2307	8350	0	2396	9122	0	2445	10524	0	2574
	20	2905	0	1877	4648	0	1927	5295	0	2030	5727	0	2100	6972	0	2347	8300	0	2470	8923	0	2556	10458	0	2692
	22	2864	0	1902	4607	0	1951	5229	0	2073	5644	0	2154	6897	0	2403	8250	0	2569	9022	0	2650	10408	0	2803
	24	2822	0	1927	4565	0	1976	5183	0	2114	5594	0	2206	6839	0	2460	8200	0	2668	8972	0	2752	10259	0	2917
1.2+6	16	3096	0	1828	4902	0	1877	5588	0	1957	6046	0	2011	7362	0	2250	8695	0	2280	9486	0	2342	10948	0	2458
	18	3053	0	1853	4859	0	1902	5535	0	1998	5986	0	2062	7284	0	2307	8652	0	2396	9451	0	2445	10905	0	2574
	20	3010	0	1877	4816	0	1927	5487	0	2030	5934	0	2100	7224	0	2347	8600	0	2470	9245	0	2556	10836	0	2692
	22	2967	0	1902	4773	0	1951	5418	0	2073	5848	0	2154	7147	0	2403	8548	0	2569	9348	0	2650	10784	0	2803
	24	2924	0	1927	4730	0	1976	5370	0	2114	5796	0	2206	7086	0	2460	8497	0	2668	9297	0	2752	10630	0	2917
1.8+1.8	16	1800	0	1021	2850	0	1049	3249	0	1094	3515	0	1123	4280	0	1257	5055	0	1274	5515	0	1308	6365	0	1373
	18	1775	0	1035	2825	0	1063	3218	0	1116	3480	0	1152	4235	0	1289	5030	0	1339	5495	0	1366	6340	0	1438
	20	1750	0	1049	2800	0	1076	3190	0	1134	3450	0	1173	4200	0	1311	5000	0	1380	5375	0	1428	6300	0	1504
	22	1725	0	1063	2775	0	1090	3150	0	1158	3400	0	1203	4155	0	1343	4970	0	1435	5435	0	1481	6270	0	1566
	24	1700	0	1076	2750	0	1104	3122	0	1181	3370	0	1232	4120	0	1374	4940	0	1490	5405	0	1537	6180	0	1630
1.8+2.5	16	2124	0	1243	3363	0	1277	3834	0	1331	4148	0	1368	5050	0	1530	5965	0	1551	6508	0	1593	7511	0	1672
	18	2095	0	1260	3334	0	1294	3797	0	1359	4106	0	1403	4997	0	1569	5935	0	1630	6484	0	1663	7481	0	1751
	20	2065	0	1277	3304	0	1310	3764	0	1381	4071	0	1428	4956	0	1596	5900	0	1680	6343	0	1739	7434	0	1831
	22	2036	0	1294	3275	0	1327	3717	0	1410	4012	0	1465	4903	0	1635	5865	0	1747	6413	0	1803	7399	0	1907
	24	2006	0	1310	3245	0	1344	3684	0	1438	3977	0	1500	4862	0	1673	5829	0	1814	6378	0	1872	7292	0	1984
1.8+3.5	16	2448	0	1502	3876	0	1543	4419	0	1609	4780	0	1652	5821	0	1849	6875	0	1874	7500	0	1924	8656	0	2020
	18	2414	0	1523	3842	0	1563	4376	0	1642	4733	0	1695	5760	0	1896	6841	0	1969	7473	0	2010	8622	0	2115
	20	2380	0	1543	3808	0	1583	4338	0	1669	4692	0	1726	5712	0	1929	6800	0	2030	7310	0	2101	8568	0	2213
	22	2346	0	1563	3774	0	1604	4284	0	1704	4624	0	1770	5651	0	1975	6759	0	2111	7392	0	2178	8527	0	2304
	24	2312	0	1583	3740	0	1624	4246	0	1737	4583	0	1813	5603	0	2022	6718	0	2192	7351	0	2261	8405	0	2397

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDB)																					
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.8+5	16	3096	0	1828	4902	0	1877	5588	0	1957	6046	0	2011	7362	0	2250	8695	0	2280	9486	0	2342	10948	0	2458
	18	3053	0	1853	4859	0	1902	5535	0	1998	5986	0	2062	7284	0	2307	8652	0	2396	9451	0	2445	10905	0	2574
	20	3010	0	1877	4816	0	1927	5487	0	2030	5934	0	2100	7224	0	2347	8600	0	2470	9245	0	2556	10836	0	2692
	22	2967	0	1902	4773	0	1951	5418	0	2073	5848	0	2154	7147	0	2403	8548	0	2569	9348	0	2650	10784	0	2803
	24	2924	0	1927	4730	0	1976	5370	0	2114	5796	0	2206	7086	0	2460	8497	0	2668	9297	0	2752	10630	0	2917
1.8+6	16	3096	0	1813	4902	0	1862	5588	0	1941	6046	0	1994	7362	0	2232	8695	0	2261	9486	0	2323	10948	0	2438
	18	3053	0	1838	4859	0	1887	5535	0	1982	5986	0	2046	7284	0	2288	8652	0	2377	9451	0	2426	10905	0	2553
	20	3010	0	1862	4816	0	1911	5487	0	2014	5934	0	2083	7224	0	2328	8600	0	2450	9245	0	2536	10836	0	2671
	22	2967	0	1887	4773	0	1936	5418	0	2056	5848	0	2136	7147	0	2384	8548	0	2548	9348	0	2629	10784	0	2781
	24	2924	0	1911	4730	0	1960	5370	0	2097	5796	0	2188	7086	0	2440	8497	0	2646	9297	0	2729	10630	0	2893
2.5+2.5	16	2592	0	1532	4104	0	1573	4679	0	1640	5062	0	1685	6163	0	1886	7279	0	1911	7942	0	1962	9166	0	2060
	18	2556	0	1553	4068	0	1594	4634	0	1675	5011	0	1728	6098	0	1933	7243	0	2008	7913	0	2049	9130	0	2157
	20	2520	0	1573	4032	0	1615	4594	0	1702	4968	0	1760	6048	0	1967	7200	0	2070	7740	0	2142	9072	0	2256
	22	2484	0	1594	3996	0	1635	4536	0	1737	4896	0	1805	5983	0	2014	7157	0	2153	7826	0	2221	9029	0	2349
	24	2448	0	1615	3960	0	1656	4496	0	1772	4853	0	1849	5933	0	2062	7114	0	2236	7783	0	2306	8899	0	2445
2.5+3.5	16	2844	0	1791	4503	0	1839	5133	0	1918	5554	0	1970	6762	0	2205	7987	0	2234	8714	0	2294	10057	0	2408
	18	2805	0	1815	4464	0	1863	5084	0	1958	5498	0	2021	6691	0	2260	7947	0	2347	8682	0	2396	10017	0	2522
	20	2765	0	1839	4424	0	1888	5040	0	1989	5451	0	2057	6636	0	2299	7900	0	2420	8493	0	2505	9954	0	2638
	22	2726	0	1863	4385	0	1912	4977	0	2031	5372	0	2110	6565	0	2355	7853	0	2517	8587	0	2597	9907	0	2747
	24	2686	0	1888	4345	0	1936	4933	0	2071	5325	0	2161	6510	0	2410	7805	0	2614	8540	0	2696	9764	0	2858
2.5+5	16	3096	0	1828	4902	0	1877	5588	0	1957	6046	0	2011	7362	0	2250	8695	0	2280	9486	0	2342	10948	0	2458
	18	3053	0	1853	4859	0	1902	5535	0	1998	5986	0	2062	7284	0	2307	8652	0	2396	9451	0	2445	10905	0	2574
	20	3010	0	1877	4816	0	1927	5487	0	2030	5934	0	2100	7224	0	2347	8600	0	2470	9245	0	2556	10836	0	2692
	22	2967	0	1902	4773	0	1951	5418	0	2073	5848	0	2154	7147	0	2403	8548	0	2569	9348	0	2650	10784	0	2803
	24	2924	0	1927	4730	0	1976	5370	0	2114	5796	0	2206	7086	0	2460	8497	0	2668	9297	0	2752	10630	0	2917
2.5+6	16	3096	0	1813	4902	0	1862	5588	0	1941	6046	0	1994	7362	0	2232	8695	0	2261	9486	0	2323	10948	0	2438
	18	3053	0	1838	4859	0	1887	5535	0	1982	5986	0	2046	7284	0	2288	8652	0	2377	9451	0	2426	10905	0	2553
	20	3010	0	1862	4816	0	1911	5487	0	2014	5934	0	2083	7224	0	2328	8600	0	2450	9245	0	2536	10836	0	2671
	22	2967	0	1887	4773	0	1936	5418	0	2056	5848	0	2136	7147	0	2384	8548	0	2548	9348	0	2629	10784	0	2781
	24	2924	0	1911	4730	0	1960	5370	0	2097	5796	0	2188	7086	0	2440	8497	0	2646	9297	0	2729	10630	0	2893
3.5+3.5	16	3096	0	1976	4902	0	2029	5588	0	2116	6046	0	2173	7362	0	2432	8695	0	2464	9486	0	2531	10948	0	2657
	18	3053	0	2003	4859	0	2056	5535	0	2160	5986	0	2229	7284	0	2494	8652	0	2590	9451	0	2643	10905	0	2782
	20	3010	0	2029	4816	0	2083	5487	0	2195	5934	0	2270	7224	0	2537	8600	0	2670	9245	0	2763	10836	0	2910
	22	2967	0	2056	4773	0	2109	5418	0	2241	5848	0	2328	7147	0	2598	8548	0	2777	9348	0	2865	10784	0	3030
	24	2924	0	2083	4730	0	2136	5370	0	2285	5796	0	2384	7086	0	2659	8497	0	2884	9297	0	2974	10630	0	3153
3.5+5	16	3096	0	1828	4902	0	1877	5588	0	1957	6046	0	2011	7362	0	2250	8695	0	2280	9486	0	2342	10948	0	2458
	18	3053	0	1853	4859	0	1902	5535	0	1998	5986	0	2062	7284	0	2307	8652	0	2396	9451	0	2445	10905	0	2574
	20	3010	0	1877	4816	0	1927	5487	0	2030	5934	0	2100	7224	0	2347	8600	0	2470	9245	0	2556	10836	0	2692
	22	2967	0	1902	4773	0	1951	5418	0	2073	5848	0	2154	7147	0	2403	8548	0	2569	9348	0	2650	10784	0	2803
	24	2924	0	1927	4730	0	1976	5370	0	2114	5796	0	2206	7086	0	2460	8497	0	2668	9297	0	2752	10630	0	2917

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDB)																					
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
3.5+6	16	3096	0	1813	4902	0	1862	5588	0	1941	6046	0	1994	7362	0	2232	8695	0	2261	9486	0	2323	10948	0	2438
	18	3053	0	1838	4859	0	1887	5535	0	1982	5986	0	2046	7284	0	2288	8652	0	2377	9451	0	2426	10905	0	2553
	20	3010	0	1862	4816	0	1911	5487	0	2014	5934	0	2083	7224	0	2328	8600	0	2450	9245	0	2536	10836	0	2671
	22	2967	0	1887	4773	0	1936	5418	0	2056	5848	0	2136	7147	0	2384	8548	0	2548	9348	0	2629	10784	0	2781
	24	2924	0	1911	4730	0	1960	5370	0	2097	5796	0	2188	7086	0	2440	8497	0	2646	9297	0	2729	10630	0	2893
5+5	16	3096	0	1828	4902	0	1877	5588	0	1957	6046	0	2011	7362	0	2250	8695	0	2280	9486	0	2342	10948	0	2458
	18	3053	0	1853	4859	0	1902	5535	0	1998	5986	0	2062	7284	0	2307	8652	0	2396	9451	0	2445	10905	0	2574
	20	3010	0	1877	4816	0	1927	5487	0	2030	5934	0	2100	7224	0	2347	8600	0	2470	9245	0	2556	10836	0	2692
	22	2967	0	1902	4773	0	1951	5418	0	2073	5848	0	2154	7147	0	2403	8548	0	2569	9348	0	2650	10784	0	2803
	24	2924	0	1927	4730	0	1976	5370	0	2114	5796	0	2206	7086	0	2460	8497	0	2668	9297	0	2752	10630	0	2917
5+6	16	3096	0	1813	4902	0	1862	5588	0	1941	6046	0	1994	7362	0	2232	8695	0	2261	9486	0	2323	10948	0	2438
	18	3053	0	1838	4859	0	1887	5535	0	1982	5986	0	2046	7284	0	2288	8652	0	2377	9451	0	2426	10905	0	2553
	20	3010	0	1862	4816	0	1911	5487	0	2014	5934	0	2083	7224	0	2328	8600	0	2450	9245	0	2536	10836	0	2671
	22	2967	0	1887	4773	0	1936	5418	0	2056	5848	0	2136	7147	0	2384	8548	0	2548	9348	0	2629	10784	0	2781
	24	2924	0	1911	4730	0	1960	5370	0	2097	5796	0	2188	7086	0	2440	8497	0	2646	9297	0	2729	10630	0	2893
1.2+1.2+1.2	16	1944	0	1103	3078	0	1132	3509	0	1181	3796	0	1213	4622	0	1357	5459	0	1375	5956	0	1413	6874	0	1483
	18	1917	0	1118	3051	0	1147	3475	0	1205	3758	0	1244	4574	0	1392	5432	0	1445	5935	0	1475	6847	0	1553
	20	1890	0	1132	3024	0	1162	3445	0	1225	3726	0	1267	4536	0	1416	5400	0	1490	5805	0	1542	6804	0	1624
	22	1863	0	1147	2997	0	1177	3402	0	1250	3672	0	1299	4487	0	1450	5368	0	1550	5870	0	1599	6772	0	1691
	24	1836	0	1162	2970	0	1192	3372	0	1275	3640	0	1331	4450	0	1484	5335	0	1609	5837	0	1660	6674	0	1760
1.2+1.2+1.8	16	2196	0	1243	3477	0	1277	3964	0	1331	4288	0	1368	5222	0	1530	6167	0	1551	6728	0	1593	7765	0	1672
	18	2166	0	1260	3447	0	1294	3926	0	1359	4246	0	1403	5167	0	1569	6137	0	1630	6704	0	1663	7735	0	1751
	20	2135	0	1277	3416	0	1310	3892	0	1381	4209	0	1428	5124	0	1596	6100	0	1680	6558	0	1739	7686	0	1831
	22	2105	0	1294	3386	0	1327	3843	0	1410	4148	0	1465	5069	0	1635	6063	0	1747	6631	0	1803	7649	0	1907
	24	2074	0	1310	3355	0	1344	3809	0	1438	4111	0	1500	5026	0	1673	6027	0	1814	6594	0	1872	7540	0	1984
1.2+1.2+2.5	16	2520	0	1413	3990	0	1452	4549	0	1513	4921	0	1555	5992	0	1740	7077	0	1763	7721	0	1811	8911	0	1900
	18	2485	0	1433	3955	0	1471	4505	0	1545	4872	0	1595	5929	0	1784	7042	0	1853	7693	0	1891	8876	0	1990
	20	2450	0	1452	3920	0	1490	4466	0	1570	4830	0	1624	5880	0	1815	7000	0	1910	7525	0	1977	8820	0	2082
	22	2415	0	1471	3885	0	1509	4410	0	1603	4760	0	1666	5817	0	1858	6958	0	1986	7609	0	2049	8778	0	2168
	24	2380	0	1490	3850	0	1528	4371	0	1635	4718	0	1706	5768	0	1902	6916	0	2063	7567	0	2128	8652	0	2256
1.2+1.2+3.5	16	2844	0	1576	4503	0	1619	5133	0	1688	5554	0	1734	6762	0	1940	7987	0	1966	8714	0	2019	10057	0	2119
	18	2805	0	1598	4464	0	1640	5084	0	1723	5498	0	1779	6691	0	1989	7947	0	2066	8682	0	2109	10017	0	2219
	20	2765	0	1619	4424	0	1661	5040	0	1751	5451	0	1811	6636	0	2024	7900	0	2130	8493	0	2205	9954	0	2322
	22	2726	0	1640	4385	0	1683	4977	0	1787	5372	0	1857	6565	0	2072	7853	0	2215	8587	0	2285	9907	0	2418
	24	2686	0	1661	4345	0	1704	4933	0	1823	5325	0	1902	6510	0	2121	7805	0	2300	8540	0	2373	9764	0	2516
1.2+1.2+5	16	3096	0	1672	4902	0	1718	5588	0	1791	6046	0	1840	7362	0	2059	8695	0	2086	9486	0	2142	10948	0	2249
	18	3053	0	1695	4859	0	1740	5535	0	1828	5986	0	1887	7284	0	2111	8652	0	2192	9451	0	2237	10905	0	2355
	20	3010	0	1718	4816	0	1763	5487	0	1858	5934	0	1921	7224	0	2147	8600	0	2260	9245	0	2339	10836	0	2463
	22	2967	0	1740	4773	0	1785	5418	0	1897	5848	0	1971	7147	0	2199	8548	0	2350	9348	0	2425	10784	0	2565
	24	2924	0	1763	4730	0	1808	5370	0	1934	5796	0	2018	7086	0	2251	8497	0	2441	9297	0	2518	10630	0	2669

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDB)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.2+1.2+6	16	3096	0	1672	4902	0	1718	5588	0	1791	6046	0	1840	7362	0	2059	8695	0	2086	9486	0	2142	10948	0	2249
	18	3053	0	1695	4859	0	1740	5535	0	1828	5986	0	1887	7284	0	2111	8652	0	2192	9451	0	2237	10905	0	2355
	20	3010	0	1718	4816	0	1763	5487	0	1858	5934	0	1921	7224	0	2147	8600	0	2260	9245	0	2339	10836	0	2463
	22	2967	0	1740	4773	0	1785	5418	0	1897	5848	0	1971	7147	0	2199	8548	0	2350	9348	0	2425	10784	0	2565
	24	2924	0	1763	4730	0	1808	5370	0	1934	5796	0	2018	7086	0	2251	8497	0	2441	9297	0	2518	10630	0	2669
1.2+1.8+1.8	16	2448	0	1376	3876	0	1414	4419	0	1474	4780	0	1514	5821	0	1694	6875	0	1717	7500	0	1763	8656	0	1851
	18	2414	0	1395	3842	0	1432	4376	0	1505	4733	0	1553	5760	0	1737	6841	0	1804	7473	0	1841	8622	0	1938
	20	2380	0	1414	3808	0	1451	4338	0	1529	4692	0	1581	5712	0	1767	6800	0	1860	7310	0	1925	8568	0	2027
	22	2346	0	1432	3774	0	1469	4284	0	1561	4624	0	1622	5651	0	1810	6759	0	1934	7392	0	1996	8527	0	2111
	24	2312	0	1451	3740	0	1488	4246	0	1592	4583	0	1661	5603	0	1853	6718	0	2009	7351	0	2072	8405	0	2197
1.2+1.8+2.5	16	2772	0	1561	4389	0	1604	5003	0	1672	5413	0	1718	6591	0	1922	7785	0	1948	8493	0	2000	9802	0	2099
	18	2734	0	1583	4351	0	1625	4956	0	1707	5359	0	1762	6522	0	1971	7746	0	2047	8462	0	2089	9764	0	2199
	20	2695	0	1604	4312	0	1646	4913	0	1734	5313	0	1794	6468	0	2005	7700	0	2110	8278	0	2184	9702	0	2300
	22	2657	0	1625	4274	0	1667	4851	0	1771	5236	0	1840	6399	0	2053	7654	0	2194	8370	0	2264	9656	0	2395
	24	2618	0	1646	4235	0	1688	4808	0	1806	5190	0	1884	6345	0	2102	7608	0	2279	8324	0	2351	9517	0	2492
1.2+1.8+3.5	16	3096	0	1695	4902	0	1740	5588	0	1815	6046	0	1864	7362	0	2086	8695	0	2114	9486	0	2171	10948	0	2279
	18	3053	0	1718	4859	0	1763	5535	0	1853	5986	0	1912	7284	0	2139	8652	0	2221	9451	0	2267	10905	0	2386
	20	3010	0	1740	4816	0	1786	5487	0	1882	5934	0	1947	7224	0	2176	8600	0	2290	9245	0	2370	10836	0	2496
	22	2967	0	1763	4773	0	1809	5418	0	1922	5848	0	1997	7147	0	2228	8548	0	2382	9348	0	2457	10784	0	2599
	24	2924	0	1786	4730	0	1832	5370	0	1960	5796	0	2045	7086	0	2281	8497	0	2473	9297	0	2551	10630	0	2704
1.2+1.8+5	16	3096	0	1672	4902	0	1718	5588	0	1791	6046	0	1840	7362	0	2059	8695	0	2086	9486	0	2142	10948	0	2249
	18	3053	0	1695	4859	0	1740	5535	0	1828	5986	0	1887	7284	0	2111	8652	0	2192	9451	0	2237	10905	0	2355
	20	3010	0	1718	4816	0	1763	5487	0	1858	5934	0	1921	7224	0	2147	8600	0	2260	9245	0	2339	10836	0	2463
	22	2967	0	1740	4773	0	1785	5418	0	1897	5848	0	1971	7147	0	2199	8548	0	2350	9348	0	2425	10784	0	2565
	24	2924	0	1763	4730	0	1808	5370	0	1934	5796	0	2018	7086	0	2251	8497	0	2441	9297	0	2518	10630	0	2669
1.2+1.8+6	16	3096	0	1672	4902	0	1718	5588	0	1791	6046	0	1840	7362	0	2059	8695	0	2086	9486	0	2142	10948	0	2249
	18	3053	0	1695	4859	0	1740	5535	0	1828	5986	0	1887	7284	0	2111	8652	0	2192	9451	0	2237	10905	0	2355
	20	3010	0	1718	4816	0	1763	5487	0	1858	5934	0	1921	7224	0	2147	8600	0	2260	9245	0	2339	10836	0	2463
	22	2967	0	1740	4773	0	1785	5418	0	1897	5848	0	1971	7147	0	2199	8548	0	2350	9348	0	2425	10784	0	2565
	24	2924	0	1763	4730	0	1808	5370	0	1934	5796	0	2018	7086	0	2251	8497	0	2441	9297	0	2518	10630	0	2669
1.2+2.5+2.5	16	3096	0	1695	4902	0	1740	5588	0	1815	6046	0	1864	7362	0	2086	8695	0	2114	9486	0	2171	10948	0	2279
	18	3053	0	1718	4859	0	1763	5535	0	1853	5986	0	1912	7284	0	2139	8652	0	2221	9451	0	2267	10905	0	2386
	20	3010	0	1740	4816	0	1786	5487	0	1882	5934	0	1947	7224	0	2176	8600	0	2290	9245	0	2370	10836	0	2496
	22	2967	0	1763	4773	0	1809	5418	0	1922	5848	0	1997	7147	0	2228	8548	0	2382	9348	0	2457	10784	0	2599
	24	2924	0	1786	4730	0	1832	5370	0	1960	5796	0	2045	7086	0	2281	8497	0	2473	9297	0	2551	10630	0	2704
1.2+2.5+3.5	16	3096	0	1695	4902	0	1740	5588	0	1815	6046	0	1864	7362	0	2086	8695	0	2114	9486	0	2171	10948	0	2279
	18	3053	0	1718	4859	0	1763	5535	0	1853	5986	0	1912	7284	0	2139	8652	0	2221	9451	0	2267	10905	0	2386
	20	3010	0	1740	4816	0	1786	5487	0	1882	5934	0	1947	7224	0	2176	8600	0	2290	9245	0	2370	10836	0	2496
	22	2967	0	1763	4773	0	1809	5418	0	1922	5848	0	1997	7147	0	2228	8548	0	2382	9348	0	2457	10784	0	2599
	24	2924	0	1786	4730	0	1832	5370	0	1960	5796	0	2045	7086	0	2281	8497	0	2473	9297	0	2551	10630	0	2704

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDB)																					
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.2+2.5+5	16	3096	0	1672	4902	0	1718	5588	0	1791	6046	0	1840	7362	0	2059	8695	0	2086	9486	0	2142	10948	0	2249
	18	3053	0	1695	4859	0	1740	5535	0	1828	5986	0	1887	7284	0	2111	8652	0	2192	9451	0	2237	10905	0	2355
	20	3010	0	1718	4816	0	1763	5487	0	1858	5934	0	1921	7224	0	2147	8600	0	2260	9245	0	2339	10836	0	2463
	22	2967	0	1740	4773	0	1785	5418	0	1897	5848	0	1971	7147	0	2199	8548	0	2350	9348	0	2425	10784	0	2565
	24	2924	0	1763	4730	0	1808	5370	0	1934	5796	0	2018	7086	0	2251	8497	0	2441	9297	0	2518	10630	0	2669
1.2+2.5+6	16	3096	0	1672	4902	0	1718	5588	0	1791	6046	0	1840	7362	0	2059	8695	0	2086	9486	0	2142	10948	0	2249
	18	3053	0	1695	4859	0	1740	5535	0	1828	5986	0	1887	7284	0	2111	8652	0	2192	9451	0	2237	10905	0	2355
	20	3010	0	1718	4816	0	1763	5487	0	1858	5934	0	1921	7224	0	2147	8600	0	2260	9245	0	2339	10836	0	2463
	22	2967	0	1740	4773	0	1785	5418	0	1897	5848	0	1971	7147	0	2199	8548	0	2350	9348	0	2425	10784	0	2565
	24	2924	0	1763	4730	0	1808	5370	0	1934	5796	0	2018	7086	0	2251	8497	0	2441	9297	0	2518	10630	0	2669
1.2+3.5+3.5	16	3096	0	1672	4902	0	1718	5588	0	1791	6046	0	1840	7362	0	2059	8695	0	2086	9486	0	2142	10948	0	2249
	18	3053	0	1695	4859	0	1740	5535	0	1828	5986	0	1887	7284	0	2111	8652	0	2192	9451	0	2237	10905	0	2355
	20	3010	0	1718	4816	0	1763	5487	0	1858	5934	0	1921	7224	0	2147	8600	0	2260	9245	0	2339	10836	0	2463
	22	2967	0	1740	4773	0	1785	5418	0	1897	5848	0	1971	7147	0	2199	8548	0	2350	9348	0	2425	10784	0	2565
	24	2924	0	1763	4730	0	1808	5370	0	1934	5796	0	2018	7086	0	2251	8497	0	2441	9297	0	2518	10630	0	2669
1.2+3.5+5	16	3096	0	1672	4902	0	1718	5588	0	1791	6046	0	1840	7362	0	2059	8695	0	2086	9486	0	2142	10948	0	2249
	18	3053	0	1695	4859	0	1740	5535	0	1828	5986	0	1887	7284	0	2111	8652	0	2192	9451	0	2237	10905	0	2355
	20	3010	0	1718	4816	0	1763	5487	0	1858	5934	0	1921	7224	0	2147	8600	0	2260	9245	0	2339	10836	0	2463
	22	2967	0	1740	4773	0	1785	5418	0	1897	5848	0	1971	7147	0	2199	8548	0	2350	9348	0	2425	10784	0	2565
	24	2924	0	1763	4730	0	1808	5370	0	1934	5796	0	2018	7086	0	2251	8497	0	2441	9297	0	2518	10630	0	2669
1.2+3.5+6	16	3096	0	1672	4902	0	1718	5588	0	1791	6046	0	1840	7362	0	2059	8695	0	2086	9486	0	2142	10948	0	2249
	18	3053	0	1695	4859	0	1740	5535	0	1828	5986	0	1887	7284	0	2111	8652	0	2192	9451	0	2237	10905	0	2355
	20	3010	0	1718	4816	0	1763	5487	0	1858	5934	0	1921	7224	0	2147	8600	0	2260	9245	0	2339	10836	0	2463
	22	2967	0	1740	4773	0	1785	5418	0	1897	5848	0	1971	7147	0	2199	8548	0	2350	9348	0	2425	10784	0	2565
	24	2924	0	1763	4730	0	1808	5370	0	1934	5796	0	2018	7086	0	2251	8497	0	2441	9297	0	2518	10630	0	2669
1.2+5+5	16	3096	0	1672	4902	0	1718	5588	0	1791	6046	0	1840	7362	0	2059	8695	0	2086	9486	0	2142	10948	0	2249
	18	3053	0	1695	4859	0	1740	5535	0	1828	5986	0	1887	7284	0	2111	8652	0	2192	9451	0	2237	10905	0	2355
	20	3010	0	1718	4816	0	1763	5487	0	1858	5934	0	1921	7224	0	2147	8600	0	2260	9245	0	2339	10836	0	2463
	22	2967	0	1740	4773	0	1785	5418	0	1897	5848	0	1971	7147	0	2199	8548	0	2350	9348	0	2425	10784	0	2565
	24	2924	0	1763	4730	0	1808	5370	0	1934	5796	0	2018	7086	0	2251	8497	0	2441	9297	0	2518	10630	0	2669
1.8+1.8+1.8	16	3096	0	1695	4902	0	1740	5588	0	1815	6046	0	1864	7362	0	2086	8695	0	2114	9486	0	2171	10948	0	2279
	18	3053	0	1718	4859	0	1763	5535	0	1853	5986	0	1912	7284	0	2139	8652	0	2221	9451	0	2267	10905	0	2386
	20	3010	0	1740	4816	0	1786	5487	0	1882	5934	0	1947	7224	0	2176	8600	0	2290	9245	0	2370	10836	0	2496
	22	2967	0	1763	4773	0	1809	5418	0	1922	5848	0	1997	7147	0	2228	8548	0	2382	9348	0	2457	10784	0	2599
	24	2924	0	1786	4730	0	1832	5370	0	1960	5796	0	2045	7086	0	2281	8497	0	2473	9297	0	2551	10630	0	2704
1.8+1.8+2.5	16	3096	0	1695	4902	0	1740	5588	0	1815	6046	0	1864	7362	0	2086	8695	0	2114	9486	0	2171	10948	0	2279
	18	3053	0	1718	4859	0	1763	5535	0	1853	5986	0	1912	7284	0	2139	8652	0	2221	9451	0	2267	10905	0	2386
	20	3010	0	1740	4816	0	1786	5487	0	1882	5934	0	1947	7224	0	2176	8600	0	2290	9245	0	2370	10836	0	2496
	22	2967	0	1763	4773	0	1809	5418	0	1922	5848	0	1997	7147	0	2228	8548	0	2382	9348	0	2457	10784	0	2599
	24	2924	0	1786	4730	0	1832	5370	0	1960	5796	0	2045	7086	0	2281	8497	0	2473	9297	0	2551	10630	0	2704

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDB)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.8+1.8+3.5	16	3096	0	1695	4902	0	1740	5588	0	1815	6046	0	1864	7362	0	2086	8695	0	2114	9486	0	2171	10948	0	2279
	18	3053	0	1718	4859	0	1763	5535	0	1853	5986	0	1912	7284	0	2139	8652	0	2221	9451	0	2267	10905	0	2386
	20	3010	0	1740	4816	0	1786	5487	0	1882	5934	0	1947	7224	0	2176	8600	0	2290	9245	0	2370	10836	0	2496
	22	2967	0	1763	4773	0	1809	5418	0	1922	5848	0	1997	7147	0	2228	8548	0	2382	9348	0	2457	10784	0	2599
	24	2924	0	1786	4730	0	1832	5370	0	1960	5796	0	2045	7086	0	2281	8497	0	2473	9297	0	2551	10630	0	2704
1.8+1.8+5	16	3096	0	1687	4902	0	1733	5588	0	1807	6046	0	1856	7362	0	2077	8695	0	2104	9486	0	2161	10948	0	2269
	18	3053	0	1710	4859	0	1756	5535	0	1845	5986	0	1904	7284	0	2130	8652	0	2212	9451	0	2257	10905	0	2376
	20	3010	0	1733	4816	0	1778	5487	0	1874	5934	0	1938	7224	0	2166	8600	0	2280	9245	0	2360	10836	0	2485
	22	2967	0	1756	4773	0	1801	5418	0	1913	5848	0	1988	7147	0	2218	8548	0	2371	9348	0	2446	10784	0	2588
	24	2924	0	1778	4730	0	1824	5370	0	1951	5796	0	2036	7086	0	2271	8497	0	2462	9297	0	2540	10630	0	2693
1.8+1.8+6	16	3096	0	1687	4902	0	1733	5588	0	1807	6046	0	1856	7362	0	2077	8695	0	2104	9486	0	2161	10948	0	2269
	18	3053	0	1710	4859	0	1756	5535	0	1845	5986	0	1904	7284	0	2130	8652	0	2212	9451	0	2257	10905	0	2376
	20	3010	0	1733	4816	0	1778	5487	0	1874	5934	0	1938	7224	0	2166	8600	0	2280	9245	0	2360	10836	0	2485
	22	2967	0	1756	4773	0	1801	5418	0	1913	5848	0	1988	7147	0	2218	8548	0	2371	9348	0	2446	10784	0	2588
	24	2924	0	1778	4730	0	1824	5370	0	1951	5796	0	2036	7086	0	2271	8497	0	2462	9297	0	2540	10630	0	2693
1.8+2.5+2.5	16	3096	0	1695	4902	0	1740	5588	0	1815	6046	0	1864	7362	0	2086	8695	0	2114	9486	0	2171	10948	0	2279
	18	3053	0	1718	4859	0	1763	5535	0	1853	5986	0	1912	7284	0	2139	8652	0	2221	9451	0	2267	10905	0	2386
	20	3010	0	1740	4816	0	1786	5487	0	1882	5934	0	1947	7224	0	2176	8600	0	2290	9245	0	2370	10836	0	2496
	22	2967	0	1763	4773	0	1809	5418	0	1922	5848	0	1997	7147	0	2228	8548	0	2382	9348	0	2457	10784	0	2599
	24	2924	0	1786	4730	0	1832	5370	0	1960	5796	0	2045	7086	0	2281	8497	0	2473	9297	0	2551	10630	0	2704
1.8+2.5+3.5	16	3096	0	1695	4902	0	1740	5588	0	1815	6046	0	1864	7362	0	2086	8695	0	2114	9486	0	2171	10948	0	2279
	18	3053	0	1718	4859	0	1763	5535	0	1853	5986	0	1912	7284	0	2139	8652	0	2221	9451	0	2267	10905	0	2386
	20	3010	0	1740	4816	0	1786	5487	0	1882	5934	0	1947	7224	0	2176	8600	0	2290	9245	0	2370	10836	0	2496
	22	2967	0	1763	4773	0	1809	5418	0	1922	5848	0	1997	7147	0	2228	8548	0	2382	9348	0	2457	10784	0	2599
	24	2924	0	1786	4730	0	1832	5370	0	1960	5796	0	2045	7086	0	2281	8497	0	2473	9297	0	2551	10630	0	2704
1.8+2.5+5	16	3096	0	1687	4902	0	1733	5588	0	1807	6046	0	1856	7362	0	2077	8695	0	2104	9486	0	2161	10948	0	2269
	18	3053	0	1710	4859	0	1756	5535	0	1845	5986	0	1904	7284	0	2130	8652	0	2212	9451	0	2257	10905	0	2376
	20	3010	0	1733	4816	0	1778	5487	0	1874	5934	0	1938	7224	0	2166	8600	0	2280	9245	0	2360	10836	0	2485
	22	2967	0	1756	4773	0	1801	5418	0	1913	5848	0	1988	7147	0	2218	8548	0	2371	9348	0	2446	10784	0	2588
	24	2924	0	1778	4730	0	1824	5370	0	1951	5796	0	2036	7086	0	2271	8497	0	2462	9297	0	2540	10630	0	2693
1.8+2.5+6	16	3096	0	1672	4902	0	1718	5588	0	1791	6046	0	1840	7362	0	2059	8695	0	2086	9486	0	2142	10948	0	2249
	18	3053	0	1695	4859	0	1740	5535	0	1828	5986	0	1887	7284	0	2111	8652	0	2192	9451	0	2237	10905	0	2355
	20	3010	0	1718	4816	0	1763	5487	0	1858	5934	0	1921	7224	0	2147	8600	0	2260	9245	0	2339	10836	0	2463
	22	2967	0	1740	4773	0	1785	5418	0	1897	5848	0	1971	7147	0	2199	8548	0	2350	9348	0	2425	10784	0	2565
	24	2924	0	1763	4730	0	1808	5370	0	1934	5796	0	2018	7086	0	2251	8497	0	2441	9297	0	2518	10630	0	2669
1.8+3.5+3.5	16	3096	0	1695	4902	0	1740	5588	0	1815	6046	0	1864	7362	0	2086	8695	0	2114	9486	0	2171	10948	0	2279
	18	3053	0	1718	4859	0	1763	5535	0	1853	5986	0	1912	7284	0	2139	8652	0	2221	9451	0	2267	10905	0	2386
	20	3010	0	1740	4816	0	1786	5487	0	1882	5934	0	1947	7224	0	2176	8600	0	2290	9245	0	2370	10836	0	2496
	22	2967	0	1763	4773	0	1809	5418	0	1922	5848	0	1997	7147	0	2228	8548	0	2382	9348	0	2457	10784	0	2599
	24	2924	0	1786	4730	0	1832	5370	0	1960	5796	0	2045	7086	0	2281	8497	0	2473	9297	0	2551	10630	0	2704

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (W)
PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDB)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.8+3.5+5	16	3096	0	1687	4902	0	1733	5588	0	1807	6046	0	1856	7362	0	2077	8695	0	2104	9486	0	2161	10948	0	2269
	18	3053	0	1710	4859	0	1756	5535	0	1845	5986	0	1904	7284	0	2130	8652	0	2212	9451	0	2257	10905	0	2376
	20	3010	0	1733	4816	0	1778	5487	0	1874	5934	0	1938	7224	0	2166	8600	0	2280	9245	0	2360	10836	0	2485
	22	2967	0	1756	4773	0	1801	5418	0	1913	5848	0	1988	7147	0	2218	8548	0	2371	9348	0	2446	10784	0	2588
	24	2924	0	1778	4730	0	1824	5370	0	1951	5796	0	2036	7086	0	2271	8497	0	2462	9297	0	2540	10630	0	2693
2.5+2.5+2.5	16	3096	0	1695	4902	0	1740	5588	0	1815	6046	0	1864	7362	0	2086	8695	0	2114	9486	0	2171	10948	0	2279
	18	3053	0	1718	4859	0	1763	5535	0	1853	5986	0	1912	7284	0	2139	8652	0	2221	9451	0	2267	10905	0	2386
	20	3010	0	1740	4816	0	1786	5487	0	1882	5934	0	1947	7224	0	2176	8600	0	2290	9245	0	2370	10836	0	2496
	22	2967	0	1763	4773	0	1809	5418	0	1922	5848	0	1997	7147	0	2228	8548	0	2382	9348	0	2457	10784	0	2599
	24	2924	0	1786	4730	0	1832	5370	0	1960	5796	0	2045	7086	0	2281	8497	0	2473	9297	0	2551	10630	0	2704
2.5+2.5+3.5	16	3096	0	1695	4902	0	1740	5588	0	1815	6046	0	1864	7362	0	2086	8695	0	2114	9486	0	2171	10948	0	2279
	18	3053	0	1718	4859	0	1763	5535	0	1853	5986	0	1912	7284	0	2139	8652	0	2221	9451	0	2267	10905	0	2386
	20	3010	0	1740	4816	0	1786	5487	0	1882	5934	0	1947	7224	0	2176	8600	0	2290	9245	0	2370	10836	0	2496
	22	2967	0	1763	4773	0	1809	5418	0	1922	5848	0	1997	7147	0	2228	8548	0	2382	9348	0	2457	10784	0	2599
	24	2924	0	1786	4730	0	1832	5370	0	1960	5796	0	2045	7086	0	2281	8497	0	2473	9297	0	2551	10630	0	2704
2.5+2.5+5	16	3096	0	1687	4902	0	1733	5588	0	1807	6046	0	1856	7362	0	2077	8695	0	2104	9486	0	2161	10948	0	2269
	18	3053	0	1710	4859	0	1756	5535	0	1845	5986	0	1904	7284	0	2130	8652	0	2212	9451	0	2257	10905	0	2376
	20	3010	0	1733	4816	0	1778	5487	0	1874	5934	0	1938	7224	0	2166	8600	0	2280	9245	0	2360	10836	0	2485
	22	2967	0	1756	4773	0	1801	5418	0	1913	5848	0	1988	7147	0	2218	8548	0	2371	9348	0	2446	10784	0	2588
	24	2924	0	1778	4730	0	1824	5370	0	1951	5796	0	2036	7086	0	2271	8497	0	2462	9297	0	2540	10630	0	2693
2.5+2.5+6	16	3096	0	1672	4902	0	1718	5588	0	1791	6046	0	1840	7362	0	2059	8695	0	2086	9486	0	2142	10948	0	2249
	18	3053	0	1695	4859	0	1740	5535	0	1828	5986	0	1887	7284	0	2111	8652	0	2192	9451	0	2237	10905	0	2355
	20	3010	0	1718	4816	0	1763	5487	0	1858	5934	0	1921	7224	0	2147	8600	0	2260	9245	0	2339	10836	0	2463
	22	2967	0	1740	4773	0	1785	5418	0	1897	5848	0	1971	7147	0	2199	8548	0	2350	9348	0	2425	10784	0	2565
	24	2924	0	1763	4730	0	1808	5370	0	1934	5796	0	2018	7086	0	2251	8497	0	2441	9297	0	2518	10630	0	2669
2.5+3.5+3.5	16	3096	0	1695	4902	0	1740	5588	0	1815	6046	0	1864	7362	0	2086	8695	0	2114	9486	0	2171	10948	0	2279
	18	3053	0	1718	4859	0	1763	5535	0	1853	5986	0	1912	7284	0	2139	8652	0	2221	9451	0	2267	10905	0	2386
	20	3010	0	1740	4816	0	1786	5487	0	1882	5934	0	1947	7224	0	2176	8600	0	2290	9245	0	2370	10836	0	2496
	22	2967	0	1763	4773	0	1809	5418	0	1922	5848	0	1997	7147	0	2228	8548	0	2382	9348	0	2457	10784	0	2599
	24	2924	0	1786	4730	0	1832	5370	0	1960	5796	0	2045	7086	0	2281	8497	0	2473	9297	0	2551	10630	0	2704
2.5+3.5+5	16	3096	0	1687	4902	0	1733	5588	0	1807	6046	0	1856	7362	0	2077	8695	0	2104	9486	0	2161	10948	0	2269
	18	3053	0	1710	4859	0	1756	5535	0	1845	5986	0	1904	7284	0	2130	8652	0	2212	9451	0	2257	10905	0	2376
	20	3010	0	1733	4816	0	1778	5487	0	1874	5934	0	1938	7224	0	2166	8600	0	2280	9245	0	2360	10836	0	2485
	22	2967	0	1756	4773	0	1801	5418	0	1913	5848	0	1988	7147	0	2218	8548	0	2371	9348	0	2446	10784	0	2588
	24	2924	0	1778	4730	0	1824	5370	0	1951	5796	0	2036	7086	0	2271	8497	0	2462	9297	0	2540	10630	0	2693
3.5+3.5+3.5	16	3096	0	1687	4902	0	1733	5588	0	1807	6046	0	1856	7362	0	2077	8695	0	2104	9486	0	2161	10948	0	2269
	18	3053	0	1710	4859	0	1756	5535	0	1845	5986	0	1904	7284	0	2130	8652	0	2212	9451	0	2257	10905	0	2376
	20	3010	0	1733	4816	0	1778	5487	0	1874	5934	0	1938	7224	0	2166	8600	0	2280	9245	0	2360	10836	0	2485
	22	2967	0	1756	4773	0	1801	5418	0	1913	5848	0	1988	7147	0	2218	8548	0	2371	9348	0	2446	10784	0	2588
	24	2924	0	1778	4730	0	1824	5370	0	1951	5796	0	2036	7086	0	2271	8497	0	2462	9297	0	2540	10630	0	2693

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (W)
PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDB)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.2+1.2+1.2+1.2	16	2592	0	1443	4104	0	1482	4679	0	1545	5062	0	1587	6163	0	1776	7279	0	1800	7942	0	1849	9166	0	1940
	18	2556	0	1463	4068	0	1502	4634	0	1578	5011	0	1628	6098	0	1821	7243	0	1892	7913	0	1931	9130	0	2032
	20	2520	0	1482	4032	0	1521	4594	0	1603	4968	0	1658	6048	0	1853	7200	0	1950	7740	0	2018	9072	0	2126
	22	2484	0	1502	3996	0	1541	4536	0	1636	4896	0	1700	5983	0	1897	7157	0	2028	7826	0	2092	9029	0	2213
	24	2448	0	1521	3960	0	1560	4496	0	1669	4853	0	1741	5933	0	1942	7114	0	2106	7783	0	2172	8899	0	2303
1.2+1.2+1.2+1.8	16	2844	0	1613	4503	0	1657	5133	0	1727	5554	0	1775	6762	0	1986	7987	0	2012	8714	0	2067	10057	0	2169
	18	2805	0	1635	4464	0	1679	5084	0	1764	5498	0	1820	6691	0	2036	7947	0	2115	8682	0	2158	10017	0	2272
	20	2765	0	1657	4424	0	1700	5040	0	1792	5451	0	1853	6636	0	2071	7900	0	2180	8493	0	2256	9954	0	2376
	22	2726	0	1679	4385	0	1722	4977	0	1829	5372	0	1901	6565	0	2121	7853	0	2267	8587	0	2339	9907	0	2474
	24	2686	0	1700	4345	0	1744	4933	0	1866	5325	0	1947	6510	0	2171	7805	0	2354	8540	0	2429	9764	0	2575
1.2+1.2+1.2+2.5	16	3096	0	1628	4902	0	1672	5588	0	1743	6046	0	1791	7362	0	2004	8695	0	2031	9486	0	2086	10948	0	2189
	18	3053	0	1650	4859	0	1694	5535	0	1780	5986	0	1837	7284	0	2055	8652	0	2134	9451	0	2178	10905	0	2292
	20	3010	0	1672	4816	0	1716	5487	0	1808	5934	0	1870	7224	0	2090	8600	0	2200	9245	0	2277	10836	0	2398
	22	2967	0	1694	4773	0	1738	5418	0	1846	5848	0	1918	7147	0	2141	8548	0	2288	9348	0	2361	10784	0	2497
	24	2924	0	1716	4730	0	1760	5370	0	1883	5796	0	1965	7086	0	2191	8497	0	2376	9297	0	2451	10630	0	2598
1.2+1.2+1.2+3.5	16	3096	0	1628	4902	0	1672	5588	0	1743	6046	0	1791	7362	0	2004	8695	0	2031	9486	0	2086	10948	0	2189
	18	3053	0	1650	4859	0	1694	5535	0	1780	5986	0	1837	7284	0	2055	8652	0	2134	9451	0	2178	10905	0	2292
	20	3010	0	1672	4816	0	1716	5487	0	1808	5934	0	1870	7224	0	2090	8600	0	2200	9245	0	2277	10836	0	2398
	22	2967	0	1694	4773	0	1738	5418	0	1846	5848	0	1918	7147	0	2141	8548	0	2288	9348	0	2361	10784	0	2497
	24	2924	0	1716	4730	0	1760	5370	0	1883	5796	0	1965	7086	0	2191	8497	0	2376	9297	0	2451	10630	0	2598
1.2+1.2+1.2+5	16	3096	0	1628	4902	0	1672	5588	0	1743	6046	0	1791	7362	0	2004	8695	0	2031	9486	0	2086	10948	0	2189
	18	3053	0	1650	4859	0	1694	5535	0	1780	5986	0	1837	7284	0	2055	8652	0	2134	9451	0	2178	10905	0	2292
	20	3010	0	1672	4816	0	1716	5487	0	1808	5934	0	1870	7224	0	2090	8600	0	2200	9245	0	2277	10836	0	2398
	22	2967	0	1694	4773	0	1738	5418	0	1846	5848	0	1918	7147	0	2141	8548	0	2288	9348	0	2361	10784	0	2497
	24	2924	0	1716	4730	0	1760	5370	0	1883	5796	0	1965	7086	0	2191	8497	0	2376	9297	0	2451	10630	0	2598
1.2+1.2+1.2+6	16	3096	0	1628	4902	0	1672	5588	0	1743	6046	0	1791	7362	0	2004	8695	0	2031	9486	0	2086	10948	0	2189
	18	3053	0	1650	4859	0	1694	5535	0	1780	5986	0	1837	7284	0	2055	8652	0	2134	9451	0	2178	10905	0	2292
	20	3010	0	1672	4816	0	1716	5487	0	1808	5934	0	1870	7224	0	2090	8600	0	2200	9245	0	2277	10836	0	2398
	22	2967	0	1694	4773	0	1738	5418	0	1846	5848	0	1918	7147	0	2141	8548	0	2288	9348	0	2361	10784	0	2497
	24	2924	0	1716	4730	0	1760	5370	0	1883	5796	0	1965	7086	0	2191	8497	0	2376	9297	0	2451	10630	0	2598
1.2+1.2+1.8+1.8	16	3096	0	1628	4902	0	1672	5588	0	1743	6046	0	1791	7362	0	2004	8695	0	2031	9486	0	2086	10948	0	2189
	18	3053	0	1650	4859	0	1694	5535	0	1780	5986	0	1837	7284	0	2055	8652	0	2134	9451	0	2178	10905	0	2292
	20	3010	0	1672	4816	0	1716	5487	0	1808	5934	0	1870	7224	0	2090	8600	0	2200	9245	0	2277	10836	0	2398
	22	2967	0	1694	4773	0	1738	5418	0	1846	5848	0	1918	7147	0	2141	8548	0	2288	9348	0	2361	10784	0	2497
	24	2924	0	1716	4730	0	1760	5370	0	1883	5796	0	1965	7086	0	2191	8497	0	2376	9297	0	2451	10630	0	2598
1.2+1.2+1.8+2.5	16	3096	0	1628	4902	0	1672	5588	0	1743	6046	0	1791	7362	0	2004	8695	0	2031	9486	0	2086	10948	0	2189
	18	3053	0	1650	4859	0	1694	5535	0	1780	5986	0	1837	7284	0	2055	8652	0	2134	9451	0	2178	10905	0	2292
	20	3010	0	1672	4816	0	1716	5487	0	1808	5934	0	1870	7224	0	2090	8600	0	2200	9245	0	2277	10836	0	2398
	22	2967	0	1694	4773	0	1738	5418	0	1846	5848	0	1918	7147	0	2141	8548	0	2288	9348	0	2361	10784	0	2497
	24	2924	0	1716	4730	0	1760	5370	0	1883	5796	0	1965	7086	0	2191	8497	0	2376	9297	0	2451	10630	0	2598

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (W)
PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDB)																					
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.2+1.2+1.8+3.5	16	3096	0	1628	4902	0	1672	5588	0	1743	6046	0	1791	7362	0	2004	8695	0	2031	9486	0	2086	10948	0	2189
	18	3053	0	1650	4859	0	1694	5535	0	1780	5986	0	1837	7284	0	2055	8652	0	2134	9451	0	2178	10905	0	2292
	20	3010	0	1672	4816	0	1716	5487	0	1808	5934	0	1870	7224	0	2090	8600	0	2200	9245	0	2277	10836	0	2398
	22	2967	0	1694	4773	0	1738	5418	0	1846	5848	0	1918	7147	0	2141	8548	0	2288	9348	0	2361	10784	0	2497
	24	2924	0	1716	4730	0	1760	5370	0	1883	5796	0	1965	7086	0	2191	8497	0	2376	9297	0	2451	10630	0	2598
1.2+1.2+1.8+5	16	3096	0	1628	4902	0	1672	5588	0	1743	6046	0	1791	7362	0	2004	8695	0	2031	9486	0	2086	10948	0	2189
	18	3053	0	1650	4859	0	1694	5535	0	1780	5986	0	1837	7284	0	2055	8652	0	2134	9451	0	2178	10905	0	2292
	20	3010	0	1672	4816	0	1716	5487	0	1808	5934	0	1870	7224	0	2090	8600	0	2200	9245	0	2277	10836	0	2398
	22	2967	0	1694	4773	0	1738	5418	0	1846	5848	0	1918	7147	0	2141	8548	0	2288	9348	0	2361	10784	0	2497
	24	2924	0	1716	4730	0	1760	5370	0	1883	5796	0	1965	7086	0	2191	8497	0	2376	9297	0	2451	10630	0	2598
1.2+1.2+1.8+6	16	3096	0	1613	4902	0	1657	5588	0	1727	6046	0	1775	7362	0	1986	8695	0	2012	9486	0	2067	10948	0	2169
	18	3053	0	1635	4859	0	1679	5535	0	1764	5986	0	1820	7284	0	2036	8652	0	2115	9451	0	2158	10905	0	2272
	20	3010	0	1657	4816	0	1700	5487	0	1792	5934	0	1853	7224	0	2071	8600	0	2180	9245	0	2256	10836	0	2376
	22	2967	0	1679	4773	0	1722	5418	0	1829	5848	0	1901	7147	0	2121	8548	0	2267	9348	0	2339	10784	0	2474
	24	2924	0	1700	4730	0	1744	5370	0	1866	5796	0	1947	7086	0	2171	8497	0	2354	9297	0	2429	10630	0	2575
1.2+1.2+2.5+2.5	16	3096	0	1628	4902	0	1672	5588	0	1743	6046	0	1791	7362	0	2004	8695	0	2031	9486	0	2086	10948	0	2189
	18	3053	0	1650	4859	0	1694	5535	0	1780	5986	0	1837	7284	0	2055	8652	0	2134	9451	0	2178	10905	0	2292
	20	3010	0	1672	4816	0	1716	5487	0	1808	5934	0	1870	7224	0	2090	8600	0	2200	9245	0	2277	10836	0	2398
	22	2967	0	1694	4773	0	1738	5418	0	1846	5848	0	1918	7147	0	2141	8548	0	2288	9348	0	2361	10784	0	2497
	24	2924	0	1716	4730	0	1760	5370	0	1883	5796	0	1965	7086	0	2191	8497	0	2376	9297	0	2451	10630	0	2598
1.2+1.2+2.5+3.5	16	3096	0	1628	4902	0	1672	5588	0	1743	6046	0	1791	7362	0	2004	8695	0	2031	9486	0	2086	10948	0	2189
	18	3053	0	1650	4859	0	1694	5535	0	1780	5986	0	1837	7284	0	2055	8652	0	2134	9451	0	2178	10905	0	2292
	20	3010	0	1672	4816	0	1716	5487	0	1808	5934	0	1870	7224	0	2090	8600	0	2200	9245	0	2277	10836	0	2398
	22	2967	0	1694	4773	0	1738	5418	0	1846	5848	0	1918	7147	0	2141	8548	0	2288	9348	0	2361	10784	0	2497
	24	2924	0	1716	4730	0	1760	5370	0	1883	5796	0	1965	7086	0	2191	8497	0	2376	9297	0	2451	10630	0	2598
1.2+1.2+2.5+5	16	3096	0	1613	4902	0	1657	5588	0	1727	6046	0	1775	7362	0	1986	8695	0	2012	9486	0	2067	10948	0	2169
	18	3053	0	1635	4859	0	1679	5535	0	1764	5986	0	1820	7284	0	2036	8652	0	2115	9451	0	2158	10905	0	2272
	20	3010	0	1657	4816	0	1700	5487	0	1792	5934	0	1853	7224	0	2071	8600	0	2180	9245	0	2256	10836	0	2376
	22	2967	0	1679	4773	0	1722	5418	0	1829	5848	0	1901	7147	0	2121	8548	0	2267	9348	0	2339	10784	0	2474
	24	2924	0	1700	4730	0	1744	5370	0	1866	5796	0	1947	7086	0	2171	8497	0	2354	9297	0	2429	10630	0	2575
1.2+1.2+2.5+6	16	3096	0	1613	4902	0	1657	5588	0	1727	6046	0	1775	7362	0	1986	8695	0	2012	9486	0	2067	10948	0	2169
	18	3053	0	1635	4859	0	1679	5535	0	1764	5986	0	1820	7284	0	2036	8652	0	2115	9451	0	2158	10905	0	2272
	20	3010	0	1657	4816	0	1700	5487	0	1792	5934	0	1853	7224	0	2071	8600	0	2180	9245	0	2256	10836	0	2376
	22	2967	0	1679	4773	0	1722	5418	0	1829	5848	0	1901	7147	0	2121	8548	0	2267	9348	0	2339	10784	0	2474
	24	2924	0	1700	4730	0	1744	5370	0	1866	5796	0	1947	7086	0	2171	8497	0	2354	9297	0	2429	10630	0	2575
1.2+1.2+3.5+3.5	16	3096	0	1628	4902	0	1672	5588	0	1743	6046	0	1791	7362	0	2004	8695	0	2031	9486	0	2086	10948	0	2189
	18	3053	0	1650	4859	0	1694	5535	0	1780	5986	0	1837	7284	0	2055	8652	0	2134	9451	0	2178	10905	0	2292
	20	3010	0	1672	4816	0	1716	5487	0	1808	5934	0	1870	7224	0	2090	8600	0	2200	9245	0	2277	10836	0	2398
	22	2967	0	1694	4773	0	1738	5418	0	1846	5848	0	1918	7147	0	2141	8548	0	2288	9348	0	2361	10784	0	2497
	24	2924	0	1716	4730	0	1760	5370	0	1883	5796	0	1965	7086	0	2191	8497	0	2376	9297	0	2451	10630	0	2598

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (W)
PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDB)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.2+1.2+3.5+5	16	3096	0	1613	4902	0	1657	5588	0	1727	6046	0	1775	7362	0	1986	8695	0	2012	9486	0	2067	10948	0	2169
	18	3053	0	1635	4859	0	1679	5535	0	1764	5986	0	1820	7284	0	2036	8652	0	2115	9451	0	2158	10905	0	2272
	20	3010	0	1657	4816	0	1700	5487	0	1792	5934	0	1853	7224	0	2071	8600	0	2180	9245	0	2256	10836	0	2376
	22	2967	0	1679	4773	0	1722	5418	0	1829	5848	0	1901	7147	0	2121	8548	0	2267	9348	0	2339	10784	0	2474
	24	2924	0	1700	4730	0	1744	5370	0	1866	5796	0	1947	7086	0	2171	8497	0	2354	9297	0	2429	10630	0	2575
1.2+1.8+1.8+1.8	16	3096	0	1628	4902	0	1672	5588	0	1743	6046	0	1791	7362	0	2004	8695	0	2031	9486	0	2086	10948	0	2189
	18	3053	0	1650	4859	0	1694	5535	0	1780	5986	0	1837	7284	0	2055	8652	0	2134	9451	0	2178	10905	0	2292
	20	3010	0	1672	4816	0	1716	5487	0	1808	5934	0	1870	7224	0	2090	8600	0	2200	9245	0	2277	10836	0	2398
	22	2967	0	1694	4773	0	1738	5418	0	1846	5848	0	1918	7147	0	2141	8548	0	2288	9348	0	2361	10784	0	2497
	24	2924	0	1716	4730	0	1760	5370	0	1883	5796	0	1965	7086	0	2191	8497	0	2376	9297	0	2451	10630	0	2598
1.2+1.8+1.8+2.5	16	3096	0	1628	4902	0	1672	5588	0	1743	6046	0	1791	7362	0	2004	8695	0	2031	9486	0	2086	10948	0	2189
	18	3053	0	1650	4859	0	1694	5535	0	1780	5986	0	1837	7284	0	2055	8652	0	2134	9451	0	2178	10905	0	2292
	20	3010	0	1672	4816	0	1716	5487	0	1808	5934	0	1870	7224	0	2090	8600	0	2200	9245	0	2277	10836	0	2398
	22	2967	0	1694	4773	0	1738	5418	0	1846	5848	0	1918	7147	0	2141	8548	0	2288	9348	0	2361	10784	0	2497
	24	2924	0	1716	4730	0	1760	5370	0	1883	5796	0	1965	7086	0	2191	8497	0	2376	9297	0	2451	10630	0	2598
1.2+1.8+1.8+3.5	16	3096	0	1628	4902	0	1672	5588	0	1743	6046	0	1791	7362	0	2004	8695	0	2031	9486	0	2086	10948	0	2189
	18	3053	0	1650	4859	0	1694	5535	0	1780	5986	0	1837	7284	0	2055	8652	0	2134	9451	0	2178	10905	0	2292
	20	3010	0	1672	4816	0	1716	5487	0	1808	5934	0	1870	7224	0	2090	8600	0	2200	9245	0	2277	10836	0	2398
	22	2967	0	1694	4773	0	1738	5418	0	1846	5848	0	1918	7147	0	2141	8548	0	2288	9348	0	2361	10784	0	2497
	24	2924	0	1716	4730	0	1760	5370	0	1883	5796	0	1965	7086	0	2191	8497	0	2376	9297	0	2451	10630	0	2598
1.2+1.8+1.8+5	16	3096	0	1613	4902	0	1657	5588	0	1727	6046	0	1775	7362	0	1986	8695	0	2012	9486	0	2067	10948	0	2169
	18	3053	0	1635	4859	0	1679	5535	0	1764	5986	0	1820	7284	0	2036	8652	0	2115	9451	0	2158	10905	0	2272
	20	3010	0	1657	4816	0	1700	5487	0	1792	5934	0	1853	7224	0	2071	8600	0	2180	9245	0	2256	10836	0	2376
	22	2967	0	1679	4773	0	1722	5418	0	1829	5848	0	1901	7147	0	2121	8548	0	2267	9348	0	2339	10784	0	2474
	24	2924	0	1700	4730	0	1744	5370	0	1866	5796	0	1947	7086	0	2171	8497	0	2354	9297	0	2429	10630	0	2575
1.2+1.8+1.8+6	16	3096	0	1613	4902	0	1657	5588	0	1727	6046	0	1775	7362	0	1986	8695	0	2012	9486	0	2067	10948	0	2169
	18	3053	0	1635	4859	0	1679	5535	0	1764	5986	0	1820	7284	0	2036	8652	0	2115	9451	0	2158	10905	0	2272
	20	3010	0	1657	4816	0	1700	5487	0	1792	5934	0	1853	7224	0	2071	8600	0	2180	9245	0	2256	10836	0	2376
	22	2967	0	1679	4773	0	1722	5418	0	1829	5848	0	1901	7147	0	2121	8548	0	2267	9348	0	2339	10784	0	2474
	24	2924	0	1700	4730	0	1744	5370	0	1866	5796	0	1947	7086	0	2171	8497	0	2354	9297	0	2429	10630	0	2575
1.2+1.8+2.5+2.5	16	3096	0	1628	4902	0	1672	5588	0	1743	6046	0	1791	7362	0	2004	8695	0	2031	9486	0	2086	10948	0	2189
	18	3053	0	1650	4859	0	1694	5535	0	1780	5986	0	1837	7284	0	2055	8652	0	2134	9451	0	2178	10905	0	2292
	20	3010	0	1672	4816	0	1716	5487	0	1808	5934	0	1870	7224	0	2090	8600	0	2200	9245	0	2277	10836	0	2398
	22	2967	0	1694	4773	0	1738	5418	0	1846	5848	0	1918	7147	0	2141	8548	0	2288	9348	0	2361	10784	0	2497
	24	2924	0	1716	4730	0	1760	5370	0	1883	5796	0	1965	7086	0	2191	8497	0	2376	9297	0	2451	10630	0	2598
1.2+1.8+2.5+3.5	16	3096	0	1628	4902	0	1672	5588	0	1743	6046	0	1791	7362	0	2004	8695	0	2031	9486	0	2086	10948	0	2189
	18	3053	0	1650	4859	0	1694	5535	0	1780	5986	0	1837	7284	0	2055	8652	0	2134	9451	0	2178	10905	0	2292
	20	3010	0	1672	4816	0	1716	5487	0	1808	5934	0	1870	7224	0	2090	8600	0	2200	9245	0	2277	10836	0	2398
	22	2967	0	1694	4773	0	1738	5418	0	1846	5848	0	1918	7147	0	2141	8548	0	2288	9348	0	2361	10784	0	2497
	24	2924	0	1716	4730	0	1760	5370	0	1883	5796	0	1965	7086	0	2191	8497	0	2376	9297	0	2451	10630	0	2598

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (W)
PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDB)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.2+1.8+2.5+5	16	3096	0	1613	4902	0	1657	5588	0	1727	6046	0	1775	7362	0	1986	8695	0	2012	9486	0	2067	10948	0	2169
	18	3053	0	1635	4859	0	1679	5535	0	1764	5986	0	1820	7284	0	2036	8652	0	2115	9451	0	2158	10905	0	2272
	20	3010	0	1657	4816	0	1700	5487	0	1792	5934	0	1853	7224	0	2071	8600	0	2180	9245	0	2256	10836	0	2376
	22	2967	0	1679	4773	0	1722	5418	0	1829	5848	0	1901	7147	0	2121	8548	0	2267	9348	0	2339	10784	0	2474
	24	2924	0	1700	4730	0	1744	5370	0	1866	5796	0	1947	7086	0	2171	8497	0	2354	9297	0	2429	10630	0	2575
1.2+1.8+3.5+3.5	16	3096	0	1628	4902	0	1672	5588	0	1743	6046	0	1791	7362	0	2004	8695	0	2031	9486	0	2086	10948	0	2189
	18	3053	0	1650	4859	0	1694	5535	0	1780	5986	0	1837	7284	0	2055	8652	0	2134	9451	0	2178	10905	0	2292
	20	3010	0	1672	4816	0	1716	5487	0	1808	5934	0	1870	7224	0	2090	8600	0	2200	9245	0	2277	10836	0	2398
	22	2967	0	1694	4773	0	1738	5418	0	1846	5848	0	1918	7147	0	2141	8548	0	2288	9348	0	2361	10784	0	2497
	24	2924	0	1716	4730	0	1760	5370	0	1883	5796	0	1965	7086	0	2191	8497	0	2376	9297	0	2451	10630	0	2598
1.2+2.5+2.5+2.5	16	3096	0	1628	4902	0	1672	5588	0	1743	6046	0	1791	7362	0	2004	8695	0	2031	9486	0	2086	10948	0	2189
	18	3053	0	1650	4859	0	1694	5535	0	1780	5986	0	1837	7284	0	2055	8652	0	2134	9451	0	2178	10905	0	2292
	20	3010	0	1672	4816	0	1716	5487	0	1808	5934	0	1870	7224	0	2090	8600	0	2200	9245	0	2277	10836	0	2398
	22	2967	0	1694	4773	0	1738	5418	0	1846	5848	0	1918	7147	0	2141	8548	0	2288	9348	0	2361	10784	0	2497
	24	2924	0	1716	4730	0	1760	5370	0	1883	5796	0	1965	7086	0	2191	8497	0	2376	9297	0	2451	10630	0	2598
1.2+2.5+2.5+3.5	16	3096	0	1628	4902	0	1672	5588	0	1743	6046	0	1791	7362	0	2004	8695	0	2031	9486	0	2086	10948	0	2189
	18	3053	0	1650	4859	0	1694	5535	0	1780	5986	0	1837	7284	0	2055	8652	0	2134	9451	0	2178	10905	0	2292
	20	3010	0	1672	4816	0	1716	5487	0	1808	5934	0	1870	7224	0	2090	8600	0	2200	9245	0	2277	10836	0	2398
	22	2967	0	1694	4773	0	1738	5418	0	1846	5848	0	1918	7147	0	2141	8548	0	2288	9348	0	2361	10784	0	2497
	24	2924	0	1716	4730	0	1760	5370	0	1883	5796	0	1965	7086	0	2191	8497	0	2376	9297	0	2451	10630	0	2598
1.2+2.5+3.5+3.5	16	3096	0	1613	4902	0	1657	5588	0	1727	6046	0	1775	7362	0	1986	8695	0	2012	9486	0	2067	10948	0	2169
	18	3053	0	1635	4859	0	1679	5535	0	1764	5986	0	1820	7284	0	2036	8652	0	2115	9451	0	2158	10905	0	2272
	20	3010	0	1657	4816	0	1700	5487	0	1792	5934	0	1853	7224	0	2071	8600	0	2180	9245	0	2256	10836	0	2376
	22	2967	0	1679	4773	0	1722	5418	0	1829	5848	0	1901	7147	0	2121	8548	0	2267	9348	0	2339	10784	0	2474
	24	2924	0	1700	4730	0	1744	5370	0	1866	5796	0	1947	7086	0	2171	8497	0	2354	9297	0	2429	10630	0	2575
1.8+1.8+1.8+1.8	16	3060	0	1569	4845	0	1611	5523	0	1680	5976	0	1726	7276	0	1931	8594	0	1957	9376	0	2010	10821	0	2109
	18	3018	0	1590	4803	0	1632	5471	0	1715	5916	0	1770	7200	0	1980	8551	0	2056	9342	0	2099	10778	0	2209
	20	2975	0	1611	4760	0	1654	5423	0	1743	5865	0	1802	7140	0	2014	8500	0	2120	9138	0	2194	10710	0	2311
	22	2933	0	1632	4718	0	1675	5355	0	1779	5780	0	1849	7064	0	2063	8449	0	2205	9240	0	2275	10659	0	2406
	24	2890	0	1654	4675	0	1696	5307	0	1814	5729	0	1893	7004	0	2112	8398	0	2290	9189	0	2362	10506	0	2504
1.8+1.8+1.8+2.5	16	3060	0	1569	4845	0	1611	5523	0	1680	5976	0	1726	7276	0	1931	8594	0	1957	9376	0	2010	10821	0	2109
	18	3018	0	1590	4803	0	1632	5471	0	1715	5916	0	1770	7200	0	1980	8551	0	2056	9342	0	2099	10778	0	2209
	20	2975	0	1611	4760	0	1654	5423	0	1743	5865	0	1802	7140	0	2014	8500	0	2120	9138	0	2194	10710	0	2311
	22	2933	0	1632	4718	0	1675	5355	0	1779	5780	0	1849	7064	0	2063	8449	0	2205	9240	0	2275	10659	0	2406
	24	2890	0	1654	4675	0	1696	5307	0	1814	5729	0	1893	7004	0	2112	8398	0	2290	9189	0	2362	10506	0	2504
1.8+1.8+1.8+3.5	16	3060	0	1569	4845	0	1611	5523	0	1680	5976	0	1726	7276	0	1931	8594	0	1957	9376	0	2010	10821	0	2109
	18	3018	0	1590	4803	0	1632	5471	0	1715	5916	0	1770	7200	0	1980	8551	0	2056	9342	0	2099	10778	0	2209
	20	2975	0	1611	4760	0	1654	5423	0	1743	5865	0	1802	7140	0	2014	8500	0	2120	9138	0	2194	10710	0	2311
	22	2933	0	1632	4718	0	1675	5355	0	1779	5780	0	1849	7064	0	2063	8449	0	2205	9240	0	2275	10659	0	2406
	24	2890	0	1654	4675	0	1696	5307	0	1814	5729	0	1893	7004	0	2112	8398	0	2290	9189	0	2362	10506	0	2504

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (W)
PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDB)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.8+1.8+1.8+5	16	3060	0	1561	4845	0	1604	5523	0	1672	5976	0	1718	7276	0	1922	8594	0	1948	9376	0	2000	10821	0	2099
	18	3018	0	1583	4803	0	1625	5471	0	1707	5916	0	1762	7200	0	1971	8551	0	2047	9342	0	2089	10778	0	2199
	20	2975	0	1604	4760	0	1646	5423	0	1734	5865	0	1794	7140	0	2005	8500	0	2110	9138	0	2184	10710	0	2300
	22	2933	0	1625	4718	0	1667	5355	0	1771	5780	0	1840	7064	0	2053	8449	0	2194	9240	0	2264	10659	0	2395
	24	2890	0	1646	4675	0	1688	5307	0	1806	5729	0	1884	7004	0	2102	8398	0	2279	9189	0	2351	10506	0	2492
1.8+1.8+2.5+2.5	16	3060	0	1569	4845	0	1611	5523	0	1680	5976	0	1726	7276	0	1931	8594	0	1957	9376	0	2010	10821	0	2109
	18	3018	0	1590	4803	0	1632	5471	0	1715	5916	0	1770	7200	0	1980	8551	0	2056	9342	0	2099	10778	0	2209
	20	2975	0	1611	4760	0	1654	5423	0	1743	5865	0	1802	7140	0	2014	8500	0	2120	9138	0	2194	10710	0	2311
	22	2933	0	1632	4718	0	1675	5355	0	1779	5780	0	1849	7064	0	2063	8449	0	2205	9240	0	2275	10659	0	2406
	24	2890	0	1654	4675	0	1696	5307	0	1814	5729	0	1893	7004	0	2112	8398	0	2290	9189	0	2362	10506	0	2504
1.8+1.8+2.5+3.5	16	3060	0	1569	4845	0	1611	5523	0	1680	5976	0	1726	7276	0	1931	8594	0	1957	9376	0	2010	10821	0	2109
	18	3018	0	1590	4803	0	1632	5471	0	1715	5916	0	1770	7200	0	1980	8551	0	2056	9342	0	2099	10778	0	2209
	20	2975	0	1611	4760	0	1654	5423	0	1743	5865	0	1802	7140	0	2014	8500	0	2120	9138	0	2194	10710	0	2311
	22	2933	0	1632	4718	0	1675	5355	0	1779	5780	0	1849	7064	0	2063	8449	0	2205	9240	0	2275	10659	0	2406
	24	2890	0	1654	4675	0	1696	5307	0	1814	5729	0	1893	7004	0	2112	8398	0	2290	9189	0	2362	10506	0	2504
1.8+1.8+3.5+3.5	16	3060	0	1561	4845	0	1604	5523	0	1672	5976	0	1718	7276	0	1922	8594	0	1948	9376	0	2000	10821	0	2099
	18	3018	0	1583	4803	0	1625	5471	0	1707	5916	0	1762	7200	0	1971	8551	0	2047	9342	0	2089	10778	0	2199
	20	2975	0	1604	4760	0	1646	5423	0	1734	5865	0	1794	7140	0	2005	8500	0	2110	9138	0	2184	10710	0	2300
	22	2933	0	1625	4718	0	1667	5355	0	1771	5780	0	1840	7064	0	2053	8449	0	2194	9240	0	2264	10659	0	2395
	24	2890	0	1646	4675	0	1688	5307	0	1806	5729	0	1884	7004	0	2102	8398	0	2279	9189	0	2351	10506	0	2492
1.8+2.5+2.5+2.5	16	3060	0	1569	4845	0	1611	5523	0	1680	5976	0	1726	7276	0	1931	8594	0	1957	9376	0	2010	10821	0	2109
	18	3018	0	1590	4803	0	1632	5471	0	1715	5916	0	1770	7200	0	1980	8551	0	2056	9342	0	2099	10778	0	2209
	20	2975	0	1611	4760	0	1654	5423	0	1743	5865	0	1802	7140	0	2014	8500	0	2120	9138	0	2194	10710	0	2311
	22	2933	0	1632	4718	0	1675	5355	0	1779	5780	0	1849	7064	0	2063	8449	0	2205	9240	0	2275	10659	0	2406
	24	2890	0	1654	4675	0	1696	5307	0	1814	5729	0	1893	7004	0	2112	8398	0	2290	9189	0	2362	10506	0	2504
1.8+2.5+2.5+3.5	16	3060	0	1561	4845	0	1604	5523	0	1672	5976	0	1718	7276	0	1922	8594	0	1948	9376	0	2000	10821	0	2099
	18	3018	0	1583	4803	0	1625	5471	0	1707	5916	0	1762	7200	0	1971	8551	0	2047	9342	0	2089	10778	0	2199
	20	2975	0	1604	4760	0	1646	5423	0	1734	5865	0	1794	7140	0	2005	8500	0	2110	9138	0	2184	10710	0	2300
	22	2933	0	1625	4718	0	1667	5355	0	1771	5780	0	1840	7064	0	2053	8449	0	2194	9240	0	2264	10659	0	2395
	24	2890	0	1646	4675	0	1688	5307	0	1806	5729	0	1884	7004	0	2102	8398	0	2279	9189	0	2351	10506	0	2492
2.5+2.5+2.5+2.5	16	3060	0	1561	4845	0	1604	5523	0	1672	5976	0	1718	7276	0	1922	8594	0	1948	9376	0	2000	10821	0	2099
	18	3018	0	1583	4803	0	1625	5471	0	1707	5916	0	1762	7200	0	1971	8551	0	2047	9342	0	2089	10778	0	2199
	20	2975	0	1604	4760	0	1646	5423	0	1734	5865	0	1794	7140	0	2005	8500	0	2110	9138	0	2184	10710	0	2300
	22	2933	0	1625	4718	0	1667	5355	0	1771	5780	0	1840	7064	0	2053	8449	0	2194	9240	0	2264	10659	0	2395
	24	2890	0	1646	4675	0	1688	5307	0	1806	5729	0	1884	7004	0	2102	8398	0	2279	9189	0	2351	10506	0	2492
2.5+2.5+2.5+3.5	16	3060	0	1561	4845	0	1604	5523	0	1672	5976	0	1718	7276	0	1922	8594	0	1948	9376	0	2000	10821	0	2099
	18	3018	0	1583	4803	0	1625	5471	0	1707	5916	0	1762	7200	0	1971	8551	0	2047	9342	0	2089	10778	0	2199
	20	2975	0	1604	4760	0	1646	5423	0	1734	5865	0	1794	7140	0	2005	8500	0	2110	9138	0	2184	10710	0	2300
	22	2933	0	1625	4718	0	1667	5355	0	1771	5780	0	1840	7064	0	2053	8449	0	2194	9240	0	2264	10659	0	2395
	24	2890	0	1646	4675	0	1688	5307	0	1806	5729	0	1884	7004	0	2102	8398	0	2279	9189	0	2351	10506	0	2492

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (W)
PI : Power Input

4.2.5. RAM-90QH5

COOLING [50Hz, 230V]

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
RAM-90QH5	12	18	7470	5240	1405	8460	6987	1668	7830	6449	1966	7380	6113	2171	7110	5845	2266	6660	5509	2431	6390	5240	2525
	14	20	7470	5240	1405	9090	6987	1668	8460	6516	1989	7920	6113	2195	7650	5912	2289	7110	5509	2454	6840	5307	2572
	16	22	7470	5576	1427	9720	6987	1690	9000	6516	2012	8460	6113	2218	8190	5912	2336	7650	5509	2502	7380	5307	2596
	18	25	8010	5979	1449	10350	7591	1712	9540	7054	2035	9000	6651	2242	8640	6382	2336	8100	5979	2525	7740	5710	2620
	19	27	8280	6181	1471	10710	7994	1734	9900	7390	2058	9360	6987	2266	9000	6718	2360	8460	6315	2525	8100	6046	2620
	22	30	9180	6113	1471	11880	7927	1734	10980	7323	2058	10350	6920	2289	9990	6651	2384	9000	6449	2620	8370	6315	2761
	24	32	9810	6113	1492	12690	7927	1756	11700	7323	2082	11070	6920	2289	10620	6651	2407	9360	6584	2690	8550	6516	2856
1.2	12	18	996	699	208	1128	932	247	1044	860	292	984	815	322	948	779	336	888	735	361	852	699	375
	14	20	996	699	208	1212	932	247	1128	869	295	1056	815	326	1020	788	340	948	735	364	912	708	382
	16	22	996	743	212	1296	932	251	1200	869	298	1128	815	329	1092	788	347	1020	735	371	984	708	385
	18	25	1068	797	215	1380	1012	254	1272	941	302	1200	887	333	1152	851	347	1080	797	375	1032	761	389
	19	27	1104	824	218	1428	1066	257	1320	985	305	1248	932	336	1200	896	350	1128	842	375	1080	806	389
	22	30	1224	815	218	1584	1057	257	1464	976	305	1380	923	340	1332	887	354	1200	860	389	1116	842	410
	24	32	1308	815	221	1692	1057	260	1560	976	309	1476	923	340	1416	887	357	1248	878	399	1140	869	424
1.8	12	18	1494	1048	298	1692	1397	353	1566	1290	417	1476	1223	460	1422	1169	480	1332	1102	515	1278	1048	535
	14	20	1494	1048	298	1818	1397	353	1692	1303	421	1584	1223	465	1530	1182	485	1422	1102	520	1368	1061	545
	16	22	1494	1115	302	1944	1397	358	1800	1303	426	1692	1223	470	1638	1182	495	1530	1102	530	1476	1061	550
	18	25	1602	1196	307	2070	1518	363	1908	1411	431	1800	1330	475	1728	1276	495	1620	1196	535	1548	1142	555
	19	27	1656	1236	312	2142	1599	367	1980	1478	436	1872	1397	480	1800	1344	500	1692	1263	535	1620	1209	555
	22	30	1836	1223	312	2376	1585	367	2196	1465	436	2070	1384	485	1998	1330	505	1800	1290	555	1674	1263	585
	24	32	1962	1223	316	2538	1585	372	2340	1465	441	2214	1384	485	2124	1330	510	1872	1317	570	1710	1303	605
2.5	12	18	2075	1456	417	2350	1941	495	2175	1791	583	2050	1698	644	1975	1624	672	1850	1530	721	1775	1456	749
	14	20	2075	1456	417	2525	1941	495	2350	1810	590	2200	1698	651	2125	1642	679	1975	1530	728	1900	1474	763
	16	22	2075	1549	423	2700	1941	501	2500	1810	597	2350	1698	658	2275	1642	693	2125	1530	742	2050	1474	770
	18	25	2225	1661	430	2875	2109	508	2650	1959	604	2500	1847	665	2400	1773	693	2250	1661	749	2150	1586	777
	19	27	2300	1717	436	2975	2221	514	2750	2053	611	2600	1941	672	2500	1866	700	2350	1754	749	2250	1680	777
	22	30	2550	1698	436	3300	2202	514	3050	2034	611	2875	1922	679	2775	1847	707	2500	1791	777	2325	1754	819
	24	32	2725	1698	443	3525	2202	521	3250	2034	617	3075	1922	679	2950	1847	714	2600	1829	798	2375	1810	847
3.5	12	18	2905	2038	619	3290	2717	735	3045	2508	866	2870	2377	957	2765	2273	998	2590	2142	1071	2485	2038	1113
	14	20	2905	2038	619	3535	2717	735	3290	2534	877	3080	2377	967	2975	2299	1009	2765	2142	1082	2660	2064	1134
	16	22	2905	2168	629	3780	2717	745	3500	2534	887	3290	2377	978	3185	2299	1030	2975	2142	1102	2870	2064	1144
	18	25	3115	2325	638	4025	2952	754	3710	2743	897	3500	2586	988	3360	2482	1030	3150	2325	1113	3010	2221	1154
	19	27	3220	2404	648	4165	3109	764	3850	2874	907	3640	2717	998	3500	2613	1040	3290	2456	1113	3150	2351	1154
	22	30	3570	2377	648	4620	3083	764	4270	2848	907	4025	2691	1009	3885	2586	1050	3500	2508	1154	3255	2456	1217
	24	32	3815	2377	658	4935	3083	774	4550	2848	917	4305	2691	1009	4130	2586	1061	3640	2560	1186	3325	2534	1258
5.0	12	18	4150	2911	917	4700	3882	1088	4350	3583	1283	4100	3396	1417	3950	3247	1478	3700	3060	1586	3550	2911	1648
	14	20	4150	2911	917	5050	3882	1088	4700	3620	1298	4400	3396	1432	4250	3284	1494	3950	3060	1602	3800	2948	1679
	16	22	4150	3098	931	5400	3882	1103	5000	3620	1313	4700	3396	1448	4550	3284	1525	4250	3060	1632	4100	2948	1694
	18	25	4450	3322	945	5750	4217	1117	5300	3919	1328	5000	3695	1463	4800	3546	1525	4500	3322	1648	4300	3172	1709
	19	27	4600	3434	960	5950	4441	1131	5500	4105	1343	5200	3882	1478	5000	3732	1540	4700	3508	1648	4500	3359	1709
	22	30	5100	3396	960	6600	4404	1131	6100	4068	1343	5750	3844	1494	5550	3695	1555	5000	3583	1709	4650	3508	1802
	24	32	5450	3396	974	7050	4404	1146	6500	4068	1358	6150	3844	1494	5900	3695	1571	5200	3658	1756	4750	3620	1863
6.0	12	18	4980	3493	1119	5640	4658	1329	5220	4300	1566	4920	4076	1730	4740	3896	1805	4440	3673	1936	4260	3493	2012
	14	20	4980	3493	1119	6060	4658	1329	5640	4344	1584	5280	4076	1748	5100	3941	1824	4740	3673	1955	4560	3538	2049
	16	22	4980	3717	1136	6480	4658	1346	6000	4344	1603	5640	4076	1767	5460	3941	1861	5100	3673	1993	4920	3538	2068
	18	25	5340	3986	1154	6900	5061	1364	6360	4703	1621	6000	4434	1786	5760	4255	1861	5400	3986	2012	5160	3807	2087
	19	27	5520	4120	1171	7140	5330	1381	6600	4927	1640	6240	4658	1805	6000	4479	1880	5640	4210	2012	5400	4031	2087
	22	30	6120	4076	1171	7920	5285	1381	7320	4882	1640	6900	4613	1824	6660	4434	1899	6000	4300	2087	5580	4210	2200
	24	32	6540	4076	1189	8460	5285	1399	7800	4882	1658	7380	4613	1824	7080	4434	1918	6240	4389	2143	5700	4344	2275

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (w)
PI : Power Input

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.2+1.2	12	18	1992	1397	333	2256	1863	396	2088	1720	466	1968	1630	515	1896	1559	538	1776	1469	577	1704	1397	599
	14	20	1992	1397	333	2424	1863	396	2256	1738	472	2112	1630	521	2040	1576	543	1896	1469	582	1824	1415	610
	16	22	1992	1487	339	2592	1863	401	2400	1738	477	2256	1630	526	2184	1576	554	2040	1469	594	1968	1415	616
	18	25	2136	1594	344	2760	2024	406	2544	1881	483	2400	1774	532	2304	1702	554	2160	1594	599	2064	1523	622
	19	27	2208	1648	349	2856	2132	411	2640	1971	488	2496	1863	538	2400	1791	560	2256	1684	599	2160	1612	622
	22	30	2448	1630	349	3168	2114	411	2928	1953	488	2760	1845	543	2664	1774	566	2400	1720	622	2232	1684	655
	24	32	2616	1630	354	3384	2114	417	3120	1953	494	2952	1845	543	2832	1774	571	2496	1756	638	2280	1738	678
1.2+1.8	12	18	2490	1747	417	2820	2329	495	2610	2150	583	2460	2038	644	2370	1948	672	2220	1836	721	2130	1747	749
	14	20	2490	1747	417	3030	2329	495	2820	2172	590	2640	2038	651	2550	1971	679	2370	1836	728	2280	1769	763
	16	22	2490	1859	423	3240	2329	501	3000	2172	597	2820	2038	658	2730	1971	693	2550	1836	742	2460	1769	770
	18	25	2670	1993	430	3450	2530	508	3180	2351	604	3000	2217	665	2880	2127	693	2700	1993	749	2580	1903	777
	19	27	2760	2060	436	3570	2665	514	3300	2463	611	3120	2329	672	3000	2239	700	2820	2105	749	2700	2015	777
	22	30	3060	2038	436	3960	2642	514	3660	2441	611	3450	2307	679	3330	2217	707	3000	2150	777	2790	2105	819
	24	32	3270	2038	443	4230	2642	521	3900	2441	617	3690	2307	679	3540	2217	714	3120	2195	798	2850	2172	847
1.2+2.5	12	18	3071	2154	446	3478	2872	530	3219	2651	625	3034	2513	690	2923	2403	720	2738	2265	773	2627	2154	803
	14	20	3071	2154	446	3737	2872	530	3478	2679	632	3256	2513	698	3145	2430	728	2923	2265	780	2812	2182	818
	16	22	3071	2292	453	3996	2872	537	3700	2679	639	3478	2513	705	3367	2430	743	3145	2265	795	3034	2182	825
	18	25	3293	2458	460	4255	3121	544	3922	2900	647	3700	2734	713	3552	2624	743	3330	2458	803	3182	2348	833
	19	27	3404	2541	467	4403	3287	551	4070	3038	654	3848	2872	720	3700	2762	750	3478	2596	803	3330	2486	833
	22	30	3774	2513	467	4884	3259	551	4514	3010	654	4255	2845	728	4107	2734	758	3700	2651	833	3441	2596	878
	24	32	4033	2513	474	5217	3259	558	4810	3010	662	4551	2845	728	4366	2734	765	3848	2707	855	3515	2679	908
1.2+3.5	12	18	3901	2736	625	4418	3649	742	4089	3368	875	3854	3193	966	3713	3052	1008	3478	2877	1082	3337	2736	1124
	14	20	3901	2736	625	4747	3649	742	4418	3403	885	4136	3193	977	3995	3087	1019	3713	2877	1092	3572	2772	1145
	16	22	3901	2912	635	5076	3649	752	4700	3403	895	4418	3193	987	4277	3087	1040	3995	2877	1113	3854	2772	1155
	18	25	4183	3122	644	5405	3964	762	4982	3684	906	4700	3473	998	4512	3333	1040	4230	3122	1124	4042	2982	1166
	19	27	4324	3228	654	5593	4175	771	5170	3859	916	4888	3649	1008	4700	3508	1050	4418	3298	1124	4230	3157	1166
	22	30	4794	3193	654	6204	4140	771	5734	3824	916	5405	3614	1019	5217	3473	1061	4700	3368	1166	4371	3298	1229
	24	32	5123	3193	664	6627	4140	781	6110	3824	926	5781	3614	1019	5546	3473	1071	4888	3438	1197	4465	3403	1271
1.2+5.0	12	18	5146	3610	1309	5828	4813	1555	5394	4443	1833	5084	4211	2024	4898	4026	2112	4588	3795	2266	4402	3610	2354
	14	20	5146	3610	1309	6262	4813	1555	5828	4489	1854	5456	4211	2046	5270	4073	2134	4898	3795	2288	4712	3656	2398
	16	22	5146	3841	1330	6696	4813	1575	6200	4489	1876	5828	4211	2068	5642	4073	2178	5270	3795	2332	5084	3656	2420
	18	25	5518	4119	1350	7130	5230	1596	6572	4859	1897	6200	4582	2090	5952	4397	2178	5580	4119	2354	5332	3934	2442
	19	27	5704	4258	1371	7378	5507	1616	6820	5091	1919	6448	4813	2112	6200	4628	2200	5828	4350	2354	5580	4165	2442
	22	30	6324	4211	1371	8184	5461	1616	7564	5044	1919	7130	4767	2134	6882	4582	2222	6200	4443	2442	5766	4350	2574
	24	32	6758	4211	1391	8742	5461	1637	8060	5044	1940	7626	4767	2134	7316	4582	2244	6448	4535	2508	5890	4489	2662
1.2+6.0	12	18	5976	4192	1399	6768	5589	1661	6264	5159	1958	5904	4891	2162	5688	4676	2256	5328	4407	2421	5112	4192	2515
	14	20	5976	4192	1399	7272	5589	1661	6768	5213	1981	6336	4891	2186	6120	4729	2280	5688	4407	2444	5472	4246	2562
	16	22	5976	4461	1421	7776	5589	1683	7200	5213	2004	6768	4891	2209	6552	4729	2327	6120	4407	2491	5904	4246	2585
	18	25	6408	4783	1442	8280	6073	1705	7632	5643	2027	7200	5321	2233	6912	5106	2327	6480	4783	2515	6192	4568	2609
	19	27	6624	4944	1464	8568	6396	1727	7920	5912	2050	7488	5589	2256	7200	5374	2350	6768	5052	2515	6480	4837	2609
	22	30	7344	4891	1464	9504	6342	1727	8784	5858	2050	8280	5536	2280	7992	5321	2374	7200	5159	2609	6696	5052	2750
	24	32	7848	4891	1486	10152	6342	1748	9360	5858	2073	8856	5536	2280	8496	5321	2397	7488	5267	2679	6840	5213	2844
1.8+1.8	12	18	2988	2096	423	3384	2795	502	3132	2580	591	2952	2445	653	2844	2338	682	2664	2204	731	2556	2096	760
	14	20	2988	2096	423	3636	2795	502	3384	2607	598	3168	2445	660	3060	2365	689	2844	2204	738	2736	2123	774
	16	22	2988	2230	429	3888	2795	508	3600	2607	605	3384	2445	667	3276	2365	703	3060	2204	753	2952	2123	781
	18	25	3204	2392	436	4140	3037	515	3816	2822	612	3600	2660	675	3456	2553	703	3240	2392	760	3096	2284	788
	19	27	3312	2472	442	4284	3198	522	3960	2956	619	3744	2795	682	3600	2687	710	3384	2526	760	3240	2418	788
	22	30	3672	2445	442	4752	3171	522	4392	2929	619	4140	2768	689	3996	2660	717	3600	2580	788	3348	2526	831
	24	32	3924	2445	449	5076	3171	528	4680	2929	626	4428	2768	689	4248	2660	724	3744	2633	809	3420	2607	859

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (w)
PI : Power Input

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.8+2.5	12	18	3569	2504	595	4042	3338	707	3741	3081	833	3526	2921	920	3397	2792	960	3182	2632	1030	3053	2504	1070
	14	20	3569	2504	595	4343	3338	707	4042	3113	843	3784	2921	930	3655	2825	970	3397	2632	1040	3268	2536	1090
	16	22	3569	2664	605	4644	3338	716	4300	3113	853	4042	2921	940	3913	2825	990	3655	2632	1060	3526	2536	1100
	18	25	3827	2857	614	4945	3627	725	4558	3370	862	4300	3178	950	4128	3049	990	3870	2857	1070	3698	2728	1110
	19	27	3956	2953	623	5117	3820	735	4730	3531	872	4472	3338	960	4300	3210	1000	4042	3017	1070	3870	2889	1110
	22	30	4386	2921	623	5676	3787	735	5246	3499	872	4945	3306	970	4773	3178	1010	4300	3081	1110	3999	3017	1170
	24	32	4687	2921	632	6063	3787	744	5590	3499	882	5289	3306	970	5074	3178	1020	4472	3146	1140	4085	3113	1210
1.8+3.5	12	18	4399	3086	946	4982	4114	1124	4611	3798	1324	4346	3600	1463	4187	3442	1526	3922	3244	1638	3763	3086	1701
	14	20	4399	3086	946	5353	4114	1124	4982	3837	1340	4664	3600	1479	4505	3481	1542	4187	3244	1654	4028	3125	1733
	16	22	4399	3284	961	5724	4114	1139	5300	3837	1356	4982	3600	1495	4823	3481	1574	4505	3244	1685	4346	3125	1749
	18	25	4717	3521	976	6095	4470	1153	5618	4154	1371	5300	3917	1511	5088	3758	1574	4770	3521	1701	4558	3363	1765
	19	27	4876	3640	991	6307	4708	1168	5830	4352	1387	5512	4114	1526	5300	3956	1590	4982	3719	1701	4770	3561	1765
	22	30	5406	3600	991	6996	4668	1168	6466	4312	1387	6095	4075	1542	5883	3917	1606	5300	3798	1765	4929	3719	1860
	24	32	5777	3600	1006	7473	4668	1183	6890	4312	1402	6519	4075	1542	6254	3917	1622	5512	3877	1813	5035	3837	1924
1.8+5.0	12	18	5644	3959	1470	6392	5279	1746	5916	4873	2058	5576	4619	2272	5372	4416	2371	5032	4162	2544	4828	3959	2643
	14	20	5644	3959	1470	6868	5279	1746	6392	4924	2082	5984	4619	2297	5780	4467	2396	5372	4162	2569	5168	4010	2692
	16	22	5644	4213	1493	7344	5279	1769	6800	4924	2106	6392	4619	2322	6188	4467	2445	5780	4162	2618	5576	4010	2717
	18	25	6052	4517	1516	7820	5736	1792	7208	5330	2130	6800	5025	2347	6528	4822	2445	6120	4517	2643	5848	4314	2742
	19	27	6256	4670	1539	8092	6040	1815	7480	5583	2154	7072	5279	2371	6800	5076	2470	6392	4771	2643	6120	4568	2742
	22	30	6936	4619	1539	8976	5989	1815	8296	5533	2154	7820	5228	2396	7548	5025	2495	6800	4873	2742	6324	4771	2890
	24	32	7412	4619	1562	9588	5989	1838	8840	5533	2179	8364	5228	2396	8024	5025	2519	7072	4974	2816	6460	4924	2989
1.8+6.0	12	18	6391	4483	1542	7238	5978	1831	6699	5518	2157	6314	5230	2383	6083	5000	2486	5698	4713	2668	5467	4483	2771
	14	20	6391	4483	1542	7777	5978	1831	7238	5575	2183	6776	5230	2409	6545	5058	2512	6083	4713	2694	5852	4541	2823
	16	22	6391	4771	1566	8316	5978	1855	7700	5575	2208	7238	5230	2435	7007	5058	2564	6545	4713	2745	6314	4541	2849
	18	25	6853	5115	1590	8855	6495	1879	8162	6035	2234	7700	5690	2461	7392	5460	2564	6930	5115	2771	6622	4885	2875
	19	27	7084	5288	1614	9163	6840	1903	8470	6322	2259	8008	5978	2486	7700	5748	2590	7238	5403	2771	6930	5173	2875
	22	30	7854	5230	1614	10164	6782	1903	9394	6265	2259	8855	5920	2512	8547	5690	2616	7700	5518	2875	7161	5403	3030
	24	32	8393	5230	1638	10857	6782	1927	10010	6265	2284	9471	5920	2512	9086	5690	2642	8008	5633	2953	7315	5575	3134
2.5+2.5	12	18	4150	2911	815	4700	3882	968	4350	3583	1141	4100	3396	1260	3950	3247	1315	3700	3060	1411	3550	2911	1466
	14	20	4150	2911	815	5050	3882	968	4700	3620	1155	4400	3396	1274	4250	3284	1329	3950	3060	1425	3800	2948	1493
	16	22	4150	3098	828	5400	3882	981	5000	3620	1168	4700	3396	1288	4550	3284	1356	4250	3060	1452	4100	2948	1507
	18	25	4450	3322	841	5750	4217	994	5300	3919	1181	5000	3695	1302	4800	3546	1356	4500	3322	1466	4300	3172	1521
	19	27	4600	3434	854	5950	4441	1007	5500	4105	1195	5200	3882	1315	5000	3732	1370	4700	3508	1466	4500	3359	1521
	22	30	5100	3396	854	6600	4404	1007	6100	4068	1195	5750	3844	1329	5550	3695	1384	5000	3583	1521	4650	3508	1603
	24	32	5450	3396	866	7050	4404	1019	6500	4068	1208	6150	3844	1329	5900	3695	1397	5200	3658	1562	4750	3620	1658
2.5+3.5	12	18	4980	3493	1190	5640	4658	1414	5220	4300	1666	4920	4076	1840	4740	3896	1920	4440	3673	2060	4260	3493	2140
	14	20	4980	3493	1190	6060	4658	1414	5640	4344	1686	5280	4076	1860	5100	3941	1940	4740	3673	2080	4560	3538	2180
	16	22	4980	3717	1209	6480	4658	1432	6000	4344	1705	5640	4076	1880	5460	3941	1980	5100	3673	2120	4920	3538	2200
	18	25	5340	3986	1228	6900	5061	1451	6360	4703	1725	6000	4434	1900	5760	4255	1980	5400	3986	2140	5160	3807	2220
	19	27	5520	4120	1246	7140	5330	1469	6600	4927	1744	6240	4658	1920	6000	4479	2000	5640	4210	2140	5400	4031	2220
	22	30	6120	4076	1246	7920	5285	1469	7320	4882	1744	6900	4613	1940	6660	4434	2020	6000	4300	2220	5580	4210	2340
	24	32	6540	4076	1265	8460	5285	1488	7800	4882	1764	7380	4613	1940	7080	4434	2040	6240	4389	2280	5700	4344	2420
2.5+5.0	12	18	6225	4367	1714	7050	5822	2036	6525	5374	2399	6150	5094	2650	5925	4871	2765	5550	4591	2966	5325	4367	3082
	14	20	6225	4367	1714	7575	5822	2036	7050	5430	2427	6600	5094	2678	6375	4927	2794	5925	4591	2995	5700	4423	3139
	16	22	6225	4647	1741	8100	5822	2062	7500	5430	2455	7050	5094	2707	6825	4927	2851	6375	4591	3053	6150	4423	3168
	18	25	6675	4983	1768	8625	6326	2089	7950	5878	2484	7500	5542	2736	7200	5318	2851	6750	4983	3082	6450	4759	3197
	19	27	6900	5150	1795	8925	6662	2116	8250	6158	2512	7800	5822	2765	7500	5598	2880	7050	5262	3082	6750	5039	3197
	22	30	7650	5094	1795	9900	6606	2116	9150	6102	2512	8625	5766	2794	8325	5542	2909	7500	5374	3197	6975	5262	3370
	24	32	8175	5094	1821	10575	6606	2143	9750	6102	2540	9225	5766	2794	8850	5542	2938	7800	5486	3283	7125	5430	3485

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (w)
PI : Power Input

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
2.5+6.0	12	18	6640	4658	1637	7520	6210	1944	6960	5733	2291	6560	5434	2530	6320	5195	2640	5920	4897	2833	5680	4658	2943
	14	20	6640	4658	1637	8080	6210	1944	7520	5792	2318	7040	5434	2558	6800	5255	2668	6320	4897	2860	6080	4718	2998
	16	22	6640	4956	1662	8640	6210	1969	8000	5792	2345	7520	5434	2585	7280	5255	2723	6800	4897	2915	6560	4718	3025
	18	25	7120	5315	1688	9200	6748	1995	8480	6270	2372	8000	5912	2613	7680	5673	2723	7200	5315	2943	6880	5076	3053
	19	27	7360	5494	1714	9520	7106	2020	8800	6569	2399	8320	6210	2640	8000	5972	2750	7520	5613	2943	7200	5374	3053
	22	30	8160	5434	1714	10560	7046	2020	9760	6509	2399	9200	6151	2668	8880	5912	2778	8000	5733	3053	7440	5613	3218
	24	32	8720	5434	1739	11280	7046	2046	10400	6509	2426	9840	6151	2668	9440	5912	2805	8320	5852	3135	7600	5792	3328
3.5+3.5	12	18	5810	4076	1482	6580	5434	1760	6090	5016	2074	5740	4755	2291	5530	4546	2390	5180	4285	2565	4970	4076	2664
	14	20	5810	4076	1482	7070	5434	1760	6580	5068	2099	6160	4755	2316	5950	4598	2415	5530	4285	2590	5320	4128	2714
	16	22	5810	4337	1505	7560	5434	1783	7000	5068	2123	6580	4755	2341	6370	4598	2465	5950	4285	2639	5740	4128	2739
	18	25	6230	4650	1528	8050	5904	1806	7420	5486	2147	7000	5173	2366	6720	4964	2465	6300	4650	2664	6020	4441	2764
	19	27	6440	4807	1552	8330	6218	1829	7700	5748	2172	7280	5434	2390	7000	5225	2490	6580	4912	2664	6300	4703	2764
	22	30	7140	4755	1552	9240	6166	1829	8540	5695	2172	8050	5382	2415	7770	5173	2515	7000	5016	2764	6510	4912	2913
	24	32	7630	4755	1575	9870	6166	1853	9100	5695	2196	8610	5382	2415	8260	5173	2540	7280	5121	2839	6650	5068	3013
3.5+5.0	12	18	6640	4658	1625	7520	6210	1930	6960	5733	2274	6560	5434	2512	6320	5195	2621	5920	4897	2812	5680	4658	2921
	14	20	6640	4658	1625	8080	6210	1930	7520	5792	2301	7040	5434	2539	6800	5255	2648	6320	4897	2839	6080	4718	2976
	16	22	6640	4956	1650	8640	6210	1955	8000	5792	2328	7520	5434	2566	7280	5255	2703	6800	4897	2894	6560	4718	3003
	18	25	7120	5315	1676	9200	6748	1980	8480	6270	2354	8000	5912	2594	7680	5673	2703	7200	5315	2921	6880	5076	3030
	19	27	7360	5494	1701	9520	7106	2006	8800	6569	2381	8320	6210	2621	8000	5972	2730	7520	5613	2921	7200	5374	3030
	22	30	8160	5434	1701	10560	7046	2006	9760	6509	2381	9200	6151	2648	8880	5912	2757	8000	5733	3030	7440	5613	3194
	24	32	8720	5434	1726	11280	7046	2031	10400	6509	2408	9840	6151	2648	9440	5912	2785	8320	5852	3112	7600	5792	3303
3.5+6.0	12	18	6889	4832	1702	7802	6443	2021	7221	5948	2382	6806	5638	2631	6557	5390	2746	6142	5080	2946	5893	4832	3060
	14	20	6889	4832	1702	8383	6443	2021	7802	6010	2410	7304	5638	2660	7055	5452	2774	6557	5080	2974	6308	4894	3117
	16	22	6889	5142	1729	8964	6443	2048	8300	6010	2438	7802	5638	2688	7553	5452	2831	7055	5080	3032	6806	4894	3146
	18	25	7387	5514	1755	9545	7001	2075	8798	6505	2466	8300	6134	2717	7968	5886	2831	7470	5514	3060	7138	5266	3175
	19	27	7636	5700	1782	9877	7373	2101	9130	6815	2494	8632	6443	2746	8300	6195	2860	7802	5824	3060	7470	5576	3175
	22	30	8466	5638	1782	10956	7311	2101	10126	6753	2494	9545	6381	2774	9213	6134	2889	8300	5948	3175	7719	5824	3346
	24	32	9047	5638	1809	11703	7311	2128	10790	6753	2523	10209	6381	2774	9794	6134	2917	8632	6072	3260	7885	6010	3461
5.0+5.0	12	18	6972	4891	1726	7896	6521	2050	7308	6019	2416	6888	5706	2668	6636	5455	2784	6216	5142	2987	5964	4891	3103
	14	20	6972	4891	1726	8484	6521	2050	7896	6082	2444	7392	5706	2697	7140	5518	2813	6636	5142	3016	6384	4953	3161
	16	22	6972	5204	1753	9072	6521	2077	8400	6082	2473	7896	5706	2726	7644	5518	2871	7140	5142	3074	6888	4953	3190
	18	25	7476	5580	1780	9660	7085	2104	8904	6584	2501	8400	6207	2755	8064	5957	2871	7560	5580	3103	7224	5330	3219
	19	27	7728	5769	1807	9996	7461	2131	9240	6897	2529	8736	6521	2784	8400	6270	2900	7896	5894	3103	7560	5643	3219
	22	30	8568	5706	1807	11088	7399	2131	10248	6834	2529	9660	6458	2813	9324	6207	2929	8400	6019	3219	7812	5894	3393
	24	32	9156	5706	1834	11844	7399	2158	10920	6834	2558	10332	6458	2813	9912	6207	2958	8736	6145	3306	7980	6082	3509
5.0+6.0	12	18	7221	5065	1833	8178	6754	2177	7569	6234	2566	7134	5910	2834	6873	5650	2957	6438	5325	3172	6177	5065	3296
	14	20	7221	5065	1833	8787	6754	2177	8178	6299	2596	7656	5910	2864	7395	5715	2988	6873	5325	3203	6612	5130	3357
	16	22	7221	5390	1862	9396	6754	2206	8700	6299	2626	8178	5910	2895	7917	5715	3049	7395	5325	3265	7134	5130	3388
	18	25	7743	5780	1891	10005	7338	2234	9222	6819	2656	8700	6429	2926	8352	6169	3049	7830	5780	3296	7482	5520	3419
	19	27	8004	5975	1919	10353	7728	2263	9570	7143	2686	9048	6754	2957	8700	6494	3080	8178	6104	3296	7830	5845	3419
	22	30	8874	5910	1919	11484	7663	2263	10614	7079	2686	10005	6689	2988	9657	6429	3111	8700	6234	3419	8091	6104	3604
	24	32	9483	5910	1948	12267	7663	2292	11310	7079	2717	10701	6689	2988	10266	6429	3142	9048	6364	3511	8265	6299	3727
6.0+6.0	12	18	7470	5240	1994	8460	6987	2368	7830	6449	2791	7380	6113	3082	7110	5845	3216	6660	5509	3451	6390	5240	3585
	14	20	7470	5240	1994	9090	6987	2368	8460	6516	2823	7920	6113	3116	7650	5912	3250	7110	5509	3484	6840	5307	3652
	16	22	7470	5576	2025	9720	6987	2399	9000	6516	2856	8460	6113	3149	8190	5912	3317	7650	5509	3551	7380	5307	3685
	18	25	8010	5979	2056	10350	7591	2430	9540	7054	2889	9000	6651	3183	8640	6382	3317	8100	5979	3585	7740	5710	3719
	19	27	8280	6181	2087	10710	7994	2461	9900	7390	2922	9360	6987	3216	9000	6718	3350	8460	6315	3585	8100	6046	3719
	22	30	9180	6113	2087	11880	7927	2461	10980	7323	2922	10350	6920	3250	9990	6651	3384	9000	6449	3719	8370	6315	3920
	24	32	9810	6113	2119	12690	7927	2492	11700	7323	2955	11070	6920	3250	10620	6651	3417	9360	6584	3819	8550	6516	4054

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (w)
PI : Power Input

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.2+1.2+1.2	12	18	2988	2096	434	3384	2795	516	3132	2580	608	2952	2445	672	2844	2338	701	2664	2204	752	2556	2096	781
	14	20	2988	2096	434	3636	2795	516	3384	2607	615	3168	2445	679	3060	2365	708	2844	2204	759	2736	2123	796
	16	22	2988	2230	441	3888	2795	523	3600	2607	622	3384	2445	686	3276	2365	723	3060	2204	774	2952	2123	803
	18	25	3204	2392	448	4140	3037	530	3816	2822	630	3600	2660	694	3456	2553	723	3240	2392	781	3096	2284	810
	19	27	3312	2472	455	4284	3198	536	3960	2956	637	3744	2795	701	3600	2687	730	3384	2526	781	3240	2418	810
	22	30	3672	2445	455	4752	3171	536	4392	2929	637	4140	2768	708	3996	2660	737	3600	2580	810	3348	2526	854
	24	32	3924	2445	462	5076	3171	543	4680	2929	644	4428	2768	708	4248	2660	745	3744	2633	832	3420	2607	883
1.2+1.2+1.8	12	18	3486	2445	595	3948	3260	707	3654	3010	833	3444	2853	920	3318	2728	960	3108	2571	1030	2982	2445	1070
	14	20	3486	2445	595	4242	3260	707	3948	3041	843	3696	2853	930	3570	2759	970	3318	2571	1040	3192	2477	1090
	16	22	3486	2602	605	4536	3260	716	4200	3041	853	3948	2853	940	3822	2759	990	3570	2571	1060	3444	2477	1100
	18	25	3738	2790	614	4830	3543	725	4452	3292	862	4200	3104	950	4032	2978	990	3780	2790	1070	3612	2665	1110
	19	27	3864	2884	623	4998	3731	735	4620	3449	872	4368	3260	960	4200	3135	1000	3948	2947	1070	3780	2822	1110
	22	30	4284	2853	623	5544	3699	735	5124	3417	872	4830	3229	970	4662	3104	1010	4200	3010	1110	3906	2947	1170
	24	32	4578	2853	632	5922	3699	744	5460	3417	882	5166	3229	970	4956	3104	1020	4368	3072	1140	3990	3041	1210
1.2+1.2+2.5	12	18	4067	2853	786	4606	3804	933	4263	3511	1100	4018	3328	1214	3871	3182	1267	3626	2999	1360	3479	2853	1412
	14	20	4067	2853	786	4949	3804	933	4606	3548	1112	4312	3328	1228	4165	3219	1280	3871	2999	1373	3724	2889	1439
	16	22	4067	3036	798	5292	3804	945	4900	3548	1125	4606	3328	1241	4459	3219	1307	4165	2999	1399	4018	2889	1452
	18	25	4361	3255	810	5635	4133	958	5194	3840	1138	4900	3621	1254	4704	3475	1307	4410	3255	1412	4214	3109	1465
	19	27	4508	3365	822	5831	4353	970	5390	4023	1151	5096	3804	1267	4900	3658	1320	4606	3438	1412	4410	3292	1465
	22	30	4998	3328	822	6468	4316	970	5978	3987	1151	5635	3767	1280	5439	3621	1333	4900	3511	1465	4557	3438	1544
	24	32	5341	3328	835	6909	4316	982	6370	3987	1164	6027	3767	1280	5782	3621	1346	5096	3584	1505	4655	3548	1597
1.2+1.2+3.5	12	18	4897	3435	1042	5546	4580	1237	5133	4228	1458	4838	4008	1610	4661	3831	1680	4366	3611	1803	4189	3435	1873
	14	20	4897	3435	1042	5959	4580	1237	5546	4272	1475	5192	4008	1628	5015	3876	1698	4661	3611	1820	4484	3479	1908
	16	22	4897	3655	1058	6372	4580	1253	5900	4272	1492	5546	4008	1645	5369	3876	1733	5015	3611	1855	4838	3479	1925
	18	25	5251	3920	1074	6785	4977	1269	6254	4624	1509	5900	4360	1663	5664	4184	1733	5310	3920	1873	5074	3743	1943
	19	27	5428	4052	1090	7021	5241	1286	6490	4844	1526	6136	4580	1680	5900	4404	1750	5546	4140	1873	5310	3964	1943
	22	30	6018	4008	1090	7788	5197	1286	7198	4800	1526	6785	4536	1698	6549	4360	1768	5900	4228	1943	5487	4140	2048
	24	32	6431	4008	1107	8319	5197	1302	7670	4800	1544	7257	4536	1698	6962	4360	1785	6136	4316	1995	5605	4272	2118
1.2+1.2+5.0	12	18	6142	4308	1250	6956	5745	1484	6438	5303	1749	6068	5027	1932	5846	4806	2016	5476	4529	2163	5254	4308	2247
	14	20	6142	4308	1250	7474	5745	1484	6956	5358	1770	6512	5027	1953	6290	4861	2037	5846	4529	2184	5624	4364	2289
	16	22	6142	4585	1269	7992	5745	1504	7400	5358	1790	6956	5027	1974	6734	4861	2079	6290	4529	2226	6068	4364	2310
	18	25	6586	4916	1289	8510	6242	1523	7844	5800	1811	7400	5468	1995	7104	5248	2079	6660	4916	2247	6364	4695	2331
	19	27	6808	5082	1309	8806	6573	1543	8140	6076	1832	7696	5745	2016	7400	5524	2100	6956	5192	2247	6660	4971	2331
	22	30	7548	5027	1309	9768	6518	1543	9028	6021	1832	8510	5689	2037	8214	5468	2121	7400	5303	2331	6882	5192	2457
	24	32	8066	5027	1328	10434	6518	1562	9620	6021	1852	9102	5689	2037	8732	5468	2142	7696	5413	2394	7030	5358	2541
1.2+1.2+6.0	12	18	6972	4891	1548	7896	6521	1838	7308	6019	2166	6888	5706	2392	6636	5455	2496	6216	5142	2678	5964	4891	2782
	14	20	6972	4891	1548	8484	6521	1838	7896	6082	2191	7392	5706	2418	7140	5518	2522	6636	5142	2704	6384	4953	2834
	16	22	6972	5204	1572	9072	6521	1862	8400	6082	2217	7896	5706	2444	7644	5518	2574	7140	5142	2756	6888	4953	2860
	18	25	7476	5580	1596	9660	7085	1886	8904	6584	2242	8400	6207	2470	8064	5957	2574	7560	5580	2782	7224	5330	2886
	19	27	7728	5769	1620	9996	7461	1910	9240	6897	2268	8736	6521	2496	8400	6270	2600	7896	5894	2782	7560	5643	2886
	22	30	8568	5706	1620	11088	7399	1910	10248	6834	2268	9660	6458	2522	9324	6207	2626	8400	6019	2886	7812	5894	3042
	24	32	9156	5706	1644	11844	7399	1934	10920	6834	2293	10332	6458	2522	9912	6207	2652	8736	6145	2964	7980	6082	3146
1.2+1.8+1.8	12	18	3984	2795	804	4512	3726	954	4176	3440	1125	3936	3260	1242	3792	3117	1296	3552	2938	1391	3408	2795	1445
	14	20	3984	2795	804	4848	3726	954	4512	3475	1138	4224	3260	1256	4080	3153	1310	3792	2938	1404	3648	2831	1472
	16	22	3984	2974	816	5184	3726	967	4800	3475	1151	4512	3260	1269	4368	3153	1337	4080	2938	1431	3936	2831	1485
	18	25	4272	3189	829	5520	4049	979	5088	3762	1164	4800	3547	1283	4608	3404	1337	4320	3189	1445	4128	3045	1499
	19	27	4416	3296	841	5712	4264	992	5280	3941	1177	4992	3726	1296	4800	3583	1350	4512	3368	1445	4320	3225	1499
	22	30	4896	3260	841	6336	4228	992	5856	3905	1177	5520	3690	1310	5328	3547	1364	4800	3440	1499	4464	3368	1580
	24	32	5232	3260	854	6768	4228	1004	6240	3905	1191	5904	3690	1310	5664	3547	1377	4992	3511	1539	4560	3475	1634

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (w)
PI : Power Input

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.2+1.8+2.5	12	18	4565	3202	887	5170	4270	1053	4785	3941	1241	4510	3736	1371	4345	3572	1430	4070	3366	1535	3905	3202	1594
	14	20	4565	3202	887	5555	4270	1053	5170	3982	1256	4840	3736	1386	4675	3613	1445	4345	3366	1550	4180	3243	1624
	16	22	4565	3408	901	5940	4270	1067	5500	3982	1270	5170	3736	1401	5005	3613	1475	4675	3366	1579	4510	3243	1639
	18	25	4895	3654	915	6325	4639	1081	5830	4311	1285	5500	4064	1416	5280	3900	1475	4950	3654	1594	4730	3490	1654
	19	27	5060	3777	928	6545	4885	1095	6050	4516	1300	5720	4270	1430	5500	4105	1490	5170	3859	1594	4950	3695	1654
	22	30	5610	3736	928	7260	4844	1095	6710	4475	1300	6325	4229	1445	6105	4064	1505	5500	3941	1654	5115	3859	1743
	24	32	5995	3736	942	7755	4844	1109	7150	4475	1314	6765	4229	1445	6490	4064	1520	5720	4023	1699	5225	3982	1803
1.2+1.8+3.5	12	18	5395	3784	1101	6110	5046	1308	5655	4658	1541	5330	4415	1702	5135	4221	1776	4810	3979	1906	4615	3784	1980
	14	20	5395	3784	1101	6565	5046	1308	6110	4706	1559	5720	4415	1721	5525	4270	1795	5135	3979	1924	4940	3833	2017
	16	22	5395	4027	1118	7020	5046	1325	6500	4706	1577	6110	4415	1739	5915	4270	1832	5525	3979	1961	5330	3833	2035
	18	25	5785	4318	1136	7475	5483	1342	6890	5094	1595	6500	4803	1758	6240	4609	1832	5850	4318	1980	5590	4124	2054
	19	27	5980	4464	1153	7735	5774	1359	7150	5337	1614	6760	5046	1776	6500	4852	1850	6110	4561	1980	5850	4367	2054
	22	30	6630	4415	1153	8580	5725	1359	7930	5289	1614	7475	4997	1795	7215	4803	1869	6500	4658	2054	6045	4561	2165
	24	32	7085	4415	1170	9165	5725	1376	8450	5289	1632	7995	4997	1795	7670	4803	1887	6760	4755	2109	6175	4706	2239
1.2+1.8+5.0	12	18	6640	4658	1327	7520	6210	1576	6960	5733	1858	6560	5434	2052	6320	5195	2141	5920	4897	2297	5680	4658	2386
	14	20	6640	4658	1327	8080	6210	1576	7520	5792	1879	7040	5434	2074	6800	5255	2163	6320	4897	2319	6080	4718	2431
	16	22	6640	4956	1348	8640	6210	1597	8000	5792	1901	7520	5434	2096	7280	5255	2208	6800	4897	2364	6560	4718	2453
	18	25	7120	5315	1369	9200	6748	1618	8480	6270	1923	8000	5912	2119	7680	5673	2208	7200	5315	2386	6880	5076	2475
	19	27	7360	5494	1390	9520	7106	1638	8800	6569	1945	8320	6210	2141	8000	5972	2230	7520	5613	2386	7200	5374	2475
	22	30	8160	5434	1390	10560	7046	1638	9760	6509	1945	9200	6151	2163	8880	5912	2252	8000	5733	2475	7440	5613	2609
	24	32	8720	5434	1410	11280	7046	1659	10400	6509	1967	9840	6151	2163	9440	5912	2275	8320	5852	2542	7600	5792	2698
1.2+1.8+6.0	12	18	7470	5240	1631	8460	6987	1937	7830	6449	2282	7380	6113	2521	7110	5845	2630	6660	5509	2822	6390	5240	2932
	14	20	7470	5240	1631	9090	6987	1937	8460	6516	2309	7920	6113	2548	7650	5912	2658	7110	5509	2850	6840	5307	2987
	16	22	7470	5576	1656	9720	6987	1962	9000	6516	2336	8460	6113	2576	8190	5912	2713	7650	5509	2904	7380	5307	3014
	18	25	8010	5979	1682	10350	7591	1988	9540	7054	2363	9000	6651	2603	8640	6382	2713	8100	5979	2932	7740	5710	3041
	19	27	8280	6181	1707	10710	7994	2013	9900	7390	2390	9360	6987	2630	9000	6718	2740	8460	6315	2932	8100	6046	3041
	22	30	9180	6113	1707	11880	7927	2013	10980	7323	2390	10350	6920	2658	9990	6651	2767	9000	6449	3041	8370	6315	3206
	24	32	9810	6113	1733	12690	7927	2039	11700	7323	2417	11070	6920	2658	10620	6651	2795	9360	6584	3124	8550	6516	3315
1.2+2.5+2.5	12	18	5146	3610	1071	5828	4813	1272	5394	4443	1499	5084	4211	1656	4898	4026	1728	4588	3795	1854	4402	3610	1926
	14	20	5146	3610	1071	6262	4813	1272	5828	4489	1517	5456	4211	1674	5270	4073	1746	4898	3795	1872	4712	3656	1962
	16	22	5146	3841	1088	6696	4813	1289	6200	4489	1535	5828	4211	1692	5642	4073	1782	5270	3795	1908	5084	3656	1980
	18	25	5518	4119	1105	7130	5230	1306	6572	4859	1552	6200	4582	1710	5952	4397	1782	5580	4119	1926	5332	3934	1998
	19	27	5704	4258	1122	7378	5507	1322	6820	5091	1570	6448	4813	1728	6200	4628	1800	5828	4350	1926	5580	4165	1998
	22	30	6324	4211	1122	8184	5461	1322	7564	5044	1570	7130	4767	1746	6882	4582	1818	6200	4443	1998	5766	4350	2106
	24	32	6758	4211	1138	8742	5461	1339	8060	5044	1588	7626	4767	1746	7316	4582	1836	6448	4535	2052	5890	4489	2178
1.2+2.5+3.5	12	18	5976	4192	1131	6768	5589	1343	6264	5159	1583	5904	4891	1748	5688	4676	1824	5328	4407	1957	5112	4192	2033
	14	20	5976	4192	1131	7272	5589	1343	6768	5213	1601	6336	4891	1767	6120	4729	1843	5688	4407	1976	5472	4246	2071
	16	22	5976	4461	1149	7776	5589	1361	7200	5213	1620	6768	4891	1786	6552	4729	1881	6120	4407	2014	5904	4246	2090
	18	25	6408	4783	1166	8280	6073	1378	7632	5643	1639	7200	5321	1805	6912	5106	1881	6480	4783	2033	6192	4568	2109
	19	27	6624	4944	1184	8568	6396	1396	7920	5912	1657	7488	5589	1824	7200	5374	1900	6768	5052	2033	6480	4837	2109
	22	30	7344	4891	1184	9504	6342	1396	8784	5858	1657	8280	5536	1843	7992	5321	1919	7200	5159	2109	6696	5052	2223
	24	32	7848	4891	1202	10152	6342	1414	9360	5858	1676	8856	5536	1843	8496	5321	1938	7488	5267	2166	6840	5213	2299
1.2+2.5+5.0	12	18	7221	5065	1595	8178	6754	1894	7569	6234	2232	7134	5910	2466	6873	5650	2573	6438	5325	2760	6177	5065	2868
	14	20	7221	5065	1595	8787	6754	1894	8178	6299	2259	7656	5910	2492	7395	5715	2600	6873	5325	2787	6612	5130	2921
	16	22	7221	5390	1620	9396	6754	1919	8700	6299	2285	8178	5910	2519	7917	5715	2653	7395	5325	2841	7134	5130	2948
	18	25	7743	5780	1645	10005	7338	1944	9222	6819	2311	8700	6429	2546	8352	6169	2653	7830	5780	2868	7482	5520	2975
	19	27	8004	5975	1670	10353	7728	1969	9570	7143	2337	9048	6754	2573	8700	6494	2680	8178	6104	2868	7830	5845	2975
	22	30	8874	5910	1670	11484	7663	1969	10614	7079	2337	10005	6689	2600	9657	6429	2707	8700	6234	2975	8091	6104	3136
	24	32	9483	5910	1695	12267	7663	1994	11310	7079	2364	10701	6689	2600	10266	6429	2734	9048	6364	3055	8265	6299	3243

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (w)
PI : Power Input

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.2+2.5+6.0	12	18	7470	5240	1631	8460	6987	1937	7830	6449	2282	7380	6113	2521	7110	5845	2630	6660	5509	2822	6390	5240	2932
	14	20	7470	5240	1631	9090	6987	1937	8460	6516	2309	7920	6113	2548	7650	5912	2658	7110	5509	2850	6840	5307	2987
	16	22	7470	5576	1656	9720	6987	1962	9000	6516	2336	8460	6113	2576	8190	5912	2713	7650	5509	2904	7380	5307	3014
	18	25	8010	5979	1682	10350	7591	1988	9540	7054	2363	9000	6651	2603	8640	6382	2713	8100	5979	2932	7740	5710	3041
	19	27	8280	6181	1707	10710	7994	2013	9900	7390	2390	9360	6987	2630	9000	6718	2740	8460	6315	2932	8100	6046	3041
	22	30	9180	6113	1707	11880	7927	2013	10980	7323	2390	10350	6920	2658	9990	6651	2767	9000	6449	3041	8370	6315	3206
	24	32	9810	6113	1733	12690	7927	2039	11700	7323	2417	11070	6920	2658	10620	6651	2795	9360	6584	3124	8550	6516	3315
1.2+3.5+3.5	12	18	6806	4774	1524	7708	6366	1809	7134	5876	2132	6724	5570	2355	6478	5325	2458	6068	5019	2637	5822	4774	2739
	14	20	6806	4774	1524	8282	6366	1809	7708	5937	2158	7216	5570	2381	6970	5386	2483	6478	5019	2662	6232	4835	2790
	16	22	6806	5080	1548	8856	6366	1833	8200	5937	2183	7708	5570	2406	7462	5386	2534	6970	5019	2714	6724	4835	2816
	18	25	7298	5448	1571	9430	6917	1857	8692	6427	2208	8200	6060	2432	7872	5815	2534	7380	5448	2739	7052	5203	2842
	19	27	7544	5631	1595	9758	7284	1881	9020	6733	2233	8528	6366	2458	8200	6121	2560	7708	5754	2739	7380	5509	2842
	22	30	8364	5570	1595	10824	7223	1881	10004	6672	2233	9430	6304	2483	9102	6060	2586	8200	5876	2842	7626	5754	2995
	24	32	8938	5570	1619	11562	7223	1905	10660	6672	2258	10086	6304	2483	9676	6060	2611	8528	5998	2918	7790	5937	3098
1.2+3.5+5.0	12	18	7470	5240	1631	8460	6987	1937	7830	6449	2282	7380	6113	2521	7110	5845	2630	6660	5509	2822	6390	5240	2932
	14	20	7470	5240	1631	9090	6987	1937	8460	6516	2309	7920	6113	2548	7650	5912	2658	7110	5509	2850	6840	5307	2987
	16	22	7470	5576	1656	9720	6987	1962	9000	6516	2336	8460	6113	2576	8190	5912	2713	7650	5509	2904	7380	5307	3014
	18	25	8010	5979	1682	10350	7591	1988	9540	7054	2363	9000	6651	2603	8640	6382	2713	8100	5979	2932	7740	5710	3041
	19	27	8280	6181	1707	10710	7994	2013	9900	7390	2390	9360	6987	2630	9000	6718	2740	8460	6315	2932	8100	6046	3041
	22	30	9180	6113	1707	11880	7927	2013	10980	7323	2390	10350	6920	2658	9990	6651	2767	9000	6449	3041	8370	6315	3206
	24	32	9810	6113	1733	12690	7927	2039	11700	7323	2417	11070	6920	2658	10620	6651	2795	9360	6584	3124	8550	6516	3315
1.2+3.5+6.0	12	18	7470	5240	1631	8460	6987	1937	7830	6449	2282	7380	6113	2521	7110	5845	2630	6660	5509	2822	6390	5240	2932
	14	20	7470	5240	1631	9090	6987	1937	8460	6516	2309	7920	6113	2548	7650	5912	2658	7110	5509	2850	6840	5307	2987
	16	22	7470	5576	1656	9720	6987	1962	9000	6516	2336	8460	6113	2576	8190	5912	2713	7650	5509	2904	7380	5307	3014
	18	25	8010	5979	1682	10350	7591	1988	9540	7054	2363	9000	6651	2603	8640	6382	2713	8100	5979	2932	7740	5710	3041
	19	27	8280	6181	1707	10710	7994	2013	9900	7390	2390	9360	6987	2630	9000	6718	2740	8460	6315	2932	8100	6046	3041
	22	30	9180	6113	1707	11880	7927	2013	10980	7323	2390	10350	6920	2658	9990	6651	2767	9000	6449	3041	8370	6315	3206
	24	32	9810	6113	1733	12690	7927	2039	11700	7323	2417	11070	6920	2658	10620	6651	2795	9360	6584	3124	8550	6516	3315
1.2+5.0+5.0	12	18	7470	5240	1631	8460	6987	1937	7830	6449	2282	7380	6113	2521	7110	5845	2630	6660	5509	2822	6390	5240	2932
	14	20	7470	5240	1631	9090	6987	1937	8460	6516	2309	7920	6113	2548	7650	5912	2658	7110	5509	2850	6840	5307	2987
	16	22	7470	5576	1656	9720	6987	1962	9000	6516	2336	8460	6113	2576	8190	5912	2713	7650	5509	2904	7380	5307	3014
	18	25	8010	5979	1682	10350	7591	1988	9540	7054	2363	9000	6651	2603	8640	6382	2713	8100	5979	2932	7740	5710	3041
	19	27	8280	6181	1707	10710	7994	2013	9900	7390	2390	9360	6987	2630	9000	6718	2740	8460	6315	2932	8100	6046	3041
	22	30	9180	6113	1707	11880	7927	2013	10980	7323	2390	10350	6920	2658	9990	6651	2767	9000	6449	3041	8370	6315	3206
	24	32	9810	6113	1733	12690	7927	2039	11700	7323	2417	11070	6920	2658	10620	6651	2795	9360	6584	3124	8550	6516	3315
1.2+5.0+6.0	12	18	7470	5240	1631	8460	6987	1937	7830	6449	2282	7380	6113	2521	7110	5845	2630	6660	5509	2822	6390	5240	2932
	14	20	7470	5240	1631	9090	6987	1937	8460	6516	2309	7920	6113	2548	7650	5912	2658	7110	5509	2850	6840	5307	2987
	16	22	7470	5576	1656	9720	6987	1962	9000	6516	2336	8460	6113	2576	8190	5912	2713	7650	5509	2904	7380	5307	3014
	18	25	8010	5979	1682	10350	7591	1988	9540	7054	2363	9000	6651	2603	8640	6382	2713	8100	5979	2932	7740	5710	3041
	19	27	8280	6181	1707	10710	7994	2013	9900	7390	2390	9360	6987	2630	9000	6718	2740	8460	6315	2932	8100	6046	3041
	22	30	9180	6113	1707	11880	7927	2013	10980	7323	2390	10350	6920	2658	9990	6651	2767	9000	6449	3041	8370	6315	3206
	24	32	9810	6113	1733	12690	7927	2039	11700	7323	2417	11070	6920	2658	10620	6651	2795	9360	6584	3124	8550	6516	3315
1.2+6.0+6.0	12	18	7470	5240	1631	8460	6987	1937	7830	6449	2282	7380	6113	2521	7110	5845	2630	6660	5509	2822	6390	5240	2932
	14	20	7470	5240	1631	9090	6987	1937	8460	6516	2309	7920	6113	2548	7650	5912	2658	7110	5509	2850	6840	5307	2987
	16	22	7470	5576	1656	9720	6987	1962	9000	6516	2336	8460	6113	2576	8190	5912	2713	7650	5509	2904	7380	5307	3014
	18	25	8010	5979	1682	10350	7591	1988	9540	7054	2363	9000	6651	2603	8640	6382	2713	8100	5979	2932	7740	5710	3041
	19	27	8280	6181	1707	10710	7994	2013	9900	7390	2390	9360	6987	2630	9000	6718	2740	8460	6315	2932	8100	6046	3041
	22	30	9180	6113	1707	11880	7927	2013	10980	7323	2390	10350	6920	2658	9990	6651	2767	9000	6449	3041	8370	6315	3206
	24	32	9810	6113	1733	12690	7927	2039	11700	7323	2417	11070	6920	2658	10620	6651	2795	9360	6584	3124	8550	6516	3315

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (w)
PI : Power Input

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.8+1.8+1.8	12	18	4482	3144	881	5076	4192	1046	4698	3870	1233	4428	3668	1362	4266	3507	1421	3996	3305	1524	3834	3144	1584
	14	20	4482	3144	881	5454	4192	1046	5076	3910	1247	4752	3668	1376	4590	3547	1436	4266	3305	1539	4104	3184	1613
	16	22	4482	3346	895	5832	4192	1060	5400	3910	1262	5076	3668	1391	4914	3547	1465	4590	3305	1569	4428	3184	1628
	18	25	4806	3587	908	6210	4555	1074	5724	4232	1276	5400	3990	1406	5184	3829	1465	4860	3587	1584	4644	3426	1643
	19	27	4968	3708	922	6426	4797	1087	5940	4434	1291	5616	4192	1421	5400	4031	1480	5076	3789	1584	4860	3628	1643
	22	30	5508	3668	922	7128	4756	1087	6588	4394	1291	6210	4152	1436	5994	3990	1495	5400	3870	1643	5022	3789	1732
	24	32	5886	3668	936	7614	4756	1101	7020	4394	1305	6642	4152	1436	6372	3990	1510	5616	3950	1687	5130	3910	1791
1.8+1.8+2.5	12	18	5063	3552	1059	5734	4735	1258	5307	4371	1483	5002	4144	1638	4819	3961	1709	4514	3734	1833	4331	3552	1905
	14	20	5063	3552	1059	6161	4735	1258	5734	4417	1500	5368	4144	1655	5185	4007	1727	4819	3734	1851	4636	3597	1940
	16	22	5063	3779	1076	6588	4735	1275	6100	4417	1518	5734	4144	1673	5551	4007	1762	5185	3734	1887	5002	3597	1958
	18	25	5429	4052	1093	7015	5145	1291	6466	4781	1535	6100	4508	1691	5856	4326	1762	5490	4052	1905	5246	3870	1976
	19	27	5612	4189	1109	7259	5418	1308	6710	5009	1553	6344	4735	1709	6100	4553	1780	5734	4280	1905	5490	4098	1976
	22	30	6222	4144	1109	8052	5373	1308	7442	4963	1553	7015	4690	1727	6771	4508	1798	6100	4371	1976	5673	4280	2083
	24	32	6649	4144	1126	8601	5373	1324	7930	4963	1570	7503	4690	1727	7198	4508	1816	6344	4462	2029	5795	4417	2154
1.8+1.8+3.5	12	18	5893	4134	1137	6674	5512	1350	6177	5088	1591	5822	4823	1757	5609	4611	1834	5254	4346	1967	5041	4134	2044
	14	20	5893	4134	1137	7171	5512	1350	6674	5141	1610	6248	4823	1776	6035	4664	1853	5609	4346	1986	5396	4187	2082
	16	22	5893	4399	1155	7668	5512	1368	7100	5141	1628	6674	4823	1795	6461	4664	1891	6035	4346	2025	5822	4187	2101
	18	25	6319	4717	1172	8165	5989	1386	7526	5565	1647	7100	5247	1815	6816	5035	1891	6390	4717	2044	6106	4505	2120
	19	27	6532	4876	1190	8449	6307	1403	7810	5830	1666	7384	5512	1834	7100	5300	1910	6674	4982	2044	6390	4770	2120
	22	30	7242	4823	1190	9372	6254	1403	8662	5777	1666	8165	5459	1853	7881	5247	1929	7100	5088	2120	6603	4982	2235
	24	32	7739	4823	1208	10011	6254	1421	9230	5777	1685	8733	5459	1853	8378	5247	1948	7384	5194	2177	6745	5141	2311
1.8+1.8+5.0	12	18	7138	5007	1595	8084	6676	1894	7482	6163	2232	7052	5842	2466	6794	5585	2573	6364	5264	2760	6106	5007	2868
	14	20	7138	5007	1595	8686	6676	1894	8084	6227	2259	7568	5842	2492	7310	5649	2600	6794	5264	2787	6536	5071	2921
	16	22	7138	5328	1620	9288	6676	1919	8600	6227	2285	8084	5842	2519	7826	5649	2653	7310	5264	2841	7052	5071	2948
	18	25	7654	5713	1645	9890	7254	1944	9116	6740	2311	8600	6355	2546	8256	6098	2653	7740	5713	2868	7396	5457	2975
	19	27	7912	5906	1670	10234	7639	1969	9460	7061	2337	8944	6676	2573	8600	6419	2680	8084	6034	2868	7740	5777	2975
	22	30	8772	5842	1670	11352	7575	1969	10492	6997	2337	9890	6612	2600	9546	6355	2707	8600	6163	2975	7998	6034	3136
	24	32	9374	5842	1695	12126	7575	1994	11180	6997	2364	10578	6612	2600	10148	6355	2734	8944	6291	3055	8170	6227	3243
1.8+1.8+6.0	12	18	7470	5240	1607	8460	6987	1908	7830	6449	2249	7380	6113	2484	7110	5845	2592	6660	5509	2781	6390	5240	2889
	14	20	7470	5240	1607	9090	6987	1908	8460	6516	2276	7920	6113	2511	7650	5912	2619	7110	5509	2808	6840	5307	2943
	16	22	7470	5576	1632	9720	6987	1933	9000	6516	2302	8460	6113	2538	8190	5912	2673	7650	5509	2862	7380	5307	2970
	18	25	8010	5979	1657	10350	7591	1959	9540	7054	2328	9000	6651	2565	8640	6382	2673	8100	5979	2889	7740	5710	2997
	19	27	8280	6181	1682	10710	7994	1984	9900	7390	2355	9360	6987	2592	9000	6718	2700	8460	6315	2889	8100	6046	2997
	22	30	9180	6113	1682	11880	7927	1984	10980	7323	2355	10350	6920	2619	9990	6651	2727	9000	6449	2997	8370	6315	3159
	24	32	9810	6113	1707	12690	7927	2009	11700	7323	2381	11070	6920	2619	10620	6651	2754	9360	6584	3078	8550	6516	3267
1.8+2.5+2.5	12	18	5644	3959	1107	6392	5279	1315	5916	4873	1549	5576	4619	1711	5372	4416	1786	5032	4162	1916	4828	3959	1990
	14	20	5644	3959	1107	6868	5279	1315	6392	4924	1568	5984	4619	1730	5780	4467	1804	5372	4162	1934	5168	4010	2027
	16	22	5644	4213	1124	7344	5279	1332	6800	4924	1586	6392	4619	1748	6188	4467	1841	5780	4162	1972	5576	4010	2046
	18	25	6052	4517	1142	7820	5736	1349	7208	5330	1604	6800	5025	1767	6528	4822	1841	6120	4517	1990	5848	4314	2065
	19	27	6256	4670	1159	8092	6040	1367	7480	5583	1622	7072	5279	1786	6800	5076	1860	6392	4771	1990	6120	4568	2065
	22	30	6936	4619	1159	8976	5989	1367	8296	5533	1622	7820	5228	1804	7548	5025	1879	6800	4873	2065	6324	4771	2176
	24	32	7412	4619	1176	9588	5989	1384	8840	5533	1641	8364	5228	1804	8024	5025	1897	7072	4974	2120	6460	4924	2251
1.8+2.5+3.5	12	18	6474	4541	1303	7332	6055	1548	6786	5589	1824	6396	5298	2015	6162	5065	2102	5772	4774	2256	5538	4541	2343
	14	20	6474	4541	1303	7878	6055	1548	7332	5648	1846	6864	5298	2037	6630	5124	2124	6162	4774	2278	5928	4600	2387
	16	22	6474	4832	1324	8424	6055	1568	7800	5648	1867	7332	5298	2059	7098	5124	2168	6630	4774	2321	6396	4600	2409
	18	25	6942	5182	1344	8970	6579	1589	8268	6113	1889	7800	5764	2081	7488	5531	2168	7020	5182	2343	6708	4949	2431
	19	27	7176	5356	1365	9282	6928	1609	8580	6404	1910	8112	6055	2102	7800	5822	2190	7332	5473	2343	7020	5240	2431
	22	30	7956	5298	1365	10296	6870	1609	9516	6346	1910	8970	5997	2124	8658	5764	2212	7800	5589	2431	7254	5473	2562
	24	32	8502	5298	1385	10998	6870	1629	10140	6346	1932	9594	5997	2124	9204	5764	2234	8112	5706	2497	7410	5648	2650

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (w)
PI : Power Input

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.8+2.5+5.0	12	18	7470	5240	1607	8460	6987	1908	7830	6449	2249	7380	6113	2484	7110	5845	2592	6660	5509	2781	6390	5240	2889
	14	20	7470	5240	1607	9090	6987	1908	8460	6516	2276	7920	6113	2511	7650	5912	2619	7110	5509	2808	6840	5307	2943
	16	22	7470	5576	1632	9720	6987	1933	9000	6516	2302	8460	6113	2538	8190	5912	2673	7650	5509	2862	7380	5307	2970
	18	25	8010	5979	1657	10350	7591	1959	9540	7054	2328	9000	6651	2565	8640	6382	2673	8100	5979	2889	7740	5710	2997
	19	27	8280	6181	1682	10710	7994	1984	9900	7390	2355	9360	6987	2592	9000	6718	2700	8460	6315	2889	8100	6046	2997
	22	30	9180	6113	1682	11880	7927	1984	10980	7323	2355	10350	6920	2619	9990	6651	2727	9000	6449	2997	8370	6315	3159
	24	32	9810	6113	1707	12690	7927	2009	11700	7323	2381	11070	6920	2619	10620	6651	2754	9360	6584	3078	8550	6516	3267
1.8+2.5+6.0	12	18	7470	5240	1631	8460	6987	1937	7830	6449	2282	7380	6113	2521	7110	5845	2630	6660	5509	2822	6390	5240	2932
	14	20	7470	5240	1631	9090	6987	1937	8460	6516	2309	7920	6113	2548	7650	5912	2658	7110	5509	2850	6840	5307	2987
	16	22	7470	5576	1656	9720	6987	1962	9000	6516	2336	8460	6113	2576	8190	5912	2713	7650	5509	2904	7380	5307	3014
	18	25	8010	5979	1682	10350	7591	1988	9540	7054	2363	9000	6651	2603	8640	6382	2713	8100	5979	2932	7740	5710	3041
	19	27	8280	6181	1707	10710	7994	2013	9900	7390	2390	9360	6987	2630	9000	6718	2740	8460	6315	2932	8100	6046	3041
	22	30	9180	6113	1707	11880	7927	2013	10980	7323	2390	10350	6920	2658	9990	6651	2767	9000	6449	3041	8370	6315	3206
	24	32	9810	6113	1733	12690	7927	2039	11700	7323	2417	11070	6920	2658	10620	6651	2795	9360	6584	3124	8550	6516	3315
1.8+3.5+3.5	12	18	7304	5124	1601	8272	6831	1901	7656	6306	2241	7216	5978	2475	6952	5715	2582	6512	5386	2771	6248	5124	2878
	14	20	7304	5124	1601	8888	6831	1901	8272	6372	2267	7744	5978	2502	7480	5780	2609	6952	5386	2798	6688	5189	2932
	16	22	7304	5452	1626	9504	6831	1926	8800	6372	2293	8272	5978	2529	8008	5780	2663	7480	5386	2851	7216	5189	2959
	18	25	7832	5846	1651	10120	7423	1951	9328	6897	2320	8800	6503	2556	8448	6240	2663	7920	5846	2878	7568	5583	2986
	19	27	8096	6043	1676	10472	7817	1976	9680	7226	2346	9152	6831	2582	8800	6569	2690	8272	6175	2878	7920	5912	2986
	22	30	8976	5978	1676	11616	7751	1976	10736	7160	2346	10120	6766	2609	9768	6503	2717	8800	6306	2986	8184	6175	3147
	24	32	9592	5978	1701	12408	7751	2001	11440	7160	2373	10824	6766	2609	10384	6503	2744	9152	6437	3067	8360	6372	3255
1.8+3.5+5.0	12	18	7470	5240	1631	8460	6987	1937	7830	6449	2282	7380	6113	2521	7110	5845	2630	6660	5509	2822	6390	5240	2932
	14	20	7470	5240	1631	9090	6987	1937	8460	6516	2309	7920	6113	2548	7650	5912	2658	7110	5509	2850	6840	5307	2987
	16	22	7470	5576	1656	9720	6987	1962	9000	6516	2336	8460	6113	2576	8190	5912	2713	7650	5509	2904	7380	5307	3014
	18	25	8010	5979	1682	10350	7591	1988	9540	7054	2363	9000	6651	2603	8640	6382	2713	8100	5979	2932	7740	5710	3041
	19	27	8280	6181	1707	10710	7994	2013	9900	7390	2390	9360	6987	2630	9000	6718	2740	8460	6315	2932	8100	6046	3041
	22	30	9180	6113	1707	11880	7927	2013	10980	7323	2390	10350	6920	2658	9990	6651	2767	9000	6449	3041	8370	6315	3206
	24	32	9810	6113	1733	12690	7927	2039	11700	7323	2417	11070	6920	2658	10620	6651	2795	9360	6584	3124	8550	6516	3315
1.8+3.5+6.0	12	18	7470	5240	1631	8460	6987	1937	7830	6449	2282	7380	6113	2521	7110	5845	2630	6660	5509	2822	6390	5240	2932
	14	20	7470	5240	1631	9090	6987	1937	8460	6516	2309	7920	6113	2548	7650	5912	2658	7110	5509	2850	6840	5307	2987
	16	22	7470	5576	1656	9720	6987	1962	9000	6516	2336	8460	6113	2576	8190	5912	2713	7650	5509	2904	7380	5307	3014
	18	25	8010	5979	1682	10350	7591	1988	9540	7054	2363	9000	6651	2603	8640	6382	2713	8100	5979	2932	7740	5710	3041
	19	27	8280	6181	1707	10710	7994	2013	9900	7390	2390	9360	6987	2630	9000	6718	2740	8460	6315	2932	8100	6046	3041
	22	30	9180	6113	1707	11880	7927	2013	10980	7323	2390	10350	6920	2658	9990	6651	2767	9000	6449	3041	8370	6315	3206
	24	32	9810	6113	1733	12690	7927	2039	11700	7323	2417	11070	6920	2658	10620	6651	2795	9360	6584	3124	8550	6516	3315
1.8+5.0+5.0	12	18	7470	5240	1631	8460	6987	1937	7830	6449	2282	7380	6113	2521	7110	5845	2630	6660	5509	2822	6390	5240	2932
	14	20	7470	5240	1631	9090	6987	1937	8460	6516	2309	7920	6113	2548	7650	5912	2658	7110	5509	2850	6840	5307	2987
	16	22	7470	5576	1656	9720	6987	1962	9000	6516	2336	8460	6113	2576	8190	5912	2713	7650	5509	2904	7380	5307	3014
	18	25	8010	5979	1682	10350	7591	1988	9540	7054	2363	9000	6651	2603	8640	6382	2713	8100	5979	2932	7740	5710	3041
	19	27	8280	6181	1707	10710	7994	2013	9900	7390	2390	9360	6987	2630	9000	6718	2740	8460	6315	2932	8100	6046	3041
	22	30	9180	6113	1707	11880	7927	2013	10980	7323	2390	10350	6920	2658	9990	6651	2767	9000	6449	3041	8370	6315	3206
	24	32	9810	6113	1733	12690	7927	2039	11700	7323	2417	11070	6920	2658	10620	6651	2795	9360	6584	3124	8550	6516	3315
1.8+5.0+6.0	12	18	7470	5240	1613	8460	6987	1915	7830	6449	2257	7380	6113	2493	7110	5845	2602	6660	5509	2791	6390	5240	2900
	14	20	7470	5240	1613	9090	6987	1915	8460	6516	2284	7920	6113	2520	7650	5912	2629	7110	5509	2818	6840	5307	2954
	16	22	7470	5576	1638	9720	6987	1941	9000	6516	2311	8460	6113	2547	8190	5912	2683	7650	5509	2873	7380	5307	2981
	18	25	8010	5979	1663	10350	7591	1966	9540	7054	2337	9000	6651	2575	8640	6382	2683	8100	5979	2900	7740	5710	3008
	19	27	8280	6181	1689	10710	7994	1991	9900	7390	2364	9360	6987	2602	9000	6718	2710	8460	6315	2900	8100	6046	3008
	22	30	9180	6113	1689	11880	7927	1991	10980	7323	2364	10350	6920	2629	9990	6651	2737	9000	6449	3008	8370	6315	3171
	24	32	9810	6113	1714	12690	7927	2016	11700	7323	2390	11070	6920	2629	10620	6651	2764	9360	6584	3089	8550	6516	3279

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (w)
PI : Power Input

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.8+6.0+6.0	12	18	7470	5240	1631	8460	6987	1937	7830	6449	2282	7380	6113	2521	7110	5845	2630	6660	5509	2822	6390	5240	2932
	14	20	7470	5240	1631	9090	6987	1937	8460	6516	2309	7920	6113	2548	7650	5912	2658	7110	5509	2850	6840	5307	2987
	16	22	7470	5576	1656	9720	6987	1962	9000	6516	2336	8460	6113	2576	8190	5912	2713	7650	5509	2904	7380	5307	3014
	18	25	8010	5979	1682	10350	7591	1988	9540	7054	2363	9000	6651	2603	8640	6382	2713	8100	5979	2932	7740	5710	3041
	19	27	8280	6181	1707	10710	7994	2013	9900	7390	2390	9360	6987	2630	9000	6718	2740	8460	6315	2932	8100	6046	3041
	22	30	9180	6113	1707	11880	7927	2013	10980	7323	2390	10350	6920	2658	9990	6651	2767	9000	6449	3041	8370	6315	3206
	24	32	9810	6113	1733	12690	7927	2039	11700	7323	2417	11070	6920	2658	10620	6651	2795	9360	6584	3124	8550	6516	3315
2.5+2.5+2.5	12	18	6225	4367	1262	7050	5822	1498	6525	5374	1766	6150	5094	1950	5925	4871	2035	5550	4591	2184	6325	4367	2268
	14	20	6225	4367	1262	7575	5822	1498	7050	5430	1787	6600	5094	1972	6375	4927	2056	5925	4591	2205	5700	4423	2311
	16	22	6225	4647	1282	8100	5822	1518	7500	5430	1808	7050	5094	1993	6825	4927	2099	6375	4591	2247	6150	4423	2332
	18	25	6675	4983	1301	8625	6326	1538	7950	5878	1828	7500	5542	2014	7200	5318	2099	6750	4983	2268	6450	4759	2353
	19	27	6900	5150	1321	8925	6662	1558	8250	6158	1849	7800	5822	2035	7500	5598	2120	7050	5262	2268	6750	5039	2353
	22	30	7650	5094	1321	9900	6606	1558	9150	6102	1849	8625	5766	2056	8325	5542	2141	7500	5374	2353	6975	5262	2480
	24	32	8175	5094	1341	10575	6606	1577	9750	6102	1870	9225	5766	2056	8850	5542	2162	7800	5486	2417	7125	5430	2565
2.5+2.5+3.5	12	18	7055	4949	1524	7990	6599	1809	7395	6091	2132	6970	5774	2355	6715	5520	2458	6290	5203	2637	6035	4949	2739
	14	20	7055	4949	1524	8585	6599	1809	7990	6154	2158	7480	5774	2381	7225	5583	2483	6715	5203	2662	6460	5012	2790
	16	22	7055	5266	1548	9180	6599	1833	8500	6154	2183	7990	5774	2406	7735	5583	2534	7225	5203	2714	6970	5012	2816
	18	25	7565	5647	1571	9775	7170	1857	9010	6662	2208	8500	6281	2432	8160	6028	2534	7650	5647	2739	7310	5393	2842
	19	27	7820	5837	1595	10115	7550	1881	9350	6979	2233	8840	6599	2458	8500	6345	2560	7990	5964	2739	7650	5710	2842
	22	30	8670	5774	1595	11220	7487	1881	10370	6916	2233	9775	6535	2483	9435	6281	2586	8500	6091	2842	7905	5964	2995
	24	32	9265	5774	1619	11985	7487	1905	11050	6916	2258	10455	6535	2483	10030	6281	2611	8840	6218	2918	8075	6154	3098
2.5+2.5+5.0	12	18	7470	5240	1655	8460	6987	1965	7830	6449	2316	7380	6113	2558	7110	5845	2669	6660	5509	2863	6390	5240	2975
	14	20	7470	5240	1655	9090	6987	1965	8460	6516	2343	7920	6113	2585	7650	5912	2697	7110	5509	2891	6840	5307	3030
	16	22	7470	5576	1681	9720	6987	1991	9000	6516	2370	8460	6113	2613	8190	5912	2752	7650	5509	2947	7380	5307	3058
	18	25	8010	5979	1706	10350	7591	2017	9540	7054	2397	9000	6651	2641	8640	6382	2752	8100	5979	2975	7740	5710	3086
	19	27	8280	6181	1732	10710	7994	2042	9900	7390	2425	9360	6987	2669	9000	6718	2780	8460	6315	2975	8100	6046	3086
	22	30	9180	6113	1732	11880	7927	2042	10980	7323	2425	10350	6920	2697	9990	6651	2808	9000	6449	3086	8370	6315	3253
	24	32	9810	6113	1758	12690	7927	2068	11700	7323	2452	11070	6920	2697	10620	6651	2836	9360	6584	3169	8550	6516	3364
2.5+2.5+6.0	12	18	7470	5240	1655	8460	6987	1965	7830	6449	2316	7380	6113	2558	7110	5845	2669	6660	5509	2863	6390	5240	2975
	14	20	7470	5240	1655	9090	6987	1965	8460	6516	2343	7920	6113	2585	7650	5912	2697	7110	5509	2891	6840	5307	3030
	16	22	7470	5576	1681	9720	6987	1991	9000	6516	2370	8460	6113	2613	8190	5912	2752	7650	5509	2947	7380	5307	3058
	18	25	8010	5979	1706	10350	7591	2017	9540	7054	2397	9000	6651	2641	8640	6382	2752	8100	5979	2975	7740	5710	3086
	19	27	8280	6181	1732	10710	7994	2042	9900	7390	2425	9360	6987	2669	9000	6718	2780	8460	6315	2975	8100	6046	3086
	22	30	9180	6113	1732	11880	7927	2042	10980	7323	2425	10350	6920	2697	9990	6651	2808	9000	6449	3086	8370	6315	3253
	24	32	9810	6113	1758	12690	7927	2068	11700	7323	2452	11070	6920	2697	10620	6651	2836	9360	6584	3169	8550	6516	3364
2.5+3.5+3.5	12	18	7470	5240	1637	8460	6987	1944	7830	6449	2291	7380	6113	2530	7110	5845	2640	6660	5509	2833	6390	5240	2943
	14	20	7470	5240	1637	9090	6987	1944	8460	6516	2318	7920	6113	2558	7650	5912	2668	7110	5509	2860	6840	5307	2998
	16	22	7470	5576	1662	9720	6987	1969	9000	6516	2345	8460	6113	2585	8190	5912	2723	7650	5509	2915	7380	5307	3025
	18	25	8010	5979	1688	10350	7591	1995	9540	7054	2372	9000	6651	2613	8640	6382	2723	8100	5979	2943	7740	5710	3053
	19	27	8280	6181	1714	10710	7994	2020	9900	7390	2399	9360	6987	2640	9000	6718	2750	8460	6315	2943	8100	6046	3053
	22	30	9180	6113	1714	11880	7927	2020	10980	7323	2399	10350	6920	2668	9990	6651	2778	9000	6449	3053	8370	6315	3218
	24	32	9810	6113	1739	12690	7927	2046	11700	7323	2426	11070	6920	2668	10620	6651	2805	9360	6584	3135	8550	6516	3328
2.5+3.5+5.0	12	18	7470	5240	1649	8460	6987	1958	7830	6449	2307	7380	6113	2548	7110	5845	2659	6660	5509	2853	6390	5240	2964
	14	20	7470	5240	1649	9090	6987	1958	8460	6516	2335	7920	6113	2576	7650	5912	2687	7110	5509	2881	6840	5307	3019
	16	22	7470	5576	1674	9720	6987	1984	9000	6516	2362	8460	6113	2604	8190	5912	2742	7650	5509	2936	7380	5307	3047
	18	25	8010	5979	1700	10350	7591	2009	9540	7054	2389	9000	6651	2632	8640	6382	2742	8100	5979	2964	7740	5710	3075
	19	27	8280	6181	1726	10710	7994	2035	9900	7390	2416	9360	6987	2659	9000	6718	2770	8460	6315	2964	8100	6046	3075
	22	30	9180	6113	1726	11880	7927	2035	10980	7323	2416	10350	6920	2687	9990	6651	2798	9000	6449	3075	8370	6315	3241
	24	32	9810	6113	1752	12690	7927	2061	11700	7323	2443	11070	6920	2687	10620	6651	2825	9360	6584	3158	8550	6516	3352

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (w)
PI : Power Input

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
2.5+3.5+6.0	12	18	7470	5240	1655	8460	6987	1965	7830	6449	2316	7380	6113	2558	7110	5845	2669	6660	5509	2863	6390	5240	2975
	14	20	7470	5240	1655	9090	6987	1965	8460	6516	2343	7920	6113	2585	7650	5912	2697	7110	5509	2891	6840	5307	3030
	16	22	7470	5576	1681	9720	6987	1991	9000	6516	2370	8460	6113	2613	8190	5912	2752	7650	5509	2947	7380	5307	3058
	18	25	8010	5979	1706	10350	7591	2017	9540	7054	2397	9000	6651	2641	8640	6382	2752	8100	5979	2975	7740	5710	3086
	19	27	8280	6181	1732	10710	7994	2042	9900	7390	2425	9360	6987	2669	9000	6718	2780	8460	6315	2975	8100	6046	3086
	22	30	9180	6113	1732	11880	7927	2042	10980	7323	2425	10350	6920	2697	9990	6651	2808	9000	6449	3086	8370	6315	3253
	24	32	9810	6113	1758	12690	7927	2068	11700	7323	2452	11070	6920	2697	10620	6651	2836	9360	6584	3169	8550	6516	3364
2.5+5.0+5.0	12	18	7470	5240	1655	8460	6987	1965	7830	6449	2316	7380	6113	2558	7110	5845	2669	6660	5509	2863	6390	5240	2975
	14	20	7470	5240	1655	9090	6987	1965	8460	6516	2343	7920	6113	2585	7650	5912	2697	7110	5509	2891	6840	5307	3030
	16	22	7470	5576	1681	9720	6987	1991	9000	6516	2370	8460	6113	2613	8190	5912	2752	7650	5509	2947	7380	5307	3058
	18	25	8010	5979	1706	10350	7591	2017	9540	7054	2397	9000	6651	2641	8640	6382	2752	8100	5979	2975	7740	5710	3086
	19	27	8280	6181	1732	10710	7994	2042	9900	7390	2425	9360	6987	2669	9000	6718	2780	8460	6315	2975	8100	6046	3086
	22	30	9180	6113	1732	11880	7927	2042	10980	7323	2425	10350	6920	2697	9990	6651	2808	9000	6449	3086	8370	6315	3253
	24	32	9810	6113	1758	12690	7927	2068	11700	7323	2452	11070	6920	2697	10620	6651	2836	9360	6584	3169	8550	6516	3364
2.5+5.0+6.0	12	18	7470	5240	1655	8460	6987	1965	7830	6449	2316	7380	6113	2558	7110	5845	2669	6660	5509	2863	6390	5240	2975
	14	20	7470	5240	1655	9090	6987	1965	8460	6516	2343	7920	6113	2585	7650	5912	2697	7110	5509	2891	6840	5307	3030
	16	22	7470	5576	1681	9720	6987	1991	9000	6516	2370	8460	6113	2613	8190	5912	2752	7650	5509	2947	7380	5307	3058
	18	25	8010	5979	1706	10350	7591	2017	9540	7054	2397	9000	6651	2641	8640	6382	2752	8100	5979	2975	7740	5710	3086
	19	27	8280	6181	1732	10710	7994	2042	9900	7390	2425	9360	6987	2669	9000	6718	2780	8460	6315	2975	8100	6046	3086
	22	30	9180	6113	1732	11880	7927	2042	10980	7323	2425	10350	6920	2697	9990	6651	2808	9000	6449	3086	8370	6315	3253
	24	32	9810	6113	1758	12690	7927	2068	11700	7323	2452	11070	6920	2697	10620	6651	2836	9360	6584	3169	8550	6516	3364
2.5+6.0+6.0	12	18	7470	5240	1649	8460	6987	1958	7830	6449	2307	7380	6113	2548	7110	5845	2659	6660	5509	2853	6390	5240	2964
	14	20	7470	5240	1649	9090	6987	1958	8460	6516	2335	7920	6113	2576	7650	5912	2687	7110	5509	2881	6840	5307	3019
	16	22	7470	5576	1674	9720	6987	1984	9000	6516	2362	8460	6113	2604	8190	5912	2742	7650	5509	2936	7380	5307	3047
	18	25	8010	5979	1700	10350	7591	2009	9540	7054	2389	9000	6651	2632	8640	6382	2742	8100	5979	2964	7740	5710	3075
	19	27	8280	6181	1726	10710	7994	2035	9900	7390	2416	9360	6987	2659	9000	6718	2770	8460	6315	2964	8100	6046	3075
	22	30	9180	6113	1726	11880	7927	2035	10980	7323	2416	10350	6920	2687	9990	6651	2798	9000	6449	3075	8370	6315	3241
	24	32	9810	6113	1752	12690	7927	2061	11700	7323	2443	11070	6920	2687	10620	6651	2825	9360	6584	3158	8550	6516	3352
3.5+3.5+3.5	12	18	7470	5240	1631	8460	6987	1937	7830	6449	2282	7380	6113	2521	7110	5845	2630	6660	5509	2822	6390	5240	2932
	14	20	7470	5240	1631	9090	6987	1937	8460	6516	2309	7920	6113	2548	7650	5912	2658	7110	5509	2850	6840	5307	2987
	16	22	7470	5576	1656	9720	6987	1962	9000	6516	2336	8460	6113	2576	8190	5912	2713	7650	5509	2904	7380	5307	3014
	18	25	8010	5979	1682	10350	7591	1988	9540	7054	2363	9000	6651	2603	8640	6382	2713	8100	5979	2932	7740	5710	3041
	19	27	8280	6181	1707	10710	7994	2013	9900	7390	2390	9360	6987	2630	9000	6718	2740	8460	6315	2932	8100	6046	3041
	22	30	9180	6113	1707	11880	7927	2013	10980	7323	2390	10350	6920	2658	9990	6651	2767	9000	6449	3041	8370	6315	3206
	24	32	9810	6113	1733	12690	7927	2039	11700	7323	2417	11070	6920	2658	10620	6651	2795	9360	6584	3124	8550	6516	3315
3.5+3.5+5.0	12	18	7470	5240	1655	8460	6987	1965	7830	6449	2316	7380	6113	2558	7110	5845	2669	6660	5509	2863	6390	5240	2975
	14	20	7470	5240	1655	9090	6987	1965	8460	6516	2343	7920	6113	2585	7650	5912	2697	7110	5509	2891	6840	5307	3030
	16	22	7470	5576	1681	9720	6987	1991	9000	6516	2370	8460	6113	2613	8190	5912	2752	7650	5509	2947	7380	5307	3058
	18	25	8010	5979	1706	10350	7591	2017	9540	7054	2397	9000	6651	2641	8640	6382	2752	8100	5979	2975	7740	5710	3086
	19	27	8280	6181	1732	10710	7994	2042	9900	7390	2425	9360	6987	2669	9000	6718	2780	8460	6315	2975	8100	6046	3086
	22	30	9180	6113	1732	11880	7927	2042	10980	7323	2425	10350	6920	2697	9990	6651	2808	9000	6449	3086	8370	6315	3253
	24	32	9810	6113	1758	12690	7927	2068	11700	7323	2452	11070	6920	2697	10620	6651	2836	9360	6584	3169	8550	6516	3364
3.5+3.5+6.0	12	18	7470	5240	1655	8460	6987	1965	7830	6449	2316	7380	6113	2558	7110	5845	2669	6660	5509	2863	6390	5240	2975
	14	20	7470	5240	1655	9090	6987	1965	8460	6516	2343	7920	6113	2585	7650	5912	2697	7110	5509	2891	6840	5307	3030
	16	22	7470	5576	1681	9720	6987	1991	9000	6516	2370	8460	6113	2613	8190	5912	2752	7650	5509	2947	7380	5307	3058
	18	25	8010	5979	1706	10350	7591	2017	9540	7054	2397	9000	6651	2641	8640	6382	2752	8100	5979	2975	7740	5710	3086
	19	27	8280	6181	1732	10710	7994	2042	9900	7390	2425	9360	6987	2669	9000	6718	2780	8460	6315	2975	8100	6046	3086
	22	30	9180	6113	1732	11880	7927	2042	10980	7323	2425	10350	6920	2697	9990	6651	2808	9000	6449	3086	8370	6315	3253
	24	32	9810	6113	1758	12690	7927	2068	11700	7323	2452	11070	6920	2697	10620	6651	2836	9360	6584	3169	8550	6516	3364

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (w)
PI : Power Input

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
3.5+5.0+5.0	12	18	7470	5240	1655	8460	6987	1965	7830	6449	2316	7380	6113	2558	7110	5845	2669	6660	5509	2863	6390	5240	2975
	14	20	7470	5240	1655	9090	6987	1965	8460	6516	2343	7920	6113	2585	7650	5912	2697	7110	5509	2891	6840	5307	3030
	16	22	7470	5576	1681	9720	6987	1991	9000	6516	2370	8460	6113	2613	8190	5912	2752	7650	5509	2947	7380	5307	3058
	18	25	8010	5979	1706	10350	7591	2017	9540	7054	2397	9000	6651	2641	8640	6382	2752	8100	5979	2975	7740	5710	3086
	19	27	8280	6181	1732	10710	7994	2042	9900	7390	2425	9360	6987	2669	9000	6718	2780	8460	6315	2975	8100	6046	3086
	22	30	9180	6113	1732	11880	7927	2042	10980	7323	2425	10350	6920	2697	9990	6651	2808	9000	6449	3086	8370	6315	3253
	24	32	9810	6113	1758	12690	7927	2068	11700	7323	2452	11070	6920	2697	10620	6651	2836	9360	6584	3169	8550	6516	3364
3.5+5.0+6.0	12	18	7470	5240	1696	8460	6987	2014	7830	6449	2374	7380	6113	2622	7110	5845	2736	6660	5509	2936	6390	5240	3050
	14	20	7470	5240	1696	9090	6987	2014	8460	6516	2402	7920	6113	2651	7650	5912	2765	7110	5509	2964	6840	5307	3107
	16	22	7470	5576	1723	9720	6987	2041	9000	6516	2430	8460	6113	2679	8190	5912	2822	7650	5509	3021	7380	5307	3135
	18	25	8010	5979	1749	10350	7591	2067	9540	7054	2458	9000	6651	2708	8640	6382	2822	8100	5979	3050	7740	5710	3164
	19	27	8280	6181	1776	10710	7994	2094	9900	7390	2486	9360	6987	2736	9000	6718	2850	8460	6315	3050	8100	6046	3164
	22	30	9180	6113	1776	11880	7927	2094	10980	7323	2486	10350	6920	2765	9990	6651	2879	9000	6449	3164	8370	6315	3335
	24	32	9810	6113	1802	12690	7927	2120	11700	7323	2514	11070	6920	2765	10620	6651	2907	9360	6584	3249	8550	6516	3449
3.5+6.0+6.0	12	18	7470	5240	1696	8460	6987	2014	7830	6449	2374	7380	6113	2622	7110	5845	2736	6660	5509	2936	6390	5240	3050
	14	20	7470	5240	1696	9090	6987	2014	8460	6516	2402	7920	6113	2651	7650	5912	2765	7110	5509	2964	6840	5307	3107
	16	22	7470	5576	1723	9720	6987	2041	9000	6516	2430	8460	6113	2679	8190	5912	2822	7650	5509	3021	7380	5307	3135
	18	25	8010	5979	1749	10350	7591	2067	9540	7054	2458	9000	6651	2708	8640	6382	2822	8100	5979	3050	7740	5710	3164
	19	27	8280	6181	1776	10710	7994	2094	9900	7390	2486	9360	6987	2736	9000	6718	2850	8460	6315	3050	8100	6046	3164
	22	30	9180	6113	1776	11880	7927	2094	10980	7323	2486	10350	6920	2765	9990	6651	2879	9000	6449	3164	8370	6315	3335
	24	32	9810	6113	1802	12690	7927	2120	11700	7323	2514	11070	6920	2765	10620	6651	2907	9360	6584	3249	8550	6516	3449
5.0+5.0+5.0	12	18	7470	5240	1696	8460	6987	2014	7830	6449	2374	7380	6113	2622	7110	5845	2736	6660	5509	2936	6390	5240	3050
	14	20	7470	5240	1696	9090	6987	2014	8460	6516	2402	7920	6113	2651	7650	5912	2765	7110	5509	2964	6840	5307	3107
	16	22	7470	5576	1723	9720	6987	2041	9000	6516	2430	8460	6113	2679	8190	5912	2822	7650	5509	3021	7380	5307	3135
	18	25	8010	5979	1749	10350	7591	2067	9540	7054	2458	9000	6651	2708	8640	6382	2822	8100	5979	3050	7740	5710	3164
	19	27	8280	6181	1776	10710	7994	2094	9900	7390	2486	9360	6987	2736	9000	6718	2850	8460	6315	3050	8100	6046	3164
	22	30	9180	6113	1776	11880	7927	2094	10980	7323	2486	10350	6920	2765	9990	6651	2879	9000	6449	3164	8370	6315	3335
	24	32	9810	6113	1802	12690	7927	2120	11700	7323	2514	11070	6920	2765	10620	6651	2907	9360	6584	3249	8550	6516	3449
1.2+1.2+1.2+1.2	12	18	3984	2795	804	4512	3726	954	4176	3440	1125	3936	3260	1242	3792	3117	1296	3552	2938	1391	3408	2795	1445
	14	20	3984	2795	804	4848	3726	954	4512	3475	1138	4224	3260	1256	4080	3153	1310	3792	2938	1404	3648	2831	1472
	16	22	3984	2974	816	5184	3726	967	4800	3475	1151	4512	3260	1269	4368	3153	1337	4080	2938	1431	3936	2831	1485
	18	25	4272	3189	829	5520	4049	979	5088	3762	1164	4800	3547	1283	4608	3404	1337	4320	3189	1445	4128	3045	1499
	19	27	4416	3296	841	5712	4264	992	5280	3941	1177	4992	3726	1296	4800	3583	1350	4512	3368	1445	4320	3225	1499
	22	30	4896	3260	841	6336	4228	992	5856	3905	1177	5520	3690	1310	5328	3547	1364	4800	3440	1499	4464	3368	1580
	24	32	5232	3260	854	6768	4228	1004	6240	3905	1191	5904	3690	1310	5664	3547	1377	4992	3511	1539	4560	3475	1634
1.2+1.2+1.2+1.8	12	18	4482	3144	881	5076	4192	1046	4698	3870	1233	4428	3668	1362	4266	3507	1421	3996	3305	1524	3834	3144	1584
	14	20	4482	3144	881	5454	4192	1046	5076	3910	1247	4752	3668	1376	4590	3547	1436	4266	3305	1539	4104	3184	1613
	16	22	4482	3346	895	5832	4192	1060	5400	3910	1262	5076	3668	1391	4914	3547	1465	4590	3305	1569	4428	3184	1628
	18	25	4806	3587	908	6210	4555	1074	5724	4232	1276	5400	3990	1406	5184	3829	1465	4860	3587	1584	4644	3426	1643
	19	27	4968	3708	922	6426	4797	1087	5940	4434	1291	5616	4192	1421	5400	4031	1480	5076	3789	1584	4860	3628	1643
	22	30	5508	3668	922	7128	4756	1087	6588	4394	1291	6210	4152	1436	5994	3990	1495	5400	3870	1643	5022	3789	1732
	24	32	5886	3668	936	7614	4756	1101	7020	4394	1305	6642	4152	1436	6372	3990	1510	5616	3950	1687	5130	3910	1791
1.2+1.2+1.2+2.5	12	18	5063	3552	1059	5734	4735	1258	5307	4371	1483	5002	4144	1638	4819	3961	1709	4514	3734	1833	4331	3552	1905
	14	20	5063	3552	1059	6161	4735	1258	5734	4417	1500	5368	4144	1655	5185	4007	1727	4819	3734	1851	4636	3597	1940
	16	22	5063	3779	1076	6588	4735	1275	6100	4417	1518	5734	4144	1673	5551	4007	1762	5185	3734	1887	5002	3597	1958
	18	25	5429	4052	1093	7015	5145	1291	6466	4781	1535	6100	4508	1691	5856	4326	1762	5490	4052	1905	5246	3870	1976
	19	27	5612	4189	1109	7259	5418	1308	6710	5009	1553	6344	4735	1709	6100	4553	1780	5734	4280	1905	5490	4098	1976
	22	30	6222	4144	1109	8052	5373	1308	7442	4963	1553	7015	4690	1727	6771	4508	1798	6100	4371	1976	5673	4280	2083
	24	32	6649	4144	1126	8601	5373	1324	7930	4963	1570	7503	4690	1727	7198	4508	1816	6344	4462	2029	5795	4417	2154

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (w)
PI : Power Input

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.2+1.2+1.2+3.5	12	18	5893	4134	1137	6674	5512	1350	6177	5088	1591	5822	4823	1757	5609	4611	1834	5254	4346	1967	5041	4134	2044
	14	20	5893	4134	1137	7171	5512	1350	6674	5141	1610	6248	4823	1776	6035	4664	1853	5609	4346	1986	5396	4187	2082
	16	22	5893	4399	1155	7668	5512	1368	7100	5141	1628	6674	4823	1795	6461	4664	1891	6035	4346	2025	5822	4187	2101
	18	25	6319	4717	1172	8165	5989	1386	7526	5565	1647	7100	5247	1815	6816	5035	1891	6390	4717	2044	6106	4505	2120
	19	27	6532	4876	1190	8449	6307	1403	7810	5830	1666	7384	5512	1834	7100	5300	1910	6674	4982	2044	6390	4770	2120
	22	30	7242	4823	1190	9372	6254	1403	8662	5777	1666	8165	5459	1853	7881	5247	1929	7100	5088	2120	6603	4982	2235
	24	32	7739	4823	1208	10011	6254	1421	9230	5777	1685	8733	5459	1853	8378	5247	1948	7384	5194	2177	6745	5141	2311
1.2+1.2+1.2+5	12	18	7138	5007	1595	8084	6676	1894	7482	6163	2232	7052	5842	2466	6794	5585	2573	6364	5264	2760	6106	5007	2868
	14	20	7138	5007	1595	8686	6676	1894	8084	6227	2259	7568	5842	2492	7310	5649	2600	6794	5264	2787	6536	5071	2921
	16	22	7138	5328	1620	9288	6676	1919	8600	6227	2285	8084	5842	2519	7826	5649	2653	7310	5264	2841	7052	5071	2948
	18	25	7654	5713	1645	9890	7254	1944	9116	6740	2311	8600	6355	2546	8256	6098	2653	7740	5713	2868	7396	5457	2975
	19	27	7912	5906	1670	10234	7639	1969	9460	7061	2337	8944	6676	2573	8600	6419	2680	8084	6034	2868	7740	5777	2975
	22	30	8772	5842	1670	11352	7575	1969	10492	6997	2337	9890	6612	2600	9546	6355	2707	8600	6163	2975	7998	6034	3136
	24	32	9374	5842	1695	12126	7575	1994	11180	6997	2364	10578	6612	2600	10148	6355	2734	8944	6291	3055	8170	6227	3243
1.2+1.2+1.2+6.0	12	18	7470	5240	1631	8460	6987	1937	7830	6449	2282	7380	6113	2521	7110	5845	2630	6660	5509	2822	6390	5240	2932
	14	20	7470	5240	1631	9090	6987	1937	8460	6516	2309	7920	6113	2548	7650	5912	2658	7110	5509	2850	6840	5307	2987
	16	22	7470	5576	1656	9720	6987	1962	9000	6516	2336	8460	6113	2576	8190	5912	2713	7650	5509	2904	7380	5307	3014
	18	25	8010	5979	1682	10350	7591	1988	9540	7054	2363	9000	6651	2603	8640	6382	2713	8100	5979	2932	7740	5710	3041
	19	27	8280	6181	1707	10710	7994	2013	9900	7390	2390	9360	6987	2630	9000	6718	2740	8460	6315	2932	8100	6046	3041
	22	30	9180	6113	1707	11880	7927	2013	10980	7323	2390	10350	6920	2658	9990	6651	2767	9000	6449	3041	8370	6315	3206
	24	32	9810	6113	1733	12690	7927	2039	11700	7323	2417	11070	6920	2658	10620	6651	2795	9360	6584	3124	8550	6516	3315
1.2+1.2+1.8+1.8	12	18	4980	3493	1042	5640	4658	1237	5220	4300	1458	4920	4076	1610	4740	3896	1680	4440	3673	1803	4260	3493	1873
	14	20	4980	3493	1042	6060	4658	1237	5640	4344	1475	5280	4076	1628	5100	3941	1698	4740	3673	1820	4560	3538	1908
	16	22	4980	3717	1058	6480	4658	1253	6000	4344	1492	5640	4076	1645	5460	3941	1733	5100	3673	1855	4920	3538	1925
	18	25	5340	3986	1074	6900	5061	1269	6360	4703	1509	6000	4434	1663	5760	4255	1733	5400	3986	1873	5160	3807	1943
	19	27	5520	4120	1090	7140	5330	1286	6600	4927	1526	6240	4658	1680	6000	4479	1750	5640	4210	1873	5400	4031	1943
	22	30	6120	4076	1090	7920	5285	1286	7320	4882	1526	6900	4613	1698	6660	4434	1768	6000	4300	1943	5580	4210	2048
	24	32	6540	4076	1107	8460	5285	1302	7800	4882	1544	7380	4613	1698	7080	4434	1785	6240	4389	1995	5700	4344	2118
1.2+1.2+1.8+2.5	12	18	5561	3901	1101	6298	5201	1308	5829	4801	1541	5494	4551	1702	5293	4351	1776	4958	4101	1906	4757	3901	1980
	14	20	5561	3901	1101	6767	5201	1308	6298	4851	1559	5896	4551	1721	5695	4401	1795	5293	4101	1924	5092	3951	2017
	16	22	5561	4151	1118	7236	5201	1325	6700	4851	1577	6298	4551	1739	6097	4401	1832	5695	4101	1961	5494	3951	2035
	18	25	5963	4451	1136	7705	5651	1342	7102	5251	1595	6700	4951	1758	6432	4751	1832	6030	4451	1980	5762	4251	2054
	19	27	6164	4601	1153	7973	5951	1359	7370	5501	1614	6968	5201	1776	6700	5001	1850	6298	4701	1980	6030	4501	2054
	22	30	6834	4551	1153	8844	5901	1359	8174	5451	1614	7705	5151	1795	7437	4951	1869	6700	4801	2054	6231	4701	2165
	24	32	7303	4551	1170	9447	5901	1376	8710	5451	1632	8241	5151	1795	7906	4951	1887	6968	4901	2109	6365	4851	2239
1.2+1.2+1.8+3.5	12	18	6391	4483	1298	7238	5978	1541	6699	5518	1816	6314	5230	2006	6083	5000	2093	5698	4713	2245	5467	4483	2333
	14	20	6391	4483	1298	7777	5978	1541	7238	5575	1837	6776	5230	2027	6545	5058	2115	6083	4713	2267	5852	4541	2376
	16	22	6391	4771	1318	8316	5978	1561	7700	5575	1859	7238	5230	2049	7007	5058	2158	6545	4713	2311	6314	4541	2398
	18	25	6853	5115	1338	8855	6495	1581	8162	6035	1880	7700	5690	2071	7392	5460	2158	6930	5115	2333	6622	4885	2420
	19	27	7084	5288	1358	9163	6840	1602	8470	6322	1901	8008	5978	2093	7700	5748	2180	7238	5403	2333	6930	5173	2420
	22	30	7854	5230	1358	10164	6782	1602	9394	6265	1901	8855	5920	2115	8547	5690	2202	7700	5518	2420	7161	5403	2551
	24	32	8393	5230	1379	10857	6782	1622	10010	6265	1923	9471	5920	2115	9086	5690	2224	8008	5633	2485	7315	5575	2638
1.2+1.2+1.8+5.0	12	18	7470	5240	1631	8460	6987	1937	7830	6449	2282	7380	6113	2521	7110	5845	2630	6660	5509	2822	6390	5240	2932
	14	20	7470	5240	1631	9090	6987	1937	8460	6516	2309	7920	6113	2548	7650	5912	2658	7110	5509	2850	6840	5307	2987
	16	22	7470	5576	1656	9720	6987	1962	9000	6516	2336	8460	6113	2576	8190	5912	2713	7650	5509	2904	7380	5307	3014
	18	25	8010	5979	1682	10350	7591	1988	9540	7054	2363	9000	6651	2603	8640	6382	2713	8100	5979	2932	7740	5710	3041
	19	27	8280	6181	1707	10710	7994	2013	9900	7390	2390	9360	6987	2630	9000	6718	2740	8460	6315	2932	8100	6046	3041
	22	30	9180	6113	1707	11880	7927	2013	10980	7323	2390	10350	6920	2658	9990	6651	2767	9000	6449	3041	8370	6315	3206
	24	32	9810	6113	1733	12690	7927	2039	11700	7323	2417	11070	6920	2658	10620	6651	2795	9360	6584	3124	8550	6516	3315

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (w)
PI : Power Input

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.2+1.2+1.8+6.0	12	18	7470	5240	1631	8460	6987	1937	7830	6449	2282	7380	6113	2521	7110	5845	2630	6660	5509	2822	6390	5240	2932
	14	20	7470	5240	1631	9090	6987	1937	8460	6516	2309	7920	6113	2548	7650	5912	2658	7110	5509	2850	6840	5307	2987
	16	22	7470	5576	1656	9720	6987	1962	9000	6516	2336	8460	6113	2576	8190	5912	2713	7650	5509	2904	7380	5307	3014
	18	25	8010	5979	1682	10350	7591	1988	9540	7054	2363	9000	6651	2603	8640	6382	2713	8100	5979	2932	7740	5710	3041
	19	27	8280	6181	1707	10710	7994	2013	9900	7390	2390	9360	6987	2630	9000	6718	2740	8460	6315	2932	8100	6046	3041
	22	30	9180	6113	1707	11880	7927	2013	10980	7323	2390	10350	6920	2658	9990	6651	2767	9000	6449	3041	8370	6315	3206
	24	32	9810	6113	1733	12690	7927	2039	11700	7323	2417	11070	6920	2658	10620	6651	2795	9360	6584	3124	8550	6516	3315
1.2+1.2+2.5+2.5	12	18	6142	4308	1280	6956	5745	1520	6438	5303	1791	6068	5027	1978	5846	4806	2064	5476	4529	2215	5254	4308	2301
	14	20	6142	4308	1280	7474	5745	1520	6956	5358	1812	6512	5027	2000	6290	4861	2086	5846	4529	2236	5624	4364	2344
	16	22	6142	4585	1300	7992	5745	1540	7400	5358	1833	6956	5027	2021	6734	4861	2129	6290	4529	2279	6068	4364	2365
	18	25	6586	4916	1320	8510	6242	1560	7844	5800	1854	7400	5468	2043	7104	5248	2129	6660	4916	2301	6364	4695	2387
	19	27	6808	5082	1340	8806	6573	1580	8140	6076	1875	7696	5745	2064	7400	5524	2150	6956	5192	2301	6660	4971	2387
	22	30	7548	5027	1340	9768	6518	1580	9028	6021	1875	8510	5689	2086	8214	5468	2172	7400	5303	2387	6882	5192	2516
	24	32	8066	5027	1360	10434	6518	1600	9620	6021	1896	9102	5689	2086	8732	5468	2193	7696	5413	2451	7030	5358	2602
1.2+1.2+2.5+3.5	12	18	6972	4891	1518	7896	6521	1802	7308	6019	2124	6888	5706	2346	6636	5455	2448	6216	5142	2627	5964	4891	2729
	14	20	6972	4891	1518	8484	6521	1802	7896	6082	2149	7392	5706	2372	7140	5518	2474	6636	5142	2652	6384	4953	2780
	16	22	6972	5204	1541	9072	6521	1826	8400	6082	2174	7896	5706	2397	7644	5518	2525	7140	5142	2703	6888	4953	2805
	18	25	7476	5580	1565	9660	7085	1850	8904	6584	2199	8400	6207	2423	8064	5957	2525	7560	5580	2729	7224	5330	2831
	19	27	7728	5769	1589	9996	7461	1873	9240	6897	2224	8736	6521	2448	8400	6270	2550	7896	5894	2729	7560	5643	2831
	22	30	8568	5706	1589	11088	7399	1873	10248	6834	2224	9660	6458	2474	9324	6207	2576	8400	6019	2831	7812	5894	2984
	24	32	9156	5706	1613	11844	7399	1897	10920	6834	2249	10332	6458	2474	9912	6207	2601	8736	6145	2907	7980	6082	3086
1.2+1.2+2.5+5.0	12	18	7470	5240	1631	8460	6987	1937	7830	6449	2282	7380	6113	2521	7110	5845	2630	6660	5509	2822	6390	5240	2932
	14	20	7470	5240	1631	9090	6987	1937	8460	6516	2309	7920	6113	2548	7650	5912	2658	7110	5509	2850	6840	5307	2987
	16	22	7470	5576	1656	9720	6987	1962	9000	6516	2336	8460	6113	2576	8190	5912	2713	7650	5509	2904	7380	5307	3014
	18	25	8010	5979	1682	10350	7591	1988	9540	7054	2363	9000	6651	2603	8640	6382	2713	8100	5979	2932	7740	5710	3041
	19	27	8280	6181	1707	10710	7994	2013	9900	7390	2390	9360	6987	2630	9000	6718	2740	8460	6315	2932	8100	6046	3041
	22	30	9180	6113	1707	11880	7927	2013	10980	7323	2390	10350	6920	2658	9990	6651	2767	9000	6449	3041	8370	6315	3206
	24	32	9810	6113	1733	12690	7927	2039	11700	7323	2417	11070	6920	2658	10620	6651	2795	9360	6584	3124	8550	6516	3315
1.2+1.2+2.5+6.0	12	18	7470	5240	1631	8460	6987	1937	7830	6449	2282	7380	6113	2521	7110	5845	2630	6660	5509	2822	6390	5240	2932
	14	20	7470	5240	1631	9090	6987	1937	8460	6516	2309	7920	6113	2548	7650	5912	2658	7110	5509	2850	6840	5307	2987
	16	22	7470	5576	1656	9720	6987	1962	9000	6516	2336	8460	6113	2576	8190	5912	2713	7650	5509	2904	7380	5307	3014
	18	25	8010	5979	1682	10350	7591	1988	9540	7054	2363	9000	6651	2603	8640	6382	2713	8100	5979	2932	7740	5710	3041
	19	27	8280	6181	1707	10710	7994	2013	9900	7390	2390	9360	6987	2630	9000	6718	2740	8460	6315	2932	8100	6046	3041
	22	30	9180	6113	1707	11880	7927	2013	10980	7323	2390	10350	6920	2658	9990	6651	2767	9000	6449	3041	8370	6315	3206
	24	32	9810	6113	1733	12690	7927	2039	11700	7323	2417	11070	6920	2658	10620	6651	2795	9360	6584	3124	8550	6516	3315
1.2+1.2+3.5+3.5	12	18	7470	5240	1631	8460	6987	1937	7830	6449	2282	7380	6113	2521	7110	5845	2630	6660	5509	2822	6390	5240	2932
	14	20	7470	5240	1631	9090	6987	1937	8460	6516	2309	7920	6113	2548	7650	5912	2658	7110	5509	2850	6840	5307	2987
	16	22	7470	5576	1656	9720	6987	1962	9000	6516	2336	8460	6113	2576	8190	5912	2713	7650	5509	2904	7380	5307	3014
	18	25	8010	5979	1682	10350	7591	1988	9540	7054	2363	9000	6651	2603	8640	6382	2713	8100	5979	2932	7740	5710	3041
	19	27	8280	6181	1707	10710	7994	2013	9900	7390	2390	9360	6987	2630	9000	6718	2740	8460	6315	2932	8100	6046	3041
	22	30	9180	6113	1707	11880	7927	2013	10980	7323	2390	10350	6920	2658	9990	6651	2767	9000	6449	3041	8370	6315	3206
	24	32	9810	6113	1733	12690	7927	2039	11700	7323	2417	11070	6920	2658	10620	6651	2795	9360	6584	3124	8550	6516	3315
1.2+1.2+3.5+5.0	12	18	7470	5240	1631	8460	6987	1937	7830	6449	2282	7380	6113	2521	7110	5845	2630	6660	5509	2822	6390	5240	2932
	14	20	7470	5240	1631	9090	6987	1937	8460	6516	2309	7920	6113	2548	7650	5912	2658	7110	5509	2850	6840	5307	2987
	16	22	7470	5576	1656	9720	6987	1962	9000	6516	2336	8460	6113	2576	8190	5912	2713	7650	5509	2904	7380	5307	3014
	18	25	8010	5979	1682	10350	7591	1988	9540	7054	2363	9000	6651	2603	8640	6382	2713	8100	5979	2932	7740	5710	3041
	19	27	8280	6181	1707	10710	7994	2013	9900	7390	2390	9360	6987	2630	9000	6718	2740	8460	6315	2932	8100	6046	3041
	22	30	9180	6113	1707	11880	7927	2013	10980	7323	2390	10350	6920	2658	9990	6651	2767	9000	6449	3041	8370	6315	3206
	24	32	9810	6113	1733	12690	7927	2039	11700	7323	2417	11070	6920	2658	10620	6651	2795	9360	6584	3124	8550	6516	3315

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (w)
PI : Power Input

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.2+1.2+3.5+6.0	12	18	7470	5240	1631	8460	6987	1937	7830	6449	2282	7380	6113	2521	7110	5845	2630	6660	5509	2822	6390	5240	2932
	14	20	7470	5240	1631	9090	6987	1937	8460	6516	2309	7920	6113	2548	7650	5912	2658	7110	5509	2850	6840	5307	2987
	16	22	7470	5576	1656	9720	6987	1962	9000	6516	2336	8460	6113	2576	8190	5912	2713	7650	5509	2904	7380	5307	3014
	18	25	8010	5979	1682	10350	7591	1988	9540	7054	2363	9000	6651	2603	8640	6382	2713	8100	5979	2932	7740	5710	3041
	19	27	8280	6181	1707	10710	7994	2013	9900	7390	2390	9360	6987	2630	9000	6718	2740	8460	6315	2932	8100	6046	3041
	22	30	9180	6113	1707	11880	7927	2013	10980	7323	2390	10350	6920	2658	9990	6651	2767	9000	6449	3041	8370	6315	3206
	24	32	9810	6113	1733	12690	7927	2039	11700	7323	2417	11070	6920	2658	10620	6651	2795	9360	6584	3124	8550	6516	3315
1.2+1.2+5.0+5.0	12	18	7470	5240	1631	8460	6987	1937	7830	6449	2282	7380	6113	2521	7110	5845	2630	6660	5509	2822	6390	5240	2932
	14	20	7470	5240	1631	9090	6987	1937	8460	6516	2309	7920	6113	2548	7650	5912	2658	7110	5509	2850	6840	5307	2987
	16	22	7470	5576	1656	9720	6987	1962	9000	6516	2336	8460	6113	2576	8190	5912	2713	7650	5509	2904	7380	5307	3014
	18	25	8010	5979	1682	10350	7591	1988	9540	7054	2363	9000	6651	2603	8640	6382	2713	8100	5979	2932	7740	5710	3041
	19	27	8280	6181	1707	10710	7994	2013	9900	7390	2390	9360	6987	2630	9000	6718	2740	8460	6315	2932	8100	6046	3041
	22	30	9180	6113	1707	11880	7927	2013	10980	7323	2390	10350	6920	2658	9990	6651	2767	9000	6449	3041	8370	6315	3206
	24	32	9810	6113	1733	12690	7927	2039	11700	7323	2417	11070	6920	2658	10620	6651	2795	9360	6584	3124	8550	6516	3315
1.2+1.8+1.8+1.8	12	18	5478	3843	1113	6204	5124	1322	5742	4729	1558	5412	4483	1720	5214	4286	1795	4884	4040	1926	4686	3843	2001
	14	20	5478	3843	1113	6666	5124	1322	6204	4779	1576	5808	4483	1739	5610	4335	1814	5214	4040	1945	5016	3892	2038
	16	22	5478	4089	1130	7128	5124	1339	6600	4779	1594	6204	4483	1758	6006	4335	1851	5610	4040	1982	5412	3892	2057
	18	25	5874	4385	1148	7590	5567	1356	6996	5173	1613	6600	4877	1777	6336	4680	1851	6940	4385	2001	5676	4188	2076
	19	27	6072	4532	1165	7854	5863	1374	7260	5419	1631	6864	5124	1795	6600	4927	1870	6204	4631	2001	5940	4434	2076
	22	30	6732	4483	1165	8712	5813	1374	8052	5370	1631	7590	5074	1814	7326	4877	1889	6600	4729	2076	6138	4631	2188
	24	32	7194	4483	1183	9306	5813	1391	8580	5370	1649	8118	5074	1814	7788	4877	1907	6864	4828	2132	6270	4779	2263
1.2+1.8+1.8+2.5	12	18	6059	4250	1274	6862	5667	1513	6351	5231	1783	5986	4959	1969	5767	4741	2054	5402	4468	2204	5183	4250	2290
	14	20	6059	4250	1274	7373	5667	1513	6862	5286	1804	6424	4959	1990	6205	4795	2076	5767	4468	2226	5548	4305	2333
	16	22	6059	4523	1294	7884	5667	1532	7300	5286	1825	6862	4959	2012	6643	4795	2119	6205	4468	2268	5986	4305	2354
	18	25	6497	4850	1314	8395	6157	1552	7738	5721	1846	7300	5395	2033	7008	5177	2119	6570	4850	2290	6278	4632	2375
	19	27	6716	5013	1333	8687	6484	1572	8030	5994	1867	7592	5667	2054	7300	5449	2140	6862	5122	2290	6570	4904	2375
	22	30	7446	4959	1333	9636	6430	1572	8906	5939	1867	8395	5613	2076	8103	5395	2161	7300	5231	2375	6789	5122	2504
	24	32	7957	4959	1353	10293	6430	1592	9490	5939	1887	8979	5613	2076	8614	5395	2183	7592	5340	2440	6935	5286	2589
1.2+1.8+1.8+3.5	12	18	6889	4832	1518	7802	6443	1802	7221	5948	2124	6806	5638	2346	6557	5390	2448	6142	5080	2627	5893	4832	2729
	14	20	6889	4832	1518	8383	6443	1802	7802	6010	2149	7304	5638	2372	7055	5452	2474	6557	5080	2652	6308	4894	2780
	16	22	6889	5142	1541	8964	6443	1826	8300	6010	2174	7802	5638	2397	7553	5452	2525	7055	5080	2703	6806	4894	2805
	18	25	7387	5514	1565	9545	7001	1850	8798	6505	2199	8300	6134	2423	7968	5886	2525	7470	5514	2729	7138	5266	2831
	19	27	7636	5700	1589	9877	7373	1873	9130	6815	2224	8632	6443	2448	8300	6195	2550	7802	5824	2729	7470	5576	2831
	22	30	8466	5638	1589	10956	7311	1873	10126	6753	2224	9545	6381	2474	9213	6134	2576	8300	5948	2831	7719	5824	2984
	24	32	9047	5638	1613	11703	7311	1897	10790	6753	2249	10209	6381	2474	9794	6134	2601	8632	6072	2907	7885	6010	3086
1.2+1.8+1.8+5.0	12	18	7470	5240	1631	8460	6987	1937	7830	6449	2282	7380	6113	2521	7110	5845	2630	6660	5509	2822	6390	5240	2932
	14	20	7470	5240	1631	9090	6987	1937	8460	6516	2309	7920	6113	2548	7650	5912	2658	7110	5509	2850	6840	5307	2987
	16	22	7470	5576	1656	9720	6987	1962	9000	6516	2336	8460	6113	2576	8190	5912	2713	7650	5509	2904	7380	5307	3014
	18	25	8010	5979	1682	10350	7591	1988	9540	7054	2363	9000	6651	2603	8640	6382	2713	8100	5979	2932	7740	5710	3041
	19	27	8280	6181	1707	10710	7994	2013	9900	7390	2390	9360	6987	2630	9000	6718	2740	8460	6315	2932	8100	6046	3041
	22	30	9180	6113	1707	11880	7927	2013	10980	7323	2390	10350	6920	2658	9990	6651	2767	9000	6449	3041	8370	6315	3206
	24	32	9810	6113	1733	12690	7927	2039	11700	7323	2417	11070	6920	2658	10620	6651	2795	9360	6584	3124	8550	6516	3315
1.2+1.8+1.8+6.0	12	18	7470	5240	1631	8460	6987	1937	7830	6449	2282	7380	6113	2521	7110	5845	2630	6660	5509	2822	6390	5240	2932
	14	20	7470	5240	1631	9090	6987	1937	8460	6516	2309	7920	6113	2548	7650	5912	2658	7110	5509	2850	6840	5307	2987
	16	22	7470	5576	1656	9720	6987	1962	9000	6516	2336	8460	6113	2576	8190	5912	2713	7650	5509	2904	7380	5307	3014
	18	25	8010	5979	1682	10350	7591	1988	9540	7054	2363	9000	6651	2603	8640	6382	2713	8100	5979	2932	7740	5710	3041
	19	27	8280	6181	1707	10710	7994	2013	9900	7390	2390	9360	6987	2630	9000	6718	2740	8460	6315	2932	8100	6046	3041
	22	30	9180	6113	1707	11880	7927	2013	10980	7323	2390	10350	6920	2658	9990	6651	2767	9000	6449	3041	8370	6315	3206
	24	32	9810	6113	1733	12690	7927	2039	11700	7323	2417	11070	6920	2658	10620	6651	2795	9360	6584	3124	8550	6516	3315

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (w)
PI : Power Input

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.2+1.8+2.5+2.5	12	18	6640	4658	1631	7520	6210	1937	6960	5733	2282	6560	5434	2521	6320	5195	2630	5920	4897	2822	5680	4658	2932
	14	20	6640	4658	1631	8080	6210	1937	7520	5792	2309	7040	5434	2548	6800	5255	2658	6320	4897	2850	6080	4718	2987
	16	22	6640	4956	1656	8640	6210	1962	8000	5792	2336	7520	5434	2576	7280	5255	2713	6800	4897	2904	6560	4718	3014
	18	25	7120	5315	1682	9200	6748	1988	8480	6270	2363	8000	5912	2603	7680	5673	2713	7200	5315	2932	6880	5076	3041
	19	27	7360	5494	1707	9520	7106	2013	8800	6569	2390	8320	6210	2630	8000	5972	2740	7520	5613	2932	7200	5374	3041
	22	30	8160	5434	1707	10560	7046	2013	9760	6509	2390	9200	6151	2658	8880	5912	2767	8000	5733	3041	7440	5613	3206
	24	32	8720	5434	1733	11280	7046	2039	10400	6509	2417	9840	6151	2658	9440	5912	2795	8320	5852	3124	7600	5792	3315
1.2+1.8+2.5+3.5	12	18	7470	5240	1631	8460	6987	1937	7830	6449	2282	7380	6113	2521	7110	5845	2630	6660	5509	2822	6390	5240	2932
	14	20	7470	5240	1631	9090	6987	1937	8460	6516	2309	7920	6113	2548	7650	5912	2658	7110	5509	2850	6840	5307	2987
	16	22	7470	5576	1656	9720	6987	1962	9000	6516	2336	8460	6113	2576	8190	5912	2713	7650	5509	2904	7380	5307	3014
	18	25	8010	5979	1682	10350	7591	1988	9540	7054	2363	9000	6651	2603	8640	6382	2713	8100	5979	2932	7740	5710	3041
	19	27	8280	6181	1707	10710	7994	2013	9900	7390	2390	9360	6987	2630	9000	6718	2740	8460	6315	2932	8100	6046	3041
	22	30	9180	6113	1707	11880	7927	2013	10980	7323	2390	10350	6920	2658	9990	6651	2767	9000	6449	3041	8370	6315	3206
	24	32	9810	6113	1733	12690	7927	2039	11700	7323	2417	11070	6920	2658	10620	6651	2795	9360	6584	3124	8550	6516	3315
1.2+1.8+2.5+5.0	12	18	7470	5240	1631	8460	6987	1937	7830	6449	2282	7380	6113	2521	7110	5845	2630	6660	5509	2822	6390	5240	2932
	14	20	7470	5240	1631	9090	6987	1937	8460	6516	2309	7920	6113	2548	7650	5912	2658	7110	5509	2850	6840	5307	2987
	16	22	7470	5576	1656	9720	6987	1962	9000	6516	2336	8460	6113	2576	8190	5912	2713	7650	5509	2904	7380	5307	3014
	18	25	8010	5979	1682	10350	7591	1988	9540	7054	2363	9000	6651	2603	8640	6382	2713	8100	5979	2932	7740	5710	3041
	19	27	8280	6181	1707	10710	7994	2013	9900	7390	2390	9360	6987	2630	9000	6718	2740	8460	6315	2932	8100	6046	3041
	22	30	9180	6113	1707	11880	7927	2013	10980	7323	2390	10350	6920	2658	9990	6651	2767	9000	6449	3041	8370	6315	3206
	24	32	9810	6113	1733	12690	7927	2039	11700	7323	2417	11070	6920	2658	10620	6651	2795	9360	6584	3124	8550	6516	3315
1.2+1.8+2.5+6.0	12	18	7470	5240	1631	8460	6987	1937	7830	6449	2282	7380	6113	2521	7110	5845	2630	6660	5509	2822	6390	5240	2932
	14	20	7470	5240	1631	9090	6987	1937	8460	6516	2309	7920	6113	2548	7650	5912	2658	7110	5509	2850	6840	5307	2987
	16	22	7470	5576	1656	9720	6987	1962	9000	6516	2336	8460	6113	2576	8190	5912	2713	7650	5509	2904	7380	5307	3014
	18	25	8010	5979	1682	10350	7591	1988	9540	7054	2363	9000	6651	2603	8640	6382	2713	8100	5979	2932	7740	5710	3041
	19	27	8280	6181	1707	10710	7994	2013	9900	7390	2390	9360	6987	2630	9000	6718	2740	8460	6315	2932	8100	6046	3041
	22	30	9180	6113	1707	11880	7927	2013	10980	7323	2390	10350	6920	2658	9990	6651	2767	9000	6449	3041	8370	6315	3206
	24	32	9810	6113	1733	12690	7927	2039	11700	7323	2417	11070	6920	2658	10620	6651	2795	9360	6584	3124	8550	6516	3315
1.2+1.8+3.5+3.5	12	18	7470	5240	1631	8460	6987	1937	7830	6449	2282	7380	6113	2521	7110	5845	2630	6660	5509	2822	6390	5240	2932
	14	20	7470	5240	1631	9090	6987	1937	8460	6516	2309	7920	6113	2548	7650	5912	2658	7110	5509	2850	6840	5307	2987
	16	22	7470	5576	1656	9720	6987	1962	9000	6516	2336	8460	6113	2576	8190	5912	2713	7650	5509	2904	7380	5307	3014
	18	25	8010	5979	1682	10350	7591	1988	9540	7054	2363	9000	6651	2603	8640	6382	2713	8100	5979	2932	7740	5710	3041
	19	27	8280	6181	1707	10710	7994	2013	9900	7390	2390	9360	6987	2630	9000	6718	2740	8460	6315	2932	8100	6046	3041
	22	30	9180	6113	1707	11880	7927	2013	10980	7323	2390	10350	6920	2658	9990	6651	2767	9000	6449	3041	8370	6315	3206
	24	32	9810	6113	1733	12690	7927	2039	11700	7323	2417	11070	6920	2658	10620	6651	2795	9360	6584	3124	8550	6516	3315
1.2+1.8+3.5+5.0	12	18	7470	5240	1631	8460	6987	1937	7830	6449	2282	7380	6113	2521	7110	5845	2630	6660	5509	2822	6390	5240	2932
	14	20	7470	5240	1631	9090	6987	1937	8460	6516	2309	7920	6113	2548	7650	5912	2658	7110	5509	2850	6840	5307	2987
	16	22	7470	5576	1656	9720	6987	1962	9000	6516	2336	8460	6113	2576	8190	5912	2713	7650	5509	2904	7380	5307	3014
	18	25	8010	5979	1682	10350	7591	1988	9540	7054	2363	9000	6651	2603	8640	6382	2713	8100	5979	2932	7740	5710	3041
	19	27	8280	6181	1707	10710	7994	2013	9900	7390	2390	9360	6987	2630	9000	6718	2740	8460	6315	2932	8100	6046	3041
	22	30	9180	6113	1707	11880	7927	2013	10980	7323	2390	10350	6920	2658	9990	6651	2767	9000	6449	3041	8370	6315	3206
	24	32	9810	6113	1733	12690	7927	2039	11700	7323	2417	11070	6920	2658	10620	6651	2795	9360	6584	3124	8550	6516	3315
1.2+1.8+3.5+6.0	12	18	7470	5240	1631	8460	6987	1937	7830	6449	2282	7380	6113	2521	7110	5845	2630	6660	5509	2822	6390	5240	2932
	14	20	7470	5240	1631	9090	6987	1937	8460	6516	2309	7920	6113	2548	7650	5912	2658	7110	5509	2850	6840	5307	2987
	16	22	7470	5576	1656	9720	6987	1962	9000	6516	2336	8460	6113	2576	8190	5912	2713	7650	5509	2904	7380	5307	3014
	18	25	8010	5979	1682	10350	7591	1988	9540	7054	2363	9000	6651	2603	8640	6382	2713	8100	5979	2932	7740	5710	3041
	19	27	8280	6181	1707	10710	7994	2013	9900	7390	2390	9360	6987	2630	9000	6718	2740	8460	6315	2932	8100	6046	3041
	22	30	9180	6113	1707	11880	7927	2013	10980	7323	2390	10350	6920	2658	9990	6651	2767	9000	6449	3041	8370	6315	3206
	24	32	9810	6113	1733	12690	7927	2039	11700	7323	2417	11070	6920	2658	10620	6651	2795	9360	6584	3124	8550	6516	3315

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (w)
PI : Power Input

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.2+1.8+5.0+5.0	12	18	7470	5240	1631	8460	6987	1937	7830	6449	2282	7380	6113	2521	7110	5845	2630	6660	5509	2822	6390	5240	2932
	14	20	7470	5240	1631	9090	6987	1937	8460	6516	2309	7920	6113	2548	7650	5912	2658	7110	5509	2850	6840	5307	2987
	16	22	7470	5576	1656	9720	6987	1962	9000	6516	2336	8460	6113	2576	8190	5912	2713	7650	5509	2904	7380	5307	3014
	18	25	8010	5979	1682	10350	7591	1988	9540	7054	2363	9000	6651	2603	8640	6382	2713	8100	5979	2932	7740	5710	3041
	19	27	8280	6181	1707	10710	7994	2013	9900	7390	2390	9360	6987	2630	9000	6718	2740	8460	6315	2932	8100	6046	3041
	22	30	9180	6113	1707	11880	7927	2013	10980	7323	2390	10350	6920	2658	9990	6651	2767	9000	6449	3041	8370	6315	3206
	24	32	9810	6113	1733	12690	7927	2039	11700	7323	2417	11070	6920	2658	10620	6651	2795	9360	6584	3124	8550	6516	3315
1.2+1.8+5.0+6.0	12	18	7470	5240	1631	8460	6987	1937	7830	6449	2282	7380	6113	2521	7110	5845	2630	6660	5509	2822	6390	5240	2932
	14	20	7470	5240	1631	9090	6987	1937	8460	6516	2309	7920	6113	2548	7650	5912	2658	7110	5509	2850	6840	5307	2987
	16	22	7470	5576	1656	9720	6987	1962	9000	6516	2336	8460	6113	2576	8190	5912	2713	7650	5509	2904	7380	5307	3014
	18	25	8010	5979	1682	10350	7591	1988	9540	7054	2363	9000	6651	2603	8640	6382	2713	8100	5979	2932	7740	5710	3041
	19	27	8280	6181	1707	10710	7994	2013	9900	7390	2390	9360	6987	2630	9000	6718	2740	8460	6315	2932	8100	6046	3041
	22	30	9180	6113	1707	11880	7927	2013	10980	7323	2390	10350	6920	2658	9990	6651	2767	9000	6449	3041	8370	6315	3206
	24	32	9810	6113	1733	12690	7927	2039	11700	7323	2417	11070	6920	2658	10620	6651	2795	9360	6584	3124	8550	6516	3315
1.2+1.8+6.0+6.0	12	18	7470	5240	1631	8460	6987	1937	7830	6449	2282	7380	6113	2521	7110	5845	2630	6660	5509	2822	6390	5240	2932
	14	20	7470	5240	1631	9090	6987	1937	8460	6516	2309	7920	6113	2548	7650	5912	2658	7110	5509	2850	6840	5307	2987
	16	22	7470	5576	1656	9720	6987	1962	9000	6516	2336	8460	6113	2576	8190	5912	2713	7650	5509	2904	7380	5307	3014
	18	25	8010	5979	1682	10350	7591	1988	9540	7054	2363	9000	6651	2603	8640	6382	2713	8100	5979	2932	7740	5710	3041
	19	27	8280	6181	1707	10710	7994	2013	9900	7390	2390	9360	6987	2630	9000	6718	2740	8460	6315	2932	8100	6046	3041
	22	30	9180	6113	1707	11880	7927	2013	10980	7323	2390	10350	6920	2658	9990	6651	2767	9000	6449	3041	8370	6315	3206
	24	32	9810	6113	1733	12690	7927	2039	11700	7323	2417	11070	6920	2658	10620	6651	2795	9360	6584	3124	8550	6516	3315
1.2+2.5+2.5+2.5	12	18	7221	5065	1589	8178	6754	1887	7569	6234	2224	7134	5910	2456	6873	5650	2563	6438	5325	2750	6177	5065	2857
	14	20	7221	5065	1589	8787	6754	1887	8178	6299	2250	7656	5910	2483	7395	5715	2590	6873	5325	2777	6612	5130	2910
	16	22	7221	5390	1614	9396	6754	1912	8700	6299	2276	8178	5910	2510	7917	5715	2643	7395	5325	2830	7134	5130	2937
	18	25	7743	5780	1639	10005	7338	1937	9222	6819	2303	8700	6429	2537	8352	6169	2643	7830	5780	2857	7482	5520	2964
	19	27	8004	5975	1664	10353	7728	1962	9570	7143	2329	9048	6754	2563	8700	6494	2670	8178	6104	2857	7830	5845	2964
	22	30	8874	5910	1664	11484	7663	1962	10614	7079	2329	10005	6689	2590	9657	6429	2697	8700	6234	2964	8091	6104	3124
	24	32	9483	5910	1689	12267	7663	1986	11310	7079	2355	10701	6689	2590	10266	6429	2723	9048	6364	3044	8265	6299	3231
1.2+2.5+2.5+3.5	12	18	7470	5240	1631	8460	6987	1937	7830	6449	2282	7380	6113	2521	7110	5845	2630	6660	5509	2822	6390	5240	2932
	14	20	7470	5240	1631	9090	6987	1937	8460	6516	2309	7920	6113	2548	7650	5912	2658	7110	5509	2850	6840	5307	2987
	16	22	7470	5576	1656	9720	6987	1962	9000	6516	2336	8460	6113	2576	8190	5912	2713	7650	5509	2904	7380	5307	3014
	18	25	8010	5979	1682	10350	7591	1988	9540	7054	2363	9000	6651	2603	8640	6382	2713	8100	5979	2932	7740	5710	3041
	19	27	8280	6181	1707	10710	7994	2013	9900	7390	2390	9360	6987	2630	9000	6718	2740	8460	6315	2932	8100	6046	3041
	22	30	9180	6113	1707	11880	7927	2013	10980	7323	2390	10350	6920	2658	9990	6651	2767	9000	6449	3041	8370	6315	3206
	24	32	9810	6113	1733	12690	7927	2039	11700	7323	2417	11070	6920	2658	10620	6651	2795	9360	6584	3124	8550	6516	3315
1.2+2.5+2.5+5.0	12	18	7470	5240	1631	8460	6987	1937	7830	6449	2282	7380	6113	2521	7110	5845	2630	6660	5509	2822	6390	5240	2932
	14	20	7470	5240	1631	9090	6987	1937	8460	6516	2309	7920	6113	2548	7650	5912	2658	7110	5509	2850	6840	5307	2987
	16	22	7470	5576	1656	9720	6987	1962	9000	6516	2336	8460	6113	2576	8190	5912	2713	7650	5509	2904	7380	5307	3014
	18	25	8010	5979	1682	10350	7591	1988	9540	7054	2363	9000	6651	2603	8640	6382	2713	8100	5979	2932	7740	5710	3041
	19	27	8280	6181	1707	10710	7994	2013	9900	7390	2390	9360	6987	2630	9000	6718	2740	8460	6315	2932	8100	6046	3041
	22	30	9180	6113	1707	11880	7927	2013	10980	7323	2390	10350	6920	2658	9990	6651	2767	9000	6449	3041	8370	6315	3206
	24	32	9810	6113	1733	12690	7927	2039	11700	7323	2417	11070	6920	2658	10620	6651	2795	9360	6584	3124	8550	6516	3315
1.2+2.5+2.5+6.0	12	18	7470	5240	1631	8460	6987	1937	7830	6449	2282	7380	6113	2521	7110	5845	2630	6660	5509	2822	6390	5240	2932
	14	20	7470	5240	1631	9090	6987	1937	8460	6516	2309	7920	6113	2548	7650	5912	2658	7110	5509	2850	6840	5307	2987
	16	22	7470	5576	1656	9720	6987	1962	9000	6516	2336	8460	6113	2576	8190	5912	2713	7650	5509	2904	7380	5307	3014
	18	25	8010	5979	1682	10350	7591	1988	9540	7054	2363	9000	6651	2603	8640	6382	2713	8100	5979	2932	7740	5710	3041
	19	27	8280	6181	1707	10710	7994	2013	9900	7390	2390	9360	6987	2630	9000	6718	2740	8460	6315	2932	8100	6046	3041
	22	30	9180	6113	1707	11880	7927	2013	10980	7323	2390	10350	6920	2658	9990	6651	2767	9000	6449	3041	8370	6315	3206
	24	32	9810	6113	1733	12690	7927	2039	11700	7323	2417	11070	6920	2658	10620	6651	2795	9360	6584	3124	8550	6516	3315

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (w)
PI : Power Input

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.2+2.5+3.5+3.5	12	18	7470	5240	1631	8460	6987	1937	7830	6449	2282	7380	6113	2521	7110	5845	2630	6660	5509	2822	6390	5240	2932
	14	20	7470	5240	1631	9090	6987	1937	8460	6516	2309	7920	6113	2548	7650	5912	2658	7110	5509	2850	6840	5307	2987
	16	22	7470	5576	1656	9720	6987	1962	9000	6516	2336	8460	6113	2576	8190	5912	2713	7650	5509	2904	7380	5307	3014
	18	25	8010	5979	1682	10350	7591	1988	9540	7054	2363	9000	6651	2603	8640	6382	2713	8100	5979	2932	7740	5710	3041
	19	27	8280	6181	1707	10710	7994	2013	9900	7390	2390	9360	6987	2630	9000	6718	2740	8460	6315	2932	8100	6046	3041
	22	30	9180	6113	1707	11880	7927	2013	10980	7323	2390	10350	6920	2658	9990	6651	2767	9000	6449	3041	8370	6315	3206
	24	32	9810	6113	1733	12690	7927	2039	11700	7323	2417	11070	6920	2658	10620	6651	2795	9360	6584	3124	8550	6516	3315
1.2+2.5+3.5+5.0	12	18	7470	5240	1631	8460	6987	1937	7830	6449	2282	7380	6113	2521	7110	5845	2630	6660	5509	2822	6390	5240	2932
	14	20	7470	5240	1631	9090	6987	1937	8460	6516	2309	7920	6113	2548	7650	5912	2658	7110	5509	2850	6840	5307	2987
	16	22	7470	5576	1656	9720	6987	1962	9000	6516	2336	8460	6113	2576	8190	5912	2713	7650	5509	2904	7380	5307	3014
	18	25	8010	5979	1682	10350	7591	1988	9540	7054	2363	9000	6651	2603	8640	6382	2713	8100	5979	2932	7740	5710	3041
	19	27	8280	6181	1707	10710	7994	2013	9900	7390	2390	9360	6987	2630	9000	6718	2740	8460	6315	2932	8100	6046	3041
	22	30	9180	6113	1707	11880	7927	2013	10980	7323	2390	10350	6920	2658	9990	6651	2767	9000	6449	3041	8370	6315	3206
	24	32	9810	6113	1733	12690	7927	2039	11700	7323	2417	11070	6920	2658	10620	6651	2795	9360	6584	3124	8550	6516	3315
1.2+2.5+3.5+6.0	12	18	7470	5240	1631	8460	6987	1937	7830	6449	2282	7380	6113	2521	7110	5845	2630	6660	5509	2822	6390	5240	2932
	14	20	7470	5240	1631	9090	6987	1937	8460	6516	2309	7920	6113	2548	7650	5912	2658	7110	5509	2850	6840	5307	2987
	16	22	7470	5576	1656	9720	6987	1962	9000	6516	2336	8460	6113	2576	8190	5912	2713	7650	5509	2904	7380	5307	3014
	18	25	8010	5979	1682	10350	7591	1988	9540	7054	2363	9000	6651	2603	8640	6382	2713	8100	5979	2932	7740	5710	3041
	19	27	8280	6181	1707	10710	7994	2013	9900	7390	2390	9360	6987	2630	9000	6718	2740	8460	6315	2932	8100	6046	3041
	22	30	9180	6113	1707	11880	7927	2013	10980	7323	2390	10350	6920	2658	9990	6651	2767	9000	6449	3041	8370	6315	3206
	24	32	9810	6113	1733	12690	7927	2039	11700	7323	2417	11070	6920	2658	10620	6651	2795	9360	6584	3124	8550	6516	3315
1.2+2.5+5.0+5.0	12	18	7470	5240	1631	8460	6987	1937	7830	6449	2282	7380	6113	2521	7110	5845	2630	6660	5509	2822	6390	5240	2932
	14	20	7470	5240	1631	9090	6987	1937	8460	6516	2309	7920	6113	2548	7650	5912	2658	7110	5509	2850	6840	5307	2987
	16	22	7470	5576	1656	9720	6987	1962	9000	6516	2336	8460	6113	2576	8190	5912	2713	7650	5509	2904	7380	5307	3014
	18	25	8010	5979	1682	10350	7591	1988	9540	7054	2363	9000	6651	2603	8640	6382	2713	8100	5979	2932	7740	5710	3041
	19	27	8280	6181	1707	10710	7994	2013	9900	7390	2390	9360	6987	2630	9000	6718	2740	8460	6315	2932	8100	6046	3041
	22	30	9180	6113	1707	11880	7927	2013	10980	7323	2390	10350	6920	2658	9990	6651	2767	9000	6449	3041	8370	6315	3206
	24	32	9810	6113	1733	12690	7927	2039	11700	7323	2417	11070	6920	2658	10620	6651	2795	9360	6584	3124	8550	6516	3315
1.2+2.5+5.0+6.0	12	18	7470	5240	1631	8460	6987	1937	7830	6449	2282	7380	6113	2521	7110	5845	2630	6660	5509	2822	6390	5240	2932
	14	20	7470	5240	1631	9090	6987	1937	8460	6516	2309	7920	6113	2548	7650	5912	2658	7110	5509	2850	6840	5307	2987
	16	22	7470	5576	1656	9720	6987	1962	9000	6516	2336	8460	6113	2576	8190	5912	2713	7650	5509	2904	7380	5307	3014
	18	25	8010	5979	1682	10350	7591	1988	9540	7054	2363	9000	6651	2603	8640	6382	2713	8100	5979	2932	7740	5710	3041
	19	27	8280	6181	1707	10710	7994	2013	9900	7390	2390	9360	6987	2630	9000	6718	2740	8460	6315	2932	8100	6046	3041
	22	30	9180	6113	1707	11880	7927	2013	10980	7323	2390	10350	6920	2658	9990	6651	2767	9000	6449	3041	8370	6315	3206
	24	32	9810	6113	1733	12690	7927	2039	11700	7323	2417	11070	6920	2658	10620	6651	2795	9360	6584	3124	8550	6516	3315
1.2+2.5+6.0+6.0	12	18	7470	5240	1631	8460	6987	1937	7830	6449	2282	7380	6113	2521	7110	5845	2630	6660	5509	2822	6390	5240	2932
	14	20	7470	5240	1631	9090	6987	1937	8460	6516	2309	7920	6113	2548	7650	5912	2658	7110	5509	2850	6840	5307	2987
	16	22	7470	5576	1656	9720	6987	1962	9000	6516	2336	8460	6113	2576	8190	5912	2713	7650	5509	2904	7380	5307	3014
	18	25	8010	5979	1682	10350	7591	1988	9540	7054	2363	9000	6651	2603	8640	6382	2713	8100	5979	2932	7740	5710	3041
	19	27	8280	6181	1707	10710	7994	2013	9900	7390	2390	9360	6987	2630	9000	6718	2740	8460	6315	2932	8100	6046	3041
	22	30	9180	6113	1707	11880	7927	2013	10980	7323	2390	10350	6920	2658	9990	6651	2767	9000	6449	3041	8370	6315	3206
	24	32	9810	6113	1733	12690	7927	2039	11700	7323	2417	11070	6920	2658	10620	6651	2795	9360	6584	3124	8550	6516	3315
1.2+3.5+3.5+3.5	12	18	7470	5240	1631	8460	6987	1937	7830	6449	2282	7380	6113	2521	7110	5845	2630	6660	5509	2822	6390	5240	2932
	14	20	7470	5240	1631	9090	6987	1937	8460	6516	2309	7920	6113	2548	7650	5912	2658	7110	5509	2850	6840	5307	2987
	16	22	7470	5576	1656	9720	6987	1962	9000	6516	2336	8460	6113	2576	8190	5912	2713	7650	5509	2904	7380	5307	3014
	18	25	8010	5979	1682	10350	7591	1988	9540	7054	2363	9000	6651	2603	8640	6382	2713	8100	5979	2932	7740	5710	3041
	19	27	8280	6181	1707	10710	7994	2013	9900	7390	2390	9360	6987	2630	9000	6718	2740	8460	6315	2932	8100	6046	3041
	22	30	9180	6113	1707	11880	7927	2013	10980	7323	2390	10350	6920	2658	9990	6651	2767	9000	6449	3041	8370	6315	3206
	24	32	9810	6113	1733	12690	7927	2039	11700	7323	2417	11070	6920	2658	10620	6651	2795	9360	6584	3124	8550	6516	3315

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (w)
PI : Power Input

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.2+3.5+3.5+5.0	12	18	7470	5240	1631	8460	6987	1937	7830	6449	2282	7380	6113	2521	7110	5845	2630	6660	5509	2822	6390	5240	2932
	14	20	7470	5240	1631	9090	6987	1937	8460	6516	2309	7920	6113	2548	7650	5912	2658	7110	5509	2850	6840	5307	2987
	16	22	7470	5576	1656	9720	6987	1962	9000	6516	2336	8460	6113	2576	8190	5912	2713	7650	5509	2904	7380	5307	3014
	18	25	8010	5979	1682	10350	7591	1988	9540	7054	2363	9000	6651	2603	8640	6382	2713	8100	5979	2932	7740	5710	3041
	19	27	8280	6181	1707	10710	7994	2013	9900	7390	2390	9360	6987	2630	9000	6718	2740	8460	6315	2932	8100	6046	3041
	22	30	9180	6113	1707	11880	7927	2013	10980	7323	2390	10350	6920	2658	9990	6651	2767	9000	6449	3041	8370	6315	3206
	24	32	9810	6113	1733	12690	7927	2039	11700	7323	2417	11070	6920	2658	10620	6651	2795	9360	6584	3124	8550	6516	3315
1.2+3.5+3.5+6.0	12	18	7470	5240	1631	8460	6987	1937	7830	6449	2282	7380	6113	2521	7110	5845	2630	6660	5509	2822	6390	5240	2932
	14	20	7470	5240	1631	9090	6987	1937	8460	6516	2309	7920	6113	2548	7650	5912	2658	7110	5509	2850	6840	5307	2987
	16	22	7470	5576	1656	9720	6987	1962	9000	6516	2336	8460	6113	2576	8190	5912	2713	7650	5509	2904	7380	5307	3014
	18	25	8010	5979	1682	10350	7591	1988	9540	7054	2363	9000	6651	2603	8640	6382	2713	8100	5979	2932	7740	5710	3041
	19	27	8280	6181	1707	10710	7994	2013	9900	7390	2390	9360	6987	2630	9000	6718	2740	8460	6315	2932	8100	6046	3041
	22	30	9180	6113	1707	11880	7927	2013	10980	7323	2390	10350	6920	2658	9990	6651	2767	9000	6449	3041	8370	6315	3206
	24	32	9810	6113	1733	12690	7927	2039	11700	7323	2417	11070	6920	2658	10620	6651	2795	9360	6584	3124	8550	6516	3315
1.2+3.5+5.0+5.0	12	18	7470	5240	1631	8460	6987	1937	7830	6449	2282	7380	6113	2521	7110	5845	2630	6660	5509	2822	6390	5240	2932
	14	20	7470	5240	1631	9090	6987	1937	8460	6516	2309	7920	6113	2548	7650	5912	2658	7110	5509	2850	6840	5307	2987
	16	22	7470	5576	1656	9720	6987	1962	9000	6516	2336	8460	6113	2576	8190	5912	2713	7650	5509	2904	7380	5307	3014
	18	25	8010	5979	1682	10350	7591	1988	9540	7054	2363	9000	6651	2603	8640	6382	2713	8100	5979	2932	7740	5710	3041
	19	27	8280	6181	1707	10710	7994	2013	9900	7390	2390	9360	6987	2630	9000	6718	2740	8460	6315	2932	8100	6046	3041
	22	30	9180	6113	1707	11880	7927	2013	10980	7323	2390	10350	6920	2658	9990	6651	2767	9000	6449	3041	8370	6315	3206
	24	32	9810	6113	1733	12690	7927	2039	11700	7323	2417	11070	6920	2658	10620	6651	2795	9360	6584	3124	8550	6516	3315
1.8+1.8+1.8+1.8	12	18	5976	4192	1071	6768	5589	1272	6264	5159	1499	5904	4891	1656	5688	4676	1728	5328	4407	1854	5112	4192	1926
	14	20	5976	4192	1071	7272	5589	1272	6768	5213	1517	6336	4891	1674	6120	4729	1746	5688	4407	1872	5472	4246	1962
	16	22	5976	4461	1088	7776	5589	1289	7200	5213	1535	6768	4891	1692	6552	4729	1782	6120	4407	1908	5904	4246	1980
	18	25	6408	4783	1105	8280	6073	1306	7632	5643	1552	7200	5321	1710	6912	5106	1782	6480	4783	1926	6192	4568	1998
	19	27	6624	4944	1122	8568	6396	1322	7920	5912	1570	7488	5589	1728	7200	5374	1800	6768	5052	1926	6480	4837	1998
	22	30	7344	4891	1122	9504	6342	1322	8784	5858	1570	8280	5536	1746	7992	5321	1818	7200	5159	1998	6696	5052	2106
	24	32	7848	4891	1138	10152	6342	1339	9360	5858	1588	8856	5536	1746	8496	5321	1836	7488	5267	2052	6840	5213	2178
1.8+1.8+1.8+2.5	12	18	6557	4600	1244	7426	6133	1477	6873	5661	1741	6478	5366	1923	6241	5130	2006	5846	4835	2153	5609	4600	2236
	14	20	6557	4600	1244	7979	6133	1477	7426	5720	1761	6952	5366	1944	6715	5189	2027	6241	4835	2174	6004	4659	2278
	16	22	6557	4894	1263	8532	6133	1497	7900	5720	1782	7426	5366	1965	7189	5189	2069	6715	4835	2215	6478	4659	2299
	18	25	7031	5248	1283	9085	6664	1516	8374	6192	1802	7900	5838	1986	7584	5602	2069	7110	5248	2236	6794	5012	2320
	19	27	7268	5425	1302	9401	7017	1536	8690	6487	1823	8216	6133	2006	7900	5897	2090	7426	5543	2236	7110	5307	2320
	22	30	8058	5366	1302	10428	6958	1536	9638	6428	1823	9085	6074	2027	8769	5838	2111	7900	5661	2320	7347	5543	2445
	24	32	8611	5366	1322	11139	6958	1555	10270	6428	1843	9717	6074	2027	9322	5838	2132	8216	5779	2383	7505	5720	2529
1.8+1.8+1.8+3.5	12	18	7387	5182	1506	8366	6909	1788	7743	6378	2107	7298	6045	2328	7031	5780	2429	6586	5448	2606	6319	5182	2707
	14	20	7387	5182	1506	8989	6909	1788	8366	6444	2132	7832	6045	2353	7565	5846	2454	7031	5448	2631	6764	5248	2758
	16	22	7387	5514	1529	9612	6909	1812	8900	6444	2157	8366	6045	2378	8099	5846	2505	7565	5448	2682	7298	5248	2783
	18	25	7921	5913	1553	10235	7507	1835	9434	6976	2182	8900	6577	2404	8544	6311	2505	8010	5913	2707	7654	5647	2808
	19	27	8188	6112	1576	10591	7906	1859	9790	7308	2207	9256	6909	2429	8900	6643	2530	8366	6245	2707	8010	5979	2808
	22	30	9078	6045	1576	11748	7839	1859	10858	7241	2207	10235	6843	2454	9879	6577	2555	8900	6378	2808	8277	6245	2960
	24	32	9701	6045	1600	12549	7839	1882	11570	7241	2231	10947	6843	2454	10502	6577	2581	9256	6510	2884	8455	6444	3061
1.8+1.8+1.8+5.0	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (w)
PI : Power Input

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.8+1.8+1.8+6.0	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
1.8+1.8+2.5+2.5	12	18	7138	5007	1399	8084	6676	1661	7482	6163	1958	7052	5842	2162	6794	5585	2256	6364	5264	2421	6106	5007	2515
	14	20	7138	5007	1399	8686	6676	1661	8084	6227	1981	7568	5842	2186	7310	5649	2280	6794	5264	2444	6536	5071	2562
	16	22	7138	5328	1421	9288	6676	1683	8600	6227	2004	8084	5842	2209	7826	5649	2327	7310	5264	2491	7052	5071	2585
	18	25	7654	5713	1442	9890	7254	1705	9116	6740	2027	8600	6355	2233	8256	6098	2327	7740	5713	2515	7396	5457	2609
	19	27	7912	5906	1464	10234	7639	1727	9460	7061	2050	8944	6676	2256	8600	6419	2350	8084	6034	2515	7740	5777	2609
	22	30	8772	5842	1464	11352	7575	1727	10492	6997	2050	9890	6612	2280	9546	6355	2374	8600	6163	2609	7998	6034	2750
	24	32	9374	5842	1486	12126	7575	1748	11180	6997	2073	10578	6612	2280	10148	6355	2397	8944	6291	2679	8170	6227	2844
1.8+1.8+2.5+3.5	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
1.8+1.8+2.5+5.0	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
1.8+1.8+2.5+6.0	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
1.8+1.8+3.5+3.5	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
1.8+1.8+3.5+5.0	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (w)
PI : Power Input

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.8+1.8+3.5+6.0	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
1.8+1.8+5.0+5.0	12	18	7470	5240	1494	8460	6987	1774	7830	6449	2091	7380	6113	2309	7110	5845	2410	6660	5509	2585	6390	5240	2686
	14	20	7470	5240	1494	9090	6987	1774	8460	6516	2115	7920	6113	2334	7650	5912	2435	7110	5509	2610	6840	5307	2736
	16	22	7470	5576	1517	9720	6987	1797	9000	6516	2140	8460	6113	2359	8190	5912	2485	7650	5509	2661	7380	5307	2761
	18	25	8010	5979	1541	10350	7591	1821	9540	7054	2165	9000	6651	2385	8640	6382	2485	8100	5979	2686	7740	5710	2786
	19	27	8280	6181	1564	10710	7994	1844	9900	7390	2189	9360	6987	2410	9000	6718	2510	8460	6315	2686	8100	6046	2786
	22	30	9180	6113	1564	11880	7927	1844	10980	7323	2189	10350	6920	2435	9990	6651	2535	9000	6449	2786	8370	6315	2937
	24	32	9810	6113	1587	12690	7927	1867	11700	7323	2214	11070	6920	2435	10620	6651	2560	9360	6584	2861	8550	6516	3037
1.8+1.8+5.0+6.0	12	18	7470	5240	1494	8460	6987	1774	7830	6449	2091	7380	6113	2309	7110	5845	2410	6660	5509	2585	6390	5240	2686
	14	20	7470	5240	1494	9090	6987	1774	8460	6516	2115	7920	6113	2334	7650	5912	2435	7110	5509	2610	6840	5307	2736
	16	22	7470	5576	1517	9720	6987	1797	9000	6516	2140	8460	6113	2359	8190	5912	2485	7650	5509	2661	7380	5307	2761
	18	25	8010	5979	1541	10350	7591	1821	9540	7054	2165	9000	6651	2385	8640	6382	2485	8100	5979	2686	7740	5710	2786
	19	27	8280	6181	1564	10710	7994	1844	9900	7390	2189	9360	6987	2410	9000	6718	2510	8460	6315	2686	8100	6046	2786
	22	30	9180	6113	1564	11880	7927	1844	10980	7323	2189	10350	6920	2435	9990	6651	2535	9000	6449	2786	8370	6315	2937
	24	32	9810	6113	1587	12690	7927	1867	11700	7323	2214	11070	6920	2435	10620	6651	2560	9360	6584	2861	8550	6516	3037
1.8+2.5+2.5+2.5	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
1.8+2.5+2.5+3.5	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
1.8+2.5+2.5+5.0	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
1.8+2.5+2.5+6.0	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (w)
PI : Power Input

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.8+2.5+3.5+3.5	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
1.8+2.5+3.5+5.0	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
1.8+2.5+3.5+6.0	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
1.8+2.5+5.0+5.0	12	18	7470	5240	1494	8460	6987	1774	7830	6449	2091	7380	6113	2309	7110	5845	2410	6660	5509	2585	6390	5240	2686
	14	20	7470	5240	1494	9090	6987	1774	8460	6516	2115	7920	6113	2334	7650	5912	2435	7110	5509	2610	6840	5307	2736
	16	22	7470	5576	1517	9720	6987	1797	9000	6516	2140	8460	6113	2359	8190	5912	2485	7650	5509	2661	7380	5307	2761
	18	25	8010	5979	1541	10350	7591	1821	9540	7054	2165	9000	6651	2385	8640	6382	2485	8100	5979	2686	7740	5710	2786
	19	27	8280	6181	1564	10710	7994	1844	9900	7390	2189	9360	6987	2410	9000	6718	2510	8460	6315	2686	8100	6046	2786
	22	30	9180	6113	1564	11880	7927	1844	10980	7323	2189	10350	6920	2435	9990	6651	2535	9000	6449	2786	8370	6315	2937
	24	32	9810	6113	1587	12690	7927	1867	11700	7323	2214	11070	6920	2435	10620	6651	2560	9360	6584	2861	8550	6516	3037
1.8+2.5+5.0+6.0	12	18	7470	5240	1494	8460	6987	1774	7830	6449	2091	7380	6113	2309	7110	5845	2410	6660	5509	2585	6390	5240	2686
	14	20	7470	5240	1494	9090	6987	1774	8460	6516	2115	7920	6113	2334	7650	5912	2435	7110	5509	2610	6840	5307	2736
	16	22	7470	5576	1517	9720	6987	1797	9000	6516	2140	8460	6113	2359	8190	5912	2485	7650	5509	2661	7380	5307	2761
	18	25	8010	5979	1541	10350	7591	1821	9540	7054	2165	9000	6651	2385	8640	6382	2485	8100	5979	2686	7740	5710	2786
	19	27	8280	6181	1564	10710	7994	1844	9900	7390	2189	9360	6987	2410	9000	6718	2510	8460	6315	2686	8100	6046	2786
	22	30	9180	6113	1564	11880	7927	1844	10980	7323	2189	10350	6920	2435	9990	6651	2535	9000	6449	2786	8370	6315	2937
	24	32	9810	6113	1587	12690	7927	1867	11700	7323	2214	11070	6920	2435	10620	6651	2560	9360	6584	2861	8550	6516	3037
1.8+3.5+3.5+3.5	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
1.8+3.5+3.5+5.0	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (w)
PI : Power Input

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.8+3.5+3.5+6.0	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
1.8+3.5+5.0+5.0	12	18	7470	5240	1494	8460	6987	1774	7830	6449	2091	7380	6113	2309	7110	5845	2410	6660	5509	2585	6390	5240	2686
	14	20	7470	5240	1494	9090	6987	1774	8460	6516	2115	7920	6113	2334	7650	5912	2435	7110	5509	2610	6840	5307	2736
	16	22	7470	5576	1517	9720	6987	1797	9000	6516	2140	8460	6113	2359	8190	5912	2485	7650	5509	2661	7380	5307	2761
	18	25	8010	5979	1541	10350	7591	1821	9540	7054	2165	9000	6651	2385	8640	6382	2485	8100	5979	2686	7740	5710	2786
	19	27	8280	6181	1564	10710	7994	1844	9900	7390	2189	9360	6987	2410	9000	6718	2510	8460	6315	2686	8100	6046	2786
	22	30	9180	6113	1564	11880	7927	1844	10980	7323	2189	10350	6920	2435	9990	6651	2535	9000	6449	2786	8370	6315	2937
	24	32	9810	6113	1587	12690	7927	1867	11700	7323	2214	11070	6920	2435	10620	6651	2560	9360	6584	2861	8550	6516	3037
2.5+2.5+2.5+2.5	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
2.5+2.5+2.5+3.5	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
2.5+2.5+2.5+5.0	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
2.5+2.5+2.5+6.0	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
2.5+2.5+3.5+3.5	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (w)
PI : Power Input

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
2.5+2.5+3.5+5.0	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
2.5+2.5+3.5+6.0	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
2.5+2.5+5.0+5.0	12	18	7470	5240	1494	8460	6987	1774	7830	6449	2091	7380	6113	2309	7110	5845	2410	6660	5509	2585	6390	5240	2686
	14	20	7470	5240	1494	9090	6987	1774	8460	6516	2115	7920	6113	2334	7650	5912	2435	7110	5509	2610	6840	5307	2736
	16	22	7470	5576	1517	9720	6987	1797	9000	6516	2140	8460	6113	2359	8190	5912	2485	7650	5509	2661	7380	5307	2761
	18	25	8010	5979	1541	10350	7591	1821	9540	7054	2165	9000	6651	2385	8640	6382	2485	8100	5979	2686	7740	5710	2786
	19	27	8280	6181	1564	10710	7994	1844	9900	7390	2189	9360	6987	2410	9000	6718	2510	8460	6315	2686	8100	6046	2786
	22	30	9180	6113	1564	11880	7927	1844	10980	7323	2189	10350	6920	2435	9990	6651	2535	9000	6449	2786	8370	6315	2937
	24	32	9810	6113	1587	12690	7927	1867	11700	7323	2214	11070	6920	2435	10620	6651	2560	9360	6584	2861	8550	6516	3037
2.5+3.5+3.5+3.5	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
2.5+3.5+3.5+5.0	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
2.5+3.5+3.5+6.0	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
3.5+3.5+3.5+3.5	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (w)
PI : Power Input

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
3.5+3.5+3.5+5.0	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
1.2+1.2+1.2+1.2+1.2	12	18	4980	3493	1054	5640	4658	1251	5220	4300	1474	4920	4076	1628	4740	3896	1699	4440	3673	1823	4260	3493	1894
	14	20	4980	3493	1054	6060	4658	1251	5640	4344	1492	5280	4076	1646	5100	3941	1717	4740	3673	1841	4560	3538	1929
	16	22	4980	3717	1070	6480	4658	1267	6000	4344	1509	5640	4076	1664	5460	3941	1752	5100	3673	1876	4920	3538	1947
	18	25	5340	3986	1086	6900	5061	1284	6360	4703	1526	6000	4434	1682	5760	4255	1752	5400	3986	1894	5160	3807	1965
	19	27	5520	4120	1103	7140	5330	1300	6600	4927	1544	6240	4658	1699	6000	4479	1770	5640	4210	1894	5400	4031	1965
	22	30	6120	4076	1103	7920	5285	1300	7320	4882	1544	6900	4613	1717	6660	4434	1788	6000	4300	1965	5580	4210	2071
	24	32	6540	4076	1119	8460	5285	1317	7800	4882	1561	7380	4613	1717	7080	4434	1805	6240	4389	2018	5700	4344	2142
1.2+1.2+1.2+1.2+1.8	12	18	5478	3843	1101	6204	5124	1308	5742	4729	1541	5412	4483	1702	5214	4286	1776	4884	4040	1906	4686	3843	1980
	14	20	5478	3843	1101	6666	5124	1308	6204	4779	1559	5808	4483	1721	5610	4335	1795	5214	4040	1924	5016	3892	2017
	16	22	5478	4089	1118	7128	5124	1325	6600	4779	1577	6204	4483	1739	6006	4335	1832	5610	4040	1961	5412	3892	2035
	18	25	5874	4385	1136	7590	5567	1342	6996	5173	1595	6600	4877	1758	6336	4680	1832	5940	4385	1980	5676	4188	2054
	19	27	6072	4532	1153	7854	5863	1359	7260	5419	1614	6864	5124	1776	6600	4927	1850	6204	4631	1980	5940	4434	2054
	22	30	6732	4483	1153	8712	5813	1359	8052	5370	1614	7590	5074	1795	7326	4877	1869	6600	4729	2054	6138	4631	2165
	24	32	7194	4483	1170	9306	5813	1376	8580	5370	1632	8118	5074	1795	7788	4877	1887	6864	4828	2109	6270	4779	2239
1.2+1.2+1.2+1.2+2.5	12	18	6059	4250	1161	6862	5667	1378	6351	5231	1624	5986	4959	1794	5767	4741	1872	5402	4468	2009	5183	4250	2087
	14	20	6059	4250	1161	7373	5667	1378	6862	5286	1643	6424	4959	1814	6205	4795	1892	5767	4468	2028	5548	4305	2126
	16	22	6059	4523	1179	7884	5667	1396	7300	5286	1663	6862	4959	1833	6643	4795	1931	6205	4468	2067	5986	4305	2145
	18	25	6497	4850	1197	8395	6157	1415	7738	5721	1682	7300	5395	1853	7008	5177	1931	6570	4850	2087	6278	4632	2165
	19	27	6716	5013	1215	8687	6484	1433	8030	5994	1701	7592	5667	1872	7300	5449	1950	6862	5122	2087	6570	4904	2165
	22	30	7446	4959	1215	9636	6430	1433	8906	5939	1701	8395	5613	1892	8103	5395	1970	7300	5231	2165	6789	5122	2282
	24	32	7957	4959	1233	10293	6430	1451	9490	5939	1720	8979	5613	1892	8614	5395	1989	7592	5340	2223	6935	5286	2360
1.2+1.2+1.2+1.2+3.5	12	18	6889	4832	1542	7802	6443	1831	7221	5948	2157	6806	5638	2383	6557	5390	2486	6142	5080	2668	5893	4832	2771
	14	20	6889	4832	1542	8383	6443	1831	7802	6010	2183	7304	5638	2409	7055	5452	2512	6557	5080	2694	6308	4894	2823
	16	22	6889	5142	1566	8964	6443	1855	8300	6010	2208	7802	5638	2435	7553	5452	2564	7055	5080	2745	6806	4894	2849
	18	25	7387	5514	1590	9545	7001	1879	8798	6505	2234	8300	6134	2461	7968	5886	2564	7470	5514	2771	7138	5266	2875
	19	27	7636	5700	1614	9877	7373	1903	9130	6815	2259	8632	6443	2486	8300	6195	2590	7802	5824	2771	7470	5576	2875
	22	30	8466	5638	1614	10956	7311	1903	10126	6753	2259	9545	6381	2512	9213	6134	2616	8300	5948	2875	7719	5824	3030
	24	32	9047	5638	1638	11703	7311	1927	10790	6753	2284	10209	6381	2512	9794	6134	2642	8632	6072	2953	7885	6010	3134
1.2+1.2+1.2+1.2+5.0	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
1.2+1.2+1.2+1.2+6.0	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (w)
PI : Power Input

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.2+1.2+1.2+1.8+1.8	12	18	5976	4192	1167	6768	5589	1385	6264	5159	1633	5904	4891	1803	5688	4676	1882	5328	4407	2019	5112	4192	2097
	14	20	5976	4192	1167	7272	5589	1385	6768	5213	1652	6336	4891	1823	6120	4729	1901	5688	4407	2038	5472	4246	2136
	16	22	5976	4461	1185	7776	5589	1404	7200	5213	1671	6768	4891	1842	6552	4729	1940	6120	4407	2078	5904	4246	2156
	18	25	6408	4783	1203	8280	6073	1422	7632	5643	1690	7200	5321	1862	6912	5106	1940	6480	4783	2097	6192	4568	2176
	19	27	6624	4944	1221	8568	6396	1440	7920	5912	1710	7488	5589	1882	7200	5374	1960	6768	5052	2097	6480	4837	2176
	22	30	7344	4891	1221	9504	6342	1440	8784	5858	1710	8280	5536	1901	7992	5321	1980	7200	5159	2176	6696	5052	2293
	24	32	7848	4891	1240	10152	6342	1458	9360	5858	1729	8856	5536	1901	8496	5321	1999	7488	5267	2234	6840	5213	2372
1.2+1.2+1.2+1.8+2.5	12	18	6557	4600	1309	7426	6133	1555	6873	5661	1833	6478	5366	2024	6241	5130	2112	5846	4835	2266	5609	4600	2354
	14	20	6557	4600	1309	7979	6133	1555	7426	5720	1854	6952	5366	2046	6715	5189	2134	6241	4835	2288	6004	4659	2398
	16	22	6557	4894	1330	8532	6133	1575	7900	5720	1876	7426	5366	2068	7189	5189	2178	6715	4835	2332	6478	4659	2420
	18	25	7031	5248	1350	9085	6664	1596	8374	6192	1897	7900	5838	2090	7584	5602	2178	7110	5248	2354	6794	5012	2442
	19	27	7268	5425	1371	9401	7017	1616	8690	6487	1919	8216	6133	2112	7900	5897	2200	7426	5543	2354	7110	5307	2442
	22	30	8058	5366	1371	10428	6958	1616	9638	6428	1919	9085	6074	2134	8769	5838	2222	7900	5661	2442	7347	5543	2574
	24	32	8611	5366	1391	11139	6958	1637	10270	6428	1940	9717	6074	2134	9322	5838	2244	8216	5779	2508	7505	5720	2662
1.2+1.2+1.2+1.8+3.5	12	18	7387	5182	1488	8366	6909	1767	7743	6378	2083	7298	6045	2300	7031	5780	2400	6586	5448	2575	6319	5182	2675
	14	20	7387	5182	1488	8989	6909	1767	8366	6444	2107	7832	6045	2325	7565	5846	2425	7031	5448	2600	6764	5248	2725
	16	22	7387	5514	1511	9612	6909	1790	8900	6444	2132	8366	6045	2350	8099	5846	2475	7565	5448	2650	7298	5248	2750
	18	25	7921	5913	1535	10235	7507	1814	9434	6976	2156	8900	6577	2375	8544	6311	2475	8010	5913	2675	7654	5647	2775
	19	27	8188	6112	1558	10591	7906	1837	9790	7308	2181	9256	6909	2400	8900	6643	2500	8366	6245	2675	8010	5979	2775
	22	30	9078	6045	1558	11748	7839	1837	10858	7241	2181	10235	6843	2425	9879	6577	2525	8900	6378	2775	8277	6245	2925
	24	32	9701	6045	1581	12549	7839	1860	11570	7241	2205	10947	6843	2425	10502	6577	2550	9256	6510	2850	8455	6444	3025
1.2+1.2+1.2+1.8+5.0	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
1.2+1.2+1.2+1.8+6.0	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
1.2+1.2+1.2+2.5+2.5	12	18	7138	5007	1476	8084	6676	1753	7482	6163	2066	7052	5842	2282	6794	5585	2381	6364	5264	2554	6106	5007	2654
	14	20	7138	5007	1476	8686	6676	1753	8084	6227	2090	7568	5842	2306	7310	5649	2406	6794	5264	2579	6536	5071	2703
	16	22	7138	5328	1499	9288	6676	1776	8600	6227	2114	8084	5842	2331	7826	5649	2455	7310	5264	2629	7052	5071	2728
	18	25	7654	5713	1522	9890	7254	1799	9116	6740	2139	8600	6355	2356	8256	6098	2455	7740	5713	2654	7396	5457	2753
	19	27	7912	5906	1545	10234	7639	1822	9460	7061	2163	8944	6676	2381	8600	6419	2480	8084	6034	2654	7740	5777	2753
	22	30	8772	5842	1545	11352	7575	1822	10492	6997	2163	9890	6612	2406	9546	6355	2505	8600	6163	2753	7998	6034	2902
	24	32	9374	5842	1568	12126	7575	1845	11180	6997	2187	10578	6612	2406	10148	6355	2530	8944	6291	2827	8170	6227	3001
1.2+1.2+1.2+2.5+3.5	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (w)
PI : Power Input

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.2+1.2+1.2+2.5+5.0	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
1.2+1.2+1.2+2.5+6.0	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
1.2+1.2+1.2+3.5+3.5	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
1.2+1.2+1.2+3.5+5.0	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
1.2+1.2+1.2+3.5+6.0	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
1.2+1.2+1.2+5.0+5.0	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
1.2+1.2+1.2+5.0+6.0	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (w)
PI : Power Input

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.2+1.2+1.8+1.8+1.8	12	18	6474	4541	1298	7332	6055	1541	6786	5589	1816	6396	5298	2006	6162	5065	2093	5772	4774	2245	5538	4541	2333
	14	20	6474	4541	1298	7878	6055	1541	7332	5648	1837	6864	5298	2027	6630	5124	2115	6162	4774	2267	5928	4600	2376
	16	22	6474	4832	1318	8424	6055	1561	7800	5648	1859	7332	5298	2049	7098	5124	2158	6630	4774	2311	6396	4600	2398
	18	25	6942	5182	1338	8970	6579	1581	8268	6113	1880	7800	5764	2071	7488	5531	2158	7020	5182	2333	6708	4949	2420
	19	27	7176	5356	1358	9282	6928	1602	8580	6404	1901	8112	6055	2093	7800	5822	2180	7332	5473	2333	7020	5240	2420
	22	30	7956	5298	1358	10296	6870	1602	9516	6346	1901	8970	5997	2115	8658	5764	2202	7800	5589	2420	7254	5473	2551
	24	32	8502	5298	1379	10998	6870	1622	10140	6346	1923	9594	5997	2115	9204	5764	2224	8112	5706	2485	7410	5648	2638
1.2+1.2+1.8+1.8+2.5	12	18	7055	4949	1482	7990	6599	1760	7395	6091	2074	6970	5774	2291	6715	5520	2390	6290	5203	2565	6035	4949	2664
	14	20	7055	4949	1482	8585	6599	1760	7990	6154	2099	7480	5774	2316	7225	5583	2415	6715	5203	2590	6460	5012	2714
	16	22	7055	5266	1505	9180	6599	1783	8500	6154	2123	7990	5774	2341	7735	5583	2465	7225	5203	2639	6970	5012	2739
	18	25	7565	5647	1528	9775	7170	1806	9010	6662	2147	8500	6281	2366	8160	6028	2465	7650	5647	2664	7310	5393	2764
	19	27	7820	5837	1552	10115	7550	1829	9350	6979	2172	8840	6599	2390	8500	6345	2490	7990	5964	2664	7650	5710	2764
	22	30	8670	5774	1552	11220	7487	1829	10370	6916	2172	9775	6535	2415	9435	6281	2515	8500	6091	2764	7905	5964	2913
	24	32	9265	5774	1575	11985	7487	1853	11050	6916	2196	10455	6535	2415	10030	6281	2540	8840	6218	2839	8075	6154	3013
1.2+1.2+1.8+1.8+3.5	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
1.2+1.2+1.8+1.8+5.0	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
1.2+1.2+1.8+1.8+6.0	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
1.2+1.2+1.8+2.5+2.5	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
1.2+1.2+1.8+2.5+3.5	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (w)
PI : Power Input

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.2+1.2+1.8+2.5+5.0	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
1.2+1.2+1.8+2.5+6.0	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
1.2+1.2+1.8+3.5+3.5	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
1.2+1.2+1.8+3.5+5.0	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
1.2+1.2+1.8+3.5+6.0	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
1.2+1.2+1.8+5.0+5.0	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
1.2+1.2+1.8+5.0+6.0	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (w)
PI : Power Input

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.2+1.2+2.5+2.5+2.5	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
1.2+1.2+2.5+2.5+3.5	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
1.2+1.2+2.5+2.5+5.0	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
1.2+1.2+2.5+2.5+6.0	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
1.2+1.2+2.5+3.5+3.5	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
1.2+1.2+2.5+3.5+5.0	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
1.2+1.2+2.5+3.5+6.0	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (w)
PI : Power Input

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.2+1.2+2.5+5.0+5.0	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
1.2+1.2+3.5+3.5+3.5	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
1.2+1.2+3.5+3.5+5.0	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
1.2+1.2+3.5+3.5+6.0	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
1.2+1.8+1.8+1.8+1.8	12	18	6972	4891	1506	7896	6521	1788	7308	6019	2107	6888	5706	2328	6636	5455	2429	6216	5142	2606	5964	4891	2707
	14	20	6972	4891	1506	8484	6521	1788	7896	6082	2132	7392	5706	2353	7140	5518	2454	6636	5142	2631	6384	4953	2758
	16	22	6972	5204	1529	9072	6521	1812	8400	6082	2157	7896	5706	2378	7644	5518	2505	7140	5142	2682	6888	4953	2783
	18	25	7476	5580	1553	9660	7085	1835	8904	6584	2182	8400	6207	2404	8064	5957	2505	7560	5580	2707	7224	5330	2808
	19	27	7728	5769	1576	9996	7461	1859	9240	6897	2207	8736	6521	2429	8400	6270	2530	7896	5894	2707	7560	5643	2808
	22	30	8568	5706	1576	11088	7399	1859	10248	6834	2207	9660	6458	2454	9324	6207	2555	8400	6019	2808	7812	5894	2960
	24	32	9156	5706	1600	11844	7399	1882	10920	6834	2231	10332	6458	2454	9912	6207	2581	8736	6145	2884	7980	6082	3061
1.2+1.8+1.8+1.8+2.5	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
1.2+1.8+1.8+1.8+3.5	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (w)
PI : Power Input

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.2+1.8+1.8+1.8+5.0	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
1.2+1.8+1.8+1.8+6.0	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
1.2+1.8+1.8+2.5+2.5	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
1.2+1.8+1.8+2.5+3.5	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
1.2+1.8+1.8+2.5+5.0	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
1.2+1.8+1.8+2.5+6.0	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
1.2+1.8+1.8+3.5+3.5	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (w)
PI : Power Input

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.2+1.8+1.8+3.5+5.0	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
1.2+1.8+1.8+3.5+6.0	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
1.2+1.8+1.8+5.0+5.0	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
1.2+1.8+2.5+2.5+2.5	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
1.2+1.8+2.5+2.5+3.5	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
1.2+1.8+2.5+2.5+5.0	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
1.2+1.8+2.5+2.5+6.0	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (w)
PI : Power Input

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.2+1.8+2.5+3.5+3.5	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
1.2+1.8+2.5+3.5+5.0	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
1.2+1.8+2.5+3.5+6.0	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
1.2+1.8+2.5+5.0+5.0	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
1.2+1.8+3.5+3.5+3.5	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
1.2+1.8+3.5+3.5+5.0	12	18	7470	5240	1506	8460	6987	1788	7830	6449	2107	7380	6113	2328	7110	5845	2429	6660	5509	2606	6390	5240	2707
	14	20	7470	5240	1506	9090	6987	1788	8460	6516	2132	7920	6113	2353	7650	5912	2454	7110	5509	2631	6840	5307	2758
	16	22	7470	5576	1529	9720	6987	1812	9000	6516	2157	8460	6113	2378	8190	5912	2505	7650	5509	2682	7380	5307	2783
	18	25	8010	5979	1553	10350	7591	1835	9540	7054	2182	9000	6651	2404	8640	6382	2505	8100	5979	2707	7740	5710	2808
	19	27	8280	6181	1576	10710	7994	1859	9900	7390	2207	9360	6987	2429	9000	6718	2530	8460	6315	2707	8100	6046	2808
	22	30	9180	6113	1576	11880	7927	1859	10980	7323	2207	10350	6920	2454	9990	6651	2555	9000	6449	2808	8370	6315	2960
	24	32	9810	6113	1600	12690	7927	1882	11700	7323	2231	11070	6920	2454	10620	6651	2581	9360	6584	2884	8550	6516	3061
1.8+1.8+1.8+1.8+1.8	12	18	7470	5240	1405	8460	6987	1668	7830	6449	1966	7380	6113	2171	7110	5845	2266	6660	5509	2431	6390	5240	2525
	14	20	7470	5240	1405	9090	6987	1668	8460	6516	1989	7920	6113	2195	7650	5912	2289	7110	5509	2454	6840	5307	2572
	16	22	7470	5576	1427	9720	6987	1690	9000	6516	2012	8460	6113	2218	8190	5912	2336	7650	5509	2502	7380	5307	2596
	18	25	8010	5979	1449	10350	7591	1712	9540	7054	2035	9000	6651	2242	8640	6382	2336	8100	5979	2525	7740	5710	2620
	19	27	8280	6181	1471	10710	7994	1734	9900	7390	2058	9360	6987	2266	9000	6718	2360	8460	6315	2525	8100	6046	2620
	22	30	9180	6113	1471	11880	7927	1734	10980	7323	2058	10350	6920	2289	9990	6651	2384	9000	6449	2620	8370	6315	2761
	24	32	9810	6113	1492	12690	7927	1756	11700	7323	2082	11070	6920	2289	10620	6651	2407	9360	6584	2690	8550	6516	2856

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (w)
PI : Power Input

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.8+1.8+1.8+1.8+2.5	12	18	7470	5240	1405	8460	6987	1668	7830	6449	1966	7380	6113	2171	7110	5845	2266	6660	5509	2431	6390	5240	2525
	14	20	7470	5240	1405	9090	6987	1668	8460	6516	1989	7920	6113	2195	7650	5912	2289	7110	5509	2454	6840	5307	2572
	16	22	7470	5576	1427	9720	6987	1690	9000	6516	2012	8460	6113	2218	8190	5912	2336	7650	5509	2502	7380	5307	2596
	18	25	8010	5979	1449	10350	7591	1712	9540	7054	2035	9000	6651	2242	8640	6382	2336	8100	5979	2525	7740	5710	2620
	19	27	8280	6181	1471	10710	7994	1734	9900	7390	2058	9360	6987	2266	9000	6718	2360	8460	6315	2525	8100	6046	2620
	22	30	9180	6113	1471	11880	7927	1734	10980	7323	2058	10350	6920	2289	9990	6651	2384	9000	6449	2620	8370	6315	2761
	24	32	9810	6113	1492	12690	7927	1756	11700	7323	2082	11070	6920	2289	10620	6651	2407	9360	6584	2690	8550	6516	2856
1.8+1.8+1.8+1.8+3.5	12	18	7470	5240	1405	8460	6987	1668	7830	6449	1966	7380	6113	2171	7110	5845	2266	6660	5509	2431	6390	5240	2525
	14	20	7470	5240	1405	9090	6987	1668	8460	6516	1989	7920	6113	2195	7650	5912	2289	7110	5509	2454	6840	5307	2572
	16	22	7470	5576	1427	9720	6987	1690	9000	6516	2012	8460	6113	2218	8190	5912	2336	7650	5509	2502	7380	5307	2596
	18	25	8010	5979	1449	10350	7591	1712	9540	7054	2035	9000	6651	2242	8640	6382	2336	8100	5979	2525	7740	5710	2620
	19	27	8280	6181	1471	10710	7994	1734	9900	7390	2058	9360	6987	2266	9000	6718	2360	8460	6315	2525	8100	6046	2620
	22	30	9180	6113	1471	11880	7927	1734	10980	7323	2058	10350	6920	2289	9990	6651	2384	9000	6449	2620	8370	6315	2761
	24	32	9810	6113	1492	12690	7927	1756	11700	7323	2082	11070	6920	2289	10620	6651	2407	9360	6584	2690	8550	6516	2856
1.8+1.8+1.8+1.8+5.0	12	18	7470	5240	1405	8460	6987	1668	7830	6449	1966	7380	6113	2171	7110	5845	2266	6660	5509	2431	6390	5240	2525
	14	20	7470	5240	1405	9090	6987	1668	8460	6516	1989	7920	6113	2195	7650	5912	2289	7110	5509	2454	6840	5307	2572
	16	22	7470	5576	1427	9720	6987	1690	9000	6516	2012	8460	6113	2218	8190	5912	2336	7650	5509	2502	7380	5307	2596
	18	25	8010	5979	1449	10350	7591	1712	9540	7054	2035	9000	6651	2242	8640	6382	2336	8100	5979	2525	7740	5710	2620
	19	27	8280	6181	1471	10710	7994	1734	9900	7390	2058	9360	6987	2266	9000	6718	2360	8460	6315	2525	8100	6046	2620
	22	30	9180	6113	1471	11880	7927	1734	10980	7323	2058	10350	6920	2289	9990	6651	2384	9000	6449	2620	8370	6315	2761
	24	32	9810	6113	1492	12690	7927	1756	11700	7323	2082	11070	6920	2289	10620	6651	2407	9360	6584	2690	8550	6516	2856
1.8+1.8+1.8+1.8+6.0	12	18	7470	5240	1405	8460	6987	1668	7830	6449	1966	7380	6113	2171	7110	5845	2266	6660	5509	2431	6390	5240	2525
	14	20	7470	5240	1405	9090	6987	1668	8460	6516	1989	7920	6113	2195	7650	5912	2289	7110	5509	2454	6840	5307	2572
	16	22	7470	5576	1427	9720	6987	1690	9000	6516	2012	8460	6113	2218	8190	5912	2336	7650	5509	2502	7380	5307	2596
	18	25	8010	5979	1449	10350	7591	1712	9540	7054	2035	9000	6651	2242	8640	6382	2336	8100	5979	2525	7740	5710	2620
	19	27	8280	6181	1471	10710	7994	1734	9900	7390	2058	9360	6987	2266	9000	6718	2360	8460	6315	2525	8100	6046	2620
	22	30	9180	6113	1471	11880	7927	1734	10980	7323	2058	10350	6920	2289	9990	6651	2384	9000	6449	2620	8370	6315	2761
	24	32	9810	6113	1492	12690	7927	1756	11700	7323	2082	11070	6920	2289	10620	6651	2407	9360	6584	2690	8550	6516	2856
1.8+1.8+1.8+2.5+2.5	12	18	7470	5240	1405	8460	6987	1668	7830	6449	1966	7380	6113	2171	7110	5845	2266	6660	5509	2431	6390	5240	2525
	14	20	7470	5240	1405	9090	6987	1668	8460	6516	1989	7920	6113	2195	7650	5912	2289	7110	5509	2454	6840	5307	2572
	16	22	7470	5576	1427	9720	6987	1690	9000	6516	2012	8460	6113	2218	8190	5912	2336	7650	5509	2502	7380	5307	2596
	18	25	8010	5979	1449	10350	7591	1712	9540	7054	2035	9000	6651	2242	8640	6382	2336	8100	5979	2525	7740	5710	2620
	19	27	8280	6181	1471	10710	7994	1734	9900	7390	2058	9360	6987	2266	9000	6718	2360	8460	6315	2525	8100	6046	2620
	22	30	9180	6113	1471	11880	7927	1734	10980	7323	2058	10350	6920	2289	9990	6651	2384	9000	6449	2620	8370	6315	2761
	24	32	9810	6113	1492	12690	7927	1756	11700	7323	2082	11070	6920	2289	10620	6651	2407	9360	6584	2690	8550	6516	2856
1.8+1.8+1.8+2.5+3.5	12	18	7470	5240	1405	8460	6987	1668	7830	6449	1966	7380	6113	2171	7110	5845	2266	6660	5509	2431	6390	5240	2525
	14	20	7470	5240	1405	9090	6987	1668	8460	6516	1989	7920	6113	2195	7650	5912	2289	7110	5509	2454	6840	5307	2572
	16	22	7470	5576	1427	9720	6987	1690	9000	6516	2012	8460	6113	2218	8190	5912	2336	7650	5509	2502	7380	5307	2596
	18	25	8010	5979	1449	10350	7591	1712	9540	7054	2035	9000	6651	2242	8640	6382	2336	8100	5979	2525	7740	5710	2620
	19	27	8280	6181	1471	10710	7994	1734	9900	7390	2058	9360	6987	2266	9000	6718	2360	8460	6315	2525	8100	6046	2620
	22	30	9180	6113	1471	11880	7927	1734	10980	7323	2058	10350	6920	2289	9990	6651	2384	9000	6449	2620	8370	6315	2761
	24	32	9810	6113	1492	12690	7927	1756	11700	7323	2082	11070	6920	2289	10620	6651	2407	9360	6584	2690	8550	6516	2856
1.8+1.8+1.8+2.5+5.0	12	18	7470	5240	1405	8460	6987	1668	7830	6449	1966	7380	6113	2171	7110	5845	2266	6660	5509	2431	6390	5240	2525
	14	20	7470	5240	1405	9090	6987	1668	8460	6516	1989	7920	6113	2195	7650	5912	2289	7110	5509	2454	6840	5307	2572
	16	22	7470	5576	1427	9720	6987	1690	9000	6516	2012	8460	6113	2218	8190	5912	2336	7650	5509	2502	7380	5307	2596
	18	25	8010	5979	1449	10350	7591	1712	9540	7054	2035	9000	6651	2242	8640	6382	2336	8100	5979	2525	7740	5710	2620
	19	27	8280	6181	1471	10710	7994	1734	9900	7390	2058	9360	6987	2266	9000	6718	2360	8460	6315	2525	8100	6046	2620
	22	30	9180	6113	1471	11880	7927	1734	10980	7323	2058	10350	6920	2289	9990	6651	2384	9000	6449	2620	8370	6315	2761
	24	32	9810	6113	1492	12690	7927	1756	11700	7323	2082	11070	6920	2289	10620	6651	2407	9360	6584	2690	8550	6516	2856

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (w)
PI : Power Input

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.8+1.8+1.8+2.5+6.0	12	18	7470	5240	1405	8460	6987	1668	7830	6449	1966	7380	6113	2171	7110	5845	2266	6660	5509	2431	6390	5240	2525
	14	20	7470	5240	1405	9090	6987	1668	8460	6516	1989	7920	6113	2195	7650	5912	2289	7110	5509	2454	6840	5307	2572
	16	22	7470	5576	1427	9720	6987	1690	9000	6516	2012	8460	6113	2218	8190	5912	2336	7650	5509	2502	7380	5307	2596
	18	25	8010	5979	1449	10350	7591	1712	9540	7054	2035	9000	6651	2242	8640	6382	2336	8100	5979	2525	7740	5710	2620
	19	27	8280	6181	1471	10710	7994	1734	9900	7390	2058	9360	6987	2266	9000	6718	2360	8460	6315	2525	8100	6046	2620
	22	30	9180	6113	1471	11880	7927	1734	10980	7323	2058	10350	6920	2289	9990	6651	2384	9000	6449	2620	8370	6315	2761
	24	32	9810	6113	1492	12690	7927	1756	11700	7323	2082	11070	6920	2289	10620	6651	2407	9360	6584	2690	8550	6516	2856
1.8+1.8+1.8+3.5+3.5	12	18	7470	5240	1405	8460	6987	1668	7830	6449	1966	7380	6113	2171	7110	5845	2266	6660	5509	2431	6390	5240	2525
	14	20	7470	5240	1405	9090	6987	1668	8460	6516	1989	7920	6113	2195	7650	5912	2289	7110	5509	2454	6840	5307	2572
	16	22	7470	5576	1427	9720	6987	1690	9000	6516	2012	8460	6113	2218	8190	5912	2336	7650	5509	2502	7380	5307	2596
	18	25	8010	5979	1449	10350	7591	1712	9540	7054	2035	9000	6651	2242	8640	6382	2336	8100	5979	2525	7740	5710	2620
	19	27	8280	6181	1471	10710	7994	1734	9900	7390	2058	9360	6987	2266	9000	6718	2360	8460	6315	2525	8100	6046	2620
	22	30	9180	6113	1471	11880	7927	1734	10980	7323	2058	10350	6920	2289	9990	6651	2384	9000	6449	2620	8370	6315	2761
	24	32	9810	6113	1492	12690	7927	1756	11700	7323	2082	11070	6920	2289	10620	6651	2407	9360	6584	2690	8550	6516	2856
1.8+1.8+1.8+3.5+5.0	12	18	7470	5240	1405	8460	6987	1668	7830	6449	1966	7380	6113	2171	7110	5845	2266	6660	5509	2431	6390	5240	2525
	14	20	7470	5240	1405	9090	6987	1668	8460	6516	1989	7920	6113	2195	7650	5912	2289	7110	5509	2454	6840	5307	2572
	16	22	7470	5576	1427	9720	6987	1690	9000	6516	2012	8460	6113	2218	8190	5912	2336	7650	5509	2502	7380	5307	2596
	18	25	8010	5979	1449	10350	7591	1712	9540	7054	2035	9000	6651	2242	8640	6382	2336	8100	5979	2525	7740	5710	2620
	19	27	8280	6181	1471	10710	7994	1734	9900	7390	2058	9360	6987	2266	9000	6718	2360	8460	6315	2525	8100	6046	2620
	22	30	9180	6113	1471	11880	7927	1734	10980	7323	2058	10350	6920	2289	9990	6651	2384	9000	6449	2620	8370	6315	2761
	24	32	9810	6113	1492	12690	7927	1756	11700	7323	2082	11070	6920	2289	10620	6651	2407	9360	6584	2690	8550	6516	2856
1.8+1.8+1.8+3.5+6.0	12	18	7470	5240	1405	8460	6987	1668	7830	6449	1966	7380	6113	2171	7110	5845	2266	6660	5509	2431	6390	5240	2525
	14	20	7470	5240	1405	9090	6987	1668	8460	6516	1989	7920	6113	2195	7650	5912	2289	7110	5509	2454	6840	5307	2572
	16	22	7470	5576	1427	9720	6987	1690	9000	6516	2012	8460	6113	2218	8190	5912	2336	7650	5509	2502	7380	5307	2596
	18	25	8010	5979	1449	10350	7591	1712	9540	7054	2035	9000	6651	2242	8640	6382	2336	8100	5979	2525	7740	5710	2620
	19	27	8280	6181	1471	10710	7994	1734	9900	7390	2058	9360	6987	2266	9000	6718	2360	8460	6315	2525	8100	6046	2620
	22	30	9180	6113	1471	11880	7927	1734	10980	7323	2058	10350	6920	2289	9990	6651	2384	9000	6449	2620	8370	6315	2761
	24	32	9810	6113	1492	12690	7927	1756	11700	7323	2082	11070	6920	2289	10620	6651	2407	9360	6584	2690	8550	6516	2856
1.8+1.8+1.8+5.0+5.0	12	18	7470	5240	1405	8460	6987	1668	7830	6449	1966	7380	6113	2171	7110	5845	2266	6660	5509	2431	6390	5240	2525
	14	20	7470	5240	1405	9090	6987	1668	8460	6516	1989	7920	6113	2195	7650	5912	2289	7110	5509	2454	6840	5307	2572
	16	22	7470	5576	1427	9720	6987	1690	9000	6516	2012	8460	6113	2218	8190	5912	2336	7650	5509	2502	7380	5307	2596
	18	25	8010	5979	1449	10350	7591	1712	9540	7054	2035	9000	6651	2242	8640	6382	2336	8100	5979	2525	7740	5710	2620
	19	27	8280	6181	1471	10710	7994	1734	9900	7390	2058	9360	6987	2266	9000	6718	2360	8460	6315	2525	8100	6046	2620
	22	30	9180	6113	1471	11880	7927	1734	10980	7323	2058	10350	6920	2289	9990	6651	2384	9000	6449	2620	8370	6315	2761
	24	32	9810	6113	1492	12690	7927	1756	11700	7323	2082	11070	6920	2289	10620	6651	2407	9360	6584	2690	8550	6516	2856
1.8+1.8+2.5+2.5+2.5	12	18	7470	5240	1405	8460	6987	1668	7830	6449	1966	7380	6113	2171	7110	5845	2266	6660	5509	2431	6390	5240	2525
	14	20	7470	5240	1405	9090	6987	1668	8460	6516	1989	7920	6113	2195	7650	5912	2289	7110	5509	2454	6840	5307	2572
	16	22	7470	5576	1427	9720	6987	1690	9000	6516	2012	8460	6113	2218	8190	5912	2336	7650	5509	2502	7380	5307	2596
	18	25	8010	5979	1449	10350	7591	1712	9540	7054	2035	9000	6651	2242	8640	6382	2336	8100	5979	2525	7740	5710	2620
	19	27	8280	6181	1471	10710	7994	1734	9900	7390	2058	9360	6987	2266	9000	6718	2360	8460	6315	2525	8100	6046	2620
	22	30	9180	6113	1471	11880	7927	1734	10980	7323	2058	10350	6920	2289	9990	6651	2384	9000	6449	2620	8370	6315	2761
	24	32	9810	6113	1492	12690	7927	1756	11700	7323	2082	11070	6920	2289	10620	6651	2407	9360	6584	2690	8550	6516	2856
1.8+1.8+2.5+2.5+3.5	12	18	7470	5240	1405	8460	6987	1668	7830	6449	1966	7380	6113	2171	7110	5845	2266	6660	5509	2431	6390	5240	2525
	14	20	7470	5240	1405	9090	6987	1668	8460	6516	1989	7920	6113	2195	7650	5912	2289	7110	5509	2454	6840	5307	2572
	16	22	7470	5576	1427	9720	6987	1690	9000	6516	2012	8460	6113	2218	8190	5912	2336	7650	5509	2502	7380	5307	2596
	18	25	8010	5979	1449	10350	7591	1712	9540	7054	2035	9000	6651	2242	8640	6382	2336	8100	5979	2525	7740	5710	2620
	19	27	8280	6181	1471	10710	7994	1734	9900	7390	2058	9360	6987	2266	9000	6718	2360	8460	6315	2525	8100	6046	2620
	22	30	9180	6113	1471	11880	7927	1734	10980	7323	2058	10350	6920	2289	9990	6651	2384	9000	6449	2620	8370	6315	2761
	24	32	9810	6113	1492	12690	7927	1756	11700	7323	2082	11070	6920	2289	10620	6651	2407	9360	6584	2690	8550	6516	2856

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (w)
PI : Power Input

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.8+1.8+2.5+2.5+5.0	12	18	7470	5240	1405	8460	6987	1668	7830	6449	1966	7380	6113	2171	7110	5845	2266	6660	5509	2431	6390	5240	2525
	14	20	7470	5240	1405	9090	6987	1668	8460	6516	1989	7920	6113	2195	7650	5912	2289	7110	5509	2454	6840	5307	2572
	16	22	7470	5576	1427	9720	6987	1690	9000	6516	2012	8460	6113	2218	8190	5912	2336	7650	5509	2502	7380	5307	2596
	18	25	8010	5979	1449	10350	7591	1712	9540	7054	2035	9000	6651	2242	8640	6382	2336	8100	5979	2525	7740	5710	2620
	19	27	8280	6181	1471	10710	7994	1734	9900	7390	2058	9360	6987	2266	9000	6718	2360	8460	6315	2525	8100	6046	2620
	22	30	9180	6113	1471	11880	7927	1734	10980	7323	2058	10350	6920	2289	9990	6651	2384	9000	6449	2620	8370	6315	2761
	24	32	9810	6113	1492	12690	7927	1756	11700	7323	2082	11070	6920	2289	10620	6651	2407	9360	6584	2690	8550	6516	2856
1.8+1.8+2.5+2.5+6.0	12	18	7470	5240	1405	8460	6987	1668	7830	6449	1966	7380	6113	2171	7110	5845	2266	6660	5509	2431	6390	5240	2525
	14	20	7470	5240	1405	9090	6987	1668	8460	6516	1989	7920	6113	2195	7650	5912	2289	7110	5509	2454	6840	5307	2572
	16	22	7470	5576	1427	9720	6987	1690	9000	6516	2012	8460	6113	2218	8190	5912	2336	7650	5509	2502	7380	5307	2596
	18	25	8010	5979	1449	10350	7591	1712	9540	7054	2035	9000	6651	2242	8640	6382	2336	8100	5979	2525	7740	5710	2620
	19	27	8280	6181	1471	10710	7994	1734	9900	7390	2058	9360	6987	2266	9000	6718	2360	8460	6315	2525	8100	6046	2620
	22	30	9180	6113	1471	11880	7927	1734	10980	7323	2058	10350	6920	2289	9990	6651	2384	9000	6449	2620	8370	6315	2761
	24	32	9810	6113	1492	12690	7927	1756	11700	7323	2082	11070	6920	2289	10620	6651	2407	9360	6584	2690	8550	6516	2856
1.8+1.8+2.5+3.5+3.5	12	18	7470	5240	1405	8460	6987	1668	7830	6449	1966	7380	6113	2171	7110	5845	2266	6660	5509	2431	6390	5240	2525
	14	20	7470	5240	1405	9090	6987	1668	8460	6516	1989	7920	6113	2195	7650	5912	2289	7110	5509	2454	6840	5307	2572
	16	22	7470	5576	1427	9720	6987	1690	9000	6516	2012	8460	6113	2218	8190	5912	2336	7650	5509	2502	7380	5307	2596
	18	25	8010	5979	1449	10350	7591	1712	9540	7054	2035	9000	6651	2242	8640	6382	2336	8100	5979	2525	7740	5710	2620
	19	27	8280	6181	1471	10710	7994	1734	9900	7390	2058	9360	6987	2266	9000	6718	2360	8460	6315	2525	8100	6046	2620
	22	30	9180	6113	1471	11880	7927	1734	10980	7323	2058	10350	6920	2289	9990	6651	2384	9000	6449	2620	8370	6315	2761
	24	32	9810	6113	1492	12690	7927	1756	11700	7323	2082	11070	6920	2289	10620	6651	2407	9360	6584	2690	8550	6516	2856
1.8+1.8+2.5+3.5+5.0	12	18	7470	5240	1405	8460	6987	1668	7830	6449	1966	7380	6113	2171	7110	5845	2266	6660	5509	2431	6390	5240	2525
	14	20	7470	5240	1405	9090	6987	1668	8460	6516	1989	7920	6113	2195	7650	5912	2289	7110	5509	2454	6840	5307	2572
	16	22	7470	5576	1427	9720	6987	1690	9000	6516	2012	8460	6113	2218	8190	5912	2336	7650	5509	2502	7380	5307	2596
	18	25	8010	5979	1449	10350	7591	1712	9540	7054	2035	9000	6651	2242	8640	6382	2336	8100	5979	2525	7740	5710	2620
	19	27	8280	6181	1471	10710	7994	1734	9900	7390	2058	9360	6987	2266	9000	6718	2360	8460	6315	2525	8100	6046	2620
	22	30	9180	6113	1471	11880	7927	1734	10980	7323	2058	10350	6920	2289	9990	6651	2384	9000	6449	2620	8370	6315	2761
	24	32	9810	6113	1492	12690	7927	1756	11700	7323	2082	11070	6920	2289	10620	6651	2407	9360	6584	2690	8550	6516	2856
1.8+1.8+3.5+3.5+3.5	12	18	7470	5240	1405	8460	6987	1668	7830	6449	1966	7380	6113	2171	7110	5845	2266	6660	5509	2431	6390	5240	2525
	14	20	7470	5240	1405	9090	6987	1668	8460	6516	1989	7920	6113	2195	7650	5912	2289	7110	5509	2454	6840	5307	2572
	16	22	7470	5576	1427	9720	6987	1690	9000	6516	2012	8460	6113	2218	8190	5912	2336	7650	5509	2502	7380	5307	2596
	18	25	8010	5979	1449	10350	7591	1712	9540	7054	2035	9000	6651	2242	8640	6382	2336	8100	5979	2525	7740	5710	2620
	19	27	8280	6181	1471	10710	7994	1734	9900	7390	2058	9360	6987	2266	9000	6718	2360	8460	6315	2525	8100	6046	2620
	22	30	9180	6113	1471	11880	7927	1734	10980	7323	2058	10350	6920	2289	9990	6651	2384	9000	6449	2620	8370	6315	2761
	24	32	9810	6113	1492	12690	7927	1756	11700	7323	2082	11070	6920	2289	10620	6651	2407	9360	6584	2690	8550	6516	2856
1.8+2.5+2.5+2.5+2.5	12	18	7470	5240	1405	8460	6987	1668	7830	6449	1966	7380	6113	2171	7110	5845	2266	6660	5509	2431	6390	5240	2525
	14	20	7470	5240	1405	9090	6987	1668	8460	6516	1989	7920	6113	2195	7650	5912	2289	7110	5509	2454	6840	5307	2572
	16	22	7470	5576	1427	9720	6987	1690	9000	6516	2012	8460	6113	2218	8190	5912	2336	7650	5509	2502	7380	5307	2596
	18	25	8010	5979	1449	10350	7591	1712	9540	7054	2035	9000	6651	2242	8640	6382	2336	8100	5979	2525	7740	5710	2620
	19	27	8280	6181	1471	10710	7994	1734	9900	7390	2058	9360	6987	2266	9000	6718	2360	8460	6315	2525	8100	6046	2620
	22	30	9180	6113	1471	11880	7927	1734	10980	7323	2058	10350	6920	2289	9990	6651	2384	9000	6449	2620	8370	6315	2761
	24	32	9810	6113	1492	12690	7927	1756	11700	7323	2082	11070	6920	2289	10620	6651	2407	9360	6584	2690	8550	6516	2856
1.8+2.5+2.5+2.5+3.5	12	18	7470	5240	1405	8460	6987	1668	7830	6449	1966	7380	6113	2171	7110	5845	2266	6660	5509	2431	6390	5240	2525
	14	20	7470	5240	1405	9090	6987	1668	8460	6516	1989	7920	6113	2195	7650	5912	2289	7110	5509	2454	6840	5307	2572
	16	22	7470	5576	1427	9720	6987	1690	9000	6516	2012	8460	6113	2218	8190	5912	2336	7650	5509	2502	7380	5307	2596
	18	25	8010	5979	1449	10350	7591	1712	9540	7054	2035	9000	6651	2242	8640	6382	2336	8100	5979	2525	7740	5710	2620
	19	27	8280	6181	1471	10710	7994	1734	9900	7390	2058	9360	6987	2266	9000	6718	2360	8460	6315	2525	8100	6046	2620
	22	30	9180	6113	1471	11880	7927	1734	10980	7323	2058	10350	6920	2289	9990	6651	2384	9000	6449	2620	8370	6315	2761
	24	32	9810	6113	1492	12690	7927	1756	11700	7323	2082	11070	6920	2289	10620	6651	2407	9360	6584	2690	8550	6516	2856

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (w)
PI : Power Input

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.8+2.5+2.5+2.5+5.0	12	18	7470	5240	1405	8460	6987	1668	7830	6449	1966	7380	6113	2171	7110	5845	2266	6660	5509	2431	6390	5240	2525
	14	20	7470	5240	1405	9090	6987	1668	8460	6516	1989	7920	6113	2195	7650	5912	2289	7110	5509	2454	6840	5307	2572
	16	22	7470	5576	1427	9720	6987	1690	9000	6516	2012	8460	6113	2218	8190	5912	2336	7650	5509	2502	7380	5307	2596
	18	25	8010	5979	1449	10350	7591	1712	9540	7054	2035	9000	6651	2242	8640	6382	2336	8100	5979	2525	7740	5710	2620
	19	27	8280	6181	1471	10710	7994	1734	9900	7390	2058	9360	6987	2266	9000	6718	2360	8460	6315	2525	8100	6046	2620
	22	30	9180	6113	1471	11880	7927	1734	10980	7323	2058	10350	6920	2289	9990	6651	2384	9000	6449	2620	8370	6315	2761
	24	32	9810	6113	1492	12690	7927	1756	11700	7323	2082	11070	6920	2289	10620	6651	2407	9360	6584	2690	8550	6516	2856
1.8+2.5+2.5+2.5+6.0	12	18	7470	5240	1405	8460	6987	1668	7830	6449	1966	7380	6113	2171	7110	5845	2266	6660	5509	2431	6390	5240	2525
	14	20	7470	5240	1405	9090	6987	1668	8460	6516	1989	7920	6113	2195	7650	5912	2289	7110	5509	2454	6840	5307	2572
	16	22	7470	5576	1427	9720	6987	1690	9000	6516	2012	8460	6113	2218	8190	5912	2336	7650	5509	2502	7380	5307	2596
	18	25	8010	5979	1449	10350	7591	1712	9540	7054	2035	9000	6651	2242	8640	6382	2336	8100	5979	2525	7740	5710	2620
	19	27	8280	6181	1471	10710	7994	1734	9900	7390	2058	9360	6987	2266	9000	6718	2360	8460	6315	2525	8100	6046	2620
	22	30	9180	6113	1471	11880	7927	1734	10980	7323	2058	10350	6920	2289	9990	6651	2384	9000	6449	2620	8370	6315	2761
	24	32	9810	6113	1492	12690	7927	1756	11700	7323	2082	11070	6920	2289	10620	6651	2407	9360	6584	2690	8550	6516	2856
1.8+2.5+2.5+3.5+3.5	12	18	7470	5240	1405	8460	6987	1668	7830	6449	1966	7380	6113	2171	7110	5845	2266	6660	5509	2431	6390	5240	2525
	14	20	7470	5240	1405	9090	6987	1668	8460	6516	1989	7920	6113	2195	7650	5912	2289	7110	5509	2454	6840	5307	2572
	16	22	7470	5576	1427	9720	6987	1690	9000	6516	2012	8460	6113	2218	8190	5912	2336	7650	5509	2502	7380	5307	2596
	18	25	8010	5979	1449	10350	7591	1712	9540	7054	2035	9000	6651	2242	8640	6382	2336	8100	5979	2525	7740	5710	2620
	19	27	8280	6181	1471	10710	7994	1734	9900	7390	2058	9360	6987	2266	9000	6718	2360	8460	6315	2525	8100	6046	2620
	22	30	9180	6113	1471	11880	7927	1734	10980	7323	2058	10350	6920	2289	9990	6651	2384	9000	6449	2620	8370	6315	2761
	24	32	9810	6113	1492	12690	7927	1756	11700	7323	2082	11070	6920	2289	10620	6651	2407	9360	6584	2690	8550	6516	2856
1.8+2.5+2.5+3.5+5.0	12	18	7470	5240	1405	8460	6987	1668	7830	6449	1966	7380	6113	2171	7110	5845	2266	6660	5509	2431	6390	5240	2525
	14	20	7470	5240	1405	9090	6987	1668	8460	6516	1989	7920	6113	2195	7650	5912	2289	7110	5509	2454	6840	5307	2572
	16	22	7470	5576	1427	9720	6987	1690	9000	6516	2012	8460	6113	2218	8190	5912	2336	7650	5509	2502	7380	5307	2596
	18	25	8010	5979	1449	10350	7591	1712	9540	7054	2035	9000	6651	2242	8640	6382	2336	8100	5979	2525	7740	5710	2620
	19	27	8280	6181	1471	10710	7994	1734	9900	7390	2058	9360	6987	2266	9000	6718	2360	8460	6315	2525	8100	6046	2620
	22	30	9180	6113	1471	11880	7927	1734	10980	7323	2058	10350	6920	2289	9990	6651	2384	9000	6449	2620	8370	6315	2761
	24	32	9810	6113	1492	12690	7927	1756	11700	7323	2082	11070	6920	2289	10620	6651	2407	9360	6584	2690	8550	6516	2856
1.8+2.5+3.5+3.5+3.5	12	18	7470	5240	1405	8460	6987	1668	7830	6449	1966	7380	6113	2171	7110	5845	2266	6660	5509	2431	6390	5240	2525
	14	20	7470	5240	1405	9090	6987	1668	8460	6516	1989	7920	6113	2195	7650	5912	2289	7110	5509	2454	6840	5307	2572
	16	22	7470	5576	1427	9720	6987	1690	9000	6516	2012	8460	6113	2218	8190	5912	2336	7650	5509	2502	7380	5307	2596
	18	25	8010	5979	1449	10350	7591	1712	9540	7054	2035	9000	6651	2242	8640	6382	2336	8100	5979	2525	7740	5710	2620
	19	27	8280	6181	1471	10710	7994	1734	9900	7390	2058	9360	6987	2266	9000	6718	2360	8460	6315	2525	8100	6046	2620
	22	30	9180	6113	1471	11880	7927	1734	10980	7323	2058	10350	6920	2289	9990	6651	2384	9000	6449	2620	8370	6315	2761
	24	32	9810	6113	1492	12690	7927	1756	11700	7323	2082	11070	6920	2289	10620	6651	2407	9360	6584	2690	8550	6516	2856
2.5+2.5+2.5+2.5+2.5	12	18	7470	5240	1405	8460	6987	1668	7830	6449	1966	7380	6113	2171	7110	5845	2266	6660	5509	2431	6390	5240	2525
	14	20	7470	5240	1405	9090	6987	1668	8460	6516	1989	7920	6113	2195	7650	5912	2289	7110	5509	2454	6840	5307	2572
	16	22	7470	5576	1427	9720	6987	1690	9000	6516	2012	8460	6113	2218	8190	5912	2336	7650	5509	2502	7380	5307	2596
	18	25	8010	5979	1449	10350	7591	1712	9540	7054	2035	9000	6651	2242	8640	6382	2336	8100	5979	2525	7740	5710	2620
	19	27	8280	6181	1471	10710	7994	1734	9900	7390	2058	9360	6987	2266	9000	6718	2360	8460	6315	2525	8100	6046	2620
	22	30	9180	6113	1471	11880	7927	1734	10980	7323	2058	10350	6920	2289	9990	6651	2384	9000	6449	2620	8370	6315	2761
	24	32	9810	6113	1492	12690	7927	1756	11700	7323	2082	11070	6920	2289	10620	6651	2407	9360	6584	2690	8550	6516	2856
2.5+2.5+2.5+2.5+3.5	12	18	7470	5240	1405	8460	6987	1668	7830	6449	1966	7380	6113	2171	7110	5845	2266	6660	5509	2431	6390	5240	2525
	14	20	7470	5240	1405	9090	6987	1668	8460	6516	1989	7920	6113	2195	7650	5912	2289	7110	5509	2454	6840	5307	2572
	16	22	7470	5576	1427	9720	6987	1690	9000	6516	2012	8460	6113	2218	8190	5912	2336	7650	5509	2502	7380	5307	2596
	18	25	8010	5979	1449	10350	7591	1712	9540	7054	2035	9000	6651	2242	8640	6382	2336	8100	5979	2525	7740	5710	2620
	19	27	8280	6181	1471	10710	7994	1734	9900	7390	2058	9360	6987	2266	9000	6718	2360	8460	6315	2525	8100	6046	2620
	22	30	9180	6113	1471	11880	7927	1734	10980	7323	2058	10350	6920	2289	9990	6651	2384	9000	6449	2620	8370	6315	2761
	24	32	9810	6113	1492	12690	7927	1756	11700	7323	2082	11070	6920	2289	10620	6651	2407	9360	6584	2690	8550	6516	2856

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (w)
PI : Power Input

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
2.5+2.5+2.5+2.5+5.0	12	18	7470	5240	1405	8460	6987	1668	7830	6449	1966	7380	6113	2171	7110	5845	2266	6660	5509	2431	6390	5240	2525
	14	20	7470	5240	1405	9090	6987	1668	8460	6516	1989	7920	6113	2195	7650	5912	2289	7110	5509	2454	6840	5307	2572
	16	22	7470	5576	1427	9720	6987	1690	9000	6516	2012	8460	6113	2218	8190	5912	2336	7650	5509	2502	7380	5307	2596
	18	25	8010	5979	1449	10350	7591	1712	9540	7054	2035	9000	6651	2242	8640	6382	2336	8100	5979	2525	7740	5710	2620
	19	27	8280	6181	1471	10710	7994	1734	9900	7390	2058	9360	6987	2266	9000	6718	2360	8460	6315	2525	8100	6046	2620
	22	30	9180	6113	1471	11880	7927	1734	10980	7323	2058	10350	6920	2289	9990	6651	2384	9000	6449	2620	8370	6315	2761
	24	32	9810	6113	1492	12690	7927	1756	11700	7323	2082	11070	6920	2289	10620	6651	2407	9360	6584	2690	8550	6516	2856
2.5+2.5+2.5+3.5+3.5	12	18	7470	5240	1405	8460	6987	1668	7830	6449	1966	7380	6113	2171	7110	5845	2266	6660	5509	2431	6390	5240	2525
	14	20	7470	5240	1405	9090	6987	1668	8460	6516	1989	7920	6113	2195	7650	5912	2289	7110	5509	2454	6840	5307	2572
	16	22	7470	5576	1427	9720	6987	1690	9000	6516	2012	8460	6113	2218	8190	5912	2336	7650	5509	2502	7380	5307	2596
	18	25	8010	5979	1449	10350	7591	1712	9540	7054	2035	9000	6651	2242	8640	6382	2336	8100	5979	2525	7740	5710	2620
	19	27	8280	6181	1471	10710	7994	1734	9900	7390	2058	9360	6987	2266	9000	6718	2360	8460	6315	2525	8100	6046	2620
	22	30	9180	6113	1471	11880	7927	1734	10980	7323	2058	10350	6920	2289	9990	6651	2384	9000	6449	2620	8370	6315	2761
	24	32	9810	6113	1492	12690	7927	1756	11700	7323	2082	11070	6920	2289	10620	6651	2407	9360	6584	2690	8550	6516	2856
2.5+2.5+3.5+3.5+3.5	12	18	7470	5240	1405	8460	6987	1668	7830	6449	1966	7380	6113	2171	7110	5845	2266	6660	5509	2431	6390	5240	2525
	14	20	7470	5240	1405	9090	6987	1668	8460	6516	1989	7920	6113	2195	7650	5912	2289	7110	5509	2454	6840	5307	2572
	16	22	7470	5576	1427	9720	6987	1690	9000	6516	2012	8460	6113	2218	8190	5912	2336	7650	5509	2502	7380	5307	2596
	18	25	8010	5979	1449	10350	7591	1712	9540	7054	2035	9000	6651	2242	8640	6382	2336	8100	5979	2525	7740	5710	2620
	19	27	8280	6181	1471	10710	7994	1734	9900	7390	2058	9360	6987	2266	9000	6718	2360	8460	6315	2525	8100	6046	2620
	22	30	9180	6113	1471	11880	7927	1734	10980	7323	2058	10350	6920	2289	9990	6651	2384	9000	6449	2620	8370	6315	2761
	24	32	9810	6113	1492	12690	7927	1756	11700	7323	2082	11070	6920	2289	10620	6651	2407	9360	6584	2690	8550	6516	2856

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (w)
PI : Power Input

HEATING [50Hz, 230V]

	INDOOR	OUTDOOR TEMPERATURE (°CDB)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
RAM-90QH5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.2	16	648	0	355	1026	0	365	1170	0	380	1265	0	391	1541	0	437	1820	0	443	1985	0	455	2291	0	478
	18	639	0	360	1017	0	370	1158	0	388	1253	0	401	1525	0	448	1811	0	466	1978	0	475	2282	0	500
	20	630	0	365	1008	0	374	1148	0	395	1242	0	408	1512	0	456	1800	0	480	1935	0	497	2268	0	523
	22	621	0	370	999	0	379	1134	0	403	1224	0	419	1496	0	467	1789	0	499	1957	0	515	2257	0	545
	24	612	0	374	990	0	384	1124	0	411	1213	0	429	1483	0	478	1778	0	518	1946	0	535	2225	0	567
1.8	16	900	0	577	1425	0	593	1625	0	618	1758	0	635	2140	0	711	2528	0	720	2758	0	739	3183	0	776
	18	888	0	585	1413	0	601	1609	0	631	1740	0	651	2118	0	729	2515	0	757	2748	0	772	3170	0	813
	20	875	0	593	1400	0	608	1595	0	641	1725	0	663	2100	0	741	2500	0	780	2688	0	807	3150	0	850
	22	863	0	601	1388	0	616	1575	0	655	1700	0	680	2078	0	759	2485	0	811	2718	0	837	3135	0	885
	24	850	0	608	1375	0	624	1561	0	668	1685	0	697	2060	0	777	2470	0	842	2703	0	869	3090	0	921
2.5	16	1224	0	844	1938	0	866	2209	0	903	2390	0	928	2910	0	1039	3437	0	1052	3750	0	1081	4328	0	1134
	18	1207	0	855	1921	0	878	2188	0	922	2366	0	952	2880	0	1065	3420	0	1106	3737	0	1129	4311	0	1188
	20	1190	0	866	1904	0	889	2169	0	937	2346	0	969	2856	0	1083	3400	0	1140	3655	0	1180	4284	0	1243
	22	1173	0	878	1887	0	901	2142	0	957	2312	0	994	2825	0	1109	3380	0	1186	3696	0	1223	4264	0	1294
	24	1156	0	889	1870	0	912	2123	0	976	2292	0	1018	2802	0	1135	3359	0	1231	3675	0	1270	4202	0	1346
3.5	16	1548	0	1051	2451	0	1079	2794	0	1125	3023	0	1156	3681	0	1294	4347	0	1311	4743	0	1346	5474	0	1413
	18	1527	0	1065	2430	0	1093	2767	0	1149	2993	0	1186	3642	0	1326	4326	0	1377	4726	0	1406	5452	0	1480
	20	1505	0	1079	2408	0	1108	2743	0	1167	2967	0	1207	3612	0	1349	4300	0	1420	4623	0	1470	5418	0	1548
	22	1484	0	1093	2387	0	1122	2709	0	1192	2924	0	1238	3573	0	1382	4274	0	1477	4674	0	1524	5392	0	1612
	24	1462	0	1108	2365	0	1136	2685	0	1215	2898	0	1268	3543	0	1414	4248	0	1534	4648	0	1582	5315	0	1677
5	16	2340	0	1702	3705	0	1748	4224	0	1823	4570	0	1872	5564	0	2095	6572	0	2123	7170	0	2180	8275	0	2289
	18	2308	0	1725	3673	0	1771	4183	0	1861	4524	0	1921	5506	0	2148	6539	0	2231	7144	0	2277	8242	0	2397
	20	2275	0	1748	3640	0	1794	4147	0	1891	4485	0	1955	5460	0	2185	6500	0	2300	6988	0	2381	8190	0	2507
	22	2243	0	1771	3608	0	1817	4095	0	1930	4420	0	2006	5402	0	2238	6461	0	2392	7066	0	2468	8151	0	2611
	24	2210	0	1794	3575	0	1840	4059	0	1968	4381	0	2054	5356	0	2291	6422	0	2484	7027	0	2562	8034	0	2716
6	16	2628	0	1946	4161	0	1999	4744	0	2084	5132	0	2141	6249	0	2396	7380	0	2427	8052	0	2493	9293	0	2617
	18	2592	0	1973	4125	0	2025	4698	0	2128	5081	0	2196	6183	0	2456	7344	0	2551	8023	0	2604	9256	0	2740
	20	2555	0	1999	4088	0	2051	4657	0	2162	5037	0	2236	6132	0	2499	7300	0	2630	7848	0	2722	9198	0	2867
	22	2519	0	2025	4052	0	2078	4599	0	2207	4964	0	2293	6066	0	2559	7256	0	2735	7935	0	2822	9154	0	2985
	24	2482	0	2051	4015	0	2104	4558	0	2251	4920	0	2349	6015	0	2619	7212	0	2840	7891	0	2930	9023	0	3106
1.2+1.2	16	1296	0	622	2052	0	638	2339	0	666	2531	0	684	3082	0	765	3640	0	775	3971	0	796	4583	0	836
	18	1278	0	630	2034	0	647	2317	0	680	2506	0	701	3049	0	785	3622	0	815	3956	0	832	4565	0	875
	20	1260	0	638	2016	0	655	2297	0	690	2484	0	714	3024	0	798	3600	0	840	3870	0	869	4536	0	916
	22	1242	0	647	1998	0	664	2268	0	705	2448	0	732	2992	0	817	3578	0	874	3913	0	901	4514	0	953
	24	1224	0	655	1980	0	672	2248	0	719	2426	0	750	2966	0	837	3557	0	907	3892	0	936	4450	0	992

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (W)
PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDB)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.2+1.8	16	1548	0	873	2451	0	897	2794	0	935	3023	0	961	3681	0	1075	4347	0	1089	4743	0	1119	5474	0	1174
	18	1527	0	885	2430	0	909	2767	0	955	2993	0	985	3642	0	1102	4326	0	1145	4726	0	1168	5452	0	1230
	20	1505	0	897	2408	0	920	2743	0	970	2967	0	1003	3612	0	1121	4300	0	1180	4623	0	1221	5418	0	1286
	22	1484	0	909	2387	0	932	2709	0	990	2924	0	1029	3573	0	1148	4274	0	1227	4674	0	1266	5392	0	1339
	24	1462	0	920	2365	0	944	2685	0	1010	2898	0	1054	3543	0	1175	4248	0	1274	4648	0	1315	5315	0	1394
1.2+2.5	16	1872	0	947	2964	0	973	3379	0	1014	3656	0	1042	4451	0	1166	5257	0	1181	5736	0	1213	6620	0	1274
	18	1846	0	960	2938	0	986	3347	0	1036	3619	0	1069	4404	0	1196	5231	0	1242	5715	0	1267	6594	0	1334
	20	1820	0	973	2912	0	998	3318	0	1052	3588	0	1088	4368	0	1216	5200	0	1280	5590	0	1325	6552	0	1395
	22	1794	0	986	2886	0	1011	3276	0	1074	3536	0	1116	4321	0	1245	5169	0	1331	5652	0	1373	6521	0	1453
	24	1768	0	998	2860	0	1024	3247	0	1095	3505	0	1143	4285	0	1275	5138	0	1382	5621	0	1426	6427	0	1512
1.2+3.5	16	2196	0	1147	3477	0	1178	3964	0	1228	4288	0	1262	5222	0	1412	6167	0	1431	6728	0	1469	7765	0	1542
	18	2166	0	1163	3447	0	1194	3926	0	1254	4246	0	1294	5167	0	1448	6137	0	1504	6704	0	1535	7735	0	1615
	20	2135	0	1178	3416	0	1209	3892	0	1274	4209	0	1318	5124	0	1473	6100	0	1550	6558	0	1604	7686	0	1690
	22	2105	0	1194	3386	0	1225	3843	0	1301	4148	0	1352	5069	0	1508	6063	0	1612	6631	0	1663	7649	0	1759
	24	2074	0	1209	3355	0	1240	3809	0	1326	4111	0	1384	5026	0	1544	6027	0	1674	6594	0	1727	7540	0	1831
1.2+5	16	2988	0	1791	4731	0	1839	5393	0	1918	5835	0	1970	7105	0	2205	8391	0	2234	9155	0	2294	10566	0	2408
	18	2947	0	1815	4690	0	1863	5342	0	1958	5777	0	2021	7030	0	2260	8350	0	2347	9122	0	2396	10524	0	2522
	20	2905	0	1839	4648	0	1888	5295	0	1989	5727	0	2057	6972	0	2299	8300	0	2420	8923	0	2505	10458	0	2638
	22	2864	0	1863	4607	0	1912	5229	0	2031	5644	0	2110	6897	0	2355	8250	0	2517	9022	0	2597	10408	0	2747
	24	2822	0	1888	4565	0	1936	5183	0	2071	5594	0	2161	6839	0	2410	8200	0	2614	8972	0	2696	10259	0	2858
1.2+6	16	3276	0	1961	5187	0	2014	5913	0	2100	6397	0	2157	7790	0	2414	9200	0	2446	10037	0	2512	11584	0	2637
	18	3231	0	1988	5142	0	2041	5857	0	2144	6334	0	2213	7708	0	2475	9155	0	2571	10001	0	2624	11539	0	2761
	20	3185	0	2014	5096	0	2067	5806	0	2178	6279	0	2253	7644	0	2518	9100	0	2650	9783	0	2743	11466	0	2889
	22	3140	0	2041	5051	0	2094	5733	0	2224	6188	0	2311	7562	0	2578	9045	0	2756	9892	0	2843	11411	0	3008
	24	3094	0	2067	5005	0	2120	5682	0	2268	6133	0	2366	7498	0	2639	8991	0	2862	9837	0	2952	11248	0	3130
1.8+1.8	16	1800	0	918	2850	0	942	3249	0	983	3515	0	1009	4280	0	1130	5055	0	1145	5515	0	1176	6365	0	1234
	18	1775	0	930	2825	0	955	3218	0	1003	3480	0	1035	4235	0	1158	5030	0	1203	5495	0	1228	6340	0	1292
	20	1750	0	942	2800	0	967	3190	0	1019	3450	0	1054	4200	0	1178	5000	0	1240	5375	0	1283	6300	0	1352
	22	1725	0	955	2775	0	980	3150	0	1041	3400	0	1081	4155	0	1207	4970	0	1290	5435	0	1331	6270	0	1407
	24	1700	0	967	2750	0	992	3122	0	1061	3370	0	1107	4120	0	1235	4940	0	1339	5405	0	1381	6180	0	1464
1.8+2.5	16	2124	0	1132	3363	0	1163	3834	0	1212	4148	0	1245	5050	0	1394	5965	0	1412	6508	0	1450	7511	0	1522
	18	2095	0	1148	3334	0	1178	3797	0	1238	4106	0	1278	4997	0	1429	5935	0	1484	6484	0	1515	7481	0	1594
	20	2065	0	1163	3304	0	1193	3764	0	1258	4071	0	1301	4956	0	1454	5900	0	1530	6343	0	1584	7434	0	1668
	22	2036	0	1178	3275	0	1209	3717	0	1284	4012	0	1334	4903	0	1489	5865	0	1591	6413	0	1642	7399	0	1737
	24	2006	0	1193	3245	0	1224	3684	0	1309	3977	0	1366	4862	0	1524	5829	0	1652	6378	0	1704	7292	0	1807
1.8+3.5	16	2448	0	1384	3876	0	1421	4419	0	1482	4780	0	1522	5821	0	1704	6875	0	1726	7500	0	1773	8656	0	1861
	18	2414	0	1403	3842	0	1440	4376	0	1513	4733	0	1561	5760	0	1747	6841	0	1814	7473	0	1851	8622	0	1949
	20	2380	0	1421	3808	0	1459	4338	0	1537	4692	0	1590	5712	0	1777	6800	0	1870	7310	0	1935	8568	0	2038
	22	2346	0	1440	3774	0	1477	4284	0	1569	4624	0	1631	5651	0	1820	6759	0	1945	7392	0	2007	8527	0	2122
	24	2312	0	1459	3740	0	1496	4246	0	1600	4583	0	1670	5603	0	1863	6718	0	2020	7351	0	2083	8405	0	2208

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDB)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.8+5	16	3096	0	1828	4902	0	1877	5588	0	1957	6046	0	2011	7362	0	2250	8695	0	2280	9486	0	2342	10948	0	2458
	18	3053	0	1853	4859	0	1902	5535	0	1998	5986	0	2062	7284	0	2307	8652	0	2396	9451	0	2445	10905	0	2574
	20	3010	0	1877	4816	0	1927	5487	0	2030	5934	0	2100	7224	0	2347	8600	0	2470	9245	0	2556	10836	0	2692
	22	2967	0	1902	4773	0	1951	5418	0	2073	5848	0	2154	7147	0	2403	8548	0	2569	9348	0	2650	10784	0	2803
	24	2924	0	1927	4730	0	1976	5370	0	2114	5796	0	2206	7086	0	2460	8497	0	2668	9297	0	2752	10630	0	2917
1.8+6	16	3384	0	2050	5358	0	2105	6108	0	2195	6608	0	2255	8046	0	2523	9503	0	2557	10368	0	2626	11966	0	2756
	18	3337	0	2078	5311	0	2133	6050	0	2241	6542	0	2313	7962	0	2587	9456	0	2687	10331	0	2742	11919	0	2886
	20	3290	0	2105	5264	0	2161	5997	0	2277	6486	0	2355	7896	0	2632	9400	0	2770	10105	0	2867	11844	0	3019
	22	3243	0	2133	5217	0	2188	5922	0	2325	6392	0	2415	7811	0	2695	9344	0	2881	10218	0	2972	11788	0	3144
	24	3196	0	2161	5170	0	2216	5869	0	2371	6336	0	2474	7746	0	2759	9287	0	2992	10161	0	3086	11618	0	3271
2.5+2.5	16	2448	0	1339	3876	0	1376	4419	0	1434	4780	0	1473	5821	0	1649	6875	0	1671	7500	0	1716	8656	0	1801
	18	2414	0	1358	3842	0	1394	4376	0	1464	4733	0	1511	5760	0	1691	6841	0	1756	7473	0	1792	8622	0	1886
	20	2380	0	1376	3808	0	1412	4338	0	1488	4692	0	1539	5712	0	1720	6800	0	1810	7310	0	1873	8568	0	1973
	22	2346	0	1394	3774	0	1430	4284	0	1519	4624	0	1578	5651	0	1761	6759	0	1882	7392	0	1942	8527	0	2054
	24	2312	0	1412	3740	0	1448	4246	0	1549	4583	0	1616	5603	0	1803	6718	0	1955	7351	0	2016	8405	0	2138
2.5+3.5	16	2772	0	1598	4389	0	1642	5003	0	1712	5413	0	1758	6591	0	1968	7785	0	1994	8493	0	2048	9802	0	2149
	18	2734	0	1620	4351	0	1663	4956	0	1747	5359	0	1804	6522	0	2017	7746	0	2095	8462	0	2138	9764	0	2251
	20	2695	0	1642	4312	0	1685	4913	0	1776	5313	0	1836	6468	0	2052	7700	0	2160	8278	0	2236	9702	0	2354
	22	2657	0	1663	4274	0	1706	4851	0	1813	5236	0	1884	6399	0	2102	7654	0	2246	8370	0	2318	9656	0	2452
	24	2618	0	1685	4235	0	1728	4808	0	1849	5190	0	1929	6345	0	2151	7608	0	2333	8324	0	2406	9517	0	2551
2.5+5	16	3312	0	2013	5244	0	2067	5978	0	2155	6468	0	2214	7875	0	2478	9301	0	2511	10148	0	2579	11712	0	2706
	18	3266	0	2040	5198	0	2094	5921	0	2200	6403	0	2271	7792	0	2540	9255	0	2638	10111	0	2693	11666	0	2834
	20	3220	0	2067	5152	0	2122	5870	0	2236	6348	0	2312	7728	0	2584	9200	0	2720	9890	0	2815	11592	0	2965
	22	3174	0	2094	5106	0	2149	5796	0	2283	6256	0	2372	7645	0	2647	9145	0	2829	10000	0	2919	11537	0	3087
	24	3128	0	2122	5060	0	2176	5744	0	2328	6201	0	2429	7581	0	2709	9090	0	2938	9945	0	3030	11371	0	3212
2.5+6	16	3492	0	2176	5529	0	2234	6303	0	2330	6819	0	2393	8303	0	2678	9807	0	2714	10699	0	2787	12348	0	2925
	18	3444	0	2205	5481	0	2264	6243	0	2378	6751	0	2455	8216	0	2746	9758	0	2852	10660	0	2911	12300	0	3063
	20	3395	0	2234	5432	0	2293	6189	0	2417	6693	0	2499	8148	0	2793	9700	0	2940	10428	0	3043	12222	0	3205
	22	3347	0	2264	5384	0	2323	6111	0	2467	6596	0	2564	8061	0	2861	9642	0	3058	10544	0	3155	12164	0	3337
	24	3298	0	2293	5335	0	2352	6057	0	2516	6538	0	2625	7993	0	2928	9584	0	3175	10486	0	3275	11989	0	3472
3.5+3.5	16	3096	0	1820	4902	0	1870	5588	0	1949	6046	0	2002	7362	0	2241	8695	0	2271	9486	0	2332	10948	0	2448
	18	3053	0	1845	4859	0	1894	5535	0	1990	5986	0	2054	7284	0	2298	8652	0	2386	9451	0	2435	10905	0	2563
	20	3010	0	1870	4816	0	1919	5487	0	2022	5934	0	2091	7224	0	2337	8600	0	2460	9245	0	2546	10836	0	2681
	22	2967	0	1894	4773	0	1943	5418	0	2064	5848	0	2145	7147	0	2394	8548	0	2558	9348	0	2640	10784	0	2792
	24	2924	0	1919	4730	0	1968	5370	0	2105	5796	0	2197	7086	0	2450	8497	0	2657	9297	0	2740	10630	0	2905
3.5+5	16	3492	0	2176	5529	0	2234	6303	0	2330	6819	0	2393	8303	0	2678	9807	0	2714	10699	0	2787	12348	0	2925
	18	3444	0	2205	5481	0	2264	6243	0	2378	6751	0	2455	8216	0	2746	9758	0	2852	10660	0	2911	12300	0	3063
	20	3395	0	2234	5432	0	2293	6189	0	2417	6693	0	2499	8148	0	2793	9700	0	2940	10428	0	3043	12222	0	3205
	22	3347	0	2264	5384	0	2323	6111	0	2467	6596	0	2564	8061	0	2861	9642	0	3058	10544	0	3155	12164	0	3337
	24	3298	0	2293	5335	0	2352	6057	0	2516	6538	0	2625	7993	0	2928	9584	0	3175	10486	0	3275	11989	0	3472

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDB)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
3.5+6	16	3672	0	2316	5814	0	2379	6628	0	2480	7171	0	2548	8731	0	2851	10312	0	2889	11251	0	2967	12985	0	3114
	18	3621	0	2348	5763	0	2410	6565	0	2532	7099	0	2614	8639	0	2923	10261	0	3036	11210	0	3099	12934	0	3261
	20	3570	0	2379	5712	0	2441	6508	0	2573	7038	0	2661	8568	0	2974	10200	0	3130	10965	0	3240	12852	0	3412
	22	3519	0	2410	5661	0	2473	6426	0	2627	6936	0	2729	8476	0	3045	10139	0	3255	11087	0	3358	12791	0	3553
	24	3468	0	2441	5610	0	2504	6369	0	2679	6875	0	2795	8405	0	3117	10078	0	3380	11026	0	3487	12607	0	3697
5+5	16	3672	0	2116	5814	0	2174	6628	0	2266	7171	0	2328	8731	0	2605	10312	0	2640	11251	0	2711	12985	0	2846
	18	3621	0	2145	5763	0	2202	6565	0	2314	7099	0	2388	8639	0	2671	10261	0	2774	11210	0	2831	12934	0	2980
	20	3570	0	2174	5712	0	2231	6508	0	2351	7038	0	2431	8568	0	2717	10200	0	2860	10965	0	2960	12852	0	3117
	22	3519	0	2202	5661	0	2259	6426	0	2400	6936	0	2494	8476	0	2783	10139	0	2974	11087	0	3069	12791	0	3246
	24	3468	0	2231	5610	0	2288	6369	0	2448	6875	0	2554	8405	0	2849	10078	0	3089	11026	0	3186	12607	0	3378
5+6	16	3744	0	2324	5928	0	2386	6758	0	2488	7311	0	2556	8902	0	2861	10514	0	2898	11471	0	2977	13239	0	3124
	18	3692	0	2355	5876	0	2418	6693	0	2540	7238	0	2622	8809	0	2933	10462	0	3046	11430	0	3109	13187	0	3272
	20	3640	0	2386	5824	0	2449	6635	0	2581	7176	0	2669	8736	0	2983	10400	0	3140	11180	0	3250	13104	0	3423
	22	3588	0	2418	5772	0	2481	6552	0	2635	7072	0	2738	8642	0	3055	10338	0	3266	11305	0	3369	13042	0	3564
	24	3536	0	2449	5720	0	2512	6494	0	2687	7010	0	2804	8570	0	3127	10275	0	3391	11242	0	3498	12854	0	3708
6+6	16	3960	0	2605	6270	0	2675	7148	0	2789	7733	0	2865	9416	0	3207	11121	0	3249	12133	0	3337	14003	0	3502
	18	3905	0	2640	6215	0	2710	7080	0	2848	7656	0	2939	9317	0	3288	11066	0	3414	12089	0	3485	13948	0	3668
	20	3850	0	2675	6160	0	2746	7018	0	2893	7590	0	2992	9240	0	3344	11000	0	3520	11825	0	3643	13860	0	3837
	22	3795	0	2710	6105	0	2781	6930	0	2954	7480	0	3069	9141	0	3425	10934	0	3661	11957	0	3777	13794	0	3995
	24	3740	0	2746	6050	0	2816	6868	0	3012	7414	0	3143	9064	0	3506	10868	0	3802	11891	0	3921	13596	0	4157
1.2+1.2+1.2	16	1944	0	977	3078	0	1003	3509	0	1046	3796	0	1074	4622	0	1203	5459	0	1218	5956	0	1251	6874	0	1313
	18	1917	0	990	3051	0	1016	3475	0	1068	3758	0	1102	4574	0	1233	5432	0	1280	5935	0	1307	6847	0	1375
	20	1890	0	1003	3024	0	1030	3445	0	1085	3726	0	1122	4536	0	1254	5400	0	1320	5805	0	1366	6804	0	1439
	22	1863	0	1016	2997	0	1043	3402	0	1108	3672	0	1151	4487	0	1284	5368	0	1373	5870	0	1416	6772	0	1498
	24	1836	0	1030	2970	0	1056	3372	0	1130	3640	0	1179	4450	0	1315	5335	0	1426	5837	0	1470	6674	0	1559
1.2+1.2+1.8	16	2196	0	1169	3477	0	1201	3964	0	1252	4288	0	1286	5222	0	1439	6167	0	1458	6728	0	1498	7765	0	1572
	18	2166	0	1185	3447	0	1217	3926	0	1278	4246	0	1319	5167	0	1476	6137	0	1533	6704	0	1564	7735	0	1646
	20	2135	0	1201	3416	0	1232	3892	0	1299	4209	0	1343	5124	0	1501	6100	0	1580	6558	0	1635	7686	0	1722
	22	2105	0	1217	3386	0	1248	3843	0	1326	4148	0	1378	5069	0	1537	6063	0	1643	6631	0	1695	7649	0	1793
	24	2074	0	1232	3355	0	1264	3809	0	1352	4111	0	1411	5026	0	1574	6027	0	1706	6594	0	1760	7540	0	1866
1.2+1.2+2.5	16	2520	0	1406	3990	0	1444	4549	0	1506	4921	0	1547	5992	0	1731	7077	0	1754	7721	0	1801	8911	0	1891
	18	2485	0	1425	3955	0	1463	4505	0	1537	4872	0	1587	5929	0	1775	7042	0	1843	7693	0	1881	8876	0	1980
	20	2450	0	1444	3920	0	1482	4466	0	1562	4830	0	1615	5880	0	1805	7000	0	1900	7525	0	1967	8820	0	2071
	22	2415	0	1463	3885	0	1501	4410	0	1594	4760	0	1657	5817	0	1849	6958	0	1976	7609	0	2039	8778	0	2157
	24	2380	0	1482	3850	0	1520	4371	0	1626	4718	0	1697	5768	0	1892	6916	0	2052	7567	0	2117	8652	0	2244
1.2+1.2+3.5	16	2844	0	1613	4503	0	1657	5133	0	1727	5554	0	1775	6762	0	1986	7987	0	2012	8714	0	2067	10057	0	2169
	18	2805	0	1635	4464	0	1679	5084	0	1764	5498	0	1820	6691	0	2036	7947	0	2115	8682	0	2158	10017	0	2272
	20	2765	0	1657	4424	0	1700	5040	0	1792	5451	0	1853	6636	0	2071	7900	0	2180	8493	0	2256	9954	0	2376
	22	2726	0	1679	4385	0	1722	4977	0	1829	5372	0	1901	6565	0	2121	7853	0	2267	8587	0	2339	9907	0	2474
	24	2686	0	1700	4345	0	1744	4933	0	1866	5325	0	1947	6510	0	2171	7805	0	2354	8540	0	2429	9764	0	2575

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDB)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.2+1.2+5	16	3636	02020		5757	02075		6563	02163		7100	02222		8646	02487		10211	02520		11140	02588		12857	02716	
	18	3586	02048		5707	02102		6500	02209		7030	02280		8555	02550		10161	02648		11100	02703		12807	02845	
	20	3535	02075		5656	02129		6444	02244		6969	02321		8484	02594		10100	02730		10858	02826		12726	02976	
	22	3485	02102		5606	02157		6363	02291		6868	02381		8393	02656		10039	02839		10979	02929		12665	03099	
	24	3434	02129		5555	02184		6306	02336		6807	02438		8322	02719		9979	02948		10918	03041		12484	03224	
1.2+1.2+6	16	3924	02124		6213	02181		7083	02274		7663	02336		9330	02615		11020	02649		12023	02721		13876	02856	
	18	3870	02153		6159	02210		7015	02322		7586	02396		9232	02681		10965	02784		11979	02841		13821	02991	
	20	3815	02181		6104	02239		6954	02359		7521	02440		9156	02727		10900	02870		11718	02970		13734	03128	
	22	3761	02210		6050	02267		6867	02409		7412	02503		9058	02793		10835	02985		11848	03080		13669	03257	
	24	3706	02239		5995	02296		6806	02456		7347	02563		8982	02859		10769	03100		11783	03197		13472	03389	
1.2+1.8+1.8	16	2448	01391		3876	01429		4419	01490		4780	01530		5821	01713		6875	01735		7500	01782		8656	01871	
	18	2414	01410		3842	01448		4376	01521		4733	01570		5760	01756		6841	01824		7473	01861		8622	01959	
	20	2380	01429		3808	01466		4338	01545		4692	01598		5712	01786		6800	01880		7310	01946		8568	02049	
	22	2346	01448		3774	01485		4284	01578		4624	01639		5651	01829		6759	01955		7392	02017		8527	02134	
	24	2312	01466		3740	01504		4246	01609		4583	01679		5603	01872		6718	02030		7351	02094		8405	02220	
1.2+1.8+2.5	16	2772	01576		4389	01619		5003	01688		5413	01734		6591	01940		7785	01966		8493	02019		9802	02119	
	18	2734	01598		4351	01640		4956	01723		5359	01779		6522	01989		7746	02066		8462	02109		9764	02219	
	20	2695	01619		4312	01661		4913	01751		5313	01811		6468	02024		7700	02130		8278	02205		9702	02322	
	22	2657	01640		4274	01683		4851	01787		5236	01857		6399	02072		7654	02215		8370	02285		9656	02418	
	24	2618	01661		4235	01704		4808	01823		5190	01902		6345	02121		7608	02300		8324	02373		9517	02516	
1.2+1.8+3.5	16	3096	01739		4902	01786		5588	01862		6046	01913		7362	02141		8695	02169		9486	02228		10948	02338	
	18	3053	01763		4859	01810		5535	01901		5986	01962		7284	02195		8652	02280		9451	02327		10905	02449	
	20	3010	01786		4816	01833		5487	01932		5934	01998		7224	02233		8600	02350		9245	02432		10836	02562	
	22	2967	01810		4773	01857		5418	01972		5848	02049		7147	02287		8548	02444		9348	02522		10784	02667	
	24	2924	01833		4730	01880		5370	02011		5796	02099		7086	02341		8497	02538		9297	02618		10630	02775	
1.2+1.8+5	16	3888	02109		6156	02166		7018	02258		7592	02320		9245	02596		10919	02631		11912	02702		13748	02836	
	18	3834	02138		6102	02195		6951	02306		7517	02380		9148	02662		10865	02765		11869	02822		13694	02970	
	20	3780	02166		6048	02223		6890	02343		7452	02423		9072	02708		10800	02850		11610	02950		13608	03107	
	22	3726	02195		5994	02252		6804	02392		7344	02485		8975	02773		10735	02964		11740	03058		13543	03235	
	24	3672	02223		5940	02280		6744	02439		7279	02545		8899	02839		10670	03078		11675	03175		13349	03366	
1.2+1.8+6	16	3960	02139		6270	02196		7148	02290		7733	02352		9416	02633		11121	02667		12133	02740		14003	02876	
	18	3905	02168		6215	02225		7080	02338		7656	02413		9317	02699		11066	02803		12089	02861		13948	03011	
	20	3850	02196		6160	02254		7018	02376		7590	02457		9240	02746		11000	02890		11825	02991		13860	03150	
	22	3795	02225		6105	02283		6930	02425		7480	02520		9141	02812		10934	03006		11957	03101		13794	03280	
	24	3740	02254		6050	02312		6868	02473		7414	02581		9064	02878		10868	03121		11891	03219		13596	03413	
1.2+2.5+2.5	16	3096	01739		4902	01786		5588	01862		6046	01913		7362	02141		8695	02169		9486	02228		10948	02338	
	18	3053	01763		4859	01810		5535	01901		5986	01962		7284	02195		8652	02280		9451	02327		10905	02449	
	20	3010	01786		4816	01833		5487	01932		5934	01998		7224	02233		8600	02350		9245	02432		10836	02562	
	22	2967	01810		4773	01857		5418	01972		5848	02049		7147	02287		8548	02444		9348	02522		10784	02667	
	24	2924	01833		4730	01880		5370	02011		5796	02099		7086	02341		8497	02538		9297	02618		10630	02775	

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (W)
PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDB)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.2+2.5+3.5	16	3420	0	1939	5415	0	1991	6173	0	2076	6679	0	2133	8132	0	2387	9605	0	2418	10479	0	2484	12094	0	2607
	18	3373	0	1965	5368	0	2017	6114	0	2120	6612	0	2188	8047	0	2447	9557	0	2541	10441	0	2594	12046	0	2730
	20	3325	0	1991	5320	0	2044	6061	0	2154	6555	0	2227	7980	0	2489	9500	0	2620	10213	0	2712	11970	0	2856
	22	3278	0	2017	5273	0	2070	5985	0	2199	6460	0	2285	7895	0	2549	9443	0	2725	10327	0	2811	11913	0	2974
	24	3230	0	2044	5225	0	2096	5932	0	2242	6403	0	2340	7828	0	2610	9386	0	2830	10270	0	2919	11742	0	3094
1.2+2.5+5	16	3960	0	2139	6270	0	2196	7148	0	2290	7733	0	2352	9416	0	2633	11121	0	2667	12133	0	2740	14003	0	2876
	18	3905	0	2168	6215	0	2225	7080	0	2338	7656	0	2413	9317	0	2699	11066	0	2803	12089	0	2861	13948	0	3011
	20	3850	0	2196	6160	0	2254	7018	0	2376	7590	0	2457	9240	0	2746	11000	0	2890	11825	0	2991	13860	0	3150
	22	3795	0	2225	6105	0	2283	6930	0	2425	7480	0	2520	9141	0	2812	10934	0	3006	11957	0	3101	13794	0	3280
	24	3740	0	2254	6050	0	2312	6868	0	2473	7414	0	2581	9064	0	2878	10868	0	3121	11891	0	3219	13596	0	3413
1.2+2.5+6	16	3960	0	2139	6270	0	2196	7148	0	2290	7733	0	2352	9416	0	2633	11121	0	2667	12133	0	2740	14003	0	2876
	18	3905	0	2168	6215	0	2225	7080	0	2338	7656	0	2413	9317	0	2699	11066	0	2803	12089	0	2861	13948	0	3011
	20	3850	0	2196	6160	0	2254	7018	0	2376	7590	0	2457	9240	0	2746	11000	0	2890	11825	0	2991	13860	0	3150
	22	3795	0	2225	6105	0	2283	6930	0	2425	7480	0	2520	9141	0	2812	10934	0	3006	11957	0	3101	13794	0	3280
	24	3740	0	2254	6050	0	2312	6868	0	2473	7414	0	2581	9064	0	2878	10868	0	3121	11891	0	3219	13596	0	3413
1.2+3.5+3.5	16	3744	0	2213	5928	0	2272	6758	0	2369	7311	0	2434	8902	0	2724	10514	0	2760	11471	0	2835	13239	0	2975
	18	3692	0	2243	5876	0	2302	6693	0	2419	7238	0	2497	8809	0	2793	10462	0	2900	11430	0	2960	13187	0	3116
	20	3640	0	2272	5824	0	2332	6635	0	2458	7176	0	2542	8736	0	2841	10400	0	2990	11180	0	3095	13104	0	3259
	22	3588	0	2302	5772	0	2362	6552	0	2509	7072	0	2607	8642	0	2909	10338	0	3110	11305	0	3208	13042	0	3394
	24	3536	0	2332	5720	0	2392	6494	0	2559	7010	0	2670	8570	0	2978	10275	0	3229	11242	0	3331	12854	0	3531
1.2+3.5+5	16	3960	0	2139	6270	0	2196	7148	0	2290	7733	0	2352	9416	0	2633	11121	0	2667	12133	0	2740	14003	0	2876
	18	3905	0	2168	6215	0	2225	7080	0	2338	7656	0	2413	9317	0	2699	11066	0	2803	12089	0	2861	13948	0	3011
	20	3850	0	2196	6160	0	2254	7018	0	2376	7590	0	2457	9240	0	2746	11000	0	2890	11825	0	2991	13860	0	3150
	22	3795	0	2225	6105	0	2283	6930	0	2425	7480	0	2520	9141	0	2812	10934	0	3006	11957	0	3101	13794	0	3280
	24	3740	0	2254	6050	0	2312	6868	0	2473	7414	0	2581	9064	0	2878	10868	0	3121	11891	0	3219	13596	0	3413
1.2+3.5+6	16	3960	0	2139	6270	0	2196	7148	0	2290	7733	0	2352	9416	0	2633	11121	0	2667	12133	0	2740	14003	0	2876
	18	3905	0	2168	6215	0	2225	7080	0	2338	7656	0	2413	9317	0	2699	11066	0	2803	12089	0	2861	13948	0	3011
	20	3850	0	2196	6160	0	2254	7018	0	2376	7590	0	2457	9240	0	2746	11000	0	2890	11825	0	2991	13860	0	3150
	22	3795	0	2225	6105	0	2283	6930	0	2425	7480	0	2520	9141	0	2812	10934	0	3006	11957	0	3101	13794	0	3280
	24	3740	0	2254	6050	0	2312	6868	0	2473	7414	0	2581	9064	0	2878	10868	0	3121	11891	0	3219	13596	0	3413
1.2+5+5	16	3960	0	2139	6270	0	2196	7148	0	2290	7733	0	2352	9416	0	2633	11121	0	2667	12133	0	2740	14003	0	2876
	18	3905	0	2168	6215	0	2225	7080	0	2338	7656	0	2413	9317	0	2699	11066	0	2803	12089	0	2861	13948	0	3011
	20	3850	0	2196	6160	0	2254	7018	0	2376	7590	0	2457	9240	0	2746	11000	0	2890	11825	0	2991	13860	0	3150
	22	3795	0	2225	6105	0	2283	6930	0	2425	7480	0	2520	9141	0	2812	10934	0	3006	11957	0	3101	13794	0	3280
	24	3740	0	2254	6050	0	2312	6868	0	2473	7414	0	2581	9064	0	2878	10868	0	3121	11891	0	3219	13596	0	3413
1.2+5+6	16	3960	0	2139	6270	0	2196	7148	0	2290	7733	0	2352	9416	0	2633	11121	0	2667	12133	0	2740	14003	0	2876
	18	3905	0	2168	6215	0	2225	7080	0	2338	7656	0	2413	9317	0	2699	11066	0	2803	12089	0	2861	13948	0	3011
	20	3850	0	2196	6160	0	2254	7018	0	2376	7590	0	2457	9240	0	2746	11000	0	2890	11825	0	2991	13860	0	3150
	22	3795	0	2225	6105	0	2283	6930	0	2425	7480	0	2520	9141	0	2812	10934	0	3006	11957	0	3101	13794	0	3280
	24	3740	0	2254	6050	0	2312	6868	0	2473	7414	0	2581	9064	0	2878	10868	0	3121	11891	0	3219	13596	0	3413

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDB)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.2+6+6	16	3960	02139		6270	02196		7148	02290		7733	02352		9416	02633		11121	02667		12133	02740		14003	02876	
	18	3905	02168		6215	02225		7080	02338		7656	02413		9317	02699		11066	02803		12089	02861		13948	03011	
	20	3850	02196		6160	02254		7018	02376		7590	02457		9240	02746		11000	02890		11825	02991		13860	03150	
	22	3795	02225		6105	02283		6930	02425		7480	02520		9141	02812		10934	03006		11957	03101		13794	03280	
	24	3740	02254		6050	02312		6868	02473		7414	02581		9064	02878		10868	03121		11891	03219		13596	03413	
1.8+1.8+1.8	16	2700	01495		4275	01535		4874	01601		5273	01644		6420	01840		7583	01864		8273	01915		9548	02010	
	18	2663	01515		4238	01555		4827	01634		5220	01687		6353	01887		7545	01959		8243	02000		9510	02105	
	20	2625	01535		4200	01576		4785	01660		5175	01717		6300	01919		7500	02020		8063	02091		9450	02202	
	22	2588	01555		4163	01596		4725	01695		5100	01761		6233	01965		7455	02101		8153	02167		9405	02293	
	24	2550	01576		4125	01616		4683	01729		5055	01804		6180	02012		7410	02182		8108	02250		9270	02386	
1.8+1.8+2.5	16	2880	01635		4560	01680		5198	01751		5624	01799		6848	02013		8088	02040		8824	02095		10184	02199	
	18	2840	01658		4520	01702		5149	01788		5568	01845		6776	02064		8048	02144		8792	02188		10144	02303	
	20	2800	01680		4480	01724		5104	01817		5520	01879		6720	02100		8000	02210		8600	02287		10080	02409	
	22	2760	01702		4440	01746		5040	01855		5440	01927		6648	02150		7952	02298		8696	02371		10032	02508	
	24	2720	01724		4400	01768		4995	01891		5392	01974		6592	02201		7904	02387		8648	02462		9888	02610	
1.8+1.8+3.5	16	3168	01754		5016	01801		5718	01878		6186	01929		7533	02159		8897	02188		9706	02247		11202	02358	
	18	3124	01778		4972	01825		5664	01917		6125	01979		7454	02214		8853	02299		9671	02346		11158	02470	
	20	3080	01801		4928	01849		5614	01948		6072	02015		7392	02252		8800	02370		9460	02453		11088	02583	
	22	3036	01825		4884	01872		5544	01989		5984	02067		7313	02306		8747	02465		9566	02543		11035	02690	
	24	2992	01849		4840	01896		5495	02028		5931	02116		7251	02361		8694	02560		9513	02640		10877	02799	
1.8+1.8+5	16	3636	02020		5757	02075		6563	02163		7100	02222		8646	02487		10211	02520		11140	02588		12857	02716	
	18	3586	02048		5707	02102		6500	02209		7030	02280		8555	02550		10161	02648		11100	02703		12807	02845	
	20	3535	02075		5656	02129		6444	02244		6969	02321		8484	02594		10100	02730		10858	02826		12726	02976	
	22	3485	02102		5606	02157		6363	02291		6868	02381		8393	02656		10039	02839		10979	02929		12665	03099	
	24	3434	02129		5555	02184		6306	02336		6807	02438		8322	02719		9979	02948		10918	03041		12484	03224	
1.8+1.8+6	16	3744	02264		5928	02326		6758	02425		7311	02491		8902	02788		10514	02824		11471	02901		13239	03045	
	18	3692	02295		5876	02356		6693	02476		7238	02555		8809	02858		10462	02968		11430	03029		13187	03189	
	20	3640	02326		5824	02387		6635	02515		7176	02601		8736	02907		10400	03060		11180	03167		13104	03335	
	22	3588	02356		5772	02417		6552	02568		7072	02668		8642	02977		10338	03182		11305	03283		13042	03473	
	24	3536	02387		5720	02448		6494	02619		7010	02733		8570	03048		10275	03305		11242	03409		12854	03614	
1.8+2.5+2.5	16	3096	01754		4902	01801		5588	01878		6046	01929		7362	02159		8695	02188		9486	02247		10948	02358	
	18	3053	01778		4859	01825		5535	01917		5986	01979		7284	02214		8652	02299		9451	02346		10905	02470	
	20	3010	01801		4816	01849		5487	01948		5934	02015		7224	02252		8600	02370		9245	02453		10836	02583	
	22	2967	01825		4773	01872		5418	01989		5848	02067		7147	02306		8548	02465		9348	02543		10784	02690	
	24	2924	01849		4730	01896		5370	02028		5796	02116		7086	02361		8497	02560		9297	02640		10630	02799	
1.8+2.5+3.5	16	3384	01872		5358	01923		6108	02005		6608	02059		8046	02305		9503	02335		10368	02398		11966	02517	
	18	3337	01898		5311	01948		6050	02047		6542	02113		7962	02363		9456	02454		10331	02505		11919	02636	
	20	3290	01923		5264	01973		5997	02080		6486	02151		7896	02404		9400	02530		10105	02619		11844	02758	
	22	3243	01948		5217	01999		5922	02123		6392	02206		7811	02462		9344	02631		10218	02715		11788	02872	
	24	3196	01973		5170	02024		5869	02165		6336	02259		7746	02520		9287	02732		10161	02818		11618	02988	

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (W)
PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDB)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.8+2.5+5	16	3744	0	2139	5928	0	2196	6758	0	2290	7311	0	2352	8902	0	2633	10514	0	2667	11471	0	2740	13239	0	2876
	18	3692	0	2168	5876	0	2225	6693	0	2338	7238	0	2413	8809	0	2699	10462	0	2803	11430	0	2861	13187	0	3011
	20	3640	0	2196	5824	0	2254	6635	0	2376	7176	0	2457	8736	0	2746	10400	0	2890	11180	0	2991	13104	0	3150
	22	3588	0	2225	5772	0	2283	6552	0	2425	7072	0	2520	8642	0	2812	10338	0	3006	11305	0	3101	13042	0	3280
	24	3536	0	2254	5720	0	2312	6494	0	2473	7010	0	2581	8570	0	2878	10275	0	3121	11242	0	3219	12854	0	3413
1.8+2.5+6	16	3744	0	2213	5928	0	2272	6758	0	2369	7311	0	2434	8902	0	2724	10514	0	2760	11471	0	2835	13239	0	2975
	18	3692	0	2243	5876	0	2302	6693	0	2419	7238	0	2497	8809	0	2793	10462	0	2900	11430	0	2960	13187	0	3116
	20	3640	0	2272	5824	0	2332	6635	0	2458	7176	0	2542	8736	0	2841	10400	0	2990	11180	0	3095	13104	0	3259
	22	3588	0	2302	5772	0	2362	6552	0	2509	7072	0	2607	8642	0	2909	10338	0	3110	11305	0	3208	13042	0	3394
	24	3536	0	2332	5720	0	2392	6494	0	2559	7010	0	2670	8570	0	2978	10275	0	3229	11242	0	3331	12854	0	3531
1.8+3.5+3.5	16	3744	0	2035	5928	0	2090	6758	0	2179	7311	0	2239	8902	0	2505	10514	0	2538	11471	0	2607	13239	0	2736
	18	3692	0	2063	5876	0	2118	6693	0	2225	7238	0	2296	8809	0	2569	10462	0	2668	11430	0	2723	13187	0	2866
	20	3640	0	2090	5824	0	2145	6635	0	2261	7176	0	2338	8736	0	2613	10400	0	2750	11180	0	2846	13104	0	2998
	22	3588	0	2118	5772	0	2173	6552	0	2308	7072	0	2398	8642	0	2676	10338	0	2860	11305	0	2951	13042	0	3121
	24	3536	0	2145	5720	0	2200	6494	0	2353	7010	0	2456	8570	0	2739	10275	0	2970	11242	0	3064	12854	0	3248
1.8+3.5+5	16	3744	0	2213	5928	0	2272	6758	0	2369	7311	0	2434	8902	0	2724	10514	0	2760	11471	0	2835	13239	0	2975
	18	3692	0	2243	5876	0	2302	6693	0	2419	7238	0	2497	8809	0	2793	10462	0	2900	11430	0	2960	13187	0	3116
	20	3640	0	2272	5824	0	2332	6635	0	2458	7176	0	2542	8736	0	2841	10400	0	2990	11180	0	3095	13104	0	3259
	22	3588	0	2302	5772	0	2362	6552	0	2509	7072	0	2607	8642	0	2909	10338	0	3110	11305	0	3208	13042	0	3394
	24	3536	0	2332	5720	0	2392	6494	0	2559	7010	0	2670	8570	0	2978	10275	0	3229	11242	0	3331	12854	0	3531
1.8+3.5+6	16	3744	0	2213	5928	0	2272	6758	0	2369	7311	0	2434	8902	0	2724	10514	0	2760	11471	0	2835	13239	0	2975
	18	3692	0	2243	5876	0	2302	6693	0	2419	7238	0	2497	8809	0	2793	10462	0	2900	11430	0	2960	13187	0	3116
	20	3640	0	2272	5824	0	2332	6635	0	2458	7176	0	2542	8736	0	2841	10400	0	2990	11180	0	3095	13104	0	3259
	22	3588	0	2302	5772	0	2362	6552	0	2509	7072	0	2607	8642	0	2909	10338	0	3110	11305	0	3208	13042	0	3394
	24	3536	0	2332	5720	0	2392	6494	0	2559	7010	0	2670	8570	0	2978	10275	0	3229	11242	0	3331	12854	0	3531
1.8+5+5	16	3744	0	2213	5928	0	2272	6758	0	2369	7311	0	2434	8902	0	2724	10514	0	2760	11471	0	2835	13239	0	2975
	18	3692	0	2243	5876	0	2302	6693	0	2419	7238	0	2497	8809	0	2793	10462	0	2900	11430	0	2960	13187	0	3116
	20	3640	0	2272	5824	0	2332	6635	0	2458	7176	0	2542	8736	0	2841	10400	0	2990	11180	0	3095	13104	0	3259
	22	3588	0	2302	5772	0	2362	6552	0	2509	7072	0	2607	8642	0	2909	10338	0	3110	11305	0	3208	13042	0	3394
	24	3536	0	2332	5720	0	2392	6494	0	2559	7010	0	2670	8570	0	2978	10275	0	3229	11242	0	3331	12854	0	3531
1.8+5+6	16	3780	0	2213	5985	0	2272	6823	0	2369	7382	0	2434	8988	0	2724	10616	0	2760	11582	0	2835	13367	0	2975
	18	3728	0	2243	5933	0	2302	6758	0	2419	7308	0	2497	8894	0	2793	10563	0	2900	11540	0	2960	13314	0	3116
	20	3675	0	2272	5880	0	2332	6699	0	2458	7245	0	2542	8820	0	2841	10500	0	2990	11288	0	3095	13230	0	3259
	22	3623	0	2302	5828	0	2362	6615	0	2509	7140	0	2607	8726	0	2909	10437	0	3110	11414	0	3208	13167	0	3394
	24	3570	0	2332	5775	0	2392	6556	0	2559	7077	0	2670	8652	0	2978	10374	0	3229	11351	0	3331	12978	0	3531
1.8+6+6	16	3960	0	2250	6270	0	2310	7148	0	2409	7733	0	2475	9416	0	2769	11121	0	2806	12133	0	2882	14003	0	3025
	18	3905	0	2280	6215	0	2341	7080	0	2459	7656	0	2538	9317	0	2839	11066	0	2949	12089	0	3010	13948	0	3168
	20	3850	0	2310	6160	0	2371	7018	0	2499	7590	0	2584	9240	0	2888	11000	0	3040	11825	0	3146	13860	0	3314
	22	3795	0	2341	6105	0	2402	6930	0	2551	7480	0	2651	9141	0	2958	10934	0	3162	11957	0	3262	13794	0	3450
	24	3740	0	2371	6050	0	2432	6868	0	2602	7414	0	2715	9064	0	3028	10868	0	3283	11891	0	3387	13596	0	3590

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDB)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
2.5+2.5+2.5	16	3240	0	1880	5130	0	1930	5848	0	2013	6327	0	2068	7704	0	2314	9099	0	2344	9927	0	2408	11457	0	2527
	18	3195	0	1905	5085	0	1956	5792	0	2055	6264	0	2121	7623	0	2372	9054	0	2464	9891	0	2515	11412	0	2647
	20	3150	0	1930	5040	0	1981	5742	0	2088	6210	0	2159	7560	0	2413	9000	0	2540	9675	0	2629	11340	0	2769
	22	3105	0	1956	4995	0	2007	5670	0	2132	6120	0	2215	7479	0	2471	8946	0	2642	9783	0	2725	11286	0	2883
	24	3060	0	1981	4950	0	2032	5620	0	2174	6066	0	2268	7416	0	2530	8892	0	2743	9729	0	2830	11124	0	3000
2.5+2.5+3.5	16	3600	0	2020	5700	0	2075	6498	0	2163	7030	0	2222	8560	0	2487	10110	0	2520	11030	0	2588	12730	0	2716
	18	3550	0	2048	5650	0	2102	6436	0	2209	6960	0	2280	8470	0	2550	10060	0	2648	10990	0	2703	12680	0	2845
	20	3500	0	2075	5600	0	2129	6380	0	2244	6900	0	2321	8400	0	2594	10000	0	2730	10750	0	2826	12600	0	2976
	22	3450	0	2102	5550	0	2157	6300	0	2291	6800	0	2381	8310	0	2656	9940	0	2839	10870	0	2929	12540	0	3099
	24	3400	0	2129	5500	0	2184	6244	0	2336	6740	0	2438	8240	0	2719	9880	0	2948	10810	0	3041	12360	0	3224
2.5+2.5+5	16	3744	0	2213	5928	0	2272	6758	0	2369	7311	0	2434	8902	0	2724	10514	0	2760	11471	0	2835	13239	0	2975
	18	3692	0	2243	5876	0	2302	6693	0	2419	7238	0	2497	8809	0	2793	10462	0	2900	11430	0	2960	13187	0	3116
	20	3640	0	2272	5824	0	2332	6635	0	2458	7176	0	2542	8736	0	2841	10400	0	2990	11180	0	3095	13104	0	3259
	22	3588	0	2302	5772	0	2362	6552	0	2509	7072	0	2607	8642	0	2909	10338	0	3110	11305	0	3208	13042	0	3394
	24	3536	0	2332	5720	0	2392	6494	0	2559	7010	0	2670	8570	0	2978	10275	0	3229	11242	0	3331	12854	0	3531
2.5+2.5+6	16	3744	0	2213	5928	0	2272	6758	0	2369	7311	0	2434	8902	0	2724	10514	0	2760	11471	0	2835	13239	0	2975
	18	3692	0	2243	5876	0	2302	6693	0	2419	7238	0	2497	8809	0	2793	10462	0	2900	11430	0	2960	13187	0	3116
	20	3640	0	2272	5824	0	2332	6635	0	2458	7176	0	2542	8736	0	2841	10400	0	2990	11180	0	3095	13104	0	3259
	22	3588	0	2302	5772	0	2362	6552	0	2509	7072	0	2607	8642	0	2909	10338	0	3110	11305	0	3208	13042	0	3394
	24	3536	0	2332	5720	0	2392	6494	0	2559	7010	0	2670	8570	0	2978	10275	0	3229	11242	0	3331	12854	0	3531
2.5+3.5+3.5	16	3744	0	2139	5928	0	2196	6758	0	2290	7311	0	2352	8902	0	2633	10514	0	2667	11471	0	2740	13239	0	2876
	18	3692	0	2168	5876	0	2225	6693	0	2338	7238	0	2413	8809	0	2699	10462	0	2803	11430	0	2861	13187	0	3011
	20	3640	0	2196	5824	0	2254	6635	0	2376	7176	0	2457	8736	0	2746	10400	0	2890	11180	0	2991	13104	0	3150
	22	3588	0	2225	5772	0	2283	6552	0	2425	7072	0	2520	8642	0	2812	10338	0	3006	11305	0	3101	13042	0	3280
	24	3536	0	2254	5720	0	2312	6494	0	2473	7010	0	2581	8570	0	2878	10275	0	3121	11242	0	3219	12854	0	3413
2.5+3.5+5	16	3744	0	2213	5928	0	2272	6758	0	2369	7311	0	2434	8902	0	2724	10514	0	2760	11471	0	2835	13239	0	2975
	18	3692	0	2243	5876	0	2302	6693	0	2419	7238	0	2497	8809	0	2793	10462	0	2900	11430	0	2960	13187	0	3116
	20	3640	0	2272	5824	0	2332	6635	0	2458	7176	0	2542	8736	0	2841	10400	0	2990	11180	0	3095	13104	0	3259
	22	3588	0	2302	5772	0	2362	6552	0	2509	7072	0	2607	8642	0	2909	10338	0	3110	11305	0	3208	13042	0	3394
	24	3536	0	2332	5720	0	2392	6494	0	2559	7010	0	2670	8570	0	2978	10275	0	3229	11242	0	3331	12854	0	3531
2.5+3.5+6	16	3780	0	2213	5985	0	2272	6823	0	2369	7382	0	2434	8988	0	2724	10616	0	2760	11582	0	2835	13367	0	2975
	18	3728	0	2243	5933	0	2302	6758	0	2419	7308	0	2497	8894	0	2793	10563	0	2900	11540	0	2960	13314	0	3116
	20	3675	0	2272	5880	0	2332	6699	0	2458	7245	0	2542	8820	0	2841	10500	0	2990	11288	0	3095	13230	0	3259
	22	3623	0	2302	5828	0	2362	6615	0	2509	7140	0	2607	8726	0	2909	10437	0	3110	11414	0	3208	13167	0	3394
	24	3570	0	2332	5775	0	2392	6556	0	2559	7077	0	2670	8652	0	2978	10374	0	3229	11351	0	3331	12978	0	3531
2.5+5+5	16	3780	0	2213	5985	0	2272	6823	0	2369	7382	0	2434	8988	0	2724	10616	0	2760	11582	0	2835	13367	0	2975
	18	3728	0	2243	5933	0	2302	6758	0	2419	7308	0	2497	8894	0	2793	10563	0	2900	11540	0	2960	13314	0	3116
	20	3675	0	2272	5880	0	2332	6699	0	2458	7245	0	2542	8820	0	2841	10500	0	2990	11288	0	3095	13230	0	3259
	22	3623	0	2302	5828	0	2362	6615	0	2509	7140	0	2607	8726	0	2909	10437	0	3110	11414	0	3208	13167	0	3394
	24	3570	0	2332	5775	0	2392	6556	0	2559	7077	0	2670	8652	0	2978	10374	0	3229	11351	0	3331	12978	0	3531

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDB)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
2.5+5+6	16	3780	0	2213	5985	0	2272	6823	0	2369	7382	0	2434	8988	0	2724	10616	0	2760	11582	0	2835	13367	0	2975
	18	3728	0	2243	5933	0	2302	6758	0	2419	7308	0	2497	8894	0	2793	10563	0	2900	11540	0	2960	13314	0	3116
	20	3675	0	2272	5880	0	2332	6699	0	2458	7245	0	2542	8820	0	2841	10500	0	2990	11288	0	3095	13230	0	3259
	22	3623	0	2302	5828	0	2362	6615	0	2509	7140	0	2607	8726	0	2909	10437	0	3110	11414	0	3208	13167	0	3394
	24	3570	0	2332	5775	0	2392	6556	0	2559	7077	0	2670	8652	0	2978	10374	0	3229	11351	0	3331	12978	0	3531
2.5+6+6	16	3960	0	2139	6270	0	2196	7148	0	2290	7733	0	2352	9416	0	2633	11121	0	2667	12133	0	2740	14003	0	2876
	18	3905	0	2168	6215	0	2225	7080	0	2338	7656	0	2413	9317	0	2699	11066	0	2803	12089	0	2861	13948	0	3011
	20	3850	0	2196	6160	0	2254	7018	0	2376	7590	0	2457	9240	0	2746	11000	0	2890	11825	0	2991	13860	0	3150
	22	3795	0	2225	6105	0	2283	6930	0	2425	7480	0	2520	9141	0	2812	10934	0	3006	11957	0	3101	13794	0	3280
	24	3740	0	2254	6050	0	2312	6868	0	2473	7414	0	2581	9064	0	2878	10868	0	3121	11891	0	3219	13596	0	3413
3.5+3.5+3.5	16	3744	0	2213	5928	0	2272	6758	0	2369	7311	0	2434	8902	0	2724	10514	0	2760	11471	0	2835	13239	0	2975
	18	3692	0	2243	5876	0	2302	6693	0	2419	7238	0	2497	8809	0	2793	10462	0	2900	11430	0	2960	13187	0	3116
	20	3640	0	2272	5824	0	2332	6635	0	2458	7176	0	2542	8736	0	2841	10400	0	2990	11180	0	3095	13104	0	3259
	22	3588	0	2302	5772	0	2362	6552	0	2509	7072	0	2607	8642	0	2909	10338	0	3110	11305	0	3208	13042	0	3394
	24	3536	0	2332	5720	0	2392	6494	0	2559	7010	0	2670	8570	0	2978	10275	0	3229	11242	0	3331	12854	0	3531
3.5+3.5+5	16	3780	0	2213	5985	0	2272	6823	0	2369	7382	0	2434	8988	0	2724	10616	0	2760	11582	0	2835	13367	0	2975
	18	3728	0	2243	5933	0	2302	6758	0	2419	7308	0	2497	8894	0	2793	10563	0	2900	11540	0	2960	13314	0	3116
	20	3675	0	2272	5880	0	2332	6699	0	2458	7245	0	2542	8820	0	2841	10500	0	2990	11288	0	3095	13230	0	3259
	22	3623	0	2302	5828	0	2362	6615	0	2509	7140	0	2607	8726	0	2909	10437	0	3110	11414	0	3208	13167	0	3394
	24	3570	0	2332	5775	0	2392	6556	0	2559	7077	0	2670	8652	0	2978	10374	0	3229	11351	0	3331	12978	0	3531
3.5+3.5+6	16	3780	0	2213	5985	0	2272	6823	0	2369	7382	0	2434	8988	0	2724	10616	0	2760	11582	0	2835	13367	0	2975
	18	3728	0	2243	5933	0	2302	6758	0	2419	7308	0	2497	8894	0	2793	10563	0	2900	11540	0	2960	13314	0	3116
	20	3675	0	2272	5880	0	2332	6699	0	2458	7245	0	2542	8820	0	2841	10500	0	2990	11288	0	3095	13230	0	3259
	22	3623	0	2302	5828	0	2362	6615	0	2509	7140	0	2607	8726	0	2909	10437	0	3110	11414	0	3208	13167	0	3394
	24	3570	0	2332	5775	0	2392	6556	0	2559	7077	0	2670	8652	0	2978	10374	0	3229	11351	0	3331	12978	0	3531
3.5+5+5	16	3780	0	2213	5985	0	2272	6823	0	2369	7382	0	2434	8988	0	2724	10616	0	2760	11582	0	2835	13367	0	2975
	18	3728	0	2243	5933	0	2302	6758	0	2419	7308	0	2497	8894	0	2793	10563	0	2900	11540	0	2960	13314	0	3116
	20	3675	0	2272	5880	0	2332	6699	0	2458	7245	0	2542	8820	0	2841	10500	0	2990	11288	0	3095	13230	0	3259
	22	3623	0	2302	5828	0	2362	6615	0	2509	7140	0	2607	8726	0	2909	10437	0	3110	11414	0	3208	13167	0	3394
	24	3570	0	2332	5775	0	2392	6556	0	2559	7077	0	2670	8652	0	2978	10374	0	3229	11351	0	3331	12978	0	3531
3.5+5+6	16	3960	0	2139	6270	0	2196	7148	0	2290	7733	0	2352	9416	0	2633	11121	0	2667	12133	0	2740	14003	0	2876
	18	3905	0	2168	6215	0	2225	7080	0	2338	7656	0	2413	9317	0	2699	11066	0	2803	12089	0	2861	13948	0	3011
	20	3850	0	2196	6160	0	2254	7018	0	2376	7590	0	2457	9240	0	2746	11000	0	2890	11825	0	2991	13860	0	3150
	22	3795	0	2225	6105	0	2283	6930	0	2425	7480	0	2520	9141	0	2812	10934	0	3006	11957	0	3101	13794	0	3280
	24	3740	0	2254	6050	0	2312	6868	0	2473	7414	0	2581	9064	0	2878	10868	0	3121	11891	0	3219	13596	0	3413
3.5+6+6	16	3960	0	2139	6270	0	2196	7148	0	2290	7733	0	2352	9416	0	2633	11121	0	2667	12133	0	2740	14003	0	2876
	18	3905	0	2168	6215	0	2225	7080	0	2338	7656	0	2413	9317	0	2699	11066	0	2803	12089	0	2861	13948	0	3011
	20	3850	0	2196	6160	0	2254	7018	0	2376	7590	0	2457	9240	0	2746	11000	0	2890	11825	0	2991	13860	0	3150
	22	3795	0	2225	6105	0	2283	6930	0	2425	7480	0	2520	9141	0	2812	10934	0	3006	11957	0	3101	13794	0	3280
	24	3740	0	2254	6050	0	2312	6868	0	2473	7414	0	2581	9064	0	2878	10868	0	3121	11891	0	3219	13596	0	3413

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDB)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
5+5+5	16	3960	02139		6270	02196		7148	02290		7733	02352		9416	02633		11121	02667		12133	02740		14003	02876	
	18	3905	02168		6215	02225		7080	02338		7656	02413		9317	02699		11066	02803		12089	02861		13948	03011	
	20	3850	02196		6160	02254		7018	02376		7590	02457		9240	02746		11000	02890		11825	02991		13860	03150	
	22	3795	02225		6105	02283		6930	02425		7480	02520		9141	02812		10934	03006		11957	03101		13794	03280	
	24	3740	02254		6050	02312		6868	02473		7414	02581		9064	02878		10868	03121		11891	03219		13596	03413	
1.2+1.2+1.2+1.2	16	2592	01480		4104	01520		4679	01585		5062	01628		6163	01822		7279	01846		7942	01896		9166	01990	
	18	2556	01500		4068	01540		4634	01618		5011	01670		6098	01868		7243	01940		7913	01980		9130	02084	
	20	2520	01520		4032	01560		4594	01644		4968	01700		6048	01900		7200	02000		7740	02070		9072	02180	
	22	2484	01540		3996	01580		4536	01678		4896	01744		5983	01946		7157	02080		7826	02146		9029	02270	
	24	2448	01560		3960	01600		4496	01712		4853	01786		5933	01992		7114	02160		7783	02228		8899	02362	
1.2+1.2+1.2+1.8	16	2844	01628		4503	01672		5133	01743		5554	01791		6762	02004		7987	02031		8714	02086		10057	02189	
	18	2805	01650		4464	01694		5084	01780		5498	01837		6691	02055		7947	02134		8682	02178		10017	02292	
	20	2765	01672		4424	01716		5040	01808		5451	01870		6636	02090		7900	02200		8493	02277		9954	02398	
	22	2726	01694		4385	01738		4977	01846		5372	01918		6565	02141		7853	02288		8587	02361		9907	02497	
	24	2686	01716		4345	01760		4933	01883		5325	01965		6510	02191		7805	02376		8540	02451		9764	02598	
1.2+1.2+1.2+2.5	16	3168	01769		5016	01816		5718	01894		6186	01945		7533	02177		8897	02206		9706	02266		11202	02378	
	18	3124	01793		4972	01840		5664	01934		6125	01996		7454	02232		8853	02318		9671	02366		11158	02490	
	20	3080	01816		4928	01864		5614	01965		6072	02032		7392	02271		8800	02390		9460	02474		11088	02605	
	22	3036	01840		4884	01888		5544	02006		5984	02084		7313	02325		8747	02486		9566	02564		11035	02713	
	24	2992	01864		4840	01912		5495	02045		5931	02134		7251	02380		8694	02581		9513	02662		10877	02823	
1.2+1.2+1.2+3.5	16	3492	01887		5529	01938		6303	02021		6819	02076		8303	02323		9807	02354		10699	02417		12348	02537	
	18	3444	01913		5481	01964		6243	02063		6751	02129		8216	02382		9758	02474		10660	02525		12300	02657	
	20	3395	01938		5432	01989		6189	02096		6693	02168		8148	02423		9700	02550		10428	02639		12222	02780	
	22	3347	01964		5384	02015		6111	02140		6596	02224		8061	02481		9642	02652		10544	02736		12164	02894	
	24	3298	01989		5335	02040		6057	02182		6538	02277		7993	02540		9584	02754		10486	02841		11989	03012	
1.2+1.2+1.2+5	16	3960	02139		6270	02196		7148	02290		7733	02352		9416	02633		11121	02667		12133	02740		14003	02876	
	18	3905	02168		6215	02225		7080	02338		7656	02413		9317	02699		11066	02803		12089	02861		13948	03011	
	20	3850	02196		6160	02254		7018	02376		7590	02457		9240	02746		11000	02890		11825	02991		13860	03150	
	22	3795	02225		6105	02283		6930	02425		7480	02520		9141	02812		10934	03006		11957	03101		13794	03280	
	24	3740	02254		6050	02312		6868	02473		7414	02581		9064	02878		10868	03121		11891	03219		13596	03413	
1.2+1.2+1.2+6	16	3960	02139		6270	02196		7148	02290		7733	02352		9416	02633		11121	02667		12133	02740		14003	02876	
	18	3905	02168		6215	02225		7080	02338		7656	02413		9317	02699		11066	02803		12089	02861		13948	03011	
	20	3850	02196		6160	02254		7018	02376		7590	02457		9240	02746		11000	02890		11825	02991		13860	03150	
	22	3795	02225		6105	02283		6930	02425		7480	02520		9141	02812		10934	03006		11957	03101		13794	03280	
	24	3740	02254		6050	02312		6868	02473		7414	02581		9064	02878		10868	03121		11891	03219		13596	03413	
1.2+1.2+1.8+1.8	16	3096	01761		4902	01809		5588	01886		6046	01937		7362	02168		8695	02197		9486	02256		10948	02368	
	18	3053	01785		4859	01833		5535	01925		5986	01987		7284	02223		8652	02309		9451	02356		10905	02480	
	20	3010	01809		4816	01856		5487	01956		5934	02023		7224	02261		8600	02380		9245	02463		10836	02594	
	22	2967	01833		4773	01880		5418	01997		5848	02075		7147	02316		8548	02475		9348	02554		10784	02701	
	24	2924	01856		4730	01904		5370	02037		5796	02125		7086	02370		8497	02570		9297	02651		10630	02811	

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (W)
PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDB)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.2+1.2+1.8+2.5	16	3420	0	1872	5415	0	1923	6173	0	2005	6679	0	2059	8132	0	2305	9605	0	2335	10479	0	2398	12094	0	2517
	18	3373	0	1898	5368	0	1948	6114	0	2047	6612	0	2113	8047	0	2363	9557	0	2454	10441	0	2505	12046	0	2636
	20	3325	0	1923	5320	0	1973	6061	0	2080	6555	0	2151	7980	0	2404	9500	0	2530	10213	0	2619	11970	0	2758
	22	3278	0	1948	5273	0	1999	5985	0	2123	6460	0	2206	7895	0	2462	9443	0	2631	10327	0	2715	11913	0	2872
	24	3230	0	1973	5225	0	2024	5932	0	2165	6403	0	2259	7828	0	2520	9386	0	2732	10270	0	2818	11742	0	2988
1.2+1.2+1.8+3.5	16	3744	0	1835	5928	0	1885	6758	0	1965	7311	0	2019	8902	0	2259	10514	0	2289	11471	0	2351	13239	0	2468
	18	3692	0	1860	5876	0	1910	6693	0	2006	7238	0	2071	8809	0	2316	10462	0	2406	11430	0	2455	13187	0	2584
	20	3640	0	1885	5824	0	1934	6635	0	2039	7176	0	2108	8736	0	2356	10400	0	2480	11180	0	2567	13104	0	2703
	22	3588	0	1910	5772	0	1959	6552	0	2081	7072	0	2163	8642	0	2413	10338	0	2579	11305	0	2661	13042	0	2815
	24	3536	0	1934	5720	0	1984	6494	0	2122	7010	0	2215	8570	0	2470	10275	0	2678	11242	0	2763	12854	0	2929
1.2+1.2+1.8+5	16	3960	0	2139	6270	0	2196	7148	0	2290	7733	0	2352	9416	0	2633	11121	0	2667	12133	0	2740	14003	0	2876
	18	3905	0	2168	6215	0	2225	7080	0	2338	7656	0	2413	9317	0	2699	11066	0	2803	12089	0	2861	13948	0	3011
	20	3850	0	2196	6160	0	2254	7018	0	2376	7590	0	2457	9240	0	2746	11000	0	2890	11825	0	2991	13860	0	3150
	22	3795	0	2225	6105	0	2283	6930	0	2425	7480	0	2520	9141	0	2812	10934	0	3006	11957	0	3101	13794	0	3280
	24	3740	0	2254	6050	0	2312	6868	0	2473	7414	0	2581	9064	0	2878	10868	0	3121	11891	0	3219	13596	0	3413
1.2+1.2+1.8+6	16	3960	0	2139	6270	0	2196	7148	0	2290	7733	0	2352	9416	0	2633	11121	0	2667	12133	0	2740	14003	0	2876
	18	3905	0	2168	6215	0	2225	7080	0	2338	7656	0	2413	9317	0	2699	11066	0	2803	12089	0	2861	13948	0	3011
	20	3850	0	2196	6160	0	2254	7018	0	2376	7590	0	2457	9240	0	2746	11000	0	2890	11825	0	2991	13860	0	3150
	22	3795	0	2225	6105	0	2283	6930	0	2425	7480	0	2520	9141	0	2812	10934	0	3006	11957	0	3101	13794	0	3280
	24	3740	0	2254	6050	0	2312	6868	0	2473	7414	0	2581	9064	0	2878	10868	0	3121	11891	0	3219	13596	0	3413
1.2+1.2+2.5+2.5	16	3744	0	1835	5928	0	1885	6758	0	1965	7311	0	2019	8902	0	2259	10514	0	2289	11471	0	2351	13239	0	2468
	18	3692	0	1860	5876	0	1910	6693	0	2006	7238	0	2071	8809	0	2316	10462	0	2406	11430	0	2455	13187	0	2584
	20	3640	0	1885	5824	0	1934	6635	0	2039	7176	0	2108	8736	0	2356	10400	0	2480	11180	0	2567	13104	0	2703
	22	3588	0	1910	5772	0	1959	6552	0	2081	7072	0	2163	8642	0	2413	10338	0	2579	11305	0	2661	13042	0	2815
	24	3536	0	1934	5720	0	1984	6494	0	2122	7010	0	2215	8570	0	2470	10275	0	2678	11242	0	2763	12854	0	2929
1.2+1.2+2.5+3.5	16	3960	0	2139	6270	0	2196	7148	0	2290	7733	0	2352	9416	0	2633	11121	0	2667	12133	0	2740	14003	0	2876
	18	3905	0	2168	6215	0	2225	7080	0	2338	7656	0	2413	9317	0	2699	11066	0	2803	12089	0	2861	13948	0	3011
	20	3850	0	2196	6160	0	2254	7018	0	2376	7590	0	2457	9240	0	2746	11000	0	2890	11825	0	2991	13860	0	3150
	22	3795	0	2225	6105	0	2283	6930	0	2425	7480	0	2520	9141	0	2812	10934	0	3006	11957	0	3101	13794	0	3280
	24	3740	0	2254	6050	0	2312	6868	0	2473	7414	0	2581	9064	0	2878	10868	0	3121	11891	0	3219	13596	0	3413
1.2+1.2+2.5+5	16	3960	0	2139	6270	0	2196	7148	0	2290	7733	0	2352	9416	0	2633	11121	0	2667	12133	0	2740	14003	0	2876
	18	3905	0	2168	6215	0	2225	7080	0	2338	7656	0	2413	9317	0	2699	11066	0	2803	12089	0	2861	13948	0	3011
	20	3850	0	2196	6160	0	2254	7018	0	2376	7590	0	2457	9240	0	2746	11000	0	2890	11825	0	2991	13860	0	3150
	22	3795	0	2225	6105	0	2283	6930	0	2425	7480	0	2520	9141	0	2812	10934	0	3006	11957	0	3101	13794	0	3280
	24	3740	0	2254	6050	0	2312	6868	0	2473	7414	0	2581	9064	0	2878	10868	0	3121	11891	0	3219	13596	0	3413
1.2+1.2+2.5+6	16	3960	0	2139	6270	0	2196	7148	0	2290	7733	0	2352	9416	0	2633	11121	0	2667	12133	0	2740	14003	0	2876
	18	3905	0	2168	6215	0	2225	7080	0	2338	7656	0	2413	9317	0	2699	11066	0	2803	12089	0	2861	13948	0	3011
	20	3850	0	2196	6160	0	2254	7018	0	2376	7590	0	2457	9240	0	2746	11000	0	2890	11825	0	2991	13860	0	3150
	22	3795	0	2225	6105	0	2283	6930	0	2425	7480	0	2520	9141	0	2812	10934	0	3006	11957	0	3101	13794	0	3280
	24	3740	0	2254	6050	0	2312	6868	0	2473	7414	0	2581	9064	0	2878	10868	0	3121	11891	0	3219	13596	0	3413

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDB)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.2+1.2+3.5+3.5	16	3960	02139		6270	02196		7148	02290		7733	02352		9416	02633		11121	02667		12133	02740		14003	02876	
	18	3905	02168		6215	02225		7080	02338		7656	02413		9317	02699		11066	02803		12089	02861		13948	03011	
	20	3850	02196		6160	02254		7018	02376		7590	02457		9240	02746		11000	02890		11825	02991		13860	03150	
	22	3795	02225		6105	02283		6930	02425		7480	02520		9141	02812		10934	03006		11957	03101		13794	03280	
	24	3740	02254		6050	02312		6868	02473		7414	02581		9064	02878		10868	03121		11891	03219		13596	03413	
1.2+1.2+3.5+5	16	3960	02139		6270	02196		7148	02290		7733	02352		9416	02633		11121	02667		12133	02740		14003	02876	
	18	3905	02168		6215	02225		7080	02338		7656	02413		9317	02699		11066	02803		12089	02861		13948	03011	
	20	3850	02196		6160	02254		7018	02376		7590	02457		9240	02746		11000	02890		11825	02991		13860	03150	
	22	3795	02225		6105	02283		6930	02425		7480	02520		9141	02812		10934	03006		11957	03101		13794	03280	
	24	3740	02254		6050	02312		6868	02473		7414	02581		9064	02878		10868	03121		11891	03219		13596	03413	
1.2+1.2+3.5+6	16	3960	02139		6270	02196		7148	02290		7733	02352		9416	02633		11121	02667		12133	02740		14003	02876	
	18	3905	02168		6215	02225		7080	02338		7656	02413		9317	02699		11066	02803		12089	02861		13948	03011	
	20	3850	02196		6160	02254		7018	02376		7590	02457		9240	02746		11000	02890		11825	02991		13860	03150	
	22	3795	02225		6105	02283		6930	02425		7480	02520		9141	02812		10934	03006		11957	03101		13794	03280	
	24	3740	02254		6050	02312		6868	02473		7414	02581		9064	02878		10868	03121		11891	03219		13596	03413	
1.2+1.2+5+5	16	3960	02139		6270	02196		7148	02290		7733	02352		9416	02633		11121	02667		12133	02740		14003	02876	
	18	3905	02168		6215	02225		7080	02338		7656	02413		9317	02699		11066	02803		12089	02861		13948	03011	
	20	3850	02196		6160	02254		7018	02376		7590	02457		9240	02746		11000	02890		11825	02991		13860	03150	
	22	3795	02225		6105	02283		6930	02425		7480	02520		9141	02812		10934	03006		11957	03101		13794	03280	
	24	3740	02254		6050	02312		6868	02473		7414	02581		9064	02878		10868	03121		11891	03219		13596	03413	
1.2+1.8+1.8+1.8	16	3348	01865		5301	01915		6043	01997		6538	02051		7961	02296		9402	02326		10258	02389		11839	02507	
	18	3302	01890		5255	01940		5985	02039		6473	02104		7877	02354		9356	02444		10221	02495		11792	02626	
	20	3255	01915		5208	01966		5933	02071		6417	02142		7812	02394		9300	02520		9998	02608		11718	02747	
	22	3209	01940		5162	01991		5859	02115		6324	02197		7728	02452		9244	02621		10109	02704		11662	02860	
	24	3162	01966		5115	02016		5807	02157		6268	02250		7663	02510		9188	02722		10053	02807		11495	02976	
1.2+1.8+1.8+2.5	16	3672	02035		5814	02090		6628	02179		7171	02239		8731	02505		10312	02538		11251	02607		12985	02736	
	18	3621	02063		5763	02118		6565	02225		7099	02296		8639	02569		10261	02668		11210	02723		12934	02866	
	20	3570	02090		5712	02145		6508	02261		7038	02338		8568	02613		10200	02750		10965	02846		12852	02998	
	22	3519	02118		5661	02173		6426	02308		6936	02398		8476	02676		10139	02860		11087	02951		12791	03121	
	24	3468	02145		5610	02200		6369	02353		6875	02456		8405	02739		10078	02970		11026	03064		12607	03248	
1.2+1.8+1.8+3.5	16	3960	02139		6270	02196		7148	02290		7733	02352		9416	02633		11121	02667		12133	02740		14003	02876	
	18	3905	02168		6215	02225		7080	02338		7656	02413		9317	02699		11066	02803		12089	02861		13948	03011	
	20	3850	02196		6160	02254		7018	02376		7590	02457		9240	02746		11000	02890		11825	02991		13860	03150	
	22	3795	02225		6105	02283		6930	02425		7480	02520		9141	02812		10934	03006		11957	03101		13794	03280	
	24	3740	02254		6050	02312		6868	02473		7414	02581		9064	02878		10868	03121		11891	03219		13596	03413	
1.2+1.8+1.8+5	16	3960	02139		6270	02196		7148	02290		7733	02352		9416	02633		11121	02667		12133	02740		14003	02876	
	18	3905	02168		6215	02225		7080	02338		7656	02413		9317	02699		11066	02803		12089	02861		13948	03011	
	20	3850	02196		6160	02254		7018	02376		7590	02457		9240	02746		11000	02890		11825	02991		13860	03150	
	22	3795	02225		6105	02283		6930	02425		7480	02520		9141	02812		10934	03006		11957	03101		13794	03280	
	24	3740	02254		6050	02312		6868	02473		7414	02581		9064	02878		10868	03121		11891	03219		13596	03413	

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDB)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.2+1.8+1.8+6	16	3960	0	2139	6270	0	2196	7148	0	2290	7733	0	2352	9416	0	2633	11121	0	2667	12133	0	2740	14003	0	2876
	18	3905	0	2168	6215	0	2225	7080	0	2338	7656	0	2413	9317	0	2699	11066	0	2803	12089	0	2861	13948	0	3011
	20	3850	0	2196	6160	0	2254	7018	0	2376	7590	0	2457	9240	0	2746	11000	0	2890	11825	0	2991	13860	0	3150
	22	3795	0	2225	6105	0	2283	6930	0	2425	7480	0	2520	9141	0	2812	10934	0	3006	11957	0	3101	13794	0	3280
	24	3740	0	2254	6050	0	2312	6868	0	2473	7414	0	2581	9064	0	2878	10868	0	3121	11891	0	3219	13596	0	3413
1.2+1.8+2.5+2.5	16	3960	0	2139	6270	0	2196	7148	0	2290	7733	0	2352	9416	0	2633	11121	0	2667	12133	0	2740	14003	0	2876
	18	3905	0	2168	6215	0	2225	7080	0	2338	7656	0	2413	9317	0	2699	11066	0	2803	12089	0	2861	13948	0	3011
	20	3850	0	2196	6160	0	2254	7018	0	2376	7590	0	2457	9240	0	2746	11000	0	2890	11825	0	2991	13860	0	3150
	22	3795	0	2225	6105	0	2283	6930	0	2425	7480	0	2520	9141	0	2812	10934	0	3006	11957	0	3101	13794	0	3280
	24	3740	0	2254	6050	0	2312	6868	0	2473	7414	0	2581	9064	0	2878	10868	0	3121	11891	0	3219	13596	0	3413
1.2+1.8+2.5+3.5	16	3960	0	2139	6270	0	2196	7148	0	2290	7733	0	2352	9416	0	2633	11121	0	2667	12133	0	2740	14003	0	2876
	18	3905	0	2168	6215	0	2225	7080	0	2338	7656	0	2413	9317	0	2699	11066	0	2803	12089	0	2861	13948	0	3011
	20	3850	0	2196	6160	0	2254	7018	0	2376	7590	0	2457	9240	0	2746	11000	0	2890	11825	0	2991	13860	0	3150
	22	3795	0	2225	6105	0	2283	6930	0	2425	7480	0	2520	9141	0	2812	10934	0	3006	11957	0	3101	13794	0	3280
	24	3740	0	2254	6050	0	2312	6868	0	2473	7414	0	2581	9064	0	2878	10868	0	3121	11891	0	3219	13596	0	3413
1.2+1.8+2.5+5	16	3960	0	2139	6270	0	2196	7148	0	2290	7733	0	2352	9416	0	2633	11121	0	2667	12133	0	2740	14003	0	2876
	18	3905	0	2168	6215	0	2225	7080	0	2338	7656	0	2413	9317	0	2699	11066	0	2803	12089	0	2861	13948	0	3011
	20	3850	0	2196	6160	0	2254	7018	0	2376	7590	0	2457	9240	0	2746	11000	0	2890	11825	0	2991	13860	0	3150
	22	3795	0	2225	6105	0	2283	6930	0	2425	7480	0	2520	9141	0	2812	10934	0	3006	11957	0	3101	13794	0	3280
	24	3740	0	2254	6050	0	2312	6868	0	2473	7414	0	2581	9064	0	2878	10868	0	3121	11891	0	3219	13596	0	3413
1.2+1.8+2.5+6	16	3960	0	2139	6270	0	2196	7148	0	2290	7733	0	2352	9416	0	2633	11121	0	2667	12133	0	2740	14003	0	2876
	18	3905	0	2168	6215	0	2225	7080	0	2338	7656	0	2413	9317	0	2699	11066	0	2803	12089	0	2861	13948	0	3011
	20	3850	0	2196	6160	0	2254	7018	0	2376	7590	0	2457	9240	0	2746	11000	0	2890	11825	0	2991	13860	0	3150
	22	3795	0	2225	6105	0	2283	6930	0	2425	7480	0	2520	9141	0	2812	10934	0	3006	11957	0	3101	13794	0	3280
	24	3740	0	2254	6050	0	2312	6868	0	2473	7414	0	2581	9064	0	2878	10868	0	3121	11891	0	3219	13596	0	3413
1.2+1.8+3.5+3.5	16	3960	0	2139	6270	0	2196	7148	0	2290	7733	0	2352	9416	0	2633	11121	0	2667	12133	0	2740	14003	0	2876
	18	3905	0	2168	6215	0	2225	7080	0	2338	7656	0	2413	9317	0	2699	11066	0	2803	12089	0	2861	13948	0	3011
	20	3850	0	2196	6160	0	2254	7018	0	2376	7590	0	2457	9240	0	2746	11000	0	2890	11825	0	2991	13860	0	3150
	22	3795	0	2225	6105	0	2283	6930	0	2425	7480	0	2520	9141	0	2812	10934	0	3006	11957	0	3101	13794	0	3280
	24	3740	0	2254	6050	0	2312	6868	0	2473	7414	0	2581	9064	0	2878	10868	0	3121	11891	0	3219	13596	0	3413
1.2+1.8+3.5+5	16	3960	0	2139	6270	0	2196	7148	0	2290	7733	0	2352	9416	0	2633	11121	0	2667	12133	0	2740	14003	0	2876
	18	3905	0	2168	6215	0	2225	7080	0	2338	7656	0	2413	9317	0	2699	11066	0	2803	12089	0	2861	13948	0	3011
	20	3850	0	2196	6160	0	2254	7018	0	2376	7590	0	2457	9240	0	2746	11000	0	2890	11825	0	2991	13860	0	3150
	22	3795	0	2225	6105	0	2283	6930	0	2425	7480	0	2520	9141	0	2812	10934	0	3006	11957	0	3101	13794	0	3280
	24	3740	0	2254	6050	0	2312	6868	0	2473	7414	0	2581	9064	0	2878	10868	0	3121	11891	0	3219	13596	0	3413
1.2+1.8+3.5+6	16	3960	0	2139	6270	0	2196	7148	0	2290	7733	0	2352	9416	0	2633	11121	0	2667	12133	0	2740	14003	0	2876
	18	3905	0	2168	6215	0	2225	7080	0	2338	7656	0	2413	9317	0	2699	11066	0	2803	12089	0	2861	13948	0	3011
	20	3850	0	2196	6160	0	2254	7018	0	2376	7590	0	2457	9240	0	2746	11000	0	2890	11825	0	2991	13860	0	3150
	22	3795	0	2225	6105	0	2283	6930	0	2425	7480	0	2520	9141	0	2812	10934	0	3006	11957	0	3101	13794	0	3280
	24	3740	0	2254	6050	0	2312	6868	0	2473	7414	0	2581	9064	0	2878	10868	0	3121	11891	0	3219	13596	0	3413

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDB)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.2+1.8+5+5	16	3960	0	2139	6270	0	2196	7148	0	2290	7733	0	2352	9416	0	2633	11121	0	2667	12133	0	2740	14003	0	2876
	18	3905	0	2168	6215	0	2225	7080	0	2338	7656	0	2413	9317	0	2699	11066	0	2803	12089	0	2861	13948	0	3011
	20	3850	0	2196	6160	0	2254	7018	0	2376	7590	0	2457	9240	0	2746	11000	0	2890	11825	0	2991	13860	0	3150
	22	3795	0	2225	6105	0	2283	6930	0	2425	7480	0	2520	9141	0	2812	10934	0	3006	11957	0	3101	13794	0	3280
	24	3740	0	2254	6050	0	2312	6868	0	2473	7414	0	2581	9064	0	2878	10868	0	3121	11891	0	3219	13596	0	3413
1.2+1.8+5+6	16	3960	0	2139	6270	0	2196	7148	0	2290	7733	0	2352	9416	0	2633	11121	0	2667	12133	0	2740	14003	0	2876
	18	3905	0	2168	6215	0	2225	7080	0	2338	7656	0	2413	9317	0	2699	11066	0	2803	12089	0	2861	13948	0	3011
	20	3850	0	2196	6160	0	2254	7018	0	2376	7590	0	2457	9240	0	2746	11000	0	2890	11825	0	2991	13860	0	3150
	22	3795	0	2225	6105	0	2283	6930	0	2425	7480	0	2520	9141	0	2812	10934	0	3006	11957	0	3101	13794	0	3280
	24	3740	0	2254	6050	0	2312	6868	0	2473	7414	0	2581	9064	0	2878	10868	0	3121	11891	0	3219	13596	0	3413
1.2+1.8+6+6	16	3960	0	2139	6270	0	2196	7148	0	2290	7733	0	2352	9416	0	2633	11121	0	2667	12133	0	2740	14003	0	2876
	18	3905	0	2168	6215	0	2225	7080	0	2338	7656	0	2413	9317	0	2699	11066	0	2803	12089	0	2861	13948	0	3011
	20	3850	0	2196	6160	0	2254	7018	0	2376	7590	0	2457	9240	0	2746	11000	0	2890	11825	0	2991	13860	0	3150
	22	3795	0	2225	6105	0	2283	6930	0	2425	7480	0	2520	9141	0	2812	10934	0	3006	11957	0	3101	13794	0	3280
	24	3740	0	2254	6050	0	2312	6868	0	2473	7414	0	2581	9064	0	2878	10868	0	3121	11891	0	3219	13596	0	3413
1.2+2.5+2.5+2.5	16	3960	0	2139	6270	0	2196	7148	0	2290	7733	0	2352	9416	0	2633	11121	0	2667	12133	0	2740	14003	0	2876
	18	3905	0	2168	6215	0	2225	7080	0	2338	7656	0	2413	9317	0	2699	11066	0	2803	12089	0	2861	13948	0	3011
	20	3850	0	2196	6160	0	2254	7018	0	2376	7590	0	2457	9240	0	2746	11000	0	2890	11825	0	2991	13860	0	3150
	22	3795	0	2225	6105	0	2283	6930	0	2425	7480	0	2520	9141	0	2812	10934	0	3006	11957	0	3101	13794	0	3280
	24	3740	0	2254	6050	0	2312	6868	0	2473	7414	0	2581	9064	0	2878	10868	0	3121	11891	0	3219	13596	0	3413
1.2+2.5+2.5+3.5	16	3960	0	2139	6270	0	2196	7148	0	2290	7733	0	2352	9416	0	2633	11121	0	2667	12133	0	2740	14003	0	2876
	18	3905	0	2168	6215	0	2225	7080	0	2338	7656	0	2413	9317	0	2699	11066	0	2803	12089	0	2861	13948	0	3011
	20	3850	0	2196	6160	0	2254	7018	0	2376	7590	0	2457	9240	0	2746	11000	0	2890	11825	0	2991	13860	0	3150
	22	3795	0	2225	6105	0	2283	6930	0	2425	7480	0	2520	9141	0	2812	10934	0	3006	11957	0	3101	13794	0	3280
	24	3740	0	2254	6050	0	2312	6868	0	2473	7414	0	2581	9064	0	2878	10868	0	3121	11891	0	3219	13596	0	3413
1.2+2.5+2.5+5	16	3960	0	2139	6270	0	2196	7148	0	2290	7733	0	2352	9416	0	2633	11121	0	2667	12133	0	2740	14003	0	2876
	18	3905	0	2168	6215	0	2225	7080	0	2338	7656	0	2413	9317	0	2699	11066	0	2803	12089	0	2861	13948	0	3011
	20	3850	0	2196	6160	0	2254	7018	0	2376	7590	0	2457	9240	0	2746	11000	0	2890	11825	0	2991	13860	0	3150
	22	3795	0	2225	6105	0	2283	6930	0	2425	7480	0	2520	9141	0	2812	10934	0	3006	11957	0	3101	13794	0	3280
	24	3740	0	2254	6050	0	2312	6868	0	2473	7414	0	2581	9064	0	2878	10868	0	3121	11891	0	3219	13596	0	3413
1.2+2.5+2.5+6	16	3960	0	2139	6270	0	2196	7148	0	2290	7733	0	2352	9416	0	2633	11121	0	2667	12133	0	2740	14003	0	2876
	18	3905	0	2168	6215	0	2225	7080	0	2338	7656	0	2413	9317	0	2699	11066	0	2803	12089	0	2861	13948	0	3011
	20	3850	0	2196	6160	0	2254	7018	0	2376	7590	0	2457	9240	0	2746	11000	0	2890	11825	0	2991	13860	0	3150
	22	3795	0	2225	6105	0	2283	6930	0	2425	7480	0	2520	9141	0	2812	10934	0	3006	11957	0	3101	13794	0	3280
	24	3740	0	2254	6050	0	2312	6868	0	2473	7414	0	2581	9064	0	2878	10868	0	3121	11891	0	3219	13596	0	3413
1.2+2.5+3.5+3.5	16	3960	0	2139	6270	0	2196	7148	0	2290	7733	0	2352	9416	0	2633	11121	0	2667	12133	0	2740	14003	0	2876
	18	3905	0	2168	6215	0	2225	7080	0	2338	7656	0	2413	9317	0	2699	11066	0	2803	12089	0	2861	13948	0	3011
	20	3850	0	2196	6160	0	2254	7018	0	2376	7590	0	2457	9240	0	2746	11000	0	2890	11825	0	2991	13860	0	3150
	22	3795	0	2225	6105	0	2283	6930	0	2425	7480	0	2520	9141	0	2812	10934	0	3006	11957	0	3101	13794	0	3280
	24	3740	0	2254	6050	0	2312	6868	0	2473	7414	0	2581	9064	0	2878	10868	0	3121	11891	0	3219	13596	0	3413

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (W)
PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDB)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.2+2.5+3.5+5	16	3960	0	2139	6270	0	2196	7148	0	2290	7733	0	2352	9416	0	2633	11121	0	2667	12133	0	2740	14003	0	2876
	18	3905	0	2168	6215	0	2225	7080	0	2338	7656	0	2413	9317	0	2699	11066	0	2803	12089	0	2861	13948	0	3011
	20	3850	0	2196	6160	0	2254	7018	0	2376	7590	0	2457	9240	0	2746	11000	0	2890	11825	0	2991	13860	0	3150
	22	3795	0	2225	6105	0	2283	6930	0	2425	7480	0	2520	9141	0	2812	10934	0	3006	11957	0	3101	13794	0	3280
	24	3740	0	2254	6050	0	2312	6868	0	2473	7414	0	2581	9064	0	2878	10868	0	3121	11891	0	3219	13596	0	3413
1.2+2.5+3.5+6	16	3960	0	2139	6270	0	2196	7148	0	2290	7733	0	2352	9416	0	2633	11121	0	2667	12133	0	2740	14003	0	2876
	18	3905	0	2168	6215	0	2225	7080	0	2338	7656	0	2413	9317	0	2699	11066	0	2803	12089	0	2861	13948	0	3011
	20	3850	0	2196	6160	0	2254	7018	0	2376	7590	0	2457	9240	0	2746	11000	0	2890	11825	0	2991	13860	0	3150
	22	3795	0	2225	6105	0	2283	6930	0	2425	7480	0	2520	9141	0	2812	10934	0	3006	11957	0	3101	13794	0	3280
	24	3740	0	2254	6050	0	2312	6868	0	2473	7414	0	2581	9064	0	2878	10868	0	3121	11891	0	3219	13596	0	3413
1.2+2.5+5+5	16	3960	0	2139	6270	0	2196	7148	0	2290	7733	0	2352	9416	0	2633	11121	0	2667	12133	0	2740	14003	0	2876
	18	3905	0	2168	6215	0	2225	7080	0	2338	7656	0	2413	9317	0	2699	11066	0	2803	12089	0	2861	13948	0	3011
	20	3850	0	2196	6160	0	2254	7018	0	2376	7590	0	2457	9240	0	2746	11000	0	2890	11825	0	2991	13860	0	3150
	22	3795	0	2225	6105	0	2283	6930	0	2425	7480	0	2520	9141	0	2812	10934	0	3006	11957	0	3101	13794	0	3280
	24	3740	0	2254	6050	0	2312	6868	0	2473	7414	0	2581	9064	0	2878	10868	0	3121	11891	0	3219	13596	0	3413
1.2+2.5+5+6	16	3960	0	2139	6270	0	2196	7148	0	2290	7733	0	2352	9416	0	2633	11121	0	2667	12133	0	2740	14003	0	2876
	18	3905	0	2168	6215	0	2225	7080	0	2338	7656	0	2413	9317	0	2699	11066	0	2803	12089	0	2861	13948	0	3011
	20	3850	0	2196	6160	0	2254	7018	0	2376	7590	0	2457	9240	0	2746	11000	0	2890	11825	0	2991	13860	0	3150
	22	3795	0	2225	6105	0	2283	6930	0	2425	7480	0	2520	9141	0	2812	10934	0	3006	11957	0	3101	13794	0	3280
	24	3740	0	2254	6050	0	2312	6868	0	2473	7414	0	2581	9064	0	2878	10868	0	3121	11891	0	3219	13596	0	3413
1.2+2.5+6+6	16	3960	0	2139	6270	0	2196	7148	0	2290	7733	0	2352	9416	0	2633	11121	0	2667	12133	0	2740	14003	0	2876
	18	3905	0	2168	6215	0	2225	7080	0	2338	7656	0	2413	9317	0	2699	11066	0	2803	12089	0	2861	13948	0	3011
	20	3850	0	2196	6160	0	2254	7018	0	2376	7590	0	2457	9240	0	2746	11000	0	2890	11825	0	2991	13860	0	3150
	22	3795	0	2225	6105	0	2283	6930	0	2425	7480	0	2520	9141	0	2812	10934	0	3006	11957	0	3101	13794	0	3280
	24	3740	0	2254	6050	0	2312	6868	0	2473	7414	0	2581	9064	0	2878	10868	0	3121	11891	0	3219	13596	0	3413
1.2+3.5+3.5+3.5	16	3960	0	2139	6270	0	2196	7148	0	2290	7733	0	2352	9416	0	2633	11121	0	2667	12133	0	2740	14003	0	2876
	18	3905	0	2168	6215	0	2225	7080	0	2338	7656	0	2413	9317	0	2699	11066	0	2803	12089	0	2861	13948	0	3011
	20	3850	0	2196	6160	0	2254	7018	0	2376	7590	0	2457	9240	0	2746	11000	0	2890	11825	0	2991	13860	0	3150
	22	3795	0	2225	6105	0	2283	6930	0	2425	7480	0	2520	9141	0	2812	10934	0	3006	11957	0	3101	13794	0	3280
	24	3740	0	2254	6050	0	2312	6868	0	2473	7414	0	2581	9064	0	2878	10868	0	3121	11891	0	3219	13596	0	3413
1.2+3.5+3.5+5	16	3960	0	2139	6270	0	2196	7148	0	2290	7733	0	2352	9416	0	2633	11121	0	2667	12133	0	2740	14003	0	2876
	18	3905	0	2168	6215	0	2225	7080	0	2338	7656	0	2413	9317	0	2699	11066	0	2803	12089	0	2861	13948	0	3011
	20	3850	0	2196	6160	0	2254	7018	0	2376	7590	0	2457	9240	0	2746	11000	0	2890	11825	0	2991	13860	0	3150
	22	3795	0	2225	6105	0	2283	6930	0	2425	7480	0	2520	9141	0	2812	10934	0	3006	11957	0	3101	13794	0	3280
	24	3740	0	2254	6050	0	2312	6868	0	2473	7414	0	2581	9064	0	2878	10868	0	3121	11891	0	3219	13596	0	3413
1.2+3.5+3.5+6	16	3960	0	2139	6270	0	2196	7148	0	2290	7733	0	2352	9416	0	2633	11121	0	2667	12133	0	2740	14003	0	2876
	18	3905	0	2168	6215	0	2225	7080	0	2338	7656	0	2413	9317	0	2699	11066	0	2803	12089	0	2861	13948	0	3011
	20	3850	0	2196	6160	0	2254	7018	0	2376	7590	0	2457	9240	0	2746	11000	0	2890	11825	0	2991	13860	0	3150
	22	3795	0	2225	6105	0	2283	6930	0	2425	7480	0	2520	9141	0	2812	10934	0	3006	11957	0	3101	13794	0	3280
	24	3740	0	2254	6050	0	2312	6868	0	2473	7414	0	2581	9064	0	2878	10868	0	3121	11891	0	3219	13596	0	3413

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (W)
PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDB)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.2+3.5+5+5	16	3960	02139		6270	02196		7148	02290		7733	02352		9416	02633		11121	02667		12133	02740		14003	02876	
	18	3905	02168		6215	02225		7080	02338		7656	02413		9317	02699		11066	02803		12089	02861		13948	03011	
	20	3850	02196		6160	02254		7018	02376		7590	02457		9240	02746		11000	02890		11825	02991		13860	03150	
	22	3795	02225		6105	02283		6930	02425		7480	02520		9141	02812		10934	03006		11957	03101		13794	03280	
	24	3740	02254		6050	02312		6868	02473		7414	02581		9064	02878		10868	03121		11891	03219		13596	03413	
1.8+1.8+1.8+1.8	16	3456	01776		5472	01824		6238	01902		6749	01954		8218	02186		9706	02215		10589	02275		12221	02388	
	18	3408	01800		5424	01848		6179	01942		6682	02004		8131	02242		9658	02328		10550	02376		12173	02501	
	20	3360	01824		5376	01872		6125	01973		6624	02040		8064	02280		9600	02400		10320	02484		12096	02616	
	22	3312	01848		5328	01896		6048	02014		6528	02093		7978	02335		9542	02496		10435	02575		12038	02724	
	24	3264	01872		5280	01920		5994	02054		6470	02143		7910	02390		9485	02592		10378	02674		11866	02834	
1.8+1.8+1.8+2.5	16	3528	01998		5586	02052		6368	02139		6889	02198		8389	02460		9908	02492		10809	02560		12475	02687	
	18	3479	02025		5537	02079		6307	02184		6821	02255		8301	02522		9859	02619		10770	02673		12426	02813	
	20	3430	02052		5488	02106		6252	02219		6762	02295		8232	02565		9800	02700		10535	02795		12348	02943	
	22	3381	02079		5439	02133		6174	02266		6664	02354		8144	02627		9741	02808		10653	02897		12289	03065	
	24	3332	02106		5390	02160		6119	02311		6605	02411		8075	02689		9682	02916		10594	03008		12113	03189	
1.8+1.8+1.8+3.5	16	3672	01998		5814	02052		6628	02139		7171	02198		8731	02460		10312	02492		11251	02560		12985	02687	
	18	3621	02025		5763	02079		6565	02184		7099	02255		8639	02522		10261	02619		11210	02673		12934	02813	
	20	3570	02052		5712	02106		6508	02219		7038	02295		8568	02565		10200	02700		10965	02795		12852	02943	
	22	3519	02079		5661	02133		6426	02266		6936	02354		8476	02627		10139	02808		11087	02897		12791	03065	
	24	3468	02106		5610	02160		6369	02311		6875	02411		8405	02689		10078	02916		11026	03008		12607	03189	
1.8+1.8+1.8+5	16	3672	01998		5814	02052		6628	02139		7171	02198		8731	02460		10312	02492		11251	02560		12985	02687	
	18	3621	02025		5763	02079		6565	02184		7099	02255		8639	02522		10261	02619		11210	02673		12934	02813	
	20	3570	02052		5712	02106		6508	02219		7038	02295		8568	02565		10200	02700		10965	02795		12852	02943	
	22	3519	02079		5661	02133		6426	02266		6936	02354		8476	02627		10139	02808		11087	02897		12791	03065	
	24	3468	02106		5610	02160		6369	02311		6875	02411		8405	02689		10078	02916		11026	03008		12607	03189	
1.8+1.8+1.8+6	16	3672	01998		5814	02052		6628	02139		7171	02198		8731	02460		10312	02492		11251	02560		12985	02687	
	18	3621	02025		5763	02079		6565	02184		7099	02255		8639	02522		10261	02619		11210	02673		12934	02813	
	20	3570	02052		5712	02106		6508	02219		7038	02295		8568	02565		10200	02700		10965	02795		12852	02943	
	22	3519	02079		5661	02133		6426	02266		6936	02354		8476	02627		10139	02808		11087	02897		12791	03065	
	24	3468	02106		5610	02160		6369	02311		6875	02411		8405	02689		10078	02916		11026	03008		12607	03189	
1.8+1.8+2.5+2.5	16	3600	01998		5700	02052		6498	02139		7030	02198		8560	02460		10110	02492		11030	02560		12730	02687	
	18	3550	02025		5650	02079		6436	02184		6960	02255		8470	02522		10060	02619		10990	02673		12680	02813	
	20	3500	02052		5600	02106		6380	02219		6900	02295		8400	02565		10000	02700		10750	02795		12600	02943	
	22	3450	02079		5550	02133		6300	02266		6800	02354		8310	02627		9940	02808		10870	02897		12540	03065	
	24	3400	02106		5500	02160		6244	02311		6740	02411		8240	02689		9880	02916		10810	03008		12360	03189	
1.8+1.8+2.5+3.5	16	3672	01998		5814	02052		6628	02139		7171	02198		8731	02460		10312	02492		11251	02560		12985	02687	
	18	3621	02025		5763	02079		6565	02184		7099	02255		8639	02522		10261	02619		11210	02673		12934	02813	
	20	3570	02052		5712	02106		6508	02219		7038	02295		8568	02565		10200	02700		10965	02795		12852	02943	
	22	3519	02079		5661	02133		6426	02266		6936	02354		8476	02627		10139	02808		11087	02897		12791	03065	
	24	3468	02106		5610	02160		6369	02311		6875	02411		8405	02689		10078	02916		11026	03008		12607	03189	

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (W)
PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDB)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.8+1.8+2.5+5	16	3672	0	1998	5814	0	2052	6628	0	2139	7171	0	2198	8731	0	2460	10312	0	2492	11251	0	2560	12985	0	2687
	18	3621	0	2025	5763	0	2079	6565	0	2184	7099	0	2255	8639	0	2522	10261	0	2619	11210	0	2673	12934	0	2813
	20	3570	0	2052	5712	0	2106	6508	0	2219	7038	0	2295	8568	0	2565	10200	0	2700	10965	0	2795	12852	0	2943
	22	3519	0	2079	5661	0	2133	6426	0	2266	6936	0	2354	8476	0	2627	10139	0	2808	11087	0	2897	12791	0	3065
	24	3468	0	2106	5610	0	2160	6369	0	2311	6875	0	2411	8405	0	2689	10078	0	2916	11026	0	3008	12607	0	3189
1.8+1.8+2.5+6	16	3672	0	1998	5814	0	2052	6628	0	2139	7171	0	2198	8731	0	2460	10312	0	2492	11251	0	2560	12985	0	2687
	18	3621	0	2025	5763	0	2079	6565	0	2184	7099	0	2255	8639	0	2522	10261	0	2619	11210	0	2673	12934	0	2813
	20	3570	0	2052	5712	0	2106	6508	0	2219	7038	0	2295	8568	0	2565	10200	0	2700	10965	0	2795	12852	0	2943
	22	3519	0	2079	5661	0	2133	6426	0	2266	6936	0	2354	8476	0	2627	10139	0	2808	11087	0	2897	12791	0	3065
	24	3468	0	2106	5610	0	2160	6369	0	2311	6875	0	2411	8405	0	2689	10078	0	2916	11026	0	3008	12607	0	3189
1.8+1.8+3.5+3.5	16	3672	0	1998	5814	0	2052	6628	0	2139	7171	0	2198	8731	0	2460	10312	0	2492	11251	0	2560	12985	0	2687
	18	3621	0	2025	5763	0	2079	6565	0	2184	7099	0	2255	8639	0	2522	10261	0	2619	11210	0	2673	12934	0	2813
	20	3570	0	2052	5712	0	2106	6508	0	2219	7038	0	2295	8568	0	2565	10200	0	2700	10965	0	2795	12852	0	2943
	22	3519	0	2079	5661	0	2133	6426	0	2266	6936	0	2354	8476	0	2627	10139	0	2808	11087	0	2897	12791	0	3065
	24	3468	0	2106	5610	0	2160	6369	0	2311	6875	0	2411	8405	0	2689	10078	0	2916	11026	0	3008	12607	0	3189
1.8+1.8+3.5+5	16	3672	0	1998	5814	0	2052	6628	0	2139	7171	0	2198	8731	0	2460	10312	0	2492	11251	0	2560	12985	0	2687
	18	3621	0	2025	5763	0	2079	6565	0	2184	7099	0	2255	8639	0	2522	10261	0	2619	11210	0	2673	12934	0	2813
	20	3570	0	2052	5712	0	2106	6508	0	2219	7038	0	2295	8568	0	2565	10200	0	2700	10965	0	2795	12852	0	2943
	22	3519	0	2079	5661	0	2133	6426	0	2266	6936	0	2354	8476	0	2627	10139	0	2808	11087	0	2897	12791	0	3065
	24	3468	0	2106	5610	0	2160	6369	0	2311	6875	0	2411	8405	0	2689	10078	0	2916	11026	0	3008	12607	0	3189
1.8+1.8+3.5+6	16	3744	0	1998	5928	0	2052	6758	0	2139	7311	0	2198	8902	0	2460	10514	0	2492	11471	0	2560	13239	0	2687
	18	3692	0	2025	5876	0	2079	6693	0	2184	7238	0	2255	8809	0	2522	10462	0	2619	11430	0	2673	13187	0	2813
	20	3640	0	2052	5824	0	2106	6635	0	2219	7176	0	2295	8736	0	2565	10400	0	2700	11180	0	2795	13104	0	2943
	22	3588	0	2079	5772	0	2133	6552	0	2266	7072	0	2354	8642	0	2627	10338	0	2808	11305	0	2897	13042	0	3065
	24	3536	0	2106	5720	0	2160	6494	0	2311	7010	0	2411	8570	0	2689	10275	0	2916	11242	0	3008	12854	0	3189
1.8+1.8+5+5	16	3744	0	1998	5928	0	2052	6758	0	2139	7311	0	2198	8902	0	2460	10514	0	2492	11471	0	2560	13239	0	2687
	18	3692	0	2025	5876	0	2079	6693	0	2184	7238	0	2255	8809	0	2522	10462	0	2619	11430	0	2673	13187	0	2813
	20	3640	0	2052	5824	0	2106	6635	0	2219	7176	0	2295	8736	0	2565	10400	0	2700	11180	0	2795	13104	0	2943
	22	3588	0	2079	5772	0	2133	6552	0	2266	7072	0	2354	8642	0	2627	10338	0	2808	11305	0	2897	13042	0	3065
	24	3536	0	2106	5720	0	2160	6494	0	2311	7010	0	2411	8570	0	2689	10275	0	2916	11242	0	3008	12854	0	3189
1.8+1.8+5+6	16	3960	0	1946	6270	0	1999	7148	0	2084	7733	0	2141	9416	0	2396	11121	0	2427	12133	0	2493	14003	0	2617
	18	3905	0	1973	6215	0	2025	7080	0	2128	7656	0	2196	9317	0	2456	11066	0	2551	12089	0	2604	13948	0	2740
	20	3850	0	1999	6160	0	2051	7018	0	2162	7590	0	2236	9240	0	2499	11000	0	2630	11825	0	2722	13860	0	2867
	22	3795	0	2025	6105	0	2078	6930	0	2207	7480	0	2293	9141	0	2559	10934	0	2735	11957	0	2822	13794	0	2985
	24	3740	0	2051	6050	0	2104	6868	0	2251	7414	0	2349	9064	0	2619	10868	0	2840	11891	0	2930	13596	0	3106
1.8+2.5+2.5+2.5	16	3672	0	1998	5814	0	2052	6628	0	2139	7171	0	2198	8731	0	2460	10312	0	2492	11251	0	2560	12985	0	2687
	18	3621	0	2025	5763	0	2079	6565	0	2184	7099	0	2255	8639	0	2522	10261	0	2619	11210	0	2673	12934	0	2813
	20	3570	0	2052	5712	0	2106	6508	0	2219	7038	0	2295	8568	0	2565	10200	0	2700	10965	0	2795	12852	0	2943
	22	3519	0	2079	5661	0	2133	6426	0	2266	6936	0	2354	8476	0	2627	10139	0	2808	11087	0	2897	12791	0	3065
	24	3468	0	2106	5610	0	2160	6369	0	2311	6875	0	2411	8405	0	2689	10078	0	2916	11026	0	3008	12607	0	3189

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (W)
PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDB)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.8+2.5+2.5+3.5	16	3672	0	1998	5814	0	2052	6628	0	2139	7171	0	2198	8731	0	2460	10312	0	2492	11251	0	2560	12985	0	2687
	18	3621	0	2025	5763	0	2079	6565	0	2184	7099	0	2255	8639	0	2522	10261	0	2619	11210	0	2673	12934	0	2813
	20	3570	0	2052	5712	0	2106	6508	0	2219	7038	0	2295	8568	0	2565	10200	0	2700	10965	0	2795	12852	0	2943
	22	3519	0	2079	5661	0	2133	6426	0	2266	6936	0	2354	8476	0	2627	10139	0	2808	11087	0	2897	12791	0	3065
	24	3468	0	2106	5610	0	2160	6369	0	2311	6875	0	2411	8405	0	2689	10078	0	2916	11026	0	3008	12607	0	3189
1.8+2.5+2.5+5	16	3672	0	1998	5814	0	2052	6628	0	2139	7171	0	2198	8731	0	2460	10312	0	2492	11251	0	2560	12985	0	2687
	18	3621	0	2025	5763	0	2079	6565	0	2184	7099	0	2255	8639	0	2522	10261	0	2619	11210	0	2673	12934	0	2813
	20	3570	0	2052	5712	0	2106	6508	0	2219	7038	0	2295	8568	0	2565	10200	0	2700	10965	0	2795	12852	0	2943
	22	3519	0	2079	5661	0	2133	6426	0	2266	6936	0	2354	8476	0	2627	10139	0	2808	11087	0	2897	12791	0	3065
	24	3468	0	2106	5610	0	2160	6369	0	2311	6875	0	2411	8405	0	2689	10078	0	2916	11026	0	3008	12607	0	3189
1.8+2.5+2.5+6	16	3672	0	1998	5814	0	2052	6628	0	2139	7171	0	2198	8731	0	2460	10312	0	2492	11251	0	2560	12985	0	2687
	18	3621	0	2025	5763	0	2079	6565	0	2184	7099	0	2255	8639	0	2522	10261	0	2619	11210	0	2673	12934	0	2813
	20	3570	0	2052	5712	0	2106	6508	0	2219	7038	0	2295	8568	0	2565	10200	0	2700	10965	0	2795	12852	0	2943
	22	3519	0	2079	5661	0	2133	6426	0	2266	6936	0	2354	8476	0	2627	10139	0	2808	11087	0	2897	12791	0	3065
	24	3468	0	2106	5610	0	2160	6369	0	2311	6875	0	2411	8405	0	2689	10078	0	2916	11026	0	3008	12607	0	3189
1.8+2.5+3.5+3.5	16	3672	0	1998	5814	0	2052	6628	0	2139	7171	0	2198	8731	0	2460	10312	0	2492	11251	0	2560	12985	0	2687
	18	3621	0	2025	5763	0	2079	6565	0	2184	7099	0	2255	8639	0	2522	10261	0	2619	11210	0	2673	12934	0	2813
	20	3570	0	2052	5712	0	2106	6508	0	2219	7038	0	2295	8568	0	2565	10200	0	2700	10965	0	2795	12852	0	2943
	22	3519	0	2079	5661	0	2133	6426	0	2266	6936	0	2354	8476	0	2627	10139	0	2808	11087	0	2897	12791	0	3065
	24	3468	0	2106	5610	0	2160	6369	0	2311	6875	0	2411	8405	0	2689	10078	0	2916	11026	0	3008	12607	0	3189
1.8+2.5+3.5+5	16	3672	0	1998	5814	0	2052	6628	0	2139	7171	0	2198	8731	0	2460	10312	0	2492	11251	0	2560	12985	0	2687
	18	3621	0	2025	5763	0	2079	6565	0	2184	7099	0	2255	8639	0	2522	10261	0	2619	11210	0	2673	12934	0	2813
	20	3570	0	2052	5712	0	2106	6508	0	2219	7038	0	2295	8568	0	2565	10200	0	2700	10965	0	2795	12852	0	2943
	22	3519	0	2079	5661	0	2133	6426	0	2266	6936	0	2354	8476	0	2627	10139	0	2808	11087	0	2897	12791	0	3065
	24	3468	0	2106	5610	0	2160	6369	0	2311	6875	0	2411	8405	0	2689	10078	0	2916	11026	0	3008	12607	0	3189
1.8+2.5+3.5+6	16	3960	0	2072	6270	0	2128	7148	0	2219	7733	0	2279	9416	0	2551	11121	0	2584	12133	0	2654	14003	0	2786
	18	3905	0	2100	6215	0	2156	7080	0	2265	7656	0	2338	9317	0	2615	11066	0	2716	12089	0	2772	13948	0	2918
	20	3850	0	2128	6160	0	2184	7018	0	2302	7590	0	2380	9240	0	2660	11000	0	2800	11825	0	2898	13860	0	3052
	22	3795	0	2156	6105	0	2212	6930	0	2350	7480	0	2442	9141	0	2724	10934	0	2912	11957	0	3004	13794	0	3178
	24	3740	0	2184	6050	0	2240	6868	0	2396	7414	0	2500	9064	0	2789	10868	0	3024	11891	0	3119	13596	0	3307
1.8+2.5+5+5	16	3960	0	1946	6270	0	1999	7148	0	2084	7733	0	2141	9416	0	2396	11121	0	2427	12133	0	2493	14003	0	2617
	18	3905	0	1973	6215	0	2025	7080	0	2128	7656	0	2196	9317	0	2456	11066	0	2551	12089	0	2604	13948	0	2740
	20	3850	0	1999	6160	0	2051	7018	0	2162	7590	0	2236	9240	0	2499	11000	0	2630	11825	0	2722	13860	0	2867
	22	3795	0	2025	6105	0	2078	6930	0	2207	7480	0	2293	9141	0	2559	10934	0	2735	11957	0	2822	13794	0	2985
	24	3740	0	2051	6050	0	2104	6868	0	2251	7414	0	2349	9064	0	2619	10868	0	2840	11891	0	2930	13596	0	3106
1.8+2.5+5+6	16	3960	0	1946	6270	0	1999	7148	0	2084	7733	0	2141	9416	0	2396	11121	0	2427	12133	0	2493	14003	0	2617
	18	3905	0	1973	6215	0	2025	7080	0	2128	7656	0	2196	9317	0	2456	11066	0	2551	12089	0	2604	13948	0	2740
	20	3850	0	1999	6160	0	2051	7018	0	2162	7590	0	2236	9240	0	2499	11000	0	2630	11825	0	2722	13860	0	2867
	22	3795	0	2025	6105	0	2078	6930	0	2207	7480	0	2293	9141	0	2559	10934	0	2735	11957	0	2822	13794	0	2985
	24	3740	0	2051	6050	0	2104	6868	0	2251	7414	0	2349	9064	0	2619	10868	0	2840	11891	0	2930	13596	0	3106

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (W)
PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDB)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.8+3.5+3.5+3.5	16	3672	0	1998	5814	0	2052	6628	0	2139	7171	0	2198	8731	0	2460	10312	0	2492	11251	0	2560	12985	0	2687
	18	3621	0	2025	5763	0	2079	6565	0	2184	7099	0	2255	8639	0	2522	10261	0	2619	11210	0	2673	12934	0	2813
	20	3570	0	2052	5712	0	2106	6508	0	2219	7038	0	2295	8568	0	2565	10200	0	2700	10965	0	2795	12852	0	2943
	22	3519	0	2079	5661	0	2133	6426	0	2266	6936	0	2354	8476	0	2627	10139	0	2808	11087	0	2897	12791	0	3065
	24	3468	0	2106	5610	0	2160	6369	0	2311	6875	0	2411	8405	0	2689	10078	0	2916	11026	0	3008	12607	0	3189
1.8+3.5+3.5+5	16	3960	0	2072	6270	0	2128	7148	0	2219	7733	0	2279	9416	0	2551	11121	0	2584	12133	0	2654	14003	0	2786
	18	3905	0	2100	6215	0	2156	7080	0	2265	7656	0	2338	9317	0	2615	11066	0	2716	12089	0	2772	13948	0	2918
	20	3850	0	2128	6160	0	2184	7018	0	2302	7590	0	2380	9240	0	2660	11000	0	2800	11825	0	2898	13860	0	3052
	22	3795	0	2156	6105	0	2212	6930	0	2350	7480	0	2442	9141	0	2724	10934	0	2912	11957	0	3004	13794	0	3178
	24	3740	0	2184	6050	0	2240	6868	0	2396	7414	0	2500	9064	0	2789	10868	0	3024	11891	0	3119	13596	0	3307
1.8+3.5+3.5+6	16	3960	0	1946	6270	0	1999	7148	0	2084	7733	0	2141	9416	0	2396	11121	0	2427	12133	0	2493	14003	0	2617
	18	3905	0	1973	6215	0	2025	7080	0	2128	7656	0	2196	9317	0	2456	11066	0	2551	12089	0	2604	13948	0	2740
	20	3850	0	1999	6160	0	2051	7018	0	2162	7590	0	2236	9240	0	2499	11000	0	2630	11825	0	2722	13860	0	2867
	22	3795	0	2025	6105	0	2078	6930	0	2207	7480	0	2293	9141	0	2559	10934	0	2735	11957	0	2822	13794	0	2985
	24	3740	0	2051	6050	0	2104	6868	0	2251	7414	0	2349	9064	0	2619	10868	0	2840	11891	0	2930	13596	0	3106
1.8+3.5+5+5	16	3960	0	1946	6270	0	1999	7148	0	2084	7733	0	2141	9416	0	2396	11121	0	2427	12133	0	2493	14003	0	2617
	18	3905	0	1973	6215	0	2025	7080	0	2128	7656	0	2196	9317	0	2456	11066	0	2551	12089	0	2604	13948	0	2740
	20	3850	0	1999	6160	0	2051	7018	0	2162	7590	0	2236	9240	0	2499	11000	0	2630	11825	0	2722	13860	0	2867
	22	3795	0	2025	6105	0	2078	6930	0	2207	7480	0	2293	9141	0	2559	10934	0	2735	11957	0	2822	13794	0	2985
	24	3740	0	2051	6050	0	2104	6868	0	2251	7414	0	2349	9064	0	2619	10868	0	2840	11891	0	2930	13596	0	3106
2.5+2.5+2.5+2.5	16	3672	0	1998	5814	0	2052	6628	0	2139	7171	0	2198	8731	0	2460	10312	0	2492	11251	0	2560	12985	0	2687
	18	3621	0	2025	5763	0	2079	6565	0	2184	7099	0	2255	8639	0	2522	10261	0	2619	11210	0	2673	12934	0	2813
	20	3570	0	2052	5712	0	2106	6508	0	2219	7038	0	2295	8568	0	2565	10200	0	2700	10965	0	2795	12852	0	2943
	22	3519	0	2079	5661	0	2133	6426	0	2266	6936	0	2354	8476	0	2627	10139	0	2808	11087	0	2897	12791	0	3065
	24	3468	0	2106	5610	0	2160	6369	0	2311	6875	0	2411	8405	0	2689	10078	0	2916	11026	0	3008	12607	0	3189
2.5+2.5+2.5+3.5	16	3672	0	1998	5814	0	2052	6628	0	2139	7171	0	2198	8731	0	2460	10312	0	2492	11251	0	2560	12985	0	2687
	18	3621	0	2025	5763	0	2079	6565	0	2184	7099	0	2255	8639	0	2522	10261	0	2619	11210	0	2673	12934	0	2813
	20	3570	0	2052	5712	0	2106	6508	0	2219	7038	0	2295	8568	0	2565	10200	0	2700	10965	0	2795	12852	0	2943
	22	3519	0	2079	5661	0	2133	6426	0	2266	6936	0	2354	8476	0	2627	10139	0	2808	11087	0	2897	12791	0	3065
	24	3468	0	2106	5610	0	2160	6369	0	2311	6875	0	2411	8405	0	2689	10078	0	2916	11026	0	3008	12607	0	3189
2.5+2.5+2.5+5	16	3744	0	1998	5928	0	2052	6758	0	2139	7311	0	2198	8902	0	2460	10514	0	2492	11471	0	2560	13239	0	2687
	18	3692	0	2025	5876	0	2079	6693	0	2184	7238	0	2255	8809	0	2522	10462	0	2619	11430	0	2673	13187	0	2813
	20	3640	0	2052	5824	0	2106	6635	0	2219	7176	0	2295	8736	0	2565	10400	0	2700	11180	0	2795	13104	0	2943
	22	3588	0	2079	5772	0	2133	6552	0	2266	7072	0	2354	8642	0	2627	10338	0	2808	11305	0	2897	13042	0	3065
	24	3536	0	2106	5720	0	2160	6494	0	2311	7010	0	2411	8570	0	2689	10275	0	2916	11242	0	3008	12854	0	3189
2.5+2.5+2.5+6	16	3744	0	1998	5928	0	2052	6758	0	2139	7311	0	2198	8902	0	2460	10514	0	2492	11471	0	2560	13239	0	2687
	18	3692	0	2025	5876	0	2079	6693	0	2184	7238	0	2255	8809	0	2522	10462	0	2619	11430	0	2673	13187	0	2813
	20	3640	0	2052	5824	0	2106	6635	0	2219	7176	0	2295	8736	0	2565	10400	0	2700	11180	0	2795	13104	0	2943
	22	3588	0	2079	5772	0	2133	6552	0	2266	7072	0	2354	8642	0	2627	10338	0	2808	11305	0	2897	13042	0	3065
	24	3536	0	2106	5720	0	2160	6494	0	2311	7010	0	2411	8570	0	2689	10275	0	2916	11242	0	3008	12854	0	3189

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (W)
PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDB)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
2.5+2.5+3.5+3.5	16	3672	0	1998	5814	0	2052	6628	0	2139	7171	0	2198	8731	0	2460	10312	0	2492	11251	0	2560	12985	0	2687
	18	3621	0	2025	5763	0	2079	6565	0	2184	7099	0	2255	8639	0	2522	10261	0	2619	11210	0	2673	12934	0	2813
	20	3570	0	2052	5712	0	2106	6508	0	2219	7038	0	2295	8568	0	2565	10200	0	2700	10965	0	2795	12852	0	2943
	22	3519	0	2079	5661	0	2133	6426	0	2266	6936	0	2354	8476	0	2627	10139	0	2808	11087	0	2897	12791	0	3065
	24	3468	0	2106	5610	0	2160	6369	0	2311	6875	0	2411	8405	0	2689	10078	0	2916	11026	0	3008	12607	0	3189
2.5+2.5+3.5+5	16	3744	0	1998	5928	0	2052	6758	0	2139	7311	0	2198	8902	0	2460	10514	0	2492	11471	0	2560	13239	0	2687
	18	3692	0	2025	5876	0	2079	6693	0	2184	7238	0	2255	8809	0	2522	10462	0	2619	11430	0	2673	13187	0	2813
	20	3640	0	2052	5824	0	2106	6635	0	2219	7176	0	2295	8736	0	2565	10400	0	2700	11180	0	2795	13104	0	2943
	22	3588	0	2079	5772	0	2133	6552	0	2266	7072	0	2354	8642	0	2627	10338	0	2808	11305	0	2897	13042	0	3065
	24	3536	0	2106	5720	0	2160	6494	0	2311	7010	0	2411	8570	0	2689	10275	0	2916	11242	0	3008	12854	0	3189
2.5+2.5+3.5+6	16	3960	0	1946	6270	0	1999	7148	0	2084	7733	0	2141	9416	0	2396	11121	0	2427	12133	0	2493	14003	0	2617
	18	3905	0	1973	6215	0	2025	7080	0	2128	7656	0	2196	9317	0	2456	11066	0	2551	12089	0	2604	13948	0	2740
	20	3850	0	1999	6160	0	2051	7018	0	2162	7590	0	2236	9240	0	2499	11000	0	2630	11825	0	2722	13860	0	2867
	22	3795	0	2025	6105	0	2078	6930	0	2207	7480	0	2293	9141	0	2559	10934	0	2735	11957	0	2822	13794	0	2985
	24	3740	0	2051	6050	0	2104	6868	0	2251	7414	0	2349	9064	0	2619	10868	0	2840	11891	0	2930	13596	0	3106
2.5+2.5+5+5	16	3960	0	1946	6270	0	1999	7148	0	2084	7733	0	2141	9416	0	2396	11121	0	2427	12133	0	2493	14003	0	2617
	18	3905	0	1973	6215	0	2025	7080	0	2128	7656	0	2196	9317	0	2456	11066	0	2551	12089	0	2604	13948	0	2740
	20	3850	0	1999	6160	0	2051	7018	0	2162	7590	0	2236	9240	0	2499	11000	0	2630	11825	0	2722	13860	0	2867
	22	3795	0	2025	6105	0	2078	6930	0	2207	7480	0	2293	9141	0	2559	10934	0	2735	11957	0	2822	13794	0	2985
	24	3740	0	2051	6050	0	2104	6868	0	2251	7414	0	2349	9064	0	2619	10868	0	2840	11891	0	2930	13596	0	3106
2.5+3.5+3.5+3.5	16	3744	0	1998	5928	0	2052	6758	0	2139	7311	0	2198	8902	0	2460	10514	0	2492	11471	0	2560	13239	0	2687
	18	3692	0	2025	5876	0	2079	6693	0	2184	7238	0	2255	8809	0	2522	10462	0	2619	11430	0	2673	13187	0	2813
	20	3640	0	2052	5824	0	2106	6635	0	2219	7176	0	2295	8736	0	2565	10400	0	2700	11180	0	2795	13104	0	2943
	22	3588	0	2079	5772	0	2133	6552	0	2266	7072	0	2354	8642	0	2627	10338	0	2808	11305	0	2897	13042	0	3065
	24	3536	0	2106	5720	0	2160	6494	0	2311	7010	0	2411	8570	0	2689	10275	0	2916	11242	0	3008	12854	0	3189
2.5+3.5+3.5+5	16	3960	0	1946	6270	0	1999	7148	0	2084	7733	0	2141	9416	0	2396	11121	0	2427	12133	0	2493	14003	0	2617
	18	3905	0	1973	6215	0	2025	7080	0	2128	7656	0	2196	9317	0	2456	11066	0	2551	12089	0	2604	13948	0	2740
	20	3850	0	1999	6160	0	2051	7018	0	2162	7590	0	2236	9240	0	2499	11000	0	2630	11825	0	2722	13860	0	2867
	22	3795	0	2025	6105	0	2078	6930	0	2207	7480	0	2293	9141	0	2559	10934	0	2735	11957	0	2822	13794	0	2985
	24	3740	0	2051	6050	0	2104	6868	0	2251	7414	0	2349	9064	0	2619	10868	0	2840	11891	0	2930	13596	0	3106
2.5+3.5+3.5+6	16	3960	0	1946	6270	0	1999	7148	0	2084	7733	0	2141	9416	0	2396	11121	0	2427	12133	0	2493	14003	0	2617
	18	3905	0	1973	6215	0	2025	7080	0	2128	7656	0	2196	9317	0	2456	11066	0	2551	12089	0	2604	13948	0	2740
	20	3850	0	1999	6160	0	2051	7018	0	2162	7590	0	2236	9240	0	2499	11000	0	2630	11825	0	2722	13860	0	2867
	22	3795	0	2025	6105	0	2078	6930	0	2207	7480	0	2293	9141	0	2559	10934	0	2735	11957	0	2822	13794	0	2985
	24	3740	0	2051	6050	0	2104	6868	0	2251	7414	0	2349	9064	0	2619	10868	0	2840	11891	0	2930	13596	0	3106
3.5+3.5+3.5+3.5	16	3960	0	1946	6270	0	1999	7148	0	2084	7733	0	2141	9416	0	2396	11121	0	2427	12133	0	2493	14003	0	2617
	18	3905	0	1973	6215	0	2025	7080	0	2128	7656	0	2196	9317	0	2456	11066	0	2551	12089	0	2604	13948	0	2740
	20	3850	0	1999	6160	0	2051	7018	0	2162	7590	0	2236	9240	0	2499	11000	0	2630	11825	0	2722	13860	0	2867
	22	3795	0	2025	6105	0	2078	6930	0	2207	7480	0	2293	9141	0	2559	10934	0	2735	11957	0	2822	13794	0	2985
	24	3740	0	2051	6050	0	2104	6868	0	2251	7414	0	2349	9064	0	2619	10868	0	2840	11891	0	2930	13596	0	3106

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (W)
PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDB)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
3.5+3.5+3.5+5	16	3960	0	1946	6270	0	1999	7148	0	2084	7733	0	2141	9416	0	2396	11121	0	2427	12133	0	2493	14003	0	2617
	18	3905	0	1973	6215	0	2025	7080	0	2128	7656	0	2196	9317	0	2456	11066	0	2551	12089	0	2604	13948	0	2740
	20	3850	0	1999	6160	0	2051	7018	0	2162	7590	0	2236	9240	0	2499	11000	0	2630	11825	0	2722	13860	0	2867
	22	3795	0	2025	6105	0	2078	6930	0	2207	7480	0	2293	9141	0	2559	10934	0	2735	11957	0	2822	13794	0	2985
	24	3740	0	2051	6050	0	2104	6868	0	2251	7414	0	2349	9064	0	2619	10868	0	2840	11891	0	2930	13596	0	3106
1.2+1.2+1.2+1.2+1.2	16	3240	0	1739	5130	0	1786	5848	0	1862	6327	0	1913	7704	0	2141	9099	0	2169	9927	0	2228	11457	0	2338
	18	3195	0	1763	5085	0	1810	5792	0	1901	6264	0	1962	7623	0	2195	9054	0	2280	9891	0	2327	11412	0	2449
	20	3150	0	1786	5040	0	1833	5742	0	1932	6210	0	1998	7560	0	2233	9000	0	2350	9675	0	2432	11340	0	2562
	22	3105	0	1810	4995	0	1857	5670	0	1972	6120	0	2049	7479	0	2287	8946	0	2444	9783	0	2522	11286	0	2667
	24	3060	0	1833	4950	0	1880	5620	0	2011	6066	0	2099	7416	0	2341	8892	0	2538	9729	0	2618	11124	0	2775
1.2+1.2+1.2+1.2+1.8	16	3492	0	1746	5529	0	1794	6303	0	1870	6819	0	1921	8303	0	2150	9807	0	2178	10699	0	2237	12348	0	2348
	18	3444	0	1770	5481	0	1817	6243	0	1909	6751	0	1971	8216	0	2204	9758	0	2289	10660	0	2336	12300	0	2459
	20	3395	0	1794	5432	0	1841	6189	0	1940	6693	0	2006	8148	0	2242	9700	0	2360	10428	0	2443	12222	0	2572
	22	3347	0	1817	5384	0	1864	6111	0	1981	6596	0	2058	8061	0	2296	9642	0	2454	10544	0	2532	12164	0	2679
	24	3298	0	1841	5335	0	1888	6057	0	2020	6538	0	2107	7993	0	2351	9584	0	2549	10486	0	2629	11989	0	2787
1.2+1.2+1.2+1.2+2.5	16	3816	0	1776	6042	0	1824	6888	0	1902	7452	0	1954	9074	0	2186	10717	0	2215	11692	0	2275	13494	0	2388
	18	3763	0	1800	5989	0	1848	6822	0	1942	7378	0	2004	8978	0	2242	10664	0	2328	11649	0	2376	13441	0	2501
	20	3710	0	1824	5936	0	1872	6763	0	1973	7314	0	2040	8904	0	2280	10600	0	2400	11395	0	2484	13356	0	2616
	22	3657	0	1848	5883	0	1896	6678	0	2014	7208	0	2093	8809	0	2335	10536	0	2496	11522	0	2575	13292	0	2724
	24	3604	0	1872	5830	0	1920	6619	0	2054	7144	0	2143	8734	0	2390	10473	0	2592	11459	0	2674	13102	0	2834
1.2+1.2+1.2+1.2+3.5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.2+1.2+1.2+1.2+5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.2+1.2+1.2+1.2+6	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.2+1.2+1.2+1.8+1.8	16	3744	0	1820	5928	0	1870	6758	0	1949	7311	0	2002	8902	0	2241	10514	0	2271	11471	0	2332	13239	0	2448
	18	3692	0	1845	5876	0	1894	6693	0	1990	7238	0	2054	8809	0	2298	10462	0	2386	11430	0	2435	13187	0	2563
	20	3640	0	1870	5824	0	1919	6635	0	2022	7176	0	2091	8736	0	2337	10400	0	2460	11180	0	2546	13104	0	2681
	22	3588	0	1894	5772	0	1943	6552	0	2064	7072	0	2145	8642	0	2394	10338	0	2558	11305	0	2640	13042	0	2792
	24	3536	0	1919	5720	0	1968	6494	0	2105	7010	0	2197	8570	0	2450	10275	0	2657	11242	0	2740	12854	0	2905

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (W)
PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDB)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.2+1.2+1.2+1.8+2.5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.2+1.2+1.2+1.8+3.5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.2+1.2+1.2+1.8+5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.2+1.2+1.2+1.8+6	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.2+1.2+1.2+2.5+2.5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.2+1.2+1.2+2.5+3.5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.2+1.2+1.2+2.5+5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.2+1.2+1.2+2.5+6	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (W)
PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDB)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.2+1.2+1.2+3.5+3.5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.2+1.2+1.2+3.5+5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.2+1.2+1.2+3.5+6	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.2+1.2+1.2+5+5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.2+1.2+1.2+5+6	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.2+1.2+1.8+1.8+1.8	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.2+1.2+1.8+1.8+2.5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.2+1.2+1.8+1.8+3.5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (W)
PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDB)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.2+1.2+1.8+1.8+5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.2+1.2+1.8+1.8+6	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.2+1.2+1.8+2.5+2.5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.2+1.2+1.8+2.5+3.5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.2+1.2+1.8+2.5+5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.2+1.2+1.8+2.5+6	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.2+1.2+1.8+3.5+3.5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.2+1.2+1.8+3.5+5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (W)
PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDB)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.2+1.2+1.8+3.5+6	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.2+1.2+1.8+5+5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.2+1.2+1.8+5+6	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.2+1.2+2.5+2.5+2.5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.2+1.2+2.5+2.5+3.5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.2+1.2+2.5+2.5+5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.2+1.2+2.5+2.5+6	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.2+1.2+2.5+3.5+3.5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (W)
PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDB)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.2+1.2+2.5+3.5+5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.2+1.2+2.5+3.5+6	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.2+1.2+2.5+5+5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.2+1.2+3.5+3.5+3.5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.2+1.2+3.5+3.5+5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.2+1.2+3.5+3.5+6	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.2+1.8+1.8+1.8+1.8	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.2+1.8+1.8+1.8+2.5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (W)
PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDB)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.2+1.8+1.8+1.8+3.5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.2+1.8+1.8+1.8+5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.2+1.8+1.8+1.8+6	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.2+1.8+1.8+2.5+2.5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.2+1.8+1.8+2.5+3.5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.2+1.8+1.8+2.5+5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.2+1.8+1.8+2.5+6	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.2+1.8+1.8+3.5+3.5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (W)
PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDB)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.2+1.8+1.8+3.5+5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.2+1.8+1.8+3.5+6	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.2+1.8+1.8+5+5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.2+1.8+2.5+2.5+2.5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.2+1.8+2.5+2.5+3.5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.2+1.8+2.5+2.5+5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.2+1.8+2.5+2.5+6	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.2+1.8+2.5+3.5+3.5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (W)
PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDB)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.2+1.8+2.5+3.5+5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.2+1.8+2.5+3.5+6	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.2+1.8+2.5+5+5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.2+1.8+3.5+3.5+3.5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.2+1.8+3.5+3.5+5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.8+1.8+1.8+1.8+1.8	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.8+1.8+1.8+1.8+2.5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.8+1.8+1.8+1.8+3.5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (W)
PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDB)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.8+1.8+1.8+1.8+5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.8+1.8+1.8+1.8+6	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.8+1.8+1.8+2.5+2.5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.8+1.8+1.8+2.5+3.5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.8+1.8+1.8+2.5+5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.8+1.8+1.8+2.5+6	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.8+1.8+1.8+3.5+3.5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.8+1.8+1.8+3.5+5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (W)
PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDB)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.8+1.8+1.8+3.5+6	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.8+1.8+1.8+5+5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.8+1.8+2.5+2.5+2.5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.8+1.8+2.5+2.5+3.5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.8+1.8+2.5+2.5+5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.8+1.8+2.5+2.5+6	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.8+1.8+2.5+3.5+3.5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.8+1.8+2.5+3.5+5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (W)
PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDB)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.8+1.8+3.5+3.5+3.5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.8+2.5+2.5+2.5+2.5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.8+2.5+2.5+2.5+3.5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.8+2.5+2.5+2.5+5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.8+2.5+2.5+2.5+6	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.8+2.5+2.5+3.5+3.5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.8+2.5+2.5+3.5+5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
1.8+2.5+3.5+3.5+3.5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (W)
PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDB)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
2.5+2.5+2.5+2.5+2.5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
2.5+2.5+2.5+2.5+3.5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
2.5+2.5+2.5+2.5+5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
2.5+2.5+2.5+3.5+3.5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905
2.5+2.5+3.5+3.5+3.5	16	3960	0	1820	6270	0	1870	7148	0	1949	7733	0	2002	9416	0	2241	11121	0	2271	12133	0	2332	14003	0	2448
	18	3905	0	1845	6215	0	1894	7080	0	1990	7656	0	2054	9317	0	2298	11066	0	2386	12089	0	2435	13948	0	2563
	20	3850	0	1870	6160	0	1919	7018	0	2022	7590	0	2091	9240	0	2337	11000	0	2460	11825	0	2546	13860	0	2681
	22	3795	0	1894	6105	0	1943	6930	0	2064	7480	0	2145	9141	0	2394	10934	0	2558	11957	0	2640	13794	0	2792
	24	3740	0	1919	6050	0	1968	6868	0	2105	7414	0	2197	9064	0	2450	10868	0	2657	11891	0	2740	13596	0	2905

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (W)
PI : Power Input

4.2.6. RAM-130QH5

COOLING [50Hz, 230V]

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
RAM-130QH5	12.0	18	14029	8999	3186	10111	7635	2407	9358	7048	2837	10332	7826	3671	9954	7482	3830	9324	7052	4110	8946	6708	4269
	14.0	20	14029	8999	3186	10864	7635	2407	10111	7121	2871	11088	7826	3711	10710	7568	3870	9954	7052	4150	9576	6794	4349
	16.0	22	14029	9575	3236	11617	7635	2439	10756	7121	2904	11844	7826	3751	11466	7568	3950	10710	7052	4229	10332	6794	4389
	18.0	25	15043	10268	3285	12370	8296	2471	11401	7709	2937	12600	8514	3791	12096	8170	3950	11340	7654	4269	10836	7310	4429
	19.0	27	15550	10614	3335	12800	8736	2502	11832	8076	2971	13104	8944	3830	12600	8600	3990	11844	8084	4269	11340	7740	4429
	22.0	30	17240	10498	3335	14198	8663	2502	13122	8002	2971	14490	8858	3870	13986	8514	4030	12600	8256	4429	11718	8084	4668
	24.0	32	18424	10498	3385	15166	8663	2534	13983	8002	3004	15498	8858	3870	14868	8514	4070	13104	8428	4549	11970	8342	4828
1.20	12.0	18	1336	917	295	963	778	223	891	718	263	984	797	340	948	762	355	888	718	381	852	683	396
	14.0	20	1336	917	295	1035	778	223	963	725	266	1056	797	344	1020	771	359	948	718	385	912	692	403
	16.0	22	1336	975	300	1106	778	226	1024	725	269	1128	797	348	1092	771	366	1020	718	392	984	692	407
	18.0	25	1433	1046	305	1178	845	229	1086	785	272	1200	867	352	1152	832	366	1080	780	396	1032	745	411
	19.0	27	1481	1081	309	1219	890	232	1127	823	275	1248	911	355	1200	876	370	1128	823	396	1080	788	411
	22.0	30	1642	1069	309	1352	882	232	1250	815	275	1380	902	359	1332	867	374	1200	841	411	1116	823	433
	24.0	32	1755	1069	314	1444	882	235	1332	815	279	1476	902	359	1416	867	377	1248	858	422	1140	850	448
1.8	12.0	18	2004	1375	447	1444	1167	338	1337	1077	398	1476	1196	515	1422	1143	538	1332	1077	577	1278	1025	599
	14.0	20	2004	1375	447	1552	1167	338	1444	1088	403	1584	1196	521	1530	1156	543	1422	1077	582	1368	1038	610
	16.0	22	2004	1463	454	1660	1167	342	1537	1088	408	1692	1196	526	1638	1156	554	1530	1077	594	1476	1038	616
	18.0	25	2149	1569	461	1767	1268	347	1629	1178	412	1800	1301	532	1728	1248	554	1620	1169	599	1548	1117	622
	19.0	27	2221	1622	468	1829	1335	351	1690	1234	417	1872	1367	538	1800	1314	560	1692	1235	599	1620	1183	622
	22.0	30	2463	1604	468	2028	1324	351	1875	1223	417	2070	1353	543	1998	1301	566	1800	1261	622	1674	1235	655
	24.0	32	2632	1604	475	2167	1324	356	1998	1223	422	2214	1353	543	2124	1301	571	1872	1288	638	1710	1275	678
2.5	12.0	18	2784	1910	623	2006	1620	471	1857	1496	555	2050	1661	718	1975	1588	749	1850	1497	803	1775	1424	835
	14.0	20	2784	1910	623	2155	1620	471	2006	1511	561	2200	1661	725	2125	1606	757	1975	1497	811	1900	1442	850
	16.0	22	2784	2032	633	2305	1620	477	2134	1511	568	2350	1661	733	2275	1606	772	2125	1497	827	2050	1442	858
	18.0	25	2985	2179	642	2454	1760	483	2262	1636	574	2500	1807	741	2400	1734	772	2250	1624	835	2150	1551	866
	19.0	27	3085	2252	652	2540	1854	489	2348	1714	581	2600	1898	749	2500	1825	780	2350	1716	835	2250	1643	866
	22.0	30	3421	2228	652	2817	1838	489	2604	1698	581	2875	1880	757	2775	1807	788	2500	1752	866	2325	1716	913
	24.0	32	3655	2228	662	3009	1838	495	2774	1698	587	3075	1880	757	2950	1807	796	2600	1789	889	2375	1770	944
3.5	12.0	18	3897	2673	926	2809	2268	700	2599	2094	825	2870	2325	1067	2765	2223	1114	2590	2095	1195	2485	1993	1241
	14.0	20	3897	2673	926	3018	2268	700	2809	2116	835	3080	2325	1079	2975	2248	1125	2765	2095	1206	2660	2018	1264
	16.0	22	3897	2845	941	3227	2268	709	2988	2116	844	3290	2325	1090	3185	2248	1148	2975	2095	1230	2870	2018	1276
	18.0	25	4179	3050	955	3436	2465	718	3167	2290	854	3500	2529	1102	3360	2427	1148	3150	2274	1241	3010	2172	1288
	19.0	27	4320	3153	970	3555	2596	728	3287	2399	864	3640	2657	1114	3500	2555	1160	3290	2402	1241	3150	2300	1288
	22.0	30	4789	3119	970	3944	2574	728	3645	2377	864	4025	2632	1125	3885	2529	1172	3500	2453	1288	3255	2402	1357
	24.0	32	5118	3119	984	4213	2574	737	3884	2377	873	4305	2632	1125	4130	2529	1183	3640	2504	1322	3325	2478	1404
5	12.0	18	5567	3819	1421	4012	3240	1074	3713	2991	1266	4100	3322	1638	3950	3176	1709	3700	2993	1833	3550	2847	1905
	14.0	20	5567	3819	1421	4311	3240	1074	4012	3022	1281	4400	3322	1655	4250	3212	1727	3950	2993	1851	3800	2884	1940
	16.0	22	5567	4064	1443	4610	3240	1088	4268	3022	1296	4700	3322	1673	4550	3212	1762	4250	2993	1887	4100	2884	1958
	18.0	25	5970	4358	1466	4909	3521	1102	4524	3272	1310	5000	3614	1691	4800	3468	1762	4500	3249	1905	4300	3103	1976
	19.0	27	6171	4505	1488	5079	3708	1116	4695	3427	1325	5200	3796	1709	5000	3650	1780	4700	3431	1905	4500	3285	1976
	22.0	30	6841	4456	1488	5634	3677	1116	5207	3396	1325	5750	3760	1727	5550	3614	1798	5000	3504	1976	4650	3431	2083
	24.0	32	7311	4456	1510	6018	3677	1131	5549	3396	1340	6150	3760	1727	5900	3614	1816	5200	3577	2029	4750	3541	2154

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.2+1.2	12.0	18	2672	1833	551	1926	1555	416	1782	1436	491	1968	1594	635	1896	1524	662	1776	1437	711	1704	1367	738
	14.0	20	2672	1833	551	2069	1555	416	1926	1451	496	2112	1594	642	2040	1542	669	1896	1437	718	1824	1384	752
	16.0	22	2672	1951	560	2213	1555	422	2049	1451	502	2256	1594	649	2184	1542	683	2040	1437	731	1968	1384	759
	18.0	25	2865	2092	568	2356	1690	427	2172	1570	508	2400	1734	656	2304	1664	683	2160	1559	738	2064	1489	766
	19.0	27	2962	2162	577	2438	1780	433	2254	1645	514	2496	1822	662	2400	1752	690	2256	1647	738	2160	1577	766
	22.0	30	3284	2139	577	2704	1765	433	2500	1630	514	2760	1805	669	2664	1734	697	2400	1682	766	2232	1647	807
	24.0	32	3509	2139	585	2889	1765	438	2663	1630	520	2952	1805	669	2832	1734	704	2496	1717	787	2280	1699	835
1.2+1.8	12.0	18	3340	2291	735	2407	1944	555	2228	1795	654	2460	1993	846	2370	1905	883	2220	1796	948	2130	1708	984
	14.0	20	3340	2291	735	2587	1944	555	2407	1813	662	2640	1993	856	2550	1927	892	2370	1796	957	2280	1730	1003
	16.0	22	3340	2438	746	2766	1944	562	2561	1813	670	2820	1993	865	2730	1927	911	2550	1796	975	2460	1730	1012
	18.0	25	3582	2615	758	2945	2113	570	2715	1963	677	3000	2168	874	2880	2081	911	2700	1949	984	2580	1862	1021
	19.0	27	3702	2703	769	3048	2225	577	2817	2056	685	3120	2278	883	3000	2190	920	2820	2059	984	2700	1971	1021
	22.0	30	4105	2673	769	3380	2206	577	3124	2038	685	3450	2256	892	3330	2168	929	3000	2102	1021	2790	2059	1076
	24.0	32	4387	2673	780	3611	2206	584	3329	2038	693	3690	2256	892	3540	2168	938	3120	2146	1049	2850	2124	1113
1.2+2.5	12.0	18	4120	2826	966	2969	2398	730	2748	2214	860	3034	2458	1113	2923	2350	1162	2738	2215	1246	2627	2107	1295
	14.0	20	4120	2826	966	3190	2398	730	2969	2237	871	3256	2458	1125	3145	2377	1174	2923	2215	1258	2812	2134	1319
	16.0	22	4120	3007	981	3411	2398	740	3159	2237	881	3478	2458	1137	3367	2377	1198	3145	2215	1283	3034	2134	1331
	18.0	25	4417	3225	996	3632	2605	749	3348	2421	891	3700	2674	1150	3552	2566	1198	3330	2404	1295	3182	2296	1343
	19.0	27	4566	3333	1011	3759	2744	759	3474	2536	901	3848	2809	1162	3700	2701	1210	3478	2539	1295	3330	2431	1343
	22.0	30	5063	3297	1011	4169	2721	759	3853	2513	901	4255	2782	1174	4107	2674	1222	3700	2593	1343	3441	2539	1416
	24.0	32	5410	3297	1026	4454	2721	768	4106	2513	911	4551	2782	1174	4366	2674	1234	3848	2647	1379	3515	2620	1464
1.2+3.5	12.0	18	5233	3590	1158	3771	3046	875	3491	2812	1031	3854	3122	1334	3713	2985	1392	3478	2813	1494	3337	2676	1552
	14.0	20	5233	3590	1158	4052	3046	875	3771	2841	1043	4136	3122	1349	3995	3019	1407	3713	2813	1508	3572	2710	1581
	16.0	22	5233	3820	1176	4333	3046	886	4012	2841	1055	4418	3122	1363	4277	3019	1436	3995	2813	1537	3854	2710	1595
	18.0	25	5611	4096	1194	4614	3310	898	4253	3075	1067	4700	3397	1378	4512	3259	1436	4230	3054	1552	4042	2916	1610
	19.0	27	5800	4234	1212	4775	3485	909	4413	3222	1080	4888	3568	1392	4700	3431	1450	4418	3225	1552	4230	3088	1610
	22.0	30	6431	4188	1212	5296	3456	909	4895	3193	1080	5405	3534	1407	5217	3397	1465	4700	3294	1610	4371	3225	1697
	24.0	32	6872	4188	1230	5657	3456	921	5216	3193	1092	5781	3534	1407	5546	3397	1479	4888	3362	1653	4465	3328	1755
1.2+5	12.0	18	6903	4736	1397	4975	4018	1056	4605	3709	1244	5084	4119	1610	4898	3938	1680	4588	3711	1803	4402	3530	1873
	14.0	20	6903	4736	1397	5346	4018	1056	4975	3748	1259	5456	4119	1628	5270	3983	1698	4898	3711	1820	4712	3576	1908
	16.0	22	6903	5039	1419	5716	4018	1070	5293	3748	1274	5828	4119	1645	5642	3983	1733	5270	3711	1855	5084	3576	1925
	18.0	25	7402	5404	1441	6087	4366	1084	5610	4057	1288	6200	4481	1663	5952	4300	1733	5580	4028	1873	5332	3847	1943
	19.0	27	7652	5586	1463	6298	4598	1098	5822	4250	1303	6448	4707	1680	6200	4526	1750	5828	4254	1873	5580	4073	1943
	22.0	30	8483	5525	1463	6986	4559	1098	6457	4211	1303	7130	4662	1698	6882	4481	1768	6200	4345	1943	5766	4254	2048
	24.0	32	9066	5525	1485	7463	4559	1111	6880	4211	1318	7626	4662	1698	7316	4481	1785	6448	4435	1995	5890	4390	2118
1.8+1.8	12.0	18	4008	2750	950	2889	2333	718	2674	2154	846	2952	2391	1095	2844	2286	1142	2664	2155	1226	2556	2050	1273
	14.0	20	4008	2750	950	3104	2333	718	2889	2176	856	3168	2391	1107	3060	2313	1154	2844	2155	1238	2736	2076	1297
	16.0	22	4008	2926	965	3319	2333	727	3073	2176	866	3384	2391	1119	3276	2313	1178	3060	2155	1261	2952	2076	1309
	18.0	25	4298	3138	980	3534	2535	737	3258	2356	876	3600	2602	1131	3456	2497	1178	3240	2339	1273	3096	2234	1321
	19.0	27	4443	3243	995	3657	2670	746	3380	2468	886	3744	2733	1142	3600	2628	1190	3384	2470	1273	3240	2365	1321
	22.0	30	4926	3208	995	4057	2647	746	3749	2445	886	4140	2707	1154	3996	2602	1202	3600	2523	1321	3348	2470	1392
	24.0	32	5264	3208	1010	4333	2647	756	3995	2445	896	4428	2707	1154	4248	2602	1214	3744	2575	1357	3420	2549	1440
1.8+2.5	12.0	18	4676	3208	1046	3370	2722	790	3119	2513	932	3444	2790	1205	3318	2667	1258	3108	2514	1349	2982	2391	1402
	14.0	20	4676	3208	1046	3621	2722	790	3370	2539	942	3696	2790	1218	3570	2698	1271	3318	2514	1362	3192	2422	1428
	16.0	22	4676	3414	1062	3872	2722	801	3585	2539	953	3948	2790	1231	3822	2698	1297	3570	2514	1389	3444	2422	1441
	18.0	25	5014	3661	1079	4123	2958	811	3800	2748	964	4200	3035	1245	4032	2913	1297	3780	2729	1402	3612	2606	1454
	19.0	27	5183	3784	1095	4267	3115	822	3944	2879	975	4368	3189	1258	4200	3066	1310	3948	2882	1402	3780	2759	1454
	22.0	30	5747	3743	1095	4733	3088	822	4374	2853	975	4830	3158	1271	4662	3035	1323	4200	2943	1454	3906	2882	1533
	24.0	32	6141	3743	1111	5055	3088	832	4661	2853	986	5166	3158	1271	4956	3035	1336	4368	3005	1493	3990	2974	1585

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.8+3.5	12.0	18	5567	3819	1317	4012	3240	996	3713	2991	1173	4100	3322	1518	3950	3176	1584	3700	2993	1700	3550	2847	1766
	14.0	20	5567	3819	1317	4311	3240	996	4012	3022	1187	4400	3322	1535	4250	3212	1601	3950	2993	1716	3800	2884	1799
	16.0	22	5567	4064	1338	4610	3240	1009	4268	3022	1201	4700	3322	1551	4550	3212	1634	4250	2993	1749	4100	2884	1815
	18.0	25	5970	4358	1359	4909	3521	1022	4524	3272	1215	5000	3614	1568	4800	3468	1634	4500	3249	1766	4300	3103	1832
	19.0	27	6171	4505	1379	5079	3708	1035	4695	3427	1229	5200	3796	1584	5000	3650	1650	4700	3431	1766	4500	3285	1832
	22.0	30	6841	4456	1379	5634	3677	1035	5207	3396	1229	5750	3760	1601	5550	3614	1667	5000	3504	1832	4650	3431	1931
	24.0	32	7311	4456	1400	6018	3677	1048	5549	3396	1242	6150	3760	1601	5900	3614	1683	5200	3577	1881	4750	3541	1997
1.8+5	12.0	18	6012	4125	1433	4333	3500	1083	4010	3231	1276	4428	3587	1651	4266	3430	1723	3996	3232	1849	3834	3075	1921
	14.0	20	6012	4125	1433	4656	3500	1083	4333	3264	1291	4752	3587	1669	4590	3469	1741	4266	3232	1867	4104	3114	1957
	16.0	22	6012	4389	1456	4979	3500	1097	4610	3264	1306	5076	3587	1687	4914	3469	1777	4590	3232	1903	4428	3114	1975
	18.0	25	6447	4706	1478	5301	3803	1112	4886	3533	1321	5400	3903	1705	5184	3745	1777	4860	3508	1921	4644	3351	1992
	19.0	27	6664	4865	1500	5486	4004	1126	5071	3702	1336	5616	4100	1723	5400	3942	1795	5076	3705	1921	4860	3548	1992
	22.0	30	7389	4812	1500	6085	3971	1126	5624	3668	1336	6210	4060	1741	5994	3903	1813	5400	3784	1992	5022	3705	2100
	24.0	32	7896	4812	1523	6500	3971	1140	5993	3668	1352	6642	4060	1741	6372	3903	1831	5616	3863	2046	5130	3824	2172
2.5+2.5	12.0	18	5567	3819	1317	4012	3240	996	3713	2991	1173	4100	3322	1518	3950	3176	1584	3700	2993	1700	3550	2847	1766
	14.0	20	5567	3819	1317	4311	3240	996	4012	3022	1187	4400	3322	1535	4250	3212	1601	3950	2993	1716	3800	2884	1799
	16.0	22	5567	4064	1338	4610	3240	1009	4268	3022	1201	4700	3322	1551	4550	3212	1634	4250	2993	1749	4100	2884	1815
	18.0	25	5970	4358	1359	4909	3521	1022	4524	3272	1215	5000	3614	1568	4800	3468	1634	4500	3249	1766	4300	3103	1832
	19.0	27	6171	4505	1379	5079	3708	1035	4695	3427	1229	5200	3796	1584	5000	3650	1650	4700	3431	1766	4500	3285	1832
	22.0	30	6841	4456	1379	5634	3677	1035	5207	3396	1229	5750	3760	1601	5550	3614	1667	5000	3504	1832	4650	3431	1931
	24.0	32	7311	4456	1400	6018	3677	1048	5549	3396	1242	6150	3760	1601	5900	3614	1683	5200	3577	1881	4750	3541	1997
2.5+3.5	12.0	18	5790	3972	1381	4173	3370	1044	3862	3111	1230	4264	3454	1592	4108	3303	1661	3848	3113	1782	3692	2961	1851
	14.0	20	5790	3972	1381	4483	3370	1044	4173	3143	1245	4576	3454	1609	4420	3340	1678	4108	3113	1799	3952	2999	1886
	16.0	22	5790	4227	1403	4794	3370	1058	4439	3143	1259	4888	3454	1626	4732	3340	1713	4420	3113	1834	4264	2999	1903
	18.0	25	6208	4532	1424	5105	3662	1071	4705	3403	1274	5200	3758	1644	4992	3606	1713	4680	3378	1851	4472	3227	1920
	19.0	27	6418	4685	1446	5282	3856	1085	4883	3565	1288	5408	3948	1661	5200	3796	1730	4888	3568	1851	4680	3416	1920
	22.0	30	7115	4634	1446	5860	3824	1085	5416	3532	1288	5980	3910	1678	5772	3758	1747	5200	3644	1920	4836	3568	2024
	24.0	32	7603	4634	1468	6259	3824	1099	5771	3532	1303	6396	3910	1678	6136	3758	1765	5408	3720	1972	4940	3682	2093
3.5+3.5	12.0	18	6012	4125	1433	4333	3500	1083	4010	3231	1276	4428	3587	1651	4266	3430	1723	3996	3232	1849	3834	3075	1921
	14.0	20	6012	4125	1433	4656	3500	1083	4333	3264	1291	4752	3587	1669	4590	3469	1741	4266	3232	1867	4104	3114	1957
	16.0	22	6012	4389	1456	4979	3500	1097	4610	3264	1306	5076	3587	1687	4914	3469	1777	4590	3232	1903	4428	3114	1975
	18.0	25	6447	4706	1478	5301	3803	1112	4886	3533	1321	5400	3903	1705	5184	3745	1777	4860	3508	1921	4644	3351	1992
	19.0	27	6664	4865	1500	5486	4004	1126	5071	3702	1336	5616	4100	1723	5400	3942	1795	5076	3705	1921	4860	3548	1992
	22.0	30	7389	4812	1500	6085	3971	1126	5624	3668	1336	6210	4060	1741	5994	3903	1813	5400	3784	1992	5022	3705	2100
	24.0	32	7896	4812	1523	6500	3971	1140	5993	3668	1352	6642	4060	1741	6372	3903	1831	5616	3863	2046	5130	3824	2172
2.5+5	12.0	18	6012	4125	1433	4333	3500	1083	4010	3231	1276	4428	3587	1651	4266	3430	1723	3996	3232	1849	3834	3075	1921
	14.0	20	6012	4125	1433	4656	3500	1083	4333	3264	1291	4752	3587	1669	4590	3469	1741	4266	3232	1867	4104	3114	1957
	16.0	22	6012	4389	1456	4979	3500	1097	4610	3264	1306	5076	3587	1687	4914	3469	1777	4590	3232	1903	4428	3114	1975
	18.0	25	6447	4706	1478	5301	3803	1112	4886	3533	1321	5400	3903	1705	5184	3745	1777	4860	3508	1921	4644	3351	1992
	19.0	27	6664	4865	1500	5486	4004	1126	5071	3702	1336	5616	4100	1723	5400	3942	1795	5076	3705	1921	4860	3548	1992
	22.0	30	7389	4812	1500	6085	3971	1126	5624	3668	1336	6210	4060	1741	5994	3903	1813	5400	3784	1992	5022	3705	2100
	24.0	32	7896	4812	1523	6500	3971	1140	5993	3668	1352	6642	4060	1741	6372	3903	1831	5616	3863	2046	5130	3824	2172
3.5+5	12.0	18	6680	4583	1593	4815	3889	1204	4456	3589	1419	4920	3986	1835	4740	3811	1915	4440	3592	2055	4260	3416	2135
	14.0	20	6680	4583	1593	5173	3889	1204	4815	3627	1435	5280	3986	1855	5100	3854	1935	4740	3592	2075	4560	3460	2175
	16.0	22	6680	4877	1618	5532	3889	1220	5122	3627	1452	5640	3986	1875	5460	3854	1975	5100	3592	2115	4920	3460	2195
	18.0	25	7163	5229	1643	5890	4225	1235	5429	3926	1469	6000	4336	1895	5760	4161	1975	5400	3898	2135	5160	3723	2214
	19.0	27	7405	5406	1668	6095	4449	1251	5634	4113	1485	6240	4555	1915	6000	4380	1995	5640	4117	2135	5400	3942	2214
	22.0	30	8210	5347	1668	6761	4412	1251	6249	4076	1485	6900	4511	1935	6660	4336	2015	6000	4205	2214	5580	4117	2334
	24.0	32	8773	5347	1692	7222	4412	1267	6659	4076	1502	7380	4511	1935	7080	4336	2035	6240	4292	2274	5700	4249	2414

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.2+1.2+1.2	12.0	18	4008	2750	862	2889	2333	652	2674	2154	768	2952	2391	994	2844	2286	1037	2664	2155	1112	2556	2050	1156
	14.0	20	4008	2750	862	3104	2333	652	2889	2176	777	3168	2391	1004	3060	2313	1048	2844	2155	1123	2736	2076	1177
	16.0	22	4008	2926	876	3319	2333	660	3073	2176	786	3384	2391	1015	3276	2313	1069	3060	2155	1145	2952	2076	1188
	18.0	25	4298	3138	889	3534	2535	669	3258	2356	795	3600	2602	1026	3456	2497	1069	3240	2339	1156	3096	2234	1199
	19.0	27	4443	3243	903	3657	2670	677	3380	2468	804	3744	2733	1037	3600	2628	1080	3384	2470	1156	3240	2365	1199
	22.0	30	4926	3208	903	4057	2647	677	3749	2445	804	4140	2707	1048	3996	2602	1091	3600	2523	1199	3348	2470	1264
	24.0	32	5264	3208	916	4333	2647	686	3995	2445	813	4428	2707	1048	4248	2602	1102	3744	2575	1231	3420	2549	1307
1.2+1.2+1.8	12.0	18	4676	3208	998	3370	2722	754	3119	2513	889	3444	2790	1150	3318	2667	1200	3108	2514	1288	2982	2391	1338
	14.0	20	4676	3208	998	3621	2722	754	3370	2539	899	3696	2790	1163	3570	2698	1213	3318	2514	1300	3192	2422	1363
	16.0	22	4676	3414	1014	3872	2722	764	3585	2539	910	3948	2790	1175	3822	2698	1238	3570	2514	1325	3444	2422	1375
	18.0	25	5014	3661	1029	4123	2958	774	3800	2748	920	4200	3035	1188	4032	2913	1238	3780	2729	1338	3612	2606	1388
	19.0	27	5183	3784	1045	4267	3115	784	3944	2879	931	4368	3189	1200	4200	3066	1250	3948	2882	1338	3780	2759	1388
	22.0	30	5747	3743	1045	4733	3088	784	4374	2853	931	4830	3158	1213	4662	3035	1263	4200	2943	1388	3906	2882	1463
	24.0	32	6141	3743	1060	5055	3088	794	4661	2853	941	5166	3158	1213	4956	3035	1275	4368	3005	1425	3990	2974	1513
1.2+1.2+2.5	12.0	18	5456	3743	1158	3932	3176	875	3639	2931	1031	4018	3255	1334	3871	3112	1392	3626	2933	1494	3479	2790	1552
	14.0	20	5456	3743	1158	4225	3176	875	3932	2962	1043	4312	3255	1349	4165	3148	1407	3871	2933	1508	3724	2826	1581
	16.0	22	5456	3983	1176	4518	3176	886	4183	2962	1055	4606	3255	1363	4459	3148	1436	4165	2933	1537	4018	2826	1595
	18.0	25	5850	4271	1194	4810	3450	898	4434	3206	1067	4900	3541	1378	4704	3398	1436	4410	3184	1552	4214	3040	1610
	19.0	27	6047	4415	1212	4978	3634	909	4601	3359	1080	5096	3720	1392	4900	3577	1450	4606	3362	1552	4410	3219	1610
	22.0	30	6705	4367	1212	5521	3603	909	5103	3328	1080	5635	3684	1407	5439	3541	1465	4900	3434	1610	4557	3362	1697
	24.0	32	7165	4367	1230	5898	3603	921	5438	3328	1092	6027	3684	1407	5782	3541	1479	5096	3505	1653	4655	3470	1755
1.2+1.2+3.5	12.0	18	6569	4507	1218	4734	3824	920	4382	3530	1084	4838	3919	1403	4661	3747	1464	4366	3532	1571	4189	3359	1632
	14.0	20	6569	4507	1218	5087	3824	920	4734	3566	1097	5192	3919	1418	5015	3790	1479	4661	3532	1586	4484	3403	1662
	16.0	22	6569	4795	1237	5440	3824	932	5037	3566	1110	5546	3919	1434	5369	3790	1510	5015	3532	1617	4838	3403	1678
	18.0	25	7044	5142	1256	5792	4155	944	5339	3861	1123	5900	4264	1449	5664	4092	1510	5310	3833	1632	5074	3661	1693
	19.0	27	7281	5315	1275	5994	4375	956	5540	4044	1135	6136	4479	1464	5900	4307	1525	5546	4049	1632	5310	3876	1693
	22.0	30	8073	5258	1275	6648	4339	956	6145	4008	1135	6785	4436	1479	6549	4264	1540	5900	4135	1693	5487	4049	1784
	24.0	32	8627	5258	1294	7102	4339	969	6548	4008	1148	7257	4436	1479	6962	4264	1556	6136	4221	1739	5605	4178	1845
1.2+1.2+5	12.0	18	7015	4812	1673	5055	4083	1264	4679	3769	1490	5166	4185	1927	4977	4001	2011	4662	3771	2158	4473	3587	2242
	14.0	20	7015	4812	1673	5432	4083	1264	5055	3808	1507	5544	4185	1948	5355	4047	2032	4977	3771	2179	4788	3633	2284
	16.0	22	7015	5121	1699	5808	4083	1281	5378	3808	1525	5922	4185	1969	5733	4047	2074	5355	3771	2221	5166	3633	2305
	18.0	25	7522	5491	1725	6185	4436	1297	5701	4122	1542	6300	4553	1990	6048	4369	2074	5670	4093	2242	5418	3909	2325
	19.0	27	7775	5676	1751	6400	4672	1314	5916	4319	1560	6552	4783	2011	6300	4599	2095	5922	4323	2242	5670	4139	2325
	22.0	30	8620	5614	1751	7099	4633	1314	6561	4279	1560	7245	4737	2032	6993	4553	2116	6300	4415	2325	5859	4323	2451
	24.0	32	9212	5614	1777	7583	4633	1331	6991	4279	1577	7749	4737	2032	7434	4553	2137	6552	4507	2388	5985	4461	2535
1.2+1.8+1.8	12.0	18	5344	3666	1134	3852	3111	857	3565	2872	1010	3936	3189	1306	3792	3048	1363	3552	2873	1463	3408	2733	1519
	14.0	20	5344	3666	1134	4139	3111	857	3852	2901	1022	4224	3189	1321	4080	3084	1377	3792	2873	1477	3648	2768	1548
	16.0	22	5344	3901	1151	4425	3111	868	4098	2901	1034	4512	3189	1335	4368	3084	1406	4080	2873	1505	3936	2768	1562
	18.0	25	5731	4183	1169	4712	3380	879	4343	3141	1045	4800	3469	1349	4608	3329	1406	4320	3119	1519	4128	2978	1576
	19.0	27	5924	4324	1187	4876	3560	891	4507	3290	1057	4992	3644	1363	4800	3504	1420	4512	3294	1519	4320	3154	1576
	22.0	30	6568	4277	1187	5409	3530	891	4999	3260	1057	5520	3609	1377	5328	3469	1434	4800	3364	1576	4464	3294	1661
	24.0	32	7019	4277	1205	5778	3530	902	5327	3260	1069	5904	3609	1377	5664	3469	1448	4992	3434	1619	4560	3399	1718
1.2+1.8+2.5	12.0	18	6124	4201	1421	4413	3565	1074	4085	3290	1266	4510	3654	1638	4345	3493	1709	4070	3292	1833	3905	3132	1905
	14.0	20	6124	4201	1421	4742	3565	1074	4413	3325	1281	4840	3654	1655	4675	3533	1727	4345	3292	1851	4180	3172	1940
	16.0	22	6124	4470	1443	5071	3565	1088	4695	3325	1296	5170	3654	1673	5005	3533	1762	4675	3292	1887	4510	3172	1958
	18.0	25	6566	4794	1466	5399	3873	1102	4977	3599	1310	5500	3975	1691	5280	3814	1762	4950	3573	1905	4730	3413	1976
	19.0	27	6788	4955	1488	5587	4079	1116	5165	3770	1325	5720	4176	1709	5500	4015	1780	5170	3774	1905	4950	3614	1976
	22.0	30	7526	4901	1488	6198	4044	1116	5728	3736	1325	6325	4135	1727	6105	3975	1798	5500	3854	1976	5115	3774	2083
	24.0	32	8042	4901	1510	6620	4044	1131	6104	3736	1340	6765	4135	1727	6490	3975	1816	5720	3935	2029	5225	3895	2154

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.2+1.8+3.5	12.0	18	7015	4812	1613	5055	4083	1219	4679	3769	1436	5166	4185	1858	4977	4001	1939	4662	3771	2081	4473	3587	2161
	14.0	20	7015	4812	1613	5432	4083	1219	5055	3808	1453	5544	4185	1879	5355	4047	1959	4977	3771	2101	4788	3633	2202
	16.0	22	7015	5121	1638	5808	4083	1235	5378	3808	1470	5922	4185	1899	5733	4047	2000	5355	3771	2141	5166	3633	2222
	18.0	25	7522	5491	1663	6185	4436	1251	5701	4122	1487	6300	4553	1919	6048	4369	2000	5670	4093	2161	5418	3909	2242
	19.0	27	7775	5676	1688	6400	4672	1267	5916	4319	1504	6552	4783	1939	6300	4599	2020	5922	4323	2161	5670	4139	2242
	22.0	30	8620	5614	1688	7099	4633	1267	6561	4279	1504	7245	4737	1959	6993	4553	2040	6300	4415	2242	5859	4323	2363
	24.0	32	9212	5614	1714	7583	4633	1283	6991	4279	1521	7749	4737	1959	7434	4553	2060	6552	4507	2303	5985	4461	2444
1.2+1.8+5	12.0	18	7015	4812	1673	5055	4083	1264	4679	3769	1490	5166	4185	1927	4977	4001	2011	4662	3771	2158	4473	3587	2242
	14.0	20	7015	4812	1673	5432	4083	1264	5055	3808	1507	5544	4185	1948	5355	4047	2032	4977	3771	2179	4788	3633	2284
	16.0	22	7015	5121	1699	5808	4083	1281	5378	3808	1525	5922	4185	1969	5733	4047	2074	5355	3771	2221	5166	3633	2305
	18.0	25	7522	5491	1725	6185	4436	1297	5701	4122	1542	6300	4553	1990	6048	4369	2074	5670	4093	2242	5418	3909	2325
	19.0	27	7775	5676	1751	6400	4672	1314	5916	4319	1560	6552	4783	2011	6300	4599	2095	5922	4323	2242	5670	4139	2325
	22.0	30	8620	5614	1751	7099	4633	1314	6561	4279	1560	7245	4737	2032	6993	4553	2116	6300	4415	2325	5859	4323	2451
	24.0	32	9212	5614	1777	7583	4633	1331	6991	4279	1577	7749	4737	2032	7434	4553	2137	6552	4507	2388	5985	4461	2535
1.2+2.5+2.5	12.0	18	6903	4736	1613	4975	4018	1219	4605	3709	1436	5084	4119	1858	4898	3938	1939	4588	3711	2081	4402	3530	2161
	14.0	20	6903	4736	1613	5346	4018	1219	4975	3748	1453	5456	4119	1879	5270	3983	1959	4898	3711	2101	4712	3576	2202
	16.0	22	6903	5039	1638	5716	4018	1235	5293	3748	1470	5828	4119	1899	5642	3983	2000	5270	3711	2141	5084	3576	2222
	18.0	25	7402	5404	1663	6087	4366	1251	5610	4057	1487	6200	4481	1919	5952	4300	2000	5580	4028	2161	5332	3847	2242
	19.0	27	7652	5586	1688	6298	4598	1267	5822	4250	1504	6448	4707	1939	6200	4526	2020	5828	4254	2161	5580	4073	2242
	22.0	30	8483	5525	1688	6986	4559	1267	6457	4211	1504	7130	4662	1959	6882	4481	2040	6200	4345	2242	5766	4254	2363
	24.0	32	9066	5525	1714	7463	4559	1283	6880	4211	1521	7626	4662	1959	7316	4481	2060	6448	4435	2303	5890	4390	2444
1.2+2.5+3.5	12.0	18	7015	4812	1673	5055	4083	1264	4679	3769	1490	5166	4185	1927	4977	4001	2011	4662	3771	2158	4473	3587	2242
	14.0	20	7015	4812	1673	5432	4083	1264	5055	3808	1507	5544	4185	1948	5355	4047	2032	4977	3771	2179	4788	3633	2284
	16.0	22	7015	5121	1699	5808	4083	1281	5378	3808	1525	5922	4185	1969	5733	4047	2074	5355	3771	2221	5166	3633	2305
	18.0	25	7522	5491	1725	6185	4436	1297	5701	4122	1542	6300	4553	1990	6048	4369	2074	5670	4093	2242	5418	3909	2325
	19.0	27	7775	5676	1751	6400	4672	1314	5916	4319	1560	6552	4783	2011	6300	4599	2095	5922	4323	2242	5670	4139	2325
	22.0	30	8620	5614	1751	7099	4633	1314	6561	4279	1560	7245	4737	2032	6993	4553	2116	6300	4415	2325	5859	4323	2451
	24.0	32	9212	5614	1777	7583	4633	1331	6991	4279	1577	7749	4737	2032	7434	4553	2137	6552	4507	2388	5985	4461	2535
1.2+3.5+3.5	12.0	18	7015	4812	1673	5055	4083	1264	4679	3769	1490	5166	4185	1927	4977	4001	2011	4662	3771	2158	4473	3587	2242
	14.0	20	7015	4812	1673	5432	4083	1264	5055	3808	1507	5544	4185	1948	5355	4047	2032	4977	3771	2179	4788	3633	2284
	16.0	22	7015	5121	1699	5808	4083	1281	5378	3808	1525	5922	4185	1969	5733	4047	2074	5355	3771	2221	5166	3633	2305
	18.0	25	7522	5491	1725	6185	4436	1297	5701	4122	1542	6300	4553	1990	6048	4369	2074	5670	4093	2242	5418	3909	2325
	19.0	27	7775	5676	1751	6400	4672	1314	5916	4319	1560	6552	4783	2011	6300	4599	2095	5922	4323	2242	5670	4139	2325
	22.0	30	8620	5614	1751	7099	4633	1314	6561	4279	1560	7245	4737	2032	6993	4553	2116	6300	4415	2325	5859	4323	2451
	24.0	32	9212	5614	1777	7583	4633	1331	6991	4279	1577	7749	4737	2032	7434	4553	2137	6552	4507	2388	5985	4461	2535
1.8+1.8+1.8	12.0	18	6012	4125	1421	4333	3500	1074	4010	3231	1266	4428	3587	1638	4266	3430	1709	3996	3232	1833	3834	3075	1905
	14.0	20	6012	4125	1421	4656	3500	1074	4333	3264	1281	4752	3587	1655	4590	3469	1727	4266	3232	1851	4104	3114	1940
	16.0	22	6012	4389	1443	4979	3500	1088	4610	3264	1296	5076	3587	1673	4914	3469	1762	4590	3232	1887	4428	3114	1958
	18.0	25	6447	4706	1466	5301	3803	1102	4886	3533	1310	5400	3903	1691	5184	3745	1762	4860	3508	1905	4644	3351	1976
	19.0	27	6664	4865	1488	5486	4004	1116	5071	3702	1325	5616	4100	1709	5400	3942	1780	5076	3705	1905	4860	3548	1976
	22.0	30	7389	4812	1488	6085	3971	1116	5624	3668	1325	6210	4060	1727	5994	3903	1798	5400	3784	1976	5022	3705	2083
	24.0	32	7896	4812	1510	6500	3971	1131	5993	3668	1340	6642	4060	1727	6372	3903	1816	5616	3863	2029	5130	3824	2154
1.8+1.8+2.5	12.0	18	6792	4659	1613	4895	3953	1219	4530	3649	1436	5002	4052	1858	4819	3874	1939	4514	3651	2081	4331	3473	2161
	14.0	20	6792	4659	1613	5259	3953	1219	4895	3687	1453	5368	4052	1879	5185	3919	1959	4819	3651	2101	4636	3518	2202
	16.0	22	6792	4958	1638	5624	3953	1235	5207	3687	1470	5734	4052	1899	5551	3919	2000	5185	3651	2141	5002	3518	2222
	18.0	25	7283	5316	1663	5988	4296	1251	5520	3991	1487	6100	4408	1919	5856	4230	2000	5490	3963	2161	5246	3785	2242
	19.0	27	7528	5496	1688	6197	4524	1267	5728	4181	1504	6344	4631	1939	6100	4453	2020	5734	4186	2161	5490	4008	2242
	22.0	30	8347	5436	1688	6874	4486	1267	6353	4143	1504	7015	4587	1959	6771	4408	2040	6100	4275	2242	5673	4186	2363
	24.0	32	8919	5436	1714	7342	4486	1283	6770	4143	1521	7503	4587	1959	7198	4408	2060	6344	4364	2303	5795	4319	2444

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.8+1.8+3.5	12.0	18	7015	4812	1673	5055	4083	1264	4679	3769	1490	5166	4185	1927	4977	4001	2011	4662	3771	2158	4473	3587	2242
	14.0	20	7015	4812	1673	5432	4083	1264	5055	3808	1507	5544	4185	1948	5355	4047	2032	4977	3771	2179	4788	3633	2284
	16.0	22	7015	5121	1699	5808	4083	1281	5378	3808	1525	5922	4185	1969	5733	4047	2074	5355	3771	2221	5166	3633	2305
	18.0	25	7522	5491	1725	6185	4436	1297	5701	4122	1542	6300	4553	1990	6048	4369	2074	5670	4093	2242	5418	3909	2325
	19.0	27	7775	5676	1751	6400	4672	1314	5916	4319	1560	6552	4783	2011	6300	4599	2095	5922	4323	2242	5670	4139	2325
	22.0	30	8620	5614	1751	7099	4633	1314	6561	4279	1560	7245	4737	2032	6993	4553	2116	6300	4415	2325	5859	4323	2451
	24.0	32	9212	5614	1777	7583	4633	1331	6991	4279	1577	7749	4737	2032	7434	4553	2137	6552	4507	2388	5985	4461	2535
1.8+1.8+5	12.0	18	7015	4812	1673	5055	4083	1264	4679	3769	1490	5166	4185	1927	4977	4001	2011	4662	3771	2158	4473	3587	2242
	14.0	20	7015	4812	1673	5432	4083	1264	5055	3808	1507	5544	4185	1948	5355	4047	2032	4977	3771	2179	4788	3633	2284
	16.0	22	7015	5121	1699	5808	4083	1281	5378	3808	1525	5922	4185	1969	5733	4047	2074	5355	3771	2221	5166	3633	2305
	18.0	25	7522	5491	1725	6185	4436	1297	5701	4122	1542	6300	4553	1990	6048	4369	2074	5670	4093	2242	5418	3909	2325
	19.0	27	7775	5676	1751	6400	4672	1314	5916	4319	1560	6552	4783	2011	6300	4599	2095	5922	4323	2242	5670	4139	2325
	22.0	30	8620	5614	1751	7099	4633	1314	6561	4279	1560	7245	4737	2032	6993	4553	2116	6300	4415	2325	5859	4323	2451
	24.0	32	9212	5614	1777	7583	4633	1331	6991	4279	1577	7749	4737	2032	7434	4553	2137	6552	4507	2388	5985	4461	2535
1.8+2.5+2.5	12.0	18	7015	4812	1673	5055	4083	1264	4679	3769	1490	5166	4185	1927	4977	4001	2011	4662	3771	2158	4473	3587	2242
	14.0	20	7015	4812	1673	5432	4083	1264	5055	3808	1507	5544	4185	1948	5355	4047	2032	4977	3771	2179	4788	3633	2284
	16.0	22	7015	5121	1699	5808	4083	1281	5378	3808	1525	5922	4185	1969	5733	4047	2074	5355	3771	2221	5166	3633	2305
	18.0	25	7522	5491	1725	6185	4436	1297	5701	4122	1542	6300	4553	1990	6048	4369	2074	5670	4093	2242	5418	3909	2325
	19.0	27	7775	5676	1751	6400	4672	1314	5916	4319	1560	6552	4783	2011	6300	4599	2095	5922	4323	2242	5670	4139	2325
	22.0	30	8620	5614	1751	7099	4633	1314	6561	4279	1560	7245	4737	2032	6993	4553	2116	6300	4415	2325	5859	4323	2451
	24.0	32	9212	5614	1777	7583	4633	1331	6991	4279	1577	7749	4737	2032	7434	4553	2137	6552	4507	2388	5985	4461	2535
1.8+2.5+3.5	12.0	18	7015	4812	1673	5055	4083	1264	4679	3769	1490	5166	4185	1927	4977	4001	2011	4662	3771	2158	4473	3587	2242
	14.0	20	7015	4812	1673	5432	4083	1264	5055	3808	1507	5544	4185	1948	5355	4047	2032	4977	3771	2179	4788	3633	2284
	16.0	22	7015	5121	1699	5808	4083	1281	5378	3808	1525	5922	4185	1969	5733	4047	2074	5355	3771	2221	5166	3633	2305
	18.0	25	7522	5491	1725	6185	4436	1297	5701	4122	1542	6300	4553	1990	6048	4369	2074	5670	4093	2242	5418	3909	2325
	19.0	27	7775	5676	1751	6400	4672	1314	5916	4319	1560	6552	4783	2011	6300	4599	2095	5922	4323	2242	5670	4139	2325
	22.0	30	8620	5614	1751	7099	4633	1314	6561	4279	1560	7245	4737	2032	6993	4553	2116	6300	4415	2325	5859	4323	2451
	24.0	32	9212	5614	1777	7583	4633	1331	6991	4279	1577	7749	4737	2032	7434	4553	2137	6552	4507	2388	5985	4461	2535
1.8+3.5+3.5	12.0	18	7015	4812	1673	5055	4083	1264	4679	3769	1490	5166	4185	1927	4977	4001	2011	4662	3771	2158	4473	3587	2242
	14.0	20	7015	4812	1673	5432	4083	1264	5055	3808	1507	5544	4185	1948	5355	4047	2032	4977	3771	2179	4788	3633	2284
	16.0	22	7015	5121	1699	5808	4083	1281	5378	3808	1525	5922	4185	1969	5733	4047	2074	5355	3771	2221	5166	3633	2305
	18.0	25	7522	5491	1725	6185	4436	1297	5701	4122	1542	6300	4553	1990	6048	4369	2074	5670	4093	2242	5418	3909	2325
	19.0	27	7775	5676	1751	6400	4672	1314	5916	4319	1560	6552	4783	2011	6300	4599	2095	5922	4323	2242	5670	4139	2325
	22.0	30	8620	5614	1751	7099	4633	1314	6561	4279	1560	7245	4737	2032	6993	4553	2116	6300	4415	2325	5859	4323	2451
	24.0	32	9212	5614	1777	7583	4633	1331	6991	4279	1577	7749	4737	2032	7434	4553	2137	6552	4507	2388	5985	4461	2535
2.5+2.5+2.5	12.0	18	7015	4812	1673	5055	4083	1264	4679	3769	1490	5166	4185	1927	4977	4001	2011	4662	3771	2158	4473	3587	2242
	14.0	20	7015	4812	1673	5432	4083	1264	5055	3808	1507	5544	4185	1948	5355	4047	2032	4977	3771	2179	4788	3633	2284
	16.0	22	7015	5121	1699	5808	4083	1281	5378	3808	1525	5922	4185	1969	5733	4047	2074	5355	3771	2221	5166	3633	2305
	18.0	25	7522	5491	1725	6185	4436	1297	5701	4122	1542	6300	4553	1990	6048	4369	2074	5670	4093	2242	5418	3909	2325
	19.0	27	7775	5676	1751	6400	4672	1314	5916	4319	1560	6552	4783	2011	6300	4599	2095	5922	4323	2242	5670	4139	2325
	22.0	30	8620	5614	1751	7099	4633	1314	6561	4279	1560	7245	4737	2032	6993	4553	2116	6300	4415	2325	5859	4323	2451
	24.0	32	9212	5614	1777	7583	4633	1331	6991	4279	1577	7749	4737	2032	7434	4553	2137	6552	4507	2388	5985	4461	2535
2.5+2.5+3.5	12.0	18	7015	4812	1673	5055	4083	1264	4679	3769	1490	5166	4185	1927	4977	4001	2011	4662	3771	2158	4473	3587	2242
	14.0	20	7015	4812	1673	5432	4083	1264	5055	3808	1507	5544	4185	1948	5355	4047	2032	4977	3771	2179	4788	3633	2284
	16.0	22	7015	5121	1699	5808	4083	1281	5378	3808	1525	5922	4185	1969	5733	4047	2074	5355	3771	2221	5166	3633	2305
	18.0	25	7522	5491	1725	6185	4436	1297	5701	4122	1542	6300	4553	1990	6048	4369	2074	5670	4093	2242	5418	3909	2325
	19.0	27	7775	5676	1751	6400	4672	1314	5916	4319	1560	6552	4783	2011	6300	4599	2095	5922	4323	2242	5670	4139	2325
	22.0	30	8620	5614	1751	7099	4633	1314	6561	4279	1560	7245	4737	2032	6993	4553	2116	6300	4415	2325	5859	4323	2451
	24.0	32	9212	5614	1777	7583	4633	1331	6991	4279	1577	7749	4737	2032	7434	4553	2137	6552	4507	2388	5985	4461	2535

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+1.2)+ (1.2+1.2)	12.0	18	5344	3666	1102	3852	3111	833	3565	2872	981	3936	3189	1270	3792	3048	1325	3552	2873	1421	3408	2733	1477
	14.0	20	5344	3666	1102	4139	3111	833	3852	2901	993	4224	3189	1283	4080	3084	1339	3792	2873	1435	3648	2768	1504
	16.0	22	5344	3901	1119	4425	3111	844	4098	2901	1004	4512	3189	1297	4368	3084	1366	4080	2873	1463	3936	2768	1518
	18.0	25	5731	4183	1136	4712	3380	855	4343	3141	1016	4800	3469	1311	4608	3329	1366	4320	3119	1477	4128	2978	1532
	19.0	27	5924	4324	1153	4876	3560	866	4507	3290	1027	4992	3644	1325	4800	3504	1380	4512	3294	1477	4320	3154	1532
	22.0	30	6568	4277	1153	5409	3530	866	4999	3260	1027	5520	3609	1339	5328	3469	1394	4800	3364	1532	4464	3294	1615
	24.0	32	7019	4277	1171	5778	3530	876	5327	3260	1039	5904	3609	1339	5664	3469	1408	4992	3434	1573	4560	3399	1670
(1.2+1.2)+ (1.2+1.8)	12.0	18	6012	4125	1285	4333	3500	971	4010	3231	1145	4428	3587	1481	4266	3430	1546	3996	3232	1658	3834	3075	1723
	14.0	20	6012	4125	1285	4656	3500	971	4333	3264	1158	4752	3587	1497	4590	3469	1562	4266	3232	1674	4104	3114	1755
	16.0	22	6012	4389	1306	4979	3500	984	4610	3264	1172	5076	3587	1513	4914	3469	1594	4590	3232	1707	4428	3114	1771
	18.0	25	6447	4706	1326	5301	3803	997	4886	3533	1185	5400	3903	1530	5184	3745	1594	4860	3508	1723	4644	3351	1787
	19.0	27	6664	4865	1346	5486	4004	1010	5071	3702	1199	5616	4100	1546	5400	3942	1610	5076	3705	1723	4860	3548	1787
	22.0	30	7389	4812	1346	6085	3971	1010	5624	3668	1199	6210	4060	1562	5994	3903	1626	5400	3784	1787	5022	3705	1884
	24.0	32	7896	4812	1366	6500	3971	1023	5993	3668	1212	6642	4060	1562	6372	3903	1642	5616	3863	1835	5130	3824	1948
(1.2+1.8)+ (1.2+1.8)	12.0	18	6680	4583	1469	4815	3889	1110	4456	3589	1308	4920	3986	1693	4740	3811	1766	4440	3592	1895	4260	3416	1969
	14.0	20	6680	4583	1469	5173	3889	1110	4815	3627	1324	5280	3986	1711	5100	3854	1785	4740	3592	1914	4560	3460	2006
	16.0	22	6680	4877	1492	5532	3889	1125	5122	3627	1339	5640	3986	1730	5460	3854	1822	5100	3592	1950	4920	3460	2024
	18.0	25	7163	5229	1515	5890	4225	1139	5429	3926	1355	6000	4336	1748	5760	4161	1822	5400	3898	1969	5160	3723	2042
	19.0	27	7405	5406	1538	6095	4449	1154	5634	4113	1370	6240	4555	1766	6000	4380	1840	5640	4117	1969	5400	3942	2042
	22.0	30	8210	5347	1538	6761	4412	1154	6249	4076	1370	6900	4511	1785	6660	4336	1858	6000	4205	2042	5580	4117	2153
	24.0	32	8773	5347	1561	7222	4412	1169	6659	4076	1385	7380	4511	1785	7080	4336	1877	6240	4292	2098	5700	4249	2226
(1.2+1.2)+ (1.2+2.5)	12.0	18	6792	4659	1517	4895	3953	1146	4530	3649	1351	5002	4052	1748	4819	3874	1824	4514	3651	1957	4331	3473	2033
	14.0	20	6792	4659	1517	5259	3953	1146	4895	3687	1367	5368	4052	1767	5185	3919	1843	4819	3651	1976	4636	3518	2071
	16.0	22	6792	4958	1541	5624	3953	1161	5207	3687	1383	5734	4052	1786	5551	3919	1881	5185	3651	2014	5002	3518	2090
	18.0	25	7283	5316	1564	5988	4296	1177	5520	3991	1399	6100	4408	1805	5856	4230	1881	5490	3963	2033	5246	3785	2109
	19.0	27	7528	5496	1588	6197	4524	1192	5728	4181	1415	6344	4631	1824	6100	4453	1900	5734	4186	2033	5490	4008	2109
	22.0	30	8347	5436	1588	6874	4486	1192	6353	4143	1415	7015	4587	1843	6771	4408	1919	6100	4275	2109	5673	4186	2223
	24.0	32	8919	5436	1612	7342	4486	1207	6770	4143	1431	7503	4587	1843	7198	4408	1938	6344	4364	2166	5795	4319	2299
(1.2+2.5)+ (1.2+2.5)	12.0	18	8239	5652	1932	5938	4796	1460	5496	4427	1721	6068	4916	2226	5846	4700	2323	5476	4430	2493	5254	4214	2589
	14.0	20	8239	5652	1932	6380	4796	1460	5938	4473	1741	6512	4916	2251	6290	4754	2347	5846	4430	2517	5624	4268	2638
	16.0	22	8239	6015	1962	6822	4796	1479	6317	4473	1761	6956	4916	2275	6734	4754	2396	6290	4430	2565	6068	4268	2662
	18.0	25	8835	6449	1993	7265	5211	1499	6696	4842	1782	7400	5348	2299	7104	5132	2396	6660	4808	2589	6364	4592	2686
	19.0	27	9133	6667	2023	7517	5488	1518	6949	5073	1802	7696	5618	2323	7400	5402	2420	6956	5078	2589	6660	4862	2686
	22.0	30	10125	6594	2023	8339	5442	1518	7707	5026	1802	8510	5564	2347	8214	5348	2444	7400	5186	2686	6882	5078	2831
	24.0	32	10820	6594	2053	8907	5442	1537	8212	5026	1822	9102	5564	2347	8732	5348	2468	7696	5294	2759	7030	5240	2928
(1.2+1.2)+ (1.2+3.5)	12.0	18	7905	5423	1709	5697	4601	1291	5273	4248	1522	5822	4717	1969	5609	4509	2054	5254	4250	2204	5041	4043	2290
	14.0	20	7905	5423	1709	6122	4601	1291	5697	4292	1540	6248	4717	1990	6035	4561	2076	5609	4250	2226	5396	4095	2333
	16.0	22	7905	5771	1735	6546	4601	1308	6061	4292	1558	6674	4717	2012	6461	4561	2119	6035	4250	2268	5822	4095	2354
	18.0	25	8477	6188	1762	6970	5000	1325	6425	4646	1575	7100	5131	2033	6816	4924	2119	6390	4613	2290	6106	4406	2375
	19.0	27	8762	6397	1789	7213	5265	1342	6667	4867	1593	7384	5390	2054	7100	5183	2140	6674	4872	2290	6390	4665	2375
	22.0	30	9715	6327	1789	8000	5221	1342	7394	4823	1593	8165	5338	2076	7881	5131	2161	7100	4976	2375	6603	4872	2504
	24.0	32	10382	6327	1815	8546	5221	1359	7879	4823	1611	8733	5338	2076	8378	5131	2183	7384	5079	2440	6745	5028	2589
(1.2+3.5)+ (1.2+3.5)	12.0	18	10466	7180	2315	7543	6092	1750	6981	5623	2062	7708	6244	2668	7426	5970	2784	6956	5627	2987	6674	5352	3103
	14.0	20	10466	7180	2315	8105	6092	1750	7543	5682	2086	8272	6244	2697	7990	6039	2813	7426	5627	3016	7144	5421	3161
	16.0	22	10466	7640	2352	8666	6092	1773	8024	5682	2111	8836	6244	2726	8554	6039	2871	7990	5627	3074	7708	5421	3190
	18.0	25	11223	8193	2388	9228	6619	1796	8506	6151	2135	9400	6793	2755	9024	6519	2871	8460	6107	3103	8084	5833	3219
	19.0	27	11601	8469	2424	9549	6971	1819	8827	6444	2159	9776	7136	2784	9400	6862	2900	8836	6450	3103	8460	6176	3219
	22.0	30	12862	8377	2424	10592	6912	1819	9790	6385	2159	10810	7068	2813	10434	6793	2929	9400	6588	3219	8742	6450	3393
	24.0	32	13745	8377	2460	11314	6912	1842	10432	6385	2183	11562	7068	2813	11092	6793	2958	9776	6725	3306	8930	6656	3509

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+1.2)+ (1.2+5)	12.0	18	9575	6569	1948	6901	5574	1472	6387	5145	1735	7052	5713	2245	6794	5462	2342	6364	5148	2513	6106	4897	2611
	14.0	20	9575	6569	1948	7415	5574	1472	6901	5198	1755	7568	5713	2269	7310	5525	2367	6794	5148	2538	6536	4960	2660
	16.0	22	9575	6990	1979	7929	5574	1492	7341	5198	1776	8084	5713	2294	7826	5525	2416	7310	5148	2586	7052	4960	2684
	18.0	25	10268	7495	2009	8443	6056	1511	7782	5627	1796	8600	6215	2318	8256	5964	2416	7740	5587	2611	7396	5336	2708
	19.0	27	10614	7748	2040	8736	6378	1530	8076	5895	1817	8944	6529	2342	8600	6278	2440	8084	5901	2611	7740	5650	2708
	22.0	30	11767	7664	2040	9691	6324	1530	8957	5842	1817	9890	6466	2367	9546	6215	2464	8600	6027	2708	7998	5901	2855
	24.0	32	12575	7664	2070	10351	6324	1550	9544	5842	1837	10578	6466	2367	10148	6215	2489	8944	6152	2782	8170	6090	2952
(1.2+5)+ (1.2+5)	12.0	18	13806	9471	2795	9950	8036	2112	9209	7418	2489	10168	8237	3220	9796	7875	3360	9176	7423	3605	8804	7061	3745
	14.0	20	13806	9471	2795	10691	8036	2112	9950	7495	2518	10912	8237	3255	10540	7966	3395	9796	7423	3640	9424	7151	3815
	16.0	22	13806	10079	2838	11432	8036	2140	10585	7495	2547	11656	8237	3290	11284	7966	3465	10540	7423	3710	10168	7151	3850
	18.0	25	14804	10807	2882	12173	8732	2167	11220	8114	2577	12400	8961	3325	11904	8599	3465	11160	8056	3745	10664	7694	3885
	19.0	27	15303	11171	2926	12597	9196	2195	11644	8500	2606	12896	9414	3360	12400	9052	3500	11656	8509	3745	11160	8147	3885
	22.0	30	16967	11050	2926	13973	9118	2195	12914	8423	2606	14260	9324	3395	13764	8961	3535	12400	8690	3885	11532	8509	4095
	24.0	32	18131	11050	2969	14925	9118	2223	13761	8423	2635	15252	9324	3395	14632	8961	3570	12896	8871	3990	11780	8780	4235
(1.8+1.8)+ (1.8+1.8)	12.0	18	8017	5500	1900	5778	4666	1436	5347	4307	1692	5904	4783	2190	5688	4573	2285	5328	4310	2451	5112	4100	2547
	14.0	20	8017	5500	1900	6208	4666	1436	5778	4352	1712	6336	4783	2213	6120	4625	2309	5688	4310	2475	5472	4152	2594
	16.0	22	8017	5852	1930	6638	4666	1455	6146	4352	1732	6768	4783	2237	6552	4625	2356	6120	4310	2523	5904	4152	2618
	18.0	25	8596	6275	1960	7068	5070	1474	6515	4711	1752	7200	5203	2261	6912	4993	2356	6480	4678	2547	6192	4468	2642
	19.0	27	8886	6487	1989	7314	5339	1493	6761	4936	1772	7488	5466	2285	7200	5256	2380	6768	4941	2547	6480	4730	2642
	22.0	30	9852	6416	1989	8113	5294	1493	7499	4891	1772	8280	5414	2309	7992	5203	2404	7200	5046	2642	6696	4941	2785
	24.0	32	10528	6416	2019	8666	5294	1512	7990	4891	1792	8856	5414	2309	8496	5203	2428	7488	5151	2713	6840	5098	2880
(1.8+1.8)+ (1.8+2.5)	12.0	18	8685	5958	1996	6259	5055	1508	5793	4666	1778	6396	5182	2300	6162	4954	2400	5772	4669	2575	5538	4441	2675
	14.0	20	8685	5958	1996	6725	5055	1508	6259	4715	1799	6864	5182	2325	6630	5011	2425	6162	4669	2600	5928	4498	2725
	16.0	22	8685	6340	2027	7191	5055	1528	6659	4715	1820	7332	5182	2350	7098	5011	2475	6630	4669	2650	6396	4498	2750
	18.0	25	9312	6798	2058	7657	5493	1548	7058	5104	1840	7800	5637	2375	7488	5409	2475	7020	5068	2675	6708	4840	2775
	19.0	27	9626	7027	2090	7924	5784	1568	7324	5347	1861	8112	5922	2400	7800	5694	2500	7332	5352	2675	7020	5125	2775
	22.0	30	10673	6951	2090	8789	5736	1568	8123	5298	1861	8970	5865	2425	8658	5637	2525	7800	5466	2775	7254	5352	2925
	24.0	32	11405	6951	2121	9389	5736	1588	8656	5298	1882	9594	5865	2425	9204	5637	2550	8112	5580	2850	7410	5523	3025
(1.8+2.5)+ (1.8+2.5)	12.0	18	9353	6416	2092	6740	5444	1581	6239	5025	1863	6888	5580	2410	6636	5335	2515	6216	5028	2699	5964	4783	2803
	14.0	20	9353	6416	2092	7242	5444	1581	6740	5078	1885	7392	5580	2437	7140	5396	2541	6636	5028	2725	6384	4844	2856
	16.0	22	9353	6827	2125	7744	5444	1602	7171	5078	1907	7896	5580	2463	7644	5396	2594	7140	5028	2777	6888	4844	2882
	18.0	25	10029	7321	2157	8246	5915	1622	7601	5496	1929	8400	6071	2489	8064	5825	2594	7560	5457	2803	7224	5212	2908
	19.0	27	10367	7568	2190	8533	6229	1643	7888	5758	1951	8736	6377	2515	8400	6132	2620	7896	5764	2803	7560	5519	2908
	22.0	30	11494	7486	2190	9465	6177	1643	8748	5706	1951	9660	6316	2541	9324	6071	2646	8400	5887	2908	7812	5764	3065
	24.0	32	12282	7486	2223	10111	6177	1664	9322	5706	1973	10332	6316	2541	9912	6071	2672	8736	6009	2987	7980	5948	3170
(1.8+1.8)+ (1.8+3.5)	12.0	18	9575	6569	2268	6901	5574	1714	6387	5145	2020	7052	5713	2613	6794	5462	2726	6364	5148	2925	6106	4897	3039
	14.0	20	9575	6569	2268	7415	5574	1714	6901	5198	2043	7568	5713	2641	7310	5525	2755	6794	5148	2954	6536	4960	3096
	16.0	22	9575	6990	2303	7929	5574	1736	7341	5198	2067	8084	5713	2670	7826	5525	2812	7310	5148	3010	7052	4960	3124
	18.0	25	10268	7495	2338	8443	6056	1759	7782	5627	2091	8600	6215	2698	8256	5964	2812	7740	5587	3039	7396	5336	3152
	19.0	27	10614	7748	2374	8736	6378	1781	8076	5895	2115	8944	6529	2726	8600	6278	2840	8084	5901	3039	7740	5650	3152
	22.0	30	11767	7664	2374	9691	6324	1781	8957	5842	2115	9890	6466	2755	9546	6215	2868	8600	6027	3152	7998	5901	3323
	24.0	32	12575	7664	2409	10351	6324	1804	9544	5842	2138	10578	6466	2755	10148	6215	2897	8944	6152	3238	8170	6090	3436
(1.8+2.5)+ (1.8+3.5)	12.0	18	10243	7027	2363	7382	5962	1786	6833	5504	2105	7544	6112	2723	7268	5843	2842	6808	5507	3049	6532	5238	3167
	14.0	20	10243	7027	2363	7932	5962	1786	7382	5561	2130	8096	6112	2753	7820	5910	2871	7268	5507	3078	6992	5306	3226
	16.0	22	10243	7478	2400	8482	5962	1809	7854	5561	2154	8648	6112	2782	8372	5910	2930	7820	5507	3138	7544	5306	3256
	18.0	25	10984	8018	2437	9032	6478	1833	8325	6020	2179	9200	6649	2812	8832	6380	2930	8280	5977	3167	7912	5709	3286
	19.0	27	11354	8289	2474	9346	6822	1856	8639	6306	2204	9568	6985	2842	9200	6716	2960	8648	6313	3167	8280	6044	3286
	22.0	30	12588	8198	2474	10367	6765	1856	9581	6249	2204	10580	6917	2871	10212	6649	2990	9200	6447	3286	8556	6313	3463
	24.0	32	13452	8198	2511	11074	6765	1880	10210	6249	2229	11316	6917	2871	10856	6649	3019	9568	6582	3374	8740	6515	3582

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.8+1.8)+ (1.8+5)	12.0	18	10021	6874	2383	7222	5833	1801	6684	5384	2123	7380	5979	2746	7110	5716	2866	6660	5387	3075	6390	5125	3194
	14.0	20	10021	6874	2383	7760	5833	1801	7222	5440	2148	7920	5979	2776	7650	5782	2895	7110	5387	3104	6840	5190	3254
	16.0	22	10021	7315	2421	8298	5833	1825	7683	5440	2173	8460	5979	2806	8190	5782	2955	7650	5387	3164	7380	5190	3284
	18.0	25	10745	7844	2458	8835	6338	1848	8144	5889	2198	9000	6504	2836	8640	6242	2955	8100	5847	3194	7740	5585	3313
	19.0	27	11107	8108	2495	9143	6674	1872	8451	6169	2223	9360	6833	2866	9000	6570	2985	8460	6176	3194	8100	5913	3313
	22.0	30	12315	8020	2495	10141	6618	1872	9373	6113	2223	10350	6767	2895	9990	6504	3015	9000	6307	3313	8370	6176	3492
	24.0	32	13160	8020	2532	10833	6618	1896	9988	6113	2247	11070	6767	2895	10620	6504	3045	9360	6439	3403	8550	6373	3612
(1.8+2.5)+ (1.8+5)	12.0	18	10689	7333	2479	7703	6222	1873	7130	5743	2208	7872	6377	2857	7584	6097	2981	7104	5747	3198	6816	5466	3322
	14.0	20	10689	7333	2479	8277	6222	1873	7703	5803	2234	8448	6377	2888	8160	6167	3012	7584	5747	3229	7296	5536	3384
	16.0	22	10689	7803	2518	8851	6222	1898	8195	5803	2260	9024	6377	2919	8736	6167	3074	8160	5747	3291	7872	5536	3416
	18.0	25	11461	8367	2557	9424	6760	1923	8687	6282	2286	9600	6938	2950	9216	6658	3074	8640	6237	3322	8256	5957	3447
	19.0	27	11848	8649	2595	9752	7119	1947	9015	6581	2312	9984	7288	2981	9600	7008	3105	9024	6588	3322	8640	6307	3447
	22.0	30	13136	8555	2595	10818	7059	1947	9998	6521	2312	11040	7218	3012	10656	6938	3136	9600	6728	3447	8928	6588	3633
	24.0	32	14037	8555	2634	11555	7059	1972	10654	6521	2338	11808	7218	3012	11328	6938	3167	9984	6868	3540	9120	6798	3757
(1.8+3.5)+ (1.8+3.5)	12.0	18	11134	7638	2635	8024	6481	1991	7427	5982	2347	8200	6643	3036	7900	6351	3168	7400	5986	3399	7100	5694	3531
	14.0	20	11134	7638	2635	8622	6481	1991	8024	6045	2374	8800	6643	3069	8500	6424	3201	7900	5986	3432	7600	5767	3597
	16.0	22	11134	8128	2676	9220	6481	2017	8537	6045	2402	9400	6643	3102	9100	6424	3267	8500	5986	3498	8200	5767	3630
	18.0	25	11939	8715	2717	9817	7042	2044	9049	6543	2429	10000	7227	3135	9600	6935	3267	9000	6497	3531	8600	6205	3663
	19.0	27	12341	9009	2758	10159	7416	2070	9390	6855	2457	10400	7592	3168	10000	7300	3300	9400	6862	3531	9000	6570	3663
	22.0	30	13683	8911	2758	11268	7353	2070	10415	6793	2457	11500	7519	3201	11100	7227	3333	10000	7008	3663	9300	6862	3861
	24.0	32	14622	8911	2800	12037	7353	2096	11098	6793	2485	12300	7519	3201	11800	7227	3366	10400	7154	3762	9500	7081	3993
(1.8+3.5)+ (1.8+5)	12.0	18	11580	7944	2751	8345	6740	2079	7724	6222	2450	8528	6909	3169	8216	6605	3307	7696	6225	3548	7384	5922	3686
	14.0	20	11580	7944	2751	8967	6740	2079	8345	6287	2479	9152	6909	3204	8840	6681	3342	8216	6225	3583	7904	5998	3755
	16.0	22	11580	8453	2794	9588	6740	2106	8878	6287	2507	9776	6909	3238	9464	6681	3411	8840	6225	3652	8528	5998	3790
	18.0	25	12417	9064	2837	10210	7324	2133	9411	6805	2536	10400	7516	3273	9984	7212	3411	9360	6757	3686	8944	6453	3824
	19.0	27	12835	9370	2880	10565	7712	2161	9766	7129	2565	10816	7896	3307	10400	7592	3445	9776	7136	3686	9360	6833	3824
	22.0	30	14230	9268	2880	11719	7648	2161	10831	7064	2565	11960	7820	3342	11544	7516	3479	10400	7288	3824	9672	7136	4031
	24.0	32	15207	9268	2923	12518	7648	2188	11541	7064	2594	12792	7820	3342	12272	7516	3514	10816	7440	3927	9880	7364	4168
(1.8+5)+ (1.8+5)	12.0	18	12025	8249	2866	8666	6999	2166	8021	6461	2553	8856	7174	3303	8532	6859	3446	7992	6465	3698	7668	6150	3841
	14.0	20	12025	8249	2866	9312	6999	2166	8666	6528	2583	9504	7174	3339	9180	6938	3482	8532	6465	3734	8208	6228	3913
	16.0	22	12025	8778	2911	9957	6999	2195	9220	6528	2613	10152	7174	3375	9828	6938	3554	9180	6465	3805	8856	6228	3949
	18.0	25	12894	9413	2956	10602	7605	2223	9773	7067	2643	10800	7805	3411	10368	7490	3554	9720	7017	3841	9288	6701	3985
	19.0	27	13329	9730	3001	10971	8009	2252	10141	7403	2673	11232	8199	3446	10800	7884	3590	10152	7411	3841	9720	7096	3985
	22.0	30	14778	9624	3001	12170	7942	2252	11248	7336	2673	12420	8121	3482	11988	7805	3626	10800	7569	3985	10044	7411	4200
	24.0	32	15792	9624	3046	13000	7942	2280	11985	7336	2703	13284	8121	3482	12744	7805	3662	11232	7726	4093	10260	7647	4344
(1.8+2.5)+ (2.5+2.5)	12.0	18	10243	7027	2363	7382	5962	1786	6833	5504	2105	7544	6112	2723	7268	5843	2842	6808	5507	3049	6532	5238	3167
	14.0	20	10243	7027	2363	7932	5962	1786	7382	5561	2130	8096	6112	2753	7820	5910	2871	7268	5507	3078	6992	5306	3226
	16.0	22	10243	7478	2400	8482	5962	1809	7854	5561	2154	8648	6112	2782	8372	5910	2930	7820	5507	3138	7544	5306	3256
	18.0	25	10984	8018	2437	9032	6478	1833	8325	6020	2179	9200	6649	2812	8832	6380	2930	8280	5977	3167	7912	5709	3286
	19.0	27	11354	8289	2474	9346	6822	1856	8639	6306	2204	9568	6985	2842	9200	6716	2960	8648	6313	3167	8280	6044	3286
	22.0	30	12588	8198	2474	10367	6765	1856	9581	6249	2204	10580	6917	2871	10212	6649	2990	9200	6447	3286	8556	6313	3463
	24.0	32	13452	8198	2511	11074	6765	1880	10210	6249	2229	11316	6917	2871	10856	6649	3019	9568	6582	3374	8740	6515	3582
(1.8+5)+ (2.5+2.5)	12.0	18	11580	7944	2751	8345	6740	2079	7724	6222	2450	8528	6909	3169	8216	6605	3307	7696	6225	3548	7384	5922	3686
	14.0	20	11580	7944	2751	8967	6740	2079	8345	6287	2479	9152	6909	3204	8840	6681	3342	8216	6225	3583	7904	5998	3755
	16.0	22	11580	8453	2794	9588	6740	2106	8878	6287	2507	9776	6909	3238	9464	6681	3411	8840	6225	3652	8528	5998	3790
	18.0	25	12417	9064	2837	10210	7324	2133	9411	6805	2536	10400	7516	3273	9984	7212	3411	9360	6757	3686	8944	6453	3824
	19.0	27	12835	9370	2880	10565	7712	2161	9766	7129	2565	10816	7896	3307	10400	7592	3445	9776	7136	3686	9360	6833	3824
	22.0	30	14230	9268	2880	11719	7648	2161	10831	7064	2565	11960	7820	3342	11544	7516	3479	10400	7288	3824	9672	7136	4031
	24.0	32	15207	9268	2923	12518	7648	2188	11541	7064	2594	12792	7820	3342	12272	7516	3514	10816	7440	3927	9880	7364	4168

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.8+3.5)+ (2.5+2.5)	12.0	18	11134	7638	2635	8024	6481	1991	7427	5982	2347	8200	6643	3036	7900	6351	3168	7400	5986	3399	7100	5694	3531
	14.0	20	11134	7638	2635	8622	6481	1991	8024	6045	2374	8800	6643	3069	8500	6424	3201	7900	5986	3432	7600	5767	3597
	16.0	22	11134	8128	2676	9220	6481	2017	8537	6045	2402	9400	6643	3102	9100	6424	3267	8500	5986	3498	8200	5767	3630
	18.0	25	11939	8715	2717	9817	7042	2044	9049	6543	2429	10000	7227	3135	9600	6935	3267	9000	6497	3531	8600	6205	3663
	19.0	27	12341	9009	2758	10159	7416	2070	9390	6855	2457	10400	7592	3168	10000	7300	3300	9400	6862	3531	9000	6570	3663
	22.0	30	13683	8911	2758	11268	7353	2070	10415	6793	2457	11500	7519	3201	11100	7227	3333	10000	7008	3663	9300	6862	3861
	24.0	32	14622	8911	2800	12037	7353	2096	11098	6793	2485	12300	7519	3201	11800	7227	3366	10400	7154	3762	9500	7081	3993
(1.8+3.5)+ (2.5+3.5)	12.0	18	11357	7791	2699	8185	6611	2039	7575	6102	2404	8364	6776	3110	8058	6478	3245	7548	6106	3481	7242	5808	3617
	14.0	20	11357	7791	2699	8794	6611	2039	8185	6166	2432	8976	6776	3143	8670	6552	3279	8058	6106	3515	7752	5882	3684
	16.0	22	11357	8290	2741	9404	6611	2066	8707	6166	2460	9588	6776	3177	9282	6552	3346	8670	6106	3583	8364	5882	3718
	18.0	25	12178	8890	2783	10013	7183	2093	9230	6674	2488	10200	7372	3211	9792	7074	3346	9180	6627	3617	8772	6329	3752
	19.0	27	12588	9189	2825	10362	7564	2120	9578	6992	2517	10608	7744	3245	10200	7446	3380	9588	6999	3617	9180	6701	3752
	22.0	30	13957	9090	2825	11494	7500	2120	10623	6928	2517	11730	7669	3279	11322	7372	3414	10200	7148	3752	9486	6999	3955
	24.0	32	14914	9090	2867	12277	7500	2147	11320	6928	2545	12546	7669	3279	12036	7372	3448	10608	7297	3853	9690	7223	4090
(1.8+5)+ (2.5+3.5)	12.0	18	11802	8097	2814	8506	6870	2127	7872	6341	2507	8692	7042	3243	8374	6732	3384	7844	6345	3631	7526	6036	3772
	14.0	20	11802	8097	2814	9139	6870	2127	8506	6407	2536	9328	7042	3278	9010	6809	3419	8374	6345	3666	8056	6113	3842
	16.0	22	11802	8616	2858	9773	6870	2155	9049	6407	2566	9964	7042	3314	9646	6809	3490	9010	6345	3737	8692	6113	3878
	18.0	25	12655	9238	2902	10406	7464	2183	9592	6936	2595	10600	7661	3349	10176	7351	3490	9540	6887	3772	9116	6577	3913
	19.0	27	13082	9550	2946	10768	7861	2211	9954	7266	2625	11024	8048	3384	10600	7738	3525	9964	7274	3772	9540	6964	3913
	22.0	30	14504	9446	2946	11944	7795	2211	11040	7200	2625	12190	7970	3419	11766	7661	3560	10600	7428	3913	9858	7274	4124
	24.0	32	15499	9446	2990	12759	7795	2239	11763	7200	2654	13038	7970	3419	12508	7661	3596	11024	7583	4019	10070	7506	4265
(1.8+5)+ (2.5+5)	12.0	18	12025	8249	2866	8666	6999	2166	8021	6461	2553	8856	7174	3303	8532	6859	3446	7992	6465	3698	7668	6150	3841
	14.0	20	12025	8249	2866	9312	6999	2166	8666	6528	2583	9504	7174	3339	9180	6938	3482	8532	6465	3734	8208	6228	3913
	16.0	22	12025	8778	2911	9957	6999	2195	9220	6528	2613	10152	7174	3375	9828	6938	3554	9180	6465	3805	8856	6228	3949
	18.0	25	12894	9413	2956	10602	7605	2223	9773	7067	2643	10800	7805	3411	10368	7490	3554	9720	7017	3841	9288	6701	3985
	19.0	27	13329	9730	3001	10971	8009	2252	10141	7403	2673	11232	8199	3446	10800	7884	3590	10152	7411	3841	9720	7096	3985
	22.0	30	14778	9624	3001	12170	7942	2252	11248	7336	2673	12420	8121	3482	11988	7805	3626	10800	7569	3985	10044	7411	4200
	24.0	32	15792	9624	3046	13000	7942	2280	11985	7336	2703	13284	8121	3482	12744	7805	3662	11232	7726	4093	10260	7647	4344
(1.8+3.5)+ (3.5+3.5)	12.0	18	11580	7944	2751	8345	6740	2079	7724	6222	2450	8528	6909	3169	8216	6605	3307	7696	6225	3548	7384	5922	3686
	14.0	20	11580	7944	2751	8967	6740	2079	8345	6287	2479	9152	6909	3204	8840	6681	3342	8216	6225	3583	7904	5998	3755
	16.0	22	11580	8453	2794	9588	6740	2106	8878	6287	2507	9776	6909	3238	9464	6681	3411	8840	6225	3652	8528	5998	3790
	18.0	25	12417	9064	2837	10210	7324	2133	9411	6805	2536	10400	7516	3273	9984	7212	3411	9360	6757	3686	8944	6453	3824
	19.0	27	12835	9370	2880	10565	7712	2161	9766	7129	2565	10816	7896	3307	10400	7592	3445	9776	7136	3686	9360	6833	3824
	22.0	30	14230	9268	2880	11719	7648	2161	10831	7064	2565	11960	7820	3342	11544	7516	3479	10400	7288	3824	9672	7136	4031
	24.0	32	15207	9268	2923	12518	7648	2188	11541	7064	2594	12792	7820	3342	12272	7516	3514	10816	7440	3927	9880	7364	4168
(1.8+5)+ (3.5+3.5)	12.0	18	12025	8249	2866	8666	6999	2166	8021	6461	2553	8856	7174	3303	8532	6859	3446	7992	6465	3698	7668	6150	3841
	14.0	20	12025	8249	2866	9312	6999	2166	8666	6528	2583	9504	7174	3339	9180	6938	3482	8532	6465	3734	8208	6228	3913
	16.0	22	12025	8778	2911	9957	6999	2195	9220	6528	2613	10152	7174	3375	9828	6938	3554	9180	6465	3805	8856	6228	3949
	18.0	25	12894	9413	2956	10602	7605	2223	9773	7067	2643	10800	7805	3411	10368	7490	3554	9720	7017	3841	9288	6701	3985
	19.0	27	13329	9730	3001	10971	8009	2252	10141	7403	2673	11232	8199	3446	10800	7884	3590	10152	7411	3841	9720	7096	3985
	22.0	30	14778	9624	3001	12170	7942	2252	11248	7336	2673	12420	8121	3482	11988	7805	3626	10800	7569	3985	10044	7411	4200
	24.0	32	15792	9624	3046	13000	7942	2280	11985	7336	2703	13284	8121	3482	12744	7805	3662	11232	7726	4093	10260	7647	4344
(1.8+5)+ (3.5+5)	12.0	18	12693	8708	3026	9148	7388	2287	8467	6820	2695	9348	7573	3487	9006	7240	3638	8436	6824	3904	8094	6491	4055
	14.0	20	12693	8708	3026	9829	7388	2287	9148	6891	2727	10032	7573	3525	9690	7323	3676	9006	6824	3942	8664	6574	4131
	16.0	22	12693	9266	3073	10510	7388	2317	9732	6891	2758	10716	7573	3563	10374	7323	3752	9690	6824	4017	9348	6574	4169
	18.0	25	13610	9936	3121	11191	8028	2347	10316	7459	2790	11400	8239	3601	10944	7906	3752	10260	7407	4055	9804	7074	4207
	19.0	27	14069	10271	3168	11581	8454	2377	10705	7815	2822	11856	8655	3638	11400	8322	3790	10716	7823	4055	10260	7490	4207
	22.0	30	15599	10159	3168	12846	8383	2377	11873	7744	2822	13110	8572	3676	12654	8239	3828	11400	7989	4207	10602	7823	4434
	24.0	32	16669	10159	3215	13722	8383	2407	12651	7744	2854	14022	8572	3676	13452	8239	3866	11856	8156	4321	10830	8072	4586

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(2.5+2.5)+ (2.5+2.5)	12.0	18	11134	7638	2635	8024	6481	1991	7427	5982	2347	8200	6643	3036	7900	6351	3168	7400	5986	3399	7100	5694	3531
	14.0	20	11134	7638	2635	8622	6481	1991	8024	6045	2374	8800	6643	3069	8500	6424	3201	7900	5986	3432	7600	5767	3597
	16.0	22	11134	8128	2676	9220	6481	2017	8537	6045	2402	9400	6643	3102	9100	6424	3267	8500	5986	3498	8200	5767	3630
	18.0	25	11939	8715	2717	9817	7042	2044	9049	6543	2429	10000	7227	3135	9600	6935	3267	9000	6497	3531	8600	6205	3663
	19.0	27	12341	9009	2758	10159	7416	2070	9390	6855	2457	10400	7592	3168	10000	7300	3300	9400	6862	3531	9000	6570	3663
	22.0	30	13683	8911	2758	11268	7353	2070	10415	6793	2457	11500	7519	3201	11100	7227	3333	10000	7008	3663	9300	6862	3861
	24.0	32	14622	8911	2800	12037	7353	2096	11098	6793	2485	12300	7519	3201	11800	7227	3366	10400	7154	3762	9500	7081	3993
(2.5+2.5)+ (2.5+3.5)	12.0	18	11357	7791	2699	8185	6611	2039	7575	6102	2404	8364	6776	3110	8058	6478	3245	7548	6106	3481	7242	5808	3617
	14.0	20	11357	7791	2699	8794	6611	2039	8185	6166	2432	8976	6776	3143	8670	6552	3279	8058	6106	3515	7752	5882	3684
	16.0	22	11357	8290	2741	9404	6611	2066	8707	6166	2460	9588	6776	3177	9282	6552	3346	8670	6106	3583	8364	5882	3718
	18.0	25	12178	8890	2783	10013	7183	2093	9230	6674	2488	10200	7372	3211	9792	7074	3346	9180	6627	3617	8772	6329	3752
	19.0	27	12588	9189	2825	10362	7564	2120	9578	6992	2517	10608	7744	3245	10200	7446	3380	9588	6999	3617	9180	6701	3752
	22.0	30	13957	9090	2825	11494	7500	2120	10623	6928	2517	11730	7669	3279	11322	7372	3414	10200	7148	3752	9486	6999	3955
	24.0	32	14914	9090	2867	12277	7500	2147	11320	6928	2545	12546	7669	3279	12036	7372	3448	10608	7297	3853	9690	7223	4090
(2.5+2.5)+ (2.5+5)	12.0	18	11580	7944	2751	8345	6740	2079	7724	6222	2450	8528	6909	3169	8216	6605	3307	7696	6225	3548	7384	5922	3686
	14.0	20	11580	7944	2751	8967	6740	2079	8345	6287	2479	9152	6909	3204	8840	6681	3342	8216	6225	3583	7904	5998	3755
	16.0	22	11580	8453	2794	9588	6740	2106	8878	6287	2507	9776	6909	3238	9464	6681	3411	8840	6225	3652	8528	5998	3790
	18.0	25	12417	9064	2837	10210	7324	2133	9411	6805	2536	10400	7516	3273	9984	7212	3411	9360	6757	3686	8944	6453	3824
	19.0	27	12835	9370	2880	10565	7712	2161	9766	7129	2565	10816	7896	3307	10400	7592	3445	9776	7136	3686	9360	6833	3824
	22.0	30	14230	9268	2880	11719	7648	2161	10831	7064	2565	11960	7820	3342	11544	7516	3479	10400	7288	3824	9672	7136	4031
	24.0	32	15207	9268	2923	12518	7648	2188	11541	7064	2594	12792	7820	3342	12272	7516	3514	10816	7440	3927	9880	7364	4168
(2.5+3.5)+ (2.5+3.5)	12.0	18	11580	7944	2763	8345	6740	2088	7724	6222	2460	8528	6909	3183	8216	6605	3322	7696	6225	3564	7384	5922	3702
	14.0	20	11580	7944	2763	8967	6740	2088	8345	6287	2489	9152	6909	3218	8840	6681	3356	8216	6225	3598	7904	5998	3771
	16.0	22	11580	8453	2806	9588	6740	2115	8878	6287	2518	9776	6909	3252	9464	6681	3425	8840	6225	3668	8528	5998	3806
	18.0	25	12417	9064	2849	10210	7324	2143	9411	6805	2547	10400	7516	3287	9984	7212	3425	9360	6757	3702	8944	6453	3841
	19.0	27	12835	9370	2892	10565	7712	2170	9766	7129	2576	10816	7896	3322	10400	7592	3460	9776	7136	3702	9360	6833	3841
	22.0	30	14230	9268	2892	11719	7648	2170	10831	7064	2576	11960	7820	3356	11544	7516	3495	10400	7288	3841	9672	7136	4048
	24.0	32	15207	9268	2935	12518	7648	2198	11541	7064	2605	12792	7820	3356	12272	7516	3529	10816	7440	3944	9880	7364	4187
(2.5+5)+ (2.5+3.5)	12.0	18	11802	8097	2814	8506	6870	2127	7872	6341	2507	8692	7042	3243	8374	6732	3384	7844	6345	3631	7526	6036	3772
	14.0	20	11802	8097	2814	9139	6870	2127	8506	6407	2536	9328	7042	3278	9010	6809	3419	8374	6345	3666	8056	6113	3842
	16.0	22	11802	8616	2858	9773	6870	2155	9049	6407	2566	9964	7042	3314	9646	6809	3490	9010	6345	3737	8692	6113	3878
	18.0	25	12655	9238	2902	10406	7464	2183	9592	6936	2595	10600	7661	3349	10176	7351	3490	9540	6887	3772	9116	6577	3913
	19.0	27	13082	9550	2946	10768	7861	2211	9954	7266	2625	11024	8048	3384	10600	7738	3525	9964	7274	3772	9540	6964	3913
	22.0	30	14504	9446	2946	11944	7795	2211	11040	7200	2625	12190	7970	3419	11766	7661	3560	10600	7428	3913	9858	7274	4124
	24.0	32	15499	9446	2990	12759	7795	2239	11763	7200	2654	13038	7970	3419	12508	7661	3596	11024	7583	4019	10070	7506	4265
(2.5+5)+ (2.5+5)	12.0	18	12025	8249	2866	8666	6999	2166	8021	6461	2553	8856	7174	3303	8532	6859	3446	7992	6465	3698	7668	6150	3841
	14.0	20	12025	8249	2866	9312	6999	2166	8666	6528	2583	9504	7174	3339	9180	6938	3482	8532	6465	3734	8208	6228	3913
	16.0	22	12025	8778	2911	9957	6999	2195	9220	6528	2613	10152	7174	3375	9828	6938	3554	9180	6465	3805	8856	6228	3949
	18.0	25	12894	9413	2956	10602	7605	2223	9773	7067	2643	10800	7805	3411	10368	7490	3554	9720	7017	3841	9288	6701	3985
	19.0	27	13329	9730	3001	10971	8009	2252	10141	7403	2673	11232	8199	3446	10800	7884	3590	10152	7411	3841	9720	7096	3985
	22.0	30	14778	9624	3001	12170	7942	2252	11248	7336	2673	12420	8121	3482	11988	7805	3626	10800	7569	3985	10044	7411	4200
	24.0	32	15792	9624	3046	13000	7942	2280	11985	7336	2703	13284	8121	3482	12744	7805	3662	11232	7726	4093	10260	7647	4344
(2.5+3.5)+ (3.5+3.5)	12.0	18	11802	8097	2814	8506	6870	2127	7872	6341	2507	8692	7042	3243	8374	6732	3384	7844	6345	3631	7526	6036	3772
	14.0	20	11802	8097	2814	9139	6870	2127	8506	6407	2536	9328	7042	3278	9010	6809	3419	8374	6345	3666	8056	6113	3842
	16.0	22	11802	8616	2858	9773	6870	2155	9049	6407	2566	9964	7042	3314	9646	6809	3490	9010	6345	3737	8692	6113	3878
	18.0	25	12655	9238	2902	10406	7464	2183	9592	6936	2595	10600	7661	3349	10176	7351	3490	9540	6887	3772	9116	6577	3913
	19.0	27	13082	9550	2946	10768	7861	2211	9954	7266	2625	11024	8048	3384	10600	7738	3525	9964	7274	3772	9540	6964	3913
	22.0	30	14504	9446	2946	11944	7795	2211	11040	7200	2625	12190	7970	3419	11766	7661	3560	10600	7428	3913	9858	7274	4124
	24.0	32	15499	9446	2990	12759	7795	2239	11763	7200	2654	13038	7970	3419	12508	7661	3596	11024	7583	4019	10070	7506	4265

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(2.5+5)+ (3.5+3.5)	12.0	18	12025	8249	2866	8666	6999	2166	8021	6461	2553	8856	7174	3303	8532	6859	3446	7992	6465	3698	7668	6150	3841
	14.0	20	12025	8249	2866	9312	6999	2166	8666	6528	2583	9504	7174	3339	9180	6938	3482	8532	6465	3734	8208	6228	3913
	16.0	22	12025	8778	2911	9957	6999	2195	9220	6528	2613	10152	7174	3375	9828	6938	3554	9180	6465	3805	8856	6228	3949
	18.0	25	12894	9413	2956	10602	7605	2223	9773	7067	2643	10800	7805	3411	10368	7490	3554	9720	7017	3841	9288	6701	3985
	19.0	27	13329	9730	3001	10971	8009	2252	10141	7403	2673	11232	8199	3446	10800	7884	3590	10152	7411	3841	9720	7096	3985
	22.0	30	14778	9624	3001	12170	7942	2252	11248	7336	2673	12420	8121	3482	11988	7805	3626	10800	7569	3985	10044	7411	4200
	24.0	32	15792	9624	3046	13000	7942	2280	11985	7336	2703	13284	8121	3482	12744	7805	3662	11232	7726	4093	10260	7647	4344
(3.5+3.5)+ (3.5+3.5)	12.0	18	12025	8249	2866	8666	6999	2166	8021	6461	2553	8856	7174	3303	8532	6859	3446	7992	6465	3698	7668	6150	3841
	14.0	20	12025	8249	2866	9312	6999	2166	8666	6528	2583	9504	7174	3339	9180	6938	3482	8532	6465	3734	8208	6228	3913
	16.0	22	12025	8778	2911	9957	6999	2195	9220	6528	2613	10152	7174	3375	9828	6938	3554	9180	6465	3805	8856	6228	3949
	18.0	25	12894	9413	2956	10602	7605	2223	9773	7067	2643	10800	7805	3411	10368	7490	3554	9720	7017	3841	9288	6701	3985
	19.0	27	13329	9730	3001	10971	8009	2252	10141	7403	2673	11232	8199	3446	10800	7884	3590	10152	7411	3841	9720	7096	3985
	22.0	30	14778	9624	3001	12170	7942	2252	11248	7336	2673	12420	8121	3482	11988	7805	3626	10800	7569	3985	10044	7411	4200
	24.0	32	15792	9624	3046	13000	7942	2280	11985	7336	2703	13284	8121	3482	12744	7805	3662	11232	7726	4093	10260	7647	4344
(3.5+3.5)+ (3.5+5)	12.0	18	12693	8708	3026	9148	7388	2287	8467	6820	2695	9348	7573	3487	9006	7240	3638	8436	6824	3904	8094	6491	4055
	14.0	20	12693	8708	3026	9829	7388	2287	9148	6891	2727	10032	7573	3525	9690	7323	3676	9006	6824	3942	8664	6574	4131
	16.0	22	12693	9266	3073	10510	7388	2317	9732	6891	2758	10716	7573	3563	10374	7323	3752	9690	6824	4017	9348	6574	4169
	18.0	25	13610	9936	3121	11191	8028	2347	10316	7459	2790	11400	8239	3601	10944	7906	3752	10260	7407	4055	9804	7074	4207
	19.0	27	14069	10271	3168	11581	8454	2377	10705	7815	2822	11856	8655	3638	11400	8322	3790	10716	7823	4055	10260	7490	4207
	22.0	30	15599	10159	3168	12846	8383	2377	11873	7744	2822	13110	8572	3676	12654	8239	3828	11400	7989	4207	10602	7823	4434
	24.0	32	16669	10159	3215	13722	8383	2407	12651	7744	2854	14022	8572	3676	13452	8239	3866	11856	8156	4321	10830	8072	4586
(3.5+5)+ (3.5+5)	12.0	18	13361	9166	3186	9629	7777	2407	8912	7179	2837	9840	7972	3671	9480	7621	3830	8880	7183	4110	8520	6833	4269
	14.0	20	13361	9166	3186	10346	7777	2407	9629	7254	2871	10560	7972	3711	10200	7709	3870	9480	7183	4150	9120	6920	4349
	16.0	22	13361	9754	3236	11063	7777	2439	10244	7254	2904	11280	7972	3751	10920	7709	3950	10200	7183	4229	9840	6920	4389
	18.0	25	14327	10459	3285	11780	8450	2471	10859	7852	2937	12000	8672	3791	11520	8322	3950	10800	7796	4269	10320	7446	4429
	19.0	27	14810	10811	3335	12190	8899	2502	11268	8226	2971	12480	9110	3830	12000	8760	3990	11280	8234	4269	10800	7884	4429
	22.0	30	16420	10694	3335	13522	8824	2502	12498	8151	2971	13800	9023	3870	13320	8672	4030	12000	8410	4429	11160	8234	4668
	24.0	32	17546	10694	3385	14444	8824	2534	13317	8151	3004	14760	9023	3870	14160	8672	4070	12480	8585	4549	11400	8497	4828
(1.2+1.2)+ (1.2+1.2+1.2)	12.0	18	6680	4583	1413	4815	3889	1068	4456	3589	1259	4920	3986	1628	4740	3811	1699	4440	3592	1823	4260	3416	1894
	14.0	20	6680	4583	1413	5173	3889	1068	4815	3627	1273	5280	3986	1646	5100	3854	1717	4740	3592	1841	4560	3460	1929
	16.0	22	6680	4877	1435	5532	3889	1082	5122	3627	1288	5640	3986	1664	5460	3854	1752	5100	3592	1876	4920	3460	1947
	18.0	25	7163	5229	1457	5890	4225	1096	5429	3926	1303	6000	4336	1682	5760	4161	1752	5400	3898	1894	5160	3723	1965
	19.0	27	7405	5406	1479	6095	4449	1110	5634	4113	1318	6240	4555	1699	6000	4380	1770	5640	4117	1894	5400	3942	1965
	22.0	30	8210	5347	1479	6761	4412	1110	6249	4076	1318	6900	4511	1717	6660	4336	1788	6000	4205	1965	5580	4117	2071
	24.0	32	8773	5347	1502	7222	4412	1124	6659	4076	1333	7380	4511	1717	7080	4336	1805	6240	4292	2018	5700	4249	2142
(1.2+1.2)+ (1.2+1.2+1.8)	12.0	18	7349	5041	1549	5296	4277	1171	4902	3948	1380	5412	4384	1785	5214	4192	1862	4884	3951	1998	4686	3758	2076
	14.0	20	7349	5041	1549	5690	4277	1171	5296	3990	1396	5808	4384	1804	5610	4240	1882	5214	3951	2018	5016	3806	2115
	16.0	22	7349	5364	1573	6085	4277	1186	5634	3990	1412	6204	4384	1824	6006	4240	1921	5610	3951	2056	5412	3806	2134
	18.0	25	7880	5752	1597	6479	4648	1201	5972	4319	1428	6600	4770	1843	6336	4577	1921	5940	4288	2076	5676	4095	2153
	19.0	27	8145	5946	1622	6705	4894	1217	6198	4524	1444	6864	5011	1862	6600	4818	1940	6204	4529	2076	5940	4336	2153
	22.0	30	9031	5881	1622	7437	4853	1217	6874	4483	1444	7590	4963	1882	7326	4770	1959	6600	4625	2153	6138	4529	2270
	24.0	32	9650	5881	1646	7944	4853	1232	7324	4483	1461	8118	4963	1882	7788	4770	1979	6864	4722	2212	6270	4673	2347
(1.2+1.2)+ (1.2+1.2+2.5)	12.0	18	8128	5576	1709	5858	4731	1291	5422	4367	1522	5986	4849	1969	5767	4636	2054	5402	4370	2204	5183	4157	2290
	14.0	20	8128	5576	1709	6294	4731	1291	5858	4413	1540	6424	4849	1990	6205	4690	2076	5767	4370	2226	5548	4210	2333
	16.0	22	8128	5933	1735	6730	4731	1308	6232	4413	1558	6862	4849	2012	6643	4690	2119	6205	4370	2268	5986	4210	2354
	18.0	25	8715	6362	1762	7166	5141	1325	6606	4777	1575	7300	5276	2033	7008	5063	2119	6570	4743	2290	6278	4530	2375
	19.0	27	9009	6577	1789	7416	5413	1342	6855	5004	1593	7592	5542	2054	7300	5329	2140	6862	5009	2290	6570	4796	2375
	22.0	30	9989	6505	1789	8226	5368	1342	7603	4959	1593	8395	5489	2076	8103	5276	2161	7300	5116	2375	6789	5009	2504
	24.0	32	10674	6505	1815	8787	5368	1359	8101	4959	1611	8979	5489	2076	8614	5276	2183	7592	5222	2440	6935	5169	2589

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+1.2)+ (1.2+1.2+3.5)	12.0	18	9241	6340	1769	6660	5379	1336	6164	4965	1575	6806	5514	2038	6557	5271	2126	6142	4968	2281	5893	4726	2370
	14.0	20	9241	6340	1769	7156	5379	1336	6660	5017	1594	7304	5514	2060	7055	5332	2149	6557	4968	2304	6308	4787	2414
	16.0	22	9241	6746	1796	7652	5379	1354	7085	5017	1612	7802	5514	2082	7553	5332	2193	7055	4968	2348	6806	4787	2437
	18.0	25	9909	7234	1824	8148	5845	1372	7510	5431	1631	8300	5998	2104	7968	5756	2193	7470	5393	2370	7138	5150	2459
	19.0	27	10243	7478	1851	8432	6155	1389	7794	5690	1649	8632	6301	2126	8300	6059	2215	7802	5695	2370	7470	5453	2459
	22.0	30	11357	7396	1851	9353	6103	1389	8644	5638	1649	9545	6241	2149	9213	5998	2237	8300	5817	2459	7719	5695	2592
	24.0	32	12136	7396	1879	9990	6103	1407	9211	5638	1668	10209	6241	2149	9794	5998	2259	8632	5938	2525	7885	5877	2680
(1.2+1.2)+ (1.2+1.2+5)	12.0	18	9687	6645	2224	6981	5638	1680	6461	5205	1980	7134	5779	2562	6873	5525	2674	6438	5208	2869	6177	4954	2980
	14.0	20	9687	6645	2224	7501	5638	1680	6981	5259	2004	7656	5779	2590	7395	5589	2701	6873	5208	2896	6612	5017	3036
	16.0	22	9687	7071	2258	8021	5638	1702	7427	5259	2027	8178	5779	2618	7917	5589	2757	7395	5208	2952	7134	5017	3064
	18.0	25	10387	7582	2293	8541	6126	1725	7872	5693	2050	8700	6287	2646	8352	6033	2757	7830	5652	2980	7482	5398	3091
	19.0	27	10737	7838	2328	8838	6452	1747	8170	5964	2074	9048	6605	2674	8700	6351	2785	8178	5970	2980	7830	5716	3091
	22.0	30	11904	7753	2328	9803	6397	1747	9061	5910	2074	10005	6542	2701	9657	6287	2813	8700	6097	3091	8091	5970	3258
	24.0	32	12721	7753	2363	10472	6397	1769	9655	5910	2097	10701	6542	2701	10266	6287	2841	9048	6224	3175	8265	6160	3370
(1.2+1.2)+ (1.2+1.8+1.8)	12.0	18	8017	5500	1685	5778	4666	1273	5347	4307	1500	5904	4783	1941	5688	4573	2026	5328	4310	2173	5112	4100	2258
	14.0	20	8017	5500	1685	6208	4666	1273	5778	4352	1518	6336	4783	1962	6120	4625	2047	5688	4310	2194	5472	4152	2300
	16.0	22	8017	5852	1711	6638	4666	1290	6146	4352	1536	6768	4783	1983	6552	4625	2089	6120	4310	2237	5904	4152	2321
	18.0	25	8596	6275	1737	7068	5070	1307	6515	4711	1553	7200	5203	2005	6912	4993	2089	6480	4678	2258	6192	4468	2342
	19.0	27	8886	6487	1764	7314	5339	1323	6761	4936	1571	7488	5466	2026	7200	5256	2110	6768	4941	2258	6480	4730	2342
	22.0	30	9852	6416	1764	8113	5294	1323	7499	4891	1571	8280	5414	2047	7992	5203	2131	7200	5046	2342	6696	4941	2469
	24.0	32	10528	6416	1790	8666	5294	1340	7990	4891	1589	8856	5414	2047	8496	5203	2152	7488	5151	2405	6840	5098	2553
(1.2+1.2)+ (1.2+1.8+2.5)	12.0	18	8796	6034	1972	6339	5120	1490	5867	4726	1756	6478	5248	2272	6241	5017	2371	5846	4729	2544	5609	4498	2643
	14.0	20	8796	6034	1972	6811	5120	1490	6339	4775	1777	6952	5248	2297	6715	5075	2396	6241	4729	2569	6004	4556	2692
	16.0	22	8796	6421	2003	7283	5120	1510	6744	4775	1798	7426	5248	2322	7189	5075	2445	6715	4729	2618	6478	4556	2717
	18.0	25	9432	6885	2034	7755	5563	1530	7149	5169	1818	7900	5709	2347	7584	5479	2445	7110	5133	2643	6794	4902	2742
	19.0	27	9750	7117	2065	8025	5858	1549	7418	5415	1839	8216	5998	2371	7900	5767	2470	7426	5421	2643	7110	5190	2742
	22.0	30	10810	7040	2065	8902	5809	1549	8228	5366	1839	9085	5940	2396	8769	5709	2495	7900	5536	2742	7347	5421	2890
	24.0	32	11551	7040	2095	9509	5809	1569	8767	5366	1860	9717	5940	2396	9322	5709	2519	8216	5652	2816	7505	5594	2989
(1.2+1.2)+ (1.2+1.8+3.5)	12.0	18	9687	6645	2164	6981	5638	1635	6461	5205	1927	7134	5779	2493	6873	5525	2602	6438	5208	2791	6177	4954	2900
	14.0	20	9687	6645	2164	7501	5638	1635	6981	5259	1950	7656	5779	2520	7395	5589	2629	6873	5208	2818	6612	5017	2954
	16.0	22	9687	7071	2198	8021	5638	1657	7427	5259	1972	8178	5779	2547	7917	5589	2683	7395	5208	2873	7134	5017	2981
	18.0	25	10387	7582	2231	8541	6126	1678	7872	5693	1995	8700	6287	2575	8352	6033	2683	7830	5652	2900	7482	5398	3008
	19.0	27	10737	7838	2265	8838	6452	1700	8170	5964	2018	9048	6605	2602	8700	6351	2710	8178	5970	2900	7830	5716	3008
	22.0	30	11904	7753	2265	9803	6397	1700	9061	5910	2018	10005	6542	2629	9657	6287	2737	8700	6097	3008	8091	5970	3171
	24.0	32	12721	7753	2299	10472	6397	1721	9655	5910	2040	10701	6542	2629	10266	6287	2764	9048	6224	3089	8265	6160	3279
(1.2+1.2)+ (1.2+1.8+5)	12.0	18	9687	6645	2224	6981	5638	1680	6461	5205	1980	7134	5779	2562	6873	5525	2674	6438	5208	2869	6177	4954	2980
	14.0	20	9687	6645	2224	7501	5638	1680	6981	5259	2004	7656	5779	2590	7395	5589	2701	6873	5208	2896	6612	5017	3036
	16.0	22	9687	7071	2258	8021	5638	1702	7427	5259	2027	8178	5779	2618	7917	5589	2757	7395	5208	2952	7134	5017	3064
	18.0	25	10387	7582	2293	8541	6126	1725	7872	5693	2050	8700	6287	2646	8352	6033	2757	7830	5652	2980	7482	5398	3091
	19.0	27	10737	7838	2328	8838	6452	1747	8170	5964	2074	9048	6605	2674	8700	6351	2785	8178	5970	2980	7830	5716	3091
	22.0	30	11904	7753	2328	9803	6397	1747	9061	5910	2074	10005	6542	2701	9657	6287	2813	8700	6097	3091	8091	5970	3258
	24.0	32	12721	7753	2363	10472	6397	1769	9655	5910	2097	10701	6542	2701	10266	6287	2841	9048	6224	3175	8265	6160	3370
(1.2+1.2)+ (1.2+2.5+2.5)	12.0	18	9575	6569	2164	6901	5574	1635	6387	5145	1927	7052	5713	2493	6794	5462	2602	6364	5148	2791	6106	4897	2900
	14.0	20	9575	6569	2164	7415	5574	1635	6901	5198	1950	7568	5713	2520	7310	5525	2629	6794	5148	2818	6536	4960	2954
	16.0	22	9575	6990	2198	7929	5574	1657	7341	5198	1972	8084	5713	2547	7826	5525	2683	7310	5148	2873	7052	4960	2981
	18.0	25	10268	7495	2231	8443	6056	1678	7782	5627	1995	8600	6215	2575	8256	5964	2683	7740	5587	2900	7396	5336	3008
	19.0	27	10614	7748	2265	8736	6378	1700	8076	5895	2018	8944	6529	2602	8600	6278	2710	8084	5901	2900	7740	5650	3008
	22.0	30	11767	7664	2265	9691	6324	1700	8957	5842	2018	9890	6466	2629	9546	6215	2737	8600	6027	3008	7998	5901	3171
	24.0	32	12575	7664	2299	10351	6324	1721	9544	5842	2040	10578	6466	2629	10148	6215	2764	8944	6152	3089	8170	6090	3279

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+1.2)+ (1.2+2.5+3.5)	12.0	18	9687	6645	2224	6981	5638	1680	6461	5205	1980	7134	5779	2562	6873	5525	2674	6438	5208	2869	6177	4954	2980
	14.0	20	9687	6645	2224	7501	5638	1680	6981	5259	2004	7656	5779	2590	7395	5589	2701	6873	5208	2896	6612	5017	3036
	16.0	22	9687	7071	2258	8021	5638	1702	7427	5259	2027	8178	5779	2618	7917	5589	2757	7395	5208	2952	7134	5017	3064
	18.0	25	10387	7582	2293	8541	6126	1725	7872	5693	2050	8700	6287	2646	8352	6033	2757	7830	5652	2980	7482	5398	3091
	19.0	27	10737	7838	2328	8838	6452	1747	8170	5964	2074	9048	6605	2674	8700	6351	2785	8178	5970	2980	7830	5716	3091
	22.0	30	11904	7753	2328	9803	6397	1747	9061	5910	2074	10005	6542	2701	9657	6287	2813	8700	6097	3091	8091	5970	3258
	24.0	32	12721	7753	2363	10472	6397	1769	9655	5910	2097	10701	6542	2701	10266	6287	2841	9048	6224	3175	8265	6160	3370
(1.2+1.2)+ (1.2+3.5+3.5)	12.0	18	9687	6645	2224	6981	5638	1680	6461	5205	1980	7134	5779	2562	6873	5525	2674	6438	5208	2869	6177	4954	2980
	14.0	20	9687	6645	2224	7501	5638	1680	6981	5259	2004	7656	5779	2590	7395	5589	2701	6873	5208	2896	6612	5017	3036
	16.0	22	9687	7071	2258	8021	5638	1702	7427	5259	2027	8178	5779	2618	7917	5589	2757	7395	5208	2952	7134	5017	3064
	18.0	25	10387	7582	2293	8541	6126	1725	7872	5693	2050	8700	6287	2646	8352	6033	2757	7830	5652	2980	7482	5398	3091
	19.0	27	10737	7838	2328	8838	6452	1747	8170	5964	2074	9048	6605	2674	8700	6351	2785	8178	5970	2980	7830	5716	3091
	22.0	30	11904	7753	2328	9803	6397	1747	9061	5910	2074	10005	6542	2701	9657	6287	2813	8700	6097	3091	8091	5970	3258
	24.0	32	12721	7753	2363	10472	6397	1769	9655	5910	2097	10701	6542	2701	10266	6287	2841	9048	6224	3175	8265	6160	3370
(1.2+1.2)+ (1.8+1.8+1.8)	12.0	18	8685	5958	1972	6259	5055	1490	5793	4666	1756	6396	5182	2272	6162	4954	2371	5772	4669	2544	5538	4441	2643
	14.0	20	8685	5958	1972	6725	5055	1490	6259	4715	1777	6864	5182	2297	6630	5011	2396	6162	4669	2569	5928	4498	2692
	16.0	22	8685	6340	2003	7191	5055	1510	6659	4715	1798	7332	5182	2322	7098	5011	2445	6630	4669	2618	6396	4498	2717
	18.0	25	9312	6798	2034	7657	5493	1530	7058	5104	1818	7800	5637	2347	7488	5409	2445	7020	5068	2643	6708	4840	2742
	19.0	27	9626	7027	2065	7924	5784	1549	7324	5347	1839	8112	5922	2371	7800	5694	2470	7332	5352	2643	7020	5125	2742
	22.0	30	10673	6951	2065	8789	5736	1549	8123	5298	1839	8970	5865	2396	8658	5637	2495	7800	5466	2742	7254	5352	2890
	24.0	32	11405	6951	2095	9389	5736	1569	8656	5298	1860	9594	5865	2396	9204	5637	2519	8112	5580	2816	7410	5523	2989
(1.2+1.2)+ (1.8+1.8+2.5)	12.0	18	9464	6493	2164	6821	5509	1635	6313	5085	1927	6970	5647	2493	6715	5398	2602	6290	5088	2791	6035	4840	2900
	14.0	20	9464	6493	2164	7329	5509	1635	6821	5138	1950	7480	5647	2520	7225	5460	2629	6715	5088	2818	6460	4902	2954
	16.0	22	9464	6909	2198	7837	5509	1657	7256	5138	1972	7990	5647	2547	7735	5460	2683	7225	5088	2873	6970	4902	2981
	18.0	25	10148	7408	2231	8345	5986	1678	7691	5562	1995	8500	6143	2575	8160	5895	2683	7650	5522	2900	7310	5274	3008
	19.0	27	10490	7658	2265	8635	6303	1700	7982	5827	2018	8840	6453	2602	8500	6205	2710	7990	5833	2900	7650	5585	3008
	22.0	30	11630	7575	2265	9578	6250	1700	8852	5774	2018	9775	6391	2629	9435	6143	2737	8500	5957	3008	7905	5833	3171
	24.0	32	12429	7575	2299	10231	6250	1721	9433	5774	2040	10455	6391	2629	10030	6143	2764	8840	6081	3089	8075	6019	3279
(1.2+1.2)+ (1.8+1.8+3.5)	12.0	18	9687	6645	2224	6981	5638	1680	6461	5205	1980	7134	5779	2562	6873	5525	2674	6438	5208	2869	6177	4954	2980
	14.0	20	9687	6645	2224	7501	5638	1680	6981	5259	2004	7656	5779	2590	7395	5589	2701	6873	5208	2896	6612	5017	3036
	16.0	22	9687	7071	2258	8021	5638	1702	7427	5259	2027	8178	5779	2618	7917	5589	2757	7395	5208	2952	7134	5017	3064
	18.0	25	10387	7582	2293	8541	6126	1725	7872	5693	2050	8700	6287	2646	8352	6033	2757	7830	5652	2980	7482	5398	3091
	19.0	27	10737	7838	2328	8838	6452	1747	8170	5964	2074	9048	6605	2674	8700	6351	2785	8178	5970	2980	7830	5716	3091
	22.0	30	11904	7753	2328	9803	6397	1747	9061	5910	2074	10005	6542	2701	9657	6287	2813	8700	6097	3091	8091	5970	3258
	24.0	32	12721	7753	2363	10472	6397	1769	9655	5910	2097	10701	6542	2701	10266	6287	2841	9048	6224	3175	8265	6160	3370
(1.2+1.2)+ (1.8+1.8+5)	12.0	18	9687	6645	2224	6981	5638	1680	6461	5205	1980	7134	5779	2562	6873	5525	2674	6438	5208	2869	6177	4954	2980
	14.0	20	9687	6645	2224	7501	5638	1680	6981	5259	2004	7656	5779	2590	7395	5589	2701	6873	5208	2896	6612	5017	3036
	16.0	22	9687	7071	2258	8021	5638	1702	7427	5259	2027	8178	5779	2618	7917	5589	2757	7395	5208	2952	7134	5017	3064
	18.0	25	10387	7582	2293	8541	6126	1725	7872	5693	2050	8700	6287	2646	8352	6033	2757	7830	5652	2980	7482	5398	3091
	19.0	27	10737	7838	2328	8838	6452	1747	8170	5964	2074	9048	6605	2674	8700	6351	2785	8178	5970	2980	7830	5716	3091
	22.0	30	11904	7753	2328	9803	6397	1747	9061	5910	2074	10005	6542	2701	9657	6287	2813	8700	6097	3091	8091	5970	3258
	24.0	32	12721	7753	2363	10472	6397	1769	9655	5910	2097	10701	6542	2701	10266	6287	2841	9048	6224	3175	8265	6160	3370
(1.2+1.2)+ (1.8+2.5+2.5)	12.0	18	9687	6645	2224	6981	5638	1680	6461	5205	1980	7134	5779	2562	6873	5525	2674	6438	5208	2869	6177	4954	2980
	14.0	20	9687	6645	2224	7501	5638	1680	6981	5259	2004	7656	5779	2590	7395	5589	2701	6873	5208	2896	6612	5017	3036
	16.0	22	9687	7071	2258	8021	5638	1702	7427	5259	2027	8178	5779	2618	7917	5589	2757	7395	5208	2952	7134	5017	3064
	18.0	25	10387	7582	2293	8541	6126	1725	7872	5693	2050	8700	6287	2646	8352	6033	2757	7830	5652	2980	7482	5398	3091
	19.0	27	10737	7838	2328	8838	6452	1747	8170	5964	2074	9048	6605	2674	8700	6351	2785	8178	5970	2980	7830	5716	3091
	22.0	30	11904	7753	2328	9803	6397	1747	9061	5910	2074	10005	6542	2701	9657	6287	2813	8700	6097	3091	8091	5970	3258
	24.0	32	12721	7753	2363	10472	6397	1769	9655	5910	2097	10701	6542	2701	10266	6287	2841	9048	6224	3175	8265	6160	3370

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+1.2)+ (1.8+2.5+3.5)	12.0	18	9687	6645	2224	6981	5638	1680	6461	5205	1980	7134	5779	2562	6873	5525	2674	6438	5208	2869	6177	4954	2980
	14.0	20	9687	6645	2224	7501	5638	1680	6981	5259	2004	7656	5779	2590	7395	5589	2701	6873	5208	2896	6612	5017	3036
	16.0	22	9687	7071	2258	8021	5638	1702	7427	5259	2027	8178	5779	2618	7917	5589	2757	7395	5208	2952	7134	5017	3064
	18.0	25	10387	7582	2293	8541	6126	1725	7872	5693	2050	8700	6287	2646	8352	6033	2757	7830	5652	2980	7482	5398	3091
	19.0	27	10737	7838	2328	8838	6452	1747	8170	5964	2074	9048	6605	2674	8700	6351	2785	8178	5970	2980	7830	5716	3091
	22.0	30	11904	7753	2328	9803	6397	1747	9061	5910	2074	10005	6542	2701	9657	6287	2813	8700	6097	3091	8091	5970	3258
	24.0	32	12721	7753	2363	10472	6397	1769	9655	5910	2097	10701	6542	2701	10266	6287	2841	9048	6224	3175	8265	6160	3370
(1.2+1.2)+ (1.8+3.5+3.5)	12.0	18	9687	6645	2224	6981	5638	1680	6461	5205	1980	7134	5779	2562	6873	5525	2674	6438	5208	2869	6177	4954	2980
	14.0	20	9687	6645	2224	7501	5638	1680	6981	5259	2004	7656	5779	2590	7395	5589	2701	6873	5208	2896	6612	5017	3036
	16.0	22	9687	7071	2258	8021	5638	1702	7427	5259	2027	8178	5779	2618	7917	5589	2757	7395	5208	2952	7134	5017	3064
	18.0	25	10387	7582	2293	8541	6126	1725	7872	5693	2050	8700	6287	2646	8352	6033	2757	7830	5652	2980	7482	5398	3091
	19.0	27	10737	7838	2328	8838	6452	1747	8170	5964	2074	9048	6605	2674	8700	6351	2785	8178	5970	2980	7830	5716	3091
	22.0	30	11904	7753	2328	9803	6397	1747	9061	5910	2074	10005	6542	2701	9657	6287	2813	8700	6097	3091	8091	5970	3258
	24.0	32	12721	7753	2363	10472	6397	1769	9655	5910	2097	10701	6542	2701	10266	6287	2841	9048	6224	3175	8265	6160	3370
(1.2+1.2)+ (2.5+2.5+2.5)	12.0	18	9687	6645	2224	6981	5638	1680	6461	5205	1980	7134	5779	2562	6873	5525	2674	6438	5208	2869	6177	4954	2980
	14.0	20	9687	6645	2224	7501	5638	1680	6981	5259	2004	7656	5779	2590	7395	5589	2701	6873	5208	2896	6612	5017	3036
	16.0	22	9687	7071	2258	8021	5638	1702	7427	5259	2027	8178	5779	2618	7917	5589	2757	7395	5208	2952	7134	5017	3064
	18.0	25	10387	7582	2293	8541	6126	1725	7872	5693	2050	8700	6287	2646	8352	6033	2757	7830	5652	2980	7482	5398	3091
	19.0	27	10737	7838	2328	8838	6452	1747	8170	5964	2074	9048	6605	2674	8700	6351	2785	8178	5970	2980	7830	5716	3091
	22.0	30	11904	7753	2328	9803	6397	1747	9061	5910	2074	10005	6542	2701	9657	6287	2813	8700	6097	3091	8091	5970	3258
	24.0	32	12721	7753	2363	10472	6397	1769	9655	5910	2097	10701	6542	2701	10266	6287	2841	9048	6224	3175	8265	6160	3370
(1.2+1.2)+ (2.5+2.5+3.5)	12.0	18	9687	6645	2224	6981	5638	1680	6461	5205	1980	7134	5779	2562	6873	5525	2674	6438	5208	2869	6177	4954	2980
	14.0	20	9687	6645	2224	7501	5638	1680	6981	5259	2004	7656	5779	2590	7395	5589	2701	6873	5208	2896	6612	5017	3036
	16.0	22	9687	7071	2258	8021	5638	1702	7427	5259	2027	8178	5779	2618	7917	5589	2757	7395	5208	2952	7134	5017	3064
	18.0	25	10387	7582	2293	8541	6126	1725	7872	5693	2050	8700	6287	2646	8352	6033	2757	7830	5652	2980	7482	5398	3091
	19.0	27	10737	7838	2328	8838	6452	1747	8170	5964	2074	9048	6605	2674	8700	6351	2785	8178	5970	2980	7830	5716	3091
	22.0	30	11904	7753	2328	9803	6397	1747	9061	5910	2074	10005	6542	2701	9657	6287	2813	8700	6097	3091	8091	5970	3258
	24.0	32	12721	7753	2363	10472	6397	1769	9655	5910	2097	10701	6542	2701	10266	6287	2841	9048	6224	3175	8265	6160	3370
(1.2+1.8)+ (1.2+1.2+1.2)	12.0	18	7349	5041	1597	5296	4277	1207	4902	3948	1422	5412	4384	1840	5214	4192	1920	4884	3951	2060	4686	3758	2140
	14.0	20	7349	5041	1597	5690	4277	1207	5296	3990	1439	5808	4384	1860	5610	4240	1940	5214	3951	2080	5016	3806	2180
	16.0	22	7349	5364	1622	6085	4277	1223	5634	3990	1456	6204	4384	1880	6006	4240	1980	5610	3951	2120	5412	3806	2200
	18.0	25	7880	5752	1647	6479	4648	1238	5972	4319	1472	6600	4770	1900	6336	4577	1980	5940	4288	2140	5676	4095	2220
	19.0	27	8145	5946	1672	6705	4894	1254	6198	4524	1489	6864	5011	1920	6600	4818	2000	6204	4529	2140	5940	4336	2220
	22.0	30	9031	5881	1672	7437	4853	1254	6874	4483	1489	7590	4963	1940	7326	4770	2020	6600	4625	2220	6138	4529	2340
	24.0	32	9650	5881	1697	7944	4853	1270	7324	4483	1506	8118	4963	1940	7788	4770	2040	6864	4722	2280	6270	4673	2420
(1.2+1.8)+ (1.2+1.2+1.8)	12.0	18	8017	5500	1733	5778	4666	1309	5347	4307	1543	5904	4783	1996	5688	4573	2083	5328	4310	2235	5112	4100	2322
	14.0	20	8017	5500	1733	6208	4666	1309	5778	4352	1561	6336	4783	2018	6120	4625	2105	5688	4310	2257	5472	4152	2365
	16.0	22	8017	5852	1760	6638	4666	1327	6146	4352	1579	6768	4783	2040	6552	4625	2148	6120	4310	2300	5904	4152	2387
	18.0	25	8596	6275	1787	7068	5070	1344	6515	4711	1598	7200	5203	2062	6912	4993	2148	6480	4678	2322	6192	4468	2409
	19.0	27	8886	6487	1814	7314	5339	1361	6761	4936	1616	7488	5466	2083	7200	5256	2170	6768	4941	2322	6480	4730	2409
	22.0	30	9852	6416	1814	8113	5294	1361	7499	4891	1616	8280	5414	2105	7992	5203	2192	7200	5046	2409	6696	4941	2539
	24.0	32	10528	6416	1841	8666	5294	1378	7990	4891	1634	8856	5414	2105	8496	5203	2213	7488	5151	2474	6840	5098	2626
(1.2+1.8)+ (1.2+1.2+2.5)	12.0	18	8796	6034	1892	6339	5120	1430	5867	4726	1685	6478	5248	2180	6241	5017	2275	5846	4729	2441	5609	4498	2536
	14.0	20	8796	6034	1892	6811	5120	1430	6339	4775	1705	6952	5248	2204	6715	5075	2299	6241	4729	2465	6004	4556	2583
	16.0	22	8796	6421	1922	7283	5120	1449	6744	4775	1725	7426	5248	2228	7189	5075	2346	6715	4729	2512	6478	4556	2607
	18.0	25	9432	6885	1951	7755	5563	1468	7149	5169	1745	7900	5709	2252	7584	5479	2346	7110	5133	2536	6794	4902	2631
	19.0	27	9750	7117	1981	8025	5858	1486	7418	5415	1765	8216	5998	2275	7900	5767	2370	7426	5421	2536	7110	5190	2631
	22.0	30	10810	7040	1981	8902	5809	1486	8228	5366	1765	9085	5940	2299	8769	5709	2394	7900	5536	2631	7347	5421	2773
	24.0	32	11551	7040	2011	9509	5809	1505	8767	5366	1784	9717	5940	2299	9322	5709	2417	8216	5652	2702	7505	5594	2868

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+1.8)+ (1.2+1.2+3.5)	12.0	18	9909	6798	1952	7142	5768	1475	6610	5324	1739	7298	5912	2249	7031	5652	2347	6586	5328	2518	6319	5068	2616
	14.0	20	9909	6798	1952	7674	5768	1475	7142	5380	1759	7832	5912	2274	7565	5717	2372	7031	5328	2543	6764	5133	2665
	16.0	22	9909	7234	1983	8205	5768	1495	7598	5380	1780	8366	5912	2298	8099	5717	2421	7565	5328	2592	7298	5133	2690
	18.0	25	10626	7757	2013	8737	6267	1514	8053	5824	1800	8900	6432	2323	8544	6172	2421	8010	5782	2616	7654	5522	2714
	19.0	27	10984	8018	2044	9041	6600	1533	8357	6101	1820	9256	6757	2347	8900	6497	2445	8366	6107	2616	8010	5847	2714
	22.0	30	12178	7931	2044	10029	6545	1533	9269	6045	1820	10235	6692	2372	9879	6432	2469	8900	6237	2714	8277	6107	2861
	24.0	32	13014	7931	2074	10713	6545	1553	9877	6045	1841	10947	6692	2372	10502	6432	2494	9256	6367	2787	8455	6302	2958
(1.2+1.8)+ (1.2+1.2+5)	12.0	18	10355	7104	2407	7463	6027	1819	6907	5564	2144	7626	6178	2774	7347	5906	2894	6882	5567	3105	6603	5295	3226
	14.0	20	10355	7104	2407	8018	6027	1819	7463	5622	2169	8184	6178	2804	7905	5974	2925	7347	5567	3136	7068	5363	3286
	16.0	22	10355	7559	2445	8574	6027	1843	7939	5622	2194	8742	6178	2834	8463	5974	2985	7905	5567	3196	7626	5363	3317
	18.0	25	11103	8105	2483	9130	6549	1867	8415	6085	2220	9300	6721	2864	8928	6450	2985	8370	6042	3226	7998	5771	3347
	19.0	27	11478	8379	2520	9447	6897	1891	8733	6375	2245	9672	7061	2894	9300	6789	3015	8742	6382	3226	8370	6110	3347
	22.0	30	12725	8288	2520	10480	6839	1891	9686	6317	2245	10695	6993	2925	10323	6721	3045	9300	6517	3347	8649	6382	3528
	24.0	32	13598	8288	2558	11194	6839	1915	10321	6317	2270	11439	6993	2925	10974	6721	3075	9672	6653	3437	8835	6585	3648
(1.2+1.8)+ (1.2+1.8+1.8)	12.0	18	8685	5958	1868	6259	5055	1412	5793	4666	1664	6396	5182	2153	6162	4954	2246	5772	4669	2410	5538	4441	2504
	14.0	20	8685	5958	1868	6725	5055	1412	6259	4715	1684	6864	5182	2176	6630	5011	2270	6162	4669	2434	5928	4498	2551
	16.0	22	8685	6340	1898	7191	5055	1430	6659	4715	1703	7332	5182	2200	7098	5011	2317	6630	4669	2480	6396	4498	2574
	18.0	25	9312	6798	1927	7657	5493	1449	7058	5104	1723	7800	5637	2223	7488	5409	2317	7020	5068	2504	6708	4840	2597
	19.0	27	9626	7027	1956	7924	5784	1468	7324	5347	1742	8112	5922	2246	7800	5694	2340	7332	5352	2504	7020	5125	2597
	22.0	30	10673	6951	1956	8789	5736	1468	8123	5298	1742	8970	5865	2270	8658	5637	2363	7800	5466	2597	7254	5352	2738
	24.0	32	11405	6951	1985	9389	5736	1486	8656	5298	1762	9594	5865	2270	9204	5637	2387	8112	5580	2668	7410	5523	2831
(1.2+1.8)+ (1.2+1.8+2.5)	12.0	18	9464	6493	2156	6821	5509	1629	6313	5085	1920	6970	5647	2484	6715	5398	2592	6290	5088	2781	6035	4840	2889
	14.0	20	9464	6493	2156	7329	5509	1629	6821	5138	1943	7480	5647	2511	7225	5460	2619	6715	5088	2808	6460	4902	2943
	16.0	22	9464	6909	2189	7837	5509	1651	7256	5138	1965	7990	5647	2538	7735	5460	2673	7225	5088	2862	6970	4902	2970
	18.0	25	10148	7408	2223	8345	5986	1672	7691	5562	1988	8500	6143	2565	8160	5895	2673	7650	5522	2889	7310	5274	2997
	19.0	27	10490	7658	2257	8635	6303	1693	7982	5827	2010	8840	6453	2592	8500	6205	2700	7990	5833	2889	7650	5585	2997
	22.0	30	11630	7575	2257	9578	6250	1693	8852	5774	2010	9775	6391	2619	9435	6143	2727	8500	5957	2997	7905	5833	3159
	24.0	32	12429	7575	2291	10231	6250	1715	9433	5774	2033	10455	6391	2619	10030	6143	2754	8840	6081	3078	8075	6019	3267
(1.2+1.8)+ (1.2+1.8+3.5)	12.0	18	10355	7104	2347	7463	6027	1774	6907	5564	2091	7626	6178	2705	7347	5906	2822	6882	5567	3028	6603	5295	3146
	14.0	20	10355	7104	2347	8018	6027	1774	7463	5622	2115	8184	6178	2734	7905	5974	2852	7347	5567	3058	7068	5363	3205
	16.0	22	10355	7559	2384	8574	6027	1797	7939	5622	2140	8742	6178	2764	8463	5974	2911	7905	5567	3116	7626	5363	3234
	18.0	25	11103	8105	2421	9130	6549	1821	8415	6085	2164	9300	6721	2793	8928	6450	2911	8370	6042	3146	7998	5771	3263
	19.0	27	11478	8379	2457	9447	6897	1844	8733	6375	2189	9672	7061	2822	9300	6789	2940	8742	6382	3146	8370	6110	3263
	22.0	30	12725	8288	2457	10480	6839	1844	9686	6317	2189	10695	6993	2852	10323	6721	2969	9300	6517	3263	8649	6382	3440
	24.0	32	13598	8288	2494	11194	6839	1867	10321	6317	2214	11439	6993	2852	10974	6721	2999	9672	6653	3352	8835	6585	3557
(1.2+1.8)+ (1.2+1.8+5)	12.0	18	10355	7104	2407	7463	6027	1819	6907	5564	2144	7626	6178	2774	7347	5906	2894	6882	5567	3105	6603	5295	3226
	14.0	20	10355	7104	2407	8018	6027	1819	7463	5622	2169	8184	6178	2804	7905	5974	2925	7347	5567	3136	7068	5363	3286
	16.0	22	10355	7559	2445	8574	6027	1843	7939	5622	2194	8742	6178	2834	8463	5974	2985	7905	5567	3196	7626	5363	3317
	18.0	25	11103	8105	2483	9130	6549	1867	8415	6085	2220	9300	6721	2864	8928	6450	2985	8370	6042	3226	7998	5771	3347
	19.0	27	11478	8379	2520	9447	6897	1891	8733	6375	2245	9672	7061	2894	9300	6789	3015	8742	6382	3226	8370	6110	3347
	22.0	30	12725	8288	2520	10480	6839	1891	9686	6317	2245	10695	6993	2925	10323	6721	3045	9300	6517	3347	8649	6382	3528
	24.0	32	13598	8288	2558	11194	6839	1915	10321	6317	2270	11439	6993	2925	10974	6721	3075	9672	6653	3437	8835	6585	3648
(1.2+1.8)+ (1.2+2.5+2.5)	12.0	18	10243	7027	2347	7382	5962	1774	6833	5504	2091	7544	6112	2705	7268	5843	2822	6808	5507	3028	6532	5238	3146
	14.0	20	10243	7027	2347	7932	5962	1774	7382	5561	2115	8096	6112	2734	7820	5910	2852	7268	5507	3058	6992	5306	3205
	16.0	22	10243	7478	2384	8482	5962	1797	7854	5561	2140	8648	6112	2764	8372	5910	2911	7820	5507	3116	7544	5306	3234
	18.0	25	10984	8018	2421	9032	6478	1821	8325	6020	2164	9200	6649	2793	8832	6380	2911	8280	5977	3146	7912	5709	3263
	19.0	27	11354	8289	2457	9346	6822	1844	8639	6306	2189	9568	6985	2822	9200	6716	2940	8648	6313	3146	8280	6044	3263
	22.0	30	12588	8198	2457	10367	6765	1844	9581	6249	2189	10580	6917	2852	10212	6649	2969	9200	6447	3263	8556	6313	3440
	24.0	32	13452	8198	2494	11074	6765	1867	10210	6249	2214	11316	6917	2852	10856	6649	2999	9568	6582	3352	8740	6515	3557

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+1.8)+ (1.2+2.5+3.5)	12.0	18	10355	7104	2407	7463	6027	1819	6907	5564	2144	7626	6178	2774	7347	5906	2894	6882	5567	3105	6603	5295	3226
	14.0	20	10355	7104	2407	8018	6027	1819	7463	5622	2169	8184	6178	2804	7905	5974	2925	7347	5567	3136	7068	5363	3286
	16.0	22	10355	7559	2445	8574	6027	1843	7939	5622	2194	8742	6178	2834	8463	5974	2985	7905	5567	3196	7626	5363	3317
	18.0	25	11103	8105	2483	9130	6549	1867	8415	6085	2220	9300	6721	2864	8928	6450	2985	8370	6042	3226	7998	5771	3347
	19.0	27	11478	8379	2520	9447	6897	1891	8733	6375	2245	9672	7061	2894	9300	6789	3015	8742	6382	3226	8370	6110	3347
	22.0	30	12725	8288	2520	10480	6839	1891	9686	6317	2245	10695	6993	2925	10323	6721	3045	9300	6517	3347	8649	6382	3528
	24.0	32	13598	8288	2558	11194	6839	1915	10321	6317	2270	11439	6993	2925	10974	6721	3075	9672	6653	3437	8835	6585	3648
(1.2+1.8)+ (1.2+3.5+3.5)	12.0	18	10355	7104	2407	7463	6027	1819	6907	5564	2144	7626	6178	2774	7347	5906	2894	6882	5567	3105	6603	5295	3226
	14.0	20	10355	7104	2407	8018	6027	1819	7463	5622	2169	8184	6178	2804	7905	5974	2925	7347	5567	3136	7068	5363	3286
	16.0	22	10355	7559	2445	8574	6027	1843	7939	5622	2194	8742	6178	2834	8463	5974	2985	7905	5567	3196	7626	5363	3317
	18.0	25	11103	8105	2483	9130	6549	1867	8415	6085	2220	9300	6721	2864	8928	6450	2985	8370	6042	3226	7998	5771	3347
	19.0	27	11478	8379	2520	9447	6897	1891	8733	6375	2245	9672	7061	2894	9300	6789	3015	8742	6382	3226	8370	6110	3347
	22.0	30	12725	8288	2520	10480	6839	1891	9686	6317	2245	10695	6993	2925	10323	6721	3045	9300	6517	3347	8649	6382	3528
	24.0	32	13598	8288	2558	11194	6839	1915	10321	6317	2270	11439	6993	2925	10974	6721	3075	9672	6653	3437	8835	6585	3648
(1.2+1.8)+ (1.8+1.8+1.8)	12.0	18	9353	6416	2156	6740	5444	1629	6239	5025	1920	6888	5580	2484	6636	5335	2592	6216	5028	2781	5964	4783	2889
	14.0	20	9353	6416	2156	7242	5444	1629	6740	5078	1943	7392	5580	2511	7140	5396	2619	6636	5028	2808	6384	4844	2943
	16.0	22	9353	6827	2189	7744	5444	1651	7171	5078	1965	7896	5580	2538	7644	5396	2673	7140	5028	2862	6888	4844	2970
	18.0	25	10029	7321	2223	8246	5915	1672	7601	5496	1988	8400	6071	2565	8064	5825	2673	7560	5457	2889	7224	5212	2997
	19.0	27	10367	7568	2257	8533	6229	1693	7888	5758	2010	8736	6377	2592	8400	6132	2700	7896	5764	2889	7560	5519	2997
	22.0	30	11494	7486	2257	9465	6177	1693	8748	5706	2010	9660	6316	2619	9324	6071	2727	8400	5887	2997	7812	5764	3159
	24.0	32	12282	7486	2291	10111	6177	1715	9322	5706	2033	10332	6316	2619	9912	6071	2754	8736	6009	3078	7980	5948	3267
(1.2+1.8)+ (1.8+1.8+2.5)	12.0	18	10132	6951	2347	7302	5898	1774	6758	5444	2091	7462	6045	2705	7189	5779	2822	6734	5447	3028	6461	5182	3146
	14.0	20	10132	6951	2347	7846	5898	1774	7302	5501	2115	8008	6045	2734	7735	5846	2852	7189	5447	3058	6916	5248	3205
	16.0	22	10132	7396	2384	8390	5898	1797	7768	5501	2140	8554	6045	2764	8281	5846	2911	7735	5447	3116	7462	5248	3234
	18.0	25	10865	7931	2421	8934	6408	1821	8234	5954	2164	9100	6577	2793	8736	6311	2911	8190	5912	3146	7826	5647	3263
	19.0	27	11231	8198	2457	9244	6748	1844	8545	6238	2189	9464	6909	2822	9100	6643	2940	8554	6244	3146	8190	5979	3263
	22.0	30	12451	8109	2457	10254	6692	1844	9477	6181	2189	10465	6842	2852	10101	6577	2969	9100	6377	3263	8463	6244	3440
	24.0	32	13306	8109	2494	10953	6692	1867	10099	6181	2214	11193	6842	2852	10738	6577	2999	9464	6510	3352	8645	6444	3557
(1.2+1.8)+ (1.8+1.8+3.5)	12.0	18	10355	7104	2407	7463	6027	1819	6907	5564	2144	7626	6178	2774	7347	5906	2894	6882	5567	3105	6603	5295	3226
	14.0	20	10355	7104	2407	8018	6027	1819	7463	5622	2169	8184	6178	2804	7905	5974	2925	7347	5567	3136	7068	5363	3286
	16.0	22	10355	7559	2445	8574	6027	1843	7939	5622	2194	8742	6178	2834	8463	5974	2985	7905	5567	3196	7626	5363	3317
	18.0	25	11103	8105	2483	9130	6549	1867	8415	6085	2220	9300	6721	2864	8928	6450	2985	8370	6042	3226	7998	5771	3347
	19.0	27	11478	8379	2520	9447	6897	1891	8733	6375	2245	9672	7061	2894	9300	6789	3015	8742	6382	3226	8370	6110	3347
	22.0	30	12725	8288	2520	10480	6839	1891	9686	6317	2245	10695	6993	2925	10323	6721	3045	9300	6517	3347	8649	6382	3528
	24.0	32	13598	8288	2558	11194	6839	1915	10321	6317	2270	11439	6993	2925	10974	6721	3075	9672	6653	3437	8835	6585	3648
(1.2+1.8)+ (1.8+1.8+5)	12.0	18	10355	7104	2407	7463	6027	1819	6907	5564	2144	7626	6178	2774	7347	5906	2894	6882	5567	3105	6603	5295	3226
	14.0	20	10355	7104	2407	8018	6027	1819	7463	5622	2169	8184	6178	2804	7905	5974	2925	7347	5567	3136	7068	5363	3286
	16.0	22	10355	7559	2445	8574	6027	1843	7939	5622	2194	8742	6178	2834	8463	5974	2985	7905	5567	3196	7626	5363	3317
	18.0	25	11103	8105	2483	9130	6549	1867	8415	6085	2220	9300	6721	2864	8928	6450	2985	8370	6042	3226	7998	5771	3347
	19.0	27	11478	8379	2520	9447	6897	1891	8733	6375	2245	9672	7061	2894	9300	6789	3015	8742	6382	3226	8370	6110	3347
	22.0	30	12725	8288	2520	10480	6839	1891	9686	6317	2245	10695	6993	2925	10323	6721	3045	9300	6517	3347	8649	6382	3528
	24.0	32	13598	8288	2558	11194	6839	1915	10321	6317	2270	11439	6993	2925	10974	6721	3075	9672	6653	3437	8835	6585	3648
(1.2+1.8)+ (1.8+2.5+2.5)	12.0	18	10355	7104	2407	7463	6027	1819	6907	5564	2144	7626	6178	2774	7347	5906	2894	6882	5567	3105	6603	5295	3226
	14.0	20	10355	7104	2407	8018	6027	1819	7463	5622	2169	8184	6178	2804	7905	5974	2925	7347	5567	3136	7068	5363	3286
	16.0	22	10355	7559	2445	8574	6027	1843	7939	5622	2194	8742	6178	2834	8463	5974	2985	7905	5567	3196	7626	5363	3317
	18.0	25	11103	8105	2483	9130	6549	1867	8415	6085	2220	9300	6721	2864	8928	6450	2985	8370	6042	3226	7998	5771	3347
	19.0	27	11478	8379	2520	9447	6897	1891	8733	6375	2245	9672	7061	2894	9300	6789	3015	8742	6382	3226	8370	6110	3347
	22.0	30	12725	8288	2520	10480	6839	1891	9686	6317	2245	10695	6993	2925	10323	6721	3045	9300	6517	3347	8649	6382	3528
	24.0	32	13598	8288	2558	11194	6839	1915	10321	6317	2270	11439	6993	2925	10974	6721	3075	9672	6653	3437	8835	6585	3648

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+1.8)+(1.8+2.5+3.5)	12.0	18	10355	7104	2407	7463	6027	1819	6907	5564	2144	7626	6178	2774	7347	5906	2894	6882	5567	3105	6603	5295	3226
	14.0	20	10355	7104	2407	8018	6027	1819	7463	5622	2169	8184	6178	2804	7905	5974	2925	7347	5567	3136	7068	5363	3286
	16.0	22	10355	7559	2445	8574	6027	1843	7939	5622	2194	8742	6178	2834	8463	5974	2985	7905	5567	3196	7626	5363	3317
	18.0	25	11103	8105	2483	9130	6549	1867	8415	6085	2220	9300	6721	2864	8928	6450	2985	8370	6042	3226	7998	5771	3347
	19.0	27	11478	8379	2520	9447	6897	1891	8733	6375	2245	9672	7061	2894	9300	6789	3015	8742	6382	3226	8370	6110	3347
	22.0	30	12725	8288	2520	10480	6839	1891	9686	6317	2245	10695	6993	2925	10323	6721	3045	9300	6517	3347	8649	6382	3528
	24.0	32	13598	8288	2558	11194	6839	1915	10321	6317	2270	11439	6993	2925	10974	6721	3075	9672	6653	3437	8835	6585	3648
(1.2+1.8)+(1.8+3.5+3.5)	12.0	18	10355	7104	2407	7463	6027	1819	6907	5564	2144	7626	6178	2774	7347	5906	2894	6882	5567	3105	6603	5295	3226
	14.0	20	10355	7104	2407	8018	6027	1819	7463	5622	2169	8184	6178	2804	7905	5974	2925	7347	5567	3136	7068	5363	3286
	16.0	22	10355	7559	2445	8574	6027	1843	7939	5622	2194	8742	6178	2834	8463	5974	2985	7905	5567	3196	7626	5363	3317
	18.0	25	11103	8105	2483	9130	6549	1867	8415	6085	2220	9300	6721	2864	8928	6450	2985	8370	6042	3226	7998	5771	3347
	19.0	27	11478	8379	2520	9447	6897	1891	8733	6375	2245	9672	7061	2894	9300	6789	3015	8742	6382	3226	8370	6110	3347
	22.0	30	12725	8288	2520	10480	6839	1891	9686	6317	2245	10695	6993	2925	10323	6721	3045	9300	6517	3347	8649	6382	3528
	24.0	32	13598	8288	2558	11194	6839	1915	10321	6317	2270	11439	6993	2925	10974	6721	3075	9672	6653	3437	8835	6585	3648
(1.2+1.8)+(2.5+2.5+2.5)	12.0	18	10355	7104	2407	7463	6027	1819	6907	5564	2144	7626	6178	2774	7347	5906	2894	6882	5567	3105	6603	5295	3226
	14.0	20	10355	7104	2407	8018	6027	1819	7463	5622	2169	8184	6178	2804	7905	5974	2925	7347	5567	3136	7068	5363	3286
	16.0	22	10355	7559	2445	8574	6027	1843	7939	5622	2194	8742	6178	2834	8463	5974	2985	7905	5567	3196	7626	5363	3317
	18.0	25	11103	8105	2483	9130	6549	1867	8415	6085	2220	9300	6721	2864	8928	6450	2985	8370	6042	3226	7998	5771	3347
	19.0	27	11478	8379	2520	9447	6897	1891	8733	6375	2245	9672	7061	2894	9300	6789	3015	8742	6382	3226	8370	6110	3347
	22.0	30	12725	8288	2520	10480	6839	1891	9686	6317	2245	10695	6993	2925	10323	6721	3045	9300	6517	3347	8649	6382	3528
	24.0	32	13598	8288	2558	11194	6839	1915	10321	6317	2270	11439	6993	2925	10974	6721	3075	9672	6653	3437	8835	6585	3648
(1.2+1.8)+(2.5+2.5+3.5)	12.0	18	10355	7104	2407	7463	6027	1819	6907	5564	2144	7626	6178	2774	7347	5906	2894	6882	5567	3105	6603	5295	3226
	14.0	20	10355	7104	2407	8018	6027	1819	7463	5622	2169	8184	6178	2804	7905	5974	2925	7347	5567	3136	7068	5363	3286
	16.0	22	10355	7559	2445	8574	6027	1843	7939	5622	2194	8742	6178	2834	8463	5974	2985	7905	5567	3196	7626	5363	3317
	18.0	25	11103	8105	2483	9130	6549	1867	8415	6085	2220	9300	6721	2864	8928	6450	2985	8370	6042	3226	7998	5771	3347
	19.0	27	11478	8379	2520	9447	6897	1891	8733	6375	2245	9672	7061	2894	9300	6789	3015	8742	6382	3226	8370	6110	3347
	22.0	30	12725	8288	2520	10480	6839	1891	9686	6317	2245	10695	6993	2925	10323	6721	3045	9300	6517	3347	8649	6382	3528
	24.0	32	13598	8288	2558	11194	6839	1915	10321	6317	2270	11439	6993	2925	10974	6721	3075	9672	6653	3437	8835	6585	3648
(1.2+2.5)+(1.2+1.2+1.2)	12.0	18	8128	5576	1828	5858	4731	1382	5422	4367	1628	5986	4849	2107	5767	4636	2198	5402	4370	2359	5183	4157	2450
	14.0	20	8128	5576	1828	6294	4731	1382	5858	4413	1648	6424	4849	2130	6205	4690	2221	5767	4370	2382	5548	4210	2496
	16.0	22	8128	5933	1857	6730	4731	1400	6232	4413	1667	6862	4849	2153	6643	4690	2267	6205	4370	2427	5986	4210	2519
	18.0	25	8715	6362	1886	7166	5141	1418	6606	4777	1686	7300	5276	2176	7008	5063	2267	6570	4743	2450	6278	4530	2542
	19.0	27	9009	6577	1914	7416	5413	1436	6855	5004	1705	7592	5542	2198	7300	5329	2290	6862	5009	2450	6570	4796	2542
	22.0	30	9989	6505	1914	8226	5368	1436	7603	4959	1705	8395	5489	2221	8103	5276	2313	7300	5116	2542	6789	5009	2679
	24.0	32	10674	6505	1943	8787	5368	1454	8101	4959	1724	8979	5489	2221	8614	5276	2336	7592	5222	2611	6935	5169	2771
(1.2+2.5)+(1.2+1.2+1.8)	12.0	18	8796	6034	1964	6339	5120	1484	5867	4726	1749	6478	5248	2263	6241	5017	2362	5846	4729	2534	5609	4498	2632
	14.0	20	8796	6034	1964	6811	5120	1484	6339	4775	1770	6952	5248	2288	6715	5075	2386	6241	4729	2558	6004	4556	2681
	16.0	22	8796	6421	1995	7283	5120	1504	6744	4775	1790	7426	5248	2312	7189	5075	2435	6715	4729	2608	6478	4556	2706
	18.0	25	9432	6885	2026	7755	5563	1523	7149	5169	1811	7900	5709	2337	7584	5479	2435	7110	5133	2632	6794	4902	2731
	19.0	27	9750	7117	2056	8025	5858	1543	7418	5415	1832	8216	5998	2362	7900	5767	2460	7426	5421	2632	7110	5190	2731
	22.0	30	10810	7040	2056	8902	5809	1543	8228	5366	1832	9085	5940	2386	8769	5709	2485	7900	5536	2731	7347	5421	2878
	24.0	32	11551	7040	2087	9509	5809	1562	8767	5366	1852	9717	5940	2386	9322	5709	2509	8216	5652	2804	7505	5594	2977
(1.2+2.5)+(1.2+1.2+2.5)	12.0	18	9575	6569	2124	6901	5574	1605	6387	5145	1892	7052	5713	2447	6794	5462	2554	6364	5148	2740	6106	4897	2846
	14.0	20	9575	6569	2124	7415	5574	1605	6901	5198	1914	7568	5713	2474	7310	5525	2580	6794	5148	2766	6536	4960	2899
	16.0	22	9575	6990	2157	7929	5574	1626	7341	5198	1936	8084	5713	2500	7826	5525	2633	7310	5148	2820	7052	4960	2926
	18.0	25	10268	7495	2190	8443	6056	1647	7782	5627	1958	8600	6215	2527	8256	5964	2633	7740	5587	2846	7396	5336	2953
	19.0	27	10614	7748	2223	8736	6378	1668	8076	5895	1981	8944	6529	2554	8600	6278	2660	8084	5901	2846	7740	5650	2953
	22.0	30	11767	7664	2223	9691	6324	1668	8957	5842	1981	9890	6466	2580	9546	6215	2687	8600	6027	2953	7998	5901	3112
	24.0	32	12575	7664	2257	10351	6324	1689	9544	5842	2003	10578	6466	2580	10148	6215	2713	8944	6152	3032	8170	6090	3219

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+2.5)+(1.2+1.2+3.5)	12.0	18	10689	7333	2184	7703	6222	1650	7130	5743	1945	7872	6377	2516	7584	6097	2626	7104	5747	2817	6816	5466	2926
	14.0	20	10689	7333	2184	8277	6222	1650	7703	5803	1968	8448	6377	2544	8160	6167	2653	7584	5747	2844	7296	5536	2981
	16.0	22	10689	7803	2218	8851	6222	1672	8195	5803	1991	9024	6377	2571	8736	6167	2708	8160	5747	2899	7872	5536	3009
	18.0	25	11461	8367	2252	9424	6760	1694	8687	6282	2013	9600	6938	2598	9216	6658	2708	8640	6237	2926	8256	5957	3036
	19.0	27	11848	8649	2286	9752	7119	1715	9015	6581	2036	9984	7288	2626	9600	7008	2735	9024	6588	2926	8640	6307	3036
	22.0	30	13136	8555	2286	10818	7059	1715	9998	6521	2036	11040	7218	2653	10656	6938	2762	9600	6728	3036	8928	6588	3200
	24.0	32	14037	8555	2320	11555	7059	1737	10654	6521	2059	11808	7218	2653	11328	6938	2790	9984	6868	3118	9120	6798	3309
(1.2+2.5)+(1.2+1.2+5)	12.0	18	11134	7638	2639	8024	6481	1994	7427	5982	2350	8200	6643	3041	7900	6351	3173	7400	5986	3404	7100	5694	3536
	14.0	20	11134	7638	2639	8622	6481	1994	8024	6045	2378	8800	6643	3074	8500	6424	3206	7900	5986	3437	7600	5767	3602
	16.0	22	11134	8128	2680	9220	6481	2020	8537	6045	2405	9400	6643	3107	9100	6424	3272	8500	5986	3503	8200	5767	3636
	18.0	25	11939	8715	2721	9817	7042	2047	9049	6543	2433	10000	7227	3140	9600	6935	3272	9000	6497	3536	8600	6205	3669
	19.0	27	12341	9009	2763	10159	7416	2073	9390	6855	2461	10400	7592	3173	10000	7300	3305	9400	6862	3536	9000	6570	3669
	22.0	30	13683	8911	2763	11268	7353	2073	10415	6793	2461	11500	7519	3206	11100	7227	3338	10000	7008	3669	9300	6862	3867
	24.0	32	14622	8911	2804	12037	7353	2099	11098	6793	2488	12300	7519	3206	11800	7227	3371	10400	7154	3768	9500	7081	3999
(1.2+2.5)+(1.2+1.8+1.8)	12.0	18	9464	6493	2100	6821	5509	1587	6313	5085	1870	6970	5647	2420	6715	5398	2525	6290	5088	2709	6035	4840	2814
	14.0	20	9464	6493	2100	7329	5509	1587	6821	5138	1892	7480	5647	2446	7225	5460	2551	6715	5088	2735	6460	4902	2867
	16.0	22	9464	6909	2133	7837	5509	1608	7256	5138	1914	7990	5647	2472	7735	5460	2604	7225	5088	2788	6970	4902	2893
	18.0	25	10148	7408	2166	8345	5986	1629	7691	5562	1936	8500	6143	2499	8160	5895	2604	7650	5522	2814	7310	5274	2919
	19.0	27	10490	7658	2198	8635	6303	1649	7982	5827	1958	8840	6453	2525	8500	6205	2630	7990	5833	2814	7650	5585	2919
	22.0	30	11630	7575	2198	9578	6250	1649	8852	5774	1958	9775	6391	2551	9435	6143	2656	8500	5957	2919	7905	5833	3077
	24.0	32	12429	7575	2231	10231	6250	1670	9433	5774	1980	10455	6391	2551	10030	6143	2683	8840	6081	2998	8075	6019	3182
(1.2+2.5)+(1.2+1.8+2.5)	12.0	18	10243	7027	2387	7382	5962	1804	6833	5504	2126	7544	6112	2751	7268	5843	2870	6808	5507	3080	6532	5238	3199
	14.0	20	10243	7027	2387	7932	5962	1804	7382	5561	2151	8096	6112	2781	7820	5910	2900	7268	5507	3110	6992	5306	3259
	16.0	22	10243	7478	2425	8482	5962	1828	7854	5561	2176	8648	6112	2811	8372	5910	2960	7820	5507	3169	7544	5306	3289
	18.0	25	10984	8018	2462	9032	6478	1852	8325	6020	2201	9200	6649	2841	8832	6380	2960	8280	5977	3199	7912	5709	3319
	19.0	27	11354	8289	2499	9346	6822	1875	8639	6306	2226	9568	6985	2870	9200	6716	2990	8648	6313	3199	8280	6044	3319
	22.0	30	12588	8198	2499	10367	6765	1875	9581	6249	2226	10580	6917	2900	10212	6649	3020	9200	6447	3319	8556	6313	3498
	24.0	32	13452	8198	2537	11074	6765	1899	10210	6249	2251	11316	6917	2900	10856	6649	3050	9568	6582	3409	8740	6515	3618
(1.2+2.5)+(1.2+1.8+3.5)	12.0	18	11134	7638	2579	8024	6481	1949	7427	5982	2297	8200	6643	2972	7900	6351	3101	7400	5986	3327	7100	5694	3456
	14.0	20	11134	7638	2579	8622	6481	1949	8024	6045	2324	8800	6643	3004	8500	6424	3133	7900	5986	3359	7600	5767	3521
	16.0	22	11134	8128	2619	9220	6481	1975	8537	6045	2351	9400	6643	3036	9100	6424	3198	8500	5986	3424	8200	5767	3553
	18.0	25	11939	8715	2660	9817	7042	2000	9049	6543	2378	10000	7227	3069	9600	6935	3198	9000	6497	3456	8600	6205	3585
	19.0	27	12341	9009	2700	10159	7416	2026	9390	6855	2405	10400	7592	3101	10000	7300	3230	9400	6862	3456	9000	6570	3585
	22.0	30	13683	8911	2700	11268	7353	2026	10415	6793	2405	11500	7519	3133	11100	7227	3262	10000	7008	3585	9300	6862	3779
	24.0	32	14622	8911	2740	12037	7353	2051	11098	6793	2432	12300	7519	3133	11800	7227	3295	10400	7154	3682	9500	7081	3908
(1.2+2.5)+(1.2+1.8+5)	12.0	18	11134	7638	2639	8024	6481	1994	7427	5982	2350	8200	6643	3041	7900	6351	3173	7400	5986	3404	7100	5694	3536
	14.0	20	11134	7638	2639	8622	6481	1994	8024	6045	2378	8800	6643	3074	8500	6424	3206	7900	5986	3437	7600	5767	3602
	16.0	22	11134	8128	2680	9220	6481	2020	8537	6045	2405	9400	6643	3107	9100	6424	3272	8500	5986	3503	8200	5767	3636
	18.0	25	11939	8715	2721	9817	7042	2047	9049	6543	2433	10000	7227	3140	9600	6935	3272	9000	6497	3536	8600	6205	3669
	19.0	27	12341	9009	2763	10159	7416	2073	9390	6855	2461	10400	7592	3173	10000	7300	3305	9400	6862	3536	9000	6570	3669
	22.0	30	13683	8911	2763	11268	7353	2073	10415	6793	2461	11500	7519	3206	11100	7227	3338	10000	7008	3669	9300	6862	3867
	24.0	32	14622	8911	2804	12037	7353	2099	11098	6793	2488	12300	7519	3206	11800	7227	3371	10400	7154	3768	9500	7081	3999
(1.2+2.5)+(1.2+2.5+2.5)	12.0	18	11023	7562	2579	7944	6416	1949	7353	5923	2297	8118	6577	2972	7821	6287	3101	7326	5926	3327	7029	5637	3456
	14.0	20	11023	7562	2579	8536	6416	1949	7944	5984	2324	8712	6577	3004	8415	6360	3133	7821	5926	3359	7524	5709	3521
	16.0	22	11023	8047	2619	9127	6416	1975	8451	5984	2351	9306	6577	3036	9009	6360	3198	8415	5926	3424	8118	5709	3553
	18.0	25	11820	8628	2660	9719	6971	2000	8958	6478	2378	9900	7155	3069	9504	6866	3198	8910	6432	3456	8514	6143	3585
	19.0	27	12218	8919	2700	10057	7342	2026	9296	6786	2405	10296	7516	3101	9900	7227	3230	9306	6793	3456	8910	6504	3585
	22.0	30	13546	8822	2700	11156	7280	2026	10310	6725	2405	11385	7444	3133	10989	7155	3262	9900	6938	3585	9207	6793	3779
	24.0	32	14476	8822	2740	11916	7280	2051	10987	6725	2432	12177	7444	3133	11682	7155	3295	10296	7082	3682	9405	7010	3908

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+2.5)+ (1.2+2.5+3.5)	12.0	18	11134	7638	2639	8024	6481	1994	7427	5982	2350	8200	6643	3041	7900	6351	3173	7400	5986	3404	7100	5694	3536
	14.0	20	11134	7638	2639	8622	6481	1994	8024	6045	2378	8800	6643	3074	8500	6424	3206	7900	5986	3437	7600	5767	3602
	16.0	22	11134	8128	2680	9220	6481	2020	8537	6045	2405	9400	6643	3107	9100	6424	3272	8500	5986	3503	8200	5767	3636
	18.0	25	11939	8715	2721	9817	7042	2047	9049	6543	2433	10000	7227	3140	9600	6935	3272	9000	6497	3536	8600	6205	3669
	19.0	27	12341	9009	2763	10159	7416	2073	9390	6855	2461	10400	7592	3173	10000	7300	3305	9400	6862	3536	9000	6570	3669
	22.0	30	13683	8911	2763	11268	7353	2073	10415	6793	2461	11500	7519	3206	11100	7227	3338	10000	7008	3669	9300	6862	3867
	24.0	32	14622	8911	2804	12037	7353	2099	11098	6793	2488	12300	7519	3206	11800	7227	3371	10400	7154	3768	9500	7081	3999
(1.2+2.5)+ (1.2+3.5+3.5)	12.0	18	11134	7638	2639	8024	6481	1994	7427	5982	2350	8200	6643	3041	7900	6351	3173	7400	5986	3404	7100	5694	3536
	14.0	20	11134	7638	2639	8622	6481	1994	8024	6045	2378	8800	6643	3074	8500	6424	3206	7900	5986	3437	7600	5767	3602
	16.0	22	11134	8128	2680	9220	6481	2020	8537	6045	2405	9400	6643	3107	9100	6424	3272	8500	5986	3503	8200	5767	3636
	18.0	25	11939	8715	2721	9817	7042	2047	9049	6543	2433	10000	7227	3140	9600	6935	3272	9000	6497	3536	8600	6205	3669
	19.0	27	12341	9009	2763	10159	7416	2073	9390	6855	2461	10400	7592	3173	10000	7300	3305	9400	6862	3536	9000	6570	3669
	22.0	30	13683	8911	2763	11268	7353	2073	10415	6793	2461	11500	7519	3206	11100	7227	3338	10000	7008	3669	9300	6862	3867
	24.0	32	14622	8911	2804	12037	7353	2099	11098	6793	2488	12300	7519	3206	11800	7227	3371	10400	7154	3768	9500	7081	3999
(1.2+2.5)+ (1.8+1.8+1.8)	12.0	18	10132	6951	2387	7302	5898	1804	6758	5444	2126	7462	6045	2751	7189	5779	2870	6734	5447	3080	6461	5182	3199
	14.0	20	10132	6951	2387	7846	5898	1804	7302	5501	2151	8008	6045	2781	7735	5846	2900	7189	5447	3110	6916	5248	3259
	16.0	22	10132	7396	2425	8390	5898	1828	7768	5501	2176	8554	6045	2811	8281	5846	2960	7735	5447	3169	7462	5248	3289
	18.0	25	10865	7931	2462	8934	6408	1852	8234	5954	2201	9100	6577	2841	8736	6311	2960	8190	5912	3199	7826	5647	3319
	19.0	27	11231	8198	2499	9244	6748	1875	8545	6238	2226	9464	6909	2870	9100	6643	2990	8554	6244	3199	8190	5979	3319
	22.0	30	12451	8109	2499	10254	6692	1875	9477	6181	2226	10465	6842	2900	10101	6577	3020	9100	6377	3319	8463	6244	3498
	24.0	32	13306	8109	2537	10953	6692	1899	10099	6181	2251	11193	6842	2900	10738	6577	3050	9464	6510	3409	8645	6444	3618
(1.2+2.5)+ (1.8+1.8+2.5)	12.0	18	10911	7486	2579	7864	6351	1949	7278	5863	2297	8036	6510	2972	7742	6224	3101	7252	5866	3327	6958	5580	3456
	14.0	20	10911	7486	2579	8450	6351	1949	7864	5924	2324	8624	6510	3004	8330	6296	3133	7742	5866	3359	7448	5652	3521
	16.0	22	10911	7965	2619	9035	6351	1975	8366	5924	2351	9212	6510	3036	8918	6296	3198	8330	5866	3424	8036	5652	3553
	18.0	25	11700	8541	2660	9621	6901	2000	8868	6412	2378	9800	7082	3069	9408	6796	3198	8820	6367	3456	8428	6081	3585
	19.0	27	12095	8829	2700	9955	7267	2026	9202	6718	2405	10192	7440	3101	9800	7154	3230	9212	6725	3456	8820	6439	3585
	22.0	30	13409	8733	2700	11043	7206	2026	10206	6657	2405	11270	7369	3133	10878	7082	3262	9800	6868	3585	9114	6725	3779
	24.0	32	14330	8733	2740	11796	7206	2051	10876	6657	2432	12054	7369	3133	11564	7082	3295	10192	7011	3682	9310	6939	3908
(1.2+2.5)+ (1.8+1.8+3.5)	12.0	18	11134	7638	2639	8024	6481	1994	7427	5982	2350	8200	6643	3041	7900	6351	3173	7400	5986	3404	7100	5694	3536
	14.0	20	11134	7638	2639	8622	6481	1994	8024	6045	2378	8800	6643	3074	8500	6424	3206	7900	5986	3437	7600	5767	3602
	16.0	22	11134	8128	2680	9220	6481	2020	8537	6045	2405	9400	6643	3107	9100	6424	3272	8500	5986	3503	8200	5767	3636
	18.0	25	11939	8715	2721	9817	7042	2047	9049	6543	2433	10000	7227	3140	9600	6935	3272	9000	6497	3536	8600	6205	3669
	19.0	27	12341	9009	2763	10159	7416	2073	9390	6855	2461	10400	7592	3173	10000	7300	3305	9400	6862	3536	9000	6570	3669
	22.0	30	13683	8911	2763	11268	7353	2073	10415	6793	2461	11500	7519	3206	11100	7227	3338	10000	7008	3669	9300	6862	3867
	24.0	32	14622	8911	2804	12037	7353	2099	11098	6793	2488	12300	7519	3206	11800	7227	3371	10400	7154	3768	9500	7081	3999
(1.2+2.5)+ (1.8+1.8+5)	12.0	18	11134	7638	2639	8024	6481	1994	7427	5982	2350	8200	6643	3041	7900	6351	3173	7400	5986	3404	7100	5694	3536
	14.0	20	11134	7638	2639	8622	6481	1994	8024	6045	2378	8800	6643	3074	8500	6424	3206	7900	5986	3437	7600	5767	3602
	16.0	22	11134	8128	2680	9220	6481	2020	8537	6045	2405	9400	6643	3107	9100	6424	3272	8500	5986	3503	8200	5767	3636
	18.0	25	11939	8715	2721	9817	7042	2047	9049	6543	2433	10000	7227	3140	9600	6935	3272	9000	6497	3536	8600	6205	3669
	19.0	27	12341	9009	2763	10159	7416	2073	9390	6855	2461	10400	7592	3173	10000	7300	3305	9400	6862	3536	9000	6570	3669
	22.0	30	13683	8911	2763	11268	7353	2073	10415	6793	2461	11500	7519	3206	11100	7227	3338	10000	7008	3669	9300	6862	3867
	24.0	32	14622	8911	2804	12037	7353	2099	11098	6793	2488	12300	7519	3206	11800	7227	3371	10400	7154	3768	9500	7081	3999
(1.2+2.5)+ (1.8+2.5+2.5)	12.0	18	11134	7638	2639	8024	6481	1994	7427	5982	2350	8200	6643	3041	7900	6351	3173	7400	5986	3404	7100	5694	3536
	14.0	20	11134	7638	2639	8622	6481	1994	8024	6045	2378	8800	6643	3074	8500	6424	3206	7900	5986	3437	7600	5767	3602
	16.0	22	11134	8128	2680	9220	6481	2020	8537	6045	2405	9400	6643	3107	9100	6424	3272	8500	5986	3503	8200	5767	3636
	18.0	25	11939	8715	2721	9817	7042	2047	9049	6543	2433	10000	7227	3140	9600	6935	3272	9000	6497	3536	8600	6205	3669
	19.0	27	12341	9009	2763	10159	7416	2073	9390	6855	2461	10400	7592	3173	10000	7300	3305	9400	6862	3536	9000	6570	3669
	22.0	30	13683	8911	2763	11268	7353	2073	10415	6793	2461	11500	7519	3206	11100	7227	3338	10000	7008	3669	9300	6862	3867
	24.0	32	14622	8911	2804	12037	7353	2099	11098	6793	2488	12300	7519	3206	11800	7227	3371	10400	7154	3768	9500	7081	3999

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																			
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+2.5)+ (1.8+2.5+3.5)	12.0	18	11134	7638	2639	8024	6481	1994	7427	5982	2350	8200	6643	3041	7900	6351	3173	7400	5986	3404	7100	5694	3536
	14.0	20	11134	7638	2639	8622	6481	1994	8024	6045	2378	8800	6643	3074	8500	6424	3206	7900	5986	3437	7600	5767	3602
	16.0	22	11134	8128	2680	9220	6481	2020	8537	6045	2405	9400	6643	3107	9100	6424	3272	8500	5986	3503	8200	5767	3636
	18.0	25	11939	8715	2721	9817	7042	2047	9049	6543	2433	10000	7227	3140	9600	6935	3272	9000	6497	3536	8600	6205	3669
	19.0	27	12341	9009	2763	10159	7416	2073	9390	6855	2461	10400	7592	3173	10000	7300	3305	9400	6862	3536	9000	6570	3669
	22.0	30	13683	8911	2763	11268	7353	2073	10415	6793	2461	11500	7519	3206	11100	7227	3338	10000	7008	3669	9300	6862	3867
	24.0	32	14622	8911	2804	12037	7353	2099	11098	6793	2488	12300	7519	3206	11800	7227	3371	10400	7154	3768	9500	7081	3999
(1.2+2.5)+ (1.8+3.5+3.5)	12.0	18	11134	7638	2639	8024	6481	1994	7427	5982	2350	8200	6643	3041	7900	6351	3173	7400	5986	3404	7100	5694	3536
	14.0	20	11134	7638	2639	8622	6481	1994	8024	6045	2378	8800	6643	3074	8500	6424	3206	7900	5986	3437	7600	5767	3602
	16.0	22	11134	8128	2680	9220	6481	2020	8537	6045	2405	9400	6643	3107	9100	6424	3272	8500	5986	3503	8200	5767	3636
	18.0	25	11939	8715	2721	9817	7042	2047	9049	6543	2433	10000	7227	3140	9600	6935	3272	9000	6497	3536	8600	6205	3669
	19.0	27	12341	9009	2763	10159	7416	2073	9390	6855	2461	10400	7592	3173	10000	7300	3305	9400	6862	3536	9000	6570	3669
	22.0	30	13683	8911	2763	11268	7353	2073	10415	6793	2461	11500	7519	3206	11100	7227	3338	10000	7008	3669	9300	6862	3867
	24.0	32	14622	8911	2804	12037	7353	2099	11098	6793	2488	12300	7519	3206	11800	7227	3371	10400	7154	3768	9500	7081	3999
(1.2+2.5)+ (2.5+2.5+2.5)	12.0	18	11134	7638	2639	8024	6481	1994	7427	5982	2350	8200	6643	3041	7900	6351	3173	7400	5986	3404	7100	5694	3536
	14.0	20	11134	7638	2639	8622	6481	1994	8024	6045	2378	8800	6643	3074	8500	6424	3206	7900	5986	3437	7600	5767	3602
	16.0	22	11134	8128	2680	9220	6481	2020	8537	6045	2405	9400	6643	3107	9100	6424	3272	8500	5986	3503	8200	5767	3636
	18.0	25	11939	8715	2721	9817	7042	2047	9049	6543	2433	10000	7227	3140	9600	6935	3272	9000	6497	3536	8600	6205	3669
	19.0	27	12341	9009	2763	10159	7416	2073	9390	6855	2461	10400	7592	3173	10000	7300	3305	9400	6862	3536	9000	6570	3669
	22.0	30	13683	8911	2763	11268	7353	2073	10415	6793	2461	11500	7519	3206	11100	7227	3338	10000	7008	3669	9300	6862	3867
	24.0	32	14622	8911	2804	12037	7353	2099	11098	6793	2488	12300	7519	3206	11800	7227	3371	10400	7154	3768	9500	7081	3999
(1.2+2.5)+ (2.5+2.5+3.5)	12.0	18	11134	7638	2639	8024	6481	1994	7427	5982	2350	8200	6643	3041	7900	6351	3173	7400	5986	3404	7100	5694	3536
	14.0	20	11134	7638	2639	8622	6481	1994	8024	6045	2378	8800	6643	3074	8500	6424	3206	7900	5986	3437	7600	5767	3602
	16.0	22	11134	8128	2680	9220	6481	2020	8537	6045	2405	9400	6643	3107	9100	6424	3272	8500	5986	3503	8200	5767	3636
	18.0	25	11939	8715	2721	9817	7042	2047	9049	6543	2433	10000	7227	3140	9600	6935	3272	9000	6497	3536	8600	6205	3669
	19.0	27	12341	9009	2763	10159	7416	2073	9390	6855	2461	10400	7592	3173	10000	7300	3305	9400	6862	3536	9000	6570	3669
	22.0	30	13683	8911	2763	11268	7353	2073	10415	6793	2461	11500	7519	3206	11100	7227	3338	10000	7008	3669	9300	6862	3867
	24.0	32	14622	8911	2804	12037	7353	2099	11098	6793	2488	12300	7519	3206	11800	7227	3371	10400	7154	3768	9500	7081	3999
(1.2+3.5)+ (1.2+1.2+1.2)	12.0	18	9241	6340	2020	6660	5379	1527	6164	4965	1799	6806	5514	2328	6557	5271	2429	6142	4968	2606	5893	4726	2707
	14.0	20	9241	6340	2020	7156	5379	1527	6660	5017	1820	7304	5514	2353	7055	5332	2454	6557	4968	2631	6308	4787	2758
	16.0	22	9241	6746	2052	7652	5379	1547	7085	5017	1841	7802	5514	2378	7553	5332	2505	7055	4968	2682	6806	4787	2783
	18.0	25	9909	7234	2083	8148	5845	1567	7510	5431	1863	8300	5998	2404	7968	5756	2505	7470	5393	2707	7138	5150	2808
	19.0	27	10243	7478	2115	8432	6155	1587	7794	5690	1884	8632	6301	2429	8300	6059	2530	7802	5695	2707	7470	5453	2808
	22.0	30	11357	7396	2115	9353	6103	1587	8644	5638	1884	9545	6241	2454	9213	5998	2555	8300	5817	2808	7719	5695	2960
	24.0	32	12136	7396	2146	9990	6103	1607	9211	5638	1905	10209	6241	2454	9794	5998	2581	8632	5938	2884	7885	5877	3061
(1.2+3.5)+ (1.2+1.2+1.8)	12.0	18	9909	6798	2156	7142	5768	1629	6610	5324	1920	7298	5912	2484	7031	5652	2592	6586	5328	2781	6319	5068	2889
	14.0	20	9909	6798	2156	7674	5768	1629	7142	5380	1943	7832	5912	2511	7565	5717	2619	7031	5328	2808	6764	5133	2943
	16.0	22	9909	7234	2189	8205	5768	1651	7598	5380	1965	8366	5912	2538	8099	5717	2673	7565	5328	2862	7298	5133	2970
	18.0	25	10626	7757	2223	8737	6267	1672	8053	5824	1988	8900	6432	2565	8544	6172	2673	8010	5782	2889	7654	5522	2997
	19.0	27	10984	8018	2257	9041	6600	1693	8357	6101	2010	9256	6757	2592	8900	6497	2700	8366	6107	2889	8010	5847	2997
	22.0	30	12178	7931	2257	10029	6545	1693	9269	6045	2010	10235	6692	2619	9879	6432	2727	8900	6237	2997	8277	6107	3159
	24.0	32	13014	7931	2291	10713	6545	1715	9877	6045	2033	10947	6692	2619	10502	6432	2754	9256	6367	3078	8455	6302	3267
(1.2+3.5)+ (1.2+1.2+2.5)	12.0	18	10689	7333	2315	7703	6222	1750	7130	5743	2062	7872	6377	2668	7584	6097	2784	7104	5747	2987	6816	5466	3103
	14.0	20	10689	7333	2315	8277	6222	1750	7703	5803	2086	8448	6377	2697	8160	6167	2813	7584	5747	3016	7296	5536	3161
	16.0	22	10689	7803	2352	8851	6222	1773	8195	5803	2111	9024	6377	2726	8736	6167	2871	8160	5747	3074	7872	5536	3190
	18.0	25	11461	8367	2388	9424	6760	1796	8687	6282	2135	9600	6938	2755	9216	6658	2871	8640	6237	3103	8256	5957	3219
	19.0	27	11848	8649	2424	9752	7119	1819	9015	6581	2159	9984	7288	2784	9600	7008	2900	9024	6588	3103	8640	6307	3219
	22.0	30	13136	8555	2424	10818	7059	1819	9998	6521	2159	11040	7218	2813	10656	6938	2929	9600	6728	3219	8928	6588	3393
	24.0	32	14037	8555	2460	11555	7059	1842	10654	6521	2183	11808	7218	2813	11328	6938	2958	9984	6868	3306	9120	6798	3509

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+3.5)+ (1.2+1.2+3.5)	12.0	18	11802	8097	2375	8506	6870	1795	7872	6341	2116	8692	7042	2737	8374	6732	2856	7844	6345	3064	7526	6036	3183
	14.0	20	11802	8097	2375	9139	6870	1795	8506	6407	2140	9328	7042	2767	9010	6809	2886	8374	6345	3094	8056	6113	3243
	16.0	22	11802	8616	2412	9773	6870	1819	9049	6407	2165	9964	7042	2797	9646	6809	2945	9010	6345	3154	8692	6113	3273
	18.0	25	12655	9238	2450	10406	7464	1842	9592	6936	2190	10600	7661	2826	10176	7351	2945	9540	6887	3183	9116	6577	3302
	19.0	27	13082	9550	2487	10768	7861	1866	9954	7266	2215	11024	8048	2856	10600	7738	2975	9964	7274	3183	9540	6964	3302
	22.0	30	14504	9446	2487	11944	7795	1866	11040	7200	2215	12190	7970	2886	11766	7661	3005	10600	7428	3302	9858	7274	3481
	24.0	32	15499	9446	2524	12759	7795	1889	11763	7200	2240	13038	7970	2886	12508	7661	3035	11024	7583	3392	10070	7506	3600
(1.2+3.5)+ (1.2+1.2+5)	12.0	18	12248	8402	2830	8827	7129	2139	8170	6581	2521	9020	7307	3261	8690	6986	3403	8140	6585	3651	7810	6263	3793
	14.0	20	12248	8402	2830	9484	7129	2139	8827	6649	2550	9680	7307	3297	9350	7066	3439	8690	6585	3687	8360	6344	3864
	16.0	22	12248	8941	2875	10141	7129	2167	9390	6649	2580	10340	7307	3332	10010	7066	3510	9350	6585	3758	9020	6344	3900
	18.0	25	13133	9587	2919	10799	7746	2195	9954	7198	2610	11000	7950	3368	10560	7629	3510	9900	7147	3793	9460	6826	3935
	19.0	27	13576	9910	2963	11174	8157	2223	10329	7540	2639	11440	8351	3403	11000	8030	3545	10340	7548	3793	9900	7227	3935
	22.0	30	15051	9802	2963	12395	8089	2223	11456	7472	2639	12650	8271	3439	12210	7950	3580	11000	7709	3935	10230	7548	4148
	24.0	32	16084	9802	3007	13240	8089	2252	12207	7472	2669	13530	8271	3439	12980	7950	3616	11440	7869	4041	10450	7789	4289
(1.2+3.5)+ (1.2+1.8+1.8)	12.0	18	10577	7256	2292	7623	6157	1732	7055	5683	2041	7790	6311	2640	7505	6033	2755	7030	5687	2956	6745	5409	3071
	14.0	20	10577	7256	2292	8191	6157	1732	7623	5743	2065	8360	6311	2669	8075	6103	2784	7505	5687	2985	7220	5479	3128
	16.0	22	10577	7722	2327	8759	6157	1754	8110	5743	2089	8930	6311	2698	8645	6103	2841	8075	5687	3042	7790	5479	3157
	18.0	25	11342	8280	2363	9326	6690	1777	8596	6216	2113	9500	6866	2727	9120	6588	2841	8550	6172	3071	8170	5895	3186
	19.0	27	11724	8559	2399	9651	7045	1800	8921	6512	2137	9880	7212	2755	9500	6935	2870	8930	6519	3071	8550	6242	3186
	22.0	30	12999	8466	2399	10705	6986	1800	9894	6453	2137	10925	7143	2784	10545	6866	2899	9500	6658	3186	8835	6519	3358
	24.0	32	13891	8466	2435	11435	6986	1823	10543	6453	2161	11685	7143	2784	11210	6866	2927	9880	6796	3272	9025	6727	3473
(1.2+3.5)+ (1.2+1.8+2.5)	12.0	18	11357	7791	2579	8185	6611	1949	7575	6102	2297	8364	6776	2972	8058	6478	3101	7548	6106	3327	7242	5808	3456
	14.0	20	11357	7791	2579	8794	6611	1949	8185	6166	2324	8976	6776	3004	8670	6552	3133	8058	6106	3359	7752	5882	3521
	16.0	22	11357	8290	2619	9404	6611	1975	8707	6166	2351	9588	6776	3036	9282	6552	3198	8670	6106	3424	8364	5882	3553
	18.0	25	12178	8890	2660	10013	7183	2000	9230	6674	2378	10200	7372	3069	9792	7074	3198	9180	6627	3456	8772	6329	3585
	19.0	27	12588	9189	2700	10362	7564	2026	9578	6992	2405	10608	7744	3101	10200	7446	3230	9588	6999	3456	9180	6701	3585
	22.0	30	13957	9090	2700	11494	7500	2026	10623	6928	2405	11730	7669	3133	11322	7372	3262	10200	7148	3585	9486	6999	3779
	24.0	32	14914	9090	2740	12277	7500	2051	11320	6928	2432	12546	7669	3133	12036	7372	3295	10608	7297	3682	9690	7223	3908
(1.2+3.5)+ (1.2+1.8+3.5)	12.0	18	12248	8402	2771	8827	7129	2094	8170	6581	2468	9020	7307	3192	8690	6986	3331	8140	6585	3574	7810	6263	3713
	14.0	20	12248	8402	2771	9484	7129	2094	8827	6649	2497	9680	7307	3227	9350	7066	3366	8690	6585	3609	8360	6344	3782
	16.0	22	12248	8941	2814	10141	7129	2121	9390	6649	2526	10340	7307	3262	10010	7066	3435	9350	6585	3678	9020	6344	3817
	18.0	25	13133	9587	2857	10799	7746	2149	9954	7198	2555	11000	7950	3297	10560	7629	3435	9900	7147	3713	9460	6826	3852
	19.0	27	13576	9910	2900	11174	8157	2176	10329	7540	2584	11440	8351	3331	11000	8030	3470	10340	7548	3713	9900	7227	3852
	22.0	30	15051	9802	2900	12395	8089	2176	11456	7472	2584	12650	8271	3366	12210	7950	3505	11000	7709	3852	10230	7548	4060
	24.0	32	16084	9802	2944	13240	8089	2204	12207	7472	2613	13530	8271	3366	12980	7950	3539	11440	7869	3956	10450	7789	4199
(1.2+3.5)+ (1.2+1.8+5)	12.0	18	12248	8402	2830	8827	7129	2139	8170	6581	2521	9020	7307	3261	8690	6986	3403	8140	6585	3651	7810	6263	3793
	14.0	20	12248	8402	2830	9484	7129	2139	8827	6649	2550	9680	7307	3297	9350	7066	3439	8690	6585	3687	8360	6344	3864
	16.0	22	12248	8941	2875	10141	7129	2167	9390	6649	2580	10340	7307	3332	10010	7066	3510	9350	6585	3758	9020	6344	3900
	18.0	25	13133	9587	2919	10799	7746	2195	9954	7198	2610	11000	7950	3368	10560	7629	3510	9900	7147	3793	9460	6826	3935
	19.0	27	13576	9910	2963	11174	8157	2223	10329	7540	2639	11440	8351	3403	11000	8030	3545	10340	7548	3793	9900	7227	3935
	22.0	30	15051	9802	2963	12395	8089	2223	11456	7472	2639	12650	8271	3439	12210	7950	3580	11000	7709	3935	10230	7548	4148
	24.0	32	16084	9802	3007	13240	8089	2252	12207	7472	2669	13530	8271	3439	12980	7950	3616	11440	7869	4041	10450	7789	4289
(1.2+3.5)+ (1.2+2.5+2.5)	12.0	18	12136	8326	2771	8747	7064	2094	8095	6521	2468	8938	7241	3192	8611	6923	3331	8066	6525	3574	7739	6206	3713
	14.0	20	12136	8326	2771	9398	7064	2094	8747	6589	2497	9592	7241	3227	9265	7002	3366	8611	6525	3609	8284	6286	3782
	16.0	22	12136	8859	2814	10049	7064	2121	9305	6589	2526	10246	7241	3262	9919	7002	3435	9265	6525	3678	8938	6286	3817
	18.0	25	13014	9500	2857	10701	7676	2149	9863	7132	2555	10900	7877	3297	10464	7559	3435	9810	7082	3713	9374	6763	3852
	19.0	27	13452	9820	2900	11073	8083	2176	10235	7472	2584	11336	8275	3331	10900	7957	3470	10246	7480	3713	9810	7161	3852
	22.0	30	14914	9713	2900	12282	8015	2176	11352	7404	2584	12535	8196	3366	12099	7877	3505	10900	7639	3852	10137	7480	4060
	24.0	32	15938	9713	2944	13120	8015	2204	12096	7404	2613	13407	8196	3366	12862	7877	3539	11336	7798	3956	10355	7718	4199

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+3.5)+ (1.2+2.5+3.5)	12.0	18	12248	8402	2830	8827	7129	2139	8170	6581	2521	9020	7307	3261	8690	6986	3403	8140	6585	3651	7810	6263	3793
	14.0	20	12248	8402	2830	9484	7129	2139	8827	6649	2550	9680	7307	3297	9350	7066	3439	8690	6585	3687	8360	6344	3864
	16.0	22	12248	8941	2875	10141	7129	2167	9390	6649	2580	10340	7307	3332	10010	7066	3510	9350	6585	3758	9020	6344	3900
	18.0	25	13133	9587	2919	10799	7746	2195	9954	7198	2610	11000	7950	3368	10560	7629	3510	9900	7147	3793	9460	6826	3935
	19.0	27	13576	9910	2963	11174	8157	2223	10329	7540	2639	11440	8351	3403	11000	8030	3545	10340	7548	3793	9900	7227	3935
	22.0	30	15051	9802	2963	12395	8089	2223	11456	7472	2639	12650	8271	3439	12210	7950	3580	11000	7709	3935	10230	7548	4148
	24.0	32	16084	9802	3007	13240	8089	2252	12207	7472	2669	13530	8271	3439	12980	7950	3616	11440	7869	4041	10450	7789	4289
(1.2+3.5)+ (1.2+3.5+3.5)	12.0	18	12248	8402	2830	8827	7129	2139	8170	6581	2521	9020	7307	3261	8690	6986	3403	8140	6585	3651	7810	6263	3793
	14.0	20	12248	8402	2830	9484	7129	2139	8827	6649	2550	9680	7307	3297	9350	7066	3439	8690	6585	3687	8360	6344	3864
	16.0	22	12248	8941	2875	10141	7129	2167	9390	6649	2580	10340	7307	3332	10010	7066	3510	9350	6585	3758	9020	6344	3900
	18.0	25	13133	9587	2919	10799	7746	2195	9954	7198	2610	11000	7950	3368	10560	7629	3510	9900	7147	3793	9460	6826	3935
	19.0	27	13576	9910	2963	11174	8157	2223	10329	7540	2639	11440	8351	3403	11000	8030	3545	10340	7548	3793	9900	7227	3935
	22.0	30	15051	9802	2963	12395	8089	2223	11456	7472	2639	12650	8271	3439	12210	7950	3580	11000	7709	3935	10230	7548	4148
	24.0	32	16084	9802	3007	13240	8089	2252	12207	7472	2669	13530	8271	3439	12980	7950	3616	11440	7869	4041	10450	7789	4289
(1.2+3.5)+ (1.8+1.8+1.8)	12.0	18	11245	7715	2579	8105	6546	1949	7501	6042	2297	8282	6709	2972	7979	6415	3101	7474	6046	3327	7171	5751	3456
	14.0	20	11245	7715	2579	8708	6546	1949	8105	6105	2324	8888	6709	3004	8585	6488	3133	7979	6046	3359	7676	5825	3521
	16.0	22	11245	8209	2619	9312	6546	1975	8622	6105	2351	9494	6709	3036	9191	6488	3198	8585	6046	3424	8282	5825	3553
	18.0	25	12058	8803	2660	9915	7112	2000	9139	6609	2378	10100	7299	3069	9696	7004	3198	9090	6562	3456	8686	6267	3585
	19.0	27	12465	9099	2700	10260	7490	2026	9484	6923	2405	10504	7668	3101	10100	7373	3230	9494	6931	3456	9090	6636	3585
	22.0	30	13820	9000	2700	11381	7427	2026	10519	6860	2405	11615	7594	3133	11211	7299	3262	10100	7078	3585	9393	6931	3779
	24.0	32	14768	9000	2740	12157	7427	2051	11209	6860	2432	12423	7594	3133	11918	7299	3295	10504	7226	3682	9595	7152	3908
(1.2+3.5)+ (1.8+1.8+2.5)	12.0	18	12025	8249	2771	8666	6999	2094	8021	6461	2468	8856	7174	3192	8532	6859	3331	7992	6465	3574	7668	6150	3713
	14.0	20	12025	8249	2771	9312	6999	2094	8666	6528	2497	9504	7174	3227	9180	6938	3366	8532	6465	3609	8208	6228	3782
	16.0	22	12025	8778	2814	9957	6999	2121	9220	6528	2526	10152	7174	3262	9828	6938	3435	9180	6465	3678	8856	6228	3817
	18.0	25	12894	9413	2857	10602	7605	2149	9773	7067	2555	10800	7805	3297	10368	7490	3435	9720	7017	3713	9288	6701	3852
	19.0	27	13329	9730	2900	10971	8009	2176	10141	7403	2584	11232	8199	3331	10800	7884	3470	10152	7411	3713	9720	7096	3852
	22.0	30	14778	9624	2900	12170	7942	2176	11248	7336	2584	12420	8121	3366	11988	7805	3505	10800	7569	3852	10044	7411	4060
	24.0	32	15792	9624	2944	13000	7942	2204	11985	7336	2613	13284	8121	3366	12744	7805	3539	11232	7726	3956	10260	7647	4199
(1.2+3.5)+ (1.8+1.8+3.5)	12.0	18	12248	8402	2830	8827	7129	2139	8170	6581	2521	9020	7307	3261	8690	6986	3403	8140	6585	3651	7810	6263	3793
	14.0	20	12248	8402	2830	9484	7129	2139	8827	6649	2550	9680	7307	3297	9350	7066	3439	8690	6585	3687	8360	6344	3864
	16.0	22	12248	8941	2875	10141	7129	2167	9390	6649	2580	10340	7307	3332	10010	7066	3510	9350	6585	3758	9020	6344	3900
	18.0	25	13133	9587	2919	10799	7746	2195	9954	7198	2610	11000	7950	3368	10560	7629	3510	9900	7147	3793	9460	6826	3935
	19.0	27	13576	9910	2963	11174	8157	2223	10329	7540	2639	11440	8351	3403	11000	8030	3545	10340	7548	3793	9900	7227	3935
	22.0	30	15051	9802	2963	12395	8089	2223	11456	7472	2639	12650	8271	3439	12210	7950	3580	11000	7709	3935	10230	7548	4148
	24.0	32	16084	9802	3007	13240	8089	2252	12207	7472	2669	13530	8271	3439	12980	7950	3616	11440	7869	4041	10450	7789	4289
(1.2+3.5)+ (1.8+1.8+5)	12.0	18	12248	8402	2830	8827	7129	2139	8170	6581	2521	9020	7307	3261	8690	6986	3403	8140	6585	3651	7810	6263	3793
	14.0	20	12248	8402	2830	9484	7129	2139	8827	6649	2550	9680	7307	3297	9350	7066	3439	8690	6585	3687	8360	6344	3864
	16.0	22	12248	8941	2875	10141	7129	2167	9390	6649	2580	10340	7307	3332	10010	7066	3510	9350	6585	3758	9020	6344	3900
	18.0	25	13133	9587	2919	10799	7746	2195	9954	7198	2610	11000	7950	3368	10560	7629	3510	9900	7147	3793	9460	6826	3935
	19.0	27	13576	9910	2963	11174	8157	2223	10329	7540	2639	11440	8351	3403	11000	8030	3545	10340	7548	3793	9900	7227	3935
	22.0	30	15051	9802	2963	12395	8089	2223	11456	7472	2639	12650	8271	3439	12210	7950	3580	11000	7709	3935	10230	7548	4148
	24.0	32	16084	9802	3007	13240	8089	2252	12207	7472	2669	13530	8271	3439	12980	7950	3616	11440	7869	4041	10450	7789	4289
(1.2+3.5)+ (1.8+2.5+2.5)	12.0	18	12248	8402	2830	8827	7129	2139	8170	6581	2521	9020	7307	3261	8690	6986	3403	8140	6585	3651	7810	6263	3793
	14.0	20	12248	8402	2830	9484	7129	2139	8827	6649	2550	9680	7307	3297	9350	7066	3439	8690	6585	3687	8360	6344	3864
	16.0	22	12248	8941	2875	10141	7129	2167	9390	6649	2580	10340	7307	3332	10010	7066	3510	9350	6585	3758	9020	6344	3900
	18.0	25	13133	9587	2919	10799	7746	2195	9954	7198	2610	11000	7950	3368	10560	7629	3510	9900	7147	3793	9460	6826	3935
	19.0	27	13576	9910	2963	11174	8157	2223	10329	7540	2639	11440	8351	3403	11000	8030	3545	10340	7548	3793	9900	7227	3935
	22.0	30	15051	9802	2963	12395	8089	2223	11456	7472	2639	12650	8271	3439	12210	7950	3580	11000	7709	3935	10230	7548	4148
	24.0	32	16084	9802	3007	13240	8089	2252	12207	7472	2669	13530	8271	3439	12980	7950	3616	11440	7869	4041	10450	7789	4289

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+3.5)+ (1.8+2.5+3.5)	12.0	18	12248	8402	2830	8827	7129	2139	8170	6581	2521	9020	7307	3261	8690	6986	3403	8140	6585	3651	7810	6263	3793
	14.0	20	12248	8402	2830	9484	7129	2139	8827	6649	2550	9680	7307	3297	9350	7066	3439	8690	6585	3687	8360	6344	3864
	16.0	22	12248	8941	2875	10141	7129	2167	9390	6649	2580	10340	7307	3332	10010	7066	3510	9350	6585	3758	9020	6344	3900
	18.0	25	13133	9587	2919	10799	7746	2195	9954	7198	2610	11000	7950	3368	10560	7629	3510	9900	7147	3793	9460	6826	3935
	19.0	27	13576	9910	2963	11174	8157	2223	10329	7540	2639	11440	8351	3403	11000	8030	3545	10340	7548	3793	9900	7227	3935
	22.0	30	15051	9802	2963	12395	8089	2223	11456	7472	2639	12650	8271	3439	12210	7950	3580	11000	7709	3935	10230	7548	4148
	24.0	32	16084	9802	3007	13240	8089	2252	12207	7472	2669	13530	8271	3439	12980	7950	3616	11440	7869	4041	10450	7789	4289
(1.2+3.5)+ (1.8+3.5+3.5)	12.0	18	12248	8402	2830	8827	7129	2139	8170	6581	2521	9020	7307	3261	8690	6986	3403	8140	6585	3651	7810	6263	3793
	14.0	20	12248	8402	2830	9484	7129	2139	8827	6649	2550	9680	7307	3297	9350	7066	3439	8690	6585	3687	8360	6344	3864
	16.0	22	12248	8941	2875	10141	7129	2167	9390	6649	2580	10340	7307	3332	10010	7066	3510	9350	6585	3758	9020	6344	3900
	18.0	25	13133	9587	2919	10799	7746	2195	9954	7198	2610	11000	7950	3368	10560	7629	3510	9900	7147	3793	9460	6826	3935
	19.0	27	13576	9910	2963	11174	8157	2223	10329	7540	2639	11440	8351	3403	11000	8030	3545	10340	7548	3793	9900	7227	3935
	22.0	30	15051	9802	2963	12395	8089	2223	11456	7472	2639	12650	8271	3439	12210	7950	3580	11000	7709	3935	10230	7548	4148
	24.0	32	16084	9802	3007	13240	8089	2252	12207	7472	2669	13530	8271	3439	12980	7950	3616	11440	7869	4041	10450	7789	4289
(1.2+3.5)+ (2.5+2.5+2.5)	12.0	18	12248	8402	2830	8827	7129	2139	8170	6581	2521	9020	7307	3261	8690	6986	3403	8140	6585	3651	7810	6263	3793
	14.0	20	12248	8402	2830	9484	7129	2139	8827	6649	2550	9680	7307	3297	9350	7066	3439	8690	6585	3687	8360	6344	3864
	16.0	22	12248	8941	2875	10141	7129	2167	9390	6649	2580	10340	7307	3332	10010	7066	3510	9350	6585	3758	9020	6344	3900
	18.0	25	13133	9587	2919	10799	7746	2195	9954	7198	2610	11000	7950	3368	10560	7629	3510	9900	7147	3793	9460	6826	3935
	19.0	27	13576	9910	2963	11174	8157	2223	10329	7540	2639	11440	8351	3403	11000	8030	3545	10340	7548	3793	9900	7227	3935
	22.0	30	15051	9802	2963	12395	8089	2223	11456	7472	2639	12650	8271	3439	12210	7950	3580	11000	7709	3935	10230	7548	4148
	24.0	32	16084	9802	3007	13240	8089	2252	12207	7472	2669	13530	8271	3439	12980	7950	3616	11440	7869	4041	10450	7789	4289
(1.2+3.5)+ (2.5+2.5+3.5)	12.0	18	12248	8402	2830	8827	7129	2139	8170	6581	2521	9020	7307	3261	8690	6986	3403	8140	6585	3651	7810	6263	3793
	14.0	20	12248	8402	2830	9484	7129	2139	8827	6649	2550	9680	7307	3297	9350	7066	3439	8690	6585	3687	8360	6344	3864
	16.0	22	12248	8941	2875	10141	7129	2167	9390	6649	2580	10340	7307	3332	10010	7066	3510	9350	6585	3758	9020	6344	3900
	18.0	25	13133	9587	2919	10799	7746	2195	9954	7198	2610	11000	7950	3368	10560	7629	3510	9900	7147	3793	9460	6826	3935
	19.0	27	13576	9910	2963	11174	8157	2223	10329	7540	2639	11440	8351	3403	11000	8030	3545	10340	7548	3793	9900	7227	3935
	22.0	30	15051	9802	2963	12395	8089	2223	11456	7472	2639	12650	8271	3439	12210	7950	3580	11000	7709	3935	10230	7548	4148
	24.0	32	16084	9802	3007	13240	8089	2252	12207	7472	2669	13530	8271	3439	12980	7950	3616	11440	7869	4041	10450	7789	4289
(1.2+5)+ (1.2+1.2+1.2)	12.0	18	10911	7486	2260	7864	6351	1708	7278	5863	2012	8036	6510	2604	7742	6224	2717	7252	5866	2915	6958	5580	3028
	14.0	20	10911	7486	2260	8450	6351	1708	7864	5924	2036	8624	6510	2632	8330	6296	2745	7742	5866	2943	7448	5652	3085
	16.0	22	10911	7965	2295	9035	6351	1730	8366	5924	2060	9212	6510	2660	8918	6296	2802	8330	5866	3000	8036	5652	3113
	18.0	25	11700	8541	2330	9621	6901	1752	8868	6412	2083	9800	7082	2689	9408	6796	2802	8820	6367	3028	8428	6081	3141
	19.0	27	12095	8829	2366	9955	7267	1775	9202	6718	2107	10192	7440	2717	9800	7154	2830	9212	6725	3028	8820	6439	3141
	22.0	30	13409	8733	2366	11043	7206	1775	10206	6657	2107	11270	7369	2745	10878	7082	2858	9800	6868	3141	9114	6725	3311
	24.0	32	14330	8733	2401	11796	7206	1797	10876	6657	2131	12054	7369	2745	11564	7082	2887	10192	7011	3226	9310	6939	3424
(1.2+5)+ (1.2+1.2+1.8)	12.0	18	11580	7944	2395	8345	6740	1810	7724	6222	2133	8528	6909	2760	8216	6605	2880	7696	6225	3090	7384	5922	3210
	14.0	20	11580	7944	2395	8967	6740	1810	8345	6287	2158	9152	6909	2790	8840	6681	2910	8216	6225	3120	7904	5998	3270
	16.0	22	11580	8453	2433	9588	6740	1834	8878	6287	2183	9776	6909	2820	9464	6681	2970	8840	6225	3180	8528	5998	3300
	18.0	25	12417	9064	2470	10210	7324	1858	9411	6805	2209	10400	7516	2850	9984	7212	2970	9360	6757	3210	8944	6453	3330
	19.0	27	12835	9370	2508	10565	7712	1882	9766	7129	2234	10816	7896	2880	10400	7592	3000	9776	7136	3210	9360	6833	3330
	22.0	30	14230	9268	2508	11719	7648	1882	10831	7064	2234	11960	7820	2910	11544	7516	3030	10400	7288	3330	9672	7136	3510
	24.0	32	15207	9268	2545	12518	7648	1905	11541	7064	2259	12792	7820	2910	12272	7516	3060	10816	7440	3420	9880	7364	3630
(1.2+5)+ (1.2+1.2+2.5)	12.0	18	12359	8479	2555	8907	7194	1931	8244	6641	2276	9102	7374	2944	8769	7050	3072	8214	6644	3296	7881	6320	3424
	14.0	20	12359	8479	2555	9570	7194	1931	8907	6710	2302	9768	7374	2976	9435	7131	3104	8769	6644	3328	8436	6401	3488
	16.0	22	12359	9022	2595	10234	7194	1956	9476	6710	2329	10434	7374	3008	10101	7131	3168	9435	6644	3392	9102	6401	3520
	18.0	25	13252	9674	2635	10897	7816	1982	10044	7263	2356	11100	8022	3040	10656	7698	3168	9990	7212	3424	9546	6888	3552
	19.0	27	13699	10000	2675	11276	8231	2007	10423	7609	2383	11544	8427	3072	11100	8103	3200	10434	7617	3424	9990	7293	3552
	22.0	30	15188	9892	2675	12508	8162	2007	11560	7540	2383	12765	8346	3104	12321	8022	3232	11100	7779	3552	10323	7617	3744
	24.0	32	16230	9892	2715	13361	8162	2032	12318	7540	2409	13653	8346	3104	13098	8022	3264	11544	7941	3648	10545	7860	3872

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+5)+ (1.2+1.2+3.5)	12.0	18	13472	9242	2615	9710	7842	1976	8986	7239	2329	9922	8038	3013	9559	7685	3144	8954	7243	3373	8591	6890	3504
	14.0	20	13472	9242	2615	10433	7842	1976	9710	7314	2356	10648	8038	3046	10285	7773	3177	9559	7243	3406	9196	6978	3570
	16.0	22	13472	9835	2656	11156	7842	2002	10329	7314	2384	11374	8038	3079	11011	7773	3242	10285	7243	3472	9922	6978	3603
	18.0	25	14446	10546	2697	11879	8521	2028	10949	7917	2411	12100	8745	3111	11616	8391	3242	10890	7861	3504	10406	7508	3635
	19.0	27	14933	10901	2737	12292	8973	2054	11362	8294	2438	12584	9186	3144	12100	8833	3275	11374	8303	3504	10890	7950	3635
	22.0	30	16556	10783	2737	13635	8898	2054	12602	8219	2438	13915	9098	3177	13431	8745	3308	12100	8480	3635	11253	8303	3832
	24.0	32	17693	10783	2778	14564	8898	2080	13428	8219	2466	14883	9098	3177	14278	8745	3341	12584	8656	3734	11495	8568	3963
(1.2+5)+ (1.2+1.2+5)	12.0	18	13918	9548	3070	10030	8101	2320	9284	7478	2734	10250	8304	3537	9875	7939	3691	9250	7483	3960	8875	7118	4114
	14.0	20	13918	9548	3070	10777	8101	2320	10030	7556	2766	11000	8304	3576	10625	8030	3730	9875	7483	3999	9500	7209	4191
	16.0	22	13918	10160	3118	11524	8101	2350	10671	7556	2799	11750	8304	3614	11375	8030	3807	10625	7483	4076	10250	7209	4230
	18.0	25	14924	10894	3166	12271	8802	2381	11311	8179	2831	12500	9034	3653	12000	8669	3807	11250	8121	4114	10750	7756	4268
	19.0	27	15427	11262	3214	12698	9270	2412	11738	8569	2863	13000	9490	3691	12500	9125	3845	11750	8578	4114	11250	8213	4268
	22.0	30	17104	11139	3214	14085	9192	2412	13018	8491	2863	14375	9399	3730	13875	9034	3883	12500	8760	4268	11625	8578	4499
	24.0	32	18277	11139	3262	15046	9192	2442	13872	8491	2895	15375	9399	3730	14750	9034	3922	13000	8943	4383	11875	8851	4652
(1.2+5)+ (1.2+1.8+1.8)	12.0	18	12248	8402	2531	8827	7129	1913	8170	6581	2254	9020	7307	2916	8690	6986	3043	8140	6585	3265	7810	6263	3392
	14.0	20	12248	8402	2531	9484	7129	1913	8827	6649	2281	9680	7307	2948	9350	7066	3075	8690	6585	3297	8360	6344	3455
	16.0	22	12248	8941	2571	10141	7129	1938	9390	6649	2307	10340	7307	2980	10010	7066	3138	9350	6585	3360	9020	6344	3487
	18.0	25	13133	9587	2610	10799	7746	1963	9954	7198	2334	11000	7950	3012	10560	7629	3138	9900	7147	3392	9460	6826	3519
	19.0	27	13576	9910	2650	11174	8157	1988	10329	7540	2360	11440	8351	3043	11000	8030	3170	10340	7548	3392	9900	7227	3519
	22.0	30	15051	9802	2650	12395	8089	1988	11456	7472	2360	12650	8271	3075	12210	7950	3202	11000	7709	3519	10230	7548	3709
	24.0	32	16084	9802	2689	13240	8089	2013	12207	7472	2387	13530	8271	3075	12980	7950	3233	11440	7869	3614	10450	7789	3836
(1.2+5)+ (1.2+1.8+2.5)	12.0	18	13027	8937	2818	9389	7583	2130	8689	6999	2510	9594	7772	3248	9243	7431	3389	8658	7004	3636	8307	6662	3777
	14.0	20	13027	8937	2818	10088	7583	2130	9389	7072	2540	10296	7772	3283	9945	7516	3424	9243	7004	3671	8892	6747	3848
	16.0	22	13027	9510	2863	10787	7583	2158	9988	7072	2569	10998	7772	3318	10647	7516	3495	9945	7004	3742	9594	6747	3883
	18.0	25	13969	10197	2907	11486	8239	2186	10587	7656	2599	11700	8456	3354	11232	8114	3495	10530	7601	3777	10062	7260	3918
	19.0	27	14440	10541	2951	11885	8676	2214	10987	8020	2628	12168	8883	3389	11700	8541	3530	10998	8029	3777	10530	7687	3918
	22.0	30	16009	10426	2951	13184	8603	2214	12185	7947	2628	13455	8797	3424	12987	8456	3565	11700	8199	3918	10881	8029	4130
	24.0	32	17108	10426	2995	14083	8603	2242	12984	7947	2658	14391	8797	3424	13806	8456	3601	12168	8370	4024	11115	8285	4271
(1.2+5)+ (1.2+1.8+3.5)	12.0	18	13918	9548	3010	10030	8101	2275	9284	7478	2681	10250	8304	3468	9875	7939	3619	9250	7483	3883	8875	7118	4034
	14.0	20	13918	9548	3010	10777	8101	2275	10030	7556	2712	11000	8304	3506	10625	8030	3657	9875	7483	3921	9500	7209	4109
	16.0	22	13918	10160	3057	11524	8101	2305	10671	7556	2744	11750	8304	3544	11375	8030	3732	10625	7483	3996	10250	7209	4147
	18.0	25	14924	10894	3104	12271	8802	2335	11311	8179	2775	12500	9034	3582	12000	8669	3732	11250	8121	4034	10750	7756	4185
	19.0	27	15427	11262	3151	12698	9270	2364	11738	8569	2807	13000	9490	3619	12500	9125	3770	11750	8578	4034	11250	8213	4185
	22.0	30	17104	11139	3151	14085	9192	2364	13018	8491	2807	14375	9399	3657	13875	9034	3808	12500	8760	4185	11625	8578	4411
	24.0	32	18277	11139	3198	15046	9192	2394	13872	8491	2839	15375	9399	3657	14750	9034	3845	13000	8943	4298	11875	8851	4562
(1.2+5)+ (1.2+1.8+5)	12.0	18	13918	9548	3070	10030	8101	2320	9284	7478	2734	10250	8304	3537	9875	7939	3691	9250	7483	3960	8875	7118	4114
	14.0	20	13918	9548	3070	10777	8101	2320	10030	7556	2766	11000	8304	3576	10625	8030	3730	9875	7483	3999	9500	7209	4191
	16.0	22	13918	10160	3118	11524	8101	2350	10671	7556	2799	11750	8304	3614	11375	8030	3807	10625	7483	4076	10250	7209	4230
	18.0	25	14924	10894	3166	12271	8802	2381	11311	8179	2831	12500	9034	3653	12000	8669	3807	11250	8121	4114	10750	7756	4268
	19.0	27	15427	11262	3214	12698	9270	2412	11738	8569	2863	13000	9490	3691	12500	9125	3845	11750	8578	4114	11250	8213	4268
	22.0	30	17104	11139	3214	14085	9192	2412	13018	8491	2863	14375	9399	3730	13875	9034	3883	12500	8760	4268	11625	8578	4499
	24.0	32	18277	11139	3262	15046	9192	2442	13872	8491	2895	15375	9399	3730	14750	9034	3922	13000	8943	4383	11875	8851	4652
(1.2+5)+ (1.2+2.5+2.5)	12.0	18	13806	9471	3010	9950	8036	2275	9209	7418	2681	10168	8237	3468	9796	7875	3619	9176	7423	3883	8804	7061	4034
	14.0	20	13806	9471	3010	10691	8036	2275	9950	7495	2712	10912	8237	3506	10540	7966	3657	9796	7423	3921	9424	7151	4109
	16.0	22	13806	10079	3057	11432	8036	2305	10585	7495	2744	11656	8237	3544	11284	7966	3732	10540	7423	3996	10168	7151	4147
	18.0	25	14804	10807	3104	12173	8732	2335	11220	8114	2775	12400	8961	3582	11904	8599	3732	11160	8056	4034	10664	7694	4185
	19.0	27	15303	11171	3151	12597	9196	2364	11644	8500	2807	12896	9414	3619	12400	9052	3770	11656	8509	4034	11160	8147	4185
	22.0	30	16967	11050	3151	13973	9118	2364	12914	8423	2807	14260	9324	3657	13764	8961	3808	12400	8690	4185	11532	8509	4411
	24.0	32	18131	11050	3198	14925	9118	2394	13761	8423	2839	15252	9324	3657	14632	8961	3845	12896	8871	4298	11780	8780	4562

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+5)+ (1.2+2.5+3.5)	12.0	18	13918	9548	3070	10030	8101	2320	9284	7478	2734	10250	8304	3537	9875	7939	3691	9250	7483	3960	8875	7118	4114
	14.0	20	13918	9548	3070	10777	8101	2320	10030	7556	2766	11000	8304	3576	10625	8030	3730	9875	7483	3999	9500	7209	4191
	16.0	22	13918	10160	3118	11524	8101	2350	10671	7556	2799	11750	8304	3614	11375	8030	3807	10625	7483	4076	10250	7209	4230
	18.0	25	14924	10894	3166	12271	8802	2381	11311	8179	2831	12500	9034	3653	12000	8669	3807	11250	8121	4114	10750	7756	4268
	19.0	27	15427	11262	3214	12698	9270	2412	11738	8569	2863	13000	9490	3691	12500	9125	3845	11750	8578	4114	11250	8213	4268
	22.0	30	17104	11139	3214	14085	9192	2412	13018	8491	2863	14375	9399	3730	13875	9034	3883	12500	8760	4268	11625	8578	4499
	24.0	32	18277	11139	3262	15046	9192	2442	13872	8491	2895	15375	9399	3730	14750	9034	3922	13000	8943	4383	11875	8851	4652
(1.2+5)+ (1.2+3.5+3.5)	12.0	18	13918	9548	3070	10030	8101	2320	9284	7478	2734	10250	8304	3537	9875	7939	3691	9250	7483	3960	8875	7118	4114
	14.0	20	13918	9548	3070	10777	8101	2320	10030	7556	2766	11000	8304	3576	10625	8030	3730	9875	7483	3999	9500	7209	4191
	16.0	22	13918	10160	3118	11524	8101	2350	10671	7556	2799	11750	8304	3614	11375	8030	3807	10625	7483	4076	10250	7209	4230
	18.0	25	14924	10894	3166	12271	8802	2381	11311	8179	2831	12500	9034	3653	12000	8669	3807	11250	8121	4114	10750	7756	4268
	19.0	27	15427	11262	3214	12698	9270	2412	11738	8569	2863	13000	9490	3691	12500	9125	3845	11750	8578	4114	11250	8213	4268
	22.0	30	17104	11139	3214	14085	9192	2412	13018	8491	2863	14375	9399	3730	13875	9034	3883	12500	8760	4268	11625	8578	4499
	24.0	32	18277	11139	3262	15046	9192	2442	13872	8491	2895	15375	9399	3730	14750	9034	3922	13000	8943	4383	11875	8851	4652
(1.2+5)+ (1.8+1.8+1.8)	12.0	18	12916	8860	2818	9308	7518	2130	8615	6940	2510	9512	7706	3248	9164	7367	3389	8584	6944	3636	8236	6605	3777
	14.0	20	12916	8860	2818	10001	7518	2130	9308	7012	2540	10208	7706	3283	9860	7452	3424	9164	6944	3671	8816	6690	3848
	16.0	22	12916	9428	2863	10695	7518	2158	9902	7012	2569	10904	7706	3318	10556	7452	3495	9860	6944	3742	9512	6690	3883
	18.0	25	13849	10110	2907	11388	8169	2186	10497	7590	2599	11600	8383	3354	11136	8045	3495	10440	7537	3777	9976	7198	3918
	19.0	27	14316	10451	2951	11784	8602	2214	10893	7952	2628	12064	8807	3389	11600	8468	3530	10904	7960	3777	10440	7621	3918
	22.0	30	15872	10337	2951	13071	8530	2214	12081	7879	2628	13340	8722	3424	12876	8383	3565	11600	8129	3918	10788	7960	4130
	24.0	32	16961	10337	2995	13962	8530	2242	12873	7879	2658	14268	8722	3424	13688	8383	3601	12064	8299	4024	11020	8214	4271
(1.2+5)+ (1.8+1.8+2.5)	12.0	18	13695	9395	3010	9870	7972	2275	9135	7358	2681	10086	8171	3468	9717	7812	3619	9102	7363	3883	8733	7004	4034
	14.0	20	13695	9395	3010	10605	7972	2275	9870	7435	2712	10824	8171	3506	10455	7902	3657	9717	7363	3921	9348	7093	4109
	16.0	22	13695	9997	3057	11340	7972	2305	10500	7435	2744	11562	8171	3544	11193	7902	3732	10455	7363	3996	10086	7093	4147
	18.0	25	14685	10720	3104	12075	8661	2335	11130	8048	2775	12300	8889	3582	11808	8530	3732	11070	7991	4034	10578	7632	4185
	19.0	27	15180	11081	3151	12495	9121	2364	11550	8432	2807	12792	9338	3619	12300	8979	3770	11562	8440	4034	11070	8081	4185
	22.0	30	16830	10961	3151	13860	9045	2364	12810	8355	2807	14145	9248	3657	13653	8889	3808	12300	8620	4185	11439	8440	4411
	24.0	32	17985	10961	3198	14805	9045	2394	13650	8355	2839	15129	9248	3657	14514	8889	3845	12792	8799	4298	11685	8710	4562
(1.2+5)+ (1.8+1.8+3.5)	12.0	18	13918	9548	3070	10030	8101	2320	9284	7478	2734	10250	8304	3537	9875	7939	3691	9250	7483	3960	8875	7118	4114
	14.0	20	13918	9548	3070	10777	8101	2320	10030	7556	2766	11000	8304	3576	10625	8030	3730	9875	7483	3999	9500	7209	4191
	16.0	22	13918	10160	3118	11524	8101	2350	10671	7556	2799	11750	8304	3614	11375	8030	3807	10625	7483	4076	10250	7209	4230
	18.0	25	14924	10894	3166	12271	8802	2381	11311	8179	2831	12500	9034	3653	12000	8669	3807	11250	8121	4114	10750	7756	4268
	19.0	27	15427	11262	3214	12698	9270	2412	11738	8569	2863	13000	9490	3691	12500	9125	3845	11750	8578	4114	11250	8213	4268
	22.0	30	17104	11139	3214	14085	9192	2412	13018	8491	2863	14375	9399	3730	13875	9034	3883	12500	8760	4268	11625	8578	4499
	24.0	32	18277	11139	3262	15046	9192	2442	13872	8491	2895	15375	9399	3730	14750	9034	3922	13000	8943	4383	11875	8851	4652
(1.2+5)+ (1.8+1.8+5)	12.0	18	13918	9548	3070	10030	8101	2320	9284	7478	2734	10250	8304	3537	9875	7939	3691	9250	7483	3960	8875	7118	4114
	14.0	20	13918	9548	3070	10777	8101	2320	10030	7556	2766	11000	8304	3576	10625	8030	3730	9875	7483	3999	9500	7209	4191
	16.0	22	13918	10160	3118	11524	8101	2350	10671	7556	2799	11750	8304	3614	11375	8030	3807	10625	7483	4076	10250	7209	4230
	18.0	25	14924	10894	3166	12271	8802	2381	11311	8179	2831	12500	9034	3653	12000	8669	3807	11250	8121	4114	10750	7756	4268
	19.0	27	15427	11262	3214	12698	9270	2412	11738	8569	2863	13000	9490	3691	12500	9125	3845	11750	8578	4114	11250	8213	4268
	22.0	30	17104	11139	3214	14085	9192	2412	13018	8491	2863	14375	9399	3730	13875	9034	3883	12500	8760	4268	11625	8578	4499
	24.0	32	18277	11139	3262	15046	9192	2442	13872	8491	2895	15375	9399	3730	14750	9034	3922	13000	8943	4383	11875	8851	4652
(1.2+5)+ (1.8+2.5+2.5)	12.0	18	13918	9548	3070	10030	8101	2320	9284	7478	2734	10250	8304	3537	9875	7939	3691	9250	7483	3960	8875	7118	4114
	14.0	20	13918	9548	3070	10777	8101	2320	10030	7556	2766	11000	8304	3576	10625	8030	3730	9875	7483	3999	9500	7209	4191
	16.0	22	13918	10160	3118	11524	8101	2350	10671	7556	2799	11750	8304	3614	11375	8030	3807	10625	7483	4076	10250	7209	4230
	18.0	25	14924	10894	3166	12271	8802	2381	11311	8179	2831	12500	9034	3653	12000	8669	3807	11250	8121	4114	10750	7756	4268
	19.0	27	15427	11262	3214	12698	9270	2412	11738	8569	2863	13000	9490	3691	12500	9125	3845	11750	8578	4114	11250	8213	4268
	22.0	30	17104	11139	3214	14085	9192	2412	13018	8491	2863	14375	9399	3730	13875	9034	3883	12500	8760	4268	11625	8578	4499
	24.0	32	18277	11139	3262	15046	9192	2442	13872	8491	2895	15375	9399	3730	14750	9034	3922	13000	8943	4383	11875	8851	4652

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+5)+ (1.8+2.5+3.5)	12.0	18	13918	9548	3070	10030	8101	2320	9284	7478	2734	10250	8304	3537	9875	7939	3691	9250	7483	3960	8875	7118	4114
	14.0	20	13918	9548	3070	10777	8101	2320	10030	7556	2766	11000	8304	3576	10625	8030	3730	9875	7483	3999	9500	7209	4191
	16.0	22	13918	10160	3118	11524	8101	2350	10671	7556	2799	11750	8304	3614	11375	8030	3807	10625	7483	4076	10250	7209	4230
	18.0	25	14924	10894	3166	12271	8802	2381	11311	8179	2831	12500	9034	3653	12000	8669	3807	11250	8121	4114	10750	7756	4268
	19.0	27	15427	11262	3214	12698	9270	2412	11738	8569	2863	13000	9490	3691	12500	9125	3845	11750	8578	4114	11250	8213	4268
	22.0	30	17104	11139	3214	14085	9192	2412	13018	8491	2863	14375	9399	3730	13875	9034	3883	12500	8760	4268	11625	8578	4499
	24.0	32	18277	11139	3262	15046	9192	2442	13872	8491	2895	15375	9399	3730	14750	9034	3922	13000	8943	4383	11875	8851	4652
(1.2+5)+ (1.8+3.5+3.5)	12.0	18	13918	9548	3070	10030	8101	2320	9284	7478	2734	10250	8304	3537	9875	7939	3691	9250	7483	3960	8875	7118	4114
	14.0	20	13918	9548	3070	10777	8101	2320	10030	7556	2766	11000	8304	3576	10625	8030	3730	9875	7483	3999	9500	7209	4191
	16.0	22	13918	10160	3118	11524	8101	2350	10671	7556	2799	11750	8304	3614	11375	8030	3807	10625	7483	4076	10250	7209	4230
	18.0	25	14924	10894	3166	12271	8802	2381	11311	8179	2831	12500	9034	3653	12000	8669	3807	11250	8121	4114	10750	7756	4268
	19.0	27	15427	11262	3214	12698	9270	2412	11738	8569	2863	13000	9490	3691	12500	9125	3845	11750	8578	4114	11250	8213	4268
	22.0	30	17104	11139	3214	14085	9192	2412	13018	8491	2863	14375	9399	3730	13875	9034	3883	12500	8760	4268	11625	8578	4499
	24.0	32	18277	11139	3262	15046	9192	2442	13872	8491	2895	15375	9399	3730	14750	9034	3922	13000	8943	4383	11875	8851	4652
(1.2+5)+ (2.5+2.5+2.5)	12.0	18	13918	9548	3070	10030	8101	2320	9284	7478	2734	10250	8304	3537	9875	7939	3691	9250	7483	3960	8875	7118	4114
	14.0	20	13918	9548	3070	10777	8101	2320	10030	7556	2766	11000	8304	3576	10625	8030	3730	9875	7483	3999	9500	7209	4191
	16.0	22	13918	10160	3118	11524	8101	2350	10671	7556	2799	11750	8304	3614	11375	8030	3807	10625	7483	4076	10250	7209	4230
	18.0	25	14924	10894	3166	12271	8802	2381	11311	8179	2831	12500	9034	3653	12000	8669	3807	11250	8121	4114	10750	7756	4268
	19.0	27	15427	11262	3214	12698	9270	2412	11738	8569	2863	13000	9490	3691	12500	9125	3845	11750	8578	4114	11250	8213	4268
	22.0	30	17104	11139	3214	14085	9192	2412	13018	8491	2863	14375	9399	3730	13875	9034	3883	12500	8760	4268	11625	8578	4499
	24.0	32	18277	11139	3262	15046	9192	2442	13872	8491	2895	15375	9399	3730	14750	9034	3922	13000	8943	4383	11875	8851	4652
(1.2+5)+ (2.5+2.5+3.5)	12.0	18	13918	9548	3070	10030	8101	2320	9284	7478	2734	10250	8304	3537	9875	7939	3691	9250	7483	3960	8875	7118	4114
	14.0	20	13918	9548	3070	10777	8101	2320	10030	7556	2766	11000	8304	3576	10625	8030	3730	9875	7483	3999	9500	7209	4191
	16.0	22	13918	10160	3118	11524	8101	2350	10671	7556	2799	11750	8304	3614	11375	8030	3807	10625	7483	4076	10250	7209	4230
	18.0	25	14924	10894	3166	12271	8802	2381	11311	8179	2831	12500	9034	3653	12000	8669	3807	11250	8121	4114	10750	7756	4268
	19.0	27	15427	11262	3214	12698	9270	2412	11738	8569	2863	13000	9490	3691	12500	9125	3845	11750	8578	4114	11250	8213	4268
	22.0	30	17104	11139	3214	14085	9192	2412	13018	8491	2863	14375	9399	3730	13875	9034	3883	12500	8760	4268	11625	8578	4499
	24.0	32	18277	11139	3262	15046	9192	2442	13872	8491	2895	15375	9399	3730	14750	9034	3922	13000	8943	4383	11875	8851	4652
(1.8+1.8)+ (1.8+1.8+1.8)	12.0	18	10021	6874	2371	7222	5833	1792	6684	5384	2112	7380	5979	2732	7110	5716	2851	6660	5387	3059	6390	5125	3178
	14.0	20	10021	6874	2371	7760	5833	1792	7222	5440	2137	7920	5979	2762	7650	5782	2881	7110	5387	3089	6840	5190	3237
	16.0	22	10021	7315	2408	8298	5833	1816	7683	5440	2162	8460	5979	2792	8190	5782	2940	7650	5387	3148	7380	5190	3267
	18.0	25	10745	7844	2445	8835	6338	1839	8144	5889	2186	9000	6504	2822	8640	6242	2940	8100	5847	3178	7740	5585	3297
	19.0	27	11107	8108	2483	9143	6674	1863	8451	6169	2211	9360	6833	2851	9000	6570	2970	8460	6176	3178	8100	5913	3297
	22.0	30	12315	8020	2483	10141	6618	1863	9373	6113	2211	10350	6767	2881	9990	6504	3000	9000	6307	3297	8370	6176	3475
	24.0	32	13160	8020	2520	10833	6618	1886	9988	6113	2236	11070	6767	2881	10620	6504	3029	9360	6439	3386	8550	6373	3594
(1.8+1.8)+ (1.8+1.8+2.5)	12.0	18	10800	7409	2563	7784	6287	1937	7204	5803	2283	7954	6444	2953	7663	6160	3082	7178	5806	3306	6887	5523	3435
	14.0	20	10800	7409	2563	8363	6287	1937	7784	5863	2309	8536	6444	2985	8245	6231	3114	7663	5806	3338	7372	5594	3499
	16.0	22	10800	7884	2603	8943	6287	1962	8280	5863	2336	9118	6444	3017	8827	6231	3178	8245	5806	3403	7954	5594	3531
	18.0	25	11581	8454	2643	9523	6831	1988	8777	6347	2363	9700	7010	3050	9312	6727	3178	8730	6302	3435	8342	6019	3563
	19.0	27	11971	8739	2683	9854	7193	2013	9109	6649	2390	10088	7364	3082	9700	7081	3210	9118	6656	3435	8730	6373	3563
	22.0	30	13272	8644	2683	10930	7133	2013	10102	6589	2390	11155	7293	3114	10767	7010	3242	9700	6798	3563	9021	6656	3756
	24.0	32	14183	8644	2723	11675	7133	2039	10765	6589	2417	11931	7293	3114	11446	7010	3274	10088	6939	3659	9215	6869	3884
(1.8+3.5)+ (1.8+1.8+1.8)	12.0	18	11580	7944	2739	8345	6740	2070	7724	6222	2439	8528	6909	3156	8216	6605	3293	7696	6225	3533	7384	5922	3670
	14.0	20	11580	7944	2739	8967	6740	2070	8345	6287	2468	9152	6909	3190	8840	6681	3327	8216	6225	3567	7904	5998	3739
	16.0	22	11580	8453	2781	9588	6740	2097	8878	6287	2496	9776	6909	3224	9464	6681	3396	8840	6225	3636	8528	5998	3773
	18.0	25	12417	9064	2824	10210	7324	2124	9411	6805	2525	10400	7516	3259	9984	7212	3396	9360	6757	3670	8944	6453	3807
	19.0	27	12835	9370	2867	10565	7712	2151	9766	7129	2554	10816	7896	3293	10400	7592	3430	9776	7136	3670	9360	6833	3807
	22.0	30	14230	9268	2867	11719	7648	2151	10831	7064	2554	11960	7820	3327	11544	7516	3464	10400	7288	3807	9672	7136	4013
	24.0	32	15207	9268	2910	12518	7648	2178	11541	7064	2583	12792	7820	3327	12272	7516	3499	10816	7440	3910	9880	7364	4150

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.8+5)+ (1.8+1.8+1.8)	12.0	18	12025	8249	2854	8666	6999	2157	8021	6461	2542	8856	7174	3289	8532	6859	3432	7992	6465	3682	7668	6150	3825
	14.0	20	12025	8249	2854	9312	6999	2157	8666	6528	2572	9504	7174	3325	9180	6938	3468	8532	6465	3718	8208	6228	3897
	16.0	22	12025	8778	2899	9957	6999	2185	9220	6528	2602	10152	7174	3361	9828	6938	3539	9180	6465	3790	8856	6228	3933
	18.0	25	12894	9413	2944	10602	7605	2214	9773	7067	2632	10800	7805	3396	10368	7490	3539	9720	7017	3825	9288	6701	3968
	19.0	27	13329	9730	2988	10971	8009	2242	10141	7403	2662	11232	8199	3432	10800	7884	3575	10152	7411	3825	9720	7096	3968
	22.0	30	14778	9624	2988	12170	7942	2242	11248	7336	2662	12420	8121	3468	11988	7805	3611	10800	7569	3968	10044	7411	4183
	24.0	32	15792	9624	3033	13000	7942	2271	11985	7336	2692	13284	8121	3468	12744	7805	3647	11232	7726	4076	10260	7647	4326
(1.8+2.5)+ (1.8+1.8+2.5)	12.0	18	11468	7867	2659	8265	6675	2009	7650	6162	2368	8446	6842	3064	8137	6542	3197	7622	6166	3430	7313	5865	3563
	14.0	20	11468	7867	2659	8881	6675	2009	8265	6226	2396	9064	6842	3097	8755	6617	3230	8137	6166	3463	7828	5940	3630
	16.0	22	11468	8372	2700	9496	6675	2036	8793	6226	2424	9682	6842	3130	9373	6617	3297	8755	6166	3530	8446	5940	3663
	18.0	25	12297	8977	2742	10112	7253	2062	9320	6740	2452	10300	7444	3164	9888	7143	3297	9270	6692	3563	8858	6391	3696
	19.0	27	12712	9280	2783	10463	7638	2089	9672	7061	2479	10712	7820	3197	10300	7519	3330	9682	7068	3563	9270	6767	3696
	22.0	30	14093	9179	2783	11606	7574	2089	10727	6996	2479	11845	7745	3230	11433	7444	3363	10300	7218	3696	9579	7068	3896
	24.0	32	15061	9179	2825	12398	7574	2115	11430	6996	2507	12669	7745	3230	12154	7444	3397	10712	7369	3796	9785	7293	4029
(1.8+3.5)+ (1.8+1.8+2.5)	12.0	18	12359	8479	2930	8907	7194	2214	8244	6641	2610	9102	7374	3376	8769	7050	3523	8214	6644	3780	7881	6320	3927
	14.0	20	12359	8479	2930	9570	7194	2214	8907	6710	2640	9768	7374	3413	9435	7131	3560	8769	6644	3817	8436	6401	4000
	16.0	22	12359	9022	2976	10234	7194	2243	9476	6710	2671	10434	7374	3450	10101	7131	3633	9435	6644	3890	9102	6401	4037
	18.0	25	13252	9674	3022	10897	7816	2273	10044	7263	2702	11100	8022	3487	10656	7698	3633	9990	7212	3927	9546	6888	4074
	19.0	27	13699	10000	3068	11276	8231	2302	10423	7609	2733	11544	8427	3523	11100	8103	3670	10434	7617	3927	9990	7293	4074
	22.0	30	15188	9892	3068	12508	8162	2302	11560	7540	2733	12765	8346	3560	12321	8022	3707	11100	7779	4074	10323	7617	4294
	24.0	32	16230	9892	3113	13361	8162	2331	12318	7540	2763	13653	8346	3560	13098	8022	3743	11544	7941	4184	10545	7860	4441
(1.8+5)+ (1.8+1.8+2.5)	12.0	18	12804	8784	3046	9228	7453	2302	8541	6880	2713	9430	7639	3510	9085	7304	3662	8510	6884	3929	8165	6548	4082
	14.0	20	12804	8784	3046	9915	7453	2302	9228	6951	2745	10120	7639	3548	9775	7388	3701	9085	6884	3968	8740	6632	4158
	16.0	22	12804	9347	3094	10602	7453	2332	9817	6951	2777	10810	7639	3586	10465	7388	3777	9775	6884	4044	9430	6632	4197
	18.0	25	13730	10023	3141	11290	8098	2362	10406	7525	2809	11500	8311	3624	11040	7975	3777	10350	7472	4082	9890	7136	4235
	19.0	27	14193	10361	3189	11682	8528	2393	10799	7883	2841	11960	8731	3662	11500	8395	3815	10810	7891	4082	10350	7556	4235
	22.0	30	15735	10248	3189	12959	8456	2393	11977	7811	2841	13225	8647	3701	12765	8311	3853	11500	8059	4235	10695	7891	4464
	24.0	32	16815	10248	3236	13842	8456	2423	12762	7811	2872	14145	8647	3701	13570	8311	3891	11960	8227	4349	10925	8143	4616
(1.8+3.5)+ (1.8+1.8+3.5)	12.0	18	12582	8631	2990	9068	7324	2260	8392	6760	2663	9266	7507	3445	8927	7177	3595	8362	6764	3857	8023	6434	4007
	14.0	20	12582	8631	2990	9743	7324	2260	9068	6831	2694	9944	7507	3483	9605	7259	3633	8927	6764	3895	8588	6517	4082
	16.0	22	12582	9185	3037	10418	7324	2289	9646	6831	2726	10622	7507	3520	10283	7259	3708	9605	6764	3970	9266	6517	4120
	18.0	25	13491	9849	3084	11093	7957	2319	10225	7394	2757	11300	8167	3558	10848	7837	3708	10170	7342	4007	9718	7012	4157
	19.0	27	13946	10180	3130	11479	8380	2349	10611	7746	2788	11752	8579	3595	11300	8249	3745	10622	7754	4007	10170	7424	4157
	22.0	30	15462	10070	3130	12733	8309	2349	11769	7676	2788	12995	8496	3633	12543	8167	3782	11300	7919	4157	10509	7754	4382
	24.0	32	16523	10070	3177	13601	8309	2379	12540	7676	2820	13899	8496	3633	13334	8167	3820	11752	8084	4269	10735	8002	4531
(1.8+5)+ (1.8+1.8+3.5)	12.0	18	13027	8937	3106	9389	7583	2347	8689	6999	2766	9594	7772	3579	9243	7431	3734	8658	7004	4007	8307	6662	4162
	14.0	20	13027	8937	3106	10088	7583	2347	9389	7072	2799	10296	7772	3618	9945	7516	3773	9243	7004	4046	8892	6747	4240
	16.0	22	13027	9510	3154	10787	7583	2378	9988	7072	2831	10998	7772	3657	10647	7516	3851	9945	7004	4123	9594	6747	4279
	18.0	25	13969	10197	3203	11486	8239	2409	10587	7656	2864	11700	8456	3696	11232	8114	3851	10530	7601	4162	10062	7260	4318
	19.0	27	14440	10541	3252	11885	8676	2440	10987	8020	2896	12168	8883	3734	11700	8541	3890	10998	8029	4162	10530	7687	4318
	22.0	30	16009	10426	3252	13184	8603	2440	12185	7947	2896	13455	8797	3773	12987	8456	3929	11700	8199	4318	10881	8029	4551
	24.0	32	17108	10426	3300	14083	8603	2471	12984	7947	2929	14391	8797	3773	13806	8456	3968	12168	8370	4435	11115	8285	4707
(1.8+5)+ (1.8+1.8+5)	12.0	18	13027	8937	3106	9389	7583	2347	8689	6999	2766	9594	7772	3579	9243	7431	3734	8658	7004	4007	8307	6662	4162
	14.0	20	13027	8937	3106	10088	7583	2347	9389	7072	2799	10296	7772	3618	9945	7516	3773	9243	7004	4046	8892	6747	4240
	16.0	22	13027	9510	3154	10787	7583	2378	9988	7072	2831	10998	7772	3657	10647	7516	3851	9945	7004	4123	9594	6747	4279
	18.0	25	13969	10197	3203	11486	8239	2409	10587	7656	2864	11700	8456	3696	11232	8114	3851	10530	7601	4162	10062	7260	4318
	19.0	27	14440	10541	3252	11885	8676	2440	10987	8020	2896	12168	8883	3734	11700	8541	3890	10998	8029	4162	10530	7687	4318
	22.0	30	16009	10426	3252	13184	8603	2440	12185	7947	2896	13455	8797	3773	12987	8456	3929	11700	8199	4318	10881	8029	4551
	24.0	32	17108	10426	3300	14083	8603	2471	12984	7947	2929	14391	8797	3773	13806	8456	3968	12168	8370	4435	11115	8285	4707

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(2.5+2.5)+ (1.8+1.8+2.5)	12.0	18	12359	8479	2930	8907	7194	2214	8244	6641	2610	9102	7374	3376	8769	7050	3523	8214	6644	3780	7881	6320	3927
	14.0	20	12359	8479	2930	9570	7194	2214	8907	6710	2640	9768	7374	3413	9435	7131	3560	8769	6644	3817	8436	6401	4000
	16.0	22	12359	9022	2976	10234	7194	2243	9476	6710	2671	10434	7374	3450	10101	7131	3633	9435	6644	3890	9102	6401	4037
	18.0	25	13252	9674	3022	10897	7816	2273	10044	7263	2702	11100	8022	3487	10656	7698	3633	9990	7212	3927	9546	6888	4074
	19.0	27	13699	10000	3068	11276	8231	2302	10423	7609	2733	11544	8427	3523	11100	8103	3670	10434	7617	3927	9990	7293	4074
	22.0	30	15188	9892	3068	12508	8162	2302	11560	7540	2733	12765	8346	3560	12321	8022	3707	11100	7779	4074	10323	7617	4294
	24.0	32	16230	9892	3113	13361	8162	2331	12318	7540	2763	13653	8346	3560	13098	8022	3743	11544	7941	4184	10545	7860	4441
(2.5+3.5)+ (1.8+1.8+2.5)	12.0	18	12582	8631	2994	9068	7324	2263	8392	6760	2667	9266	7507	3450	8927	7177	3600	8362	6764	3863	8023	6434	4013
	14.0	20	12582	8631	2994	9743	7324	2263	9068	6831	2698	9944	7507	3488	9605	7259	3638	8927	6764	3900	8588	6517	4088
	16.0	22	12582	9185	3041	10418	7324	2292	9646	6831	2729	10622	7507	3525	10283	7259	3713	9605	6764	3975	9266	6517	4125
	18.0	25	13491	9849	3088	11093	7957	2322	10225	7394	2761	11300	8167	3563	10848	7837	3713	10170	7342	4013	9718	7012	4163
	19.0	27	13946	10180	3134	11479	8380	2352	10611	7746	2792	11752	8579	3600	11300	8249	3750	10622	7754	4013	10170	7424	4163
	22.0	30	15462	10070	3134	12733	8309	2352	11769	7676	2792	12995	8496	3638	12543	8167	3788	11300	7919	4163	10509	7754	4388
	24.0	32	16523	10070	3181	13601	8309	2382	12540	7676	2823	13899	8496	3638	13334	8167	3825	11752	8084	4275	10735	8002	4538
(1.8+5)+ (1.8+2.5+2.5)	12.0	18	13027	8937	3106	9389	7583	2347	8689	6999	2766	9594	7772	3579	9243	7431	3734	8658	7004	4007	8307	6662	4162
	14.0	20	13027	8937	3106	10088	7583	2347	9389	7072	2799	10296	7772	3618	9945	7516	3773	9243	7004	4046	8892	6747	4240
	16.0	22	13027	9510	3154	10787	7583	2378	9988	7072	2831	10998	7772	3657	10647	7516	3851	9945	7004	4123	9594	6747	4279
	18.0	25	13969	10197	3203	11486	8239	2409	10587	7656	2864	11700	8456	3696	11232	8114	3851	10530	7601	4162	10062	7260	4318
	19.0	27	14440	10541	3252	11885	8676	2440	10987	8020	2896	12168	8883	3734	11700	8541	3890	10998	8029	4162	10530	7687	4318
	22.0	30	16009	10426	3252	13184	8603	2440	12185	7947	2896	13455	8797	3773	12987	8456	3929	11700	8199	4318	10881	8029	4551
	24.0	32	17108	10426	3300	14083	8603	2471	12984	7947	2929	14391	8797	3773	13806	8456	3968	12168	8370	4435	11115	8285	4707
(3.5+3.5)+ (1.8+1.8+2.5)	12.0	18	12804	8784	3046	9228	7453	2302	8541	6880	2713	9430	7639	3510	9085	7304	3662	8510	6884	3929	8165	6548	4082
	14.0	20	12804	8784	3046	9915	7453	2302	9228	6951	2745	10120	7639	3548	9775	7388	3701	9085	6884	3968	8740	6632	4158
	16.0	22	12804	9347	3094	10602	7453	2332	9817	6951	2777	10810	7639	3586	10465	7388	3777	9775	6884	4044	9430	6632	4197
	18.0	25	13730	10023	3141	11290	8098	2362	10406	7525	2809	11500	8311	3624	11040	7975	3777	10350	7472	4082	9890	7136	4235
	19.0	27	14193	10361	3189	11682	8528	2393	10799	7883	2841	11960	8731	3662	11500	8395	3815	10810	7891	4082	10350	7556	4235
	22.0	30	15735	10248	3189	12959	8456	2393	11977	7811	2841	13225	8647	3701	12765	8311	3853	11500	8059	4235	10695	7891	4464
	24.0	32	16815	10248	3236	13842	8456	2423	12762	7811	2872	14145	8647	3701	13570	8311	3891	11960	8227	4349	10925	8143	4616
(1.8+5)+ (1.8+2.5+3.5)	12.0	18	13027	8937	3106	9389	7583	2347	8689	6999	2766	9594	7772	3579	9243	7431	3734	8658	7004	4007	8307	6662	4162
	14.0	20	13027	8937	3106	10088	7583	2347	9389	7072	2799	10296	7772	3618	9945	7516	3773	9243	7004	4046	8892	6747	4240
	16.0	22	13027	9510	3154	10787	7583	2378	9988	7072	2831	10998	7772	3657	10647	7516	3851	9945	7004	4123	9594	6747	4279
	18.0	25	13969	10197	3203	11486	8239	2409	10587	7656	2864	11700	8456	3696	11232	8114	3851	10530	7601	4162	10062	7260	4318
	19.0	27	14440	10541	3252	11885	8676	2440	10987	8020	2896	12168	8883	3734	11700	8541	3890	10998	8029	4162	10530	7687	4318
	22.0	30	16009	10426	3252	13184	8603	2440	12185	7947	2896	13455	8797	3773	12987	8456	3929	11700	8199	4318	10881	8029	4551
	24.0	32	17108	10426	3300	14083	8603	2471	12984	7947	2929	14391	8797	3773	13806	8456	3968	12168	8370	4435	11115	8285	4707
(3.5+3.5)+ (1.8+1.8+3.5)	12.0	18	13027	8937	3106	9389	7583	2347	8689	6999	2766	9594	7772	3579	9243	7431	3734	8658	7004	4007	8307	6662	4162
	14.0	20	13027	8937	3106	10088	7583	2347	9389	7072	2799	10296	7772	3618	9945	7516	3773	9243	7004	4046	8892	6747	4240
	16.0	22	13027	9510	3154	10787	7583	2378	9988	7072	2831	10998	7772	3657	10647	7516	3851	9945	7004	4123	9594	6747	4279
	18.0	25	13969	10197	3203	11486	8239	2409	10587	7656	2864	11700	8456	3696	11232	8114	3851	10530	7601	4162	10062	7260	4318
	19.0	27	14440	10541	3252	11885	8676	2440	10987	8020	2896	12168	8883	3734	11700	8541	3890	10998	8029	4162	10530	7687	4318
	22.0	30	16009	10426	3252	13184	8603	2440	12185	7947	2896	13455	8797	3773	12987	8456	3929	11700	8199	4318	10881	8029	4551
	24.0	32	17108	10426	3300	14083	8603	2471	12984	7947	2929	14391	8797	3773	13806	8456	3968	12168	8370	4435	11115	8285	4707
(2.5+2.5)+ (1.8+2.5+2.5)	12.0	18	12582	8631	2990	9068	7324	2260	8392	6760	2663	9266	7507	3445	8927	7177	3595	8362	6764	3857	8023	6434	4007
	14.0	20	12582	8631	2990	9743	7324	2260	9068	6831	2694	9944	7507	3483	9605	7259	3633	8927	6764	3895	8588	6517	4082
	16.0	22	12582	9185	3037	10418	7324	2289	9646	6831	2726	10622	7507	3520	10283	7259	3708	9605	6764	3970	9266	6517	4120
	18.0	25	13491	9849	3084	11093	7957	2319	10225	7394	2757	11300	8167	3558	10848	7837	3708	10170	7342	4007	9718	7012	4157
	19.0	27	13946	10180	3130	11479	8380	2349	10611	7746	2788	11752	8579	3595	11300	8249	3745	10622	7754	4007	10170	7424	4157
	22.0	30	15462	10070	3130	12733	8309	2349	11769	7676	2788	12995	8496	3633	12543	8167	3782	11300	7919	4157	10509	7754	4382
	24.0	32	16523	10070	3177	13601	8309	2379	12540	7676	2820	13899	8496	3633	13334	8167	3820	11752	8084	4269	10735	8002	4531

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(2.5+3.5)+ (1.8+2.5+2.5)	12.0	18	12804	8784	3054	9228	7453	2308	8541	6880	2720	9430	7639	3519	9085	7304	3672	8510	6884	3940	8165	6548	4093
	14.0	20	12804	8784	3054	9915	7453	2308	9228	6951	2752	10120	7639	3557	9775	7388	3710	9085	6884	3978	8740	6632	4169
	16.0	22	12804	9347	3102	10602	7453	2338	9817	6951	2784	10810	7639	3596	10465	7388	3787	9775	6884	4055	9430	6632	4208
	18.0	25	13730	10023	3149	11290	8098	2369	10406	7525	2816	11500	8311	3634	11040	7975	3787	10350	7472	4093	9890	7136	4246
	19.0	27	14193	10361	3197	11682	8528	2399	10799	7883	2848	11960	8731	3672	11500	8395	3825	10810	7891	4093	10350	7556	4246
	22.0	30	15735	10248	3197	12959	8456	2399	11977	7811	2848	13225	8647	3710	12765	8311	3863	11500	8059	4246	10695	7891	4475
	24.0	32	16815	10248	3245	13842	8456	2429	12762	7811	2880	14145	8647	3710	13570	8311	3902	11960	8227	4361	10925	8143	4628
(1.8+5)+ (2.5+2.5+2.5)	12.0	18	13027	8937	3106	9389	7583	2347	8689	6999	2766	9594	7772	3579	9243	7431	3734	8658	7004	4007	8307	6662	4162
	14.0	20	13027	8937	3106	10088	7583	2347	9389	7072	2799	10296	7772	3618	9945	7516	3773	9243	7004	4046	8892	6747	4240
	16.0	22	13027	9510	3154	10787	7583	2378	9988	7072	2831	10998	7772	3657	10647	7516	3851	9945	7004	4123	9594	6747	4279
	18.0	25	13969	10197	3203	11486	8239	2409	10587	7656	2864	11700	8456	3696	11232	8114	3851	10530	7601	4162	10062	7260	4318
	19.0	27	14440	10541	3252	11885	8676	2440	10987	8020	2896	12168	8883	3734	11700	8541	3890	10998	8029	4162	10530	7687	4318
	22.0	30	16009	10426	3252	13184	8603	2440	12185	7947	2896	13455	8797	3773	12987	8456	3929	11700	8199	4318	10881	8029	4551
	24.0	32	17108	10426	3300	14083	8603	2471	12984	7947	2929	14391	8797	3773	13806	8456	3968	12168	8370	4435	11115	8285	4707
(3.5+3.5)+ (1.8+2.5+2.5)	12.0	18	13027	8937	3106	9389	7583	2347	8689	6999	2766	9594	7772	3579	9243	7431	3734	8658	7004	4007	8307	6662	4162
	14.0	20	13027	8937	3106	10088	7583	2347	9389	7072	2799	10296	7772	3618	9945	7516	3773	9243	7004	4046	8892	6747	4240
	16.0	22	13027	9510	3154	10787	7583	2378	9988	7072	2831	10998	7772	3657	10647	7516	3851	9945	7004	4123	9594	6747	4279
	18.0	25	13969	10197	3203	11486	8239	2409	10587	7656	2864	11700	8456	3696	11232	8114	3851	10530	7601	4162	10062	7260	4318
	19.0	27	14440	10541	3252	11885	8676	2440	10987	8020	2896	12168	8883	3734	11700	8541	3890	10998	8029	4162	10530	7687	4318
	22.0	30	16009	10426	3252	13184	8603	2440	12185	7947	2896	13455	8797	3773	12987	8456	3929	11700	8199	4318	10881	8029	4551
	24.0	32	17108	10426	3300	14083	8603	2471	12984	7947	2929	14391	8797	3773	13806	8456	3968	12168	8370	4435	11115	8285	4707
(2.5+5)+ (1.8+2.5+3.5)	12.0	18	13027	8937	3106	9389	7583	2347	8689	6999	2766	9594	7772	3579	9243	7431	3734	8658	7004	4007	8307	6662	4162
	14.0	20	13027	8937	3106	10088	7583	2347	9389	7072	2799	10296	7772	3618	9945	7516	3773	9243	7004	4046	8892	6747	4240
	16.0	22	13027	9510	3154	10787	7583	2378	9988	7072	2831	10998	7772	3657	10647	7516	3851	9945	7004	4123	9594	6747	4279
	18.0	25	13969	10197	3203	11486	8239	2409	10587	7656	2864	11700	8456	3696	11232	8114	3851	10530	7601	4162	10062	7260	4318
	19.0	27	14440	10541	3252	11885	8676	2440	10987	8020	2896	12168	8883	3734	11700	8541	3890	10998	8029	4162	10530	7687	4318
	22.0	30	16009	10426	3252	13184	8603	2440	12185	7947	2896	13455	8797	3773	12987	8456	3929	11700	8199	4318	10881	8029	4551
	24.0	32	17108	10426	3300	14083	8603	2471	12984	7947	2929	14391	8797	3773	13806	8456	3968	12168	8370	4435	11115	8285	4707
(3.5+3.5)+ (1.8+2.5+3.5)	12.0	18	13027	8937	3106	9389	7583	2347	8689	6999	2766	9594	7772	3579	9243	7431	3734	8658	7004	4007	8307	6662	4162
	14.0	20	13027	8937	3106	10088	7583	2347	9389	7072	2799	10296	7772	3618	9945	7516	3773	9243	7004	4046	8892	6747	4240
	16.0	22	13027	9510	3154	10787	7583	2378	9988	7072	2831	10998	7772	3657	10647	7516	3851	9945	7004	4123	9594	6747	4279
	18.0	25	13969	10197	3203	11486	8239	2409	10587	7656	2864	11700	8456	3696	11232	8114	3851	10530	7601	4162	10062	7260	4318
	19.0	27	14440	10541	3252	11885	8676	2440	10987	8020	2896	12168	8883	3734	11700	8541	3890	10998	8029	4162	10530	7687	4318
	22.0	30	16009	10426	3252	13184	8603	2440	12185	7947	2896	13455	8797	3773	12987	8456	3929	11700	8199	4318	10881	8029	4551
	24.0	32	17108	10426	3300	14083	8603	2471	12984	7947	2929	14391	8797	3773	13806	8456	3968	12168	8370	4435	11115	8285	4707
(3.5+3.5)+ (1.8+3.5+3.5)	12.0	18	13027	8937	3106	9389	7583	2347	8689	6999	2766	9594	7772	3579	9243	7431	3734	8658	7004	4007	8307	6662	4162
	14.0	20	13027	8937	3106	10088	7583	2347	9389	7072	2799	10296	7772	3618	9945	7516	3773	9243	7004	4046	8892	6747	4240
	16.0	22	13027	9510	3154	10787	7583	2378	9988	7072	2831	10998	7772	3657	10647	7516	3851	9945	7004	4123	9594	6747	4279
	18.0	25	13969	10197	3203	11486	8239	2409	10587	7656	2864	11700	8456	3696	11232	8114	3851	10530	7601	4162	10062	7260	4318
	19.0	27	14440	10541	3252	11885	8676	2440	10987	8020	2896	12168	8883	3734	11700	8541	3890	10998	8029	4162	10530	7687	4318
	22.0	30	16009	10426	3252	13184	8603	2440	12185	7947	2896	13455	8797	3773	12987	8456	3929	11700	8199	4318	10881	8029	4551
	24.0	32	17108	10426	3300	14083	8603	2471	12984	7947	2929	14391	8797	3773	13806	8456	3968	12168	8370	4435	11115	8285	4707
(2.5+2.5)+ (2.5+2.5+2.5)	12.0	18	12582	8631	2990	9068	7324	2260	8392	6760	2663	9266	7507	3445	8927	7177	3595	8362	6764	3857	8023	6434	4007
	14.0	20	12582	8631	2990	9743	7324	2260	9068	6831	2694	9944	7507	3483	9605	7259	3633	8927	6764	3895	8588	6517	4082
	16.0	22	12582	9185	3037	10418	7324	2289	9646	6831	2726	10622	7507	3520	10283	7259	3708	9605	6764	3970	9266	6517	4120
	18.0	25	13491	9849	3084	11093	7957	2319	10225	7394	2757	11300	8167	3558	10848	7837	3708	10170	7342	4007	9718	7012	4157
	19.0	27	13946	10180	3130	11479	8380	2349	10611	7746	2788	11752	8579	3595	11300	8249	3745	10622	7754	4007	10170	7424	4157
	22.0	30	15462	10070	3130	12733	8309	2349	11769	7676	2788	12995	8496	3633	12543	8167	3782	11300	7919	4157	10509	7754	4382
	24.0	32	16523	10070	3177	13601	8309	2379	12540	7676	2820	13899	8496	3633	13334	8167	3820	11752	8084	4269	10735	8002	4531

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(2.5+3.5)+ (2.5+2.5+2.5)	12.0	18	12804	8784	3054	9228	7453	2308	8541	6880	2720	9430	7639	3519	9085	7304	3672	8510	6884	3940	8165	6548	4093
	14.0	20	12804	8784	3054	9915	7453	2308	9228	6951	2752	10120	7639	3557	9775	7388	3710	9085	6884	3978	8740	6632	4169
	16.0	22	12804	9347	3102	10602	7453	2338	9817	6951	2784	10810	7639	3596	10465	7388	3787	9775	6884	4055	9430	6632	4208
	18.0	25	13730	10023	3149	11290	8098	2369	10406	7525	2816	11500	8311	3634	11040	7975	3787	10350	7472	4093	9890	7136	4246
	19.0	27	14193	10361	3197	11682	8528	2399	10799	7883	2848	11960	8731	3672	11500	8395	3825	10810	7891	4093	10350	7556	4246
	22.0	30	15735	10248	3197	12959	8456	2399	11977	7811	2848	13225	8647	3710	12765	8311	3863	11500	8059	4246	10695	7891	4475
	24.0	32	16815	10248	3245	13842	8456	2429	12762	7811	2880	14145	8647	3710	13570	8311	3902	11960	8227	4361	10925	8143	4628
(2.5+5)+ (2.5+2.5+2.5)	12.0	18	13027	8937	3106	9389	7583	2347	8689	6999	2766	9594	7772	3579	9243	7431	3734	8658	7004	4007	8307	6662	4162
	14.0	20	13027	8937	3106	10088	7583	2347	9389	7072	2799	10296	7772	3618	9945	7516	3773	9243	7004	4046	8892	6747	4240
	16.0	22	13027	9510	3154	10787	7583	2378	9988	7072	2831	10998	7772	3657	10647	7516	3851	9945	7004	4123	9594	6747	4279
	18.0	25	13969	10197	3203	11486	8239	2409	10587	7656	2864	11700	8456	3696	11232	8114	3851	10530	7601	4162	10062	7260	4318
	19.0	27	14440	10541	3252	11885	8676	2440	10987	8020	2896	12168	8883	3734	11700	8541	3890	10998	8029	4162	10530	7687	4318
	22.0	30	16009	10426	3252	13184	8603	2440	12185	7947	2896	13455	8797	3773	12987	8456	3929	11700	8199	4318	10881	8029	4551
	24.0	32	17108	10426	3300	14083	8603	2471	12984	7947	2929	14391	8797	3773	13806	8456	3968	12168	8370	4435	11115	8285	4707
(3.5+3.5)+ (2.5+2.5+2.5)	12.0	18	13027	8937	3106	9389	7583	2347	8689	6999	2766	9594	7772	3579	9243	7431	3734	8658	7004	4007	8307	6662	4162
	14.0	20	13027	8937	3106	10088	7583	2347	9389	7072	2799	10296	7772	3618	9945	7516	3773	9243	7004	4046	8892	6747	4240
	16.0	22	13027	9510	3154	10787	7583	2378	9988	7072	2831	10998	7772	3657	10647	7516	3851	9945	7004	4123	9594	6747	4279
	18.0	25	13969	10197	3203	11486	8239	2409	10587	7656	2864	11700	8456	3696	11232	8114	3851	10530	7601	4162	10062	7260	4318
	19.0	27	14440	10541	3252	11885	8676	2440	10987	8020	2896	12168	8883	3734	11700	8541	3890	10998	8029	4162	10530	7687	4318
	22.0	30	16009	10426	3252	13184	8603	2440	12185	7947	2896	13455	8797	3773	12987	8456	3929	11700	8199	4318	10881	8029	4551
	24.0	32	17108	10426	3300	14083	8603	2471	12984	7947	2929	14391	8797	3773	13806	8456	3968	12168	8370	4435	11115	8285	4707
(2.5+5)+ (2.5+2.5+3.5)	12.0	18	13027	8937	3106	9389	7583	2347	8689	6999	2766	9594	7772	3579	9243	7431	3734	8658	7004	4007	8307	6662	4162
	14.0	20	13027	8937	3106	10088	7583	2347	9389	7072	2799	10296	7772	3618	9945	7516	3773	9243	7004	4046	8892	6747	4240
	16.0	22	13027	9510	3154	10787	7583	2378	9988	7072	2831	10998	7772	3657	10647	7516	3851	9945	7004	4123	9594	6747	4279
	18.0	25	13969	10197	3203	11486	8239	2409	10587	7656	2864	11700	8456	3696	11232	8114	3851	10530	7601	4162	10062	7260	4318
	19.0	27	14440	10541	3252	11885	8676	2440	10987	8020	2896	12168	8883	3734	11700	8541	3890	10998	8029	4162	10530	7687	4318
	22.0	30	16009	10426	3252	13184	8603	2440	12185	7947	2896	13455	8797	3773	12987	8456	3929	11700	8199	4318	10881	8029	4551
	24.0	32	17108	10426	3300	14083	8603	2471	12984	7947	2929	14391	8797	3773	13806	8456	3968	12168	8370	4435	11115	8285	4707
(3.5+3.5)+ (2.5+2.5+3.5)	12.0	18	13027	8937	3106	9389	7583	2347	8689	6999	2766	9594	7772	3579	9243	7431	3734	8658	7004	4007	8307	6662	4162
	14.0	20	13027	8937	3106	10088	7583	2347	9389	7072	2799	10296	7772	3618	9945	7516	3773	9243	7004	4046	8892	6747	4240
	16.0	22	13027	9510	3154	10787	7583	2378	9988	7072	2831	10998	7772	3657	10647	7516	3851	9945	7004	4123	9594	6747	4279
	18.0	25	13969	10197	3203	11486	8239	2409	10587	7656	2864	11700	8456	3696	11232	8114	3851	10530	7601	4162	10062	7260	4318
	19.0	27	14440	10541	3252	11885	8676	2440	10987	8020	2896	12168	8883	3734	11700	8541	3890	10998	8029	4162	10530	7687	4318
	22.0	30	16009	10426	3252	13184	8603	2440	12185	7947	2896	13455	8797	3773	12987	8456	3929	11700	8199	4318	10881	8029	4551
	24.0	32	17108	10426	3300	14083	8603	2471	12984	7947	2929	14391	8797	3773	13806	8456	3968	12168	8370	4435	11115	8285	4707
(3.5+5)+ (2.5+2.5+3.5)	12.0	18	13695	9395	3266	9870	7972	2468	9135	7358	2908	10086	8171	3763	9717	7812	3926	9102	7363	4213	8733	7004	4376
	14.0	20	13695	9395	3266	10605	7972	2468	9870	7435	2943	10824	8171	3804	10455	7902	3967	9717	7363	4254	9348	7093	4458
	16.0	22	13695	9997	3317	11340	7972	2500	10500	7435	2977	11562	8171	3845	11193	7902	4049	10455	7363	4335	10086	7093	4499
	18.0	25	14685	10720	3368	12075	8661	2533	11130	8048	3011	12300	8889	3886	11808	8530	4049	11070	7991	4376	10578	7632	4540
	19.0	27	15180	11081	3419	12495	9121	2565	11550	8432	3045	12792	9338	3926	12300	8979	4090	11562	8440	4376	11070	8081	4540
	22.0	30	16830	10961	3419	13860	9045	2565	12810	8355	3045	14145	9248	3967	13653	8889	4131	12300	8620	4540	11439	8440	4785
	24.0	32	17985	10961	3470	14805	9045	2598	13650	8355	3079	15129	9248	3967	14514	8889	4172	12792	8799	4663	11685	8710	4949
(1.2+1.2+1.2) + (1.2+1.2+1.2)	12.0	18	8017	5500	1725	5778	4666	1303	5347	4307	1536	5904	4783	1987	5688	4573	2074	5328	4310	2225	5112	4100	2311
	14.0	20	8017	5500	1725	6208	4666	1303	5778	4352	1554	6336	4783	2009	6120	4625	2095	5688	4310	2246	5472	4152	2354
	16.0	22	8017	5852	1752	6638	4666	1320	6146	4352	1572	6768	4783	2030	6552	4625	2138	6120	4310	2290	5904	4152	2376
	18.0	25	8596	6275	1779	7068	5070	1338	6515	4711	1590	7200	5203	2052	6912	4993	2138	6480	4678	2311	6192	4468	2398
	19.0	27	8886	6487	1805	7314	5339	1355	6761	4936	1608	7488	5466	2074	7200	5256	2160	6768	4941	2311	6480	4730	2398
	22.0	30	9852	6416	1805	8113	5294	1355	7499	4891	1608	8280	5414	2095	7992	5203	2182	7200	5046	2398	6696	4941	2527
	24.0	32	10528	6416	1832	8666	5294	1372	7990	4891	1626	8856	5414	2095	8496	5203	2203	7488	5151	2462	6840	5098	2614

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+1.2+1.2) + (1.2+1.2+1.8)	12.0	18	8685	5958	1860	6259	5055	1406	5793	4666	1657	6396	5182	2144	6162	4954	2237	5772	4669	2400	5538	4441	2493
	14.0	20	8685	5958	1860	6725	5055	1406	6259	4715	1676	6864	5182	2167	6630	5011	2260	6162	4669	2423	5928	4498	2540
	16.0	22	8685	6340	1889	7191	5055	1424	6659	4715	1696	7332	5182	2190	7098	5011	2307	6630	4669	2470	6396	4498	2563
	18.0	25	9312	6798	1918	7657	5493	1443	7058	5104	1715	7800	5637	2214	7488	5409	2307	7020	5068	2493	6708	4840	2586
	19.0	27	9626	7027	1948	7924	5784	1461	7324	5347	1735	8112	5922	2237	7800	5694	2330	7332	5352	2493	7020	5125	2586
	22.0	30	10673	6951	1948	8789	5736	1461	8123	5298	1735	8970	5865	2260	8658	5637	2353	7800	5466	2586	7254	5352	2726
	24.0	32	11405	6951	1977	9389	5736	1480	8656	5298	1754	9594	5865	2260	9204	5637	2377	8112	5580	2656	7410	5523	2819
(1.2+1.2+1.2) + (1.2+1.2+2.5)	12.0	18	9464	6493	2020	6821	5509	1527	6313	5085	1799	6970	5647	2328	6715	5398	2429	6290	5088	2606	6035	4840	2707
	14.0	20	9464	6493	2020	7329	5509	1527	6821	5138	1820	7480	5647	2353	7225	5460	2454	6715	5088	2631	6460	4902	2758
	16.0	22	9464	6909	2052	7837	5509	1547	7256	5138	1841	7990	5647	2378	7735	5460	2505	7225	5088	2682	6970	4902	2783
	18.0	25	10148	7408	2083	8345	5986	1567	7691	5562	1863	8500	6143	2404	8160	5895	2505	7650	5522	2707	7310	5274	2808
	19.0	27	10490	7658	2115	8635	6303	1587	7982	5827	1884	8840	6453	2429	8500	6205	2530	7990	5833	2707	7650	5585	2808
	22.0	30	11630	7575	2115	9578	6250	1587	8852	5774	1884	9775	6391	2454	9435	6143	2555	8500	5957	2808	7905	5833	2960
	24.0	32	12429	7575	2146	10231	6250	1607	9433	5774	1905	10455	6391	2454	10030	6143	2581	8840	6081	2884	8075	6019	3061
(1.2+1.2+1.2) + (1.2+1.2+3.5)	12.0	18	10577	7256	2080	7623	6157	1572	7055	5683	1852	7790	6311	2397	7505	6033	2501	7030	5687	2683	6745	5409	2787
	14.0	20	10577	7256	2080	8191	6157	1572	7623	5743	1874	8360	6311	2423	8075	6103	2527	7505	5687	2709	7220	5479	2839
	16.0	22	10577	7722	2112	8759	6157	1592	8110	5743	1896	8930	6311	2449	8645	6103	2579	8075	5687	2761	7790	5479	2866
	18.0	25	11342	8280	2145	9326	6690	1613	8596	6216	1918	9500	6866	2475	9120	6588	2579	8550	6172	2787	8170	5895	2892
	19.0	27	11724	8559	2177	9651	7045	1634	8921	6512	1940	9880	7212	2501	9500	6935	2605	8930	6519	2787	8550	6242	2892
	22.0	30	12999	8466	2177	10705	6986	1634	9894	6453	1940	10925	7143	2527	10545	6866	2631	9500	6658	2892	8835	6519	3048
	24.0	32	13891	8466	2210	11435	6986	1654	10543	6453	1961	11685	7143	2527	11210	6866	2657	9880	6796	2970	9025	6727	3152
(1.2+1.2+1.2) + (1.2+1.2+5)	12.0	18	11023	7562	2535	7944	6416	1916	7353	5923	2258	8118	6577	2921	7821	6287	3048	7326	5926	3270	7029	5637	3397
	14.0	20	11023	7562	2535	8536	6416	1916	7944	5984	2284	8712	6577	2953	8415	6360	3080	7821	5926	3302	7524	5709	3461
	16.0	22	11023	8047	2575	9127	6416	1941	8451	5984	2311	9306	6577	2985	9009	6360	3143	8415	5926	3366	8118	5709	3493
	18.0	25	11820	8628	2614	9719	6971	1966	8958	6478	2337	9900	7155	3016	9504	6866	3143	8910	6432	3397	8514	6143	3524
	19.0	27	12218	8919	2654	10057	7342	1991	9296	6786	2364	10296	7516	3048	9900	7227	3175	9306	6793	3397	8910	6504	3524
	22.0	30	13546	8822	2654	11156	7280	1991	10310	6725	2364	11385	7444	3080	10989	7155	3207	9900	6938	3524	9207	6793	3715
	24.0	32	14476	8822	2693	11916	7280	2017	10987	6725	2391	12177	7444	3080	11682	7155	3239	10296	7082	3620	9405	7010	3842
(1.2+1.2+1.2) + (1.2+1.8+1.8)	12.0	18	9353	6416	1996	6740	5444	1508	6239	5025	1778	6888	5580	2300	6636	5335	2400	6216	5028	2575	5964	4783	2675
	14.0	20	9353	6416	1996	7242	5444	1508	6740	5078	1799	7392	5580	2325	7140	5396	2425	6636	5028	2600	6384	4844	2725
	16.0	22	9353	6827	2027	7744	5444	1528	7171	5078	1820	7896	5580	2350	7644	5396	2475	7140	5028	2650	6888	4844	2750
	18.0	25	10029	7321	2058	8246	5915	1548	7601	5496	1840	8400	6071	2375	8064	5825	2475	7560	5457	2675	7224	5212	2775
	19.0	27	10367	7568	2090	8533	6229	1568	7888	5758	1861	8736	6377	2400	8400	6132	2500	7896	5764	2675	7560	5519	2775
	22.0	30	11494	7486	2090	9465	6177	1568	8748	5706	1861	9660	6316	2425	9324	6071	2525	8400	5887	2775	7812	5764	2925
	24.0	32	12282	7486	2121	10111	6177	1588	9322	5706	1882	10332	6316	2425	9912	6071	2550	8736	6009	2850	7980	5948	3025
(1.2+1.2+1.2) + (1.2+1.8+2.5)	12.0	18	10132	6951	2284	7302	5898	1726	6758	5444	2034	7462	6045	2631	7189	5779	2746	6734	5447	2946	6461	5182	3060
	14.0	20	10132	6951	2284	7846	5898	1726	7302	5501	2058	8008	6045	2660	7735	5846	2774	7189	5447	2974	6916	5248	3117
	16.0	22	10132	7396	2319	8390	5898	1748	7768	5501	2082	8554	6045	2688	8281	5846	2831	7735	5447	3032	7462	5248	3146
	18.0	25	10865	7931	2355	8934	6408	1771	8234	5954	2106	9100	6577	2717	8736	6311	2831	8190	5912	3060	7826	5647	3175
	19.0	27	11231	8198	2391	9244	6748	1794	8545	6238	2129	9464	6909	2746	9100	6643	2860	8554	6244	3060	8190	5979	3175
	22.0	30	12451	8109	2391	10254	6692	1794	9477	6181	2129	10465	6842	2774	10101	6577	2889	9100	6377	3175	8463	6244	3346
	24.0	32	13306	8109	2426	10953	6692	1816	10099	6181	2153	11193	6842	2774	10738	6577	2917	9464	6510	3260	8645	6444	3461
(1.2+1.2+1.2) + (1.2+1.8+3.5)	12.0	18	11023	7562	2475	7944	6416	1870	7353	5923	2204	8118	6577	2852	7821	6287	2976	7326	5926	3193	7029	5637	3317
	14.0	20	11023	7562	2475	8536	6416	1870	7944	5984	2230	8712	6577	2883	8415	6360	3007	7821	5926	3224	7524	5709	3379
	16.0	22	11023	8047	2514	9127	6416	1895	8451	5984	2256	9306	6577	2914	9009	6360	3069	8415	5926	3286	8118	5709	3410
	18.0	25	11820	8628	2553	9719	6971	1920	8958	6478	2282	9900	7155	2945	9504	6866	3069	8910	6432	3317	8514	6143	3441
	19.0	27	12218	8919	2591	10057	7342	1944	9296	6786	2308	10296	7516	2976	9900	7227	3100	9306	6793	3317	8910	6504	3441
	22.0	30	13546	8822	2591	11156	7280	1944	10310	6725	2308	11385	7444	3007	10989	7155	3131	9900	6938	3441	9207	6793	3627
	24.0	32	14476	8822	2630	11916	7280	1969	10987	6725	2334	12177	7444	3007	11682	7155	3162	10296	7082	3534	9405	7010	3751

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																			
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+1.2+1.2) + (1.2+1.8+5)	12.0	18	11023	7562	2535	7944	6416	1916	7353	5923	2258	8118	6577	2921	7821	6287	3048	7326	5926	3270	7029	5637	3397
	14.0	20	11023	7562	2535	8536	6416	1916	7944	5984	2284	8712	6577	2953	8415	6360	3080	7821	5926	3302	7524	5709	3461
	16.0	22	11023	8047	2575	9127	6416	1941	8451	5984	2311	9306	6577	2985	9009	6360	3143	8415	5926	3366	8118	5709	3493
	18.0	25	11820	8628	2614	9719	6971	1966	8958	6478	2337	9900	7155	3016	9504	6866	3143	8910	6432	3397	8514	6143	3524
	19.0	27	12218	8919	2654	10057	7342	1991	9296	6786	2364	10296	7516	3048	9900	7227	3175	9306	6793	3397	8910	6504	3524
	22.0	30	13546	8822	2654	11156	7280	1991	10310	6725	2364	11385	7444	3080	10989	7155	3207	9900	6938	3524	9207	6793	3715
	24.0	32	14476	8822	2693	11916	7280	2017	10987	6725	2391	12177	7444	3080	11682	7155	3239	10296	7082	3620	9405	7010	3842
(1.2+1.2+1.2) + (1.2+2.5+2.5)	12.0	18	10911	7486	2475	7864	6351	1870	7278	5863	2204	8036	6510	2852	7742	6224	2976	7252	5866	3193	6958	5580	3317
	14.0	20	10911	7486	2475	8450	6351	1870	7864	5924	2230	8624	6510	2883	8330	6296	3007	7742	5866	3224	7448	5652	3379
	16.0	22	10911	7965	2514	9035	6351	1895	8366	5924	2256	9212	6510	2914	8918	6296	3069	8330	5866	3286	8036	5652	3410
	18.0	25	11700	8541	2553	9621	6901	1920	8868	6412	2282	9800	7082	2945	9408	6796	3069	8820	6367	3317	8428	6081	3441
	19.0	27	12095	8829	2591	9955	7267	1944	9202	6718	2308	10192	7440	2976	9800	7154	3100	9212	6725	3317	8820	6439	3441
	22.0	30	13409	8733	2591	11043	7206	1944	10206	6657	2308	11270	7369	3007	10878	7082	3131	9800	6868	3441	9114	6725	3627
	24.0	32	14330	8733	2630	11796	7206	1969	10876	6657	2334	12054	7369	3007	11564	7082	3162	10192	7011	3534	9310	6939	3751
(1.2+1.2+1.2) + (1.2+2.5+3.5)	12.0	18	11023	7562	2535	7944	6416	1916	7353	5923	2258	8118	6577	2921	7821	6287	3048	7326	5926	3270	7029	5637	3397
	14.0	20	11023	7562	2535	8536	6416	1916	7944	5984	2284	8712	6577	2953	8415	6360	3080	7821	5926	3302	7524	5709	3461
	16.0	22	11023	8047	2575	9127	6416	1941	8451	5984	2311	9306	6577	2985	9009	6360	3143	8415	5926	3366	8118	5709	3493
	18.0	25	11820	8628	2614	9719	6971	1966	8958	6478	2337	9900	7155	3016	9504	6866	3143	8910	6432	3397	8514	6143	3524
	19.0	27	12218	8919	2654	10057	7342	1991	9296	6786	2364	10296	7516	3048	9900	7227	3175	9306	6793	3397	8910	6504	3524
	22.0	30	13546	8822	2654	11156	7280	1991	10310	6725	2364	11385	7444	3080	10989	7155	3207	9900	6938	3524	9207	6793	3715
	24.0	32	14476	8822	2693	11916	7280	2017	10987	6725	2391	12177	7444	3080	11682	7155	3239	10296	7082	3620	9405	7010	3842
(1.2+1.2+1.2) + (1.2+3.5+3.5)	12.0	18	11023	7562	2535	7944	6416	1916	7353	5923	2258	8118	6577	2921	7821	6287	3048	7326	5926	3270	7029	5637	3397
	14.0	20	11023	7562	2535	8536	6416	1916	7944	5984	2284	8712	6577	2953	8415	6360	3080	7821	5926	3302	7524	5709	3461
	16.0	22	11023	8047	2575	9127	6416	1941	8451	5984	2311	9306	6577	2985	9009	6360	3143	8415	5926	3366	8118	5709	3493
	18.0	25	11820	8628	2614	9719	6971	1966	8958	6478	2337	9900	7155	3016	9504	6866	3143	8910	6432	3397	8514	6143	3524
	19.0	27	12218	8919	2654	10057	7342	1991	9296	6786	2364	10296	7516	3048	9900	7227	3175	9306	6793	3397	8910	6504	3524
	22.0	30	13546	8822	2654	11156	7280	1991	10310	6725	2364	11385	7444	3080	10989	7155	3207	9900	6938	3524	9207	6793	3715
	24.0	32	14476	8822	2693	11916	7280	2017	10987	6725	2391	12177	7444	3080	11682	7155	3239	10296	7082	3620	9405	7010	3842
(1.2+1.2+1.2) + (1.8+1.8+1.8)	12.0	18	10021	6874	2284	7222	5833	1726	6684	5384	2034	7380	5979	2631	7110	5716	2746	6660	5387	2946	6390	5125	3060
	14.0	20	10021	6874	2284	7760	5833	1726	7222	5440	2058	7920	5979	2660	7650	5782	2774	7110	5387	2974	6840	5190	3117
	16.0	22	10021	7315	2319	8298	5833	1748	7683	5440	2082	8460	5979	2688	8190	5782	2831	7650	5387	3032	7380	5190	3146
	18.0	25	10745	7844	2355	8835	6338	1771	8144	5889	2106	9000	6504	2717	8640	6242	2831	8100	5847	3060	7740	5585	3175
	19.0	27	11107	8108	2391	9143	6674	1794	8451	6169	2129	9360	6833	2746	9000	6570	2860	8460	6176	3060	8100	5913	3175
	22.0	30	12315	8020	2391	10141	6618	1794	9373	6113	2129	10350	6767	2774	9990	6504	2889	9000	6307	3175	8370	6176	3346
	24.0	32	13160	8020	2426	10833	6618	1816	9988	6113	2153	11070	6767	2774	10620	6504	2917	9360	6439	3260	8550	6373	3461
(1.2+1.2+1.2) + (1.8+1.8+2.5)	12.0	18	10800	7409	2475	7784	6287	1870	7204	5803	2204	7954	6444	2852	7663	6160	2976	7178	5806	3193	6887	5523	3317
	14.0	20	10800	7409	2475	8363	6287	1870	7784	5863	2230	8536	6444	2883	8245	6231	3007	7663	5806	3224	7372	5594	3379
	16.0	22	10800	7884	2514	8943	6287	1895	8280	5863	2256	9118	6444	2914	8827	6231	3069	8245	5806	3286	7954	5594	3410
	18.0	25	11581	8454	2553	9523	6831	1920	8777	6347	2282	9700	7010	2945	9312	6727	3069	8730	6302	3317	8342	6019	3441
	19.0	27	11971	8739	2591	9854	7193	1944	9109	6649	2308	10088	7364	2976	9700	7081	3100	9118	6656	3317	8730	6373	3441
	22.0	30	13272	8644	2591	10930	7133	1944	10102	6589	2308	11155	7293	3007	10767	7010	3131	9700	6798	3441	9021	6656	3627
	24.0	32	14183	8644	2630	11675	7133	1969	10765	6589	2334	11931	7293	3007	11446	7010	3162	10088	6939	3534	9215	6869	3751
(1.2+1.2+1.2) + (1.8+1.8+3.5)	12.0	18	11023	7562	2535	7944	6416	1916	7353	5923	2258	8118	6577	2921	7821	6287	3048	7326	5926	3270	7029	5637	3397
	14.0	20	11023	7562	2535	8536	6416	1916	7944	5984	2284	8712	6577	2953	8415	6360	3080	7821	5926	3302	7524	5709	3461
	16.0	22	11023	8047	2575	9127	6416	1941	8451	5984	2311	9306	6577	2985	9009	6360	3143	8415	5926	3366	8118	5709	3493
	18.0	25	11820	8628	2614	9719	6971	1966	8958	6478	2337	9900	7155	3016	9504	6866	3143	8910	6432	3397	8514	6143	3524
	19.0	27	12218	8919	2654	10057	7342	1991	9296	6786	2364	10296	7516	3048	9900	7227	3175	9306	6793	3397	8910	6504	3524
	22.0	30	13546	8822	2654	11156	7280	1991	10310	6725	2364	11385	7444	3080	10989	7155	3207	9900	6938	3524	9207	6793	3715
	24.0	32	14476	8822	2693	11916	7280	2017	10987	6725	2391	12177	7444	3080	11682	7155	3239	10296	7082	3620	9405	7010	3842

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+1.2+1.2) + (1.8+1.8+5)	12.0	18	11023	7562	2535	7944	6416	1916	7353	5923	2258	8118	6577	2921	7821	6287	3048	7326	5926	3270	7029	5637	3397
	14.0	20	11023	7562	2535	8536	6416	1916	7944	5984	2284	8712	6577	2953	8415	6360	3080	7821	5926	3302	7524	5709	3461
	16.0	22	11023	8047	2575	9127	6416	1941	8451	5984	2311	9306	6577	2985	9009	6360	3143	8415	5926	3366	8118	5709	3493
	18.0	25	11820	8628	2614	9719	6971	1966	8958	6478	2337	9900	7155	3016	9504	6866	3143	8910	6432	3397	8514	6143	3524
	19.0	27	12218	8919	2654	10057	7342	1991	9296	6786	2364	10296	7516	3048	9900	7227	3175	9306	6793	3397	8910	6504	3524
	22.0	30	13546	8822	2654	11156	7280	1991	10310	6725	2364	11385	7444	3080	10989	7155	3207	9900	6938	3524	9207	6793	3715
	24.0	32	14476	8822	2693	11916	7280	2017	10987	6725	2391	12177	7444	3080	11682	7155	3239	10296	7082	3620	9405	7010	3842
(1.2+1.2+1.2) + (1.8+2.5+2.5)	12.0	18	11023	7562	2535	7944	6416	1916	7353	5923	2258	8118	6577	2921	7821	6287	3048	7326	5926	3270	7029	5637	3397
	14.0	20	11023	7562	2535	8536	6416	1916	7944	5984	2284	8712	6577	2953	8415	6360	3080	7821	5926	3302	7524	5709	3461
	16.0	22	11023	8047	2575	9127	6416	1941	8451	5984	2311	9306	6577	2985	9009	6360	3143	8415	5926	3366	8118	5709	3493
	18.0	25	11820	8628	2614	9719	6971	1966	8958	6478	2337	9900	7155	3016	9504	6866	3143	8910	6432	3397	8514	6143	3524
	19.0	27	12218	8919	2654	10057	7342	1991	9296	6786	2364	10296	7516	3048	9900	7227	3175	9306	6793	3397	8910	6504	3524
	22.0	30	13546	8822	2654	11156	7280	1991	10310	6725	2364	11385	7444	3080	10989	7155	3207	9900	6938	3524	9207	6793	3715
	24.0	32	14476	8822	2693	11916	7280	2017	10987	6725	2391	12177	7444	3080	11682	7155	3239	10296	7082	3620	9405	7010	3842
(1.2+1.2+1.2) + (1.8+2.5+3.5)	12.0	18	11023	7562	2535	7944	6416	1916	7353	5923	2258	8118	6577	2921	7821	6287	3048	7326	5926	3270	7029	5637	3397
	14.0	20	11023	7562	2535	8536	6416	1916	7944	5984	2284	8712	6577	2953	8415	6360	3080	7821	5926	3302	7524	5709	3461
	16.0	22	11023	8047	2575	9127	6416	1941	8451	5984	2311	9306	6577	2985	9009	6360	3143	8415	5926	3366	8118	5709	3493
	18.0	25	11820	8628	2614	9719	6971	1966	8958	6478	2337	9900	7155	3016	9504	6866	3143	8910	6432	3397	8514	6143	3524
	19.0	27	12218	8919	2654	10057	7342	1991	9296	6786	2364	10296	7516	3048	9900	7227	3175	9306	6793	3397	8910	6504	3524
	22.0	30	13546	8822	2654	11156	7280	1991	10310	6725	2364	11385	7444	3080	10989	7155	3207	9900	6938	3524	9207	6793	3715
	24.0	32	14476	8822	2693	11916	7280	2017	10987	6725	2391	12177	7444	3080	11682	7155	3239	10296	7082	3620	9405	7010	3842
(1.2+1.2+1.2) + (1.8+3.5+3.5)	12.0	18	11023	7562	2535	7944	6416	1916	7353	5923	2258	8118	6577	2921	7821	6287	3048	7326	5926	3270	7029	5637	3397
	14.0	20	11023	7562	2535	8536	6416	1916	7944	5984	2284	8712	6577	2953	8415	6360	3080	7821	5926	3302	7524	5709	3461
	16.0	22	11023	8047	2575	9127	6416	1941	8451	5984	2311	9306	6577	2985	9009	6360	3143	8415	5926	3366	8118	5709	3493
	18.0	25	11820	8628	2614	9719	6971	1966	8958	6478	2337	9900	7155	3016	9504	6866	3143	8910	6432	3397	8514	6143	3524
	19.0	27	12218	8919	2654	10057	7342	1991	9296	6786	2364	10296	7516	3048	9900	7227	3175	9306	6793	3397	8910	6504	3524
	22.0	30	13546	8822	2654	11156	7280	1991	10310	6725	2364	11385	7444	3080	10989	7155	3207	9900	6938	3524	9207	6793	3715
	24.0	32	14476	8822	2693	11916	7280	2017	10987	6725	2391	12177	7444	3080	11682	7155	3239	10296	7082	3620	9405	7010	3842
(1.2+1.2+1.2) + (2.5+2.5+2.5)	12.0	18	11023	7562	2535	7944	6416	1916	7353	5923	2258	8118	6577	2921	7821	6287	3048	7326	5926	3270	7029	5637	3397
	14.0	20	11023	7562	2535	8536	6416	1916	7944	5984	2284	8712	6577	2953	8415	6360	3080	7821	5926	3302	7524	5709	3461
	16.0	22	11023	8047	2575	9127	6416	1941	8451	5984	2311	9306	6577	2985	9009	6360	3143	8415	5926	3366	8118	5709	3493
	18.0	25	11820	8628	2614	9719	6971	1966	8958	6478	2337	9900	7155	3016	9504	6866	3143	8910	6432	3397	8514	6143	3524
	19.0	27	12218	8919	2654	10057	7342	1991	9296	6786	2364	10296	7516	3048	9900	7227	3175	9306	6793	3397	8910	6504	3524
	22.0	30	13546	8822	2654	11156	7280	1991	10310	6725	2364	11385	7444	3080	10989	7155	3207	9900	6938	3524	9207	6793	3715
	24.0	32	14476	8822	2693	11916	7280	2017	10987	6725	2391	12177	7444	3080	11682	7155	3239	10296	7082	3620	9405	7010	3842
(1.2+1.2+1.2) + (2.5+2.5+3.5)	12.0	18	11023	7562	2535	7944	6416	1916	7353	5923	2258	8118	6577	2921	7821	6287	3048	7326	5926	3270	7029	5637	3397
	14.0	20	11023	7562	2535	8536	6416	1916	7944	5984	2284	8712	6577	2953	8415	6360	3080	7821	5926	3302	7524	5709	3461
	16.0	22	11023	8047	2575	9127	6416	1941	8451	5984	2311	9306	6577	2985	9009	6360	3143	8415	5926	3366	8118	5709	3493
	18.0	25	11820	8628	2614	9719	6971	1966	8958	6478	2337	9900	7155	3016	9504	6866	3143	8910	6432	3397	8514	6143	3524
	19.0	27	12218	8919	2654	10057	7342	1991	9296	6786	2364	10296	7516	3048	9900	7227	3175	9306	6793	3397	8910	6504	3524
	22.0	30	13546	8822	2654	11156	7280	1991	10310	6725	2364	11385	7444	3080	10989	7155	3207	9900	6938	3524	9207	6793	3715
	24.0	32	14476	8822	2693	11916	7280	2017	10987	6725	2391	12177	7444	3080	11682	7155	3239	10296	7082	3620	9405	7010	3842
(1.2+1.2+1.8) + (1.2+1.2+1.2)	12.0	18	8685	5958	1860	6259	5055	1406	5793	4666	1657	6396	5182	2144	6162	4954	2237	5772	4669	2400	5538	4441	2493
	14.0	20	8685	5958	1860	6725	5055	1406	6259	4715	1676	6864	5182	2167	6630	5011	2260	6162	4669	2423	5928	4498	2540
	16.0	22	8685	6340	1889	7191	5055	1424	6659	4715	1696	7332	5182	2190	7098	5011	2307	6630	4669	2470	6396	4498	2563
	18.0	25	9312	6798	1918	7657	5493	1443	7058	5104	1715	7800	5637	2214	7488	5409	2307	7020	5068	2493	6708	4840	2586
	19.0	27	9626	7027	1948	7924	5784	1461	7324	5347	1735	8112	5922	2237	7800	5694	2330	7332	5352	2493	7020	5125	2586
	22.0	30	10673	6951	1948	8789	5736	1461	8123	5298	1735	8970	5865	2260	8658	5637	2353	7800	5466	2586	7254	5352	2726
	24.0	32	11405	6951	1977	9389	5736	1480	8656	5298	1754	9594	5865	2260	9204	5637	2377	8112	5580	2656	7410	5523	2819

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+1.2+1.8) + (1.2+1.2+1.8)	12.0	18	9353	6416	1996	6740	5444	1508	6239	5025	1778	6888	5580	2300	6636	5335	2400	6216	5028	2575	5964	4783	2675
	14.0	20	9353	6416	1996	7242	5444	1508	6740	5078	1799	7392	5580	2325	7140	5396	2425	6636	5028	2600	6384	4844	2725
	16.0	22	9353	6827	2027	7744	5444	1528	7171	5078	1820	7896	5580	2350	7644	5396	2475	7140	5028	2650	6888	4844	2750
	18.0	25	10029	7321	2058	8246	5915	1548	7601	5496	1840	8400	6071	2375	8064	5825	2475	7560	5457	2675	7224	5212	2775
	19.0	27	10367	7568	2090	8533	6229	1568	7888	5758	1861	8736	6377	2400	8400	6132	2500	7896	5764	2675	7560	5519	2775
	22.0	30	11494	7486	2090	9465	6177	1568	8748	5706	1861	9660	6316	2425	9324	6071	2525	8400	5887	2775	7812	5764	2925
	24.0	32	12282	7486	2121	10111	6177	1588	9322	5706	1882	10332	6316	2425	9912	6071	2550	8736	6009	2850	7980	5948	3025
(1.2+1.2+1.8) + (1.2+1.2+2.5)	12.0	18	10132	6951	2156	7302	5898	1629	6758	5444	1920	7462	6045	2484	7189	5779	2592	6734	5447	2781	6461	5182	2889
	14.0	20	10132	6951	2156	7846	5898	1629	7302	5501	1943	8008	6045	2511	7735	5846	2619	7189	5447	2808	6916	5248	2943
	16.0	22	10132	7396	2189	8390	5898	1651	7768	5501	1965	8554	6045	2538	8281	5846	2673	7735	5447	2862	7462	5248	2970
	18.0	25	10865	7931	2223	8934	6408	1672	8234	5954	1988	9100	6577	2565	8736	6311	2673	8190	5912	2889	7826	5647	2997
	19.0	27	11231	8198	2257	9244	6748	1693	8545	6238	2010	9464	6909	2592	9100	6643	2700	8554	6244	2889	8190	5979	2997
	22.0	30	12451	8109	2257	10254	6692	1693	9477	6181	2010	10465	6842	2619	10101	6577	2727	9100	6377	2997	8463	6244	3159
	24.0	32	13306	8109	2291	10953	6692	1715	10099	6181	2033	11193	6842	2619	10738	6577	2754	9464	6510	3078	8645	6444	3267
(1.2+1.2+1.8) + (1.2+1.2+3.5)	12.0	18	11245	7715	2216	8105	6546	1674	7501	6042	1973	8282	6709	2553	7979	6415	2664	7474	6046	2858	7171	5751	2969
	14.0	20	11245	7715	2216	8708	6546	1674	8105	6105	1997	8888	6709	2581	8585	6488	2692	7979	6046	2886	7676	5825	3025
	16.0	22	11245	8209	2250	9312	6546	1696	8622	6105	2020	9494	6709	2609	9191	6488	2747	8585	6046	2942	8282	5825	3053
	18.0	25	12058	8803	2285	9915	7112	1718	9139	6609	2043	10100	7299	2636	9696	7004	2747	9090	6562	2969	8686	6267	3080
	19.0	27	12465	9099	2320	10260	7490	1740	9484	6923	2066	10504	7668	2664	10100	7373	2775	9494	6931	2969	9090	6636	3080
	22.0	30	13820	9000	2320	11381	7427	1740	10519	6860	2066	11615	7594	2692	11211	7299	2803	10100	7078	3080	9393	6931	3247
	24.0	32	14768	9000	2354	12157	7427	1762	11209	6860	2089	12423	7594	2692	11918	7299	2831	10504	7226	3164	9595	7152	3358
(1.2+1.2+1.8) + (1.2+1.2+5)	12.0	18	11691	8020	2671	8426	6805	2018	7798	6282	2379	8610	6975	3077	8295	6669	3211	7770	6285	3445	7455	5979	3579
	14.0	20	11691	8020	2671	9053	6805	2018	8426	6347	2407	9240	6975	3111	8925	6745	3245	8295	6285	3479	7980	6055	3646
	16.0	22	11691	8534	2713	9680	6805	2045	8963	6347	2435	9870	6975	3144	9555	6745	3312	8925	6285	3546	8610	6055	3680
	18.0	25	12536	9151	2754	10308	7394	2071	9501	6870	2463	10500	7588	3178	10080	7282	3312	9450	6822	3579	9030	6515	3713
	19.0	27	12959	9460	2796	10666	7787	2098	9860	7198	2491	10920	7972	3211	10500	7665	3345	9870	7205	3579	9450	6899	3713
	22.0	30	14367	9357	2796	11832	7721	2098	10935	7132	2491	12075	7895	3245	11655	7588	3378	10500	7358	3713	9765	7205	3914
	24.0	32	15353	9357	2838	12638	7721	2124	11652	7132	2519	12915	7895	3245	12390	7588	3412	10920	7512	3813	9975	7435	4047
(1.2+1.2+1.8) + (1.2+1.8+1.8)	12.0	18	10021	6874	2132	7222	5833	1611	6684	5384	1899	7380	5979	2456	7110	5716	2563	6660	5387	2750	6390	5125	2857
	14.0	20	10021	6874	2132	7760	5833	1611	7222	5440	1921	7920	5979	2483	7650	5782	2590	7110	5387	2777	6840	5190	2910
	16.0	22	10021	7315	2165	8298	5833	1632	7683	5440	1943	8460	5979	2510	8190	5782	2643	7650	5387	2830	7380	5190	2937
	18.0	25	10745	7844	2198	8835	6338	1653	8144	5889	1966	9000	6504	2537	8640	6242	2643	8100	5847	2857	7740	5585	2964
	19.0	27	11107	8108	2232	9143	6674	1675	8451	6169	1988	9360	6833	2563	9000	6570	2670	8460	6176	2857	8100	5913	2964
	22.0	30	12315	8020	2232	10141	6618	1675	9373	6113	1988	10350	6767	2590	9990	6504	2697	9000	6307	2964	8370	6176	3124
	24.0	32	13160	8020	2265	10833	6618	1696	9988	6113	2010	11070	6767	2590	10620	6504	2723	9360	6439	3044	8550	6373	3231
(1.2+1.2+1.8) + (1.2+1.8+2.5)	12.0	18	10800	7409	2419	7784	6287	1828	7204	5803	2155	7954	6444	2788	7663	6160	2909	7178	5806	3121	6887	5523	3242
	14.0	20	10800	7409	2419	8363	6287	1828	7784	5863	2180	8536	6444	2818	8245	6231	2939	7663	5806	3151	7372	5594	3303
	16.0	22	10800	7884	2457	8943	6287	1852	8280	5863	2205	9118	6444	2848	8827	6231	3000	8245	5806	3212	7954	5594	3333
	18.0	25	11581	8454	2495	9523	6831	1876	8777	6347	2231	9700	7010	2879	9312	6727	3000	8730	6302	3242	8342	6019	3363
	19.0	27	11971	8739	2533	9854	7193	1900	9109	6649	2256	10088	7364	2909	9700	7081	3030	9118	6656	3242	8730	6373	3363
	22.0	30	13272	8644	2533	10930	7133	1900	10102	6589	2256	11155	7293	2939	10767	7010	3060	9700	6798	3363	9021	6656	3545
	24.0	32	14183	8644	2570	11675	7133	1924	10765	6589	2281	11931	7293	2939	11446	7010	3091	10088	6939	3454	9215	6869	3666
(1.2+1.2+1.8) + (1.2+1.8+3.5)	12.0	18	11691	8020	2611	8426	6805	1973	7798	6282	2325	8610	6975	3008	8295	6669	3139	7770	6285	3368	7455	5979	3499
	14.0	20	11691	8020	2611	9053	6805	1973	8426	6347	2353	9240	6975	3041	8925	6745	3172	8295	6285	3401	7980	6055	3564
	16.0	22	11691	8534	2652	9680	6805	1999	8963	6347	2380	9870	6975	3074	9555	6745	3237	8925	6285	3466	8610	6055	3597
	18.0	25	12536	9151	2692	10308	7394	2025	9501	6870	2407	10500	7588	3107	10080	7282	3237	9450	6822	3499	9030	6515	3630
	19.0	27	12959	9460	2733	10666	7787	2051	9860	7198	2435	10920	7972	3139	10500	7665	3270	9870	7205	3499	9450	6899	3630
	22.0	30	14367	9357	2733	11832	7721	2051	10935	7132	2435	12075	7895	3172	11655	7588	3303	10500	7358	3630	9765	7205	3826
	24.0	32	15353	9357	2774	12638	7721	2077	11652	7132	2462	12915	7895	3172	12390	7588	3335	10920	7512	3728	9975	7435	3957

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+1.2+1.8) + (1.2+1.8+5)	12.0	18	11691	8020	2671	8426	6805	2018	7798	6282	2379	8610	6975	3077	8295	6669	3211	7770	6285	3445	7455	5979	3579
	14.0	20	11691	8020	2671	9053	6805	2018	8426	6347	2407	9240	6975	3111	8925	6745	3245	8295	6285	3479	7980	6055	3646
	16.0	22	11691	8534	2713	9680	6805	2045	8963	6347	2435	9870	6975	3144	9555	6745	3312	8925	6285	3546	8610	6055	3680
	18.0	25	12536	9151	2754	10308	7394	2071	9501	6870	2463	10500	7588	3178	10080	7282	3312	9450	6822	3579	9030	6515	3713
	19.0	27	12959	9460	2796	10666	7787	2098	9860	7198	2491	10920	7972	3211	10500	7665	3345	9870	7205	3579	9450	6899	3713
	22.0	30	14367	9357	2796	11832	7721	2098	10935	7132	2491	12075	7895	3245	11655	7588	3378	10500	7358	3713	9765	7205	3914
	24.0	32	15353	9357	2838	12638	7721	2124	11652	7132	2519	12915	7895	3245	12390	7588	3412	10920	7512	3813	9975	7435	4047
(1.2+1.2+1.8) + (1.2+2.5+2.5)	12.0	18	11580	7944	2611	8345	6740	1973	7724	6222	2325	8528	6909	3008	8216	6605	3139	7696	6225	3368	7384	5922	3499
	14.0	20	11580	7944	2611	8967	6740	1973	8345	6287	2353	9152	6909	3041	8840	6681	3172	8216	6225	3401	7904	5998	3564
	16.0	22	11580	8453	2652	9588	6740	1999	8878	6287	2380	9776	6909	3074	9464	6681	3237	8840	6225	3466	8528	5998	3597
	18.0	25	12417	9064	2692	10210	7324	2025	9411	6805	2407	10400	7516	3107	9984	7212	3237	9360	6757	3499	8944	6453	3630
	19.0	27	12835	9370	2733	10565	7712	2051	9766	7129	2435	10816	7896	3139	10400	7592	3270	9776	7136	3499	9360	6833	3630
	22.0	30	14230	9268	2733	11719	7648	2051	10831	7064	2435	11960	7820	3172	11544	7516	3303	10400	7288	3630	9672	7136	3826
	24.0	32	15207	9268	2774	12518	7648	2077	11541	7064	2462	12792	7820	3172	12272	7516	3335	10816	7440	3728	9880	7364	3957
(1.2+1.2+1.8) + (1.2+2.5+3.5)	12.0	18	11691	8020	2671	8426	6805	2018	7798	6282	2379	8610	6975	3077	8295	6669	3211	7770	6285	3445	7455	5979	3579
	14.0	20	11691	8020	2671	9053	6805	2018	8426	6347	2407	9240	6975	3111	8925	6745	3245	8295	6285	3479	7980	6055	3646
	16.0	22	11691	8534	2713	9680	6805	2045	8963	6347	2435	9870	6975	3144	9555	6745	3312	8925	6285	3546	8610	6055	3680
	18.0	25	12536	9151	2754	10308	7394	2071	9501	6870	2463	10500	7588	3178	10080	7282	3312	9450	6822	3579	9030	6515	3713
	19.0	27	12959	9460	2796	10666	7787	2098	9860	7198	2491	10920	7972	3211	10500	7665	3345	9870	7205	3579	9450	6899	3713
	22.0	30	14367	9357	2796	11832	7721	2098	10935	7132	2491	12075	7895	3245	11655	7588	3378	10500	7358	3713	9765	7205	3914
	24.0	32	15353	9357	2838	12638	7721	2124	11652	7132	2519	12915	7895	3245	12390	7588	3412	10920	7512	3813	9975	7435	4047
(1.2+1.2+1.8) + (1.2+3.5+3.5)	12.0	18	11691	8020	2671	8426	6805	2018	7798	6282	2379	8610	6975	3077	8295	6669	3211	7770	6285	3445	7455	5979	3579
	14.0	20	11691	8020	2671	9053	6805	2018	8426	6347	2407	9240	6975	3111	8925	6745	3245	8295	6285	3479	7980	6055	3646
	16.0	22	11691	8534	2713	9680	6805	2045	8963	6347	2435	9870	6975	3144	9555	6745	3312	8925	6285	3546	8610	6055	3680
	18.0	25	12536	9151	2754	10308	7394	2071	9501	6870	2463	10500	7588	3178	10080	7282	3312	9450	6822	3579	9030	6515	3713
	19.0	27	12959	9460	2796	10666	7787	2098	9860	7198	2491	10920	7972	3211	10500	7665	3345	9870	7205	3579	9450	6899	3713
	22.0	30	14367	9357	2796	11832	7721	2098	10935	7132	2491	12075	7895	3245	11655	7588	3378	10500	7358	3713	9765	7205	3914
	24.0	32	15353	9357	2838	12638	7721	2124	11652	7132	2519	12915	7895	3245	12390	7588	3412	10920	7512	3813	9975	7435	4047
(1.2+1.2+1.8) + (1.8+1.8+1.8)	12.0	18	10689	7333	2419	7703	6222	1828	7130	5743	2155	7872	6377	2788	7584	6097	2909	7104	5747	3121	6816	5466	3242
	14.0	20	10689	7333	2419	8277	6222	1828	7703	5803	2180	8448	6377	2818	8160	6167	2939	7584	5747	3151	7296	5536	3303
	16.0	22	10689	7803	2457	8851	6222	1852	8195	5803	2205	9024	6377	2848	8736	6167	3000	8160	5747	3212	7872	5536	3333
	18.0	25	11461	8367	2495	9424	6760	1876	8687	6282	2231	9600	6938	2879	9216	6658	3000	8640	6237	3242	8256	5957	3363
	19.0	27	11848	8649	2533	9752	7119	1900	9015	6581	2256	9984	7288	2909	9600	7008	3030	9024	6588	3242	8640	6307	3363
	22.0	30	13136	8555	2533	10818	7059	1900	9998	6521	2256	11040	7218	2939	10656	6938	3060	9600	6728	3363	8928	6588	3545
	24.0	32	14037	8555	2570	11555	7059	1924	10654	6521	2281	11808	7218	2939	11328	6938	3091	9984	6868	3454	9120	6798	3666
(1.2+1.2+1.8) + (1.8+1.8+2.5)	12.0	18	11468	7867	2611	8265	6675	1973	7650	6162	2325	8446	6842	3008	8137	6542	3139	7622	6166	3368	7313	5865	3499
	14.0	20	11468	7867	2611	8881	6675	1973	8265	6226	2353	9064	6842	3041	8755	6617	3172	8137	6166	3401	7828	5940	3564
	16.0	22	11468	8372	2652	9496	6675	1999	8793	6226	2380	9682	6842	3074	9373	6617	3237	8755	6166	3466	8446	5940	3597
	18.0	25	12297	8977	2692	10112	7253	2025	9320	6740	2407	10300	7444	3107	9888	7143	3237	9270	6692	3499	8858	6391	3630
	19.0	27	12712	9280	2733	10463	7638	2051	9672	7061	2435	10712	7820	3139	10300	7519	3270	9682	7068	3499	9270	6767	3630
	22.0	30	14093	9179	2733	11606	7574	2051	10727	6996	2435	11845	7745	3172	11433	7444	3303	10300	7218	3630	9579	7068	3826
	24.0	32	15061	9179	2774	12398	7574	2077	11430	6996	2462	12669	7745	3172	12154	7444	3335	10712	7369	3728	9785	7293	3957
(1.2+1.2+1.8) + (1.8+1.8+3.5)	12.0	18	11691	8020	2671	8426	6805	2018	7798	6282	2379	8610	6975	3077	8295	6669	3211	7770	6285	3445	7455	5979	3579
	14.0	20	11691	8020	2671	9053	6805	2018	8426	6347	2407	9240	6975	3111	8925	6745	3245	8295	6285	3479	7980	6055	3646
	16.0	22	11691	8534	2713	9680	6805	2045	8963	6347	2435	9870	6975	3144	9555	6745	3312	8925	6285	3546	8610	6055	3680
	18.0	25	12536	9151	2754	10308	7394	2071	9501	6870	2463	10500	7588	3178	10080	7282	3312	9450	6822	3579	9030	6515	3713
	19.0	27	12959	9460	2796	10666	7787	2098	9860	7198	2491	10920	7972	3211	10500	7665	3345	9870	7205	3579	9450	6899	3713
	22.0	30	14367	9357	2796	11832	7721	2098	10935	7132	2491	12075	7895	3245	11655	7588	3378	10500	7358	3713	9765	7205	3914
	24.0	32	15353	9357	2838	12638	7721	2124	11652	7132	2519	12915	7895	3245	12390	7588	3412	10920	7512	3813	9975	7435	4047

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																			
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+1.2+1.8) + (1.8+1.8+5)	12.0	18	11691	8020	2671	8426	6805	2018	7798	6282	2379	8610	6975	3077	8295	6669	3211	7770	6285	3445	7455	5979	3579
	14.0	20	11691	8020	2671	9053	6805	2018	8426	6347	2407	9240	6975	3111	8925	6745	3245	8295	6285	3479	7980	6055	3646
	16.0	22	11691	8534	2713	9680	6805	2045	8963	6347	2435	9870	6975	3144	9555	6745	3312	8925	6285	3546	8610	6055	3680
	18.0	25	12536	9151	2754	10308	7394	2071	9501	6870	2463	10500	7588	3178	10080	7282	3312	9450	6822	3579	9030	6515	3713
	19.0	27	12959	9460	2796	10666	7787	2098	9860	7198	2491	10920	7972	3211	10500	7665	3345	9870	7205	3579	9450	6899	3713
	22.0	30	14367	9357	2796	11832	7721	2098	10935	7132	2491	12075	7895	3245	11655	7588	3378	10500	7358	3713	9765	7205	3914
	24.0	32	15353	9357	2838	12638	7721	2124	11652	7132	2519	12915	7895	3245	12390	7588	3412	10920	7512	3813	9975	7435	4047
(1.2+1.2+1.8) + (1.8+2.5+2.5)	12.0	18	11691	8020	2671	8426	6805	2018	7798	6282	2379	8610	6975	3077	8295	6669	3211	7770	6285	3445	7455	5979	3579
	14.0	20	11691	8020	2671	9053	6805	2018	8426	6347	2407	9240	6975	3111	8925	6745	3245	8295	6285	3479	7980	6055	3646
	16.0	22	11691	8534	2713	9680	6805	2045	8963	6347	2435	9870	6975	3144	9555	6745	3312	8925	6285	3546	8610	6055	3680
	18.0	25	12536	9151	2754	10308	7394	2071	9501	6870	2463	10500	7588	3178	10080	7282	3312	9450	6822	3579	9030	6515	3713
	19.0	27	12959	9460	2796	10666	7787	2098	9860	7198	2491	10920	7972	3211	10500	7665	3345	9870	7205	3579	9450	6899	3713
	22.0	30	14367	9357	2796	11832	7721	2098	10935	7132	2491	12075	7895	3245	11655	7588	3378	10500	7358	3713	9765	7205	3914
	24.0	32	15353	9357	2838	12638	7721	2124	11652	7132	2519	12915	7895	3245	12390	7588	3412	10920	7512	3813	9975	7435	4047
(1.2+1.2+1.8) + (1.8+2.5+3.5)	12.0	18	11691	8020	2671	8426	6805	2018	7798	6282	2379	8610	6975	3077	8295	6669	3211	7770	6285	3445	7455	5979	3579
	14.0	20	11691	8020	2671	9053	6805	2018	8426	6347	2407	9240	6975	3111	8925	6745	3245	8295	6285	3479	7980	6055	3646
	16.0	22	11691	8534	2713	9680	6805	2045	8963	6347	2435	9870	6975	3144	9555	6745	3312	8925	6285	3546	8610	6055	3680
	18.0	25	12536	9151	2754	10308	7394	2071	9501	6870	2463	10500	7588	3178	10080	7282	3312	9450	6822	3579	9030	6515	3713
	19.0	27	12959	9460	2796	10666	7787	2098	9860	7198	2491	10920	7972	3211	10500	7665	3345	9870	7205	3579	9450	6899	3713
	22.0	30	14367	9357	2796	11832	7721	2098	10935	7132	2491	12075	7895	3245	11655	7588	3378	10500	7358	3713	9765	7205	3914
	24.0	32	15353	9357	2838	12638	7721	2124	11652	7132	2519	12915	7895	3245	12390	7588	3412	10920	7512	3813	9975	7435	4047
(1.2+1.2+1.8) + (1.8+3.5+3.5)	12.0	18	11691	8020	2671	8426	6805	2018	7798	6282	2379	8610	6975	3077	8295	6669	3211	7770	6285	3445	7455	5979	3579
	14.0	20	11691	8020	2671	9053	6805	2018	8426	6347	2407	9240	6975	3111	8925	6745	3245	8295	6285	3479	7980	6055	3646
	16.0	22	11691	8534	2713	9680	6805	2045	8963	6347	2435	9870	6975	3144	9555	6745	3312	8925	6285	3546	8610	6055	3680
	18.0	25	12536	9151	2754	10308	7394	2071	9501	6870	2463	10500	7588	3178	10080	7282	3312	9450	6822	3579	9030	6515	3713
	19.0	27	12959	9460	2796	10666	7787	2098	9860	7198	2491	10920	7972	3211	10500	7665	3345	9870	7205	3579	9450	6899	3713
	22.0	30	14367	9357	2796	11832	7721	2098	10935	7132	2491	12075	7895	3245	11655	7588	3378	10500	7358	3713	9765	7205	3914
	24.0	32	15353	9357	2838	12638	7721	2124	11652	7132	2519	12915	7895	3245	12390	7588	3412	10920	7512	3813	9975	7435	4047
(1.2+1.2+1.8) + (2.5+2.5+2.5)	12.0	18	11691	8020	2671	8426	6805	2018	7798	6282	2379	8610	6975	3077	8295	6669	3211	7770	6285	3445	7455	5979	3579
	14.0	20	11691	8020	2671	9053	6805	2018	8426	6347	2407	9240	6975	3111	8925	6745	3245	8295	6285	3479	7980	6055	3646
	16.0	22	11691	8534	2713	9680	6805	2045	8963	6347	2435	9870	6975	3144	9555	6745	3312	8925	6285	3546	8610	6055	3680
	18.0	25	12536	9151	2754	10308	7394	2071	9501	6870	2463	10500	7588	3178	10080	7282	3312	9450	6822	3579	9030	6515	3713
	19.0	27	12959	9460	2796	10666	7787	2098	9860	7198	2491	10920	7972	3211	10500	7665	3345	9870	7205	3579	9450	6899	3713
	22.0	30	14367	9357	2796	11832	7721	2098	10935	7132	2491	12075	7895	3245	11655	7588	3378	10500	7358	3713	9765	7205	3914
	24.0	32	15353	9357	2838	12638	7721	2124	11652	7132	2519	12915	7895	3245	12390	7588	3412	10920	7512	3813	9975	7435	4047
(1.2+1.2+1.8) + (2.5+2.5+3.5)	12.0	18	11691	8020	2671	8426	6805	2018	7798	6282	2379	8610	6975	3077	8295	6669	3211	7770	6285	3445	7455	5979	3579
	14.0	20	11691	8020	2671	9053	6805	2018	8426	6347	2407	9240	6975	3111	8925	6745	3245	8295	6285	3479	7980	6055	3646
	16.0	22	11691	8534	2713	9680	6805	2045	8963	6347	2435	9870	6975	3144	9555	6745	3312	8925	6285	3546	8610	6055	3680
	18.0	25	12536	9151	2754	10308	7394	2071	9501	6870	2463	10500	7588	3178	10080	7282	3312	9450	6822	3579	9030	6515	3713
	19.0	27	12959	9460	2796	10666	7787	2098	9860	7198	2491	10920	7972	3211	10500	7665	3345	9870	7205	3579	9450	6899	3713
	22.0	30	14367	9357	2796	11832	7721	2098	10935	7132	2491	12075	7895	3245	11655	7588	3378	10500	7358	3713	9765	7205	3914
	24.0	32	15353	9357	2838	12638	7721	2124	11652	7132	2519	12915	7895	3245	12390	7588	3412	10920	7512	3813	9975	7435	4047
(1.2+1.2+2.5) + (1.2+1.2+1.2)	12.0	18	9464	6493	2020	6821	5509	1527	6313	5085	1799	6970	5647	2328	6715	5398	2429	6290	5088	2606	6035	4840	2707
	14.0	20	9464	6493	2020	7329	5509	1527	6821	5138	1820	7480	5647	2353	7225	5460	2454	6715	5088	2631	6460	4902	2758
	16.0	22	9464	6909	2052	7837	5509	1547	7256	5138	1841	7990	5647	2378	7735	5460	2505	7225	5088	2682	6970	4902	2783
	18.0	25	10148	7408	2083	8345	5986	1567	7691	5562	1863	8500	6143	2404	8160	5895	2505	7650	5522	2707	7310	5274	2808
	19.0	27	10490	7658	2115	8635	6303	1587	7982	5827	1884	8840	6453	2429	8500	6205	2530	7990	5833	2707	7650	5585	2808
	22.0	30	11630	7575	2115	9578	6250	1587	8852	5774	1884	9775	6391	2454	9435	6143	2555	8500	5957	2808	7905	5833	2960
	24.0	32	12429	7575	2146	10231	6250	1607	9433	5774	1905	10455	6391	2454	10030	6143	2581	8840	6081	2884	8075	6019	3061

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+1.2+2.5) + (1.2+1.2+1.8)	12.0	18	10132	6951	2156	7302	5898	1629	6758	5444	1920	7462	6045	2484	7189	5779	2592	6734	5447	2781	6461	5182	2889
	14.0	20	10132	6951	2156	7846	5898	1629	7302	5501	1943	8008	6045	2511	7735	5846	2619	7189	5447	2808	6916	5248	2943
	16.0	22	10132	7396	2189	8390	5898	1651	7768	5501	1965	8554	6045	2538	8281	5846	2673	7735	5447	2862	7462	5248	2970
	18.0	25	10865	7931	2223	8934	6408	1672	8234	5954	1988	9100	6577	2565	8736	6311	2673	8190	5912	2889	7826	5647	2997
	19.0	27	11231	8198	2257	9244	6748	1693	8545	6238	2010	9464	6909	2592	9100	6643	2700	8554	6244	2889	8190	5979	2997
	22.0	30	12451	8109	2257	10254	6692	1693	9477	6181	2010	10465	6842	2619	10101	6577	2727	9100	6377	2997	8463	6244	3159
	24.0	32	13306	8109	2291	10953	6692	1715	10099	6181	2033	11193	6842	2619	10738	6577	2754	9464	6510	3078	8645	6444	3267
(1.2+1.2+2.5) + (1.2+1.2+2.5)	12.0	18	10911	7486	2315	7864	6351	1750	7278	5863	2062	8036	6510	2668	7742	6224	2784	7252	5866	2987	6958	5580	3103
	14.0	20	10911	7486	2315	8450	6351	1750	7864	5924	2086	8624	6510	2697	8330	6296	2813	7742	5866	3016	7448	5652	3161
	16.0	22	10911	7965	2352	9035	6351	1773	8366	5924	2111	9212	6510	2726	8918	6296	2871	8330	5866	3074	8036	5652	3190
	18.0	25	11700	8541	2388	9621	6901	1796	8868	6412	2135	9800	7082	2755	9408	6796	2871	8820	6367	3103	8428	6081	3219
	19.0	27	12095	8829	2424	9955	7267	1819	9202	6718	2159	10192	7440	2784	9800	7154	2900	9212	6725	3103	8820	6439	3219
	22.0	30	13409	8733	2424	11043	7206	1819	10206	6657	2159	11270	7369	2813	10878	7082	2929	9800	6868	3219	9114	6725	3393
	24.0	32	14330	8733	2460	11796	7206	1842	10876	6657	2183	12054	7369	2813	11564	7082	2958	10192	7011	3306	9310	6939	3509
(1.2+1.2+2.5) + (1.2+1.2+3.5)	12.0	18	12025	8249	2375	8666	6999	1795	8021	6461	2116	8856	7174	2737	8532	6859	2856	7992	6465	3064	7668	6150	3183
	14.0	20	12025	8249	2375	9312	6999	1795	8666	6528	2140	9504	7174	2767	9180	6938	2886	8532	6465	3094	8208	6228	3243
	16.0	22	12025	8778	2412	9957	6999	1819	9220	6528	2165	10152	7174	2797	9828	6938	2945	9180	6465	3154	8856	6228	3273
	18.0	25	12894	9413	2450	10602	7605	1842	9773	7067	2190	10800	7805	2826	10368	7490	2945	9720	7017	3183	9288	6701	3302
	19.0	27	13329	9730	2487	10971	8009	1866	10141	7403	2215	11232	8199	2856	10800	7884	2975	10152	7411	3183	9720	7096	3302
	22.0	30	14778	9624	2487	12170	7942	1866	11248	7336	2215	12420	8121	2886	11988	7805	3005	10800	7569	3302	10044	7411	3481
	24.0	32	15792	9624	2524	13000	7942	1889	11985	7336	2240	13284	8121	2886	12744	7805	3035	11232	7726	3392	10260	7647	3600
(1.2+1.2+2.5) + (1.2+1.2+5)	12.0	18	12470	8555	2830	8987	7259	2139	8318	6700	2521	9184	7440	3261	8848	7113	3403	8288	6704	3651	7952	6377	3793
	14.0	20	12470	8555	2830	9657	7259	2139	8987	6770	2550	9856	7440	3297	9520	7195	3439	8848	6704	3687	8512	6459	3864
	16.0	22	12470	9103	2875	10326	7259	2167	9561	6770	2580	10528	7440	3332	10192	7195	3510	9520	6704	3758	9184	6459	3900
	18.0	25	13372	9761	2919	10995	7887	2195	10135	7328	2610	11200	8094	3368	10752	7767	3510	10080	7277	3793	9632	6950	3935
	19.0	27	13822	10090	2963	11378	8306	2223	10517	7677	2639	11648	8503	3403	11200	8176	3545	10528	7685	3793	10080	7358	3935
	22.0	30	15325	9981	2963	12620	8236	2223	11664	7608	2639	12880	8421	3439	12432	8094	3580	11200	7849	3935	10416	7685	4148
	24.0	32	16377	9981	3007	13481	8236	2252	12429	7608	2669	13776	8421	3439	13216	8094	3616	11648	8012	4041	10640	7931	4289
(1.2+1.2+2.5) + (1.2+1.8+1.8)	12.0	18	10800	7409	2292	7784	6287	1732	7204	5803	2041	7954	6444	2640	7663	6160	2755	7178	5806	2956	6887	5523	3071
	14.0	20	10800	7409	2292	8363	6287	1732	7784	5863	2065	8536	6444	2669	8245	6231	2784	7663	5806	2985	7372	5594	3128
	16.0	22	10800	7884	2327	8943	6287	1754	8280	5863	2089	9118	6444	2698	8827	6231	2841	8245	5806	3042	7954	5594	3157
	18.0	25	11581	8454	2363	9523	6831	1777	8777	6347	2113	9700	7010	2727	9312	6727	2841	8730	6302	3071	8342	6019	3186
	19.0	27	11971	8739	2399	9854	7193	1800	9109	6649	2137	10088	7364	2755	9700	7081	2870	9118	6656	3071	8730	6373	3186
	22.0	30	13272	8644	2399	10930	7133	1800	10102	6589	2137	11155	7293	2784	10767	7010	2899	9700	6798	3186	9021	6656	3358
	24.0	32	14183	8644	2435	11675	7133	1823	10765	6589	2161	11931	7293	2784	11446	7010	2927	10088	6939	3272	9215	6869	3473
(1.2+1.2+2.5) + (1.2+1.8+2.5)	12.0	18	11580	7944	2579	8345	6740	1949	7724	6222	2297	8528	6909	2972	8216	6605	3101	7696	6225	3327	7384	5922	3456
	14.0	20	11580	7944	2579	8967	6740	1949	8345	6287	2324	9152	6909	3004	8840	6681	3133	8216	6225	3359	7904	5998	3521
	16.0	22	11580	8453	2619	9588	6740	1975	8878	6287	2351	9776	6909	3036	9464	6681	3198	8840	6225	3424	8528	5998	3553
	18.0	25	12417	9064	2660	10210	7324	2000	9411	6805	2378	10400	7516	3069	9984	7212	3198	9360	6757	3456	8944	6453	3585
	19.0	27	12835	9370	2700	10565	7712	2026	9766	7129	2405	10816	7896	3101	10400	7592	3230	9776	7136	3456	9360	6833	3585
	22.0	30	14230	9268	2700	11719	7648	2026	10831	7064	2405	11960	7820	3133	11544	7516	3262	10400	7288	3585	9672	7136	3779
	24.0	32	15207	9268	2740	12518	7648	2051	11541	7064	2432	12792	7820	3133	12272	7516	3295	10816	7440	3682	9880	7364	3908
(1.2+1.2+2.5) + (1.2+1.8+3.5)	12.0	18	12470	8555	2771	8987	7259	2094	8318	6700	2468	9184	7440	3192	8848	7113	3331	8288	6704	3574	7952	6377	3713
	14.0	20	12470	8555	2771	9657	7259	2094	8987	6770	2497	9856	7440	3227	9520	7195	3366	8848	6704	3609	8512	6459	3782
	16.0	22	12470	9103	2814	10326	7259	2121	9561	6770	2526	10528	7440	3262	10192	7195	3435	9520	6704	3678	9184	6459	3817
	18.0	25	13372	9761	2857	10995	7887	2149	10135	7328	2555	11200	8094	3297	10752	7767	3435	10080	7277	3713	9632	6950	3852
	19.0	27	13822	10090	2900	11378	8306	2176	10517	7677	2584	11648	8503	3331	11200	8176	3470	10528	7685	3713	10080	7358	3852
	22.0	30	15325	9981	2900	12620	8236	2176	11664	7608	2584	12880	8421	3366	12432	8094	3505	11200	7849	3852	10416	7685	4060
	24.0	32	16377	9981	2944	13481	8236	2204	12429	7608	2613	13776	8421	3366	13216	8094	3539	11648	8012	3956	10640	7931	4199

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+1.2+2.5) + (1.2+1.8+5)	12.0	18	12470	8555	2830	8987	7259	2139	8318	6700	2521	9184	7440	3261	8848	7113	3403	8288	6704	3651	7952	6377	3793
	14.0	20	12470	8555	2830	9657	7259	2139	8987	6770	2550	9856	7440	3297	9520	7195	3439	8848	6704	3687	8512	6459	3864
	16.0	22	12470	9103	2875	10326	7259	2167	9561	6770	2580	10528	7440	3332	10192	7195	3510	9520	6704	3758	9184	6459	3900
	18.0	25	13372	9761	2919	10995	7887	2195	10135	7328	2610	11200	8094	3368	10752	7767	3510	10080	7277	3793	9632	6950	3935
	19.0	27	13822	10090	2963	11378	8306	2223	10517	7677	2639	11648	8503	3403	11200	8176	3545	10528	7685	3793	10080	7358	3935
	22.0	30	15325	9981	2963	12620	8236	2223	11664	7608	2639	12880	8421	3439	12432	8094	3580	11200	7849	3935	10416	7685	4148
	24.0	32	16377	9981	3007	13481	8236	2252	12429	7608	2669	13776	8421	3439	13216	8094	3616	11648	8012	4041	10640	7931	4289
(1.2+1.2+2.5) + (1.2+2.5+2.5)	12.0	18	12359	8479	2771	8907	7194	2094	8244	6641	2468	9102	7374	3192	8769	7050	3331	8214	6644	3574	7881	6320	3713
	14.0	20	12359	8479	2771	9570	7194	2094	8907	6710	2497	9768	7374	3227	9435	7131	3366	8769	6644	3609	8436	6401	3782
	16.0	22	12359	9022	2814	10234	7194	2121	9476	6710	2526	10434	7374	3262	10101	7131	3435	9435	6644	3678	9102	6401	3817
	18.0	25	13252	9674	2857	10897	7816	2149	10044	7263	2555	11100	8022	3297	10656	7698	3435	9990	7212	3713	9546	6888	3852
	19.0	27	13699	10000	2900	11276	8231	2176	10423	7609	2584	11544	8427	3331	11100	8103	3470	10434	7617	3713	9990	7293	3852
	22.0	30	15188	9892	2900	12508	8162	2176	11560	7540	2584	12765	8346	3366	12321	8022	3505	11100	7779	3852	10323	7617	4060
	24.0	32	16230	9892	2944	13361	8162	2204	12318	7540	2613	13653	8346	3366	13098	8022	3539	11544	7941	3956	10545	7860	4199
(1.2+1.2+2.5) + (1.2+2.5+3.5)	12.0	18	12470	8555	2830	8987	7259	2139	8318	6700	2521	9184	7440	3261	8848	7113	3403	8288	6704	3651	7952	6377	3793
	14.0	20	12470	8555	2830	9657	7259	2139	8987	6770	2550	9856	7440	3297	9520	7195	3439	8848	6704	3687	8512	6459	3864
	16.0	22	12470	9103	2875	10326	7259	2167	9561	6770	2580	10528	7440	3332	10192	7195	3510	9520	6704	3758	9184	6459	3900
	18.0	25	13372	9761	2919	10995	7887	2195	10135	7328	2610	11200	8094	3368	10752	7767	3510	10080	7277	3793	9632	6950	3935
	19.0	27	13822	10090	2963	11378	8306	2223	10517	7677	2639	11648	8503	3403	11200	8176	3545	10528	7685	3793	10080	7358	3935
	22.0	30	15325	9981	2963	12620	8236	2223	11664	7608	2639	12880	8421	3439	12432	8094	3580	11200	7849	3935	10416	7685	4148
	24.0	32	16377	9981	3007	13481	8236	2252	12429	7608	2669	13776	8421	3439	13216	8094	3616	11648	8012	4041	10640	7931	4289
(1.2+1.2+2.5) + (1.2+3.5+3.5)	12.0	18	12470	8555	2830	8987	7259	2139	8318	6700	2521	9184	7440	3261	8848	7113	3403	8288	6704	3651	7952	6377	3793
	14.0	20	12470	8555	2830	9657	7259	2139	8987	6770	2550	9856	7440	3297	9520	7195	3439	8848	6704	3687	8512	6459	3864
	16.0	22	12470	9103	2875	10326	7259	2167	9561	6770	2580	10528	7440	3332	10192	7195	3510	9520	6704	3758	9184	6459	3900
	18.0	25	13372	9761	2919	10995	7887	2195	10135	7328	2610	11200	8094	3368	10752	7767	3510	10080	7277	3793	9632	6950	3935
	19.0	27	13822	10090	2963	11378	8306	2223	10517	7677	2639	11648	8503	3403	11200	8176	3545	10528	7685	3793	10080	7358	3935
	22.0	30	15325	9981	2963	12620	8236	2223	11664	7608	2639	12880	8421	3439	12432	8094	3580	11200	7849	3935	10416	7685	4148
	24.0	32	16377	9981	3007	13481	8236	2252	12429	7608	2669	13776	8421	3439	13216	8094	3616	11648	8012	4041	10640	7931	4289
(1.2+1.2+2.5) + (1.8+1.8+1.8)	12.0	18	11468	7867	2579	8265	6675	1949	7650	6162	2297	8446	6842	2972	8137	6542	3101	7622	6166	3327	7313	5865	3456
	14.0	20	11468	7867	2579	8881	6675	1949	8265	6226	2324	9064	6842	3004	8755	6617	3133	8137	6166	3359	7828	5940	3521
	16.0	22	11468	8372	2619	9496	6675	1975	8793	6226	2351	9682	6842	3036	9373	6617	3198	8755	6166	3424	8446	5940	3553
	18.0	25	12297	8977	2660	10112	7253	2000	9320	6740	2378	10300	7444	3069	9888	7143	3198	9270	6692	3456	8858	6391	3585
	19.0	27	12712	9280	2700	10463	7638	2026	9672	7061	2405	10712	7820	3101	10300	7519	3230	9682	7068	3456	9270	6767	3585
	22.0	30	14093	9179	2700	11606	7574	2026	10727	6996	2405	11845	7745	3133	11433	7444	3262	10300	7218	3585	9579	7068	3779
	24.0	32	15061	9179	2740	12398	7574	2051	11430	6996	2432	12669	7745	3133	12154	7444	3295	10712	7369	3682	9785	7293	3908
(1.2+1.2+2.5) + (1.8+1.8+2.5)	12.0	18	12248	8402	2771	8827	7129	2094	8170	6581	2468	9020	7307	3192	8690	6986	3331	8140	6585	3574	7810	6263	3713
	14.0	20	12248	8402	2771	9484	7129	2094	8827	6649	2497	9680	7307	3227	9350	7066	3366	8690	6585	3609	8360	6344	3782
	16.0	22	12248	8941	2814	10141	7129	2121	9390	6649	2526	10340	7307	3262	10010	7066	3435	9350	6585	3678	9020	6344	3817
	18.0	25	13133	9587	2857	10799	7746	2149	9954	7198	2555	11000	7950	3297	10560	7629	3435	9900	7147	3713	9460	6826	3852
	19.0	27	13576	9910	2900	11174	8157	2176	10329	7540	2584	11440	8351	3331	11000	8030	3470	10340	7548	3713	9900	7227	3852
	22.0	30	15051	9802	2900	12395	8089	2176	11456	7472	2584	12650	8271	3366	12210	7950	3505	11000	7709	3852	10230	7548	4060
	24.0	32	16084	9802	2944	13240	8089	2204	12207	7472	2613	13530	8271	3366	12980	7950	3539	11440	7869	3956	10450	7789	4199
(1.2+1.2+2.5) + (1.8+1.8+3.5)	12.0	18	12470	8555	2830	8987	7259	2139	8318	6700	2521	9184	7440	3261	8848	7113	3403	8288	6704	3651	7952	6377	3793
	14.0	20	12470	8555	2830	9657	7259	2139	8987	6770	2550	9856	7440	3297	9520	7195	3439	8848	6704	3687	8512	6459	3864
	16.0	22	12470	9103	2875	10326	7259	2167	9561	6770	2580	10528	7440	3332	10192	7195	3510	9520	6704	3758	9184	6459	3900
	18.0	25	13372	9761	2919	10995	7887	2195	10135	7328	2610	11200	8094	3368	10752	7767	3510	10080	7277	3793	9632	6950	3935
	19.0	27	13822	10090	2963	11378	8306	2223	10517	7677	2639	11648	8503	3403	11200	8176	3545	10528	7685	3793	10080	7358	3935
	22.0	30	15325	9981	2963	12620	8236	2223	11664	7608	2639	12880	8421	3439	12432	8094	3580	11200	7849	3935	10416	7685	4148
	24.0	32	16377	9981	3007	13481	8236	2252	12429	7608	2669	13776	8421	3439	13216	8094	3616	11648	8012	4041	10640	7931	4289

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+1.2+2.5) + (1.8+1.8+5)	12.0	18	12470	8555	2830	8987	7259	2139	8318	6700	2521	9184	7440	3261	8848	7113	3403	8288	6704	3651	7952	6377	3793
	14.0	20	12470	8555	2830	9657	7259	2139	8987	6770	2550	9856	7440	3297	9520	7195	3439	8848	6704	3687	8512	6459	3864
	16.0	22	12470	9103	2875	10326	7259	2167	9561	6770	2580	10528	7440	3332	10192	7195	3510	9520	6704	3758	9184	6459	3900
	18.0	25	13372	9761	2919	10995	7887	2195	10135	7328	2610	11200	8094	3368	10752	7767	3510	10080	7277	3793	9632	6950	3935
	19.0	27	13822	10090	2963	11378	8306	2223	10517	7677	2639	11648	8503	3403	11200	8176	3545	10528	7685	3793	10080	7358	3935
	22.0	30	15325	9981	2963	12620	8236	2223	11664	7608	2639	12880	8421	3439	12432	8094	3580	11200	7849	3935	10416	7685	4148
	24.0	32	16377	9981	3007	13481	8236	2252	12429	7608	2669	13776	8421	3439	13216	8094	3616	11648	8012	4041	10640	7931	4289
(1.2+1.2+2.5) + (1.8+2.5+2.5)	12.0	18	12470	8555	2830	8987	7259	2139	8318	6700	2521	9184	7440	3261	8848	7113	3403	8288	6704	3651	7952	6377	3793
	14.0	20	12470	8555	2830	9657	7259	2139	8987	6770	2550	9856	7440	3297	9520	7195	3439	8848	6704	3687	8512	6459	3864
	16.0	22	12470	9103	2875	10326	7259	2167	9561	6770	2580	10528	7440	3332	10192	7195	3510	9520	6704	3758	9184	6459	3900
	18.0	25	13372	9761	2919	10995	7887	2195	10135	7328	2610	11200	8094	3368	10752	7767	3510	10080	7277	3793	9632	6950	3935
	19.0	27	13822	10090	2963	11378	8306	2223	10517	7677	2639	11648	8503	3403	11200	8176	3545	10528	7685	3793	10080	7358	3935
	22.0	30	15325	9981	2963	12620	8236	2223	11664	7608	2639	12880	8421	3439	12432	8094	3580	11200	7849	3935	10416	7685	4148
	24.0	32	16377	9981	3007	13481	8236	2252	12429	7608	2669	13776	8421	3439	13216	8094	3616	11648	8012	4041	10640	7931	4289
(1.2+1.2+2.5) + (1.8+2.5+3.5)	12.0	18	12470	8555	2830	8987	7259	2139	8318	6700	2521	9184	7440	3261	8848	7113	3403	8288	6704	3651	7952	6377	3793
	14.0	20	12470	8555	2830	9657	7259	2139	8987	6770	2550	9856	7440	3297	9520	7195	3439	8848	6704	3687	8512	6459	3864
	16.0	22	12470	9103	2875	10326	7259	2167	9561	6770	2580	10528	7440	3332	10192	7195	3510	9520	6704	3758	9184	6459	3900
	18.0	25	13372	9761	2919	10995	7887	2195	10135	7328	2610	11200	8094	3368	10752	7767	3510	10080	7277	3793	9632	6950	3935
	19.0	27	13822	10090	2963	11378	8306	2223	10517	7677	2639	11648	8503	3403	11200	8176	3545	10528	7685	3793	10080	7358	3935
	22.0	30	15325	9981	2963	12620	8236	2223	11664	7608	2639	12880	8421	3439	12432	8094	3580	11200	7849	3935	10416	7685	4148
	24.0	32	16377	9981	3007	13481	8236	2252	12429	7608	2669	13776	8421	3439	13216	8094	3616	11648	8012	4041	10640	7931	4289
(1.2+1.2+2.5) + (1.8+3.5+3.5)	12.0	18	12470	8555	2830	8987	7259	2139	8318	6700	2521	9184	7440	3261	8848	7113	3403	8288	6704	3651	7952	6377	3793
	14.0	20	12470	8555	2830	9657	7259	2139	8987	6770	2550	9856	7440	3297	9520	7195	3439	8848	6704	3687	8512	6459	3864
	16.0	22	12470	9103	2875	10326	7259	2167	9561	6770	2580	10528	7440	3332	10192	7195	3510	9520	6704	3758	9184	6459	3900
	18.0	25	13372	9761	2919	10995	7887	2195	10135	7328	2610	11200	8094	3368	10752	7767	3510	10080	7277	3793	9632	6950	3935
	19.0	27	13822	10090	2963	11378	8306	2223	10517	7677	2639	11648	8503	3403	11200	8176	3545	10528	7685	3793	10080	7358	3935
	22.0	30	15325	9981	2963	12620	8236	2223	11664	7608	2639	12880	8421	3439	12432	8094	3580	11200	7849	3935	10416	7685	4148
	24.0	32	16377	9981	3007	13481	8236	2252	12429	7608	2669	13776	8421	3439	13216	8094	3616	11648	8012	4041	10640	7931	4289
(1.2+1.2+2.5) + (2.5+2.5+2.5)	12.0	18	12470	8555	2830	8987	7259	2139	8318	6700	2521	9184	7440	3261	8848	7113	3403	8288	6704	3651	7952	6377	3793
	14.0	20	12470	8555	2830	9657	7259	2139	8987	6770	2550	9856	7440	3297	9520	7195	3439	8848	6704	3687	8512	6459	3864
	16.0	22	12470	9103	2875	10326	7259	2167	9561	6770	2580	10528	7440	3332	10192	7195	3510	9520	6704	3758	9184	6459	3900
	18.0	25	13372	9761	2919	10995	7887	2195	10135	7328	2610	11200	8094	3368	10752	7767	3510	10080	7277	3793	9632	6950	3935
	19.0	27	13822	10090	2963	11378	8306	2223	10517	7677	2639	11648	8503	3403	11200	8176	3545	10528	7685	3793	10080	7358	3935
	22.0	30	15325	9981	2963	12620	8236	2223	11664	7608	2639	12880	8421	3439	12432	8094	3580	11200	7849	3935	10416	7685	4148
	24.0	32	16377	9981	3007	13481	8236	2252	12429	7608	2669	13776	8421	3439	13216	8094	3616	11648	8012	4041	10640	7931	4289
(1.2+1.2+2.5) + (2.5+2.5+3.5)	12.0	18	12470	8555	2830	8987	7259	2139	8318	6700	2521	9184	7440	3261	8848	7113	3403	8288	6704	3651	7952	6377	3793
	14.0	20	12470	8555	2830	9657	7259	2139	8987	6770	2550	9856	7440	3297	9520	7195	3439	8848	6704	3687	8512	6459	3864
	16.0	22	12470	9103	2875	10326	7259	2167	9561	6770	2580	10528	7440	3332	10192	7195	3510	9520	6704	3758	9184	6459	3900
	18.0	25	13372	9761	2919	10995	7887	2195	10135	7328	2610	11200	8094	3368	10752	7767	3510	10080	7277	3793	9632	6950	3935
	19.0	27	13822	10090	2963	11378	8306	2223	10517	7677	2639	11648	8503	3403	11200	8176	3545	10528	7685	3793	10080	7358	3935
	22.0	30	15325	9981	2963	12620	8236	2223	11664	7608	2639	12880	8421	3439	12432	8094	3580	11200	7849	3935	10416	7685	4148
	24.0	32	16377	9981	3007	13481	8236	2252	12429	7608	2669	13776	8421	3439	13216	8094	3616	11648	8012	4041	10640	7931	4289
(1.2+1.2+3.5) + (1.2+1.2+1.2)	12.0	18	10577	7256	2080	7623	6157	1572	7055	5683	1852	7790	6311	2397	7505	6033	2501	7030	5687	2683	6745	5409	2787
	14.0	20	10577	7256	2080	8191	6157	1572	7623	5743	1874	8360	6311	2423	8075	6103	2527	7505	5687	2709	7220	5479	2839
	16.0	22	10577	7722	2112	8759	6157	1592	8110	5743	1896	8930	6311	2449	8645	6103	2579	8075	5687	2761	7790	5479	2866
	18.0	25	11342	8280	2145	9326	6690	1613	8596	6216	1918	9500	6866	2475	9120	6588	2579	8550	6172	2787	8170	5895	2892
	19.0	27	11724	8559	2177	9651	7045	1634	8921	6512	1940	9880	7212	2501	9500	6935	2605	8930	6519	2787	8550	6242	2892
	22.0	30	12999	8466	2177	10705	6986	1634	9894	6453	1940	10925	7143	2527	10545	6866	2631	9500	6658	2892	8835	6519	3048
	24.0	32	13891	8466	2210	11435	6986	1654	10543	6453	1961	11685	7143	2527	11210	6866	2657	9880	6796	2970	9025	6727	3152

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+1.2+3.5) + (1.2+1.2+1.8)	12.0	18	11245	7715	2216	8105	6546	1674	7501	6042	1973	8282	6709	2553	7979	6415	2664	7474	6046	2858	7171	5751	2969
	14.0	20	11245	7715	2216	8708	6546	1674	8105	6105	1997	8888	6709	2581	8585	6488	2692	7979	6046	2886	7676	5825	3025
	16.0	22	11245	8209	2250	9312	6546	1696	8622	6105	2020	9494	6709	2609	9191	6488	2747	8585	6046	2942	8282	5825	3053
	18.0	25	12058	8803	2285	9915	7112	1718	9139	6609	2043	10100	7299	2636	9696	7004	2747	9090	6562	2969	8686	6267	3080
	19.0	27	12465	9099	2320	10260	7490	1740	9484	6923	2066	10504	7668	2664	10100	7373	2775	9494	6931	2969	9090	6636	3080
	22.0	30	13820	9000	2320	11381	7427	1740	10519	6860	2066	11615	7594	2692	11211	7299	2803	10100	7078	3080	9393	6931	3247
	24.0	32	14768	9000	2354	12157	7427	1762	11209	6860	2089	12423	7594	2692	11918	7299	2831	10504	7226	3164	9595	7152	3358
(1.2+1.2+3.5) + (1.2+1.2+2.5)	12.0	18	12025	8249	2375	8666	6999	1795	8021	6461	2116	8856	7174	2737	8532	6859	2856	7992	6465	3064	7668	6150	3183
	14.0	20	12025	8249	2375	9312	6999	1795	8666	6528	2140	9504	7174	2767	9180	6938	2886	8532	6465	3094	8208	6228	3243
	16.0	22	12025	8778	2412	9957	6999	1819	9220	6528	2165	10152	7174	2797	9828	6938	2945	9180	6465	3154	8856	6228	3273
	18.0	25	12894	9413	2450	10602	7605	1842	9773	7067	2190	10800	7805	2826	10368	7490	2945	9720	7017	3183	9288	6701	3302
	19.0	27	13329	9730	2487	10971	8009	1866	10141	7403	2215	11232	8199	2856	10800	7884	2975	10152	7411	3183	9720	7096	3302
	22.0	30	14778	9624	2487	12170	7942	1866	11248	7336	2215	12420	8121	2886	11988	7805	3005	10800	7569	3302	10044	7411	3481
	24.0	32	15792	9624	2524	13000	7942	1889	11985	7336	2240	13284	8121	2886	12744	7805	3035	11232	7726	3392	10260	7647	3600
(1.2+1.2+3.5) + (1.2+1.2+3.5)	12.0	18	13138	9013	2435	9469	7648	1840	8764	7059	2169	9676	7839	2806	9322	7494	2928	8732	7063	3142	8378	6719	3264
	14.0	20	13138	9013	2435	10174	7648	1840	9469	7133	2194	10384	7839	2837	10030	7580	2959	9322	7063	3172	8968	6805	3325
	16.0	22	13138	9591	2473	10879	7648	1864	10073	7133	2220	11092	7839	2867	10738	7580	3020	10030	7063	3233	9676	6805	3355
	18.0	25	14088	10284	2511	11584	8309	1889	10678	7721	2245	11800	8528	2898	11328	8183	3020	10620	7666	3264	10148	7322	3386
	19.0	27	14563	10631	2549	11987	8751	1913	11080	8089	2271	12272	8959	2928	11800	8614	3050	11092	8097	3264	10620	7753	3386
	22.0	30	16146	10515	2549	13297	8677	1913	12289	8015	2271	13570	8872	2959	13098	8528	3081	11800	8269	3386	10974	8097	3569
	24.0	32	17254	10515	2587	14203	8677	1937	13095	8015	2296	14514	8872	2959	13924	8528	3111	12272	8442	3477	11210	8356	3691
(1.2+1.2+3.5) + (1.2+1.2+5)	12.0	18	13584	9319	2890	9790	7907	2184	9061	7299	2574	10004	8104	3330	9638	7748	3475	9028	7303	3729	8662	6947	3873
	14.0	20	13584	9319	2890	10519	7907	2184	9790	7375	2604	10736	8104	3367	10370	7837	3511	9638	7303	3765	9272	7036	3946
	16.0	22	13584	9916	2936	11248	7907	2213	10415	7375	2635	11468	8104	3403	11102	7837	3584	10370	7303	3837	10004	7036	3982
	18.0	25	14566	10633	2981	11977	8591	2242	11040	7983	2665	12200	8817	3439	11712	8461	3584	10980	7926	3873	10492	7570	4018
	19.0	27	15057	10991	3026	12393	9047	2270	11456	8363	2695	12688	9262	3475	12200	8906	3620	11468	8372	3873	10980	8015	4018
	22.0	30	16693	10872	3026	13747	8971	2270	12706	8287	2695	14030	9173	3511	13542	8817	3656	12200	8550	4018	11346	8372	4235
	24.0	32	17839	10872	3071	14685	8971	2299	13539	8287	2726	15006	9173	3511	14396	8817	3692	12688	8728	4127	11590	8639	4380
(1.2+1.2+3.5) + (1.2+1.8+1.8)	12.0	18	11914	8173	2351	8586	6935	1777	7947	6401	2094	8774	7108	2709	8453	6796	2827	7918	6405	3033	7597	6093	3151
	14.0	20	11914	8173	2351	9225	6935	1777	8586	6468	2119	9416	7108	2739	9095	6874	2857	8453	6405	3063	8132	6171	3210
	16.0	22	11914	8697	2388	9865	6935	1800	9134	6468	2143	10058	7108	2768	9737	6874	2916	9095	6405	3122	8774	6171	3240
	18.0	25	12775	9326	2425	10504	7535	1824	9682	7001	2168	10700	7733	2798	10272	7420	2916	9630	6952	3151	9202	6639	3269
	19.0	27	13205	9640	2462	10870	7935	1847	10048	7335	2193	11128	8123	2827	10700	7811	2945	10058	7342	3151	9630	7030	3269
	22.0	30	14641	9535	2462	12057	7868	1847	11144	7268	2193	12305	8045	2857	11877	7733	2974	10700	7499	3269	9951	7342	3446
	24.0	32	15645	9535	2498	12879	7868	1870	11874	7268	2217	13161	8045	2857	12626	7733	3004	11128	7655	3357	10165	7577	3563
(1.2+1.2+3.5) + (1.2+1.8+2.5)	12.0	18	12693	8708	2639	9148	7388	1994	8467	6820	2350	9348	7573	3041	9006	7240	3173	8436	6824	3404	8094	6491	3536
	14.0	20	12693	8708	2639	9829	7388	1994	9148	6891	2378	10032	7573	3074	9690	7323	3206	9006	6824	3437	8664	6574	3602
	16.0	22	12693	9266	2680	10510	7388	2020	9732	6891	2405	10716	7573	3107	10374	7323	3272	9690	6824	3503	9348	6574	3636
	18.0	25	13610	9936	2721	11191	8028	2047	10316	7459	2433	11400	8239	3140	10944	7906	3272	10260	7407	3536	9804	7074	3669
	19.0	27	14069	10271	2763	11581	8454	2073	10705	7815	2461	11856	8655	3173	11400	8322	3305	10716	7823	3536	10260	7490	3669
	22.0	30	15599	10159	2763	12846	8383	2073	11873	7744	2461	13110	8572	3206	12654	8239	3338	11400	7989	3669	10602	7823	3867
	24.0	32	16669	10159	2804	13722	8383	2099	12651	7744	2488	14022	8572	3206	13452	8239	3371	11856	8156	3768	10830	8072	3999
(1.2+1.2+3.5) + (1.2+1.8+3.5)	12.0	18	13584	9319	2830	9790	7907	2139	9061	7299	2521	10004	8104	3261	9638	7748	3403	9028	7303	3651	8662	6947	3793
	14.0	20	13584	9319	2830	10519	7907	2139	9790	7375	2550	10736	8104	3297	10370	7837	3439	9638	7303	3687	9272	7036	3864
	16.0	22	13584	9916	2875	11248	7907	2167	10415	7375	2580	11468	8104	3332	11102	7837	3510	10370	7303	3758	10004	7036	3900
	18.0	25	14566	10633	2919	11977	8591	2195	11040	7983	2610	12200	8817	3368	11712	8461	3510	10980	7926	3793	10492	7570	3935
	19.0	27	15057	10991	2963	12393	9047	2223	11456	8363	2639	12688	9262	3403	12200	8906	3545	11468	8372	3793	10980	8015	3935
	22.0	30	16693	10872	2963	13747	8971	2223	12706	8287	2639	14030	9173	3439	13542	8817	3580	12200	8550	3935	11346	8372	4148
	24.0	32	17839	10872	3007	14685	8971	2252	13539	8287	2669	15006	9173	3439	14396	8817	3616	12688	8728	4041	11590	8639	4289

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+1.2+3.5) + (1.2+1.8+5)	12.0	18	13584	9319	2890	9790	7907	2184	9061	7299	2574	10004	8104	3330	9638	7748	3475	9028	7303	3729	8662	6947	3873
	14.0	20	13584	9319	2890	10519	7907	2184	9790	7375	2604	10736	8104	3367	10370	7837	3511	9638	7303	3765	9272	7036	3946
	16.0	22	13584	9916	2936	11248	7907	2213	10415	7375	2635	11468	8104	3403	11102	7837	3584	10370	7303	3837	10004	7036	3982
	18.0	25	14566	10633	2981	11977	8591	2242	11040	7983	2665	12200	8817	3439	11712	8461	3584	10980	7926	3873	10492	7570	4018
	19.0	27	15057	10991	3026	12393	9047	2270	11456	8363	2695	12688	9262	3475	12200	8906	3620	11468	8372	3873	10980	8015	4018
	22.0	30	16693	10872	3026	13747	8971	2270	12706	8287	2695	14030	9173	3511	13542	8817	3656	12200	8550	4018	11346	8372	4235
	24.0	32	17839	10872	3071	14685	8971	2299	13539	8287	2726	15006	9173	3511	14396	8817	3692	12688	8728	4127	11590	8639	4380
(1.2+1.2+3.5) + (1.2+2.5+2.5)	12.0	18	13472	9242	2830	9710	7842	2139	8986	7239	2521	9922	8038	3261	9559	7685	3403	8954	7243	3651	8591	6890	3793
	14.0	20	13472	9242	2830	10433	7842	2139	9710	7314	2550	10648	8038	3297	10285	7773	3439	9559	7243	3687	9196	6978	3864
	16.0	22	13472	9835	2875	11156	7842	2167	10329	7314	2580	11374	8038	3332	11011	7773	3510	10285	7243	3758	9922	6978	3900
	18.0	25	14446	10546	2919	11879	8521	2195	10949	7917	2610	12100	8745	3368	11616	8391	3510	10890	7861	3793	10406	7508	3935
	19.0	27	14933	10901	2963	12292	8973	2223	11362	8294	2639	12584	9186	3403	12100	8833	3545	11374	8303	3793	10890	7950	3935
	22.0	30	16556	10783	2963	13635	8898	2223	12602	8219	2639	13915	9098	3439	13431	8745	3580	12100	8480	3935	11253	8303	4148
	24.0	32	17693	10783	3007	14564	8898	2252	13428	8219	2669	14883	9098	3439	14278	8745	3616	12584	8656	4041	11495	8568	4289
(1.2+1.2+3.5) + (1.2+2.5+3.5)	12.0	18	13584	9319	2890	9790	7907	2184	9061	7299	2574	10004	8104	3330	9638	7748	3475	9028	7303	3729	8662	6947	3873
	14.0	20	13584	9319	2890	10519	7907	2184	9790	7375	2604	10736	8104	3367	10370	7837	3511	9638	7303	3765	9272	7036	3946
	16.0	22	13584	9916	2936	11248	7907	2213	10415	7375	2635	11468	8104	3403	11102	7837	3584	10370	7303	3837	10004	7036	3982
	18.0	25	14566	10633	2981	11977	8591	2242	11040	7983	2665	12200	8817	3439	11712	8461	3584	10980	7926	3873	10492	7570	4018
	19.0	27	15057	10991	3026	12393	9047	2270	11456	8363	2695	12688	9262	3475	12200	8906	3620	11468	8372	3873	10980	8015	4018
	22.0	30	16693	10872	3026	13747	8971	2270	12706	8287	2695	14030	9173	3511	13542	8817	3656	12200	8550	4018	11346	8372	4235
	24.0	32	17839	10872	3071	14685	8971	2299	13539	8287	2726	15006	9173	3511	14396	8817	3692	12688	8728	4127	11590	8639	4380
(1.2+1.2+3.5) + (1.2+3.5+3.5)	12.0	18	13584	9319	2890	9790	7907	2184	9061	7299	2574	10004	8104	3330	9638	7748	3475	9028	7303	3729	8662	6947	3873
	14.0	20	13584	9319	2890	10519	7907	2184	9790	7375	2604	10736	8104	3367	10370	7837	3511	9638	7303	3765	9272	7036	3946
	16.0	22	13584	9916	2936	11248	7907	2213	10415	7375	2635	11468	8104	3403	11102	7837	3584	10370	7303	3837	10004	7036	3982
	18.0	25	14566	10633	2981	11977	8591	2242	11040	7983	2665	12200	8817	3439	11712	8461	3584	10980	7926	3873	10492	7570	4018
	19.0	27	15057	10991	3026	12393	9047	2270	11456	8363	2695	12688	9262	3475	12200	8906	3620	11468	8372	3873	10980	8015	4018
	22.0	30	16693	10872	3026	13747	8971	2270	12706	8287	2695	14030	9173	3511	13542	8817	3656	12200	8550	4018	11346	8372	4235
	24.0	32	17839	10872	3071	14685	8971	2299	13539	8287	2726	15006	9173	3511	14396	8817	3692	12688	8728	4127	11590	8639	4380
(1.2+1.2+3.5) + (1.8+1.8+1.8)	12.0	18	12582	8631	2639	9068	7324	1994	8392	6760	2350	9266	7507	3041	8927	7177	3173	8362	6764	3404	8023	6434	3536
	14.0	20	12582	8631	2639	9743	7324	1994	9068	6831	2378	9944	7507	3074	9605	7259	3206	8927	6764	3437	8588	6517	3602
	16.0	22	12582	9185	2680	10418	7324	2020	9646	6831	2405	10622	7507	3107	10283	7259	3272	9605	6764	3503	9266	6517	3636
	18.0	25	13491	9849	2721	11093	7957	2047	10225	7394	2433	11300	8167	3140	10848	7837	3272	10170	7342	3536	9718	7012	3669
	19.0	27	13946	10180	2763	11479	8380	2073	10611	7746	2461	11752	8579	3173	11300	8249	3305	10622	7754	3536	10170	7424	3669
	22.0	30	15462	10070	2763	12733	8309	2073	11769	7676	2461	12995	8496	3206	12543	8167	3338	11300	7919	3669	10509	7754	3867
	24.0	32	16523	10070	2804	13601	8309	2099	12540	7676	2488	13899	8496	3206	13334	8167	3371	11752	8084	3768	10735	8002	3999
(1.2+1.2+3.5) + (1.8+1.8+2.5)	12.0	18	13361	9166	2830	9629	7777	2139	8912	7179	2521	9840	7972	3261	9480	7621	3403	8880	7183	3651	8520	6833	3793
	14.0	20	13361	9166	2830	10346	7777	2139	9629	7254	2550	10560	7972	3297	10200	7709	3439	9480	7183	3687	9120	6920	3864
	16.0	22	13361	9754	2875	11063	7777	2167	10244	7254	2580	11280	7972	3332	10920	7709	3510	10200	7183	3758	9840	6920	3900
	18.0	25	14327	10459	2919	11780	8450	2195	10859	7852	2610	12000	8672	3368	11520	8322	3510	10800	7796	3793	10320	7446	3935
	19.0	27	14810	10811	2963	12190	8899	2223	11268	8226	2639	12480	9110	3403	12000	8760	3545	11280	8234	3793	10800	7884	3935
	22.0	30	16420	10694	2963	13522	8824	2223	12498	8151	2639	13800	9023	3439	13320	8672	3580	12000	8410	3935	11160	8234	4148
	24.0	32	17546	10694	3007	14444	8824	2252	13317	8151	2669	14760	9023	3439	14160	8672	3616	12480	8585	4041	11400	8497	4289
(1.2+1.2+3.5) + (1.8+1.8+3.5)	12.0	18	13584	9319	2890	9790	7907	2184	9061	7299	2574	10004	8104	3330	9638	7748	3475	9028	7303	3729	8662	6947	3873
	14.0	20	13584	9319	2890	10519	7907	2184	9790	7375	2604	10736	8104	3367	10370	7837	3511	9638	7303	3765	9272	7036	3946
	16.0	22	13584	9916	2936	11248	7907	2213	10415	7375	2635	11468	8104	3403	11102	7837	3584	10370	7303	3837	10004	7036	3982
	18.0	25	14566	10633	2981	11977	8591	2242	11040	7983	2665	12200	8817	3439	11712	8461	3584	10980	7926	3873	10492	7570	4018
	19.0	27	15057	10991	3026	12393	9047	2270	11456	8363	2695	12688	9262	3475	12200	8906	3620	11468	8372	3873	10980	8015	4018
	22.0	30	16693	10872	3026	13747	8971	2270	12706	8287	2695	14030	9173	3511	13542	8817	3656	12200	8550	4018	11346	8372	4235
	24.0	32	17839	10872	3071	14685	8971	2299	13539	8287	2726	15006	9173	3511	14396	8817	3692	12688	8728	4127	11590	8639	4380

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																			
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+1.2+3.5) + (1.8+1.8+5)	12.0	18	13584	9319	2890	9790	7907	2184	9061	7299	2574	10004	8104	3330	9638	7748	3475	9028	7303	3729	8662	6947	3873
	14.0	20	13584	9319	2890	10519	7907	2184	9790	7375	2604	10736	8104	3367	10370	7837	3511	9638	7303	3765	9272	7036	3946
	16.0	22	13584	9916	2936	11248	7907	2213	10415	7375	2635	11468	8104	3403	11102	7837	3584	10370	7303	3837	10004	7036	3982
	18.0	25	14566	10633	2981	11977	8591	2242	11040	7983	2665	12200	8817	3439	11712	8461	3584	10980	7926	3873	10492	7570	4018
	19.0	27	15057	10991	3026	12393	9047	2270	11456	8363	2695	12688	9262	3475	12200	8906	3620	11468	8372	3873	10980	8015	4018
	22.0	30	16693	10872	3026	13747	8971	2270	12706	8287	2695	14030	9173	3511	13542	8817	3656	12200	8550	4018	11346	8372	4235
	24.0	32	17839	10872	3071	14685	8971	2299	13539	8287	2726	15006	9173	3511	14396	8817	3692	12688	8728	4127	11590	8639	4380
(1.2+1.2+3.5) + (1.8+2.5+2.5)	12.0	18	13584	9319	2890	9790	7907	2184	9061	7299	2574	10004	8104	3330	9638	7748	3475	9028	7303	3729	8662	6947	3873
	14.0	20	13584	9319	2890	10519	7907	2184	9790	7375	2604	10736	8104	3367	10370	7837	3511	9638	7303	3765	9272	7036	3946
	16.0	22	13584	9916	2936	11248	7907	2213	10415	7375	2635	11468	8104	3403	11102	7837	3584	10370	7303	3837	10004	7036	3982
	18.0	25	14566	10633	2981	11977	8591	2242	11040	7983	2665	12200	8817	3439	11712	8461	3584	10980	7926	3873	10492	7570	4018
	19.0	27	15057	10991	3026	12393	9047	2270	11456	8363	2695	12688	9262	3475	12200	8906	3620	11468	8372	3873	10980	8015	4018
	22.0	30	16693	10872	3026	13747	8971	2270	12706	8287	2695	14030	9173	3511	13542	8817	3656	12200	8550	4018	11346	8372	4235
	24.0	32	17839	10872	3071	14685	8971	2299	13539	8287	2726	15006	9173	3511	14396	8817	3692	12688	8728	4127	11590	8639	4380
(1.2+1.2+3.5) + (1.8+2.5+3.5)	12.0	18	13584	9319	2890	9790	7907	2184	9061	7299	2574	10004	8104	3330	9638	7748	3475	9028	7303	3729	8662	6947	3873
	14.0	20	13584	9319	2890	10519	7907	2184	9790	7375	2604	10736	8104	3367	10370	7837	3511	9638	7303	3765	9272	7036	3946
	16.0	22	13584	9916	2936	11248	7907	2213	10415	7375	2635	11468	8104	3403	11102	7837	3584	10370	7303	3837	10004	7036	3982
	18.0	25	14566	10633	2981	11977	8591	2242	11040	7983	2665	12200	8817	3439	11712	8461	3584	10980	7926	3873	10492	7570	4018
	19.0	27	15057	10991	3026	12393	9047	2270	11456	8363	2695	12688	9262	3475	12200	8906	3620	11468	8372	3873	10980	8015	4018
	22.0	30	16693	10872	3026	13747	8971	2270	12706	8287	2695	14030	9173	3511	13542	8817	3656	12200	8550	4018	11346	8372	4235
	24.0	32	17839	10872	3071	14685	8971	2299	13539	8287	2726	15006	9173	3511	14396	8817	3692	12688	8728	4127	11590	8639	4380
(1.2+1.2+3.5) + (1.8+3.5+3.5)	12.0	18	13584	9319	2890	9790	7907	2184	9061	7299	2574	10004	8104	3330	9638	7748	3475	9028	7303	3729	8662	6947	3873
	14.0	20	13584	9319	2890	10519	7907	2184	9790	7375	2604	10736	8104	3367	10370	7837	3511	9638	7303	3765	9272	7036	3946
	16.0	22	13584	9916	2936	11248	7907	2213	10415	7375	2635	11468	8104	3403	11102	7837	3584	10370	7303	3837	10004	7036	3982
	18.0	25	14566	10633	2981	11977	8591	2242	11040	7983	2665	12200	8817	3439	11712	8461	3584	10980	7926	3873	10492	7570	4018
	19.0	27	15057	10991	3026	12393	9047	2270	11456	8363	2695	12688	9262	3475	12200	8906	3620	11468	8372	3873	10980	8015	4018
	22.0	30	16693	10872	3026	13747	8971	2270	12706	8287	2695	14030	9173	3511	13542	8817	3656	12200	8550	4018	11346	8372	4235
	24.0	32	17839	10872	3071	14685	8971	2299	13539	8287	2726	15006	9173	3511	14396	8817	3692	12688	8728	4127	11590	8639	4380
(1.2+1.2+3.5) + (2.5+2.5+2.5)	12.0	18	13584	9319	2890	9790	7907	2184	9061	7299	2574	10004	8104	3330	9638	7748	3475	9028	7303	3729	8662	6947	3873
	14.0	20	13584	9319	2890	10519	7907	2184	9790	7375	2604	10736	8104	3367	10370	7837	3511	9638	7303	3765	9272	7036	3946
	16.0	22	13584	9916	2936	11248	7907	2213	10415	7375	2635	11468	8104	3403	11102	7837	3584	10370	7303	3837	10004	7036	3982
	18.0	25	14566	10633	2981	11977	8591	2242	11040	7983	2665	12200	8817	3439	11712	8461	3584	10980	7926	3873	10492	7570	4018
	19.0	27	15057	10991	3026	12393	9047	2270	11456	8363	2695	12688	9262	3475	12200	8906	3620	11468	8372	3873	10980	8015	4018
	22.0	30	16693	10872	3026	13747	8971	2270	12706	8287	2695	14030	9173	3511	13542	8817	3656	12200	8550	4018	11346	8372	4235
	24.0	32	17839	10872	3071	14685	8971	2299	13539	8287	2726	15006	9173	3511	14396	8817	3692	12688	8728	4127	11590	8639	4380
(1.2+1.2+3.5) + (2.5+2.5+3.5)	12.0	18	13584	9319	2890	9790	7907	2184	9061	7299	2574	10004	8104	3330	9638	7748	3475	9028	7303	3729	8662	6947	3873
	14.0	20	13584	9319	2890	10519	7907	2184	9790	7375	2604	10736	8104	3367	10370	7837	3511	9638	7303	3765	9272	7036	3946
	16.0	22	13584	9916	2936	11248	7907	2213	10415	7375	2635	11468	8104	3403	11102	7837	3584	10370	7303	3837	10004	7036	3982
	18.0	25	14566	10633	2981	11977	8591	2242	11040	7983	2665	12200	8817	3439	11712	8461	3584	10980	7926	3873	10492	7570	4018
	19.0	27	15057	10991	3026	12393	9047	2270	11456	8363	2695	12688	9262	3475	12200	8906	3620	11468	8372	3873	10980	8015	4018
	22.0	30	16693	10872	3026	13747	8971	2270	12706	8287	2695	14030	9173	3511	13542	8817	3656	12200	8550	4018	11346	8372	4235
	24.0	32	17839	10872	3071	14685	8971	2299	13539	8287	2726	15006	9173	3511	14396	8817	3692	12688	8728	4127	11590	8639	4380
(1.2+1.2+5) + (1.2+1.2+1.2)	12.0	18	11023	7562	2535	7944	6416	1916	7353	5923	2258	8118	6577	2921	7821	6287	3048	7326	5926	3270	7029	5637	3397
	14.0	20	11023	7562	2535	8536	6416	1916	7944	5984	2284	8712	6577	2953	8415	6360	3080	7821	5926	3302	7524	5709	3461
	16.0	22	11023	8047	2575	9127	6416	1941	8451	5984	2311	9306	6577	2985	9009	6360	3143	8415	5926	3366	8118	5709	3493
	18.0	25	11820	8628	2614	9719	6971	1966	8958	6478	2337	9900	7155	3016	9504	6866	3143	8910	6432	3397	8514	6143	3524
	19.0	27	12218	8919	2654	10057	7342	1991	9296	6786	2364	10296	7516	3048	9900	7227	3175	9306	6793	3397	8910	6504	3524
	22.0	30	13546	8822	2654	11156	7280	1991	10310	6725	2364	11385	7444	3080	10989	7155	3207	9900	6938	3524	9207	6793	3715
	24.0	32	14476	8822	2693	11916	7280	2017	10987	6725	2391	12177	7444	3080	11682	7155	3239	10296	7082	3620	9405	7010	3842

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+1.2+5) + (1.2+1.2+1.8)	12.0	18	11691	8020	2671	8426	6805	2018	7798	6282	2379	8610	6975	3077	8295	6669	3211	7770	6285	3445	7455	5979	3579
	14.0	20	11691	8020	2671	9053	6805	2018	8426	6347	2407	9240	6975	3111	8925	6745	3245	8295	6285	3479	7980	6055	3646
	16.0	22	11691	8534	2713	9680	6805	2045	8963	6347	2435	9870	6975	3144	9555	6745	3312	8925	6285	3546	8610	6055	3680
	18.0	25	12536	9151	2754	10308	7394	2071	9501	6870	2463	10500	7588	3178	10080	7282	3312	9450	6822	3579	9030	6515	3713
	19.0	27	12959	9460	2796	10666	7787	2098	9860	7198	2491	10920	7972	3211	10500	7665	3345	9870	7205	3579	9450	6899	3713
	22.0	30	14367	9357	2796	11832	7721	2098	10935	7132	2491	12075	7895	3245	11655	7588	3378	10500	7358	3713	9765	7205	3914
	24.0	32	15353	9357	2838	12638	7721	2124	11652	7132	2519	12915	7895	3245	12390	7588	3412	10920	7512	3813	9975	7435	4047
(1.2+1.2+5) + (1.2+1.2+2.5)	12.0	18	12470	8555	2830	8987	7259	2139	8318	6700	2521	9184	7440	3261	8848	7113	3403	8288	6704	3651	7952	6377	3793
	14.0	20	12470	8555	2830	9657	7259	2139	8987	6770	2550	9856	7440	3297	9520	7195	3439	8848	6704	3687	8512	6459	3864
	16.0	22	12470	9103	2875	10326	7259	2167	9561	6770	2580	10528	7440	3332	10192	7195	3510	9520	6704	3758	9184	6459	3900
	18.0	25	13372	9761	2919	10995	7887	2195	10135	7328	2610	11200	8094	3368	10752	7767	3510	10080	7277	3793	9632	6950	3935
	19.0	27	13822	10090	2963	11378	8306	2223	10517	7677	2639	11648	8503	3403	11200	8176	3545	10528	7685	3793	10080	7358	3935
	22.0	30	15325	9981	2963	12620	8236	2223	11664	7608	2639	12880	8421	3439	12432	8094	3580	11200	7849	3935	10416	7685	4148
	24.0	32	16377	9981	3007	13481	8236	2252	12429	7608	2669	13776	8421	3439	13216	8094	3616	11648	8012	4041	10640	7931	4289
(1.2+1.2+5) + (1.2+1.2+3.5)	12.0	18	13584	9319	2890	9790	7907	2184	9061	7299	2574	10004	8104	3330	9638	7748	3475	9028	7303	3729	8662	6947	3873
	14.0	20	13584	9319	2890	10519	7907	2184	9790	7375	2604	10736	8104	3367	10370	7837	3511	9638	7303	3765	9272	7036	3946
	16.0	22	13584	9916	2936	11248	7907	2213	10415	7375	2635	11468	8104	3403	11102	7837	3584	10370	7303	3837	10004	7036	3982
	18.0	25	14566	10633	2981	11977	8591	2242	11040	7983	2665	12200	8817	3439	11712	8461	3584	10980	7926	3873	10492	7570	4018
	19.0	27	15057	10991	3026	12393	9047	2270	11456	8363	2695	12688	9262	3475	12200	8906	3620	11468	8372	3873	10980	8015	4018
	22.0	30	16693	10872	3026	13747	8971	2270	12706	8287	2695	14030	9173	3511	13542	8817	3656	12200	8550	4018	11346	8372	4235
	24.0	32	17839	10872	3071	14685	8971	2299	13539	8287	2726	15006	9173	3511	14396	8817	3692	12688	8728	4127	11590	8639	4380
(1.2+1.2+5) + (1.2+1.2+5)	12.0	18	14029	9624	3345	10111	8166	2528	9358	7538	2979	10332	8370	3855	9954	8002	4022	9324	7542	4316	8946	7174	4483
	14.0	20	14029	9624	3345	10864	8166	2528	10111	7616	3015	11088	8370	3897	10710	8094	4064	9954	7542	4358	9576	7266	4567
	16.0	22	14029	10241	3398	11617	8166	2561	10756	7616	3050	11844	8370	3939	11466	8094	4148	10710	7542	4441	10332	7266	4609
	18.0	25	15043	10982	3450	12370	8873	2595	11401	8245	3085	12600	9106	3981	12096	8738	4148	11340	8186	4483	10836	7818	4651
	19.0	27	15550	11352	3502	12800	9344	2628	11832	8637	3120	13104	9566	4022	12600	9198	4190	11844	8646	4483	11340	8278	4651
	22.0	30	17240	11228	3502	14198	9265	2628	13122	8559	3120	14490	9474	4064	13986	9106	4232	12600	8830	4651	11718	8646	4902
	24.0	32	18424	11228	3555	15166	9265	2661	13983	8559	3155	15498	9474	4064	14868	9106	4274	13104	9014	4777	11970	8922	5070
(1.2+1.2+5) + (1.2+1.8+1.8)	12.0	18	12359	8479	2807	8907	7194	2121	8244	6641	2500	9102	7374	3234	8769	7050	3374	8214	6644	3620	7881	6320	3761
	14.0	20	12359	8479	2807	9570	7194	2121	8907	6710	2529	9768	7374	3269	9435	7131	3410	8769	6644	3656	8436	6401	3831
	16.0	22	12359	9022	2850	10234	7194	2149	9476	6710	2558	10434	7374	3304	10101	7131	3480	9435	6644	3726	9102	6401	3867
	18.0	25	13252	9674	2894	10897	7816	2177	10044	7263	2588	11100	8022	3339	10656	7698	3480	9990	7212	3761	9546	6888	3902
	19.0	27	13699	10000	2938	11276	8231	2205	10423	7609	2617	11544	8427	3374	11100	8103	3515	10434	7617	3761	9990	7293	3902
	22.0	30	15188	9892	2938	12508	8162	2205	11560	7540	2617	12765	8346	3410	12321	8022	3550	11100	7779	3902	10323	7617	4113
	24.0	32	16230	9892	2982	13361	8162	2232	12318	7540	2647	13653	8346	3410	13098	8022	3585	11544	7941	4007	10545	7860	4253
(1.2+1.2+5) + (1.2+1.8+2.5)	12.0	18	13138	9013	3094	9469	7648	2338	8764	7059	2756	9676	7839	3565	9322	7494	3720	8732	7063	3991	8378	6719	4146
	14.0	20	13138	9013	3094	10174	7648	2338	9469	7133	2788	10384	7839	3604	10030	7580	3759	9322	7063	4030	8968	6805	4224
	16.0	22	13138	9591	3142	10879	7648	2369	10073	7133	2820	11092	7839	3643	10738	7580	3836	10030	7063	4108	9676	6805	4263
	18.0	25	14088	10284	3191	11584	8309	2400	10678	7721	2853	11800	8528	3681	11328	8183	3836	10620	7666	4146	10148	7322	4301
	19.0	27	14563	10631	3239	11987	8751	2430	11080	8089	2885	12272	8959	3720	11800	8614	3875	11092	8097	4146	10620	7753	4301
	22.0	30	16146	10515	3239	13297	8677	2430	12289	8015	2885	13570	8872	3759	13098	8528	3914	11800	8269	4301	10974	8097	4534
	24.0	32	17254	10515	3287	14203	8677	2461	13095	8015	2918	14514	8872	3759	13924	8528	3953	12272	8442	4418	11210	8356	4689
(1.2+1.2+5) + (1.2+1.8+3.5)	12.0	18	14029	9624	3286	10111	8166	2483	9358	7538	2926	10332	8370	3786	9954	8002	3950	9324	7542	4238	8946	7174	4403
	14.0	20	14029	9624	3286	10864	8166	2483	10111	7616	2961	11088	8370	3827	10710	8094	3992	9954	7542	4280	9576	7266	4485
	16.0	22	14029	10241	3337	11617	8166	2516	10756	7616	2995	11844	8370	3868	11466	8094	4074	10710	7542	4362	10332	7266	4527
	18.0	25	15043	10982	3388	12370	8873	2548	11401	8245	3029	12600	9106	3909	12096	8738	4074	11340	8186	4403	10836	7818	4568
	19.0	27	15550	11352	3440	12800	9344	2581	11832	8637	3064	13104	9566	3950	12600	9198	4115	11844	8646	4403	11340	8278	4568
	22.0	30	17240	11228	3440	14198	9265	2581	13122	8559	3064	14490	9474	3992	13986	9106	4156	12600	8830	4568	11718	8646	4815
	24.0	32	18424	11228	3491	15166	9265	2614	13983	8559	3098	15498	9474	3992	14868	9106	4197	13104	9014	4691	11970	8922	4979

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+1.2+5) + (1.2+1.8+5)	12.0	18	14029	9624	3345	10111	8166	2528	9358	7538	2979	10332	8370	3855	9954	8002	4022	9324	7542	4316	8946	7174	4483
	14.0	20	14029	9624	3345	10864	8166	2528	10111	7616	3015	11088	8370	3897	10710	8094	4064	9954	7542	4358	9576	7266	4567
	16.0	22	14029	10241	3398	11617	8166	2561	10756	7616	3050	11844	8370	3939	11466	8094	4148	10710	7542	4441	10332	7266	4609
	18.0	25	15043	10982	3450	12370	8873	2595	11401	8245	3085	12600	9106	3981	12096	8738	4148	11340	8186	4483	10836	7818	4651
	19.0	27	15550	11352	3502	12800	9344	2628	11832	8637	3120	13104	9566	4022	12600	9198	4190	11844	8646	4483	11340	8278	4651
	22.0	30	17240	11228	3502	14198	9265	2628	13122	8559	3120	14490	9474	4064	13986	9106	4232	12600	8830	4651	11718	8646	4902
	24.0	32	18424	11228	3555	15166	9265	2661	13983	8559	3155	15498	9474	4064	14868	9106	4274	13104	9014	4777	11970	8922	5070
(1.2+1.2+5) + (1.2+2.5+2.5)	12.0	18	13918	9548	3286	10030	8101	2483	9284	7478	2926	10250	8304	3786	9875	7939	3950	9250	7483	4238	8875	7118	4403
	14.0	20	13918	9548	3286	10777	8101	2483	10030	7556	2961	11000	8304	3827	10625	8030	3992	9875	7483	4280	9500	7209	4485
	16.0	22	13918	10160	3337	11524	8101	2516	10671	7556	2995	11750	8304	3868	11375	8030	4074	10625	7483	4362	10250	7209	4527
	18.0	25	14924	10894	3388	12271	8802	2548	11311	8179	3029	12500	9034	3909	12000	8669	4074	11250	8121	4403	10750	7756	4568
	19.0	27	15427	11262	3440	12698	9270	2581	11738	8569	3064	13000	9490	3950	12500	9125	4115	11750	8578	4403	11250	8213	4568
	22.0	30	17104	11139	3440	14085	9192	2581	13018	8491	3064	14375	9399	3992	13875	9034	4156	12500	8760	4568	11625	8578	4815
	24.0	32	18277	11139	3491	15046	9192	2614	13872	8491	3098	15375	9399	3992	14750	9034	4197	13000	8943	4691	11875	8851	4979
(1.2+1.2+5) + (1.2+2.5+3.5)	12.0	18	14029	9624	3345	10111	8166	2528	9358	7538	2979	10332	8370	3855	9954	8002	4022	9324	7542	4316	8946	7174	4483
	14.0	20	14029	9624	3345	10864	8166	2528	10111	7616	3015	11088	8370	3897	10710	8094	4064	9954	7542	4358	9576	7266	4567
	16.0	22	14029	10241	3398	11617	8166	2561	10756	7616	3050	11844	8370	3939	11466	8094	4148	10710	7542	4441	10332	7266	4609
	18.0	25	15043	10982	3450	12370	8873	2595	11401	8245	3085	12600	9106	3981	12096	8738	4148	11340	8186	4483	10836	7818	4651
	19.0	27	15550	11352	3502	12800	9344	2628	11832	8637	3120	13104	9566	4022	12600	9198	4190	11844	8646	4483	11340	8278	4651
	22.0	30	17240	11228	3502	14198	9265	2628	13122	8559	3120	14490	9474	4064	13986	9106	4232	12600	8830	4651	11718	8646	4902
	24.0	32	18424	11228	3555	15166	9265	2661	13983	8559	3155	15498	9474	4064	14868	9106	4274	13104	9014	4777	11970	8922	5070
(1.2+1.2+5) + (1.2+3.5+3.5)	12.0	18	14029	9624	3345	10111	8166	2528	9358	7538	2979	10332	8370	3855	9954	8002	4022	9324	7542	4316	8946	7174	4483
	14.0	20	14029	9624	3345	10864	8166	2528	10111	7616	3015	11088	8370	3897	10710	8094	4064	9954	7542	4358	9576	7266	4567
	16.0	22	14029	10241	3398	11617	8166	2561	10756	7616	3050	11844	8370	3939	11466	8094	4148	10710	7542	4441	10332	7266	4609
	18.0	25	15043	10982	3450	12370	8873	2595	11401	8245	3085	12600	9106	3981	12096	8738	4148	11340	8186	4483	10836	7818	4651
	19.0	27	15550	11352	3502	12800	9344	2628	11832	8637	3120	13104	9566	4022	12600	9198	4190	11844	8646	4483	11340	8278	4651
	22.0	30	17240	11228	3502	14198	9265	2628	13122	8559	3120	14490	9474	4064	13986	9106	4232	12600	8830	4651	11718	8646	4902
	24.0	32	18424	11228	3555	15166	9265	2661	13983	8559	3155	15498	9474	4064	14868	9106	4274	13104	9014	4777	11970	8922	5070
(1.2+1.2+5) + (1.8+1.8+1.8)	12.0	18	13027	8937	3094	9389	7583	2338	8689	6999	2756	9594	7772	3565	9243	7431	3720	8658	7004	3991	8307	6662	4146
	14.0	20	13027	8937	3094	10088	7583	2338	9389	7072	2788	10296	7772	3604	9945	7516	3759	9243	7004	4030	8892	6747	4224
	16.0	22	13027	9510	3142	10787	7583	2369	9988	7072	2820	10998	7772	3643	10647	7516	3836	9945	7004	4108	9594	6747	4263
	18.0	25	13969	10197	3191	11486	8239	2400	10587	7656	2853	11700	8456	3681	11232	8114	3836	10530	7601	4146	10062	7260	4301
	19.0	27	14440	10541	3239	11885	8676	2430	10987	8020	2885	12168	8883	3720	11700	8541	3875	10998	8029	4146	10530	7687	4301
	22.0	30	16009	10426	3239	13184	8603	2430	12185	7947	2885	13455	8797	3759	12987	8456	3914	11700	8199	4301	10881	8029	4534
	24.0	32	17108	10426	3287	14083	8603	2461	12984	7947	2918	14391	8797	3759	13806	8456	3953	12168	8370	4418	11115	8285	4689
(1.2+1.2+5) + (1.8+1.8+2.5)	12.0	18	13806	9471	3286	9950	8036	2483	9209	7418	2926	10168	8237	3786	9796	7875	3950	9176	7423	4238	8804	7061	4403
	14.0	20	13806	9471	3286	10691	8036	2483	9950	7495	2961	10912	8237	3827	10540	7966	3992	9796	7423	4280	9424	7151	4485
	16.0	22	13806	10079	3337	11432	8036	2516	10585	7495	2995	11656	8237	3868	11284	7966	4074	10540	7423	4362	10168	7151	4527
	18.0	25	14804	10807	3388	12173	8732	2548	11220	8114	3029	12400	8961	3909	11904	8599	4074	11160	8056	4403	10664	7694	4568
	19.0	27	15303	11171	3440	12597	9196	2581	11644	8500	3064	12896	9414	3950	12400	9052	4115	11656	8509	4403	11160	8147	4568
	22.0	30	16967	11050	3440	13973	9118	2581	12914	8423	3064	14260	9324	3992	13764	8961	4156	12400	8690	4568	11532	8509	4815
	24.0	32	18131	11050	3491	14925	9118	2614	13761	8423	3098	15252	9324	3992	14632	8961	4197	12896	8871	4691	11780	8780	4979
(1.2+1.2+5) + (1.8+1.8+3.5)	12.0	18	14029	9624	3345	10111	8166	2528	9358	7538	2979	10332	8370	3855	9954	8002	4022	9324	7542	4316	8946	7174	4483
	14.0	20	14029	9624	3345	10864	8166	2528	10111	7616	3015	11088	8370	3897	10710	8094	4064	9954	7542	4358	9576	7266	4567
	16.0	22	14029	10241	3398	11617	8166	2561	10756	7616	3050	11844	8370	3939	11466	8094	4148	10710	7542	4441	10332	7266	4609
	18.0	25	15043	10982	3450	12370	8873	2595	11401	8245	3085	12600	9106	3981	12096	8738	4148	11340	8186	4483	10836	7818	4651
	19.0	27	15550	11352	3502	12800	9344	2628	11832	8637	3120	13104	9566	4022	12600	9198	4190	11844	8646	4483	11340	8278	4651
	22.0	30	17240	11228	3502	14198	9265	2628	13122	8559	3120	14490	9474	4064	13986	9106	4232	12600	8830	4651	11718	8646	4902
	24.0	32	18424	11228	3555	15166	9265	2661	13983	8559	3155	15498	9474	4064	14868	9106	4274	13104	9014	4777	11970	8922	5070

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+1.2+5) + (1.8+1.8+5)	12.0	18	14029	9624	3345	10111	8166	2528	9358	7538	2979	10332	8370	3855	9954	8002	4022	9324	7542	4316	8946	7174	4483
	14.0	20	14029	9624	3345	10864	8166	2528	10111	7616	3015	11088	8370	3897	10710	8094	4064	9954	7542	4358	9576	7266	4567
	16.0	22	14029	10241	3398	11617	8166	2561	10756	7616	3050	11844	8370	3939	11466	8094	4148	10710	7542	4441	10332	7266	4609
	18.0	25	15043	10982	3450	12370	8873	2595	11401	8245	3085	12600	9106	3981	12096	8738	4148	11340	8186	4483	10836	7818	4651
	19.0	27	15550	11352	3502	12800	9344	2628	11832	8637	3120	13104	9566	4022	12600	9198	4190	11844	8646	4483	11340	8278	4651
	22.0	30	17240	11228	3502	14198	9265	2628	13122	8559	3120	14490	9474	4064	13986	9106	4232	12600	8830	4651	11718	8646	4902
	24.0	32	18424	11228	3555	15166	9265	2661	13983	8559	3155	15498	9474	4064	14868	9106	4274	13104	9014	4777	11970	8922	5070
(1.2+1.2+5) + (1.8+2.5+2.5)	12.0	18	14029	9624	3345	10111	8166	2528	9358	7538	2979	10332	8370	3855	9954	8002	4022	9324	7542	4316	8946	7174	4483
	14.0	20	14029	9624	3345	10864	8166	2528	10111	7616	3015	11088	8370	3897	10710	8094	4064	9954	7542	4358	9576	7266	4567
	16.0	22	14029	10241	3398	11617	8166	2561	10756	7616	3050	11844	8370	3939	11466	8094	4148	10710	7542	4441	10332	7266	4609
	18.0	25	15043	10982	3450	12370	8873	2595	11401	8245	3085	12600	9106	3981	12096	8738	4148	11340	8186	4483	10836	7818	4651
	19.0	27	15550	11352	3502	12800	9344	2628	11832	8637	3120	13104	9566	4022	12600	9198	4190	11844	8646	4483	11340	8278	4651
	22.0	30	17240	11228	3502	14198	9265	2628	13122	8559	3120	14490	9474	4064	13986	9106	4232	12600	8830	4651	11718	8646	4902
	24.0	32	18424	11228	3555	15166	9265	2661	13983	8559	3155	15498	9474	4064	14868	9106	4274	13104	9014	4777	11970	8922	5070
(1.2+1.2+5) + (1.8+2.5+3.5)	12.0	18	14029	9624	3345	10111	8166	2528	9358	7538	2979	10332	8370	3855	9954	8002	4022	9324	7542	4316	8946	7174	4483
	14.0	20	14029	9624	3345	10864	8166	2528	10111	7616	3015	11088	8370	3897	10710	8094	4064	9954	7542	4358	9576	7266	4567
	16.0	22	14029	10241	3398	11617	8166	2561	10756	7616	3050	11844	8370	3939	11466	8094	4148	10710	7542	4441	10332	7266	4609
	18.0	25	15043	10982	3450	12370	8873	2595	11401	8245	3085	12600	9106	3981	12096	8738	4148	11340	8186	4483	10836	7818	4651
	19.0	27	15550	11352	3502	12800	9344	2628	11832	8637	3120	13104	9566	4022	12600	9198	4190	11844	8646	4483	11340	8278	4651
	22.0	30	17240	11228	3502	14198	9265	2628	13122	8559	3120	14490	9474	4064	13986	9106	4232	12600	8830	4651	11718	8646	4902
	24.0	32	18424	11228	3555	15166	9265	2661	13983	8559	3155	15498	9474	4064	14868	9106	4274	13104	9014	4777	11970	8922	5070
(1.2+1.2+5) + (1.8+3.5+3.5)	12.0	18	14029	9624	3345	10111	8166	2528	9358	7538	2979	10332	8370	3855	9954	8002	4022	9324	7542	4316	8946	7174	4483
	14.0	20	14029	9624	3345	10864	8166	2528	10111	7616	3015	11088	8370	3897	10710	8094	4064	9954	7542	4358	9576	7266	4567
	16.0	22	14029	10241	3398	11617	8166	2561	10756	7616	3050	11844	8370	3939	11466	8094	4148	10710	7542	4441	10332	7266	4609
	18.0	25	15043	10982	3450	12370	8873	2595	11401	8245	3085	12600	9106	3981	12096	8738	4148	11340	8186	4483	10836	7818	4651
	19.0	27	15550	11352	3502	12800	9344	2628	11832	8637	3120	13104	9566	4022	12600	9198	4190	11844	8646	4483	11340	8278	4651
	22.0	30	17240	11228	3502	14198	9265	2628	13122	8559	3120	14490	9474	4064	13986	9106	4232	12600	8830	4651	11718	8646	4902
	24.0	32	18424	11228	3555	15166	9265	2661	13983	8559	3155	15498	9474	4064	14868	9106	4274	13104	9014	4777	11970	8922	5070
(1.2+1.2+5) + (2.5+2.5+2.5)	12.0	18	14029	9624	3345	10111	8166	2528	9358	7538	2979	10332	8370	3855	9954	8002	4022	9324	7542	4316	8946	7174	4483
	14.0	20	14029	9624	3345	10864	8166	2528	10111	7616	3015	11088	8370	3897	10710	8094	4064	9954	7542	4358	9576	7266	4567
	16.0	22	14029	10241	3398	11617	8166	2561	10756	7616	3050	11844	8370	3939	11466	8094	4148	10710	7542	4441	10332	7266	4609
	18.0	25	15043	10982	3450	12370	8873	2595	11401	8245	3085	12600	9106	3981	12096	8738	4148	11340	8186	4483	10836	7818	4651
	19.0	27	15550	11352	3502	12800	9344	2628	11832	8637	3120	13104	9566	4022	12600	9198	4190	11844	8646	4483	11340	8278	4651
	22.0	30	17240	11228	3502	14198	9265	2628	13122	8559	3120	14490	9474	4064	13986	9106	4232	12600	8830	4651	11718	8646	4902
	24.0	32	18424	11228	3555	15166	9265	2661	13983	8559	3155	15498	9474	4064	14868	9106	4274	13104	9014	4777	11970	8922	5070
(1.2+1.2+5) + (2.5+2.5+3.5)	12.0	18	14029	9624	3345	10111	8166	2528	9358	7538	2979	10332	8370	3855	9954	8002	4022	9324	7542	4316	8946	7174	4483
	14.0	20	14029	9624	3345	10864	8166	2528	10111	7616	3015	11088	8370	3897	10710	8094	4064	9954	7542	4358	9576	7266	4567
	16.0	22	14029	10241	3398	11617	8166	2561	10756	7616	3050	11844	8370	3939	11466	8094	4148	10710	7542	4441	10332	7266	4609
	18.0	25	15043	10982	3450	12370	8873	2595	11401	8245	3085	12600	9106	3981	12096	8738	4148	11340	8186	4483	10836	7818	4651
	19.0	27	15550	11352	3502	12800	9344	2628	11832	8637	3120	13104	9566	4022	12600	9198	4190	11844	8646	4483	11340	8278	4651
	22.0	30	17240	11228	3502	14198	9265	2628	13122	8559	3120	14490	9474	4064	13986	9106	4232	12600	8830	4651	11718	8646	4902
	24.0	32	18424	11228	3555	15166	9265	2661	13983	8559	3155	15498	9474	4064	14868	9106	4274	13104	9014	4777	11970	8922	5070
(1.2+1.8+1.8) + (1.2+1.2+1.2)	12.0	18	9353	6416	1996	6740	5444	1508	6239	5025	1778	6888	5580	2300	6636	5335	2400	6216	5028	2575	5964	4783	2675
	14.0	20	9353	6416	1996	7242	5444	1508	6740	5078	1799	7392	5580	2325	7140	5396	2425	6636	5028	2600	6384	4844	2725
	16.0	22	9353	6827	2027	7744	5444	1528	7171	5078	1820	7896	5580	2350	7644	5396	2475	7140	5028	2650	6888	4844	2750
	18.0	25	10029	7321	2058	8246	5915	1548	7601	5496	1840	8400	6071	2375	8064	5825	2475	7560	5457	2675	7224	5212	2775
	19.0	27	10367	7568	2090	8533	6229	1568	7888	5758	1861	8736	6377	2400	8400	6132	2500	7896	5764	2675	7560	5519	2775
	22.0	30	11494	7486	2090	9465	6177	1568	8748	5706	1861	9660	6316	2425	9324	6071	2525	8400	5887	2775	7812	5764	2925
	24.0	32	12282	7486	2121	10111	6177	1588	9322	5706	1882	10332	6316	2425	9912	6071	2550	8736	6009	2850	7980	5948	3025

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+1.8+1.8) + (1.2+1.2+1.8)	12.0	18	10021	6874	2132	7222	5833	1611	6684	5384	1899	7380	5979	2456	7110	5716	2563	6660	5387	2750	6390	5125	2857
	14.0	20	10021	6874	2132	7760	5833	1611	7222	5440	1921	7920	5979	2483	7650	5782	2590	7110	5387	2777	6840	5190	2910
	16.0	22	10021	7315	2165	8298	5833	1632	7683	5440	1943	8460	5979	2510	8190	5782	2643	7650	5387	2830	7380	5190	2937
	18.0	25	10745	7844	2198	8835	6338	1653	8144	5889	1966	9000	6504	2537	8640	6242	2643	8100	5847	2857	7740	5585	2964
	19.0	27	11107	8108	2232	9143	6674	1675	8451	6169	1988	9360	6833	2563	9000	6570	2670	8460	6176	2857	8100	5913	2964
	22.0	30	12315	8020	2232	10141	6618	1675	9373	6113	1988	10350	6767	2590	9990	6504	2697	9000	6307	2964	8370	6176	3124
	24.0	32	13160	8020	2265	10833	6618	1696	9988	6113	2010	11070	6767	2590	10620	6504	2723	9360	6439	3044	8550	6373	3231
(1.2+1.8+1.8) + (1.2+1.2+2.5)	12.0	18	10800	7409	2292	7784	6287	1732	7204	5803	2041	7954	6444	2640	7663	6160	2755	7178	5806	2956	6887	5523	3071
	14.0	20	10800	7409	2292	8363	6287	1732	7784	5863	2065	8536	6444	2669	8245	6231	2784	7663	5806	2985	7372	5594	3128
	16.0	22	10800	7884	2327	8943	6287	1754	8280	5863	2089	9118	6444	2698	8827	6231	2841	8245	5806	3042	7954	5594	3157
	18.0	25	11581	8454	2363	9523	6831	1777	8777	6347	2113	9700	7010	2727	9312	6727	2841	8730	6302	3071	8342	6019	3186
	19.0	27	11971	8739	2399	9854	7193	1800	9109	6649	2137	10088	7364	2755	9700	7081	2870	9118	6656	3071	8730	6373	3186
	22.0	30	13272	8644	2399	10930	7133	1800	10102	6589	2137	11155	7293	2784	10767	7010	2899	9700	6798	3186	9021	6656	3358
	24.0	32	14183	8644	2435	11675	7133	1823	10765	6589	2161	11931	7293	2784	11446	7010	2927	10088	6939	3272	9215	6869	3473
(1.2+1.8+1.8) + (1.2+1.2+3.5)	12.0	18	11914	8173	2351	8586	6935	1777	7947	6401	2094	8774	7108	2709	8453	6796	2827	7918	6405	3033	7597	6093	3151
	14.0	20	11914	8173	2351	9225	6935	1777	8586	6468	2119	9416	7108	2739	9095	6874	2857	8453	6405	3063	8132	6171	3210
	16.0	22	11914	8697	2388	9865	6935	1800	9134	6468	2143	10058	7108	2768	9737	6874	2916	9095	6405	3122	8774	6171	3240
	18.0	25	12775	9326	2425	10504	7535	1824	9682	7001	2168	10700	7733	2798	10272	7420	2916	9630	6952	3151	9202	6639	3269
	19.0	27	13205	9640	2462	10870	7935	1847	10048	7335	2193	11128	8123	2827	10700	7811	2945	10058	7342	3151	9630	7030	3269
	22.0	30	14641	9535	2462	12057	7868	1847	11144	7268	2193	12305	8045	2857	11877	7733	2974	10700	7499	3269	9951	7342	3446
	24.0	32	15645	9535	2498	12879	7868	1870	11874	7268	2217	13161	8045	2857	12626	7733	3004	11128	7655	3357	10165	7577	3563
(1.2+1.8+1.8) + (1.2+1.2+5)	12.0	18	12359	8479	2807	8907	7194	2121	8244	6641	2500	9102	7374	3234	8769	7050	3374	8214	6644	3620	7881	6320	3761
	14.0	20	12359	8479	2807	9570	7194	2121	8907	6710	2529	9768	7374	3269	9435	7131	3410	8769	6644	3656	8436	6401	3831
	16.0	22	12359	9022	2850	10234	7194	2149	9476	6710	2558	10434	7374	3304	10101	7131	3480	9435	6644	3726	9102	6401	3867
	18.0	25	13252	9674	2894	10897	7816	2177	10044	7263	2588	11100	8022	3339	10656	7698	3480	9990	7212	3761	9546	6888	3902
	19.0	27	13699	10000	2938	11276	8231	2205	10423	7609	2617	11544	8427	3374	11100	8103	3515	10434	7617	3761	9990	7293	3902
	22.0	30	15188	9892	2938	12508	8162	2205	11560	7540	2617	12765	8346	3410	12321	8022	3550	11100	7779	3902	10323	7617	4113
	24.0	32	16230	9892	2982	13361	8162	2232	12318	7540	2647	13653	8346	3410	13098	8022	3585	11544	7941	4007	10545	7860	4253
(1.2+1.8+1.8) + (1.2+1.8+1.8)	12.0	18	10689	7333	2268	7703	6222	1714	7130	5743	2020	7872	6377	2613	7584	6097	2726	7104	5747	2925	6816	5466	3039
	14.0	20	10689	7333	2268	8277	6222	1714	7703	5803	2043	8448	6377	2641	8160	6167	2755	7584	5747	2954	7296	5536	3096
	16.0	22	10689	7803	2303	8851	6222	1736	8195	5803	2067	9024	6377	2670	8736	6167	2812	8160	5747	3010	7872	5536	3124
	18.0	25	11461	8367	2338	9424	6760	1759	8687	6282	2091	9600	6938	2698	9216	6658	2812	8640	6237	3039	8256	5957	3152
	19.0	27	11848	8649	2374	9752	7119	1781	9015	6581	2115	9984	7288	2726	9600	7008	2840	9024	6588	3039	8640	6307	3152
	22.0	30	13136	8555	2374	10818	7059	1781	9998	6521	2115	11040	7218	2755	10656	6938	2868	9600	6728	3152	8928	6588	3323
	24.0	32	14037	8555	2409	11555	7059	1804	10654	6521	2138	11808	7218	2755	11328	6938	2897	9984	6868	3238	9120	6798	3436
(1.2+1.8+1.8) + (1.2+1.8+2.5)	12.0	18	11468	7867	2555	8265	6675	1931	7650	6162	2276	8446	6842	2944	8137	6542	3072	7622	6166	3296	7313	5865	3424
	14.0	20	11468	7867	2555	8881	6675	1931	8265	6226	2302	9064	6842	2976	8755	6617	3104	8137	6166	3328	7828	5940	3488
	16.0	22	11468	8372	2595	9496	6675	1956	8793	6226	2329	9682	6842	3008	9373	6617	3168	8755	6166	3392	8446	5940	3520
	18.0	25	12297	8977	2635	10112	7253	1982	9320	6740	2356	10300	7444	3040	9888	7143	3168	9270	6692	3424	8858	6391	3552
	19.0	27	12712	9280	2675	10463	7638	2007	9672	7061	2383	10712	7820	3072	10300	7519	3200	9682	7068	3424	9270	6767	3552
	22.0	30	14093	9179	2675	11606	7574	2007	10727	6996	2383	11845	7745	3104	11433	7444	3232	10300	7218	3552	9579	7068	3744
	24.0	32	15061	9179	2715	12398	7574	2032	11430	6996	2409	12669	7745	3104	12154	7444	3264	10712	7369	3648	9785	7293	3872
(1.2+1.8+1.8) + (1.2+1.8+3.5)	12.0	18	12359	8479	2747	8907	7194	2076	8244	6641	2446	9102	7374	3165	8769	7050	3302	8214	6644	3543	7881	6320	3681
	14.0	20	12359	8479	2747	9570	7194	2076	8907	6710	2475	9768	7374	3199	9435	7131	3337	8769	6644	3578	8436	6401	3750
	16.0	22	12359	9022	2790	10234	7194	2103	9476	6710	2504	10434	7374	3234	10101	7131	3406	9435	6644	3646	9102	6401	3784
	18.0	25	13252	9674	2832	10897	7816	2130	10044	7263	2533	11100	8022	3268	10656	7698	3406	9990	7212	3681	9546	6888	3818
	19.0	27	13699	10000	2875	11276	8231	2158	10423	7609	2561	11544	8427	3302	11100	8103	3440	10434	7617	3681	9990	7293	3818
	22.0	30	15188	9892	2875	12508	8162	2158	11560	7540	2561	12765	8346	3337	12321	8022	3474	11100	7779	3818	10323	7617	4025
	24.0	32	16230	9892	2918	13361	8162	2185	12318	7540	2590	13653	8346	3337	13098	8022	3509	11544	7941	3922	10545	7860	4162

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+1.8+1.8) + (1.2+1.8+5)	12.0	18	12359	8479	2807	8907	7194	2121	8244	6641	2500	9102	7374	3234	8769	7050	3374	8214	6644	3620	7881	6320	3761
	14.0	20	12359	8479	2807	9570	7194	2121	8907	6710	2529	9768	7374	3269	9435	7131	3410	8769	6644	3656	8436	6401	3831
	16.0	22	12359	9022	2850	10234	7194	2149	9476	6710	2558	10434	7374	3304	10101	7131	3480	9435	6644	3726	9102	6401	3867
	18.0	25	13252	9674	2894	10897	7816	2177	10044	7263	2588	11100	8022	3339	10656	7698	3480	9990	7212	3761	9546	6888	3902
	19.0	27	13699	10000	2938	11276	8231	2205	10423	7609	2617	11544	8427	3374	11100	8103	3515	10434	7617	3761	9990	7293	3902
	22.0	30	15188	9892	2938	12508	8162	2205	11560	7540	2617	12765	8346	3410	12321	8022	3550	11100	7779	3902	10323	7617	4113
	24.0	32	16230	9892	2982	13361	8162	2232	12318	7540	2647	13653	8346	3410	13098	8022	3585	11544	7941	4007	10545	7860	4253
(1.2+1.8+1.8) + (1.2+2.5+2.5)	12.0	18	12248	8402	2747	8827	7129	2076	8170	6581	2446	9020	7307	3165	8690	6986	3302	8140	6585	3543	7810	6263	3681
	14.0	20	12248	8402	2747	9484	7129	2076	8827	6649	2475	9680	7307	3199	9350	7066	3337	8690	6585	3578	8360	6344	3750
	16.0	22	12248	8941	2790	10141	7129	2103	9390	6649	2504	10340	7307	3234	10010	7066	3406	9350	6585	3646	9020	6344	3784
	18.0	25	13133	9587	2832	10799	7746	2130	9954	7198	2533	11000	7950	3268	10560	7629	3406	9900	7147	3681	9460	6826	3818
	19.0	27	13576	9910	2875	11174	8157	2158	10329	7540	2561	11440	8351	3302	11000	8030	3440	10340	7548	3681	9900	7227	3818
	22.0	30	15051	9802	2875	12395	8089	2158	11456	7472	2561	12650	8271	3337	12210	7950	3474	11000	7709	3818	10230	7548	4025
	24.0	32	16084	9802	2918	13240	8089	2185	12207	7472	2590	13530	8271	3337	12980	7950	3509	11440	7869	3922	10450	7789	4162
(1.2+1.8+1.8) + (1.2+2.5+3.5)	12.0	18	12359	8479	2807	8907	7194	2121	8244	6641	2500	9102	7374	3234	8769	7050	3374	8214	6644	3620	7881	6320	3761
	14.0	20	12359	8479	2807	9570	7194	2121	8907	6710	2529	9768	7374	3269	9435	7131	3410	8769	6644	3656	8436	6401	3831
	16.0	22	12359	9022	2850	10234	7194	2149	9476	6710	2558	10434	7374	3304	10101	7131	3480	9435	6644	3726	9102	6401	3867
	18.0	25	13252	9674	2894	10897	7816	2177	10044	7263	2588	11100	8022	3339	10656	7698	3480	9990	7212	3761	9546	6888	3902
	19.0	27	13699	10000	2938	11276	8231	2205	10423	7609	2617	11544	8427	3374	11100	8103	3515	10434	7617	3761	9990	7293	3902
	22.0	30	15188	9892	2938	12508	8162	2205	11560	7540	2617	12765	8346	3410	12321	8022	3550	11100	7779	3902	10323	7617	4113
	24.0	32	16230	9892	2982	13361	8162	2232	12318	7540	2647	13653	8346	3410	13098	8022	3585	11544	7941	4007	10545	7860	4253
(1.2+1.8+1.8) + (1.2+3.5+3.5)	12.0	18	12359	8479	2807	8907	7194	2121	8244	6641	2500	9102	7374	3234	8769	7050	3374	8214	6644	3620	7881	6320	3761
	14.0	20	12359	8479	2807	9570	7194	2121	8907	6710	2529	9768	7374	3269	9435	7131	3410	8769	6644	3656	8436	6401	3831
	16.0	22	12359	9022	2850	10234	7194	2149	9476	6710	2558	10434	7374	3304	10101	7131	3480	9435	6644	3726	9102	6401	3867
	18.0	25	13252	9674	2894	10897	7816	2177	10044	7263	2588	11100	8022	3339	10656	7698	3480	9990	7212	3761	9546	6888	3902
	19.0	27	13699	10000	2938	11276	8231	2205	10423	7609	2617	11544	8427	3374	11100	8103	3515	10434	7617	3761	9990	7293	3902
	22.0	30	15188	9892	2938	12508	8162	2205	11560	7540	2617	12765	8346	3410	12321	8022	3550	11100	7779	3902	10323	7617	4113
	24.0	32	16230	9892	2982	13361	8162	2232	12318	7540	2647	13653	8346	3410	13098	8022	3585	11544	7941	4007	10545	7860	4253
(1.2+1.8+1.8) + (1.8+1.8+1.8)	12.0	18	11357	7791	2555	8185	6611	1931	7575	6102	2276	8364	6776	2944	8058	6478	3072	7548	6106	3296	7242	5808	3424
	14.0	20	11357	7791	2555	8794	6611	1931	8185	6166	2302	8976	6776	2976	8670	6552	3104	8058	6106	3328	7752	5882	3488
	16.0	22	11357	8290	2595	9404	6611	1956	8707	6166	2329	9588	6776	3008	9282	6552	3168	8670	6106	3392	8364	5882	3520
	18.0	25	12178	8890	2635	10013	7183	1982	9230	6674	2356	10200	7372	3040	9792	7074	3168	9180	6627	3424	8772	6329	3552
	19.0	27	12588	9189	2675	10362	7564	2007	9578	6992	2383	10608	7744	3072	10200	7446	3200	9588	6999	3424	9180	6701	3552
	22.0	30	13957	9090	2675	11494	7500	2007	10623	6928	2383	11730	7669	3104	11322	7372	3232	10200	7148	3552	9486	6999	3744
	24.0	32	14914	9090	2715	12277	7500	2032	11320	6928	2409	12546	7669	3104	12036	7372	3264	10608	7297	3648	9690	7223	3872
(1.2+1.8+1.8) + (1.8+1.8+2.5)	12.0	18	12136	8326	2747	8747	7064	2076	8095	6521	2446	8938	7241	3165	8611	6923	3302	8066	6525	3543	7739	6206	3681
	14.0	20	12136	8326	2747	9398	7064	2076	8747	6589	2475	9592	7241	3199	9265	7002	3337	8611	6525	3578	8284	6286	3750
	16.0	22	12136	8859	2790	10049	7064	2103	9305	6589	2504	10246	7241	3234	9919	7002	3406	9265	6525	3646	8938	6286	3784
	18.0	25	13014	9500	2832	10701	7676	2130	9863	7132	2533	10900	7877	3268	10464	7559	3406	9810	7082	3681	9374	6763	3818
	19.0	27	13452	9820	2875	11073	8083	2158	10235	7472	2561	11336	8275	3302	10900	7957	3440	10246	7480	3681	9810	7161	3818
	22.0	30	14914	9713	2875	12282	8015	2158	11352	7404	2561	12535	8196	3337	12099	7877	3474	10900	7639	3818	10137	7480	4025
	24.0	32	15938	9713	2918	13120	8015	2185	12096	7404	2590	13407	8196	3337	12862	7877	3509	11336	7798	3922	10355	7718	4162
(1.2+1.8+1.8) + (1.8+1.8+3.5)	12.0	18	12359	8479	2807	8907	7194	2121	8244	6641	2500	9102	7374	3234	8769	7050	3374	8214	6644	3620	7881	6320	3761
	14.0	20	12359	8479	2807	9570	7194	2121	8907	6710	2529	9768	7374	3269	9435	7131	3410	8769	6644	3656	8436	6401	3831
	16.0	22	12359	9022	2850	10234	7194	2149	9476	6710	2558	10434	7374	3304	10101	7131	3480	9435	6644	3726	9102	6401	3867
	18.0	25	13252	9674	2894	10897	7816	2177	10044	7263	2588	11100	8022	3339	10656	7698	3480	9990	7212	3761	9546	6888	3902
	19.0	27	13699	10000	2938	11276	8231	2205	10423	7609	2617	11544	8427	3374	11100	8103	3515	10434	7617	3761	9990	7293	3902
	22.0	30	15188	9892	2938	12508	8162	2205	11560	7540	2617	12765	8346	3410	12321	8022	3550	11100	7779	3902	10323	7617	4113
	24.0	32	16230	9892	2982	13361	8162	2232	12318	7540	2647	13653	8346	3410	13098	8022	3585	11544	7941	4007	10545	7860	4253

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																			
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+1.8+1.8) + (1.8+1.8+5)	12.0	18	12359	8479	2807	8907	7194	2121	8244	6641	2500	9102	7374	3234	8769	7050	3374	8214	6644	3620	7881	6320	3761
	14.0	20	12359	8479	2807	9570	7194	2121	8907	6710	2529	9768	7374	3269	9435	7131	3410	8769	6644	3656	8436	6401	3831
	16.0	22	12359	9022	2850	10234	7194	2149	9476	6710	2558	10434	7374	3304	10101	7131	3480	9435	6644	3726	9102	6401	3867
	18.0	25	13252	9674	2894	10897	7816	2177	10044	7263	2588	11100	8022	3339	10656	7698	3480	9990	7212	3761	9546	6888	3902
	19.0	27	13699	10000	2938	11276	8231	2205	10423	7609	2617	11544	8427	3374	11100	8103	3515	10434	7617	3761	9990	7293	3902
	22.0	30	15188	9892	2938	12508	8162	2205	11560	7540	2617	12765	8346	3410	12321	8022	3550	11100	7779	3902	10323	7617	4113
	24.0	32	16230	9892	2982	13361	8162	2232	12318	7540	2647	13653	8346	3410	13098	8022	3585	11544	7941	4007	10545	7860	4253
(1.2+1.8+1.8) + (1.8+2.5+2.5)	12.0	18	12359	8479	2807	8907	7194	2121	8244	6641	2500	9102	7374	3234	8769	7050	3374	8214	6644	3620	7881	6320	3761
	14.0	20	12359	8479	2807	9570	7194	2121	8907	6710	2529	9768	7374	3269	9435	7131	3410	8769	6644	3656	8436	6401	3831
	16.0	22	12359	9022	2850	10234	7194	2149	9476	6710	2558	10434	7374	3304	10101	7131	3480	9435	6644	3726	9102	6401	3867
	18.0	25	13252	9674	2894	10897	7816	2177	10044	7263	2588	11100	8022	3339	10656	7698	3480	9990	7212	3761	9546	6888	3902
	19.0	27	13699	10000	2938	11276	8231	2205	10423	7609	2617	11544	8427	3374	11100	8103	3515	10434	7617	3761	9990	7293	3902
	22.0	30	15188	9892	2938	12508	8162	2205	11560	7540	2617	12765	8346	3410	12321	8022	3550	11100	7779	3902	10323	7617	4113
	24.0	32	16230	9892	2982	13361	8162	2232	12318	7540	2647	13653	8346	3410	13098	8022	3585	11544	7941	4007	10545	7860	4253
(1.2+1.8+1.8) + (1.8+2.5+3.5)	12.0	18	12359	8479	2807	8907	7194	2121	8244	6641	2500	9102	7374	3234	8769	7050	3374	8214	6644	3620	7881	6320	3761
	14.0	20	12359	8479	2807	9570	7194	2121	8907	6710	2529	9768	7374	3269	9435	7131	3410	8769	6644	3656	8436	6401	3831
	16.0	22	12359	9022	2850	10234	7194	2149	9476	6710	2558	10434	7374	3304	10101	7131	3480	9435	6644	3726	9102	6401	3867
	18.0	25	13252	9674	2894	10897	7816	2177	10044	7263	2588	11100	8022	3339	10656	7698	3480	9990	7212	3761	9546	6888	3902
	19.0	27	13699	10000	2938	11276	8231	2205	10423	7609	2617	11544	8427	3374	11100	8103	3515	10434	7617	3761	9990	7293	3902
	22.0	30	15188	9892	2938	12508	8162	2205	11560	7540	2617	12765	8346	3410	12321	8022	3550	11100	7779	3902	10323	7617	4113
	24.0	32	16230	9892	2982	13361	8162	2232	12318	7540	2647	13653	8346	3410	13098	8022	3585	11544	7941	4007	10545	7860	4253
(1.2+1.8+1.8) + (1.8+3.5+3.5)	12.0	18	12359	8479	2807	8907	7194	2121	8244	6641	2500	9102	7374	3234	8769	7050	3374	8214	6644	3620	7881	6320	3761
	14.0	20	12359	8479	2807	9570	7194	2121	8907	6710	2529	9768	7374	3269	9435	7131	3410	8769	6644	3656	8436	6401	3831
	16.0	22	12359	9022	2850	10234	7194	2149	9476	6710	2558	10434	7374	3304	10101	7131	3480	9435	6644	3726	9102	6401	3867
	18.0	25	13252	9674	2894	10897	7816	2177	10044	7263	2588	11100	8022	3339	10656	7698	3480	9990	7212	3761	9546	6888	3902
	19.0	27	13699	10000	2938	11276	8231	2205	10423	7609	2617	11544	8427	3374	11100	8103	3515	10434	7617	3761	9990	7293	3902
	22.0	30	15188	9892	2938	12508	8162	2205	11560	7540	2617	12765	8346	3410	12321	8022	3550	11100	7779	3902	10323	7617	4113
	24.0	32	16230	9892	2982	13361	8162	2232	12318	7540	2647	13653	8346	3410	13098	8022	3585	11544	7941	4007	10545	7860	4253
(1.2+1.8+1.8) + (2.5+2.5+2.5)	12.0	18	12359	8479	2807	8907	7194	2121	8244	6641	2500	9102	7374	3234	8769	7050	3374	8214	6644	3620	7881	6320	3761
	14.0	20	12359	8479	2807	9570	7194	2121	8907	6710	2529	9768	7374	3269	9435	7131	3410	8769	6644	3656	8436	6401	3831
	16.0	22	12359	9022	2850	10234	7194	2149	9476	6710	2558	10434	7374	3304	10101	7131	3480	9435	6644	3726	9102	6401	3867
	18.0	25	13252	9674	2894	10897	7816	2177	10044	7263	2588	11100	8022	3339	10656	7698	3480	9990	7212	3761	9546	6888	3902
	19.0	27	13699	10000	2938	11276	8231	2205	10423	7609	2617	11544	8427	3374	11100	8103	3515	10434	7617	3761	9990	7293	3902
	22.0	30	15188	9892	2938	12508	8162	2205	11560	7540	2617	12765	8346	3410	12321	8022	3550	11100	7779	3902	10323	7617	4113
	24.0	32	16230	9892	2982	13361	8162	2232	12318	7540	2647	13653	8346	3410	13098	8022	3585	11544	7941	4007	10545	7860	4253
(1.2+1.8+1.8) + (2.5+2.5+3.5)	12.0	18	12359	8479	2807	8907	7194	2121	8244	6641	2500	9102	7374	3234	8769	7050	3374	8214	6644	3620	7881	6320	3761
	14.0	20	12359	8479	2807	9570	7194	2121	8907	6710	2529	9768	7374	3269	9435	7131	3410	8769	6644	3656	8436	6401	3831
	16.0	22	12359	9022	2850	10234	7194	2149	9476	6710	2558	10434	7374	3304	10101	7131	3480	9435	6644	3726	9102	6401	3867
	18.0	25	13252	9674	2894	10897	7816	2177	10044	7263	2588	11100	8022	3339	10656	7698	3480	9990	7212	3761	9546	6888	3902
	19.0	27	13699	10000	2938	11276	8231	2205	10423	7609	2617	11544	8427	3374	11100	8103	3515	10434	7617	3761	9990	7293	3902
	22.0	30	15188	9892	2938	12508	8162	2205	11560	7540	2617	12765	8346	3410	12321	8022	3550	11100	7779	3902	10323	7617	4113
	24.0	32	16230	9892	2982	13361	8162	2232	12318	7540	2647	13653	8346	3410	13098	8022	3585	11544	7941	4007	10545	7860	4253
(1.2+1.8+2.5) + (1.2+1.2+1.2)	12.0	18	10132	6951	2284	7302	5898	1726	6758	5444	2034	7462	6045	2631	7189	5779	2746	6734	5447	2946	6461	5182	3060
	14.0	20	10132	6951	2284	7846	5898	1726	7302	5501	2058	8008	6045	2660	7735	5846	2774	7189	5447	2974	6916	5248	3117
	16.0	22	10132	7396	2319	8390	5898	1748	7768	5501	2082	8554	6045	2688	8281	5846	2831	7735	5447	3032	7462	5248	3146
	18.0	25	10865	7931	2355	8934	6408	1771	8234	5954	2106	9100	6577	2717	8736	6311	2831	8190	5912	3060	7826	5647	3175
	19.0	27	11231	8198	2391	9244	6748	1794	8545	6238	2129	9464	6909	2746	9100	6643	2860	8554	6244	3060	8190	5979	3175
	22.0	30	12451	8109	2391	10254	6692	1794	9477	6181	2129	10465	6842	2774	10101	6577	2889	9100	6377	3175	8463	6244	3346
	24.0	32	13306	8109	2426	10953	6692	1816	10099	6181	2153	11193	6842	2774	10738	6577	2917	9464	6510	3260	8645	6444	3461

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+1.8+2.5) + (1.2+1.2+1.8)	12.0	18	10800	7409	2419	7784	6287	1828	7204	5803	2155	7954	6444	2788	7663	6160	2909	7178	5806	3121	6887	5523	3242
	14.0	20	10800	7409	2419	8363	6287	1828	7784	5863	2180	8536	6444	2818	8245	6231	2939	7663	5806	3151	7372	5594	3303
	16.0	22	10800	7884	2457	8943	6287	1852	8280	5863	2205	9118	6444	2848	8827	6231	3000	8245	5806	3212	7954	5594	3333
	18.0	25	11581	8454	2495	9523	6831	1876	8777	6347	2231	9700	7010	2879	9312	6727	3000	8730	6302	3242	8342	6019	3363
	19.0	27	11971	8739	2533	9854	7193	1900	9109	6649	2256	10088	7364	2909	9700	7081	3030	9118	6656	3242	8730	6373	3363
	22.0	30	13272	8644	2533	10930	7133	1900	10102	6589	2256	11155	7293	2939	10767	7010	3060	9700	6798	3363	9021	6656	3545
	24.0	32	14183	8644	2570	11675	7133	1924	10765	6589	2281	11931	7293	2939	11446	7010	3091	10088	6939	3454	9215	6869	3666
(1.2+1.8+2.5) + (1.2+1.2+2.5)	12.0	18	11580	7944	2579	8345	6740	1949	7724	6222	2297	8528	6909	2972	8216	6605	3101	7696	6225	3327	7384	5922	3456
	14.0	20	11580	7944	2579	8967	6740	1949	8345	6287	2324	9152	6909	3004	8840	6681	3133	8216	6225	3359	7904	5998	3521
	16.0	22	11580	8453	2619	9588	6740	1975	8878	6287	2351	9776	6909	3036	9464	6681	3198	8840	6225	3424	8528	5998	3553
	18.0	25	12417	9064	2660	10210	7324	2000	9411	6805	2378	10400	7516	3069	9984	7212	3198	9360	6757	3456	8944	6453	3585
	19.0	27	12835	9370	2700	10565	7712	2026	9766	7129	2405	10816	7896	3101	10400	7592	3230	9776	7136	3456	9360	6833	3585
	22.0	30	14230	9268	2700	11719	7648	2026	10831	7064	2405	11960	7820	3133	11544	7516	3262	10400	7288	3585	9672	7136	3779
	24.0	32	15207	9268	2740	12518	7648	2051	11541	7064	2432	12792	7820	3133	12272	7516	3295	10816	7440	3682	9880	7364	3908
(1.2+1.8+2.5) + (1.2+1.2+3.5)	12.0	18	12693	8708	2639	9148	7388	1994	8467	6820	2350	9348	7573	3041	9006	7240	3173	8436	6824	3404	8094	6491	3536
	14.0	20	12693	8708	2639	9829	7388	1994	9148	6891	2378	10032	7573	3074	9690	7323	3206	9006	6824	3437	8664	6574	3602
	16.0	22	12693	9266	2680	10510	7388	2020	9732	6891	2405	10716	7573	3107	10374	7323	3272	9690	6824	3503	9348	6574	3636
	18.0	25	13610	9936	2721	11191	8028	2047	10316	7459	2433	11400	8239	3140	10944	7906	3272	10260	7407	3536	9804	7074	3669
	19.0	27	14069	10271	2763	11581	8454	2073	10705	7815	2461	11856	8655	3173	11400	8322	3305	10716	7823	3536	10260	7490	3669
	22.0	30	15599	10159	2763	12846	8383	2073	11873	7744	2461	13110	8572	3206	12654	8239	3338	11400	7989	3669	10602	7823	3867
	24.0	32	16669	10159	2804	13722	8383	2099	12651	7744	2488	14022	8572	3206	13452	8239	3371	11856	8156	3768	10830	8072	3999
(1.2+1.8+2.5) + (1.2+1.2+5)	12.0	18	13138	9013	3094	9469	7648	2338	8764	7059	2756	9676	7839	3565	9322	7494	3720	8732	7063	3991	8378	6719	4146
	14.0	20	13138	9013	3094	10174	7648	2338	9469	7133	2788	10384	7839	3604	10030	7580	3759	9322	7063	4030	8968	6805	4224
	16.0	22	13138	9591	3142	10879	7648	2369	10073	7133	2820	11092	7839	3643	10738	7580	3836	10030	7063	4108	9676	6805	4263
	18.0	25	14088	10284	3191	11584	8309	2400	10678	7721	2853	11800	8528	3681	11328	8183	3836	10620	7666	4146	10148	7322	4301
	19.0	27	14563	10631	3239	11987	8751	2430	11080	8089	2885	12272	8959	3720	11800	8614	3875	11092	8097	4146	10620	7753	4301
	22.0	30	16146	10515	3239	13297	8677	2430	12289	8015	2885	13570	8872	3759	13098	8528	3914	11800	8269	4301	10974	8097	4534
	24.0	32	17254	10515	3287	14203	8677	2461	13095	8015	2918	14514	8872	3759	13924	8528	3953	12272	8442	4418	11210	8356	4689
(1.2+1.8+2.5) + (1.2+1.8+1.8)	12.0	18	11468	7867	2555	8265	6675	1931	7650	6162	2276	8446	6842	2944	8137	6542	3072	7622	6166	3296	7313	5865	3424
	14.0	20	11468	7867	2555	8881	6675	1931	8265	6226	2302	9064	6842	2976	8755	6617	3104	8137	6166	3328	7828	5940	3488
	16.0	22	11468	8372	2595	9496	6675	1956	8793	6226	2329	9682	6842	3008	9373	6617	3168	8755	6166	3392	8446	5940	3520
	18.0	25	12297	8977	2635	10112	7253	1982	9320	6740	2356	10300	7444	3040	9888	7143	3168	9270	6692	3424	8858	6391	3552
	19.0	27	12712	9280	2675	10463	7638	2007	9672	7061	2383	10712	7820	3072	10300	7519	3200	9682	7068	3424	9270	6767	3552
	22.0	30	14093	9179	2675	11606	7574	2007	10727	6996	2383	11845	7745	3104	11433	7444	3232	10300	7218	3552	9579	7068	3744
	24.0	32	15061	9179	2715	12398	7574	2032	11430	6996	2409	12669	7745	3104	12154	7444	3264	10712	7369	3648	9785	7293	3872
(1.2+1.8+2.5) + (1.2+1.8+2.5)	12.0	18	12248	8402	2842	8827	7129	2148	8170	6581	2532	9020	7307	3275	8690	6986	3418	8140	6585	3667	7810	6263	3809
	14.0	20	12248	8402	2842	9484	7129	2148	8827	6649	2561	9680	7307	3311	9350	7066	3453	8690	6585	3702	8360	6344	3880
	16.0	22	12248	8941	2887	10141	7129	2176	9390	6649	2591	10340	7307	3346	10010	7066	3524	9350	6585	3774	9020	6344	3916
	18.0	25	13133	9587	2931	10799	7746	2205	9954	7198	2621	11000	7950	3382	10560	7629	3524	9900	7147	3809	9460	6826	3952
	19.0	27	13576	9910	2976	11174	8157	2233	10329	7540	2651	11440	8351	3418	11000	8030	3560	10340	7548	3809	9900	7227	3952
	22.0	30	15051	9802	2976	12395	8089	2233	11456	7472	2651	12650	8271	3453	12210	7950	3596	11000	7709	3952	10230	7548	4165
	24.0	32	16084	9802	3020	13240	8089	2261	12207	7472	2680	13530	8271	3453	12980	7950	3631	11440	7869	4058	10450	7789	4308
(1.2+1.8+2.5) + (1.2+1.8+3.5)	12.0	18	13138	9013	3034	9469	7648	2293	8764	7059	2702	9676	7839	3496	9322	7494	3648	8732	7063	3914	8378	6719	4066
	14.0	20	13138	9013	3034	10174	7648	2293	9469	7133	2734	10384	7839	3534	10030	7580	3686	9322	7063	3952	8968	6805	4142
	16.0	22	13138	9591	3081	10879	7648	2323	10073	7133	2766	11092	7839	3572	10738	7580	3762	10030	7063	4028	9676	6805	4180
	18.0	25	14088	10284	3129	11584	8309	2353	10678	7721	2798	11800	8528	3610	11328	8183	3762	10620	7666	4066	10148	7322	4218
	19.0	27	14563	10631	3176	11987	8751	2383	11080	8089	2829	12272	8959	3648	11800	8614	3800	11092	8097	4066	10620	7753	4218
	22.0	30	16146	10515	3176	13297	8677	2383	12289	8015	2829	13570	8872	3686	13098	8528	3838	11800	8269	4218	10974	8097	4446
	24.0	32	17254	10515	3224	14203	8677	2413	13095	8015	2861	14514	8872	3686	13924	8528	3876	12272	8442	4332	11210	8356	4598

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+1.8+2.5) + (1.2+1.8+5)	12.0	18	13138	9013	3094	9469	7648	2338	8764	7059	2756	9676	7839	3565	9322	7494	3720	8732	7063	3991	8378	6719	4146
	14.0	20	13138	9013	3094	10174	7648	2338	9469	7133	2788	10384	7839	3604	10030	7580	3759	9322	7063	4030	8968	6805	4224
	16.0	22	13138	9591	3142	10879	7648	2369	10073	7133	2820	11092	7839	3643	10738	7580	3836	10030	7063	4108	9676	6805	4263
	18.0	25	14088	10284	3191	11584	8309	2400	10678	7721	2853	11800	8528	3681	11328	8183	3836	10620	7666	4146	10148	7322	4301
	19.0	27	14563	10631	3239	11987	8751	2430	11080	8089	2885	12272	8959	3720	11800	8614	3875	11092	8097	4146	10620	7753	4301
	22.0	30	16146	10515	3239	13297	8677	2430	12289	8015	2885	13570	8872	3759	13098	8528	3914	11800	8269	4301	10974	8097	4534
	24.0	32	17254	10515	3287	14203	8677	2461	13095	8015	2918	14514	8872	3759	13924	8528	3953	12272	8442	4418	11210	8356	4689
(1.2+1.8+2.5) + (1.2+2.5+2.5)	12.0	18	13027	8937	3034	9389	7583	2293	8689	6999	2702	9594	7772	3496	9243	7431	3648	8658	7004	3914	8307	6662	4066
	14.0	20	13027	8937	3034	10088	7583	2293	9389	7072	2734	10296	7772	3534	9945	7516	3686	9243	7004	3952	8892	6747	4142
	16.0	22	13027	9510	3081	10787	7583	2323	9988	7072	2766	10998	7772	3572	10647	7516	3762	9945	7004	4028	9594	6747	4180
	18.0	25	13969	10197	3129	11486	8239	2353	10587	7656	2798	11700	8456	3610	11232	8114	3762	10530	7601	4066	10062	7260	4218
	19.0	27	14440	10541	3176	11885	8676	2383	10987	8020	2829	12168	8883	3648	11700	8541	3800	10998	8029	4066	10530	7687	4218
	22.0	30	16009	10426	3176	13184	8603	2383	12185	7947	2829	13455	8797	3686	12987	8456	3838	11700	8199	4218	10881	8029	4446
	24.0	32	17108	10426	3224	14083	8603	2413	12984	7947	2861	14391	8797	3686	13806	8456	3876	12168	8370	4332	11115	8285	4598
(1.2+1.8+2.5) + (1.2+2.5+3.5)	12.0	18	13138	9013	3094	9469	7648	2338	8764	7059	2756	9676	7839	3565	9322	7494	3720	8732	7063	3991	8378	6719	4146
	14.0	20	13138	9013	3094	10174	7648	2338	9469	7133	2788	10384	7839	3604	10030	7580	3759	9322	7063	4030	8968	6805	4224
	16.0	22	13138	9591	3142	10879	7648	2369	10073	7133	2820	11092	7839	3643	10738	7580	3836	10030	7063	4108	9676	6805	4263
	18.0	25	14088	10284	3191	11584	8309	2400	10678	7721	2853	11800	8528	3681	11328	8183	3836	10620	7666	4146	10148	7322	4301
	19.0	27	14563	10631	3239	11987	8751	2430	11080	8089	2885	12272	8959	3720	11800	8614	3875	11092	8097	4146	10620	7753	4301
	22.0	30	16146	10515	3239	13297	8677	2430	12289	8015	2885	13570	8872	3759	13098	8528	3914	11800	8269	4301	10974	8097	4534
	24.0	32	17254	10515	3287	14203	8677	2461	13095	8015	2918	14514	8872	3759	13924	8528	3953	12272	8442	4418	11210	8356	4689
(1.2+1.8+2.5) + (1.2+3.5+3.5)	12.0	18	13138	9013	3094	9469	7648	2338	8764	7059	2756	9676	7839	3565	9322	7494	3720	8732	7063	3991	8378	6719	4146
	14.0	20	13138	9013	3094	10174	7648	2338	9469	7133	2788	10384	7839	3604	10030	7580	3759	9322	7063	4030	8968	6805	4224
	16.0	22	13138	9591	3142	10879	7648	2369	10073	7133	2820	11092	7839	3643	10738	7580	3836	10030	7063	4108	9676	6805	4263
	18.0	25	14088	10284	3191	11584	8309	2400	10678	7721	2853	11800	8528	3681	11328	8183	3836	10620	7666	4146	10148	7322	4301
	19.0	27	14563	10631	3239	11987	8751	2430	11080	8089	2885	12272	8959	3720	11800	8614	3875	11092	8097	4146	10620	7753	4301
	22.0	30	16146	10515	3239	13297	8677	2430	12289	8015	2885	13570	8872	3759	13098	8528	3914	11800	8269	4301	10974	8097	4534
	24.0	32	17254	10515	3287	14203	8677	2461	13095	8015	2918	14514	8872	3759	13924	8528	3953	12272	8442	4418	11210	8356	4689
(1.2+1.8+2.5) + (1.8+1.8+1.8)	12.0	18	12136	8326	2842	8747	7064	2148	8095	6521	2532	8938	7241	3275	8611	6923	3418	8066	6525	3667	7739	6206	3809
	14.0	20	12136	8326	2842	9398	7064	2148	8747	6589	2561	9592	7241	3311	9265	7002	3453	8611	6525	3702	8284	6286	3880
	16.0	22	12136	8859	2887	10049	7064	2176	9305	6589	2591	10246	7241	3346	9919	7002	3524	9265	6525	3774	8938	6286	3916
	18.0	25	13014	9500	2931	10701	7676	2205	9863	7132	2621	10900	7877	3382	10464	7559	3524	9810	7082	3809	9374	6763	3952
	19.0	27	13452	9820	2976	11073	8083	2233	10235	7472	2651	11336	8275	3418	10900	7957	3560	10246	7480	3809	9810	7161	3952
	22.0	30	14914	9713	2976	12282	8015	2233	11352	7404	2651	12535	8196	3453	12099	7877	3596	10900	7639	3952	10137	7480	4165
	24.0	32	15938	9713	3020	13120	8015	2261	12096	7404	2680	13407	8196	3453	12862	7877	3631	11336	7798	4058	10355	7718	4308
(1.2+1.8+2.5) + (1.8+1.8+2.5)	12.0	18	12916	8860	3034	9308	7518	2293	8615	6940	2702	9512	7706	3496	9164	7367	3648	8584	6944	3914	8236	6605	4066
	14.0	20	12916	8860	3034	10001	7518	2293	9308	7012	2734	10208	7706	3534	9860	7452	3686	9164	6944	3952	8816	6690	4142
	16.0	22	12916	9428	3081	10695	7518	2323	9902	7012	2766	10904	7706	3572	10556	7452	3762	9860	6944	4028	9512	6690	4180
	18.0	25	13849	10110	3129	11388	8169	2353	10497	7590	2798	11600	8383	3610	11136	8045	3762	10440	7537	4066	9976	7198	4218
	19.0	27	14316	10451	3176	11784	8602	2383	10893	7952	2829	12064	8807	3648	11600	8468	3800	10904	7960	4066	10440	7621	4218
	22.0	30	15872	10337	3176	13071	8530	2383	12081	7879	2829	13340	8722	3686	12876	8383	3838	11600	8129	4218	10788	7960	4446
	24.0	32	16961	10337	3224	13962	8530	2413	12873	7879	2861	14268	8722	3686	13688	8383	3876	12064	8299	4332	11020	8214	4598
(1.2+1.8+2.5) + (1.8+1.8+3.5)	12.0	18	13138	9013	3094	9469	7648	2338	8764	7059	2756	9676	7839	3565	9322	7494	3720	8732	7063	3991	8378	6719	4146
	14.0	20	13138	9013	3094	10174	7648	2338	9469	7133	2788	10384	7839	3604	10030	7580	3759	9322	7063	4030	8968	6805	4224
	16.0	22	13138	9591	3142	10879	7648	2369	10073	7133	2820	11092	7839	3643	10738	7580	3836	10030	7063	4108	9676	6805	4263
	18.0	25	14088	10284	3191	11584	8309	2400	10678	7721	2853	11800	8528	3681	11328	8183	3836	10620	7666	4146	10148	7322	4301
	19.0	27	14563	10631	3239	11987	8751	2430	11080	8089	2885	12272	8959	3720	11800	8614	3875	11092	8097	4146	10620	7753	4301
	22.0	30	16146	10515	3239	13297	8677	2430	12289	8015	2885	13570	8872	3759	13098	8528	3914	11800	8269	4301	10974	8097	4534
	24.0	32	17254	10515	3287	14203	8677	2461	13095	8015	2918	14514	8872	3759	13924	8528	3953	12272	8442	4418	11210	8356	4689

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+1.8+2.5) + (1.8+1.8+5)	12.0	18	13138	9013	3094	9469	7648	2338	8764	7059	2756	9676	7839	3565	9322	7494	3720	8732	7063	3991	8378	6719	4146
	14.0	20	13138	9013	3094	10174	7648	2338	9469	7133	2788	10384	7839	3604	10030	7580	3759	9322	7063	4030	8968	6805	4224
	16.0	22	13138	9591	3142	10879	7648	2369	10073	7133	2820	11092	7839	3643	10738	7580	3836	10030	7063	4108	9676	6805	4263
	18.0	25	14088	10284	3191	11584	8309	2400	10678	7721	2853	11800	8528	3681	11328	8183	3836	10620	7666	4146	10148	7322	4301
	19.0	27	14563	10631	3239	11987	8751	2430	11080	8089	2885	12272	8959	3720	11800	8614	3875	11092	8097	4146	10620	7753	4301
	22.0	30	16146	10515	3239	13297	8677	2430	12289	8015	2885	13570	8872	3759	13098	8528	3914	11800	8269	4301	10974	8097	4534
	24.0	32	17254	10515	3287	14203	8677	2461	13095	8015	2918	14514	8872	3759	13924	8528	3953	12272	8442	4418	11210	8356	4689
(1.2+1.8+2.5) + (1.8+2.5+2.5)	12.0	18	13138	9013	3094	9469	7648	2338	8764	7059	2756	9676	7839	3565	9322	7494	3720	8732	7063	3991	8378	6719	4146
	14.0	20	13138	9013	3094	10174	7648	2338	9469	7133	2788	10384	7839	3604	10030	7580	3759	9322	7063	4030	8968	6805	4224
	16.0	22	13138	9591	3142	10879	7648	2369	10073	7133	2820	11092	7839	3643	10738	7580	3836	10030	7063	4108	9676	6805	4263
	18.0	25	14088	10284	3191	11584	8309	2400	10678	7721	2853	11800	8528	3681	11328	8183	3836	10620	7666	4146	10148	7322	4301
	19.0	27	14563	10631	3239	11987	8751	2430	11080	8089	2885	12272	8959	3720	11800	8614	3875	11092	8097	4146	10620	7753	4301
	22.0	30	16146	10515	3239	13297	8677	2430	12289	8015	2885	13570	8872	3759	13098	8528	3914	11800	8269	4301	10974	8097	4534
	24.0	32	17254	10515	3287	14203	8677	2461	13095	8015	2918	14514	8872	3759	13924	8528	3953	12272	8442	4418	11210	8356	4689
(1.2+1.8+2.5) + (1.8+2.5+3.5)	12.0	18	13138	9013	3094	9469	7648	2338	8764	7059	2756	9676	7839	3565	9322	7494	3720	8732	7063	3991	8378	6719	4146
	14.0	20	13138	9013	3094	10174	7648	2338	9469	7133	2788	10384	7839	3604	10030	7580	3759	9322	7063	4030	8968	6805	4224
	16.0	22	13138	9591	3142	10879	7648	2369	10073	7133	2820	11092	7839	3643	10738	7580	3836	10030	7063	4108	9676	6805	4263
	18.0	25	14088	10284	3191	11584	8309	2400	10678	7721	2853	11800	8528	3681	11328	8183	3836	10620	7666	4146	10148	7322	4301
	19.0	27	14563	10631	3239	11987	8751	2430	11080	8089	2885	12272	8959	3720	11800	8614	3875	11092	8097	4146	10620	7753	4301
	22.0	30	16146	10515	3239	13297	8677	2430	12289	8015	2885	13570	8872	3759	13098	8528	3914	11800	8269	4301	10974	8097	4534
	24.0	32	17254	10515	3287	14203	8677	2461	13095	8015	2918	14514	8872	3759	13924	8528	3953	12272	8442	4418	11210	8356	4689
(1.2+1.8+2.5) + (1.8+3.5+3.5)	12.0	18	13138	9013	3094	9469	7648	2338	8764	7059	2756	9676	7839	3565	9322	7494	3720	8732	7063	3991	8378	6719	4146
	14.0	20	13138	9013	3094	10174	7648	2338	9469	7133	2788	10384	7839	3604	10030	7580	3759	9322	7063	4030	8968	6805	4224
	16.0	22	13138	9591	3142	10879	7648	2369	10073	7133	2820	11092	7839	3643	10738	7580	3836	10030	7063	4108	9676	6805	4263
	18.0	25	14088	10284	3191	11584	8309	2400	10678	7721	2853	11800	8528	3681	11328	8183	3836	10620	7666	4146	10148	7322	4301
	19.0	27	14563	10631	3239	11987	8751	2430	11080	8089	2885	12272	8959	3720	11800	8614	3875	11092	8097	4146	10620	7753	4301
	22.0	30	16146	10515	3239	13297	8677	2430	12289	8015	2885	13570	8872	3759	13098	8528	3914	11800	8269	4301	10974	8097	4534
	24.0	32	17254	10515	3287	14203	8677	2461	13095	8015	2918	14514	8872	3759	13924	8528	3953	12272	8442	4418	11210	8356	4689
(1.2+1.8+2.5) + (2.5+2.5+2.5)	12.0	18	13138	9013	3094	9469	7648	2338	8764	7059	2756	9676	7839	3565	9322	7494	3720	8732	7063	3991	8378	6719	4146
	14.0	20	13138	9013	3094	10174	7648	2338	9469	7133	2788	10384	7839	3604	10030	7580	3759	9322	7063	4030	8968	6805	4224
	16.0	22	13138	9591	3142	10879	7648	2369	10073	7133	2820	11092	7839	3643	10738	7580	3836	10030	7063	4108	9676	6805	4263
	18.0	25	14088	10284	3191	11584	8309	2400	10678	7721	2853	11800	8528	3681	11328	8183	3836	10620	7666	4146	10148	7322	4301
	19.0	27	14563	10631	3239	11987	8751	2430	11080	8089	2885	12272	8959	3720	11800	8614	3875	11092	8097	4146	10620	7753	4301
	22.0	30	16146	10515	3239	13297	8677	2430	12289	8015	2885	13570	8872	3759	13098	8528	3914	11800	8269	4301	10974	8097	4534
	24.0	32	17254	10515	3287	14203	8677	2461	13095	8015	2918	14514	8872	3759	13924	8528	3953	12272	8442	4418	11210	8356	4689
(1.2+1.8+2.5) + (2.5+2.5+3.5)	12.0	18	13138	9013	3094	9469	7648	2338	8764	7059	2756	9676	7839	3565	9322	7494	3720	8732	7063	3991	8378	6719	4146
	14.0	20	13138	9013	3094	10174	7648	2338	9469	7133	2788	10384	7839	3604	10030	7580	3759	9322	7063	4030	8968	6805	4224
	16.0	22	13138	9591	3142	10879	7648	2369	10073	7133	2820	11092	7839	3643	10738	7580	3836	10030	7063	4108	9676	6805	4263
	18.0	25	14088	10284	3191	11584	8309	2400	10678	7721	2853	11800	8528	3681	11328	8183	3836	10620	7666	4146	10148	7322	4301
	19.0	27	14563	10631	3239	11987	8751	2430	11080	8089	2885	12272	8959	3720	11800	8614	3875	11092	8097	4146	10620	7753	4301
	22.0	30	16146	10515	3239	13297	8677	2430	12289	8015	2885	13570	8872	3759	13098	8528	3914	11800	8269	4301	10974	8097	4534
	24.0	32	17254	10515	3287	14203	8677	2461	13095	8015	2918	14514	8872	3759	13924	8528	3953	12272	8442	4418	11210	8356	4689
(1.2+1.8+3.5) + (1.2+1.2+1.2)	12.0	18	11023	7562	2475	7944	6416	1870	7353	5923	2204	8118	6577	2852	7821	6287	2976	7326	5926	3193	7029	5637	3317
	14.0	20	11023	7562	2475	8536	6416	1870	7944	5984	2230	8712	6577	2883	8415	6360	3007	7821	5926	3224	7524	5709	3379
	16.0	22	11023	8047	2514	9127	6416	1895	8451	5984	2256	9306	6577	2914	9009	6360	3069	8415	5926	3286	8118	5709	3410
	18.0	25	11820	8628	2553	9719	6971	1920	8958	6478	2282	9900	7155	2945	9504	6866	3069	8910	6432	3317	8514	6143	3441
	19.0	27	12218	8919	2591	10057	7342	1944	9296	6786	2308	10296	7516	2976	9900	7227	3100	9306	6793	3317	8910	6504	3441
	22.0	30	13546	8822	2591	11156	7280	1944	10310	6725	2308	11385	7444	3007	10989	7155	3131	9900	6938	3441	9207	6793	3627
	24.0	32	14476	8822	2630	11916	7280	1969	10987	6725	2334	12177	7444	3007	11682	7155	3162	10296	7082	3534	9405	7010	3751

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EWB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+1.8+3.5) + (1.2+1.2+1.8)	12.0	18	11691	8020	2611	8426	6805	1973	7798	6282	2325	8610	6975	3008	8295	6669	3139	7770	6285	3368	7455	5979	3499
	14.0	20	11691	8020	2611	9053	6805	1973	8426	6347	2353	9240	6975	3041	8925	6745	3172	8295	6285	3401	7980	6055	3564
	16.0	22	11691	8534	2652	9680	6805	1999	8963	6347	2380	9870	6975	3074	9555	6745	3237	8925	6285	3466	8610	6055	3597
	18.0	25	12536	9151	2692	10308	7394	2025	9501	6870	2407	10500	7588	3107	10080	7282	3237	9450	6822	3499	9030	6515	3630
	19.0	27	12959	9460	2733	10666	7787	2051	9860	7198	2435	10920	7972	3139	10500	7665	3270	9870	7205	3499	9450	6899	3630
	22.0	30	14367	9357	2733	11832	7721	2051	10935	7132	2435	12075	7895	3172	11655	7588	3303	10500	7358	3630	9765	7205	3826
	24.0	32	15353	9357	2774	12638	7721	2077	11652	7132	2462	12915	7895	3172	12390	7588	3335	10920	7512	3728	9975	7435	3957
(1.2+1.8+3.5) + (1.2+1.2+2.5)	12.0	18	12470	8555	2771	8987	7259	2094	8318	6700	2468	9184	7440	3192	8848	7113	3331	8288	6704	3574	7952	6377	3713
	14.0	20	12470	8555	2771	9657	7259	2094	8987	6770	2497	9856	7440	3227	9520	7195	3366	8848	6704	3609	8512	6459	3782
	16.0	22	12470	9103	2814	10326	7259	2121	9561	6770	2526	10528	7440	3262	10192	7195	3435	9520	6704	3678	9184	6459	3817
	18.0	25	13372	9761	2857	10995	7887	2149	10135	7328	2555	11200	8094	3297	10752	7767	3435	10080	7277	3713	9632	6950	3852
	19.0	27	13822	10090	2900	11378	8306	2176	10517	7677	2584	11648	8503	3331	11200	8176	3470	10528	7685	3713	10080	7358	3852
	22.0	30	15325	9981	2900	12620	8236	2176	11664	7608	2584	12880	8421	3366	12432	8094	3505	11200	7849	3852	10416	7685	4060
	24.0	32	16377	9981	2944	13481	8236	2204	12429	7608	2613	13776	8421	3366	13216	8094	3539	11648	8012	3956	10640	7931	4199
(1.2+1.8+3.5) + (1.2+1.2+3.5)	12.0	18	13584	9319	2830	9790	7907	2139	9061	7299	2521	10004	8104	3261	9638	7748	3403	9028	7303	3651	8662	6947	3793
	14.0	20	13584	9319	2830	10519	7907	2139	9790	7375	2550	10736	8104	3297	10370	7837	3439	9638	7303	3687	9272	7036	3864
	16.0	22	13584	9916	2875	11248	7907	2167	10415	7375	2580	11468	8104	3332	11102	7837	3510	10370	7303	3758	10004	7036	3900
	18.0	25	14566	10633	2919	11977	8591	2195	11040	7983	2610	12200	8817	3368	11712	8461	3510	10980	7926	3793	10492	7570	3935
	19.0	27	15057	10991	2963	12393	9047	2223	11456	8363	2639	12688	9262	3403	12200	8906	3545	11468	8372	3793	10980	8015	3935
	22.0	30	16693	10872	2963	13747	8971	2223	12706	8287	2639	14030	9173	3439	13542	8817	3580	12200	8550	3935	11346	8372	4148
	24.0	32	17839	10872	3007	14685	8971	2252	13539	8287	2669	15006	9173	3439	14396	8817	3616	12688	8728	4041	11590	8639	4289
(1.2+1.8+3.5) + (1.2+1.2+5)	12.0	18	14029	9624	3286	10111	8166	2483	9358	7538	2926	10332	8370	3786	9954	8002	3950	9324	7542	4238	8946	7174	4403
	14.0	20	14029	9624	3286	10864	8166	2483	10111	7616	2961	11088	8370	3827	10710	8094	3992	9954	7542	4280	9576	7266	4485
	16.0	22	14029	10241	3337	11617	8166	2516	10756	7616	2995	11844	8370	3868	11466	8094	4074	10710	7542	4362	10332	7266	4527
	18.0	25	15043	10982	3388	12370	8873	2548	11401	8245	3029	12600	9106	3909	12096	8738	4074	11340	8186	4403	10836	7818	4568
	19.0	27	15550	11352	3440	12800	9344	2581	11832	8637	3064	13104	9566	3950	12600	9198	4115	11844	8646	4403	11340	8278	4568
	22.0	30	17240	11228	3440	14198	9265	2581	13122	8559	3064	14490	9474	3992	13986	9106	4156	12600	8830	4568	11718	8646	4815
	24.0	32	18424	11228	3491	15166	9265	2614	13983	8559	3098	15498	9474	3992	14868	9106	4197	13104	9014	4691	11970	8922	4979
(1.2+1.8+3.5) + (1.2+1.8+1.8)	12.0	18	12359	8479	2747	8907	7194	2076	8244	6641	2446	9102	7374	3165	8769	7050	3302	8214	6644	3543	7881	6320	3681
	14.0	20	12359	8479	2747	9570	7194	2076	8907	6710	2475	9768	7374	3199	9435	7131	3337	8769	6644	3578	8436	6401	3750
	16.0	22	12359	9022	2790	10234	7194	2103	9476	6710	2504	10434	7374	3234	10101	7131	3406	9435	6644	3646	9102	6401	3784
	18.0	25	13252	9674	2832	10897	7816	2130	10044	7263	2533	11100	8022	3268	10656	7698	3406	9990	7212	3681	9546	6888	3818
	19.0	27	13699	10000	2875	11276	8231	2158	10423	7609	2561	11544	8427	3302	11100	8103	3440	10434	7617	3681	9990	7293	3818
	22.0	30	15188	9892	2875	12508	8162	2158	11560	7540	2561	12765	8346	3337	12321	8022	3474	11100	7779	3818	10323	7617	4025
	24.0	32	16230	9892	2918	13361	8162	2185	12318	7540	2590	13653	8346	3337	13098	8022	3509	11544	7941	3922	10545	7860	4162
(1.2+1.8+3.5) + (1.2+1.8+2.5)	12.0	18	13138	9013	3034	9469	7648	2293	8764	7059	2702	9676	7839	3496	9322	7494	3648	8732	7063	3914	8378	6719	4066
	14.0	20	13138	9013	3034	10174	7648	2293	9469	7133	2734	10384	7839	3534	10030	7580	3686	9322	7063	3952	8968	6805	4142
	16.0	22	13138	9591	3081	10879	7648	2323	10073	7133	2766	11092	7839	3572	10738	7580	3762	10030	7063	4028	9676	6805	4180
	18.0	25	14088	10284	3129	11584	8309	2353	10678	7721	2798	11800	8528	3610	11328	8183	3762	10620	7666	4066	10148	7322	4218
	19.0	27	14563	10631	3176	11987	8751	2383	11080	8089	2829	12272	8959	3648	11800	8614	3800	11092	8097	4066	10620	7753	4218
	22.0	30	16146	10515	3176	13297	8677	2383	12289	8015	2829	13570	8872	3686	13098	8528	3838	11800	8269	4218	10974	8097	4446
	24.0	32	17254	10515	3224	14203	8677	2413	13095	8015	2861	14514	8872	3686	13924	8528	3876	12272	8442	4332	11210	8356	4598
(1.2+1.8+3.5) + (1.2+1.8+3.5)	12.0	18	14029	9624	3226	10111	8166	2438	9358	7538	2873	10332	8370	3717	9954	8002	3878	9324	7542	4161	8946	7174	4323
	14.0	20	14029	9624	3226	10864	8166	2438	10111	7616	2907	11088	8370	3757	10710	8094	3919	9954	7542	4202	9576	7266	4404
	16.0	22	14029	10241	3276	11617	8166	2470	10756	7616	2940	11844	8370	3798	11466	8094	4000	10710	7542	4282	10332	7266	4444
	18.0	25	15043	10982	3326	12370	8873	2502	11401	8245	2974	12600	9106	3838	12096	8738	4000	11340	8186	4323	10836	7818	4484
	19.0	27	15550	11352	3377	12800	9344	2534	11832	8637	3008	13104	9566	3878	12600	9198	4040	11844	8646	4323	11340	8278	4484
	22.0	30	17240	11228	3377	14198	9265	2534	13122	8559	3008	14490	9474	3919	13986	9106	4080	12600	8830	4484	11718	8646	4727
	24.0	32	18424	11228	3427	15166	9265	2566	13983	8559	3042	15498	9474	3919	14868	9106	4121	13104	9014	4606	11970	8922	4888

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+1.8+3.5) + (1.2+1.8+5)	12.0	18	14029	9624	3286	10111	8166	2483	9358	7538	2926	10332	8370	3786	9954	8002	3950	9324	7542	4238	8946	7174	4403
	14.0	20	14029	9624	3286	10864	8166	2483	10111	7616	2961	11088	8370	3827	10710	8094	3992	9954	7542	4280	9576	7266	4485
	16.0	22	14029	10241	3337	11617	8166	2516	10756	7616	2995	11844	8370	3868	11466	8094	4074	10710	7542	4362	10332	7266	4527
	18.0	25	15043	10982	3388	12370	8873	2548	11401	8245	3029	12600	9106	3909	12096	8738	4074	11340	8186	4403	10836	7818	4568
	19.0	27	15550	11352	3440	12800	9344	2581	11832	8637	3064	13104	9566	3950	12600	9198	4115	11844	8646	4403	11340	8278	4568
	22.0	30	17240	11228	3440	14198	9265	2581	13122	8559	3064	14490	9474	3992	13986	9106	4156	12600	8830	4568	11718	8646	4815
	24.0	32	18424	11228	3491	15166	9265	2614	13983	8559	3098	15498	9474	3992	14868	9106	4197	13104	9014	4691	11970	8922	4979
(1.2+1.8+3.5) + (1.2+2.5+2.5)	12.0	18	13918	9548	3226	10030	8101	2438	9284	7478	2873	10250	8304	3717	9875	7939	3878	9250	7483	4161	8875	7118	4323
	14.0	20	13918	9548	3226	10777	8101	2438	10030	7556	2907	11000	8304	3757	10625	8030	3919	9875	7483	4202	9500	7209	4404
	16.0	22	13918	10160	3276	11524	8101	2470	10671	7556	2940	11750	8304	3798	11375	8030	4000	10625	7483	4282	10250	7209	4444
	18.0	25	14924	10894	3326	12271	8802	2502	11311	8179	2974	12500	9034	3838	12000	8669	4000	11250	8121	4323	10750	7756	4484
	19.0	27	15427	11262	3377	12698	9270	2534	11738	8569	3008	13000	9490	3878	12500	9125	4040	11750	8578	4323	11250	8213	4484
	22.0	30	17104	11139	3377	14085	9192	2534	13018	8491	3008	14375	9399	3919	13875	9034	4080	12500	8760	4484	11625	8578	4727
	24.0	32	18277	11139	3427	15046	9192	2566	13872	8491	3042	15375	9399	3919	14750	9034	4121	13000	8943	4606	11875	8851	4888
(1.2+1.8+3.5) + (1.2+2.5+3.5)	12.0	18	14029	9624	3286	10111	8166	2483	9358	7538	2926	10332	8370	3786	9954	8002	3950	9324	7542	4238	8946	7174	4403
	14.0	20	14029	9624	3286	10864	8166	2483	10111	7616	2961	11088	8370	3827	10710	8094	3992	9954	7542	4280	9576	7266	4485
	16.0	22	14029	10241	3337	11617	8166	2516	10756	7616	2995	11844	8370	3868	11466	8094	4074	10710	7542	4362	10332	7266	4527
	18.0	25	15043	10982	3388	12370	8873	2548	11401	8245	3029	12600	9106	3909	12096	8738	4074	11340	8186	4403	10836	7818	4568
	19.0	27	15550	11352	3440	12800	9344	2581	11832	8637	3064	13104	9566	3950	12600	9198	4115	11844	8646	4403	11340	8278	4568
	22.0	30	17240	11228	3440	14198	9265	2581	13122	8559	3064	14490	9474	3992	13986	9106	4156	12600	8830	4568	11718	8646	4815
	24.0	32	18424	11228	3491	15166	9265	2614	13983	8559	3098	15498	9474	3992	14868	9106	4197	13104	9014	4691	11970	8922	4979
(1.2+1.8+3.5) + (1.2+3.5+3.5)	12.0	18	14029	9624	3286	10111	8166	2483	9358	7538	2926	10332	8370	3786	9954	8002	3950	9324	7542	4238	8946	7174	4403
	14.0	20	14029	9624	3286	10864	8166	2483	10111	7616	2961	11088	8370	3827	10710	8094	3992	9954	7542	4280	9576	7266	4485
	16.0	22	14029	10241	3337	11617	8166	2516	10756	7616	2995	11844	8370	3868	11466	8094	4074	10710	7542	4362	10332	7266	4527
	18.0	25	15043	10982	3388	12370	8873	2548	11401	8245	3029	12600	9106	3909	12096	8738	4074	11340	8186	4403	10836	7818	4568
	19.0	27	15550	11352	3440	12800	9344	2581	11832	8637	3064	13104	9566	3950	12600	9198	4115	11844	8646	4403	11340	8278	4568
	22.0	30	17240	11228	3440	14198	9265	2581	13122	8559	3064	14490	9474	3992	13986	9106	4156	12600	8830	4568	11718	8646	4815
	24.0	32	18424	11228	3491	15166	9265	2614	13983	8559	3098	15498	9474	3992	14868	9106	4197	13104	9014	4691	11970	8922	4979
(1.2+1.8+3.5) + (1.8+1.8+1.8)	12.0	18	13027	8937	3034	9389	7583	2293	8689	6999	2702	9594	7772	3496	9243	7431	3648	8658	7004	3914	8307	6662	4066
	14.0	20	13027	8937	3034	10088	7583	2293	9389	7072	2734	10296	7772	3534	9945	7516	3686	9243	7004	3952	8892	6747	4142
	16.0	22	13027	9510	3081	10787	7583	2323	9988	7072	2766	10998	7772	3572	10647	7516	3762	9945	7004	4028	9594	6747	4180
	18.0	25	13969	10197	3129	11486	8239	2353	10587	7656	2798	11700	8456	3610	11232	8114	3762	10530	7601	4066	10062	7260	4218
	19.0	27	14440	10541	3176	11885	8676	2383	10987	8020	2829	12168	8883	3648	11700	8541	3800	10998	8029	4066	10530	7687	4218
	22.0	30	16009	10426	3176	13184	8603	2383	12185	7947	2829	13455	8797	3686	12987	8456	3838	11700	8199	4218	10881	8029	4446
	24.0	32	17108	10426	3224	14083	8603	2413	12984	7947	2861	14391	8797	3686	13806	8456	3876	12168	8370	4332	11115	8285	4598
(1.2+1.8+3.5) + (1.8+1.8+2.5)	12.0	18	13806	9471	3226	9950	8036	2438	9209	7418	2873	10168	8237	3717	9796	7875	3878	9176	7423	4161	8804	7061	4323
	14.0	20	13806	9471	3226	10691	8036	2438	9950	7495	2907	10912	8237	3757	10540	7966	3919	9796	7423	4202	9424	7151	4404
	16.0	22	13806	10079	3276	11432	8036	2470	10585	7495	2940	11656	8237	3798	11284	7966	4000	10540	7423	4282	10168	7151	4444
	18.0	25	14804	10807	3326	12173	8732	2502	11220	8114	2974	12400	8961	3838	11904	8599	4000	11160	8056	4323	10664	7694	4484
	19.0	27	15303	11171	3377	12597	9196	2534	11644	8500	3008	12896	9414	3878	12400	9052	4040	11656	8509	4323	11160	8147	4484
	22.0	30	16967	11050	3377	13973	9118	2534	12914	8423	3008	14260	9324	3919	13764	8961	4080	12400	8690	4484	11532	8509	4727
	24.0	32	18131	11050	3427	14925	9118	2566	13761	8423	3042	15252	9324	3919	14632	8961	4121	12896	8871	4606	11780	8780	4888
(1.2+1.8+3.5) + (1.8+1.8+3.5)	12.0	18	14029	9624	3286	10111	8166	2483	9358	7538	2926	10332	8370	3786	9954	8002	3950	9324	7542	4238	8946	7174	4403
	14.0	20	14029	9624	3286	10864	8166	2483	10111	7616	2961	11088	8370	3827	10710	8094	3992	9954	7542	4280	9576	7266	4485
	16.0	22	14029	10241	3337	11617	8166	2516	10756	7616	2995	11844	8370	3868	11466	8094	4074	10710	7542	4362	10332	7266	4527
	18.0	25	15043	10982	3388	12370	8873	2548	11401	8245	3029	12600	9106	3909	12096	8738	4074	11340	8186	4403	10836	7818	4568
	19.0	27	15550	11352	3440	12800	9344	2581	11832	8637	3064	13104	9566	3950	12600	9198	4115	11844	8646	4403	11340	8278	4568
	22.0	30	17240	11228	3440	14198	9265	2581	13122	8559	3064	14490	9474	3992	13986	9106	4156	12600	8830	4568	11718	8646	4815
	24.0	32	18424	11228	3491	15166	9265	2614	13983	8559	3098	15498	9474	3992	14868	9106	4197	13104	9014	4691	11970	8922	4979

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+1.8+3.5) + (1.8+1.8+5)	12.0	18	14029	9624	3286	10111	8166	2483	9358	7538	2926	10332	8370	3786	9954	8002	3950	9324	7542	4238	8946	7174	4403
	14.0	20	14029	9624	3286	10864	8166	2483	10111	7616	2961	11088	8370	3827	10710	8094	3992	9954	7542	4280	9576	7266	4485
	16.0	22	14029	10241	3337	11617	8166	2516	10756	7616	2995	11844	8370	3868	11466	8094	4074	10710	7542	4362	10332	7266	4527
	18.0	25	15043	10982	3388	12370	8873	2548	11401	8245	3029	12600	9106	3909	12096	8738	4074	11340	8186	4403	10836	7818	4568
	19.0	27	15550	11352	3440	12800	9344	2581	11832	8637	3064	13104	9566	3950	12600	9198	4115	11844	8646	4403	11340	8278	4568
	22.0	30	17240	11228	3440	14198	9265	2581	13122	8559	3064	14490	9474	3992	13986	9106	4156	12600	8830	4568	11718	8646	4815
	24.0	32	18424	11228	3491	15166	9265	2614	13983	8559	3098	15498	9474	3992	14868	9106	4197	13104	9014	4691	11970	8922	4979
(1.2+1.8+3.5) + (1.8+2.5+2.5)	12.0	18	14029	9624	3286	10111	8166	2483	9358	7538	2926	10332	8370	3786	9954	8002	3950	9324	7542	4238	8946	7174	4403
	14.0	20	14029	9624	3286	10864	8166	2483	10111	7616	2961	11088	8370	3827	10710	8094	3992	9954	7542	4280	9576	7266	4485
	16.0	22	14029	10241	3337	11617	8166	2516	10756	7616	2995	11844	8370	3868	11466	8094	4074	10710	7542	4362	10332	7266	4527
	18.0	25	15043	10982	3388	12370	8873	2548	11401	8245	3029	12600	9106	3909	12096	8738	4074	11340	8186	4403	10836	7818	4568
	19.0	27	15550	11352	3440	12800	9344	2581	11832	8637	3064	13104	9566	3950	12600	9198	4115	11844	8646	4403	11340	8278	4568
	22.0	30	17240	11228	3440	14198	9265	2581	13122	8559	3064	14490	9474	3992	13986	9106	4156	12600	8830	4568	11718	8646	4815
	24.0	32	18424	11228	3491	15166	9265	2614	13983	8559	3098	15498	9474	3992	14868	9106	4197	13104	9014	4691	11970	8922	4979
(1.2+1.8+3.5) + (1.8+2.5+3.5)	12.0	18	14029	9624	3286	10111	8166	2483	9358	7538	2926	10332	8370	3786	9954	8002	3950	9324	7542	4238	8946	7174	4403
	14.0	20	14029	9624	3286	10864	8166	2483	10111	7616	2961	11088	8370	3827	10710	8094	3992	9954	7542	4280	9576	7266	4485
	16.0	22	14029	10241	3337	11617	8166	2516	10756	7616	2995	11844	8370	3868	11466	8094	4074	10710	7542	4362	10332	7266	4527
	18.0	25	15043	10982	3388	12370	8873	2548	11401	8245	3029	12600	9106	3909	12096	8738	4074	11340	8186	4403	10836	7818	4568
	19.0	27	15550	11352	3440	12800	9344	2581	11832	8637	3064	13104	9566	3950	12600	9198	4115	11844	8646	4403	11340	8278	4568
	22.0	30	17240	11228	3440	14198	9265	2581	13122	8559	3064	14490	9474	3992	13986	9106	4156	12600	8830	4568	11718	8646	4815
	24.0	32	18424	11228	3491	15166	9265	2614	13983	8559	3098	15498	9474	3992	14868	9106	4197	13104	9014	4691	11970	8922	4979
(1.2+1.8+3.5) + (1.8+3.5+3.5)	12.0	18	14029	9624	3286	10111	8166	2483	9358	7538	2926	10332	8370	3786	9954	8002	3950	9324	7542	4238	8946	7174	4403
	14.0	20	14029	9624	3286	10864	8166	2483	10111	7616	2961	11088	8370	3827	10710	8094	3992	9954	7542	4280	9576	7266	4485
	16.0	22	14029	10241	3337	11617	8166	2516	10756	7616	2995	11844	8370	3868	11466	8094	4074	10710	7542	4362	10332	7266	4527
	18.0	25	15043	10982	3388	12370	8873	2548	11401	8245	3029	12600	9106	3909	12096	8738	4074	11340	8186	4403	10836	7818	4568
	19.0	27	15550	11352	3440	12800	9344	2581	11832	8637	3064	13104	9566	3950	12600	9198	4115	11844	8646	4403	11340	8278	4568
	22.0	30	17240	11228	3440	14198	9265	2581	13122	8559	3064	14490	9474	3992	13986	9106	4156	12600	8830	4568	11718	8646	4815
	24.0	32	18424	11228	3491	15166	9265	2614	13983	8559	3098	15498	9474	3992	14868	9106	4197	13104	9014	4691	11970	8922	4979
(1.2+1.8+3.5) + (2.5+2.5+2.5)	12.0	18	14029	9624	3286	10111	8166	2483	9358	7538	2926	10332	8370	3786	9954	8002	3950	9324	7542	4238	8946	7174	4403
	14.0	20	14029	9624	3286	10864	8166	2483	10111	7616	2961	11088	8370	3827	10710	8094	3992	9954	7542	4280	9576	7266	4485
	16.0	22	14029	10241	3337	11617	8166	2516	10756	7616	2995	11844	8370	3868	11466	8094	4074	10710	7542	4362	10332	7266	4527
	18.0	25	15043	10982	3388	12370	8873	2548	11401	8245	3029	12600	9106	3909	12096	8738	4074	11340	8186	4403	10836	7818	4568
	19.0	27	15550	11352	3440	12800	9344	2581	11832	8637	3064	13104	9566	3950	12600	9198	4115	11844	8646	4403	11340	8278	4568
	22.0	30	17240	11228	3440	14198	9265	2581	13122	8559	3064	14490	9474	3992	13986	9106	4156	12600	8830	4568	11718	8646	4815
	24.0	32	18424	11228	3491	15166	9265	2614	13983	8559	3098	15498	9474	3992	14868	9106	4197	13104	9014	4691	11970	8922	4979
(1.2+1.8+3.5) + (2.5+2.5+3.5)	12.0	18	14029	9624	3286	10111	8166	2483	9358	7538	2926	10332	8370	3786	9954	8002	3950	9324	7542	4238	8946	7174	4403
	14.0	20	14029	9624	3286	10864	8166	2483	10111	7616	2961	11088	8370	3827	10710	8094	3992	9954	7542	4280	9576	7266	4485
	16.0	22	14029	10241	3337	11617	8166	2516	10756	7616	2995	11844	8370	3868	11466	8094	4074	10710	7542	4362	10332	7266	4527
	18.0	25	15043	10982	3388	12370	8873	2548	11401	8245	3029	12600	9106	3909	12096	8738	4074	11340	8186	4403	10836	7818	4568
	19.0	27	15550	11352	3440	12800	9344	2581	11832	8637	3064	13104	9566	3950	12600	9198	4115	11844	8646	4403	11340	8278	4568
	22.0	30	17240	11228	3440	14198	9265	2581	13122	8559	3064	14490	9474	3992	13986	9106	4156	12600	8830	4568	11718	8646	4815
	24.0	32	18424	11228	3491	15166	9265	2614	13983	8559	3098	15498	9474	3992	14868	9106	4197	13104	9014	4691	11970	8922	4979
(1.2+1.8+5) + (1.2+1.2+1.2)	12.0	18	11023	7562	2535	7944	6416	1916	7353	5923	2258	8118	6577	2921	7821	6287	3048	7326	5926	3270	7029	5637	3397
	14.0	20	11023	7562	2535	8536	6416	1916	7944	5984	2284	8712	6577	2953	8415	6360	3080	7821	5926	3302	7524	5709	3461
	16.0	22	11023	8047	2575	9127	6416	1941	8451	5984	2311	9306	6577	2985	9009	6360	3143	8415	5926	3366	8118	5709	3493
	18.0	25	11820	8628	2614	9719	6971	1966	8958	6478	2337	9900	7155	3016	9504	6866	3143	8910	6432	3397	8514	6143	3524
	19.0	27	12218	8919	2654	10057	7342	1991	9296	6786	2364	10296	7516	3048	9900	7227	3175	9306	6793	3397	8910	6504	3524
	22.0	30	13546	8822	2654	11156	7280	1991	10310	6725	2364	11385	7444	3080	10989	7155	3207	9900	6938	3524	9207	6793	3715
	24.0	32	14476	8822	2693	11916	7280	2017	10987	6725	2391	12177	7444	3080	11682	7155	3239	10296	7082	3620	9405	7010	3842

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+1.8+5) + (1.2+1.2+1.8)	12.0	18	11691	8020	2671	8426	6805	2018	7798	6282	2379	8610	6975	3077	8295	6669	3211	7770	6285	3445	7455	5979	3579
	14.0	20	11691	8020	2671	9053	6805	2018	8426	6347	2407	9240	6975	3111	8925	6745	3245	8295	6285	3479	7980	6055	3646
	16.0	22	11691	8534	2713	9680	6805	2045	8963	6347	2435	9870	6975	3144	9555	6745	3312	8925	6285	3546	8610	6055	3680
	18.0	25	12536	9151	2754	10308	7394	2071	9501	6870	2463	10500	7588	3178	10080	7282	3312	9450	6822	3579	9030	6515	3713
	19.0	27	12959	9460	2796	10666	7787	2098	9860	7198	2491	10920	7972	3211	10500	7665	3345	9870	7205	3579	9450	6899	3713
	22.0	30	14367	9357	2796	11832	7721	2098	10935	7132	2491	12075	7895	3245	11655	7588	3378	10500	7358	3713	9765	7205	3914
	24.0	32	15353	9357	2838	12638	7721	2124	11652	7132	2519	12915	7895	3245	12390	7588	3412	10920	7512	3813	9975	7435	4047
(1.2+1.8+5) + (1.2+1.2+2.5)	12.0	18	12470	8555	2830	8987	7259	2139	8318	6700	2521	9184	7440	3261	8848	7113	3403	8288	6704	3651	7952	6377	3793
	14.0	20	12470	8555	2830	9657	7259	2139	8987	6770	2550	9856	7440	3297	9520	7195	3439	8848	6704	3687	8512	6459	3864
	16.0	22	12470	9103	2875	10326	7259	2167	9561	6770	2580	10528	7440	3332	10192	7195	3510	9520	6704	3758	9184	6459	3900
	18.0	25	13372	9761	2919	10995	7887	2195	10135	7328	2610	11200	8094	3368	10752	7767	3510	10080	7277	3793	9632	6950	3935
	19.0	27	13822	10090	2963	11378	8306	2223	10517	7677	2639	11648	8503	3403	11200	8176	3545	10528	7685	3793	10080	7358	3935
	22.0	30	15325	9981	2963	12620	8236	2223	11664	7608	2639	12880	8421	3439	12432	8094	3580	11200	7849	3935	10416	7685	4148
	24.0	32	16377	9981	3007	13481	8236	2252	12429	7608	2669	13776	8421	3439	13216	8094	3616	11648	8012	4041	10640	7931	4289
(1.2+1.8+5) + (1.2+1.2+3.5)	12.0	18	13584	9319	2890	9790	7907	2184	9061	7299	2574	10004	8104	3330	9638	7748	3475	9028	7303	3729	8662	6947	3873
	14.0	20	13584	9319	2890	10519	7907	2184	9790	7375	2604	10736	8104	3367	10370	7837	3511	9638	7303	3765	9272	7036	3946
	16.0	22	13584	9916	2936	11248	7907	2213	10415	7375	2635	11468	8104	3403	11102	7837	3584	10370	7303	3837	10004	7036	3982
	18.0	25	14566	10633	2981	11977	8591	2242	11040	7983	2665	12200	8817	3439	11712	8461	3584	10980	7926	3873	10492	7570	4018
	19.0	27	15057	10991	3026	12393	9047	2270	11456	8363	2695	12688	9262	3475	12200	8906	3620	11468	8372	3873	10980	8015	4018
	22.0	30	16693	10872	3026	13747	8971	2270	12706	8287	2695	14030	9173	3511	13542	8817	3656	12200	8550	4018	11346	8372	4235
	24.0	32	17839	10872	3071	14685	8971	2299	13539	8287	2726	15006	9173	3511	14396	8817	3692	12688	8728	4127	11590	8639	4380
(1.2+1.8+5) + (1.2+1.2+5)	12.0	18	14029	9624	3345	10111	8166	2528	9358	7538	2979	10332	8370	3855	9954	8002	4022	9324	7542	4316	8946	7174	4483
	14.0	20	14029	9624	3345	10864	8166	2528	10111	7616	3015	11088	8370	3897	10710	8094	4064	9954	7542	4358	9576	7266	4567
	16.0	22	14029	10241	3398	11617	8166	2561	10756	7616	3050	11844	8370	3939	11466	8094	4148	10710	7542	4441	10332	7266	4609
	18.0	25	15043	10982	3450	12370	8873	2595	11401	8245	3085	12600	9106	3981	12096	8738	4148	11340	8186	4483	10836	7818	4651
	19.0	27	15550	11352	3502	12800	9344	2628	11832	8637	3120	13104	9566	4022	12600	9198	4190	11844	8646	4483	11340	8278	4651
	22.0	30	17240	11228	3502	14198	9265	2628	13122	8559	3120	14490	9474	4064	13986	9106	4232	12600	8830	4651	11718	8646	4902
	24.0	32	18424	11228	3555	15166	9265	2661	13983	8559	3155	15498	9474	4064	14868	9106	4274	13104	9014	4777	11970	8922	5070
(1.2+1.8+5) + (1.2+1.8+1.8)	12.0	18	12359	8479	2807	8907	7194	2121	8244	6641	2500	9102	7374	3234	8769	7050	3374	8214	6644	3620	7881	6320	3761
	14.0	20	12359	8479	2807	9570	7194	2121	8907	6710	2529	9768	7374	3269	9435	7131	3410	8769	6644	3656	8436	6401	3831
	16.0	22	12359	9022	2850	10234	7194	2149	9476	6710	2558	10434	7374	3304	10101	7131	3480	9435	6644	3726	9102	6401	3867
	18.0	25	13252	9674	2894	10897	7816	2177	10044	7263	2588	11100	8022	3339	10656	7698	3480	9990	7212	3761	9546	6888	3902
	19.0	27	13699	10000	2938	11276	8231	2205	10423	7609	2617	11544	8427	3374	11100	8103	3515	10434	7617	3761	9990	7293	3902
	22.0	30	15188	9892	2938	12508	8162	2205	11560	7540	2617	12765	8346	3410	12321	8022	3550	11100	7779	3902	10323	7617	4113
	24.0	32	16230	9892	2982	13361	8162	2232	12318	7540	2647	13653	8346	3410	13098	8022	3585	11544	7941	4007	10545	7860	4253
(1.2+1.8+5) + (1.2+1.8+2.5)	12.0	18	13138	9013	3094	9469	7648	2338	8764	7059	2756	9676	7839	3565	9322	7494	3720	8732	7063	3991	8378	6719	4146
	14.0	20	13138	9013	3094	10174	7648	2338	9469	7133	2788	10384	7839	3604	10030	7580	3759	9322	7063	4030	8968	6805	4224
	16.0	22	13138	9591	3142	10879	7648	2369	10073	7133	2820	11092	7839	3643	10738	7580	3836	10030	7063	4108	9676	6805	4263
	18.0	25	14088	10284	3191	11584	8309	2400	10678	7721	2853	11800	8528	3681	11328	8183	3836	10620	7666	4146	10148	7322	4301
	19.0	27	14563	10631	3239	11987	8751	2430	11080	8089	2885	12272	8959	3720	11800	8614	3875	11092	8097	4146	10620	7753	4301
	22.0	30	16146	10515	3239	13297	8677	2430	12289	8015	2885	13570	8872	3759	13098	8528	3914	11800	8269	4301	10974	8097	4534
	24.0	32	17254	10515	3287	14203	8677	2461	13095	8015	2918	14514	8872	3759	13924	8528	3953	12272	8442	4418	11210	8356	4689
(1.2+1.8+5) + (1.2+1.8+3.5)	12.0	18	14029	9624	3286	10111	8166	2483	9358	7538	2926	10332	8370	3786	9954	8002	3950	9324	7542	4238	8946	7174	4403
	14.0	20	14029	9624	3286	10864	8166	2483	10111	7616	2961	11088	8370	3827	10710	8094	3992	9954	7542	4280	9576	7266	4485
	16.0	22	14029	10241	3337	11617	8166	2516	10756	7616	2995	11844	8370	3868	11466	8094	4074	10710	7542	4362	10332	7266	4527
	18.0	25	15043	10982	3388	12370	8873	2548	11401	8245	3029	12600	9106	3909	12096	8738	4074	11340	8186	4403	10836	7818	4568
	19.0	27	15550	11352	3440	12800	9344	2581	11832	8637	3064	13104	9566	3950	12600	9198	4115	11844	8646	4403	11340	8278	4568
	22.0	30	17240	11228	3440	14198	9265	2581	13122	8559	3064	14490	9474	3992	13986	9106	4156	12600	8830	4568	11718	8646	4815
	24.0	32	18424	11228	3491	15166	9265	2614	13983	8559	3098	15498	9474	3992	14868	9106	4197	13104	9014	4691	11970	8922	4979

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+1.8+5) + (1.2+1.8+5)	12.0	18	14029	9624	3345	10111	8166	2528	9358	7538	2979	10332	8370	3855	9954	8002	4022	9324	7542	4316	8946	7174	4483
	14.0	20	14029	9624	3345	10864	8166	2528	10111	7616	3015	11088	8370	3897	10710	8094	4064	9954	7542	4358	9576	7266	4567
	16.0	22	14029	10241	3398	11617	8166	2561	10756	7616	3050	11844	8370	3939	11466	8094	4148	10710	7542	4441	10332	7266	4609
	18.0	25	15043	10982	3450	12370	8873	2595	11401	8245	3085	12600	9106	3981	12096	8738	4148	11340	8186	4483	10836	7818	4651
	19.0	27	15550	11352	3502	12800	9344	2628	11832	8637	3120	13104	9566	4022	12600	9198	4190	11844	8646	4483	11340	8278	4651
	22.0	30	17240	11228	3502	14198	9265	2628	13122	8559	3120	14490	9474	4064	13986	9106	4232	12600	8830	4651	11718	8646	4902
	24.0	32	18424	11228	3555	15166	9265	2661	13983	8559	3155	15498	9474	4064	14868	9106	4274	13104	9014	4777	11970	8922	5070
(1.2+1.8+5) + (1.2+2.5+2.5)	12.0	18	13918	9548	3286	10030	8101	2483	9284	7478	2926	10250	8304	3786	9875	7939	3950	9250	7483	4238	8875	7118	4403
	14.0	20	13918	9548	3286	10777	8101	2483	10030	7556	2961	11000	8304	3827	10625	8030	3992	9875	7483	4280	9500	7209	4485
	16.0	22	13918	10160	3337	11524	8101	2516	10671	7556	2995	11750	8304	3868	11375	8030	4074	10625	7483	4362	10250	7209	4527
	18.0	25	14924	10894	3388	12271	8802	2548	11311	8179	3029	12500	9034	3909	12000	8669	4074	11250	8121	4403	10750	7756	4568
	19.0	27	15427	11262	3440	12698	9270	2581	11738	8569	3064	13000	9490	3950	12500	9125	4115	11750	8578	4403	11250	8213	4568
	22.0	30	17104	11139	3440	14085	9192	2581	13018	8491	3064	14375	9399	3992	13875	9034	4156	12500	8760	4568	11625	8578	4815
	24.0	32	18277	11139	3491	15046	9192	2614	13872	8491	3098	15375	9399	3992	14750	9034	4197	13000	8943	4691	11875	8851	4979
(1.2+1.8+5) + (1.2+2.5+3.5)	12.0	18	14029	9624	3345	10111	8166	2528	9358	7538	2979	10332	8370	3855	9954	8002	4022	9324	7542	4316	8946	7174	4483
	14.0	20	14029	9624	3345	10864	8166	2528	10111	7616	3015	11088	8370	3897	10710	8094	4064	9954	7542	4358	9576	7266	4567
	16.0	22	14029	10241	3398	11617	8166	2561	10756	7616	3050	11844	8370	3939	11466	8094	4148	10710	7542	4441	10332	7266	4609
	18.0	25	15043	10982	3450	12370	8873	2595	11401	8245	3085	12600	9106	3981	12096	8738	4148	11340	8186	4483	10836	7818	4651
	19.0	27	15550	11352	3502	12800	9344	2628	11832	8637	3120	13104	9566	4022	12600	9198	4190	11844	8646	4483	11340	8278	4651
	22.0	30	17240	11228	3502	14198	9265	2628	13122	8559	3120	14490	9474	4064	13986	9106	4232	12600	8830	4651	11718	8646	4902
	24.0	32	18424	11228	3555	15166	9265	2661	13983	8559	3155	15498	9474	4064	14868	9106	4274	13104	9014	4777	11970	8922	5070
(1.2+1.8+5) + (1.2+3.5+3.5)	12.0	18	14029	9624	3345	10111	8166	2528	9358	7538	2979	10332	8370	3855	9954	8002	4022	9324	7542	4316	8946	7174	4483
	14.0	20	14029	9624	3345	10864	8166	2528	10111	7616	3015	11088	8370	3897	10710	8094	4064	9954	7542	4358	9576	7266	4567
	16.0	22	14029	10241	3398	11617	8166	2561	10756	7616	3050	11844	8370	3939	11466	8094	4148	10710	7542	4441	10332	7266	4609
	18.0	25	15043	10982	3450	12370	8873	2595	11401	8245	3085	12600	9106	3981	12096	8738	4148	11340	8186	4483	10836	7818	4651
	19.0	27	15550	11352	3502	12800	9344	2628	11832	8637	3120	13104	9566	4022	12600	9198	4190	11844	8646	4483	11340	8278	4651
	22.0	30	17240	11228	3502	14198	9265	2628	13122	8559	3120	14490	9474	4064	13986	9106	4232	12600	8830	4651	11718	8646	4902
	24.0	32	18424	11228	3555	15166	9265	2661	13983	8559	3155	15498	9474	4064	14868	9106	4274	13104	9014	4777	11970	8922	5070
(1.2+1.8+5) + (1.8+1.8+1.8)	12.0	18	13027	8937	3094	9389	7583	2338	8689	6999	2756	9594	7772	3565	9243	7431	3720	8658	7004	3991	8307	6662	4146
	14.0	20	13027	8937	3094	10088	7583	2338	9389	7072	2788	10296	7772	3604	9945	7516	3759	9243	7004	4030	8892	6747	4224
	16.0	22	13027	9510	3142	10787	7583	2369	9988	7072	2820	10998	7772	3643	10647	7516	3836	9945	7004	4108	9594	6747	4263
	18.0	25	13969	10197	3191	11486	8239	2400	10587	7656	2853	11700	8456	3681	11232	8114	3836	10530	7601	4146	10062	7260	4301
	19.0	27	14440	10541	3239	11885	8676	2430	10987	8020	2885	12168	8883	3720	11700	8541	3875	10998	8029	4146	10530	7687	4301
	22.0	30	16009	10426	3239	13184	8603	2430	12185	7947	2885	13455	8797	3759	12987	8456	3914	11700	8199	4301	10881	8029	4534
	24.0	32	17108	10426	3287	14083	8603	2461	12984	7947	2918	14391	8797	3759	13806	8456	3953	12168	8370	4418	11115	8285	4689
(1.2+1.8+5) + (1.8+1.8+2.5)	12.0	18	13806	9471	3286	9950	8036	2483	9209	7418	2926	10168	8237	3786	9796	7875	3950	9176	7423	4238	8804	7061	4403
	14.0	20	13806	9471	3286	10691	8036	2483	9950	7495	2961	10912	8237	3827	10540	7966	3992	9796	7423	4280	9424	7151	4485
	16.0	22	13806	10079	3337	11432	8036	2516	10585	7495	2995	11656	8237	3868	11284	7966	4074	10540	7423	4362	10168	7151	4527
	18.0	25	14804	10807	3388	12173	8732	2548	11220	8114	3029	12400	8961	3909	11904	8599	4074	11160	8056	4403	10664	7694	4568
	19.0	27	15303	11171	3440	12597	9196	2581	11644	8500	3064	12896	9414	3950	12400	9052	4115	11656	8509	4403	11160	8147	4568
	22.0	30	16967	11050	3440	13973	9118	2581	12914	8423	3064	14260	9324	3992	13764	8961	4156	12400	8690	4568	11532	8509	4815
	24.0	32	18131	11050	3491	14925	9118	2614	13761	8423	3098	15252	9324	3992	14632	8961	4197	12896	8871	4691	11780	8780	4979
(1.2+1.8+5) + (1.8+1.8+3.5)	12.0	18	14029	9624	3345	10111	8166	2528	9358	7538	2979	10332	8370	3855	9954	8002	4022	9324	7542	4316	8946	7174	4483
	14.0	20	14029	9624	3345	10864	8166	2528	10111	7616	3015	11088	8370	3897	10710	8094	4064	9954	7542	4358	9576	7266	4567
	16.0	22	14029	10241	3398	11617	8166	2561	10756	7616	3050	11844	8370	3939	11466	8094	4148	10710	7542	4441	10332	7266	4609
	18.0	25	15043	10982	3450	12370	8873	2595	11401	8245	3085	12600	9106	3981	12096	8738	4148	11340	8186	4483	10836	7818	4651
	19.0	27	15550	11352	3502	12800	9344	2628	11832	8637	3120	13104	9566	4022	12600	9198	4190	11844	8646	4483	11340	8278	4651
	22.0	30	17240	11228	3502	14198	9265	2628	13122	8559	3120	14490	9474	4064	13986	9106	4232	12600	8830	4651	11718	8646	4902
	24.0	32	18424	11228	3555	15166	9265	2661	13983	8559	3155	15498	9474	4064	14868	9106	4274	13104	9014	4777	11970	8922	5070

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+1.8+5) + (1.8+1.8+5)	12.0	18	14029	9624	3345	10111	8166	2528	9358	7538	2979	10332	8370	3855	9954	8002	4022	9324	7542	4316	8946	7174	4483
	14.0	20	14029	9624	3345	10864	8166	2528	10111	7616	3015	11088	8370	3897	10710	8094	4064	9954	7542	4358	9576	7266	4567
	16.0	22	14029	10241	3398	11617	8166	2561	10756	7616	3050	11844	8370	3939	11466	8094	4148	10710	7542	4441	10332	7266	4609
	18.0	25	15043	10982	3450	12370	8873	2595	11401	8245	3085	12600	9106	3981	12096	8738	4148	11340	8186	4483	10836	7818	4651
	19.0	27	15550	11352	3502	12800	9344	2628	11832	8637	3120	13104	9566	4022	12600	9198	4190	11844	8646	4483	11340	8278	4651
	22.0	30	17240	11228	3502	14198	9265	2628	13122	8559	3120	14490	9474	4064	13986	9106	4232	12600	8830	4651	11718	8646	4902
	24.0	32	18424	11228	3555	15166	9265	2661	13983	8559	3155	15498	9474	4064	14868	9106	4274	13104	9014	4777	11970	8922	5070
(1.2+1.8+5) + (1.8+2.5+2.5)	12.0	18	14029	9624	3345	10111	8166	2528	9358	7538	2979	10332	8370	3855	9954	8002	4022	9324	7542	4316	8946	7174	4483
	14.0	20	14029	9624	3345	10864	8166	2528	10111	7616	3015	11088	8370	3897	10710	8094	4064	9954	7542	4358	9576	7266	4567
	16.0	22	14029	10241	3398	11617	8166	2561	10756	7616	3050	11844	8370	3939	11466	8094	4148	10710	7542	4441	10332	7266	4609
	18.0	25	15043	10982	3450	12370	8873	2595	11401	8245	3085	12600	9106	3981	12096	8738	4148	11340	8186	4483	10836	7818	4651
	19.0	27	15550	11352	3502	12800	9344	2628	11832	8637	3120	13104	9566	4022	12600	9198	4190	11844	8646	4483	11340	8278	4651
	22.0	30	17240	11228	3502	14198	9265	2628	13122	8559	3120	14490	9474	4064	13986	9106	4232	12600	8830	4651	11718	8646	4902
	24.0	32	18424	11228	3555	15166	9265	2661	13983	8559	3155	15498	9474	4064	14868	9106	4274	13104	9014	4777	11970	8922	5070
(1.2+1.8+5) + (1.8+2.5+3.5)	12.0	18	14029	9624	3345	10111	8166	2528	9358	7538	2979	10332	8370	3855	9954	8002	4022	9324	7542	4316	8946	7174	4483
	14.0	20	14029	9624	3345	10864	8166	2528	10111	7616	3015	11088	8370	3897	10710	8094	4064	9954	7542	4358	9576	7266	4567
	16.0	22	14029	10241	3398	11617	8166	2561	10756	7616	3050	11844	8370	3939	11466	8094	4148	10710	7542	4441	10332	7266	4609
	18.0	25	15043	10982	3450	12370	8873	2595	11401	8245	3085	12600	9106	3981	12096	8738	4148	11340	8186	4483	10836	7818	4651
	19.0	27	15550	11352	3502	12800	9344	2628	11832	8637	3120	13104	9566	4022	12600	9198	4190	11844	8646	4483	11340	8278	4651
	22.0	30	17240	11228	3502	14198	9265	2628	13122	8559	3120	14490	9474	4064	13986	9106	4232	12600	8830	4651	11718	8646	4902
	24.0	32	18424	11228	3555	15166	9265	2661	13983	8559	3155	15498	9474	4064	14868	9106	4274	13104	9014	4777	11970	8922	5070
(1.2+1.8+5) + (1.8+3.5+3.5)	12.0	18	14029	9624	3345	10111	8166	2528	9358	7538	2979	10332	8370	3855	9954	8002	4022	9324	7542	4316	8946	7174	4483
	14.0	20	14029	9624	3345	10864	8166	2528	10111	7616	3015	11088	8370	3897	10710	8094	4064	9954	7542	4358	9576	7266	4567
	16.0	22	14029	10241	3398	11617	8166	2561	10756	7616	3050	11844	8370	3939	11466	8094	4148	10710	7542	4441	10332	7266	4609
	18.0	25	15043	10982	3450	12370	8873	2595	11401	8245	3085	12600	9106	3981	12096	8738	4148	11340	8186	4483	10836	7818	4651
	19.0	27	15550	11352	3502	12800	9344	2628	11832	8637	3120	13104	9566	4022	12600	9198	4190	11844	8646	4483	11340	8278	4651
	22.0	30	17240	11228	3502	14198	9265	2628	13122	8559	3120	14490	9474	4064	13986	9106	4232	12600	8830	4651	11718	8646	4902
	24.0	32	18424	11228	3555	15166	9265	2661	13983	8559	3155	15498	9474	4064	14868	9106	4274	13104	9014	4777	11970	8922	5070
(1.2+1.8+5) + (2.5+2.5+2.5)	12.0	18	14029	9624	3345	10111	8166	2528	9358	7538	2979	10332	8370	3855	9954	8002	4022	9324	7542	4316	8946	7174	4483
	14.0	20	14029	9624	3345	10864	8166	2528	10111	7616	3015	11088	8370	3897	10710	8094	4064	9954	7542	4358	9576	7266	4567
	16.0	22	14029	10241	3398	11617	8166	2561	10756	7616	3050	11844	8370	3939	11466	8094	4148	10710	7542	4441	10332	7266	4609
	18.0	25	15043	10982	3450	12370	8873	2595	11401	8245	3085	12600	9106	3981	12096	8738	4148	11340	8186	4483	10836	7818	4651
	19.0	27	15550	11352	3502	12800	9344	2628	11832	8637	3120	13104	9566	4022	12600	9198	4190	11844	8646	4483	11340	8278	4651
	22.0	30	17240	11228	3502	14198	9265	2628	13122	8559	3120	14490	9474	4064	13986	9106	4232	12600	8830	4651	11718	8646	4902
	24.0	32	18424	11228	3555	15166	9265	2661	13983	8559	3155	15498	9474	4064	14868	9106	4274	13104	9014	4777	11970	8922	5070
(1.2+1.8+5) + (2.5+2.5+3.5)	12.0	18	14029	9624	3345	10111	8166	2528	9358	7538	2979	10332	8370	3855	9954	8002	4022	9324	7542	4316	8946	7174	4483
	14.0	20	14029	9624	3345	10864	8166	2528	10111	7616	3015	11088	8370	3897	10710	8094	4064	9954	7542	4358	9576	7266	4567
	16.0	22	14029	10241	3398	11617	8166	2561	10756	7616	3050	11844	8370	3939	11466	8094	4148	10710	7542	4441	10332	7266	4609
	18.0	25	15043	10982	3450	12370	8873	2595	11401	8245	3085	12600	9106	3981	12096	8738	4148	11340	8186	4483	10836	7818	4651
	19.0	27	15550	11352	3502	12800	9344	2628	11832	8637	3120	13104	9566	4022	12600	9198	4190	11844	8646	4483	11340	8278	4651
	22.0	30	17240	11228	3502	14198	9265	2628	13122	8559	3120	14490	9474	4064	13986	9106	4232	12600	8830	4651	11718	8646	4902
	24.0	32	18424	11228	3555	15166	9265	2661	13983	8559	3155	15498	9474	4064	14868	9106	4274	13104	9014	4777	11970	8922	5070
(1.2+2.5+2.5) + (1.2+1.2+1.2)	12.0	18	10911	7486	2475	7864	6351	1870	7278	5863	2204	8036	6510	2852	7742	6224	2976	7252	5866	3193	6958	5580	3317
	14.0	20	10911	7486	2475	8450	6351	1870	7864	5924	2230	8624	6510	2883	8330	6296	3007	7742	5866	3224	7448	5652	3379
	16.0	22	10911	7965	2514	9035	6351	1895	8366	5924	2256	9212	6510	2914	8918	6296	3069	8330	5866	3286	8036	5652	3410
	18.0	25	11700	8541	2553	9621	6901	1920	8868	6412	2282	9800	7082	2945	9408	6796	3069	8820	6367	3317	8428	6081	3441
	19.0	27	12095	8829	2591	9955	7267	1944	9202	6718	2308	10192	7440	2976	9800	7154	3100	9212	6725	3317	8820	6439	3441
	22.0	30	13409	8733	2591	11043	7206	1944	10206	6657	2308	11270	7369	3007	10878	7082	3131	9800	6868	3441	9114	6725	3627
	24.0	32	14330	8733	2630	11796	7206	1969	10876	6657	2334	12054	7369	3007	11564	7082	3162	10192	7011	3534	9310	6939	3751

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+2.5+2.5) + (1.2+1.2+1.8)	12.0	18	11580	7944	2611	8345	6740	1973	7724	6222	2325	8528	6909	3008	8216	6605	3139	7696	6225	3368	7384	5922	3499
	14.0	20	11580	7944	2611	8967	6740	1973	8345	6287	2353	9152	6909	3041	8840	6681	3172	8216	6225	3401	7904	5998	3564
	16.0	22	11580	8453	2652	9588	6740	1999	8878	6287	2380	9776	6909	3074	9464	6681	3237	8840	6225	3466	8528	5998	3597
	18.0	25	12417	9064	2692	10210	7324	2025	9411	6805	2407	10400	7516	3107	9984	7212	3237	9360	6757	3499	8944	6453	3630
	19.0	27	12835	9370	2733	10565	7712	2051	9766	7129	2435	10816	7896	3139	10400	7592	3270	9776	7136	3499	9360	6833	3630
	22.0	30	14230	9268	2733	11719	7648	2051	10831	7064	2435	11960	7820	3172	11544	7516	3303	10400	7288	3630	9672	7136	3826
	24.0	32	15207	9268	2774	12518	7648	2077	11541	7064	2462	12792	7820	3172	12272	7516	3335	10816	7440	3728	9880	7364	3957
(1.2+2.5+2.5) + (1.2+1.2+2.5)	12.0	18	12359	8479	2771	8907	7194	2094	8244	6641	2468	9102	7374	3192	8769	7050	3331	8214	6644	3574	7881	6320	3713
	14.0	20	12359	8479	2771	9570	7194	2094	8907	6710	2497	9768	7374	3227	9435	7131	3366	8769	6644	3609	8436	6401	3782
	16.0	22	12359	9022	2814	10234	7194	2121	9476	6710	2526	10434	7374	3262	10101	7131	3435	9435	6644	3678	9102	6401	3817
	18.0	25	13252	9674	2857	10897	7816	2149	10044	7263	2555	11100	8022	3297	10656	7698	3435	9990	7212	3713	9546	6888	3852
	19.0	27	13699	10000	2900	11276	8231	2176	10423	7609	2584	11544	8427	3331	11100	8103	3470	10434	7617	3713	9990	7293	3852
	22.0	30	15188	9892	2900	12508	8162	2176	11560	7540	2584	12765	8346	3366	12321	8022	3505	11100	7779	3852	10323	7617	4060
	24.0	32	16230	9892	2944	13361	8162	2204	12318	7540	2613	13653	8346	3366	13098	8022	3539	11544	7941	3956	10545	7860	4199
(1.2+2.5+2.5) + (1.2+1.2+3.5)	12.0	18	13472	9242	2830	9710	7842	2139	8986	7239	2521	9922	8038	3261	9559	7685	3403	8954	7243	3651	8591	6890	3793
	14.0	20	13472	9242	2830	10433	7842	2139	9710	7314	2550	10648	8038	3297	10285	7773	3439	9559	7243	3687	9196	6978	3864
	16.0	22	13472	9835	2875	11156	7842	2167	10329	7314	2580	11374	8038	3332	11011	7773	3510	10285	7243	3758	9922	6978	3900
	18.0	25	14446	10546	2919	11879	8521	2195	10949	7917	2610	12100	8745	3368	11616	8391	3510	10890	7861	3793	10406	7508	3935
	19.0	27	14933	10901	2963	12292	8973	2223	11362	8294	2639	12584	9186	3403	12100	8833	3545	11374	8303	3793	10890	7950	3935
	22.0	30	16556	10783	2963	13635	8898	2223	12602	8219	2639	13915	9098	3439	13431	8745	3580	12100	8480	3935	11253	8303	4148
	24.0	32	17693	10783	3007	14564	8898	2252	13428	8219	2669	14883	9098	3439	14278	8745	3616	12584	8656	4041	11495	8568	4289
(1.2+2.5+2.5) + (1.2+1.2+5)	12.0	18	13918	9548	3286	10030	8101	2483	9284	7478	2926	10250	8304	3786	9875	7939	3950	9250	7483	4238	8875	7118	4403
	14.0	20	13918	9548	3286	10777	8101	2483	10030	7556	2961	11000	8304	3827	10625	8030	3992	9875	7483	4280	9500	7209	4485
	16.0	22	13918	10160	3337	11524	8101	2516	10671	7556	2995	11750	8304	3868	11375	8030	4074	10625	7483	4362	10250	7209	4527
	18.0	25	14924	10894	3388	12271	8802	2548	11311	8179	3029	12500	9034	3909	12000	8669	4074	11250	8121	4403	10750	7756	4568
	19.0	27	15427	11262	3440	12698	9270	2581	11738	8569	3064	13000	9490	3950	12500	9125	4115	11750	8578	4403	11250	8213	4568
	22.0	30	17104	11139	3440	14085	9192	2581	13018	8491	3064	14375	9399	3992	13875	9034	4156	12500	8760	4568	11625	8578	4815
	24.0	32	18277	11139	3491	15046	9192	2614	13872	8491	3098	15375	9399	3992	14750	9034	4197	13000	8943	4691	11875	8851	4979
(1.2+2.5+2.5) + (1.2+1.8+1.8)	12.0	18	12248	8402	2747	8827	7129	2076	8170	6581	2446	9020	7307	3165	8690	6986	3302	8140	6585	3543	7810	6263	3681
	14.0	20	12248	8402	2747	9484	7129	2076	8827	6649	2475	9680	7307	3199	9350	7066	3337	8690	6585	3578	8360	6344	3750
	16.0	22	12248	8941	2790	10141	7129	2103	9390	6649	2504	10340	7307	3234	10010	7066	3406	9350	6585	3646	9020	6344	3784
	18.0	25	13133	9587	2832	10799	7746	2130	9954	7198	2533	11000	7950	3268	10560	7629	3406	9900	7147	3681	9460	6826	3818
	19.0	27	13576	9910	2875	11174	8157	2158	10329	7540	2561	11440	8351	3302	11000	8030	3440	10340	7548	3681	9900	7227	3818
	22.0	30	15051	9802	2875	12395	8089	2158	11456	7472	2561	12650	8271	3337	12210	7950	3474	11000	7709	3818	10230	7548	4025
	24.0	32	16084	9802	2918	13240	8089	2185	12207	7472	2590	13530	8271	3337	12980	7950	3509	11440	7869	3922	10450	7789	4162
(1.2+2.5+2.5) + (1.2+1.8+2.5)	12.0	18	13027	8937	3034	9389	7583	2293	8689	6999	2702	9594	7772	3496	9243	7431	3648	8658	7004	3914	8307	6662	4066
	14.0	20	13027	8937	3034	10088	7583	2293	9389	7072	2734	10296	7772	3534	9945	7516	3686	9243	7004	3952	8892	6747	4142
	16.0	22	13027	9510	3081	10787	7583	2323	9988	7072	2766	10998	7772	3572	10647	7516	3762	9945	7004	4028	9594	6747	4180
	18.0	25	13969	10197	3129	11486	8239	2353	10587	7656	2798	11700	8456	3610	11232	8114	3762	10530	7601	4066	10062	7260	4218
	19.0	27	14440	10541	3176	11885	8676	2383	10987	8020	2829	12168	8883	3648	11700	8541	3800	10998	8029	4066	10530	7687	4218
	22.0	30	16009	10426	3176	13184	8603	2383	12185	7947	2829	13455	8797	3686	12987	8456	3838	11700	8199	4218	10881	8029	4446
	24.0	32	17108	10426	3224	14083	8603	2413	12984	7947	2861	14391	8797	3686	13806	8456	3876	12168	8370	4332	11115	8285	4598
(1.2+2.5+2.5) + (1.2+1.8+3.5)	12.0	18	13918	9548	3226	10030	8101	2438	9284	7478	2873	10250	8304	3717	9875	7939	3878	9250	7483	4161	8875	7118	4323
	14.0	20	13918	9548	3226	10777	8101	2438	10030	7556	2907	11000	8304	3757	10625	8030	3919	9875	7483	4202	9500	7209	4404
	16.0	22	13918	10160	3276	11524	8101	2470	10671	7556	2940	11750	8304	3798	11375	8030	4000	10625	7483	4282	10250	7209	4444
	18.0	25	14924	10894	3326	12271	8802	2502	11311	8179	2974	12500	9034	3838	12000	8669	4000	11250	8121	4323	10750	7756	4484
	19.0	27	15427	11262	3377	12698	9270	2534	11738	8569	3008	13000	9490	3878	12500	9125	4040	11750	8578	4323	11250	8213	4484
	22.0	30	17104	11139	3377	14085	9192	2534	13018	8491	3008	14375	9399	3919	13875	9034	4080	12500	8760	4484	11625	8578	4727
	24.0	32	18277	11139	3427	15046	9192	2566	13872	8491	3042	15375	9399	3919	14750	9034	4121	13000	8943	4606	11875	8851	4888

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+2.5+2.5) + (1.2+1.8+5)	12.0	18	13918	9548	3286	10030	8101	2483	9284	7478	2926	10250	8304	3786	9875	7939	3950	9250	7483	4238	8875	7118	4403
	14.0	20	13918	9548	3286	10777	8101	2483	10030	7556	2961	11000	8304	3827	10625	8030	3992	9875	7483	4280	9500	7209	4485
	16.0	22	13918	10160	3337	11524	8101	2516	10671	7556	2995	11750	8304	3868	11375	8030	4074	10625	7483	4362	10250	7209	4527
	18.0	25	14924	10894	3388	12271	8802	2548	11311	8179	3029	12500	9034	3909	12000	8669	4074	11250	8121	4403	10750	7756	4568
	19.0	27	15427	11262	3440	12698	9270	2581	11738	8569	3064	13000	9490	3950	12500	9125	4115	11750	8578	4403	11250	8213	4568
	22.0	30	17104	11139	3440	14085	9192	2581	13018	8491	3064	14375	9399	3992	13875	9034	4156	12500	8760	4568	11625	8578	4815
	24.0	32	18277	11139	3491	15046	9192	2614	13872	8491	3098	15375	9399	3992	14750	9034	4197	13000	8943	4691	11875	8851	4979
(1.2+2.5+2.5) + (1.2+2.5+2.5)	12.0	18	13806	9471	3226	9950	8036	2438	9209	7418	2873	10168	8237	3717	9796	7875	3878	9176	7423	4161	8804	7061	4323
	14.0	20	13806	9471	3226	10691	8036	2438	9950	7495	2907	10912	8237	3757	10540	7966	3919	9796	7423	4202	9424	7151	4404
	16.0	22	13806	10079	3276	11432	8036	2470	10585	7495	2940	11656	8237	3798	11284	7966	4000	10540	7423	4282	10168	7151	4444
	18.0	25	14804	10807	3326	12173	8732	2502	11220	8114	2974	12400	8961	3838	11904	8599	4000	11160	8056	4323	10664	7694	4484
	19.0	27	15303	11171	3377	12597	9196	2534	11644	8500	3008	12896	9414	3878	12400	9052	4040	11656	8509	4323	11160	8147	4484
	22.0	30	16967	11050	3377	13973	9118	2534	12914	8423	3008	14260	9324	3919	13764	8961	4080	12400	8690	4484	11532	8509	4727
	24.0	32	18131	11050	3427	14925	9118	2566	13761	8423	3042	15252	9324	3919	14632	8961	4121	12896	8871	4606	11780	8780	4888
(1.2+2.5+2.5) + (1.2+2.5+3.5)	12.0	18	13918	9548	3286	10030	8101	2483	9284	7478	2926	10250	8304	3786	9875	7939	3950	9250	7483	4238	8875	7118	4403
	14.0	20	13918	9548	3286	10777	8101	2483	10030	7556	2961	11000	8304	3827	10625	8030	3992	9875	7483	4280	9500	7209	4485
	16.0	22	13918	10160	3337	11524	8101	2516	10671	7556	2995	11750	8304	3868	11375	8030	4074	10625	7483	4362	10250	7209	4527
	18.0	25	14924	10894	3388	12271	8802	2548	11311	8179	3029	12500	9034	3909	12000	8669	4074	11250	8121	4403	10750	7756	4568
	19.0	27	15427	11262	3440	12698	9270	2581	11738	8569	3064	13000	9490	3950	12500	9125	4115	11750	8578	4403	11250	8213	4568
	22.0	30	17104	11139	3440	14085	9192	2581	13018	8491	3064	14375	9399	3992	13875	9034	4156	12500	8760	4568	11625	8578	4815
	24.0	32	18277	11139	3491	15046	9192	2614	13872	8491	3098	15375	9399	3992	14750	9034	4197	13000	8943	4691	11875	8851	4979
(1.2+2.5+2.5) + (1.2+3.5+3.5)	12.0	18	13918	9548	3286	10030	8101	2483	9284	7478	2926	10250	8304	3786	9875	7939	3950	9250	7483	4238	8875	7118	4403
	14.0	20	13918	9548	3286	10777	8101	2483	10030	7556	2961	11000	8304	3827	10625	8030	3992	9875	7483	4280	9500	7209	4485
	16.0	22	13918	10160	3337	11524	8101	2516	10671	7556	2995	11750	8304	3868	11375	8030	4074	10625	7483	4362	10250	7209	4527
	18.0	25	14924	10894	3388	12271	8802	2548	11311	8179	3029	12500	9034	3909	12000	8669	4074	11250	8121	4403	10750	7756	4568
	19.0	27	15427	11262	3440	12698	9270	2581	11738	8569	3064	13000	9490	3950	12500	9125	4115	11750	8578	4403	11250	8213	4568
	22.0	30	17104	11139	3440	14085	9192	2581	13018	8491	3064	14375	9399	3992	13875	9034	4156	12500	8760	4568	11625	8578	4815
	24.0	32	18277	11139	3491	15046	9192	2614	13872	8491	3098	15375	9399	3992	14750	9034	4197	13000	8943	4691	11875	8851	4979
(1.2+2.5+2.5) + (1.8+1.8+1.8)	12.0	18	12916	8860	3034	9308	7518	2293	8615	6940	2702	9512	7706	3496	9164	7367	3648	8584	6944	3914	8236	6605	4066
	14.0	20	12916	8860	3034	10001	7518	2293	9308	7012	2734	10208	7706	3534	9860	7452	3686	9164	6944	3952	8816	6690	4142
	16.0	22	12916	9428	3081	10695	7518	2323	9902	7012	2766	10904	7706	3572	10556	7452	3762	9860	6944	4028	9512	6690	4180
	18.0	25	13849	10110	3129	11388	8169	2353	10497	7590	2798	11600	8383	3610	11136	8045	3762	10440	7537	4066	9976	7198	4218
	19.0	27	14316	10451	3176	11784	8602	2383	10893	7952	2829	12064	8807	3648	11600	8468	3800	10904	7960	4066	10440	7621	4218
	22.0	30	15872	10337	3176	13071	8530	2383	12081	7879	2829	13340	8722	3686	12876	8383	3838	11600	8129	4218	10788	7960	4446
	24.0	32	16961	10337	3224	13962	8530	2413	12873	7879	2861	14268	8722	3686	13688	8383	3876	12064	8299	4332	11020	8214	4598
(1.2+2.5+2.5 + (1.8+1.8+2.5)	12.0	18	13695	9395	3226	9870	7972	2438	9135	7358	2873	10086	8171	3717	9717	7812	3878	9102	7363	4161	8733	7004	4323
	14.0	20	13695	9395	3226	10605	7972	2438	9870	7435	2907	10824	8171	3757	10455	7902	3919	9717	7363	4202	9348	7093	4404
	16.0	22	13695	9997	3276	11340	7972	2470	10500	7435	2940	11562	8171	3798	11193	7902	4000	10455	7363	4282	10086	7093	4444
	18.0	25	14685	10720	3326	12075	8661	2502	11130	8048	2974	12300	8889	3838	11808	8530	4000	11070	7991	4323	10578	7632	4484
	19.0	27	15180	11081	3377	12495	9121	2534	11550	8432	3008	12792	9338	3878	12300	8979	4040	11562	8440	4323	11070	8081	4484
	22.0	30	16830	10961	3377	13860	9045	2534	12810	8355	3008	14145	9248	3919	13653	8889	4080	12300	8620	4484	11439	8440	4727
	24.0	32	17985	10961	3427	14805	9045	2566	13650	8355	3042	15129	9248	3919	14514	8889	4121	12792	8799	4606	11685	8710	4888
(1.2+2.5+2.5) + (1.8+1.8+3.5)	12.0	18	13918	9548	3286	10030	8101	2483	9284	7478	2926	10250	8304	3786	9875	7939	3950	9250	7483	4238	8875	7118	4403
	14.0	20	13918	9548	3286	10777	8101	2483	10030	7556	2961	11000	8304	3827	10625	8030	3992	9875	7483	4280	9500	7209	4485
	16.0	22	13918	10160	3337	11524	8101	2516	10671	7556	2995	11750	8304	3868	11375	8030	4074	10625	7483	4362	10250	7209	4527
	18.0	25	14924	10894	3388	12271	8802	2548	11311	8179	3029	12500	9034	3909	12000	8669	4074	11250	8121	4403	10750	7756	4568
	19.0	27	15427	11262	3440	12698	9270	2581	11738	8569	3064	13000	9490	3950	12500	9125	4115	11750	8578	4403	11250	8213	4568
	22.0	30	17104	11139	3440	14085	9192	2581	13018	8491	3064	14375	9399	3992	13875	9034	4156	12500	8760	4568	11625	8578	4815
	24.0	32	18277	11139	3491	15046	9192	2614	13872	8491	3098	15375	9399	3992	14750	9034	4197	13000	8943	4691	11875	8851	4979

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+2.5+2.5) + (1.8+1.8+5)	12.0	18	13918	9548	3286	10030	8101	2483	9284	7478	2926	10250	8304	3786	9875	7939	3950	9250	7483	4238	8875	7118	4403
	14.0	20	13918	9548	3286	10777	8101	2483	10030	7556	2961	11000	8304	3827	10625	8030	3992	9875	7483	4280	9500	7209	4485
	16.0	22	13918	10160	3337	11524	8101	2516	10671	7556	2995	11750	8304	3868	11375	8030	4074	10625	7483	4362	10250	7209	4527
	18.0	25	14924	10894	3388	12271	8802	2548	11311	8179	3029	12500	9034	3909	12000	8669	4074	11250	8121	4403	10750	7756	4568
	19.0	27	15427	11262	3440	12698	9270	2581	11738	8569	3064	13000	9490	3950	12500	9125	4115	11750	8578	4403	11250	8213	4568
	22.0	30	17104	11139	3440	14085	9192	2581	13018	8491	3064	14375	9399	3992	13875	9034	4156	12500	8760	4568	11625	8578	4815
	24.0	32	18277	11139	3491	15046	9192	2614	13872	8491	3098	15375	9399	3992	14750	9034	4197	13000	8943	4691	11875	8851	4979
(1.2+2.5+2.5) + (1.8+2.5+2.5)	12.0	18	13918	9548	3286	10030	8101	2483	9284	7478	2926	10250	8304	3786	9875	7939	3950	9250	7483	4238	8875	7118	4403
	14.0	20	13918	9548	3286	10777	8101	2483	10030	7556	2961	11000	8304	3827	10625	8030	3992	9875	7483	4280	9500	7209	4485
	16.0	22	13918	10160	3337	11524	8101	2516	10671	7556	2995	11750	8304	3868	11375	8030	4074	10625	7483	4362	10250	7209	4527
	18.0	25	14924	10894	3388	12271	8802	2548	11311	8179	3029	12500	9034	3909	12000	8669	4074	11250	8121	4403	10750	7756	4568
	19.0	27	15427	11262	3440	12698	9270	2581	11738	8569	3064	13000	9490	3950	12500	9125	4115	11750	8578	4403	11250	8213	4568
	22.0	30	17104	11139	3440	14085	9192	2581	13018	8491	3064	14375	9399	3992	13875	9034	4156	12500	8760	4568	11625	8578	4815
	24.0	32	18277	11139	3491	15046	9192	2614	13872	8491	3098	15375	9399	3992	14750	9034	4197	13000	8943	4691	11875	8851	4979
(1.2+2.5+2.5) + (1.8+2.5+3.5)	12.0	18	13918	9548	3286	10030	8101	2483	9284	7478	2926	10250	8304	3786	9875	7939	3950	9250	7483	4238	8875	7118	4403
	14.0	20	13918	9548	3286	10777	8101	2483	10030	7556	2961	11000	8304	3827	10625	8030	3992	9875	7483	4280	9500	7209	4485
	16.0	22	13918	10160	3337	11524	8101	2516	10671	7556	2995	11750	8304	3868	11375	8030	4074	10625	7483	4362	10250	7209	4527
	18.0	25	14924	10894	3388	12271	8802	2548	11311	8179	3029	12500	9034	3909	12000	8669	4074	11250	8121	4403	10750	7756	4568
	19.0	27	15427	11262	3440	12698	9270	2581	11738	8569	3064	13000	9490	3950	12500	9125	4115	11750	8578	4403	11250	8213	4568
	22.0	30	17104	11139	3440	14085	9192	2581	13018	8491	3064	14375	9399	3992	13875	9034	4156	12500	8760	4568	11625	8578	4815
	24.0	32	18277	11139	3491	15046	9192	2614	13872	8491	3098	15375	9399	3992	14750	9034	4197	13000	8943	4691	11875	8851	4979
(1.2+2.5+2.5) + (1.8+3.5+3.5)	12.0	18	13918	9548	3286	10030	8101	2483	9284	7478	2926	10250	8304	3786	9875	7939	3950	9250	7483	4238	8875	7118	4403
	14.0	20	13918	9548	3286	10777	8101	2483	10030	7556	2961	11000	8304	3827	10625	8030	3992	9875	7483	4280	9500	7209	4485
	16.0	22	13918	10160	3337	11524	8101	2516	10671	7556	2995	11750	8304	3868	11375	8030	4074	10625	7483	4362	10250	7209	4527
	18.0	25	14924	10894	3388	12271	8802	2548	11311	8179	3029	12500	9034	3909	12000	8669	4074	11250	8121	4403	10750	7756	4568
	19.0	27	15427	11262	3440	12698	9270	2581	11738	8569	3064	13000	9490	3950	12500	9125	4115	11750	8578	4403	11250	8213	4568
	22.0	30	17104	11139	3440	14085	9192	2581	13018	8491	3064	14375	9399	3992	13875	9034	4156	12500	8760	4568	11625	8578	4815
	24.0	32	18277	11139	3491	15046	9192	2614	13872	8491	3098	15375	9399	3992	14750	9034	4197	13000	8943	4691	11875	8851	4979
(1.2+2.5+2.5) + (2.5+2.5+2.5)	12.0	18	13918	9548	3286	10030	8101	2483	9284	7478	2926	10250	8304	3786	9875	7939	3950	9250	7483	4238	8875	7118	4403
	14.0	20	13918	9548	3286	10777	8101	2483	10030	7556	2961	11000	8304	3827	10625	8030	3992	9875	7483	4280	9500	7209	4485
	16.0	22	13918	10160	3337	11524	8101	2516	10671	7556	2995	11750	8304	3868	11375	8030	4074	10625	7483	4362	10250	7209	4527
	18.0	25	14924	10894	3388	12271	8802	2548	11311	8179	3029	12500	9034	3909	12000	8669	4074	11250	8121	4403	10750	7756	4568
	19.0	27	15427	11262	3440	12698	9270	2581	11738	8569	3064	13000	9490	3950	12500	9125	4115	11750	8578	4403	11250	8213	4568
	22.0	30	17104	11139	3440	14085	9192	2581	13018	8491	3064	14375	9399	3992	13875	9034	4156	12500	8760	4568	11625	8578	4815
	24.0	32	18277	11139	3491	15046	9192	2614	13872	8491	3098	15375	9399	3992	14750	9034	4197	13000	8943	4691	11875	8851	4979
(1.2+2.5+2.5) + (2.5+2.5+3.5)	12.0	18	13918	9548	3286	10030	8101	2483	9284	7478	2926	10250	8304	3786	9875	7939	3950	9250	7483	4238	8875	7118	4403
	14.0	20	13918	9548	3286	10777	8101	2483	10030	7556	2961	11000	8304	3827	10625	8030	3992	9875	7483	4280	9500	7209	4485
	16.0	22	13918	10160	3337	11524	8101	2516	10671	7556	2995	11750	8304	3868	11375	8030	4074	10625	7483	4362	10250	7209	4527
	18.0	25	14924	10894	3388	12271	8802	2548	11311	8179	3029	12500	9034	3909	12000	8669	4074	11250	8121	4403	10750	7756	4568
	19.0	27	15427	11262	3440	12698	9270	2581	11738	8569	3064	13000	9490	3950	12500	9125	4115	11750	8578	4403	11250	8213	4568
	22.0	30	17104	11139	3440	14085	9192	2581	13018	8491	3064	14375	9399	3992	13875	9034	4156	12500	8760	4568	11625	8578	4815
	24.0	32	18277	11139	3491	15046	9192	2614	13872	8491	3098	15375	9399	3992	14750	9034	4197	13000	8943	4691	11875	8851	4979
(1.2+2.5+3.5) + (1.2+1.2+1.2)	12.0	18	11023	7562	2535	7944	6416	1916	7353	5923	2258	8118	6577	2921	7821	6287	3048	7326	5926	3270	7029	5637	3397
	14.0	20	11023	7562	2535	8536	6416	1916	7944	5984	2284	8712	6577	2953	8415	6360	3080	7821	5926	3302	7524	5709	3461
	16.0	22	11023	8047	2575	9127	6416	1941	8451	5984	2311	9306	6577	2985	9009	6360	3143	8415	5926	3366	8118	5709	3493
	18.0	25	11820	8628	2614	9719	6971	1966	8958	6478	2337	9900	7155	3016	9504	6866	3143	8910	6432	3397	8514	6143	3524
	19.0	27	12218	8919	2654	10057	7342	1991	9296	6786	2364	10296	7516	3048	9900	7227	3175	9306	6793	3397	8910	6504	3524
	22.0	30	13546	8822	2654	11156	7280	1991	10310	6725	2364	11385	7444	3080	10989	7155	3207	9900	6938	3524	9207	6793	3715
	24.0	32	14476	8822	2693	11916	7280	2017	10987	6725	2391	12177	7444	3080	11682	7155	3239	10296	7082	3620	9405	7010	3842

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+2.5+3.5) + (1.2+1.2+1.8)	12.0	18	11691	8020	2671	8426	6805	2018	7798	6282	2379	8610	6975	3077	8295	6669	3211	7770	6285	3445	7455	5979	3579
	14.0	20	11691	8020	2671	9053	6805	2018	8426	6347	2407	9240	6975	3111	8925	6745	3245	8295	6285	3479	7980	6055	3646
	16.0	22	11691	8534	2713	9680	6805	2045	8963	6347	2435	9870	6975	3144	9555	6745	3312	8925	6285	3546	8610	6055	3680
	18.0	25	12536	9151	2754	10308	7394	2071	9501	6870	2463	10500	7588	3178	10080	7282	3312	9450	6822	3579	9030	6515	3713
	19.0	27	12959	9460	2796	10666	7787	2098	9860	7198	2491	10920	7972	3211	10500	7665	3345	9870	7205	3579	9450	6899	3713
	22.0	30	14367	9357	2796	11832	7721	2098	10935	7132	2491	12075	7895	3245	11655	7588	3378	10500	7358	3713	9765	7205	3914
	24.0	32	15353	9357	2838	12638	7721	2124	11652	7132	2519	12915	7895	3245	12390	7588	3412	10920	7512	3813	9975	7435	4047
(1.2+2.5+3.5) + (1.2+1.2+2.5)	12.0	18	12470	8555	2830	8987	7259	2139	8318	6700	2521	9184	7440	3261	8848	7113	3403	8288	6704	3651	7952	6377	3793
	14.0	20	12470	8555	2830	9657	7259	2139	8987	6770	2550	9856	7440	3297	9520	7195	3439	8848	6704	3687	8512	6459	3864
	16.0	22	12470	9103	2875	10326	7259	2167	9561	6770	2580	10528	7440	3332	10192	7195	3510	9520	6704	3758	9184	6459	3900
	18.0	25	13372	9761	2919	10995	7887	2195	10135	7328	2610	11200	8094	3368	10752	7767	3510	10080	7277	3793	9632	6950	3935
	19.0	27	13822	10090	2963	11378	8306	2223	10517	7677	2639	11648	8503	3403	11200	8176	3545	10528	7685	3793	10080	7358	3935
	22.0	30	15325	9981	2963	12620	8236	2223	11664	7608	2639	12880	8421	3439	12432	8094	3580	11200	7849	3935	10416	7685	4148
	24.0	32	16377	9981	3007	13481	8236	2252	12429	7608	2669	13776	8421	3439	13216	8094	3616	11648	8012	4041	10640	7931	4289
(1.2+2.5+3.5) + (1.2+1.2+3.5)	12.0	18	13584	9319	2890	9790	7907	2184	9061	7299	2574	10004	8104	3330	9638	7748	3475	9028	7303	3729	8662	6947	3873
	14.0	20	13584	9319	2890	10519	7907	2184	9790	7375	2604	10736	8104	3367	10370	7837	3511	9638	7303	3765	9272	7036	3946
	16.0	22	13584	9916	2936	11248	7907	2213	10415	7375	2635	11468	8104	3403	11102	7837	3584	10370	7303	3837	10004	7036	3982
	18.0	25	14566	10633	2981	11977	8591	2242	11040	7983	2665	12200	8817	3439	11712	8461	3584	10980	7926	3873	10492	7570	4018
	19.0	27	15057	10991	3026	12393	9047	2270	11456	8363	2695	12688	9262	3475	12200	8906	3620	11468	8372	3873	10980	8015	4018
	22.0	30	16693	10872	3026	13747	8971	2270	12706	8287	2695	14030	9173	3511	13542	8817	3656	12200	8550	4018	11346	8372	4235
	24.0	32	17839	10872	3071	14685	8971	2299	13539	8287	2726	15006	9173	3511	14396	8817	3692	12688	8728	4127	11590	8639	4380
(1.2+2.5+3.5) + (1.2+1.2+5)	12.0	18	14029	9624	3345	10111	8166	2528	9358	7538	2979	10332	8370	3855	9954	8002	4022	9324	7542	4316	8946	7174	4483
	14.0	20	14029	9624	3345	10864	8166	2528	10111	7616	3015	11088	8370	3897	10710	8094	4064	9954	7542	4358	9576	7266	4567
	16.0	22	14029	10241	3398	11617	8166	2561	10756	7616	3050	11844	8370	3939	11466	8094	4148	10710	7542	4441	10332	7266	4609
	18.0	25	15043	10982	3450	12370	8873	2595	11401	8245	3085	12600	9106	3981	12096	8738	4148	11340	8186	4483	10836	7818	4651
	19.0	27	15550	11352	3502	12800	9344	2628	11832	8637	3120	13104	9566	4022	12600	9198	4190	11844	8646	4483	11340	8278	4651
	22.0	30	17240	11228	3502	14198	9265	2628	13122	8559	3120	14490	9474	4064	13986	9106	4232	12600	8830	4651	11718	8646	4902
	24.0	32	18424	11228	3555	15166	9265	2661	13983	8559	3155	15498	9474	4064	14868	9106	4274	13104	9014	4777	11970	8922	5070
(1.2+2.5+3.5) + (1.2+1.8+1.8)	12.0	18	12359	8479	2807	8907	7194	2121	8244	6641	2500	9102	7374	3234	8769	7050	3374	8214	6644	3620	7881	6320	3761
	14.0	20	12359	8479	2807	9570	7194	2121	8907	6710	2529	9768	7374	3269	9435	7131	3410	8769	6644	3656	8436	6401	3831
	16.0	22	12359	9022	2850	10234	7194	2149	9476	6710	2558	10434	7374	3304	10101	7131	3480	9435	6644	3726	9102	6401	3867
	18.0	25	13252	9674	2894	10897	7816	2177	10044	7263	2588	11100	8022	3339	10656	7698	3480	9990	7212	3761	9546	6888	3902
	19.0	27	13699	10000	2938	11276	8231	2205	10423	7609	2617	11544	8427	3374	11100	8103	3515	10434	7617	3761	9990	7293	3902
	22.0	30	15188	9892	2938	12508	8162	2205	11560	7540	2617	12765	8346	3410	12321	8022	3550	11100	7779	3902	10323	7617	4113
	24.0	32	16230	9892	2982	13361	8162	2232	12318	7540	2647	13653	8346	3410	13098	8022	3585	11544	7941	4007	10545	7860	4253
(1.2+2.5+3.5) + (1.2+1.8+2.5)	12.0	18	13138	9013	3094	9469	7648	2338	8764	7059	2756	9676	7839	3565	9322	7494	3720	8732	7063	3991	8378	6719	4146
	14.0	20	13138	9013	3094	10174	7648	2338	9469	7133	2788	10384	7839	3604	10030	7580	3759	9322	7063	4030	8968	6805	4224
	16.0	22	13138	9591	3142	10879	7648	2369	10073	7133	2820	11092	7839	3643	10738	7580	3836	10030	7063	4108	9676	6805	4263
	18.0	25	14088	10284	3191	11584	8309	2400	10678	7721	2853	11800	8528	3681	11328	8183	3836	10620	7666	4146	10148	7322	4301
	19.0	27	14563	10631	3239	11987	8751	2430	11080	8089	2885	12272	8959	3720	11800	8614	3875	11092	8097	4146	10620	7753	4301
	22.0	30	16146	10515	3239	13297	8677	2430	12289	8015	2885	13570	8872	3759	13098	8528	3914	11800	8269	4301	10974	8097	4534
	24.0	32	17254	10515	3287	14203	8677	2461	13095	8015	2918	14514	8872	3759	13924	8528	3953	12272	8442	4418	11210	8356	4689
(1.2+2.5+3.5 + (1.2+1.8+3.5)	12.0	18	14029	9624	3286	10111	8166	2483	9358	7538	2926	10332	8370	3786	9954	8002	3950	9324	7542	4238	8946	7174	4403
	14.0	20	14029	9624	3286	10864	8166	2483	10111	7616	2961	11088	8370	3827	10710	8094	3992	9954	7542	4280	9576	7266	4485
	16.0	22	14029	10241	3337	11617	8166	2516	10756	7616	2995	11844	8370	3868	11466	8094	4074	10710	7542	4362	10332	7266	4527
	18.0	25	15043	10982	3388	12370	8873	2548	11401	8245	3029	12600	9106	3909	12096	8738	4074	11340	8186	4403	10836	7818	4568
	19.0	27	15550	11352	3440	12800	9344	2581	11832	8637	3064	13104	9566	3950	12600	9198	4115	11844	8646	4403	11340	8278	4568
	22.0	30	17240	11228	3440	14198	9265	2581	13122	8559	3064	14490	9474	3992	13986	9106	4156	12600	8830	4568	11718	8646	4815
	24.0	32	18424	11228	3491	15166	9265	2614	13983	8559	3098	15498	9474	3992	14868	9106	4197	13104	9014	4691	11970	8922	4979

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+2.5+3.5) + (1.2+1.8+5)	12.0	18	14029	9624	3345	10111	8166	2528	9358	7538	2979	10332	8370	3855	9954	8002	4022	9324	7542	4316	8946	7174	4483
	14.0	20	14029	9624	3345	10864	8166	2528	10111	7616	3015	11088	8370	3897	10710	8094	4064	9954	7542	4358	9576	7266	4567
	16.0	22	14029	10241	3398	11617	8166	2561	10756	7616	3050	11844	8370	3939	11466	8094	4148	10710	7542	4441	10332	7266	4609
	18.0	25	15043	10982	3450	12370	8873	2595	11401	8245	3085	12600	9106	3981	12096	8738	4148	11340	8186	4483	10836	7818	4651
	19.0	27	15550	11352	3502	12800	9344	2628	11832	8637	3120	13104	9566	4022	12600	9198	4190	11844	8646	4483	11340	8278	4651
	22.0	30	17240	11228	3502	14198	9265	2628	13122	8559	3120	14490	9474	4064	13986	9106	4232	12600	8830	4651	11718	8646	4902
	24.0	32	18424	11228	3555	15166	9265	2661	13983	8559	3155	15498	9474	4064	14868	9106	4274	13104	9014	4777	11970	8922	5070
(1.2+2.5+3.5) + (1.2+2.5+2.5)	12.0	18	13918	9548	3286	10030	8101	2483	9284	7478	2926	10250	8304	3786	9875	7939	3950	9250	7483	4238	8875	7118	4403
	14.0	20	13918	9548	3286	10777	8101	2483	10030	7556	2961	11000	8304	3827	10625	8030	3992	9875	7483	4280	9500	7209	4485
	16.0	22	13918	10160	3337	11524	8101	2516	10671	7556	2995	11750	8304	3868	11375	8030	4074	10625	7483	4362	10250	7209	4527
	18.0	25	14924	10894	3388	12271	8802	2548	11311	8179	3029	12500	9034	3909	12000	8669	4074	11250	8121	4403	10750	7756	4568
	19.0	27	15427	11262	3440	12698	9270	2581	11738	8569	3064	13000	9490	3950	12500	9125	4115	11750	8578	4403	11250	8213	4568
	22.0	30	17104	11139	3440	14085	9192	2581	13018	8491	3064	14375	9399	3992	13875	9034	4156	12500	8760	4568	11625	8578	4815
	24.0	32	18277	11139	3491	15046	9192	2614	13872	8491	3098	15375	9399	3992	14750	9034	4197	13000	8943	4691	11875	8851	4979
(1.2+2.5+3.5) + (1.2+2.5+3.5)	12.0	18	14029	9624	3345	10111	8166	2528	9358	7538	2979	10332	8370	3855	9954	8002	4022	9324	7542	4316	8946	7174	4483
	14.0	20	14029	9624	3345	10864	8166	2528	10111	7616	3015	11088	8370	3897	10710	8094	4064	9954	7542	4358	9576	7266	4567
	16.0	22	14029	10241	3398	11617	8166	2561	10756	7616	3050	11844	8370	3939	11466	8094	4148	10710	7542	4441	10332	7266	4609
	18.0	25	15043	10982	3450	12370	8873	2595	11401	8245	3085	12600	9106	3981	12096	8738	4148	11340	8186	4483	10836	7818	4651
	19.0	27	15550	11352	3502	12800	9344	2628	11832	8637	3120	13104	9566	4022	12600	9198	4190	11844	8646	4483	11340	8278	4651
	22.0	30	17240	11228	3502	14198	9265	2628	13122	8559	3120	14490	9474	4064	13986	9106	4232	12600	8830	4651	11718	8646	4902
	24.0	32	18424	11228	3555	15166	9265	2661	13983	8559	3155	15498	9474	4064	14868	9106	4274	13104	9014	4777	11970	8922	5070
(1.2+2.5+3.5) + (1.2+3.5+3.5)	12.0	18	14029	9624	3345	10111	8166	2528	9358	7538	2979	10332	8370	3855	9954	8002	4022	9324	7542	4316	8946	7174	4483
	14.0	20	14029	9624	3345	10864	8166	2528	10111	7616	3015	11088	8370	3897	10710	8094	4064	9954	7542	4358	9576	7266	4567
	16.0	22	14029	10241	3398	11617	8166	2561	10756	7616	3050	11844	8370	3939	11466	8094	4148	10710	7542	4441	10332	7266	4609
	18.0	25	15043	10982	3450	12370	8873	2595	11401	8245	3085	12600	9106	3981	12096	8738	4148	11340	8186	4483	10836	7818	4651
	19.0	27	15550	11352	3502	12800	9344	2628	11832	8637	3120	13104	9566	4022	12600	9198	4190	11844	8646	4483	11340	8278	4651
	22.0	30	17240	11228	3502	14198	9265	2628	13122	8559	3120	14490	9474	4064	13986	9106	4232	12600	8830	4651	11718	8646	4902
	24.0	32	18424	11228	3555	15166	9265	2661	13983	8559	3155	15498	9474	4064	14868	9106	4274	13104	9014	4777	11970	8922	5070
(1.2+2.5+3.5) + (1.8+1.8+1.8)	12.0	18	13027	8937	3094	9389	7583	2338	8689	6999	2756	9594	7772	3565	9243	7431	3720	8658	7004	3991	8307	6662	4146
	14.0	20	13027	8937	3094	10088	7583	2338	9389	7072	2788	10296	7772	3604	9945	7516	3759	9243	7004	4030	8892	6747	4224
	16.0	22	13027	9510	3142	10787	7583	2369	9988	7072	2820	10998	7772	3643	10647	7516	3836	9945	7004	4108	9594	6747	4263
	18.0	25	13969	10197	3191	11486	8239	2400	10587	7656	2853	11700	8456	3681	11232	8114	3836	10530	7601	4146	10062	7260	4301
	19.0	27	14440	10541	3239	11885	8676	2430	10987	8020	2885	12168	8883	3720	11700	8541	3875	10998	8029	4146	10530	7687	4301
	22.0	30	16009	10426	3239	13184	8603	2430	12185	7947	2885	13455	8797	3759	12987	8456	3914	11700	8199	4301	10881	8029	4534
	24.0	32	17108	10426	3287	14083	8603	2461	12984	7947	2918	14391	8797	3759	13806	8456	3953	12168	8370	4418	11115	8285	4689
(1.2+2.5+3.5) + (1.8+1.8+2.5)	12.0	18	13806	9471	3286	9950	8036	2483	9209	7418	2926	10168	8237	3786	9796	7875	3950	9176	7423	4238	8804	7061	4403
	14.0	20	13806	9471	3286	10691	8036	2483	9950	7495	2961	10912	8237	3827	10540	7966	3992	9796	7423	4280	9424	7151	4485
	16.0	22	13806	10079	3337	11432	8036	2516	10585	7495	2995	11656	8237	3868	11284	7966	4074	10540	7423	4362	10168	7151	4527
	18.0	25	14804	10807	3388	12173	8732	2548	11220	8114	3029	12400	8961	3909	11904	8599	4074	11160	8056	4403	10664	7694	4568
	19.0	27	15303	11171	3440	12597	9196	2581	11644	8500	3064	12896	9414	3950	12400	9052	4115	11656	8509	4403	11160	8147	4568
	22.0	30	16967	11050	3440	13973	9118	2581	12914	8423	3064	14260	9324	3992	13764	8961	4156	12400	8690	4568	11532	8509	4815
	24.0	32	18131	11050	3491	14925	9118	2614	13761	8423	3098	15252	9324	3992	14632	8961	4197	12896	8871	4691	11780	8780	4979
(1.2+2.5+3.5) + (1.8+1.8+3.5)	12.0	18	14029	9624	3345	10111	8166	2528	9358	7538	2979	10332	8370	3855	9954	8002	4022	9324	7542	4316	8946	7174	4483
	14.0	20	14029	9624	3345	10864	8166	2528	10111	7616	3015	11088	8370	3897	10710	8094	4064	9954	7542	4358	9576	7266	4567
	16.0	22	14029	10241	3398	11617	8166	2561	10756	7616	3050	11844	8370	3939	11466	8094	4148	10710	7542	4441	10332	7266	4609
	18.0	25	15043	10982	3450	12370	8873	2595	11401	8245	3085	12600	9106	3981	12096	8738	4148	11340	8186	4483	10836	7818	4651
	19.0	27	15550	11352	3502	12800	9344	2628	11832	8637	3120	13104	9566	4022	12600	9198	4190	11844	8646	4483	11340	8278	4651
	22.0	30	17240	11228	3502	14198	9265	2628	13122	8559	3120	14490	9474	4064	13986	9106	4232	12600	8830	4651	11718	8646	4902
	24.0	32	18424	11228	3555	15166	9265	2661	13983	8559	3155	15498	9474	4064	14868	9106	4274	13104	9014	4777	11970	8922	5070

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+2.5+3.5) + (1.8+1.8+5)	12.0	18	14029	9624	3345	10111	8166	2528	9358	7538	2979	10332	8370	3855	9954	8002	4022	9324	7542	4316	8946	7174	4483
	14.0	20	14029	9624	3345	10864	8166	2528	10111	7616	3015	11088	8370	3897	10710	8094	4064	9954	7542	4358	9576	7266	4567
	16.0	22	14029	10241	3398	11617	8166	2561	10756	7616	3050	11844	8370	3939	11466	8094	4148	10710	7542	4441	10332	7266	4609
	18.0	25	15043	10982	3450	12370	8873	2595	11401	8245	3085	12600	9106	3981	12096	8738	4148	11340	8186	4483	10836	7818	4651
	19.0	27	15550	11352	3502	12800	9344	2628	11832	8637	3120	13104	9566	4022	12600	9198	4190	11844	8646	4483	11340	8278	4651
	22.0	30	17240	11228	3502	14198	9265	2628	13122	8559	3120	14490	9474	4064	13986	9106	4232	12600	8830	4651	11718	8646	4902
	24.0	32	18424	11228	3555	15166	9265	2661	13983	8559	3155	15498	9474	4064	14868	9106	4274	13104	9014	4777	11970	8922	5070
(1.2+2.5+3.5) + (1.8+2.5+2.5)	12.0	18	14029	9624	3345	10111	8166	2528	9358	7538	2979	10332	8370	3855	9954	8002	4022	9324	7542	4316	8946	7174	4483
	14.0	20	14029	9624	3345	10864	8166	2528	10111	7616	3015	11088	8370	3897	10710	8094	4064	9954	7542	4358	9576	7266	4567
	16.0	22	14029	10241	3398	11617	8166	2561	10756	7616	3050	11844	8370	3939	11466	8094	4148	10710	7542	4441	10332	7266	4609
	18.0	25	15043	10982	3450	12370	8873	2595	11401	8245	3085	12600	9106	3981	12096	8738	4148	11340	8186	4483	10836	7818	4651
	19.0	27	15550	11352	3502	12800	9344	2628	11832	8637	3120	13104	9566	4022	12600	9198	4190	11844	8646	4483	11340	8278	4651
	22.0	30	17240	11228	3502	14198	9265	2628	13122	8559	3120	14490	9474	4064	13986	9106	4232	12600	8830	4651	11718	8646	4902
	24.0	32	18424	11228	3555	15166	9265	2661	13983	8559	3155	15498	9474	4064	14868	9106	4274	13104	9014	4777	11970	8922	5070
(1.2+2.5+3.5) + (1.8+2.5+3.5)	12.0	18	14029	9624	3345	10111	8166	2528	9358	7538	2979	10332	8370	3855	9954	8002	4022	9324	7542	4316	8946	7174	4483
	14.0	20	14029	9624	3345	10864	8166	2528	10111	7616	3015	11088	8370	3897	10710	8094	4064	9954	7542	4358	9576	7266	4567
	16.0	22	14029	10241	3398	11617	8166	2561	10756	7616	3050	11844	8370	3939	11466	8094	4148	10710	7542	4441	10332	7266	4609
	18.0	25	15043	10982	3450	12370	8873	2595	11401	8245	3085	12600	9106	3981	12096	8738	4148	11340	8186	4483	10836	7818	4651
	19.0	27	15550	11352	3502	12800	9344	2628	11832	8637	3120	13104	9566	4022	12600	9198	4190	11844	8646	4483	11340	8278	4651
	22.0	30	17240	11228	3502	14198	9265	2628	13122	8559	3120	14490	9474	4064	13986	9106	4232	12600	8830	4651	11718	8646	4902
	24.0	32	18424	11228	3555	15166	9265	2661	13983	8559	3155	15498	9474	4064	14868	9106	4274	13104	9014	4777	11970	8922	5070
(1.2+2.5+3.5) + (1.8+3.5+3.5)	12.0	18	14029	9624	3345	10111	8166	2528	9358	7538	2979	10332	8370	3855	9954	8002	4022	9324	7542	4316	8946	7174	4483
	14.0	20	14029	9624	3345	10864	8166	2528	10111	7616	3015	11088	8370	3897	10710	8094	4064	9954	7542	4358	9576	7266	4567
	16.0	22	14029	10241	3398	11617	8166	2561	10756	7616	3050	11844	8370	3939	11466	8094	4148	10710	7542	4441	10332	7266	4609
	18.0	25	15043	10982	3450	12370	8873	2595	11401	8245	3085	12600	9106	3981	12096	8738	4148	11340	8186	4483	10836	7818	4651
	19.0	27	15550	11352	3502	12800	9344	2628	11832	8637	3120	13104	9566	4022	12600	9198	4190	11844	8646	4483	11340	8278	4651
	22.0	30	17240	11228	3502	14198	9265	2628	13122	8559	3120	14490	9474	4064	13986	9106	4232	12600	8830	4651	11718	8646	4902
	24.0	32	18424	11228	3555	15166	9265	2661	13983	8559	3155	15498	9474	4064	14868	9106	4274	13104	9014	4777	11970	8922	5070
(1.2+2.5+3.5) + (2.5+2.5+2.5)	12.0	18	14029	9624	3345	10111	8166	2528	9358	7538	2979	10332	8370	3855	9954	8002	4022	9324	7542	4316	8946	7174	4483
	14.0	20	14029	9624	3345	10864	8166	2528	10111	7616	3015	11088	8370	3897	10710	8094	4064	9954	7542	4358	9576	7266	4567
	16.0	22	14029	10241	3398	11617	8166	2561	10756	7616	3050	11844	8370	3939	11466	8094	4148	10710	7542	4441	10332	7266	4609
	18.0	25	15043	10982	3450	12370	8873	2595	11401	8245	3085	12600	9106	3981	12096	8738	4148	11340	8186	4483	10836	7818	4651
	19.0	27	15550	11352	3502	12800	9344	2628	11832	8637	3120	13104	9566	4022	12600	9198	4190	11844	8646	4483	11340	8278	4651
	22.0	30	17240	11228	3502	14198	9265	2628	13122	8559	3120	14490	9474	4064	13986	9106	4232	12600	8830	4651	11718	8646	4902
	24.0	32	18424	11228	3555	15166	9265	2661	13983	8559	3155	15498	9474	4064	14868	9106	4274	13104	9014	4777	11970	8922	5070
(1.2+2.5+3.5) + (2.5+2.5+3.5)	12.0	18	14029	9624	3345	10111	8166	2528	9358	7538	2979	10332	8370	3855	9954	8002	4022	9324	7542	4316	8946	7174	4483
	14.0	20	14029	9624	3345	10864	8166	2528	10111	7616	3015	11088	8370	3897	10710	8094	4064	9954	7542	4358	9576	7266	4567
	16.0	22	14029	10241	3398	11617	8166	2561	10756	7616	3050	11844	8370	3939	11466	8094	4148	10710	7542	4441	10332	7266	4609
	18.0	25	15043	10982	3450	12370	8873	2595	11401	8245	3085	12600	9106	3981	12096	8738	4148	11340	8186	4483	10836	7818	4651
	19.0	27	15550	11352	3502	12800	9344	2628	11832	8637	3120	13104	9566	4022	12600	9198	4190	11844	8646	4483	11340	8278	4651
	22.0	30	17240	11228	3502	14198	9265	2628	13122	8559	3120	14490	9474	4064	13986	9106	4232	12600	8830	4651	11718	8646	4902
	24.0	32	18424	11228	3555	15166	9265	2661	13983	8559	3155	15498	9474	4064	14868	9106	4274	13104	9014	4777	11970	8922	5070
(1.2+3.5+3.5) + (1.2+1.2+1.2)	12.0	18	11023	7562	2535	7944	6416	1916	7353	5923	2258	8118	6577	2921	7821	6287	3048	7326	5926	3270	7029	5637	3397
	14.0	20	11023	7562	2535	8536	6416	1916	7944	5984	2284	8712	6577	2953	8415	6360	3080	7821	5926	3302	7524	5709	3461
	16.0	22	11023	8047	2575	9127	6416	1941	8451	5984	2311	9306	6577	2985	9009	6360	3143	8415	5926	3366	8118	5709	3493
	18.0	25	11820	8628	2614	9719	6971	1966	8958	6478	2337	9900	7155	3016	9504	6866	3143	8910	6432	3397	8514	6143	3524
	19.0	27	12218	8919	2654	10057	7342	1991	9296	6786	2364	10296	7516	3048	9900	7227	3175	9306	6793	3397	8910	6504	3524
	22.0	30	13546	8822	2654	11156	7280	1991	10310	6725	2364	11385	7444	3080	10989	7155	3207	9900	6938	3524	9207	6793	3715
	24.0	32	14476	8822	2693	11916	7280	2017	10987	6725	2391	12177	7444	3080	11682	7155	3239	10296	7082	3620	9405	7010	3842

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+3.5+3.5) + (1.2+1.2+1.8)	12.0	18	11691	8020	2671	8426	6805	2018	7798	6282	2379	8610	6975	3077	8295	6669	3211	7770	6285	3445	7455	5979	3579
	14.0	20	11691	8020	2671	9053	6805	2018	8426	6347	2407	9240	6975	3111	8925	6745	3245	8295	6285	3479	7980	6055	3646
	16.0	22	11691	8534	2713	9680	6805	2045	8963	6347	2435	9870	6975	3144	9555	6745	3312	8925	6285	3546	8610	6055	3680
	18.0	25	12536	9151	2754	10308	7394	2071	9501	6870	2463	10500	7588	3178	10080	7282	3312	9450	6822	3579	9030	6515	3713
	19.0	27	12959	9460	2796	10666	7787	2098	9860	7198	2491	10920	7972	3211	10500	7665	3345	9870	7205	3579	9450	6899	3713
	22.0	30	14367	9357	2796	11832	7721	2098	10935	7132	2491	12075	7895	3245	11655	7588	3378	10500	7358	3713	9765	7205	3914
	24.0	32	15353	9357	2838	12638	7721	2124	11652	7132	2519	12915	7895	3245	12390	7588	3412	10920	7512	3813	9975	7435	4047
(1.2+3.5+3.5) + (1.2+1.2+2.5)	12.0	18	12470	8555	2830	8987	7259	2139	8318	6700	2521	9184	7440	3261	8848	7113	3403	8288	6704	3651	7952	6377	3793
	14.0	20	12470	8555	2830	9657	7259	2139	8987	6770	2550	9856	7440	3297	9520	7195	3439	8848	6704	3687	8512	6459	3864
	16.0	22	12470	9103	2875	10326	7259	2167	9561	6770	2580	10528	7440	3332	10192	7195	3510	9520	6704	3758	9184	6459	3900
	18.0	25	13372	9761	2919	10995	7887	2195	10135	7328	2610	11200	8094	3368	10752	7767	3510	10080	7277	3793	9632	6950	3935
	19.0	27	13822	10090	2963	11378	8306	2223	10517	7677	2639	11648	8503	3403	11200	8176	3545	10528	7685	3793	10080	7358	3935
	22.0	30	15325	9981	2963	12620	8236	2223	11664	7608	2639	12880	8421	3439	12432	8094	3580	11200	7849	3935	10416	7685	4148
	24.0	32	16377	9981	3007	13481	8236	2252	12429	7608	2669	13776	8421	3439	13216	8094	3616	11648	8012	4041	10640	7931	4289
(1.2+3.5+3.5) + (1.2+1.2+3.5)	12.0	18	13584	9319	2890	9790	7907	2184	9061	7299	2574	10004	8104	3330	9638	7748	3475	9028	7303	3729	8662	6947	3873
	14.0	20	13584	9319	2890	10519	7907	2184	9790	7375	2604	10736	8104	3367	10370	7837	3511	9638	7303	3765	9272	7036	3946
	16.0	22	13584	9916	2936	11248	7907	2213	10415	7375	2635	11468	8104	3403	11102	7837	3584	10370	7303	3837	10004	7036	3982
	18.0	25	14566	10633	2981	11977	8591	2242	11040	7983	2665	12200	8817	3439	11712	8461	3584	10980	7926	3873	10492	7570	4018
	19.0	27	15057	10991	3026	12393	9047	2270	11456	8363	2695	12688	9262	3475	12200	8906	3620	11468	8372	3873	10980	8015	4018
	22.0	30	16693	10872	3026	13747	8971	2270	12706	8287	2695	14030	9173	3511	13542	8817	3656	12200	8550	4018	11346	8372	4235
	24.0	32	17839	10872	3071	14685	8971	2299	13539	8287	2726	15006	9173	3511	14396	8817	3692	12688	8728	4127	11590	8639	4380
(1.2+3.5+3.5) + (1.2+1.2+5)	12.0	18	14029	9624	3345	10111	8166	2528	9358	7538	2979	10332	8370	3855	9954	8002	4022	9324	7542	4316	8946	7174	4483
	14.0	20	14029	9624	3345	10864	8166	2528	10111	7616	3015	11088	8370	3897	10710	8094	4064	9954	7542	4358	9576	7266	4567
	16.0	22	14029	10241	3398	11617	8166	2561	10756	7616	3050	11844	8370	3939	11466	8094	4148	10710	7542	4441	10332	7266	4609
	18.0	25	15043	10982	3450	12370	8873	2595	11401	8245	3085	12600	9106	3981	12096	8738	4148	11340	8186	4483	10836	7818	4651
	19.0	27	15550	11352	3502	12800	9344	2628	11832	8637	3120	13104	9566	4022	12600	9198	4190	11844	8646	4483	11340	8278	4651
	22.0	30	17240	11228	3502	14198	9265	2628	13122	8559	3120	14490	9474	4064	13986	9106	4232	12600	8830	4651	11718	8646	4902
	24.0	32	18424	11228	3555	15166	9265	2661	13983	8559	3155	15498	9474	4064	14868	9106	4274	13104	9014	4777	11970	8922	5070
(1.2+3.5+3.5) + (1.2+1.8+1.8)	12.0	18	12359	8479	2807	8907	7194	2121	8244	6641	2500	9102	7374	3234	8769	7050	3374	8214	6644	3620	7881	6320	3761
	14.0	20	12359	8479	2807	9570	7194	2121	8907	6710	2529	9768	7374	3269	9435	7131	3410	8769	6644	3656	8436	6401	3831
	16.0	22	12359	9022	2850	10234	7194	2149	9476	6710	2558	10434	7374	3304	10101	7131	3480	9435	6644	3726	9102	6401	3867
	18.0	25	13252	9674	2894	10897	7816	2177	10044	7263	2588	11100	8022	3339	10656	7698	3480	9990	7212	3761	9546	6888	3902
	19.0	27	13699	10000	2938	11276	8231	2205	10423	7609	2617	11544	8427	3374	11100	8103	3515	10434	7617	3761	9990	7293	3902
	22.0	30	15188	9892	2938	12508	8162	2205	11560	7540	2617	12765	8346	3410	12321	8022	3550	11100	7779	3902	10323	7617	4113
	24.0	32	16230	9892	2982	13361	8162	2232	12318	7540	2647	13653	8346	3410	13098	8022	3585	11544	7941	4007	10545	7860	4253
(1.2+3.5+3.5) + (1.2+1.8+2.5)	12.0	18	13138	9013	3094	9469	7648	2338	8764	7059	2756	9676	7839	3565	9322	7494	3720	8732	7063	3991	8378	6719	4146
	14.0	20	13138	9013	3094	10174	7648	2338	9469	7133	2788	10384	7839	3604	10030	7580	3759	9322	7063	4030	8968	6805	4224
	16.0	22	13138	9591	3142	10879	7648	2369	10073	7133	2820	11092	7839	3643	10738	7580	3836	10030	7063	4108	9676	6805	4263
	18.0	25	14088	10284	3191	11584	8309	2400	10678	7721	2853	11800	8528	3681	11328	8183	3836	10620	7666	4146	10148	7322	4301
	19.0	27	14563	10631	3239	11987	8751	2430	11080	8089	2885	12272	8959	3720	11800	8614	3875	11092	8097	4146	10620	7753	4301
	22.0	30	16146	10515	3239	13297	8677	2430	12289	8015	2885	13570	8872	3759	13098	8528	3914	11800	8269	4301	10974	8097	4534
	24.0	32	17254	10515	3287	14203	8677	2461	13095	8015	2918	14514	8872	3759	13924	8528	3953	12272	8442	4418	11210	8356	4689
(1.2+3.5+3.5) + (1.2+1.8+3.5)	12.0	18	14029	9624	3286	10111	8166	2483	9358	7538	2926	10332	8370	3786	9954	8002	3950	9324	7542	4238	8946	7174	4403
	14.0	20	14029	9624	3286	10864	8166	2483	10111	7616	2961	11088	8370	3827	10710	8094	3992	9954	7542	4280	9576	7266	4485
	16.0	22	14029	10241	3337	11617	8166	2516	10756	7616	2995	11844	8370	3868	11466	8094	4074	10710	7542	4362	10332	7266	4527
	18.0	25	15043	10982	3388	12370	8873	2548	11401	8245	3029	12600	9106	3909	12096	8738	4074	11340	8186	4403	10836	7818	4568
	19.0	27	15550	11352	3440	12800	9344	2581	11832	8637	3064	13104	9566	3950	12600	9198	4115	11844	8646	4403	11340	8278	4568
	22.0	30	17240	11228	3440	14198	9265	2581	13122	8559	3064	14490	9474	3992	13986	9106	4156	12600	8830	4568	11718	8646	4815
	24.0	32	18424	11228	3491	15166	9265	2614	13983	8559	3098	15498	9474	3992	14868	9106	4197	13104	9014	4691	11970	8922	4979

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+3.5+3.5) + (1.2+1.8+5)	12.0	18	14029	9624	3345	10111	8166	2528	9358	7538	2979	10332	8370	3855	9954	8002	4022	9324	7542	4316	8946	7174	4483
	14.0	20	14029	9624	3345	10864	8166	2528	10111	7616	3015	11088	8370	3897	10710	8094	4064	9954	7542	4358	9576	7266	4567
	16.0	22	14029	10241	3398	11617	8166	2561	10756	7616	3050	11844	8370	3939	11466	8094	4148	10710	7542	4441	10332	7266	4609
	18.0	25	15043	10982	3450	12370	8873	2595	11401	8245	3085	12600	9106	3981	12096	8738	4148	11340	8186	4483	10836	7818	4651
	19.0	27	15550	11352	3502	12800	9344	2628	11832	8637	3120	13104	9566	4022	12600	9198	4190	11844	8646	4483	11340	8278	4651
	22.0	30	17240	11228	3502	14198	9265	2628	13122	8559	3120	14490	9474	4064	13986	9106	4232	12600	8830	4651	11718	8646	4902
	24.0	32	18424	11228	3555	15166	9265	2661	13983	8559	3155	15498	9474	4064	14868	9106	4274	13104	9014	4777	11970	8922	5070
(1.2+3.5+3.5) + (1.2+2.5+2.5)	12.0	18	13918	9548	3286	10030	8101	2483	9284	7478	2926	10250	8304	3786	9875	7939	3950	9250	7483	4238	8875	7118	4403
	14.0	20	13918	9548	3286	10777	8101	2483	10030	7556	2961	11000	8304	3827	10625	8030	3992	9875	7483	4280	9500	7209	4485
	16.0	22	13918	10160	3337	11524	8101	2516	10671	7556	2995	11750	8304	3868	11375	8030	4074	10625	7483	4362	10250	7209	4527
	18.0	25	14924	10894	3388	12271	8802	2548	11311	8179	3029	12500	9034	3909	12000	8669	4074	11250	8121	4403	10750	7756	4568
	19.0	27	15427	11262	3440	12698	9270	2581	11738	8569	3064	13000	9490	3950	12500	9125	4115	11750	8578	4403	11250	8213	4568
	22.0	30	17104	11139	3440	14085	9192	2581	13018	8491	3064	14375	9399	3992	13875	9034	4156	12500	8760	4568	11625	8578	4815
	24.0	32	18277	11139	3491	15046	9192	2614	13872	8491	3098	15375	9399	3992	14750	9034	4197	13000	8943	4691	11875	8851	4979
(1.2+3.5+3.5) + (1.2+2.5+3.5)	12.0	18	14029	9624	3345	10111	8166	2528	9358	7538	2979	10332	8370	3855	9954	8002	4022	9324	7542	4316	8946	7174	4483
	14.0	20	14029	9624	3345	10864	8166	2528	10111	7616	3015	11088	8370	3897	10710	8094	4064	9954	7542	4358	9576	7266	4567
	16.0	22	14029	10241	3398	11617	8166	2561	10756	7616	3050	11844	8370	3939	11466	8094	4148	10710	7542	4441	10332	7266	4609
	18.0	25	15043	10982	3450	12370	8873	2595	11401	8245	3085	12600	9106	3981	12096	8738	4148	11340	8186	4483	10836	7818	4651
	19.0	27	15550	11352	3502	12800	9344	2628	11832	8637	3120	13104	9566	4022	12600	9198	4190	11844	8646	4483	11340	8278	4651
	22.0	30	17240	11228	3502	14198	9265	2628	13122	8559	3120	14490	9474	4064	13986	9106	4232	12600	8830	4651	11718	8646	4902
	24.0	32	18424	11228	3555	15166	9265	2661	13983	8559	3155	15498	9474	4064	14868	9106	4274	13104	9014	4777	11970	8922	5070
(1.2+3.5+3.5) + (1.2+3.5+3.5)	12.0	18	14029	9624	3345	10111	8166	2528	9358	7538	2979	10332	8370	3855	9954	8002	4022	9324	7542	4316	8946	7174	4483
	14.0	20	14029	9624	3345	10864	8166	2528	10111	7616	3015	11088	8370	3897	10710	8094	4064	9954	7542	4358	9576	7266	4567
	16.0	22	14029	10241	3398	11617	8166	2561	10756	7616	3050	11844	8370	3939	11466	8094	4148	10710	7542	4441	10332	7266	4609
	18.0	25	15043	10982	3450	12370	8873	2595	11401	8245	3085	12600	9106	3981	12096	8738	4148	11340	8186	4483	10836	7818	4651
	19.0	27	15550	11352	3502	12800	9344	2628	11832	8637	3120	13104	9566	4022	12600	9198	4190	11844	8646	4483	11340	8278	4651
	22.0	30	17240	11228	3502	14198	9265	2628	13122	8559	3120	14490	9474	4064	13986	9106	4232	12600	8830	4651	11718	8646	4902
	24.0	32	18424	11228	3555	15166	9265	2661	13983	8559	3155	15498	9474	4064	14868	9106	4274	13104	9014	4777	11970	8922	5070
(1.2+3.5+3.5) + (1.8+1.8+1.8)	12.0	18	13027	8937	3094	9389	7583	2338	8689	6999	2756	9594	7772	3565	9243	7431	3720	8658	7004	3991	8307	6662	4146
	14.0	20	13027	8937	3094	10088	7583	2338	9389	7072	2788	10296	7772	3604	9945	7516	3759	9243	7004	4030	8892	6747	4224
	16.0	22	13027	9510	3142	10787	7583	2369	9988	7072	2820	10998	7772	3643	10647	7516	3836	9945	7004	4108	9594	6747	4263
	18.0	25	13969	10197	3191	11486	8239	2400	10587	7656	2853	11700	8456	3681	11232	8114	3836	10530	7601	4146	10062	7260	4301
	19.0	27	14440	10541	3239	11885	8676	2430	10987	8020	2885	12168	8883	3720	11700	8541	3875	10998	8029	4146	10530	7687	4301
	22.0	30	16009	10426	3239	13184	8603	2430	12185	7947	2885	13455	8797	3759	12987	8456	3914	11700	8199	4301	10881	8029	4534
	24.0	32	17108	10426	3287	14083	8603	2461	12984	7947	2918	14391	8797	3759	13806	8456	3953	12168	8370	4418	11115	8285	4689
(1.2+3.5+3.5) + (1.8+1.8+2.5)	12.0	18	13806	9471	3286	9950	8036	2483	9209	7418	2926	10168	8237	3786	9796	7875	3950	9176	7423	4238	8804	7061	4403
	14.0	20	13806	9471	3286	10691	8036	2483	9950	7495	2961	10912	8237	3827	10540	7966	3992	9796	7423	4280	9424	7151	4485
	16.0	22	13806	10079	3337	11432	8036	2516	10585	7495	2995	11656	8237	3868	11284	7966	4074	10540	7423	4362	10168	7151	4527
	18.0	25	14804	10807	3388	12173	8732	2548	11220	8114	3029	12400	8961	3909	11904	8599	4074	11160	8056	4403	10664	7694	4568
	19.0	27	15303	11171	3440	12597	9196	2581	11644	8500	3064	12896	9414	3950	12400	9052	4115	11656	8509	4403	11160	8147	4568
	22.0	30	16967	11050	3440	13973	9118	2581	12914	8423	3064	14260	9324	3992	13764	8961	4156	12400	8690	4568	11532	8509	4815
	24.0	32	18131	11050	3491	14925	9118	2614	13761	8423	3098	15252	9324	3992	14632	8961	4197	12896	8871	4691	11780	8780	4979
(1.2+3.5+3.5) + (1.8+1.8+3.5)	12.0	18	14029	9624	3345	10111	8166	2528	9358	7538	2979	10332	8370	3855	9954	8002	4022	9324	7542	4316	8946	7174	4483
	14.0	20	14029	9624	3345	10864	8166	2528	10111	7616	3015	11088	8370	3897	10710	8094	4064	9954	7542	4358	9576	7266	4567
	16.0	22	14029	10241	3398	11617	8166	2561	10756	7616	3050	11844	8370	3939	11466	8094	4148	10710	7542	4441	10332	7266	4609
	18.0	25	15043	10982	3450	12370	8873	2595	11401	8245	3085	12600	9106	3981	12096	8738	4148	11340	8186	4483	10836	7818	4651
	19.0	27	15550	11352	3502	12800	9344	2628	11832	8637	3120	13104	9566	4022	12600	9198	4190	11844	8646	4483	11340	8278	4651
	22.0	30	17240	11228	3502	14198	9265	2628	13122	8559	3120	14490	9474	4064	13986	9106	4232	12600	8830	4651	11718	8646	4902
	24.0	32	18424	11228	3555	15166	9265	2661	13983	8559	3155	15498	9474	4064	14868	9106	4274	13104	9014	4777	11970	8922	5070

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+3.5+3.5) + (1.8+1.8+5)	12.0	18	14029	9624	3345	10111	8166	2528	9358	7538	2979	10332	8370	3855	9954	8002	4022	9324	7542	4316	8946	7174	4483
	14.0	20	14029	9624	3345	10864	8166	2528	10111	7616	3015	11088	8370	3897	10710	8094	4064	9954	7542	4358	9576	7266	4567
	16.0	22	14029	10241	3398	11617	8166	2561	10756	7616	3050	11844	8370	3939	11466	8094	4148	10710	7542	4441	10332	7266	4609
	18.0	25	15043	10982	3450	12370	8873	2595	11401	8245	3085	12600	9106	3981	12096	8738	4148	11340	8186	4483	10836	7818	4651
	19.0	27	15550	11352	3502	12800	9344	2628	11832	8637	3120	13104	9566	4022	12600	9198	4190	11844	8646	4483	11340	8278	4651
	22.0	30	17240	11228	3502	14198	9265	2628	13122	8559	3120	14490	9474	4064	13986	9106	4232	12600	8830	4651	11718	8646	4902
	24.0	32	18424	11228	3555	15166	9265	2661	13983	8559	3155	15498	9474	4064	14868	9106	4274	13104	9014	4777	11970	8922	5070
(1.2+3.5+3.5) + (1.8+2.5+2.5)	12.0	18	14029	9624	3345	10111	8166	2528	9358	7538	2979	10332	8370	3855	9954	8002	4022	9324	7542	4316	8946	7174	4483
	14.0	20	14029	9624	3345	10864	8166	2528	10111	7616	3015	11088	8370	3897	10710	8094	4064	9954	7542	4358	9576	7266	4567
	16.0	22	14029	10241	3398	11617	8166	2561	10756	7616	3050	11844	8370	3939	11466	8094	4148	10710	7542	4441	10332	7266	4609
	18.0	25	15043	10982	3450	12370	8873	2595	11401	8245	3085	12600	9106	3981	12096	8738	4148	11340	8186	4483	10836	7818	4651
	19.0	27	15550	11352	3502	12800	9344	2628	11832	8637	3120	13104	9566	4022	12600	9198	4190	11844	8646	4483	11340	8278	4651
	22.0	30	17240	11228	3502	14198	9265	2628	13122	8559	3120	14490	9474	4064	13986	9106	4232	12600	8830	4651	11718	8646	4902
	24.0	32	18424	11228	3555	15166	9265	2661	13983	8559	3155	15498	9474	4064	14868	9106	4274	13104	9014	4777	11970	8922	5070
(1.2+3.5+3.5) + (1.8+2.5+3.5)	12.0	18	14029	9624	3345	10111	8166	2528	9358	7538	2979	10332	8370	3855	9954	8002	4022	9324	7542	4316	8946	7174	4483
	14.0	20	14029	9624	3345	10864	8166	2528	10111	7616	3015	11088	8370	3897	10710	8094	4064	9954	7542	4358	9576	7266	4567
	16.0	22	14029	10241	3398	11617	8166	2561	10756	7616	3050	11844	8370	3939	11466	8094	4148	10710	7542	4441	10332	7266	4609
	18.0	25	15043	10982	3450	12370	8873	2595	11401	8245	3085	12600	9106	3981	12096	8738	4148	11340	8186	4483	10836	7818	4651
	19.0	27	15550	11352	3502	12800	9344	2628	11832	8637	3120	13104	9566	4022	12600	9198	4190	11844	8646	4483	11340	8278	4651
	22.0	30	17240	11228	3502	14198	9265	2628	13122	8559	3120	14490	9474	4064	13986	9106	4232	12600	8830	4651	11718	8646	4902
	24.0	32	18424	11228	3555	15166	9265	2661	13983	8559	3155	15498	9474	4064	14868	9106	4274	13104	9014	4777	11970	8922	5070
(1.2+3.5+3.5) + (1.8+3.5+3.5)	12.0	18	14029	9624	3345	10111	8166	2528	9358	7538	2979	10332	8370	3855	9954	8002	4022	9324	7542	4316	8946	7174	4483
	14.0	20	14029	9624	3345	10864	8166	2528	10111	7616	3015	11088	8370	3897	10710	8094	4064	9954	7542	4358	9576	7266	4567
	16.0	22	14029	10241	3398	11617	8166	2561	10756	7616	3050	11844	8370	3939	11466	8094	4148	10710	7542	4441	10332	7266	4609
	18.0	25	15043	10982	3450	12370	8873	2595	11401	8245	3085	12600	9106	3981	12096	8738	4148	11340	8186	4483	10836	7818	4651
	19.0	27	15550	11352	3502	12800	9344	2628	11832	8637	3120	13104	9566	4022	12600	9198	4190	11844	8646	4483	11340	8278	4651
	22.0	30	17240	11228	3502	14198	9265	2628	13122	8559	3120	14490	9474	4064	13986	9106	4232	12600	8830	4651	11718	8646	4902
	24.0	32	18424	11228	3555	15166	9265	2661	13983	8559	3155	15498	9474	4064	14868	9106	4274	13104	9014	4777	11970	8922	5070
(1.2+3.5+3.5) + (2.5+2.5+2.5)	12.0	18	14029	9624	3345	10111	8166	2528	9358	7538	2979	10332	8370	3855	9954	8002	4022	9324	7542	4316	8946	7174	4483
	14.0	20	14029	9624	3345	10864	8166	2528	10111	7616	3015	11088	8370	3897	10710	8094	4064	9954	7542	4358	9576	7266	4567
	16.0	22	14029	10241	3398	11617	8166	2561	10756	7616	3050	11844	8370	3939	11466	8094	4148	10710	7542	4441	10332	7266	4609
	18.0	25	15043	10982	3450	12370	8873	2595	11401	8245	3085	12600	9106	3981	12096	8738	4148	11340	8186	4483	10836	7818	4651
	19.0	27	15550	11352	3502	12800	9344	2628	11832	8637	3120	13104	9566	4022	12600	9198	4190	11844	8646	4483	11340	8278	4651
	22.0	30	17240	11228	3502	14198	9265	2628	13122	8559	3120	14490	9474	4064	13986	9106	4232	12600	8830	4651	11718	8646	4902
	24.0	32	18424	11228	3555	15166	9265	2661	13983	8559	3155	15498	9474	4064	14868	9106	4274	13104	9014	4777	11970	8922	5070
(1.2+3.5+3.5) + (2.5+2.5+3.5)	12.0	18	14029	9624	3345	10111	8166	2528	9358	7538	2979	10332	8370	3855	9954	8002	4022	9324	7542	4316	8946	7174	4483
	14.0	20	14029	9624	3345	10864	8166	2528	10111	7616	3015	11088	8370	3897	10710	8094	4064	9954	7542	4358	9576	7266	4567
	16.0	22	14029	10241	3398	11617	8166	2561	10756	7616	3050	11844	8370	3939	11466	8094	4148	10710	7542	4441	10332	7266	4609
	18.0	25	15043	10982	3450	12370	8873	2595	11401	8245	3085	12600	9106	3981	12096	8738	4148	11340	8186	4483	10836	7818	4651
	19.0	27	15550	11352	3502	12800	9344	2628	11832	8637	3120	13104	9566	4022	12600	9198	4190	11844	8646	4483	11340	8278	4651
	22.0	30	17240	11228	3502	14198	9265	2628	13122	8559	3120	14490	9474	4064	13986	9106	4232	12600	8830	4651	11718	8646	4902
	24.0	32	18424	11228	3555	15166	9265	2661	13983	8559	3155	15498	9474	4064	14868	9106	4274	13104	9014	4777	11970	8922	5070
(1.8+1.8+1.8) + (1.8+1.8+1.8)	12.0	18	12025	8249	2842	8666	6999	2148	8021	6461	2532	8856	7174	3275	8532	6859	3418	7992	6465	3667	7668	6150	3809
	14.0	20	12025	8249	2842	9312	6999	2148	8666	6528	2561	9504	7174	3311	9180	6938	3453	8532	6465	3702	8208	6228	3880
	16.0	22	12025	8778	2887	9957	6999	2176	9220	6528	2591	10152	7174	3346	9828	6938	3524	9180	6465	3774	8856	6228	3916
	18.0	25	12894	9413	2931	10602	7605	2205	9773	7067	2621	10800	7805	3382	10368	7490	3524	9720	7017	3809	9288	6701	3952
	19.0	27	13329	9730	2976	10971	8009	2233	10141	7403	2651	11232	8199	3418	10800	7884	3560	10152	7411	3809	9720	7096	3952
	22.0	30	14778	9624	2976	12170	7942	2233	11248	7336	2651	12420	8121	3453	11988	7805	3596	10800	7569	3952	10044	7411	4165
	24.0	32	15792	9624	3020	13000	7942	2261	11985	7336	2680	13284	8121	3453	12744	7805	3631	11232	7726	4058	10260	7647	4308

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.8+1.8+1.8) + (1.8+1.8+2.5)	12.0	18	12804	8784	3034	9228	7453	2293	8541	6880	2702	9430	7639	3496	9085	7304	3648	8510	6884	3914	8165	6548	4066
	14.0	20	12804	8784	3034	9915	7453	2293	9228	6951	2734	10120	7639	3534	9775	7388	3686	9085	6884	3952	8740	6632	4142
	16.0	22	12804	9347	3081	10602	7453	2323	9817	6951	2766	10810	7639	3572	10465	7388	3762	9775	6884	4028	9430	6632	4180
	18.0	25	13730	10023	3129	11290	8098	2353	10406	7525	2798	11500	8311	3610	11040	7975	3762	10350	7472	4066	9890	7136	4218
	19.0	27	14193	10361	3176	11682	8528	2383	10799	7883	2829	11960	8731	3648	11500	8395	3800	10810	7891	4066	10350	7556	4218
	22.0	30	15735	10248	3176	12959	8456	2383	11977	7811	2829	13225	8647	3686	12765	8311	3838	11500	8059	4218	10695	7891	4446
	24.0	32	16815	10248	3224	13842	8456	2413	12762	7811	2861	14145	8647	3686	13570	8311	3876	11960	8227	4332	10925	8143	4598
(1.8+1.8+1.8) + (1.8+1.8+3.5)	12.0	18	13027	8937	3094	9389	7583	2338	8689	6999	2756	9594	7772	3565	9243	7431	3720	8658	7004	3991	8307	6662	4146
	14.0	20	13027	8937	3094	10088	7583	2338	9389	7072	2788	10296	7772	3604	9945	7516	3759	9243	7004	4030	8892	6747	4224
	16.0	22	13027	9510	3142	10787	7583	2369	9988	7072	2820	10998	7772	3643	10647	7516	3836	9945	7004	4108	9594	6747	4263
	18.0	25	13969	10197	3191	11486	8239	2400	10587	7656	2853	11700	8456	3681	11232	8114	3836	10530	7601	4146	10062	7260	4301
	19.0	27	14440	10541	3239	11885	8676	2430	10987	8020	2885	12168	8883	3720	11700	8541	3875	10998	8029	4146	10530	7687	4301
	22.0	30	16009	10426	3239	13184	8603	2430	12185	7947	2885	13455	8797	3759	12987	8456	3914	11700	8199	4301	10881	8029	4534
	24.0	32	17108	10426	3287	14083	8603	2461	12984	7947	2918	14391	8797	3759	13806	8456	3953	12168	8370	4418	11115	8285	4689
(1.8+1.8+1.8) + (1.8+1.8+5)	12.0	18	13027	8937	3094	9389	7583	2338	8689	6999	2756	9594	7772	3565	9243	7431	3720	8658	7004	3991	8307	6662	4146
	14.0	20	13027	8937	3094	10088	7583	2338	9389	7072	2788	10296	7772	3604	9945	7516	3759	9243	7004	4030	8892	6747	4224
	16.0	22	13027	9510	3142	10787	7583	2369	9988	7072	2820	10998	7772	3643	10647	7516	3836	9945	7004	4108	9594	6747	4263
	18.0	25	13969	10197	3191	11486	8239	2400	10587	7656	2853	11700	8456	3681	11232	8114	3836	10530	7601	4146	10062	7260	4301
	19.0	27	14440	10541	3239	11885	8676	2430	10987	8020	2885	12168	8883	3720	11700	8541	3875	10998	8029	4146	10530	7687	4301
	22.0	30	16009	10426	3239	13184	8603	2430	12185	7947	2885	13455	8797	3759	12987	8456	3914	11700	8199	4301	10881	8029	4534
	24.0	32	17108	10426	3287	14083	8603	2461	12984	7947	2918	14391	8797	3759	13806	8456	3953	12168	8370	4418	11115	8285	4689
(1.8+1.8+2.5) + (1.8+1.8+2.5)	12.0	18	13584	9319	3226	9790	7907	2438	9061	7299	2873	10004	8104	3717	9638	7748	3878	9028	7303	4161	8662	6947	4323
	14.0	20	13584	9319	3226	10519	7907	2438	9790	7375	2907	10736	8104	3757	10370	7837	3919	9638	7303	4202	9272	7036	4404
	16.0	22	13584	9916	3276	11248	7907	2470	10415	7375	2940	11468	8104	3798	11102	7837	4000	10370	7303	4282	10004	7036	4444
	18.0	25	14566	10633	3326	11977	8591	2502	11040	7983	2974	12200	8817	3838	11712	8461	4000	10980	7926	4323	10492	7570	4484
	19.0	27	15057	10991	3377	12393	9047	2534	11456	8363	3008	12688	9262	3878	12200	8906	4040	11468	8372	4323	10980	8015	4484
	22.0	30	16693	10872	3377	13747	8971	2534	12706	8287	3008	14030	9173	3919	13542	8817	4080	12200	8550	4484	11346	8372	4727
	24.0	32	17839	10872	3427	14685	8971	2566	13539	8287	3042	15006	9173	3919	14396	8817	4121	12688	8728	4606	11590	8639	4888
(1.8+1.8+2.5) + (1.8+1.8+3.5)	12.0	18	13806	9471	3286	9950	8036	2483	9209	7418	2926	10168	8237	3786	9796	7875	3950	9176	7423	4238	8804	7061	4403
	14.0	20	13806	9471	3286	10691	8036	2483	9950	7495	2961	10912	8237	3827	10540	7966	3992	9796	7423	4280	9424	7151	4485
	16.0	22	13806	10079	3337	11432	8036	2516	10585	7495	2995	11656	8237	3868	11284	7966	4074	10540	7423	4362	10168	7151	4527
	18.0	25	14804	10807	3388	12173	8732	2548	11220	8114	3029	12400	8961	3909	11904	8599	4074	11160	8056	4403	10664	7694	4568
	19.0	27	15303	11171	3440	12597	9196	2581	11644	8500	3064	12896	9414	3950	12400	9052	4115	11656	8509	4403	11160	8147	4568
	22.0	30	16967	11050	3440	13973	9118	2581	12914	8423	3064	14260	9324	3992	13764	8961	4156	12400	8690	4568	11532	8509	4815
	24.0	32	18131	11050	3491	14925	9118	2614	13761	8423	3098	15252	9324	3992	14632	8961	4197	12896	8871	4691	11780	8780	4979
(1.8+1.8+2.5) + (1.8+1.8+5)	12.0	18	13806	9471	3286	9950	8036	2483	9209	7418	2926	10168	8237	3786	9796	7875	3950	9176	7423	4238	8804	7061	4403
	14.0	20	13806	9471	3286	10691	8036	2483	9950	7495	2961	10912	8237	3827	10540	7966	3992	9796	7423	4280	9424	7151	4485
	16.0	22	13806	10079	3337	11432	8036	2516	10585	7495	2995	11656	8237	3868	11284	7966	4074	10540	7423	4362	10168	7151	4527
	18.0	25	14804	10807	3388	12173	8732	2548	11220	8114	3029	12400	8961	3909	11904	8599	4074	11160	8056	4403	10664	7694	4568
	19.0	27	15303	11171	3440	12597	9196	2581	11644	8500	3064	12896	9414	3950	12400	9052	4115	11656	8509	4403	11160	8147	4568
	22.0	30	16967	11050	3440	13973	9118	2581	12914	8423	3064	14260	9324	3992	13764	8961	4156	12400	8690	4568	11532	8509	4815
	24.0	32	18131	11050	3491	14925	9118	2614	13761	8423	3098	15252	9324	3992	14632	8961	4197	12896	8871	4691	11780	8780	4979
(1.8+1.8+3.5) + (1.8+1.8+3.5)	12.0	18	14029	9624	3345	10111	8166	2528	9358	7538	2979	10332	8370	3855	9954	8002	4022	9324	7542	4316	8946	7174	4483
	14.0	20	14029	9624	3345	10864	8166	2528	10111	7616	3015	11088	8370	3897	10710	8094	4064	9954	7542	4358	9576	7266	4567
	16.0	22	14029	10241	3398	11617	8166	2561	10756	7616	3050	11844	8370	3939	11466	8094	4148	10710	7542	4441	10332	7266	4609
	18.0	25	15043	10982	3450	12370	8873	2595	11401	8245	3085	12600	9106	3981	12096	8738	4148	11340	8186	4483	10836	7818	4651
	19.0	27	15550	11352	3502	12800	9344	2628	11832	8637	3120	13104	9566	4022	12600	9198	4190	11844	8646	4483	11340	8278	4651
	22.0	30	17240	11228	3502	14198	9265	2628	13122	8559	3120	14490	9474	4064	13986	9106	4232	12600	8830	4651	11718	8646	4902
	24.0	32	18424	11228	3555	15166	9265	2661	13983	8559	3155	15498	9474	4064	14868	9106	4274	13104	9014	4777	11970	8922	5070

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.8+1.8+3.5) + (1.8+1.8+5)	12.0	18	14029	9624	3345	10111	8166	2528	9358	7538	2979	10332	8370	3855	9954	8002	4022	9324	7542	4316	8946	7174	4483
	14.0	20	14029	9624	3345	10864	8166	2528	10111	7616	3015	11088	8370	3897	10710	8094	4064	9954	7542	4358	9576	7266	4567
	16.0	22	14029	10241	3398	11617	8166	2561	10756	7616	3050	11844	8370	3939	11466	8094	4148	10710	7542	4441	10332	7266	4609
	18.0	25	15043	10982	3450	12370	8873	2595	11401	8245	3085	12600	9106	3981	12096	8738	4148	11340	8186	4483	10836	7818	4651
	19.0	27	15550	11352	3502	12800	9344	2628	11832	8637	3120	13104	9566	4022	12600	9198	4190	11844	8646	4483	11340	8278	4651
	22.0	30	17240	11228	3502	14198	9265	2628	13122	8559	3120	14490	9474	4064	13986	9106	4232	12600	8830	4651	11718	8646	4902
	24.0	32	18424	11228	3555	15166	9265	2661	13983	8559	3155	15498	9474	4064	14868	9106	4274	13104	9014	4777	11970	8922	5070
(1.8+1.8+5) + (1.8+1.8+5)	12.0	18	14029	9624	3345	10111	8166	2528	9358	7538	2979	10332	8370	3855	9954	8002	4022	9324	7542	4316	8946	7174	4483
	14.0	20	14029	9624	3345	10864	8166	2528	10111	7616	3015	11088	8370	3897	10710	8094	4064	9954	7542	4358	9576	7266	4567
	16.0	22	14029	10241	3398	11617	8166	2561	10756	7616	3050	11844	8370	3939	11466	8094	4148	10710	7542	4441	10332	7266	4609
	18.0	25	15043	10982	3450	12370	8873	2595	11401	8245	3085	12600	9106	3981	12096	8738	4148	11340	8186	4483	10836	7818	4651
	19.0	27	15550	11352	3502	12800	9344	2628	11832	8637	3120	13104	9566	4022	12600	9198	4190	11844	8646	4483	11340	8278	4651
	22.0	30	17240	11228	3502	14198	9265	2628	13122	8559	3120	14490	9474	4064	13986	9106	4232	12600	8830	4651	11718	8646	4902
	24.0	32	18424	11228	3555	15166	9265	2661	13983	8559	3155	15498	9474	4064	14868	9106	4274	13104	9014	4777	11970	8922	5070
(1.8+1.8+2.5) + (1.8+2.5+2.5)	12.0	18	13806	9471	3286	9950	8036	2483	9209	7418	2926	10168	8237	3786	9796	7875	3950	9176	7423	4238	8804	7061	4403
	14.0	20	13806	9471	3286	10691	8036	2483	9950	7495	2961	10912	8237	3827	10540	7966	3992	9796	7423	4280	9424	7151	4485
	16.0	22	13806	10079	3337	11432	8036	2516	10585	7495	2995	11656	8237	3868	11284	7966	4074	10540	7423	4362	10168	7151	4527
	18.0	25	14804	10807	3388	12173	8732	2548	11220	8114	3029	12400	8961	3909	11904	8599	4074	11160	8056	4403	10664	7694	4568
	19.0	27	15303	11171	3440	12597	9196	2581	11644	8500	3064	12896	9414	3950	12400	9052	4115	11656	8509	4403	11160	8147	4568
	22.0	30	16967	11050	3440	13973	9118	2581	12914	8423	3064	14260	9324	3992	13764	8961	4156	12400	8690	4568	11532	8509	4815
	24.0	32	18131	11050	3491	14925	9118	2614	13761	8423	3098	15252	9324	3992	14632	8961	4197	12896	8871	4691	11780	8780	4979
(1.8+1.8+2.5) + (1.8+2.5+3.5)	12.0	18	13806	9471	3286	9950	8036	2483	9209	7418	2926	10168	8237	3786	9796	7875	3950	9176	7423	4238	8804	7061	4403
	14.0	20	13806	9471	3286	10691	8036	2483	9950	7495	2961	10912	8237	3827	10540	7966	3992	9796	7423	4280	9424	7151	4485
	16.0	22	13806	10079	3337	11432	8036	2516	10585	7495	2995	11656	8237	3868	11284	7966	4074	10540	7423	4362	10168	7151	4527
	18.0	25	14804	10807	3388	12173	8732	2548	11220	8114	3029	12400	8961	3909	11904	8599	4074	11160	8056	4403	10664	7694	4568
	19.0	27	15303	11171	3440	12597	9196	2581	11644	8500	3064	12896	9414	3950	12400	9052	4115	11656	8509	4403	11160	8147	4568
	22.0	30	16967	11050	3440	13973	9118	2581	12914	8423	3064	14260	9324	3992	13764	8961	4156	12400	8690	4568	11532	8509	4815
	24.0	32	18131	11050	3491	14925	9118	2614	13761	8423	3098	15252	9324	3992	14632	8961	4197	12896	8871	4691	11780	8780	4979
(1.8+1.8+5) + (1.8+2.5+2.5)	12.0	18	14029	9624	3345	10111	8166	2528	9358	7538	2979	10332	8370	3855	9954	8002	4022	9324	7542	4316	8946	7174	4483
	14.0	20	14029	9624	3345	10864	8166	2528	10111	7616	3015	11088	8370	3897	10710	8094	4064	9954	7542	4358	9576	7266	4567
	16.0	22	14029	10241	3398	11617	8166	2561	10756	7616	3050	11844	8370	3939	11466	8094	4148	10710	7542	4441	10332	7266	4609
	18.0	25	15043	10982	3450	12370	8873	2595	11401	8245	3085	12600	9106	3981	12096	8738	4148	11340	8186	4483	10836	7818	4651
	19.0	27	15550	11352	3502	12800	9344	2628	11832	8637	3120	13104	9566	4022	12600	9198	4190	11844	8646	4483	11340	8278	4651
	22.0	30	17240	11228	3502	14198	9265	2628	13122	8559	3120	14490	9474	4064	13986	9106	4232	12600	8830	4651	11718	8646	4902
	24.0	32	18424	11228	3555	15166	9265	2661	13983	8559	3155	15498	9474	4064	14868	9106	4274	13104	9014	4777	11970	8922	5070
(1.8+1.8+3.5) + (1.8+2.5+3.5)	12.0	18	14029	9624	3345	10111	8166	2528	9358	7538	2979	10332	8370	3855	9954	8002	4022	9324	7542	4316	8946	7174	4483
	14.0	20	14029	9624	3345	10864	8166	2528	10111	7616	3015	11088	8370	3897	10710	8094	4064	9954	7542	4358	9576	7266	4567
	16.0	22	14029	10241	3398	11617	8166	2561	10756	7616	3050	11844	8370	3939	11466	8094	4148	10710	7542	4441	10332	7266	4609
	18.0	25	15043	10982	3450	12370	8873	2595	11401	8245	3085	12600	9106	3981	12096	8738	4148	11340	8186	4483	10836	7818	4651
	19.0	27	15550	11352	3502	12800	9344	2628	11832	8637	3120	13104	9566	4022	12600	9198	4190	11844	8646	4483	11340	8278	4651
	22.0	30	17240	11228	3502	14198	9265	2628	13122	8559	3120	14490	9474	4064	13986	9106	4232	12600	8830	4651	11718	8646	4902
	24.0	32	18424	11228	3555	15166	9265	2661	13983	8559	3155	15498	9474	4064	14868	9106	4274	13104	9014	4777	11970	8922	5070
(1.8+1.8+5) + (1.8+2.5+3.5)	12.0	18	14029	9624	3345	10111	8166	2528	9358	7538	2979	10332	8370	3855	9954	8002	4022	9324	7542	4316	8946	7174	4483
	14.0	20	14029	9624	3345	10864	8166	2528	10111	7616	3015	11088	8370	3897	10710	8094	4064	9954	7542	4358	9576	7266	4567
	16.0	22	14029	10241	3398	11617	8166	2561	10756	7616	3050	11844	8370	3939	11466	8094	4148	10710	7542	4441	10332	7266	4609
	18.0	25	15043	10982	3450	12370	8873	2595	11401	8245	3085	12600	9106	3981	12096	8738	4148	11340	8186	4483	10836	7818	4651
	19.0	27	15550	11352	3502	12800	9344	2628	11832	8637	3120	13104	9566	4022	12600	9198	4190	11844	8646	4483	11340	8278	4651
	22.0	30	17240	11228	3502	14198	9265	2628	13122	8559	3120	14490	9474	4064	13986	9106	4232	12600	8830	4651	11718	8646	4902
	24.0	32	18424	11228	3555	15166	9265	2661	13983	8559	3155	15498	9474	4064	14868	9106	4274	13104	9014	4777	11970	8922	5070

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.8+1.8+3.5) + (1.8+3.5+3.5)	12.0	18	14029	9624	3345	10111	8166	2528	9358	7538	2979	10332	8370	3855	9954	8002	4022	9324	7542	4316	8946	7174	4483
	14.0	20	14029	9624	3345	10864	8166	2528	10111	7616	3015	11088	8370	3897	10710	8094	4064	9954	7542	4358	9576	7266	4567
	16.0	22	14029	10241	3398	11617	8166	2561	10756	7616	3050	11844	8370	3939	11466	8094	4148	10710	7542	4441	10332	7266	4609
	18.0	25	15043	10982	3450	12370	8873	2595	11401	8245	3085	12600	9106	3981	12096	8738	4148	11340	8186	4483	10836	7818	4651
	19.0	27	15550	11352	3502	12800	9344	2628	11832	8637	3120	13104	9566	4022	12600	9198	4190	11844	8646	4483	11340	8278	4651
	22.0	30	17240	11228	3502	14198	9265	2628	13122	8559	3120	14490	9474	4064	13986	9106	4232	12600	8830	4651	11718	8646	4902
	24.0	32	18424	11228	3555	15166	9265	2661	13983	8559	3155	15498	9474	4064	14868	9106	4274	13104	9014	4777	11970	8922	5070
(1.8+1.8+5) + (1.8+3.5+3.5)	12.0	18	14029	9624	3345	10111	8166	2528	9358	7538	2979	10332	8370	3855	9954	8002	4022	9324	7542	4316	8946	7174	4483
	14.0	20	14029	9624	3345	10864	8166	2528	10111	7616	3015	11088	8370	3897	10710	8094	4064	9954	7542	4358	9576	7266	4567
	16.0	22	14029	10241	3398	11617	8166	2561	10756	7616	3050	11844	8370	3939	11466	8094	4148	10710	7542	4441	10332	7266	4609
	18.0	25	15043	10982	3450	12370	8873	2595	11401	8245	3085	12600	9106	3981	12096	8738	4148	11340	8186	4483	10836	7818	4651
	19.0	27	15550	11352	3502	12800	9344	2628	11832	8637	3120	13104	9566	4022	12600	9198	4190	11844	8646	4483	11340	8278	4651
	22.0	30	17240	11228	3502	14198	9265	2628	13122	8559	3120	14490	9474	4064	13986	9106	4232	12600	8830	4651	11718	8646	4902
	24.0	32	18424	11228	3555	15166	9265	2661	13983	8559	3155	15498	9474	4064	14868	9106	4274	13104	9014	4777	11970	8922	5070
(1.8+2.5+2.5) + (1.8+2.5+2.5)	12.0	18	14029	9624	3345	10111	8166	2528	9358	7538	2979	10332	8370	3855	9954	8002	4022	9324	7542	4316	8946	7174	4483
	14.0	20	14029	9624	3345	10864	8166	2528	10111	7616	3015	11088	8370	3897	10710	8094	4064	9954	7542	4358	9576	7266	4567
	16.0	22	14029	10241	3398	11617	8166	2561	10756	7616	3050	11844	8370	3939	11466	8094	4148	10710	7542	4441	10332	7266	4609
	18.0	25	15043	10982	3450	12370	8873	2595	11401	8245	3085	12600	9106	3981	12096	8738	4148	11340	8186	4483	10836	7818	4651
	19.0	27	15550	11352	3502	12800	9344	2628	11832	8637	3120	13104	9566	4022	12600	9198	4190	11844	8646	4483	11340	8278	4651
	22.0	30	17240	11228	3502	14198	9265	2628	13122	8559	3120	14490	9474	4064	13986	9106	4232	12600	8830	4651	11718	8646	4902
	24.0	32	18424	11228	3555	15166	9265	2661	13983	8559	3155	15498	9474	4064	14868	9106	4274	13104	9014	4777	11970	8922	5070
(1.8+2.5+2.5) + (1.8+2.5+3.5)	12.0	18	14029	9624	3345	10111	8166	2528	9358	7538	2979	10332	8370	3855	9954	8002	4022	9324	7542	4316	8946	7174	4483
	14.0	20	14029	9624	3345	10864	8166	2528	10111	7616	3015	11088	8370	3897	10710	8094	4064	9954	7542	4358	9576	7266	4567
	16.0	22	14029	10241	3398	11617	8166	2561	10756	7616	3050	11844	8370	3939	11466	8094	4148	10710	7542	4441	10332	7266	4609
	18.0	25	15043	10982	3450	12370	8873	2595	11401	8245	3085	12600	9106	3981	12096	8738	4148	11340	8186	4483	10836	7818	4651
	19.0	27	15550	11352	3502	12800	9344	2628	11832	8637	3120	13104	9566	4022	12600	9198	4190	11844	8646	4483	11340	8278	4651
	22.0	30	17240	11228	3502	14198	9265	2628	13122	8559	3120	14490	9474	4064	13986	9106	4232	12600	8830	4651	11718	8646	4902
	24.0	32	18424	11228	3555	15166	9265	2661	13983	8559	3155	15498	9474	4064	14868	9106	4274	13104	9014	4777	11970	8922	5070
(1.8+1.8+5) + (2.5+2.5+2.5)	12.0	18	14029	9624	3345	10111	8166	2528	9358	7538	2979	10332	8370	3855	9954	8002	4022	9324	7542	4316	8946	7174	4483
	14.0	20	14029	9624	3345	10864	8166	2528	10111	7616	3015	11088	8370	3897	10710	8094	4064	9954	7542	4358	9576	7266	4567
	16.0	22	14029	10241	3398	11617	8166	2561	10756	7616	3050	11844	8370	3939	11466	8094	4148	10710	7542	4441	10332	7266	4609
	18.0	25	15043	10982	3450	12370	8873	2595	11401	8245	3085	12600	9106	3981	12096	8738	4148	11340	8186	4483	10836	7818	4651
	19.0	27	15550	11352	3502	12800	9344	2628	11832	8637	3120	13104	9566	4022	12600	9198	4190	11844	8646	4483	11340	8278	4651
	22.0	30	17240	11228	3502	14198	9265	2628	13122	8559	3120	14490	9474	4064	13986	9106	4232	12600	8830	4651	11718	8646	4902
	24.0	32	18424	11228	3555	15166	9265	2661	13983	8559	3155	15498	9474	4064	14868	9106	4274	13104	9014	4777	11970	8922	5070
(1.8+2.5+3.5) + (1.8+2.5+3.5)	12.0	18	14029	9624	3345	10111	8166	2528	9358	7538	2979	10332	8370	3855	9954	8002	4022	9324	7542	4316	8946	7174	4483
	14.0	20	14029	9624	3345	10864	8166	2528	10111	7616	3015	11088	8370	3897	10710	8094	4064	9954	7542	4358	9576	7266	4567
	16.0	22	14029	10241	3398	11617	8166	2561	10756	7616	3050	11844	8370	3939	11466	8094	4148	10710	7542	4441	10332	7266	4609
	18.0	25	15043	10982	3450	12370	8873	2595	11401	8245	3085	12600	9106	3981	12096	8738	4148	11340	8186	4483	10836	7818	4651
	19.0	27	15550	11352	3502	12800	9344	2628	11832	8637	3120	13104	9566	4022	12600	9198	4190	11844	8646	4483	11340	8278	4651
	22.0	30	17240	11228	3502	14198	9265	2628	13122	8559	3120	14490	9474	4064	13986	9106	4232	12600	8830	4651	11718	8646	4902
	24.0	32	18424	11228	3555	15166	9265	2661	13983	8559	3155	15498	9474	4064	14868	9106	4274	13104	9014	4777	11970	8922	5070
(1.8+1.8+5) + (2.5+2.5+3.5)	12.0	18	14029	9624	3345	10111	8166	2528	9358	7538	2979	10332	8370	3855	9954	8002	4022	9324	7542	4316	8946	7174	4483
	14.0	20	14029	9624	3345	10864	8166	2528	10111	7616	3015	11088	8370	3897	10710	8094	4064	9954	7542	4358	9576	7266	4567
	16.0	22	14029	10241	3398	11617	8166	2561	10756	7616	3050	11844	8370	3939	11466	8094	4148	10710	7542	4441	10332	7266	4609
	18.0	25	15043	10982	3450	12370	8873	2595	11401	8245	3085	12600	9106	3981	12096	8738	4148	11340	8186	4483	10836	7818	4651
	19.0	27	15550	11352	3502	12800	9344	2628	11832	8637	3120	13104	9566	4022	12600	9198	4190	11844	8646	4483	11340	8278	4651
	22.0	30	17240	11228	3502	14198	9265	2628	13122	8559	3120	14490	9474	4064	13986	9106	4232	12600	8830	4651	11718	8646	4902
	24.0	32	18424	11228	3555	15166	9265	2661	13983	8559	3155	15498	9474	4064	14868	9106	4274	13104	9014	4777	11970	8922	5070

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.8+2.5+3.5) + (1.8+3.5+3.5)	12.0	18	14029	9624	3345	10111	8166	2528	9358	7538	2979	10332	8370	3855	9954	8002	4022	9324	7542	4316	8946	7174	4483
	14.0	20	14029	9624	3345	10864	8166	2528	10111	7616	3015	11088	8370	3897	10710	8094	4064	9954	7542	4358	9576	7266	4567
	16.0	22	14029	10241	3398	11617	8166	2561	10756	7616	3050	11844	8370	3939	11466	8094	4148	10710	7542	4441	10332	7266	4609
	18.0	25	15043	10982	3450	12370	8873	2595	11401	8245	3085	12600	9106	3981	12096	8738	4148	11340	8186	4483	10836	7818	4651
	19.0	27	15550	11352	3502	12800	9344	2628	11832	8637	3120	13104	9566	4022	12600	9198	4190	11844	8646	4483	11340	8278	4651
	22.0	30	17240	11228	3502	14198	9265	2628	13122	8559	3120	14490	9474	4064	13986	9106	4232	12600	8830	4651	11718	8646	4902
	24.0	32	18424	11228	3555	15166	9265	2661	13983	8559	3155	15498	9474	4064	14868	9106	4274	13104	9014	4777	11970	8922	5070
(1.8+3.5+3.5) + (1.8+3.5+3.5)	12.0	18	14029	9624	3345	10111	8166	2528	9358	7538	2979	10332	8370	3855	9954	8002	4022	9324	7542	4316	8946	7174	4483
	14.0	20	14029	9624	3345	10864	8166	2528	10111	7616	3015	11088	8370	3897	10710	8094	4064	9954	7542	4358	9576	7266	4567
	16.0	22	14029	10241	3398	11617	8166	2561	10756	7616	3050	11844	8370	3939	11466	8094	4148	10710	7542	4441	10332	7266	4609
	18.0	25	15043	10982	3450	12370	8873	2595	11401	8245	3085	12600	9106	3981	12096	8738	4148	11340	8186	4483	10836	7818	4651
	19.0	27	15550	11352	3502	12800	9344	2628	11832	8637	3120	13104	9566	4022	12600	9198	4190	11844	8646	4483	11340	8278	4651
	22.0	30	17240	11228	3502	14198	9265	2628	13122	8559	3120	14490	9474	4064	13986	9106	4232	12600	8830	4651	11718	8646	4902
	24.0	32	18424	11228	3555	15166	9265	2661	13983	8559	3155	15498	9474	4064	14868	9106	4274	13104	9014	4777	11970	8922	5070
(1.8+2.5+2.5) + (2.5+2.5+2.5)	12.0	18	14029	9624	3345	10111	8166	2528	9358	7538	2979	10332	8370	3855	9954	8002	4022	9324	7542	4316	8946	7174	4483
	14.0	20	14029	9624	3345	10864	8166	2528	10111	7616	3015	11088	8370	3897	10710	8094	4064	9954	7542	4358	9576	7266	4567
	16.0	22	14029	10241	3398	11617	8166	2561	10756	7616	3050	11844	8370	3939	11466	8094	4148	10710	7542	4441	10332	7266	4609
	18.0	25	15043	10982	3450	12370	8873	2595	11401	8245	3085	12600	9106	3981	12096	8738	4148	11340	8186	4483	10836	7818	4651
	19.0	27	15550	11352	3502	12800	9344	2628	11832	8637	3120	13104	9566	4022	12600	9198	4190	11844	8646	4483	11340	8278	4651
	22.0	30	17240	11228	3502	14198	9265	2628	13122	8559	3120	14490	9474	4064	13986	9106	4232	12600	8830	4651	11718	8646	4902
	24.0	32	18424	11228	3555	15166	9265	2661	13983	8559	3155	15498	9474	4064	14868	9106	4274	13104	9014	4777	11970	8922	5070
(1.8+2.5+3.5) + (2.5+2.5+2.5)	12.0	18	14029	9624	3345	10111	8166	2528	9358	7538	2979	10332	8370	3855	9954	8002	4022	9324	7542	4316	8946	7174	4483
	14.0	20	14029	9624	3345	10864	8166	2528	10111	7616	3015	11088	8370	3897	10710	8094	4064	9954	7542	4358	9576	7266	4567
	16.0	22	14029	10241	3398	11617	8166	2561	10756	7616	3050	11844	8370	3939	11466	8094	4148	10710	7542	4441	10332	7266	4609
	18.0	25	15043	10982	3450	12370	8873	2595	11401	8245	3085	12600	9106	3981	12096	8738	4148	11340	8186	4483	10836	7818	4651
	19.0	27	15550	11352	3502	12800	9344	2628	11832	8637	3120	13104	9566	4022	12600	9198	4190	11844	8646	4483	11340	8278	4651
	22.0	30	17240	11228	3502	14198	9265	2628	13122	8559	3120	14490	9474	4064	13986	9106	4232	12600	8830	4651	11718	8646	4902
	24.0	32	18424	11228	3555	15166	9265	2661	13983	8559	3155	15498	9474	4064	14868	9106	4274	13104	9014	4777	11970	8922	5070
(2.5+2.5+3.5) + (2.5+2.5+3.5)	12.0	18	14029	9624	3345	10111	8166	2528	9358	7538	2979	10332	8370	3855	9954	8002	4022	9324	7542	4316	8946	7174	4483
	14.0	20	14029	9624	3345	10864	8166	2528	10111	7616	3015	11088	8370	3897	10710	8094	4064	9954	7542	4358	9576	7266	4567
	16.0	22	14029	10241	3398	11617	8166	2561	10756	7616	3050	11844	8370	3939	11466	8094	4148	10710	7542	4441	10332	7266	4609
	18.0	25	15043	10982	3450	12370	8873	2595	11401	8245	3085	12600	9106	3981	12096	8738	4148	11340	8186	4483	10836	7818	4651
	19.0	27	15550	11352	3502	12800	9344	2628	11832	8637	3120	13104	9566	4022	12600	9198	4190	11844	8646	4483	11340	8278	4651
	22.0	30	17240	11228	3502	14198	9265	2628	13122	8559	3120	14490	9474	4064	13986	9106	4232	12600	8830	4651	11718	8646	4902
	24.0	32	18424	11228	3555	15166	9265	2661	13983	8559	3155	15498	9474	4064	14868	9106	4274	13104	9014	4777	11970	8922	5070
(2.5+2.5+2.5) + (2.5+2.5+2.5)	12.0	18	14029	9624	3345	10111	8166	2528	9358	7538	2979	10332	8370	3855	9954	8002	4022	9324	7542	4316	8946	7174	4483
	14.0	20	14029	9624	3345	10864	8166	2528	10111	7616	3015	11088	8370	3897	10710	8094	4064	9954	7542	4358	9576	7266	4567
	16.0	22	14029	10241	3398	11617	8166	2561	10756	7616	3050	11844	8370	3939	11466	8094	4148	10710	7542	4441	10332	7266	4609
	18.0	25	15043	10982	3450	12370	8873	2595	11401	8245	3085	12600	9106	3981	12096	8738	4148	11340	8186	4483	10836	7818	4651
	19.0	27	15550	11352	3502	12800	9344	2628	11832	8637	3120	13104	9566	4022	12600	9198	4190	11844	8646	4483	11340	8278	4651
	22.0	30	17240	11228	3502	14198	9265	2628	13122	8559	3120	14490	9474	4064	13986	9106	4232	12600	8830	4651	11718	8646	4902
	24.0	32	18424	11228	3555	15166	9265	2661	13983	8559	3155	15498	9474	4064	14868	9106	4274	13104	9014	4777	11970	8922	5070

	INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EWB	EDB	-10			21			27			32			35			40			43		
	°C	°C	-10	21	27	32	35	40	43	-10	21	27	32	35	40	43	-10	21	27	32	35	40	43
(2.5+2.5+2.5) + (2.5+2.5+3.5)	12.0	18	14029	9624	3345	10111	8166	2528	9358	7538	2979	10332	8370	3855	9954	8002	4022	9324	7542	4316	8946	7174	4483
	14.0	20	14029	9624	3345	10864	8166	2528	10111	7616	3015	11088	8370	3897	10710	8094	4064	9954	7542	4358	9576	7266	4567
	16.0	22	14029	10241	3398	11617	8166	2561	10756	7616	3050	11844	8370	3939	11466	8094	4148	10710	7542	4441	10332	7266	4609
	18.0	25	15043	10982	3450	12370	8873	2595	11401	8245	3085	12600	9106	3981	12096	8738	4148	11340	8186	4483	10836	7818	4651
	19.0	27	15550	11352	3502	12800	9344	2628	11832	8637	3120	13104	9566	4022	12600	9198	4190	11844	8646	4483	11340	8278	4651
	22.0	30	17240	11228	3502	14198	9265	2628	13122	8559	3120	14490	9474	4064	13986	9106	4232	12600	8830	4651	11718	8646	4902
	24.0	32	18424	11228	3555	15166	9265	2661	13983	8559	3155	15498	9474	4064	14868	9106	4274	13104	9014	4777	11970	8922	5070
(2.5+2.5+3.5) + (2.5+2.5+3.5)	12.0	18	14029	9624	3345	10111	8166	2528	9358	7538	2979	10332	8370	3855	9954	8002	4022	9324	7542	4316	8946	7174	4483
	14.0	20	14029	9624	3345	10864	8166	2528	10111	7616	3015	11088	8370	3897	10710	8094	4064	9954	7542	4358	9576	7266	4567
	16.0	22	14029	10241	3398	11617	8166	2561	10756	7616	3050	11844	8370	3939	11466	8094	4148	10710	7542	4441	10332	7266	4609
	18.0	25	15043	10982	3450	12370	8873	2595	11401	8245	3085	12600	9106	3981	12096	8738	4148	11340	8186	4483	10836	7818	4651
	19.0	27	15550	11352	3502	12800	9344	2628	11832	8637	3120	13104	9566	4022	12600	9198	4190	11844	8646	4483	11340	8278	4651
	22.0	30	17240	11228	3502	14198	9265	2628	13122	8559	3120	14490	9474	4064	13986	9106	4232	12600	8830	4651	11718	8646	4902
	24.0	32	18424	11228	3555	15166	9265	2661	13983	8559	3155	15498	9474	4064	14868	9106	4274	13104	9014	4777	11970	8922	5070

HEATING [50Hz, 230V]

	INDOOR	OUTDOOR TEMPERATURE (°CDW)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
RAM-130QH5	16	5184	0	3108	8208	0	3192	9357	0	3328	10123	0	3419	12326	0	3826	14558	0	3877	15883	0	3982	18331	0	4179
	18	5112	0	3150	8136	0	3234	9268	0	3398	10022	0	3507	12197	0	3923	14486	0	4074	15826	0	4158	18259	0	4376
	20	5040	0	3192	8064	0	3276	9187	0	3452	9936	0	3570	12096	0	3990	14400	0	4200	15480	0	4347	18144	0	4578
	22	4968	0	3234	7992	0	3318	9072	0	3525	9792	0	3662	11966	0	4087	14314	0	4368	15653	0	4507	18058	0	4767
	24	4896	0	3276	7920	0	3360	8991	0	3594	9706	0	3751	11866	0	4183	14227	0	4536	15566	0	4679	17798	0	4960
1	16	648	0	366	1026	0	376	1170	0	392	1265	0	403	1541	0	451	1820	0	457	1985	0	469	2291	0	493
	18	639	0	371	1017	0	381	1158	0	400	1253	0	413	1525	0	462	1811	0	480	1978	0	490	2282	0	516
	20	630	0	376	1008	0	386	1148	0	407	1242	0	421	1512	0	470	1800	0	495	1935	0	512	2268	0	540
	22	621	0	381	999	0	391	1134	0	415	1224	0	432	1496	0	482	1789	0	515	1957	0	531	2257	0	562
	24	612	0	386	990	0	396	1124	0	424	1213	0	442	1483	0	493	1778	0	535	1946	0	551	2225	0	585
2	16	900	0	555	1425	0	570	1625	0	594	1758	0	611	2140	0	683	2528	0	692	2758	0	711	3183	0	746
	18	888	0	563	1413	0	578	1609	0	607	1740	0	626	2118	0	701	2515	0	728	2748	0	743	3170	0	782
	20	875	0	570	1400	0	585	1595	0	617	1725	0	638	2100	0	713	2500	0	750	2688	0	776	3150	0	818
	22	863	0	578	1388	0	593	1575	0	629	1700	0	654	2078	0	730	2485	0	780	2718	0	805	3135	0	851
	24	850	0	585	1375	0	600	1561	0	642	1685	0	670	2060	0	747	2470	0	810	2703	0	836	3090	0	886
3	16	1404	0	847	2223	0	870	2534	0	907	2742	0	932	3338	0	1043	3943	0	1057	4302	0	1085	4965	0	1139
	18	1385	0	859	2204	0	882	2510	0	926	2714	0	956	3303	0	1069	3923	0	1111	4286	0	1134	4945	0	1193
	20	1365	0	870	2184	0	893	2488	0	941	2691	0	973	3276	0	1088	3900	0	1145	4193	0	1185	4914	0	1248
	22	1346	0	882	2165	0	905	2457	0	961	2652	0	998	3241	0	1114	3877	0	1191	4239	0	1229	4891	0	1300
	24	1326	0	893	2145	0	916	2435	0	980	2629	0	1022	3214	0	1140	3853	0	1237	4216	0	1276	4820	0	1352
4	16	1728	0	1147	2736	0	1178	3119	0	1228	3374	0	1262	4109	0	1412	4853	0	1431	5294	0	1469	6110	0	1542
	18	1704	0	1163	2712	0	1194	3089	0	1254	3341	0	1294	4066	0	1448	4829	0	1504	5275	0	1535	6086	0	1615
	20	1680	0	1178	2688	0	1209	3062	0	1274	3312	0	1318	4032	0	1473	4800	0	1550	5160	0	1604	6048	0	1690
	22	1656	0	1194	2664	0	1225	3024	0	1301	3264	0	1352	3989	0	1508	4771	0	1612	5218	0	1663	6019	0	1759
	24	1632	0	1209	2640	0	1240	2997	0	1326	3235	0	1384	3955	0	1544	4742	0	1674	5189	0	1727	5933	0	1831
5	16	2340	0	1776	3705	0	1824	4224	0	1902	4570	0	1954	5564	0	2186	6572	0	2215	7170	0	2275	8275	0	2388
	18	2308	0	1800	3673	0	1848	4183	0	1942	4524	0	2004	5506	0	2242	6539	0	2328	7144	0	2376	8242	0	2501
	20	2275	0	1824	3640	0	1872	4147	0	1973	4485	0	2040	5460	0	2280	6500	0	2400	6988	0	2484	8190	0	2616
	22	2243	0	1848	3608	0	1896	4095	0	2014	4420	0	2093	5402	0	2335	6461	0	2496	7066	0	2575	8151	0	2724
	24	2210	0	1872	3575	0	1920	4059	0	2054	4381	0	2143	5356	0	2390	6422	0	2592	7027	0	2674	8034	0	2834
1.2+1.2	16	1296	0	725	2052	0	745	2339	0	777	2531	0	798	3082	0	893	3640	0	905	3971	0	929	4583	0	975
	18	1278	0	735	2034	0	755	2317	0	793	2506	0	818	3049	0	915	3622	0	951	3956	0	970	4565	0	1021
	20	1260	0	745	2016	0	764	2297	0	806	2484	0	833	3024	0	931	3600	0	980	3870	0	1014	4536	0	1068
	22	1242	0	755	1998	0	774	2268	0	822	2448	0	855	2992	0	954	3578	0	1019	3913	0	1052	4514	0	1112
	24	1224	0	764	1980	0	784	2248	0	839	2426	0	875	2966	0	976	3557	0	1058	3892	0	1092	4450	0	1157
1.2+1.8	16	1548	0	873	2451	0	897	2794	0	935	3023	0	961	3681	0	1075	4347	0	1089	4743	0	1119	5474	0	1174
	18	1527	0	885	2430	0	909	2767	0	955	2993	0	985	3642	0	1102	4326	0	1145	4726	0	1168	5452	0	1230
	20	1505	0	897	2408	0	920	2743	0	970	2967	0	1003	3612	0	1121	4300	0	1180	4623	0	1221	5418	0	1286
	22	1484	0	909	2387	0	932	2709	0	990	2924	0	1029	3573	0	1148	4274	0	1227	4674	0	1266	5392	0	1339
	24	1462	0	920	2365	0	944	2685	0	1010	2898	0	1054	3543	0	1175	4248	0	1274	4648	0	1315	5315	0	1394

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDW)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.2+2.5	16	2052	0	1147	3249	0	1178	3704	0	1228	4007	0	1262	4879	0	1412	5763	0	1431	6287	0	1469	7256	0	1542
	18	2024	0	1163	3221	0	1194	3669	0	1254	3967	0	1294	4828	0	1448	5734	0	1504	6264	0	1535	7228	0	1615
	20	1995	0	1178	3192	0	1209	3637	0	1274	3933	0	1318	4788	0	1473	5700	0	1550	6128	0	1604	7182	0	1690
	22	1967	0	1194	3164	0	1225	3591	0	1301	3876	0	1352	4737	0	1508	5666	0	1612	6196	0	1663	7148	0	1759
	24	1938	0	1209	3135	0	1240	3559	0	1326	3842	0	1384	4697	0	1544	5632	0	1674	6162	0	1727	7045	0	1831
1.2+3.5	16	2376	0	1369	3762	0	1406	4289	0	1466	4640	0	1506	5650	0	1685	6673	0	1708	7280	0	1754	8402	0	1841
	18	2343	0	1388	3729	0	1425	4248	0	1497	4594	0	1545	5590	0	1728	6640	0	1795	7253	0	1832	8369	0	1928
	20	2310	0	1406	3696	0	1443	4211	0	1521	4554	0	1573	5544	0	1758	6600	0	1850	7095	0	1915	8316	0	2017
	22	2277	0	1425	3663	0	1462	4158	0	1553	4488	0	1613	5485	0	1800	6560	0	1924	7174	0	1985	8276	0	2100
	24	2244	0	1443	3630	0	1480	4121	0	1583	4448	0	1652	5438	0	1843	6521	0	1998	7135	0	2061	8158	0	2185
1.2+5	16	2592	0	1532	4104	0	1573	4679	0	1640	5062	0	1685	6163	0	1886	7279	0	1911	7942	0	1962	9166	0	2060
	18	2556	0	1553	4068	0	1594	4634	0	1675	5011	0	1728	6098	0	1933	7243	0	2008	7913	0	2049	9130	0	2157
	20	2520	0	1573	4032	0	1615	4594	0	1702	4968	0	1760	6048	0	1967	7200	0	2070	7740	0	2142	9072	0	2256
	22	2484	0	1594	3996	0	1635	4536	0	1737	4896	0	1805	5983	0	2014	7157	0	2153	7826	0	2221	9029	0	2349
	24	2448	0	1615	3960	0	1656	4496	0	1772	4853	0	1849	5933	0	2062	7114	0	2236	7783	0	2306	8899	0	2445
1.8+1.8	16	1800	0	1080	2850	0	1110	3249	0	1157	3515	0	1188	4280	0	1330	5055	0	1348	5515	0	1384	6365	0	1453
	18	1775	0	1095	2825	0	1124	3218	0	1181	3480	0	1219	4235	0	1364	5030	0	1416	5495	0	1445	6340	0	1521
	20	1750	0	1110	2800	0	1139	3190	0	1200	3450	0	1241	4200	0	1387	5000	0	1460	5375	0	1511	6300	0	1591
	22	1725	0	1124	2775	0	1153	3150	0	1225	3400	0	1273	4155	0	1421	4970	0	1518	5435	0	1567	6270	0	1657
	24	1700	0	1139	2750	0	1168	3122	0	1249	3370	0	1304	4120	0	1454	4940	0	1577	5405	0	1626	6180	0	1724
1.8+2.5	16	2232	0	1347	3534	0	1383	4029	0	1442	4359	0	1481	5307	0	1658	6268	0	1680	6839	0	1725	7893	0	1811
	18	2201	0	1365	3503	0	1401	3990	0	1472	4315	0	1520	5251	0	1700	6237	0	1765	6814	0	1802	7862	0	1896
	20	2170	0	1383	3472	0	1420	3956	0	1496	4278	0	1547	5208	0	1729	6200	0	1820	6665	0	1884	7812	0	1984
	22	2139	0	1401	3441	0	1438	3906	0	1527	4216	0	1587	5152	0	1771	6163	0	1893	6739	0	1953	7775	0	2066
	24	2108	0	1420	3410	0	1456	3871	0	1558	4179	0	1625	5109	0	1813	6126	0	1966	6702	0	2027	7663	0	2149
1.8+3.5	16	2448	0	1476	3876	0	1516	4419	0	1581	4780	0	1624	5821	0	1817	6875	0	1841	7500	0	1891	8656	0	1985
	18	2414	0	1496	3842	0	1536	4376	0	1614	4733	0	1666	5760	0	1863	6841	0	1935	7473	0	1975	8622	0	2079
	20	2380	0	1516	3808	0	1556	4338	0	1640	4692	0	1696	5712	0	1895	6800	0	1995	7310	0	2065	8568	0	2175
	22	2346	0	1536	3774	0	1576	4284	0	1674	4624	0	1740	5651	0	1941	6759	0	2075	7392	0	2141	8527	0	2264
	24	2312	0	1556	3740	0	1596	4246	0	1707	4583	0	1782	5603	0	1987	6718	0	2155	7351	0	2222	8405	0	2356
1.8+5	16	2520	0	1517	3990	0	1558	4549	0	1624	4921	0	1669	5992	0	1868	7077	0	1892	7721	0	1943	8911	0	2040
	18	2485	0	1538	3955	0	1579	4505	0	1658	4872	0	1712	5929	0	1915	7042	0	1989	7693	0	2030	8876	0	2136
	20	2450	0	1558	3920	0	1599	4466	0	1685	4830	0	1743	5880	0	1948	7000	0	2050	7525	0	2122	8820	0	2235
	22	2415	0	1579	3885	0	1620	4410	0	1720	4760	0	1788	5817	0	1995	6958	0	2132	7609	0	2200	8778	0	2327
	24	2380	0	1599	3850	0	1640	4371	0	1754	4718	0	1831	5768	0	2042	6916	0	2214	7567	0	2284	8652	0	2421
2.5+2.5	16	2448	0	1491	3876	0	1531	4419	0	1597	4780	0	1640	5821	0	1836	6875	0	1860	7500	0	1910	8656	0	2005
	18	2414	0	1511	3842	0	1552	4376	0	1630	4733	0	1683	5760	0	1882	6841	0	1955	7473	0	1995	8622	0	2100
	20	2380	0	1531	3808	0	1572	4338	0	1656	4692	0	1713	5712	0	1914	6800	0	2015	7310	0	2086	8568	0	2196
	22	2346	0	1552	3774	0	1592	4284	0	1691	4624	0	1757	5651	0	1961	6759	0	2096	7392	0	2162	8527	0	2287
	24	2312	0	1572	3740	0	1612	4246	0	1724	4583	0	1799	5603	0	2007	6718	0	2176	7351	0	2245	8405	0	2380

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDW)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
2.5+3.5	16	2520	0	1532	3990	0	1573	4549	0	1640	4921	0	1685	5992	0	1886	7077	0	1911	7721	0	1962	8911	0	2060
	18	2485	0	1553	3955	0	1594	4505	0	1675	4872	0	1728	5929	0	1933	7042	0	2008	7693	0	2049	8876	0	2157
	20	2450	0	1573	3920	0	1615	4466	0	1702	4830	0	1760	5880	0	1967	7000	0	2070	7525	0	2142	8820	0	2256
	22	2415	0	1594	3885	0	1635	4410	0	1737	4760	0	1805	5817	0	2014	6958	0	2153	7609	0	2221	8778	0	2349
	24	2380	0	1615	3850	0	1656	4371	0	1772	4718	0	1849	5768	0	2062	6916	0	2236	7567	0	2306	8652	0	2445
3.5+3.5	16	2592	0	1561	4104	0	1604	4679	0	1672	5062	0	1718	6163	0	1922	7279	0	1948	7942	0	2000	9166	0	2099
	18	2556	0	1583	4068	0	1625	4634	0	1707	5011	0	1762	6098	0	1971	7243	0	2047	7913	0	2089	9130	0	2199
	20	2520	0	1604	4032	0	1646	4594	0	1734	4968	0	1794	6048	0	2005	7200	0	2110	7740	0	2184	9072	0	2300
	22	2484	0	1625	3996	0	1667	4536	0	1771	4896	0	1840	5983	0	2053	7157	0	2194	7826	0	2264	9029	0	2395
	24	2448	0	1646	3960	0	1688	4496	0	1806	4853	0	1884	5933	0	2102	7114	0	2279	7783	0	2351	8899	0	2492
2.5+5	16	2592	0	1561	4104	0	1604	4679	0	1672	5062	0	1718	6163	0	1922	7279	0	1948	7942	0	2000	9166	0	2099
	18	2556	0	1583	4068	0	1625	4634	0	1707	5011	0	1762	6098	0	1971	7243	0	2047	7913	0	2089	9130	0	2199
	20	2520	0	1604	4032	0	1646	4594	0	1734	4968	0	1794	6048	0	2005	7200	0	2110	7740	0	2184	9072	0	2300
	22	2484	0	1625	3996	0	1667	4536	0	1771	4896	0	1840	5983	0	2053	7157	0	2194	7826	0	2264	9029	0	2395
	24	2448	0	1646	3960	0	1688	4496	0	1806	4853	0	1884	5933	0	2102	7114	0	2279	7783	0	2351	8899	0	2492
3.5+5	16	2592	0	1561	4104	0	1604	4679	0	1672	5062	0	1718	6163	0	1922	7279	0	1948	7942	0	2000	9166	0	2099
	18	2556	0	1583	4068	0	1625	4634	0	1707	5011	0	1762	6098	0	1971	7243	0	2047	7913	0	2089	9130	0	2199
	20	2520	0	1604	4032	0	1646	4594	0	1734	4968	0	1794	6048	0	2005	7200	0	2110	7740	0	2184	9072	0	2300
	22	2484	0	1625	3996	0	1667	4536	0	1771	4896	0	1840	5983	0	2053	7157	0	2194	7826	0	2264	9029	0	2395
	24	2448	0	1646	3960	0	1688	4496	0	1806	4853	0	1884	5933	0	2102	7114	0	2279	7783	0	2351	8899	0	2492
1.2+1.2+1.2	16	1944	0	1095	3078	0	1125	3509	0	1173	3796	0	1205	4622	0	1348	5459	0	1366	5956	0	1403	6874	0	1473
	18	1917	0	1110	3051	0	1140	3475	0	1197	3758	0	1236	4574	0	1382	5432	0	1436	5935	0	1465	6847	0	1542
	20	1890	0	1125	3024	0	1154	3445	0	1217	3726	0	1258	4536	0	1406	5400	0	1480	5805	0	1532	6804	0	1613
	22	1863	0	1140	2997	0	1169	3402	0	1242	3672	0	1291	4487	0	1440	5368	0	1539	5870	0	1588	6772	0	1680
	24	1836	0	1154	2970	0	1184	3372	0	1267	3640	0	1322	4450	0	1474	5335	0	1598	5837	0	1649	6674	0	1748
1.2+1.2+1.8	16	2196	0	1169	3477	0	1201	3964	0	1252	4288	0	1286	5222	0	1439	6167	0	1458	6728	0	1498	7765	0	1572
	18	2166	0	1185	3447	0	1217	3926	0	1278	4246	0	1319	5167	0	1476	6137	0	1533	6704	0	1564	7735	0	1646
	20	2135	0	1201	3416	0	1232	3892	0	1299	4209	0	1343	5124	0	1501	6100	0	1580	6558	0	1635	7686	0	1722
	22	2105	0	1217	3386	0	1248	3843	0	1326	4148	0	1378	5069	0	1537	6063	0	1643	6631	0	1695	7649	0	1793
	24	2074	0	1232	3355	0	1264	3809	0	1352	4111	0	1411	5026	0	1574	6027	0	1706	6594	0	1760	7540	0	1866
1.2+1.2+2.5	16	2592	0	1406	4104	0	1444	4679	0	1506	5062	0	1547	6163	0	1731	7279	0	1754	7942	0	1801	9166	0	1891
	18	2556	0	1425	4068	0	1463	4634	0	1537	5011	0	1587	6098	0	1775	7243	0	1843	7913	0	1881	9130	0	1980
	20	2520	0	1444	4032	0	1482	4594	0	1562	4968	0	1615	6048	0	1805	7200	0	1900	7740	0	1967	9072	0	2071
	22	2484	0	1463	3996	0	1501	4536	0	1594	4896	0	1657	5983	0	1849	7157	0	1976	7826	0	2039	9029	0	2157
	24	2448	0	1482	3960	0	1520	4496	0	1626	4853	0	1697	5933	0	1892	7114	0	2052	7783	0	2117	8899	0	2244
1.2+1.2+3.5	16	2592	0	1406	4104	0	1444	4679	0	1506	5062	0	1547	6163	0	1731	7279	0	1754	7942	0	1801	9166	0	1891
	18	2556	0	1425	4068	0	1463	4634	0	1537	5011	0	1587	6098	0	1775	7243	0	1843	7913	0	1881	9130	0	1980
	20	2520	0	1444	4032	0	1482	4594	0	1562	4968	0	1615	6048	0	1805	7200	0	1900	7740	0	1967	9072	0	2071
	22	2484	0	1463	3996	0	1501	4536	0	1594	4896	0	1657	5983	0	1849	7157	0	1976	7826	0	2039	9029	0	2157
	24	2448	0	1482	3960	0	1520	4496	0	1626	4853	0	1697	5933	0	1892	7114	0	2052	7783	0	2117	8899	0	2244

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDW)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.2+1.2+5	16	2592	0	1406	4104	0	1444	4679	0	1506	5062	0	1547	6163	0	1731	7279	0	1754	7942	0	1801	9166	0	1891
	18	2556	0	1425	4068	0	1463	4634	0	1537	5011	0	1587	6098	0	1775	7243	0	1843	7913	0	1881	9130	0	1980
	20	2520	0	1444	4032	0	1482	4594	0	1562	4968	0	1615	6048	0	1805	7200	0	1900	7740	0	1967	9072	0	2071
	22	2484	0	1463	3996	0	1501	4536	0	1594	4896	0	1657	5983	0	1849	7157	0	1976	7826	0	2039	9029	0	2157
	24	2448	0	1482	3960	0	1520	4496	0	1626	4853	0	1697	5933	0	1892	7114	0	2052	7783	0	2117	8899	0	2244
1.2+1.8+1.8	16	2448	0	1295	3876	0	1330	4419	0	1387	4780	0	1425	5821	0	1594	6875	0	1615	7500	0	1659	8656	0	1741
	18	2414	0	1313	3842	0	1348	4376	0	1416	4733	0	1461	5760	0	1635	6841	0	1698	7473	0	1733	8622	0	1824
	20	2380	0	1330	3808	0	1365	4338	0	1439	4692	0	1488	5712	0	1663	6800	0	1750	7310	0	1811	8568	0	1908
	22	2346	0	1348	3774	0	1383	4284	0	1469	4624	0	1526	5651	0	1703	6759	0	1820	7392	0	1878	8527	0	1986
	24	2312	0	1365	3740	0	1400	4246	0	1498	4583	0	1563	5603	0	1743	6718	0	1890	7351	0	1950	8405	0	2067
1.2+1.8+2.5	16	2592	0	1406	4104	0	1444	4679	0	1506	5062	0	1547	6163	0	1731	7279	0	1754	7942	0	1801	9166	0	1891
	18	2556	0	1425	4068	0	1463	4634	0	1537	5011	0	1587	6098	0	1775	7243	0	1843	7913	0	1881	9130	0	1980
	20	2520	0	1444	4032	0	1482	4594	0	1562	4968	0	1615	6048	0	1805	7200	0	1900	7740	0	1967	9072	0	2071
	22	2484	0	1463	3996	0	1501	4536	0	1594	4896	0	1657	5983	0	1849	7157	0	1976	7826	0	2039	9029	0	2157
	24	2448	0	1482	3960	0	1520	4496	0	1626	4853	0	1697	5933	0	1892	7114	0	2052	7783	0	2117	8899	0	2244
1.2+1.8+3.5	16	2592	0	1406	4104	0	1444	4679	0	1506	5062	0	1547	6163	0	1731	7279	0	1754	7942	0	1801	9166	0	1891
	18	2556	0	1425	4068	0	1463	4634	0	1537	5011	0	1587	6098	0	1775	7243	0	1843	7913	0	1881	9130	0	1980
	20	2520	0	1444	4032	0	1482	4594	0	1562	4968	0	1615	6048	0	1805	7200	0	1900	7740	0	1967	9072	0	2071
	22	2484	0	1463	3996	0	1501	4536	0	1594	4896	0	1657	5983	0	1849	7157	0	1976	7826	0	2039	9029	0	2157
	24	2448	0	1482	3960	0	1520	4496	0	1626	4853	0	1697	5933	0	1892	7114	0	2052	7783	0	2117	8899	0	2244
1.2+1.8+5	16	2592	0	1406	4104	0	1444	4679	0	1506	5062	0	1547	6163	0	1731	7279	0	1754	7942	0	1801	9166	0	1891
	18	2556	0	1425	4068	0	1463	4634	0	1537	5011	0	1587	6098	0	1775	7243	0	1843	7913	0	1881	9130	0	1980
	20	2520	0	1444	4032	0	1482	4594	0	1562	4968	0	1615	6048	0	1805	7200	0	1900	7740	0	1967	9072	0	2071
	22	2484	0	1463	3996	0	1501	4536	0	1594	4896	0	1657	5983	0	1849	7157	0	1976	7826	0	2039	9029	0	2157
	24	2448	0	1482	3960	0	1520	4496	0	1626	4853	0	1697	5933	0	1892	7114	0	2052	7783	0	2117	8899	0	2244
1.2+2.5+2.5	16	2592	0	1406	4104	0	1444	4679	0	1506	5062	0	1547	6163	0	1731	7279	0	1754	7942	0	1801	9166	0	1891
	18	2556	0	1425	4068	0	1463	4634	0	1537	5011	0	1587	6098	0	1775	7243	0	1843	7913	0	1881	9130	0	1980
	20	2520	0	1444	4032	0	1482	4594	0	1562	4968	0	1615	6048	0	1805	7200	0	1900	7740	0	1967	9072	0	2071
	22	2484	0	1463	3996	0	1501	4536	0	1594	4896	0	1657	5983	0	1849	7157	0	1976	7826	0	2039	9029	0	2157
	24	2448	0	1482	3960	0	1520	4496	0	1626	4853	0	1697	5933	0	1892	7114	0	2052	7783	0	2117	8899	0	2244
1.2+2.5+3.5	16	2592	0	1406	4104	0	1444	4679	0	1506	5062	0	1547	6163	0	1731	7279	0	1754	7942	0	1801	9166	0	1891
	18	2556	0	1425	4068	0	1463	4634	0	1537	5011	0	1587	6098	0	1775	7243	0	1843	7913	0	1881	9130	0	1980
	20	2520	0	1444	4032	0	1482	4594	0	1562	4968	0	1615	6048	0	1805	7200	0	1900	7740	0	1967	9072	0	2071
	22	2484	0	1463	3996	0	1501	4536	0	1594	4896	0	1657	5983	0	1849	7157	0	1976	7826	0	2039	9029	0	2157
	24	2448	0	1482	3960	0	1520	4496	0	1626	4853	0	1697	5933	0	1892	7114	0	2052	7783	0	2117	8899	0	2244
1.2+3.5+3.5	16	2592	0	1406	4104	0	1444	4679	0	1506	5062	0	1547	6163	0	1731	7279	0	1754	7942	0	1801	9166	0	1891
	18	2556	0	1425	4068	0	1463	4634	0	1537	5011	0	1587	6098	0	1775	7243	0	1843	7913	0	1881	9130	0	1980
	20	2520	0	1444	4032	0	1482	4594	0	1562	4968	0	1615	6048	0	1805	7200	0	1900	7740	0	1967	9072	0	2071
	22	2484	0	1463	3996	0	1501	4536	0	1594	4896	0	1657	5983	0	1849	7157	0	1976	7826	0	2039	9029	0	2157
	24	2448	0	1482	3960	0	1520	4496	0	1626	4853	0	1697	5933	0	1892	7114	0	2052	7783	0	2117	8899	0	2244

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDW)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
1.8+1.8+1.8	16	2520	0	1369	3989	0	1406	4548	0	1466	4920	0	1506	5991	0	1685	7076	0	1708	7720	0	1754	8910	0	1841
	18	2485	0	1388	3954	0	1425	4505	0	1497	4871	0	1545	5928	0	1728	7041	0	1795	7692	0	1832	8875	0	1928
	20	2450	0	1406	3919	0	1443	4465	0	1521	4829	0	1573	5879	0	1758	6999	0	1850	7524	0	1915	8819	0	2017
	22	2415	0	1425	3884	0	1462	4409	0	1553	4759	0	1613	5816	0	1800	6957	0	1924	7608	0	1985	8777	0	2100
	24	2380	0	1443	3849	0	1480	4370	0	1583	4717	0	1652	5767	0	1843	6915	0	1998	7566	0	2061	8651	0	2185
1.8+1.8+2.5	16	2592	0	1406	4104	0	1444	4679	0	1506	5062	0	1547	6163	0	1731	7279	0	1754	7942	0	1801	9166	0	1891
	18	2556	0	1425	4068	0	1463	4634	0	1537	5011	0	1587	6098	0	1775	7243	0	1843	7913	0	1881	9130	0	1980
	20	2520	0	1444	4032	0	1482	4594	0	1562	4968	0	1615	6048	0	1805	7200	0	1900	7740	0	1967	9072	0	2071
	22	2484	0	1463	3996	0	1501	4536	0	1594	4896	0	1657	5983	0	1849	7157	0	1976	7826	0	2039	9029	0	2157
	24	2448	0	1482	3960	0	1520	4496	0	1626	4853	0	1697	5933	0	1892	7114	0	2052	7783	0	2117	8899	0	2244
1.8+1.8+3.5	16	2592	0	1406	4104	0	1444	4679	0	1506	5062	0	1547	6163	0	1731	7279	0	1754	7942	0	1801	9166	0	1891
	18	2556	0	1425	4068	0	1463	4634	0	1537	5011	0	1587	6098	0	1775	7243	0	1843	7913	0	1881	9130	0	1980
	20	2520	0	1444	4032	0	1482	4594	0	1562	4968	0	1615	6048	0	1805	7200	0	1900	7740	0	1967	9072	0	2071
	22	2484	0	1463	3996	0	1501	4536	0	1594	4896	0	1657	5983	0	1849	7157	0	1976	7826	0	2039	9029	0	2157
	24	2448	0	1482	3960	0	1520	4496	0	1626	4853	0	1697	5933	0	1892	7114	0	2052	7783	0	2117	8899	0	2244
1.8+1.8+5	16	2592	0	1406	4104	0	1444	4679	0	1506	5062	0	1547	6163	0	1731	7279	0	1754	7942	0	1801	9166	0	1891
	18	2556	0	1425	4068	0	1463	4634	0	1537	5011	0	1587	6098	0	1775	7243	0	1843	7913	0	1881	9130	0	1980
	20	2520	0	1444	4032	0	1482	4594	0	1562	4968	0	1615	6048	0	1805	7200	0	1900	7740	0	1967	9072	0	2071
	22	2484	0	1463	3996	0	1501	4536	0	1594	4896	0	1657	5983	0	1849	7157	0	1976	7826	0	2039	9029	0	2157
	24	2448	0	1482	3960	0	1520	4496	0	1626	4853	0	1697	5933	0	1892	7114	0	2052	7783	0	2117	8899	0	2244
1.8+2.5+2.5	16	2592	0	1406	4104	0	1444	4679	0	1506	5062	0	1547	6163	0	1731	7279	0	1754	7942	0	1801	9166	0	1891
	18	2556	0	1425	4068	0	1463	4634	0	1537	5011	0	1587	6098	0	1775	7243	0	1843	7913	0	1881	9130	0	1980
	20	2520	0	1444	4032	0	1482	4594	0	1562	4968	0	1615	6048	0	1805	7200	0	1900	7740	0	1967	9072	0	2071
	22	2484	0	1463	3996	0	1501	4536	0	1594	4896	0	1657	5983	0	1849	7157	0	1976	7826	0	2039	9029	0	2157
	24	2448	0	1482	3960	0	1520	4496	0	1626	4853	0	1697	5933	0	1892	7114	0	2052	7783	0	2117	8899	0	2244
1.8+2.5+3.5	16	2592	0	1406	4104	0	1444	4679	0	1506	5062	0	1547	6163	0	1731	7279	0	1754	7942	0	1801	9166	0	1891
	18	2556	0	1425	4068	0	1463	4634	0	1537	5011	0	1587	6098	0	1775	7243	0	1843	7913	0	1881	9130	0	1980
	20	2520	0	1444	4032	0	1482	4594	0	1562	4968	0	1615	6048	0	1805	7200	0	1900	7740	0	1967	9072	0	2071
	22	2484	0	1463	3996	0	1501	4536	0	1594	4896	0	1657	5983	0	1849	7157	0	1976	7826	0	2039	9029	0	2157
	24	2448	0	1482	3960	0	1520	4496	0	1626	4853	0	1697	5933	0	1892	7114	0	2052	7783	0	2117	8899	0	2244
1.8+3.5+3.5	16	2592	0	1406	4104	0	1444	4679	0	1506	5062	0	1547	6163	0	1731	7279	0	1754	7942	0	1801	9166	0	1891
	18	2556	0	1425	4068	0	1463	4634	0	1537	5011	0	1587	6098	0	1775	7243	0	1843	7913	0	1881	9130	0	1980
	20	2520	0	1444	4032	0	1482	4594	0	1562	4968	0	1615	6048	0	1805	7200	0	1900	7740	0	1967	9072	0	2071
	22	2484	0	1463	3996	0	1501	4536	0	1594	4896	0	1657	5983	0	1849	7157	0	1976	7826	0	2039	9029	0	2157
	24	2448	0	1482	3960	0	1520	4496	0	1626	4853	0	1697	5933	0	1892	7114	0	2052	7783	0	2117	8899	0	2244
2.5+2.5+2.5	16	2592	0	1406	4104	0	1444	4679	0	1506	5062	0	1547	6163	0	1731	7279	0	1754	7942	0	1801	9166	0	1891
	18	2556	0	1425	4068	0	1463	4634	0	1537	5011	0	1587	6098	0	1775	7243	0	1843	7913	0	1881	9130	0	1980
	20	2520	0	1444	4032	0	1482	4594	0	1562	4968	0	1615	6048	0	1805	7200	0	1900	7740	0	1967	9072	0	2071
	22	2484	0	1463	3996	0	1501	4536	0	1594	4896	0	1657	5983	0	1849	7157	0	1976	7826	0	2039	9029	0	2157
	24	2448	0	1482	3960	0	1520	4496	0	1626	4853	0	1697	5933	0	1892	7114	0	2052	7783	0	2117	8899	0	2244

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDW)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
2.5+2.5+3.5	16	2592	0	1406	4104	0	1444	4679	0	1506	5062	0	1547	6163	0	1731	7279	0	1754	7942	0	1801	9166	0	1891
	18	2556	0	1425	4068	0	1463	4634	0	1537	5011	0	1587	6098	0	1775	7243	0	1843	7913	0	1881	9130	0	1980
	20	2520	0	1444	4032	0	1482	4594	0	1562	4968	0	1615	6048	0	1805	7200	0	1900	7740	0	1967	9072	0	2071
	22	2484	0	1463	3996	0	1501	4536	0	1594	4896	0	1657	5983	0	1849	7157	0	1976	7826	0	2039	9029	0	2157
	24	2448	0	1482	3960	0	1520	4496	0	1626	4853	0	1697	5933	0	1892	7114	0	2052	7783	0	2117	8899	0	2244
(1.2+1.2)+(1.2+1.2)	16	2592	0	1450	4104	0	1490	4679	0	1553	5062	0	1595	6163	0	1786	7279	0	1809	7942	0	1858	9166	0	1950
	18	2556	0	1470	4068	0	1509	4634	0	1586	5011	0	1637	6098	0	1831	7243	0	1901	7913	0	1940	9130	0	2042
	20	2520	0	1490	4032	0	1529	4594	0	1611	4968	0	1666	6048	0	1862	7200	0	1960	7740	0	2029	9072	0	2136
	22	2484	0	1509	3996	0	1548	4536	0	1645	4896	0	1709	5983	0	1907	7157	0	2038	7826	0	2103	9029	0	2225
	24	2448	0	1529	3960	0	1568	4496	0	1677	4853	0	1750	5933	0	1952	7114	0	2117	7783	0	2183	8899	0	2315
(1.2+1.2)+(1.2+1.8)	16	2844	0	1598	4503	0	1642	5133	0	1712	5554	0	1758	6762	0	1968	7987	0	1994	8714	0	2048	10057	0	2149
	18	2805	0	1620	4464	0	1663	5084	0	1747	5498	0	1804	6691	0	2017	7947	0	2095	8682	0	2138	10017	0	2251
	20	2765	0	1642	4424	0	1685	5040	0	1776	5451	0	1836	6636	0	2052	7900	0	2160	8493	0	2236	9954	0	2354
	22	2726	0	1663	4385	0	1706	4977	0	1813	5372	0	1884	6565	0	2102	7853	0	2246	8587	0	2318	9907	0	2452
	24	2686	0	1685	4345	0	1728	4933	0	1849	5325	0	1929	6510	0	2151	7805	0	2333	8540	0	2406	9764	0	2551
(1.2+1.8)+(1.2+1.8)	16	3096	0	1746	4902	0	1794	5588	0	1870	6046	0	1921	7362	0	2150	8695	0	2178	9486	0	2237	10948	0	2348
	18	3053	0	1770	4859	0	1817	5535	0	1909	5986	0	1971	7284	0	2204	8652	0	2289	9451	0	2336	10905	0	2459
	20	3010	0	1794	4816	0	1841	5487	0	1940	5934	0	2006	7224	0	2242	8600	0	2360	9245	0	2443	10836	0	2572
	22	2967	0	1817	4773	0	1864	5418	0	1981	5848	0	2058	7147	0	2296	8548	0	2454	9348	0	2532	10784	0	2679
	24	2924	0	1841	4730	0	1888	5370	0	2020	5796	0	2107	7086	0	2351	8497	0	2549	9297	0	2629	10630	0	2787
(1.2+1.2)+(1.2+2.5)	16	3348	0	1872	5301	0	1923	6043	0	2005	6538	0	2059	7961	0	2305	9402	0	2335	10258	0	2398	11839	0	2517
	18	3302	0	1898	5255	0	1948	5985	0	2047	6473	0	2113	7877	0	2363	9356	0	2454	10221	0	2505	11792	0	2636
	20	3255	0	1923	5208	0	1973	5933	0	2080	6417	0	2151	7812	0	2404	9300	0	2530	9998	0	2619	11718	0	2758
	22	3209	0	1948	5162	0	1999	5859	0	2123	6324	0	2206	7728	0	2462	9244	0	2631	10109	0	2715	11662	0	2872
	24	3162	0	1973	5115	0	2024	5807	0	2165	6268	0	2259	7663	0	2520	9188	0	2732	10053	0	2818	11495	0	2988
(1.2+2.5)+(1.2+2.5)	16	4104	0	2294	6498	0	2356	7408	0	2456	8014	0	2523	9758	0	2824	11525	0	2861	12574	0	2939	14512	0	3085
	18	4047	0	2325	6441	0	2387	7337	0	2508	7934	0	2589	9656	0	2895	11468	0	3007	12529	0	3069	14455	0	3230
	20	3990	0	2356	6384	0	2418	7273	0	2548	7866	0	2635	9576	0	2945	11400	0	3100	12255	0	3209	14364	0	3379
	22	3933	0	2387	6327	0	2449	7182	0	2602	7752	0	2703	9473	0	3016	11332	0	3224	12392	0	3326	14296	0	3519
	24	3876	0	2418	6270	0	2480	7118	0	2653	7684	0	2768	9394	0	3088	11263	0	3348	12323	0	3453	14090	0	3661
(1.2+1.2)+(1.2+3.5)	16	3672	0	2094	5814	0	2151	6628	0	2242	7171	0	2304	8731	0	2578	10312	0	2612	11251	0	2683	12985	0	2816
	18	3621	0	2123	5763	0	2179	6565	0	2289	7099	0	2363	8639	0	2643	10261	0	2745	11210	0	2802	12934	0	2949
	20	3570	0	2151	5712	0	2207	6508	0	2326	7038	0	2406	8568	0	2689	10200	0	2830	10965	0	2929	12852	0	3085
	22	3519	0	2179	5661	0	2236	6426	0	2375	6936	0	2468	8476	0	2754	10139	0	2943	11087	0	3037	12791	0	3212
	24	3468	0	2207	5610	0	2264	6369	0	2422	6875	0	2527	8405	0	2819	10078	0	3056	11026	0	3153	12607	0	3342
(1.2+3.5)+(1.2+3.5)	16	4752	0	2738	7524	0	2812	8577	0	2932	9280	0	3012	11299	0	3371	13345	0	3415	14560	0	3508	16804	0	3682
	18	4686	0	2775	7458	0	2849	8496	0	2993	9187	0	3090	11180	0	3456	13279	0	3589	14507	0	3663	16738	0	3855
	20	4620	0	2812	7392	0	2886	8422	0	3041	9108	0	3145	11088	0	3515	13200	0	3700	14190	0	3830	16632	0	4033
	22	4554	0	2849	7326	0	2923	8316	0	3105	8976	0	3226	10969	0	3600	13121	0	3848	14348	0	3970	16553	0	4200
	24	4488	0	2886	7260	0	2960	8242	0	3166	8897	0	3304	10877	0	3685	13042	0	3996	14269	0	4122	16315	0	4370

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDW)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+1.2)+(1.2+5)	16	3888	0	2257	6156	0	2318	7018	0	2417	7592	0	2483	9245	0	2779	10919	0	2815	11912	0	2891	13748	0	3035
	18	3834	0	2288	6102	0	2349	6951	0	2467	7517	0	2547	9148	0	2849	10865	0	2959	11869	0	3020	13694	0	3178
	20	3780	0	2318	6048	0	2379	6890	0	2507	7452	0	2593	9072	0	2898	10800	0	3050	11610	0	3157	13608	0	3325
	22	3726	0	2349	5994	0	2410	6804	0	2560	7344	0	2660	8975	0	2968	10735	0	3172	11740	0	3273	13543	0	3462
	24	3672	0	2379	5940	0	2440	6744	0	2610	7279	0	2724	8899	0	3038	10670	0	3294	11675	0	3398	13349	0	3602
(1.2+5)+(1.2+5)	16	5184	0	3064	8208	0	3146	9357	0	3281	10123	0	3370	12326	0	3772	14558	0	3821	15883	0	3925	18331	0	4119
	18	5112	0	3105	8136	0	3188	9268	0	3349	10022	0	3457	12197	0	3867	14486	0	4016	15826	0	4099	18259	0	4314
	20	5040	0	3146	8064	0	3229	9187	0	3403	9936	0	3519	12096	0	3933	14400	0	4140	15480	0	4285	18144	0	4513
	22	4968	0	3188	7992	0	3271	9072	0	3474	9792	0	3610	11966	0	4028	14314	0	4306	15653	0	4442	18058	0	4699
	24	4896	0	3229	7920	0	3312	8991	0	3543	9706	0	3697	11866	0	4123	14227	0	4471	15566	0	4612	17798	0	4889
(1.8+1.8)+(1.8+1.8)	16	3600	0	2161	5700	0	2219	6498	0	2314	7030	0	2377	8560	0	2660	10110	0	2695	11030	0	2768	12730	0	2905
	18	3550	0	2190	5650	0	2248	6436	0	2362	6960	0	2438	8470	0	2727	10060	0	2832	10990	0	2891	12680	0	3043
	20	3500	0	2219	5600	0	2278	6380	0	2400	6900	0	2482	8400	0	2774	10000	0	2920	10750	0	3022	12600	0	3183
	22	3450	0	2248	5550	0	2307	6300	0	2450	6800	0	2546	8310	0	2841	9940	0	3037	10870	0	3133	12540	0	3314
	24	3400	0	2278	5500	0	2336	6244	0	2499	6740	0	2608	8240	0	2908	9880	0	3154	10810	0	3253	12360	0	3449
(1.8+1.8)+(1.8+2.5)	16	4032	0	2427	6384	0	2493	7278	0	2599	7874	0	2670	9587	0	2988	11323	0	3027	12354	0	3109	14258	0	3264
	18	3976	0	2460	6328	0	2526	7208	0	2654	7795	0	2739	9486	0	3064	11267	0	3182	12309	0	3247	14202	0	3418
	20	3920	0	2493	6272	0	2558	7146	0	2696	7728	0	2788	9408	0	3116	11200	0	3280	12040	0	3395	14112	0	3575
	22	3864	0	2526	6216	0	2591	7056	0	2753	7616	0	2860	9307	0	3191	11133	0	3411	12174	0	3519	14045	0	3723
	24	3808	0	2558	6160	0	2624	6993	0	2807	7549	0	2929	9229	0	3267	11066	0	3542	12107	0	3654	13843	0	3874
(1.8+2.5)+(1.8+2.5)	16	4464	0	2694	7068	0	2766	8058	0	2884	8717	0	2963	10614	0	3316	12536	0	3360	13677	0	3451	15785	0	3622
	18	4402	0	2730	7006	0	2803	7981	0	2945	8630	0	3039	10503	0	3400	12474	0	3531	13628	0	3604	15723	0	3793
	20	4340	0	2766	6944	0	2839	7911	0	2992	8556	0	3094	10416	0	3458	12400	0	3640	13330	0	3767	15624	0	3968
	22	4278	0	2803	6882	0	2876	7812	0	3055	8432	0	3174	10304	0	3542	12326	0	3786	13479	0	3906	15550	0	4131
	24	4216	0	2839	6820	0	2912	7743	0	3115	8358	0	3251	10218	0	3625	12251	0	3931	13404	0	4055	15326	0	4299
(1.8+1.8)+(1.8+3.5)	16	4248	0	2557	6726	0	2626	7668	0	2738	8295	0	2812	10101	0	3148	11930	0	3189	13015	0	3275	15021	0	3438
	18	4189	0	2591	6667	0	2660	7594	0	2795	8213	0	2885	9995	0	3227	11871	0	3351	12968	0	3420	14962	0	3600
	20	4130	0	2626	6608	0	2695	7528	0	2840	8142	0	2937	9912	0	3282	11800	0	3455	12685	0	3576	14868	0	3766
	22	4071	0	2660	6549	0	2729	7434	0	2899	8024	0	3013	9806	0	3362	11729	0	3593	12827	0	3707	14797	0	3921
	24	4012	0	2695	6490	0	2764	7368	0	2957	7953	0	3085	9723	0	3441	11658	0	3731	12756	0	3849	14585	0	4080
(1.8+2.5)+(1.8+3.5)	16	4680	0	2823	7410	0	2899	8447	0	3023	9139	0	3105	11128	0	3475	13143	0	3521	14339	0	3617	16549	0	3796
	18	4615	0	2861	7345	0	2938	8367	0	3086	9048	0	3186	11011	0	3563	13078	0	3701	14287	0	3777	16484	0	3975
	20	4550	0	2899	7280	0	2976	8294	0	3136	8970	0	3243	10920	0	3624	13000	0	3815	13975	0	3949	16380	0	4158
	22	4485	0	2938	7215	0	3014	8190	0	3202	8840	0	3327	10803	0	3712	12922	0	3968	14131	0	4093	16302	0	4330
	24	4420	0	2976	7150	0	3052	8117	0	3265	8762	0	3407	10712	0	3800	12844	0	4120	14053	0	4250	16068	0	4506
(1.8+1.8)+(1.8+5)	16	4320	0	2597	6840	0	2668	7798	0	2781	8436	0	2857	10272	0	3198	12132	0	3240	13236	0	3327	15276	0	3492
	18	4260	0	2633	6780	0	2703	7723	0	2840	8352	0	2931	10164	0	3278	12072	0	3405	13188	0	3475	15216	0	3657
	20	4200	0	2668	6720	0	2738	7656	0	2885	8280	0	2984	10080	0	3335	12000	0	3510	12900	0	3633	15120	0	3826
	22	4140	0	2703	6660	0	2773	7560	0	2946	8160	0	3061	9972	0	3415	11928	0	3650	13044	0	3766	15048	0	3984
	24	4080	0	2738	6600	0	2808	7493	0	3004	8088	0	3134	9888	0	3496	11856	0	3791	12972	0	3910	14832	0	4145

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDW)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.8+2.5)+(1.8+5)	16	4752	0	2864	7524	0	2941	8577	0	3067	9280	0	3150	11299	0	3526	13345	0	3572	14560	0	3669	16804	0	3851
	18	4686	0	2903	7458	0	2980	8496	0	3131	9187	0	3231	11180	0	3615	13279	0	3754	14507	0	3831	16738	0	4033
	20	4620	0	2941	7392	0	3019	8422	0	3181	9108	0	3290	11088	0	3677	13200	0	3870	14190	0	4005	16632	0	4218
	22	4554	0	2980	7326	0	3057	8316	0	3248	8976	0	3375	10969	0	3766	13121	0	4025	14348	0	4153	16553	0	4392
	24	4488	0	3019	7260	0	3096	8242	0	3312	8897	0	3456	10877	0	3855	13042	0	4180	14269	0	4311	16315	0	4570
(1.8+3.5)+(1.8+3.5)	16	4896	0	2953	7752	0	3032	8837	0	3162	9561	0	3248	11642	0	3635	13750	0	3683	15001	0	3783	17313	0	3970
	18	4828	0	2993	7684	0	3072	8753	0	3228	9466	0	3332	11519	0	3727	13682	0	3870	14946	0	3950	17245	0	4158
	20	4760	0	3032	7616	0	3112	8677	0	3280	9384	0	3392	11424	0	3791	13600	0	3990	14620	0	4130	17136	0	4349
	22	4692	0	3072	7548	0	3152	8568	0	3348	9248	0	3479	11302	0	3882	13518	0	4150	14783	0	4281	17054	0	4529
	24	4624	0	3112	7480	0	3192	8492	0	3415	9166	0	3563	11206	0	3974	13437	0	4309	14702	0	4445	16810	0	4712
(1.8+3.5)+(1.8+5)	16	4968	0	2993	7866	0	3074	8967	0	3205	9701	0	3293	11813	0	3685	13952	0	3734	15221	0	3835	17567	0	4025
	18	4899	0	3034	7797	0	3115	8882	0	3272	9605	0	3378	11689	0	3778	13883	0	3924	15166	0	4005	17498	0	4215
	20	4830	0	3074	7728	0	3155	8804	0	3325	9522	0	3438	11592	0	3843	13800	0	4045	14835	0	4187	17388	0	4409
	22	4761	0	3115	7659	0	3196	8694	0	3395	9384	0	3527	11468	0	3936	13717	0	4207	15001	0	4340	17305	0	4591
	24	4692	0	3155	7590	0	3236	8617	0	3462	9301	0	3612	11371	0	4029	13634	0	4369	14918	0	4506	17057	0	4777
(1.8+5)+(1.8+5)	16	5040	0	3034	7980	0	3116	9097	0	3249	9842	0	3337	11984	0	3735	14154	0	3784	15442	0	3887	17822	0	4080
	18	4970	0	3075	7910	0	3157	9010	0	3317	9744	0	3424	11858	0	3829	14084	0	3977	15386	0	4059	17752	0	4272
	20	4900	0	3116	7840	0	3198	8932	0	3370	9660	0	3485	11760	0	3895	14000	0	4100	15050	0	4244	17640	0	4469
	22	4830	0	3157	7770	0	3239	8820	0	3441	9520	0	3575	11634	0	3989	13916	0	4264	15218	0	4399	17556	0	4654
	24	4760	0	3198	7700	0	3280	8742	0	3509	9436	0	3661	11536	0	4084	13832	0	4428	15134	0	4567	17304	0	4842
(1.8+2.5)+(2.5+2.5)	16	4680	0	2838	7410	0	2915	8447	0	3039	9139	0	3122	11128	0	3494	13143	0	3540	14339	0	3636	16549	0	3816
	18	4615	0	2876	7345	0	2953	8367	0	3103	9048	0	3202	11011	0	3582	13078	0	3720	14287	0	3797	16484	0	3996
	20	4550	0	2915	7280	0	2991	8294	0	3152	8970	0	3260	10920	0	3643	13000	0	3835	13975	0	3969	16380	0	4180
	22	4485	0	2953	7215	0	3030	8190	0	3218	8840	0	3344	10803	0	3731	12922	0	3988	14131	0	4115	16302	0	4353
	24	4420	0	2991	7150	0	3068	8117	0	3282	8762	0	3425	10712	0	3820	12844	0	4142	14053	0	4272	16068	0	4529
(1.8+5)+(2.5+2.5)	16	4968	0	3008	7866	0	3089	8967	0	3221	9701	0	3309	11813	0	3703	13952	0	3752	15221	0	3854	17567	0	4045
	18	4899	0	3049	7797	0	3130	8882	0	3289	9605	0	3394	11689	0	3797	13883	0	3943	15166	0	4024	17498	0	4236
	20	4830	0	3089	7728	0	3171	8804	0	3341	9522	0	3455	11592	0	3862	13800	0	4065	14835	0	4207	17388	0	4431
	22	4761	0	3130	7659	0	3211	8694	0	3411	9384	0	3545	11468	0	3955	13717	0	4228	15001	0	4362	17305	0	4614
	24	4692	0	3171	7590	0	3252	8617	0	3479	9301	0	3630	11371	0	4049	13634	0	4390	14918	0	4528	17057	0	4801
(1.8+3.5)+(2.5+2.5)	16	4896	0	2967	7752	0	3048	8837	0	3178	9561	0	3264	11642	0	3653	13750	0	3701	15001	0	3801	17313	0	3990
	18	4828	0	3008	7684	0	3088	8753	0	3244	9466	0	3348	11519	0	3745	13682	0	3890	14946	0	3970	17245	0	4178
	20	4760	0	3048	7616	0	3128	8677	0	3296	9384	0	3409	11424	0	3810	13600	0	4010	14620	0	4150	17136	0	4371
	22	4692	0	3088	7548	0	3168	8568	0	3365	9248	0	3497	11302	0	3902	13518	0	4170	14783	0	4303	17054	0	4551
	24	4624	0	3128	7480	0	3208	8492	0	3432	9166	0	3581	11206	0	3994	13437	0	4331	14702	0	4467	16810	0	4736
(1.8+3.5)+(2.5+3.5)	16	4968	0	3008	7866	0	3089	8967	0	3221	9701	0	3309	11813	0	3703	13952	0	3752	15221	0	3854	17567	0	4045
	18	4899	0	3049	7797	0	3130	8882	0	3289	9605	0	3394	11689	0	3797	13883	0	3943	15166	0	4024	17498	0	4236
	20	4830	0	3089	7728	0	3171	8804	0	3341	9522	0	3455	11592	0	3862	13800	0	4065	14835	0	4207	17388	0	4431
	22	4761	0	3130	7659	0	3211	8694	0	3411	9384	0	3545	11468	0	3955	13717	0	4228	15001	0	4362	17305	0	4614
	24	4692	0	3171	7590	0	3252	8617	0	3479	9301	0	3630	11371	0	4049	13634	0	4390	14918	0	4528	17057	0	4801

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDW)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.8+5)+(2.5+3.5)	16	5040	0	3049	7980	0	3131	9097	0	3265	9842	0	3354	11984	0	3753	14154	0	3803	15442	0	3906	17822	0	4099
	18	4970	0	3090	7910	0	3172	9010	0	3333	9744	0	3440	11858	0	3848	14084	0	3996	15386	0	4079	17752	0	4293
	20	4900	0	3131	7840	0	3214	8932	0	3387	9660	0	3502	11760	0	3914	14000	0	4120	15050	0	4264	17640	0	4491
	22	4830	0	3172	7770	0	3255	8820	0	3458	9520	0	3593	11634	0	4009	13916	0	4285	15218	0	4421	17556	0	4676
	24	4760	0	3214	7700	0	3296	8742	0	3526	9436	0	3679	11536	0	4104	13832	0	4450	15134	0	4590	17304	0	4866
(1.8+5)+(2.5+5)	16	5112	0	3078	8094	0	3162	9227	0	3296	9983	0	3386	12155	0	3790	14356	0	3840	15663	0	3944	18077	0	4139
	18	5041	0	3120	8023	0	3203	9139	0	3365	9883	0	3474	12027	0	3885	14285	0	4035	15606	0	4118	18006	0	4335
	20	4970	0	3162	7952	0	3245	9060	0	3420	9798	0	3536	11928	0	3952	14200	0	4160	15265	0	4306	17892	0	4534
	22	4899	0	3203	7881	0	3286	8946	0	3491	9656	0	3628	11800	0	4048	14115	0	4326	15435	0	4464	17807	0	4722
	24	4828	0	3245	7810	0	3328	8866	0	3560	9571	0	3715	11701	0	4143	14030	0	4493	15350	0	4634	17551	0	4913
(1.8+3.5)+(3.5+3.5)	16	5040	0	3038	7980	0	3120	9097	0	3253	9842	0	3341	11984	0	3740	14154	0	3789	15442	0	3892	17822	0	4084
	18	4970	0	3079	7910	0	3161	9010	0	3321	9744	0	3428	11858	0	3834	14084	0	3982	15386	0	4064	17752	0	4277
	20	4900	0	3120	7840	0	3202	8932	0	3374	9660	0	3489	11760	0	3900	14000	0	4105	15050	0	4249	17640	0	4474
	22	4830	0	3161	7770	0	3243	8820	0	3445	9520	0	3580	11634	0	3994	13916	0	4269	15218	0	4405	17556	0	4659
	24	4760	0	3202	7700	0	3284	8742	0	3513	9436	0	3666	11536	0	4089	13832	0	4433	15134	0	4573	17304	0	4848
(1.8+5)+(3.5+3.5)	16	5112	0	3078	8094	0	3162	9227	0	3296	9983	0	3386	12155	0	3790	14356	0	3840	15663	0	3944	18077	0	4139
	18	5041	0	3120	8023	0	3203	9139	0	3365	9883	0	3474	12027	0	3885	14285	0	4035	15606	0	4118	18006	0	4335
	20	4970	0	3162	7952	0	3245	9060	0	3420	9798	0	3536	11928	0	3952	14200	0	4160	15265	0	4306	17892	0	4534
	22	4899	0	3203	7881	0	3286	8946	0	3491	9656	0	3628	11800	0	4048	14115	0	4326	15435	0	4464	17807	0	4722
	24	4828	0	3245	7810	0	3328	8866	0	3560	9571	0	3715	11701	0	4143	14030	0	4493	15350	0	4634	17551	0	4913
(1.8+5)+(3.5+5)	16	5112	0	3078	8094	0	3162	9227	0	3296	9983	0	3386	12155	0	3790	14356	0	3840	15663	0	3944	18077	0	4139
	18	5041	0	3120	8023	0	3203	9139	0	3365	9883	0	3474	12027	0	3885	14285	0	4035	15606	0	4118	18006	0	4335
	20	4970	0	3162	7952	0	3245	9060	0	3420	9798	0	3536	11928	0	3952	14200	0	4160	15265	0	4306	17892	0	4534
	22	4899	0	3203	7881	0	3286	8946	0	3491	9656	0	3628	11800	0	4048	14115	0	4326	15435	0	4464	17807	0	4722
	24	4828	0	3245	7810	0	3328	8866	0	3560	9571	0	3715	11701	0	4143	14030	0	4493	15350	0	4634	17551	0	4913
(2.5+2.5)+(2.5+2.5)	16	4896	0	2982	7752	0	3063	8837	0	3193	9561	0	3280	11642	0	3671	13750	0	3720	15001	0	3820	17313	0	4010
	18	4828	0	3023	7684	0	3103	8753	0	3260	9466	0	3365	11519	0	3764	13682	0	3909	14946	0	3990	17245	0	4199
	20	4760	0	3063	7616	0	3143	8677	0	3313	9384	0	3426	11424	0	3829	13600	0	4030	14620	0	4171	17136	0	4393
	22	4692	0	3103	7548	0	3184	8568	0	3382	9248	0	3514	11302	0	3921	13518	0	4191	14783	0	4324	17054	0	4574
	24	4624	0	3143	7480	0	3224	8492	0	3449	9166	0	3599	11206	0	4014	13437	0	4352	14702	0	4489	16810	0	4759
(2.5+2.5)+(2.5+3.5)	16	4968	0	3023	7866	0	3105	8967	0	3237	9701	0	3325	11813	0	3721	13952	0	3770	15221	0	3873	17567	0	4065
	18	4899	0	3064	7797	0	3145	8882	0	3305	9605	0	3411	11689	0	3815	13883	0	3962	15166	0	4044	17498	0	4257
	20	4830	0	3105	7728	0	3186	8804	0	3358	9522	0	3472	11592	0	3881	13800	0	4085	14835	0	4228	17388	0	4453
	22	4761	0	3145	7659	0	3227	8694	0	3428	9384	0	3562	11468	0	3975	13717	0	4248	15001	0	4383	17305	0	4636
	24	4692	0	3186	7590	0	3268	8617	0	3496	9301	0	3648	11371	0	4069	13634	0	4412	14918	0	4551	17057	0	4824
(2.5+2.5)+(2.5+5)	16	5040	0	3053	7980	0	3135	9097	0	3269	9842	0	3358	11984	0	3758	14154	0	3807	15442	0	3911	17822	0	4104
	18	4970	0	3094	7910	0	3176	9010	0	3337	9744	0	3444	11858	0	3853	14084	0	4001	15386	0	4084	17752	0	4298
	20	4900	0	3135	7840	0	3218	8932	0	3391	9660	0	3506	11760	0	3919	14000	0	4125	15050	0	4269	17640	0	4496
	22	4830	0	3176	7770	0	3259	8820	0	3462	9520	0	3597	11634	0	4014	13916	0	4290	15218	0	4426	17556	0	4682
	24	4760	0	3218	7700	0	3300	8742	0	3530	9436	0	3684	11536	0	4109	13832	0	4455	15134	0	4595	17304	0	4872

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDW)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(2.5+3.5)+(2.5+3.5)	16	5040	0	3064	7980	0	3146	9097	0	3281	9842	0	3370	11984	0	3772	14154	0	3821	15442	0	3925	17822	0	4119
	18	4970	0	3105	7910	0	3188	9010	0	3349	9744	0	3457	11858	0	3867	14084	0	4016	15386	0	4099	17752	0	4314
	20	4900	0	3146	7840	0	3229	8932	0	3403	9660	0	3519	11760	0	3933	14000	0	4140	15050	0	4285	17640	0	4513
	22	4830	0	3188	7770	0	3271	8820	0	3474	9520	0	3610	11634	0	4028	13916	0	4306	15218	0	4442	17556	0	4699
	24	4760	0	3229	7700	0	3312	8742	0	3543	9436	0	3697	11536	0	4123	13832	0	4471	15134	0	4612	17304	0	4889
(2.5+5)+(2.5+3.5)	16	5112	0	3093	8094	0	3177	9227	0	3312	9983	0	3403	12155	0	3808	14356	0	3858	15663	0	3963	18077	0	4159
	18	5041	0	3135	8023	0	3219	9139	0	3382	9883	0	3490	12027	0	3904	14285	0	4055	15606	0	4138	18006	0	4356
	20	4970	0	3177	7952	0	3260	9060	0	3436	9798	0	3553	11928	0	3971	14200	0	4180	15265	0	4326	17892	0	4556
	22	4899	0	3219	7881	0	3302	8946	0	3508	9656	0	3645	11800	0	4067	14115	0	4347	15435	0	4485	17807	0	4744
	24	4828	0	3260	7810	0	3344	8866	0	3577	9571	0	3733	11701	0	4163	14030	0	4514	15350	0	4657	17551	0	4937
(2.5+5)+(2.5+5)	16	5184	0	3123	8208	0	3207	9357	0	3344	10123	0	3435	12326	0	3844	14558	0	3895	15883	0	4001	18331	0	4199
	18	5112	0	3165	8136	0	3249	9268	0	3414	10022	0	3524	12197	0	3941	14486	0	4093	15826	0	4178	18259	0	4397
	20	5040	0	3207	8064	0	3292	9187	0	3469	9936	0	3587	12096	0	4009	14400	0	4220	15480	0	4368	18144	0	4600
	22	4968	0	3249	7992	0	3334	9072	0	3541	9792	0	3680	11966	0	4106	14314	0	4389	15653	0	4528	18058	0	4790
	24	4896	0	3292	7920	0	3376	8991	0	3611	9706	0	3768	11866	0	4203	14227	0	4558	15566	0	4701	17798	0	4984
(2.5+3.5)+(3.5+3.5)	16	5112	0	3093	8094	0	3177	9227	0	3312	9983	0	3403	12155	0	3808	14356	0	3858	15663	0	3963	18077	0	4159
	18	5041	0	3135	8023	0	3219	9139	0	3382	9883	0	3490	12027	0	3904	14285	0	4055	15606	0	4138	18006	0	4356
	20	4970	0	3177	7952	0	3260	9060	0	3436	9798	0	3553	11928	0	3971	14200	0	4180	15265	0	4326	17892	0	4556
	22	4899	0	3219	7881	0	3302	8946	0	3508	9656	0	3645	11800	0	4067	14115	0	4347	15435	0	4485	17807	0	4744
	24	4828	0	3260	7810	0	3344	8866	0	3577	9571	0	3733	11701	0	4163	14030	0	4514	15350	0	4657	17551	0	4937
(2.5+5)+(3.5+3.5)	16	5184	0	3123	8208	0	3207	9357	0	3344	10123	0	3435	12326	0	3844	14558	0	3895	15883	0	4001	18331	0	4199
	18	5112	0	3165	8136	0	3249	9268	0	3414	10022	0	3524	12197	0	3941	14486	0	4093	15826	0	4178	18259	0	4397
	20	5040	0	3207	8064	0	3292	9187	0	3469	9936	0	3587	12096	0	4009	14400	0	4220	15480	0	4368	18144	0	4600
	22	4968	0	3249	7992	0	3334	9072	0	3541	9792	0	3680	11966	0	4106	14314	0	4389	15653	0	4528	18058	0	4790
	24	4896	0	3292	7920	0	3376	8991	0	3611	9706	0	3768	11866	0	4203	14227	0	4558	15566	0	4701	17798	0	4984
(3.5+3.5)+(3.5+3.5)	16	5184	0	3123	8208	0	3207	9357	0	3344	10123	0	3435	12326	0	3844	14558	0	3895	15883	0	4001	18331	0	4199
	18	5112	0	3165	8136	0	3249	9268	0	3414	10022	0	3524	12197	0	3941	14486	0	4093	15826	0	4178	18259	0	4397
	20	5040	0	3207	8064	0	3292	9187	0	3469	9936	0	3587	12096	0	4009	14400	0	4220	15480	0	4368	18144	0	4600
	22	4968	0	3249	7992	0	3334	9072	0	3541	9792	0	3680	11966	0	4106	14314	0	4389	15653	0	4528	18058	0	4790
	24	4896	0	3292	7920	0	3376	8991	0	3611	9706	0	3768	11866	0	4203	14227	0	4558	15566	0	4701	17798	0	4984
(3.5+3.5)+(3.5+5)	16	5184	0	3123	8208	0	3207	9357	0	3344	10123	0	3435	12326	0	3844	14558	0	3895	15883	0	4001	18331	0	4199
	18	5112	0	3165	8136	0	3249	9268	0	3414	10022	0	3524	12197	0	3941	14486	0	4093	15826	0	4178	18259	0	4397
	20	5040	0	3207	8064	0	3292	9187	0	3469	9936	0	3587	12096	0	4009	14400	0	4220	15480	0	4368	18144	0	4600
	22	4968	0	3249	7992	0	3334	9072	0	3541	9792	0	3680	11966	0	4106	14314	0	4389	15653	0	4528	18058	0	4790
	24	4896	0	3292	7920	0	3376	8991	0	3611	9706	0	3768	11866	0	4203	14227	0	4558	15566	0	4701	17798	0	4984
(3.5+5)+(3.5+5)	16	5184	0	3123	8208	0	3207	9357	0	3344	10123	0	3435	12326	0	3844	14558	0	3895	15883	0	4001	18331	0	4199
	18	5112	0	3165	8136	0	3249	9268	0	3414	10022	0	3524	12197	0	3941	14486	0	4093	15826	0	4178	18259	0	4397
	20	5040	0	3207	8064	0	3292	9187	0	3469	9936	0	3587	12096	0	4009	14400	0	4220	15480	0	4368	18144	0	4600
	22	4968	0	3249	7992	0	3334	9072	0	3541	9792	0	3680	11966	0	4106	14314	0	4389	15653	0	4528	18058	0	4790
	24	4896	0	3292	7920	0	3376	8991	0	3611	9706	0	3768	11866	0	4203	14227	0	4558	15566	0	4701	17798	0	4984

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDW)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+1.2)+(1.2+1.2+1.2)	16	3240	0	1820	5130	0	1870	5848	0	1949	6327	0	2002	7704	0	2241	9099	0	2271	9927	0	2332	11457	0	2448
	18	3195	0	1845	5085	0	1894	5792	0	1990	6264	0	2054	7623	0	2298	9054	0	2386	9891	0	2435	11412	0	2563
	20	3150	0	1870	5040	0	1919	5742	0	2022	6210	0	2091	7560	0	2337	9000	0	2460	9675	0	2546	11340	0	2681
	22	3105	0	1894	4995	0	1943	5670	0	2064	6120	0	2145	7479	0	2394	8946	0	2558	9783	0	2640	11286	0	2792
	24	3060	0	1919	4950	0	1968	5620	0	2105	6066	0	2197	7416	0	2450	8892	0	2657	9729	0	2740	11124	0	2905
(1.2+1.2)+(1.2+1.2+1.8)	16	3492	0	1894	5529	0	1946	6303	0	2029	6819	0	2084	8303	0	2332	9807	0	2363	10699	0	2427	12348	0	2547
	18	3444	0	1920	5481	0	1971	6243	0	2071	6751	0	2138	8216	0	2391	9758	0	2483	10660	0	2534	12300	0	2668
	20	3395	0	1946	5432	0	1997	6189	0	2104	6693	0	2176	8148	0	2432	9700	0	2560	10428	0	2650	12222	0	2790
	22	3347	0	1971	5384	0	2022	6111	0	2148	6596	0	2232	8061	0	2491	9642	0	2662	10544	0	2747	12164	0	2906
	24	3298	0	1997	5335	0	2048	6057	0	2191	6538	0	2286	7993	0	2550	9584	0	2765	10486	0	2852	11989	0	3023
(1.2+1.2)+(1.2+1.2+2.5)	16	3888	0	2131	6156	0	2189	7018	0	2282	7592	0	2344	9245	0	2624	10919	0	2658	11912	0	2730	13748	0	2866
	18	3834	0	2160	6102	0	2218	6951	0	2330	7517	0	2405	9148	0	2690	10865	0	2794	11869	0	2851	13694	0	3001
	20	3780	0	2189	6048	0	2246	6890	0	2367	7452	0	2448	9072	0	2736	10800	0	2880	11610	0	2981	13608	0	3139
	22	3726	0	2218	5994	0	2275	6804	0	2417	7344	0	2511	8975	0	2802	10735	0	2995	11740	0	3090	13543	0	3269
	24	3672	0	2246	5940	0	2304	6744	0	2465	7279	0	2572	8899	0	2868	10670	0	3110	11675	0	3208	13349	0	3401
(1.2+1.2)+(1.2+1.2+3.5)	16	3888	0	2131	6156	0	2189	7018	0	2282	7592	0	2344	9245	0	2624	10919	0	2658	11912	0	2730	13748	0	2866
	18	3834	0	2160	6102	0	2218	6951	0	2330	7517	0	2405	9148	0	2690	10865	0	2794	11869	0	2851	13694	0	3001
	20	3780	0	2189	6048	0	2246	6890	0	2367	7452	0	2448	9072	0	2736	10800	0	2880	11610	0	2981	13608	0	3139
	22	3726	0	2218	5994	0	2275	6804	0	2417	7344	0	2511	8975	0	2802	10735	0	2995	11740	0	3090	13543	0	3269
	24	3672	0	2246	5940	0	2304	6744	0	2465	7279	0	2572	8899	0	2868	10670	0	3110	11675	0	3208	13349	0	3401
(1.2+1.2)+(1.2+1.2+5)	16	3888	0	2131	6156	0	2189	7018	0	2282	7592	0	2344	9245	0	2624	10919	0	2658	11912	0	2730	13748	0	2866
	18	3834	0	2160	6102	0	2218	6951	0	2330	7517	0	2405	9148	0	2690	10865	0	2794	11869	0	2851	13694	0	3001
	20	3780	0	2189	6048	0	2246	6890	0	2367	7452	0	2448	9072	0	2736	10800	0	2880	11610	0	2981	13608	0	3139
	22	3726	0	2218	5994	0	2275	6804	0	2417	7344	0	2511	8975	0	2802	10735	0	2995	11740	0	3090	13543	0	3269
	24	3672	0	2246	5940	0	2304	6744	0	2465	7279	0	2572	8899	0	2868	10670	0	3110	11675	0	3208	13349	0	3401
(1.2+1.2)+(1.2+1.8+1.8)	16	3744	0	2020	5928	0	2075	6758	0	2163	7311	0	2222	8902	0	2487	10514	0	2520	11471	0	2588	13239	0	2716
	18	3692	0	2048	5876	0	2102	6693	0	2209	7238	0	2280	8809	0	2550	10462	0	2648	11430	0	2703	13187	0	2845
	20	3640	0	2075	5824	0	2129	6635	0	2244	7176	0	2321	8736	0	2594	10400	0	2730	11180	0	2826	13104	0	2976
	22	3588	0	2102	5772	0	2157	6552	0	2291	7072	0	2381	8642	0	2656	10338	0	2839	11305	0	2929	13042	0	3099
	24	3536	0	2129	5720	0	2184	6494	0	2336	7010	0	2438	8570	0	2719	10275	0	2948	11242	0	3041	12854	0	3224
(1.2+1.2)+(1.2+1.8+2.5)	16	3888	0	2131	6156	0	2189	7018	0	2282	7592	0	2344	9245	0	2624	10919	0	2658	11912	0	2730	13748	0	2866
	18	3834	0	2160	6102	0	2218	6951	0	2330	7517	0	2405	9148	0	2690	10865	0	2794	11869	0	2851	13694	0	3001
	20	3780	0	2189	6048	0	2246	6890	0	2367	7452	0	2448	9072	0	2736	10800	0	2880	11610	0	2981	13608	0	3139
	22	3726	0	2218	5994	0	2275	6804	0	2417	7344	0	2511	8975	0	2802	10735	0	2995	11740	0	3090	13543	0	3269
	24	3672	0	2246	5940	0	2304	6744	0	2465	7279	0	2572	8899	0	2868	10670	0	3110	11675	0	3208	13349	0	3401
(1.2+1.2)+(1.2+1.8+3.5)	16	3888	0	2131	6156	0	2189	7018	0	2282	7592	0	2344	9245	0	2624	10919	0	2658	11912	0	2730	13748	0	2866
	18	3834	0	2160	6102	0	2218	6951	0	2330	7517	0	2405	9148	0	2690	10865	0	2794	11869	0	2851	13694	0	3001
	20	3780	0	2189	6048	0	2246	6890	0	2367	7452	0	2448	9072	0	2736	10800	0	2880	11610	0	2981	13608	0	3139
	22	3726	0	2218	5994	0	2275	6804	0	2417	7344	0	2511	8975	0	2802	10735	0	2995	11740	0	3090	13543	0	3269
	24	3672	0	2246	5940	0	2304	6744	0	2465	7279	0	2572	8899	0	2868	10670	0	3110	11675	0	3208	13349	0	3401

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDW)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+1.2)+(1.2+1.8+5)	16	3888	0	2131	6156	0	2189	7018	0	2282	7592	0	2344	9245	0	2624	10919	0	2658	11912	0	2730	13748	0	2866
	18	3834	0	2160	6102	0	2218	6951	0	2330	7517	0	2405	9148	0	2690	10865	0	2794	11869	0	2851	13694	0	3001
	20	3780	0	2189	6048	0	2246	6890	0	2367	7452	0	2448	9072	0	2736	10800	0	2880	11610	0	2981	13608	0	3139
	22	3726	0	2218	5994	0	2275	6804	0	2417	7344	0	2511	8975	0	2802	10735	0	2995	11740	0	3090	13543	0	3269
	24	3672	0	2246	5940	0	2304	6744	0	2465	7279	0	2572	8899	0	2868	10670	0	3110	11675	0	3208	13349	0	3401
(1.2+1.2)+(1.2+2.5+2.5)	16	3888	0	2131	6156	0	2189	7018	0	2282	7592	0	2344	9245	0	2624	10919	0	2658	11912	0	2730	13748	0	2866
	18	3834	0	2160	6102	0	2218	6951	0	2330	7517	0	2405	9148	0	2690	10865	0	2794	11869	0	2851	13694	0	3001
	20	3780	0	2189	6048	0	2246	6890	0	2367	7452	0	2448	9072	0	2736	10800	0	2880	11610	0	2981	13608	0	3139
	22	3726	0	2218	5994	0	2275	6804	0	2417	7344	0	2511	8975	0	2802	10735	0	2995	11740	0	3090	13543	0	3269
	24	3672	0	2246	5940	0	2304	6744	0	2465	7279	0	2572	8899	0	2868	10670	0	3110	11675	0	3208	13349	0	3401
(1.2+1.2)+(1.2+2.5+3.5)	16	3888	0	2131	6156	0	2189	7018	0	2282	7592	0	2344	9245	0	2624	10919	0	2658	11912	0	2730	13748	0	2866
	18	3834	0	2160	6102	0	2218	6951	0	2330	7517	0	2405	9148	0	2690	10865	0	2794	11869	0	2851	13694	0	3001
	20	3780	0	2189	6048	0	2246	6890	0	2367	7452	0	2448	9072	0	2736	10800	0	2880	11610	0	2981	13608	0	3139
	22	3726	0	2218	5994	0	2275	6804	0	2417	7344	0	2511	8975	0	2802	10735	0	2995	11740	0	3090	13543	0	3269
	24	3672	0	2246	5940	0	2304	6744	0	2465	7279	0	2572	8899	0	2868	10670	0	3110	11675	0	3208	13349	0	3401
(1.2+1.2)+(1.2+3.5+3.5)	16	3888	0	2131	6156	0	2189	7018	0	2282	7592	0	2344	9245	0	2624	10919	0	2658	11912	0	2730	13748	0	2866
	18	3834	0	2160	6102	0	2218	6951	0	2330	7517	0	2405	9148	0	2690	10865	0	2794	11869	0	2851	13694	0	3001
	20	3780	0	2189	6048	0	2246	6890	0	2367	7452	0	2448	9072	0	2736	10800	0	2880	11610	0	2981	13608	0	3139
	22	3726	0	2218	5994	0	2275	6804	0	2417	7344	0	2511	8975	0	2802	10735	0	2995	11740	0	3090	13543	0	3269
	24	3672	0	2246	5940	0	2304	6744	0	2465	7279	0	2572	8899	0	2868	10670	0	3110	11675	0	3208	13349	0	3401
(1.2+1.2)+(1.8+1.8+1.8)	16	3816	0	2094	6041	0	2151	6887	0	2242	7451	0	2304	9073	0	2578	10716	0	2612	11691	0	2683	13493	0	2816
	18	3763	0	2123	5988	0	2179	6822	0	2289	7377	0	2363	8977	0	2643	10663	0	2745	11648	0	2802	13440	0	2949
	20	3710	0	2151	5935	0	2207	6762	0	2326	7313	0	2406	8903	0	2689	10599	0	2830	11394	0	2929	13355	0	3085
	22	3657	0	2179	5882	0	2236	6677	0	2375	7207	0	2468	8808	0	2754	10535	0	2943	11521	0	3037	13291	0	3212
	24	3604	0	2207	5829	0	2264	6618	0	2422	7144	0	2527	8734	0	2819	10472	0	3056	11458	0	3153	13100	0	3342
(1.2+1.2)+(1.8+1.8+2.5)	16	3888	0	2131	6156	0	2189	7018	0	2282	7592	0	2344	9245	0	2624	10919	0	2658	11912	0	2730	13748	0	2866
	18	3834	0	2160	6102	0	2218	6951	0	2330	7517	0	2405	9148	0	2690	10865	0	2794	11869	0	2851	13694	0	3001
	20	3780	0	2189	6048	0	2246	6890	0	2367	7452	0	2448	9072	0	2736	10800	0	2880	11610	0	2981	13608	0	3139
	22	3726	0	2218	5994	0	2275	6804	0	2417	7344	0	2511	8975	0	2802	10735	0	2995	11740	0	3090	13543	0	3269
	24	3672	0	2246	5940	0	2304	6744	0	2465	7279	0	2572	8899	0	2868	10670	0	3110	11675	0	3208	13349	0	3401
(1.2+1.2)+(1.8+1.8+3.5)	16	3888	0	2131	6156	0	2189	7018	0	2282	7592	0	2344	9245	0	2624	10919	0	2658	11912	0	2730	13748	0	2866
	18	3834	0	2160	6102	0	2218	6951	0	2330	7517	0	2405	9148	0	2690	10865	0	2794	11869	0	2851	13694	0	3001
	20	3780	0	2189	6048	0	2246	6890	0	2367	7452	0	2448	9072	0	2736	10800	0	2880	11610	0	2981	13608	0	3139
	22	3726	0	2218	5994	0	2275	6804	0	2417	7344	0	2511	8975	0	2802	10735	0	2995	11740	0	3090	13543	0	3269
	24	3672	0	2246	5940	0	2304	6744	0	2465	7279	0	2572	8899	0	2868	10670	0	3110	11675	0	3208	13349	0	3401
(1.2+1.2)+(1.8+1.8+5)	16	3888	0	2131	6156	0	2189	7018	0	2282	7592	0	2344	9245	0	2624	10919	0	2658	11912	0	2730	13748	0	2866
	18	3834	0	2160	6102	0	2218	6951	0	2330	7517	0	2405	9148	0	2690	10865	0	2794	11869	0	2851	13694	0	3001
	20	3780	0	2189	6048	0	2246	6890	0	2367	7452	0	2448	9072	0	2736	10800	0	2880	11610	0	2981	13608	0	3139
	22	3726	0	2218	5994	0	2275	6804	0	2417	7344	0	2511	8975	0	2802	10735	0	2995	11740	0	3090	13543	0	3269
	24	3672	0	2246	5940	0	2304	6744	0	2465	7279	0	2572	8899	0	2868	10670	0	3110	11675	0	3208	13349	0	3401

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDW)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+1.2)+(1.8 +2.5+2.5)	16	3888	0	2131	6156	0	2189	7018	0	2282	7592	0	2344	9245	0	2624	10919	0	2658	11912	0	2730	13748	0	2866
	18	3834	0	2160	6102	0	2218	6951	0	2330	7517	0	2405	9148	0	2690	10865	0	2794	11869	0	2851	13694	0	3001
	20	3780	0	2189	6048	0	2246	6890	0	2367	7452	0	2448	9072	0	2736	10800	0	2880	11610	0	2981	13608	0	3139
	22	3726	0	2218	5994	0	2275	6804	0	2417	7344	0	2511	8975	0	2802	10735	0	2995	11740	0	3090	13543	0	3269
	24	3672	0	2246	5940	0	2304	6744	0	2465	7279	0	2572	8899	0	2868	10670	0	3110	11675	0	3208	13349	0	3401
(1.2+1.2)+(1.8 +2.5+3.5)	16	3888	0	2131	6156	0	2189	7018	0	2282	7592	0	2344	9245	0	2624	10919	0	2658	11912	0	2730	13748	0	2866
	18	3834	0	2160	6102	0	2218	6951	0	2330	7517	0	2405	9148	0	2690	10865	0	2794	11869	0	2851	13694	0	3001
	20	3780	0	2189	6048	0	2246	6890	0	2367	7452	0	2448	9072	0	2736	10800	0	2880	11610	0	2981	13608	0	3139
	22	3726	0	2218	5994	0	2275	6804	0	2417	7344	0	2511	8975	0	2802	10735	0	2995	11740	0	3090	13543	0	3269
	24	3672	0	2246	5940	0	2304	6744	0	2465	7279	0	2572	8899	0	2868	10670	0	3110	11675	0	3208	13349	0	3401
(1.2+1.2)+(1.8 +3.5+3.5)	16	3888	0	2131	6156	0	2189	7018	0	2282	7592	0	2344	9245	0	2624	10919	0	2658	11912	0	2730	13748	0	2866
	18	3834	0	2160	6102	0	2218	6951	0	2330	7517	0	2405	9148	0	2690	10865	0	2794	11869	0	2851	13694	0	3001
	20	3780	0	2189	6048	0	2246	6890	0	2367	7452	0	2448	9072	0	2736	10800	0	2880	11610	0	2981	13608	0	3139
	22	3726	0	2218	5994	0	2275	6804	0	2417	7344	0	2511	8975	0	2802	10735	0	2995	11740	0	3090	13543	0	3269
	24	3672	0	2246	5940	0	2304	6744	0	2465	7279	0	2572	8899	0	2868	10670	0	3110	11675	0	3208	13349	0	3401
(1.2+1.2)+(2.5 +2.5+2.5)	16	3888	0	2131	6156	0	2189	7018	0	2282	7592	0	2344	9245	0	2624	10919	0	2658	11912	0	2730	13748	0	2866
	18	3834	0	2160	6102	0	2218	6951	0	2330	7517	0	2405	9148	0	2690	10865	0	2794	11869	0	2851	13694	0	3001
	20	3780	0	2189	6048	0	2246	6890	0	2367	7452	0	2448	9072	0	2736	10800	0	2880	11610	0	2981	13608	0	3139
	22	3726	0	2218	5994	0	2275	6804	0	2417	7344	0	2511	8975	0	2802	10735	0	2995	11740	0	3090	13543	0	3269
	24	3672	0	2246	5940	0	2304	6744	0	2465	7279	0	2572	8899	0	2868	10670	0	3110	11675	0	3208	13349	0	3401
(1.2+1.2)+(2.5 +2.5+3.5)	16	3888	0	2131	6156	0	2189	7018	0	2282	7592	0	2344	9245	0	2624	10919	0	2658	11912	0	2730	13748	0	2866
	18	3834	0	2160	6102	0	2218	6951	0	2330	7517	0	2405	9148	0	2690	10865	0	2794	11869	0	2851	13694	0	3001
	20	3780	0	2189	6048	0	2246	6890	0	2367	7452	0	2448	9072	0	2736	10800	0	2880	11610	0	2981	13608	0	3139
	22	3726	0	2218	5994	0	2275	6804	0	2417	7344	0	2511	8975	0	2802	10735	0	2995	11740	0	3090	13543	0	3269
	24	3672	0	2246	5940	0	2304	6744	0	2465	7279	0	2572	8899	0	2868	10670	0	3110	11675	0	3208	13349	0	3401
(1.2+1.8)+(1.2 +1.2+1.2)	16	3492	0	1968	5529	0	2022	6303	0	2108	6819	0	2165	8303	0	2423	9807	0	2455	10699	0	2522	12348	0	2647
	18	3444	0	1995	5481	0	2048	6243	0	2152	6751	0	2221	8216	0	2484	9758	0	2580	10660	0	2633	12300	0	2772
	20	3395	0	2022	5432	0	2075	6189	0	2187	6693	0	2261	8148	0	2527	9700	0	2660	10428	0	2753	12222	0	2899
	22	3347	0	2048	5384	0	2101	6111	0	2232	6596	0	2320	8061	0	2588	9642	0	2766	10544	0	2854	12164	0	3019
	24	3298	0	2075	5335	0	2128	6057	0	2276	6538	0	2375	7993	0	2649	9584	0	2873	10486	0	2963	11989	0	3141
(1.2+1.8)+(1.2 +1.2+1.8)	16	3744	0	2042	5928	0	2098	6758	0	2187	7311	0	2247	8902	0	2514	10514	0	2547	11471	0	2616	13239	0	2746
	18	3692	0	2070	5876	0	2125	6693	0	2233	7238	0	2305	8809	0	2578	10462	0	2677	11430	0	2732	13187	0	2876
	20	3640	0	2098	5824	0	2153	6635	0	2269	7176	0	2346	8736	0	2622	10400	0	2760	11180	0	2857	13104	0	3008
	22	3588	0	2125	5772	0	2180	6552	0	2316	7072	0	2407	8642	0	2685	10338	0	2870	11305	0	2961	13042	0	3133
	24	3536	0	2153	5720	0	2208	6494	0	2362	7010	0	2465	8570	0	2749	10275	0	2981	11242	0	3075	12854	0	3260
(1.2+1.8)+(1.2 +1.2+2.5)	16	4140	0	2279	6555	0	2341	7473	0	2441	8085	0	2507	9844	0	2806	11627	0	2843	12685	0	2920	14640	0	3065
	18	4083	0	2310	6498	0	2372	7401	0	2492	8004	0	2572	9741	0	2877	11569	0	2988	12639	0	3049	14582	0	3209
	20	4025	0	2341	6440	0	2402	7337	0	2532	7935	0	2618	9660	0	2926	11500	0	3080	12363	0	3188	14490	0	3357
	22	3968	0	2372	6383	0	2433	7245	0	2585	7820	0	2686	9557	0	2997	11431	0	3203	12501	0	3305	14421	0	3496
	24	3910	0	2402	6325	0	2464	7181	0	2636	7751	0	2750	9476	0	3068	11362	0	3326	12432	0	3431	14214	0	3637

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDW)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+1.8)+(1.2+1.2+3.5)	16	4140	0	2279	6555	0	2341	7473	0	2441	8085	0	2507	9844	0	2806	11627	0	2843	12685	0	2920	14640	0	3065
	18	4083	0	2310	6498	0	2372	7401	0	2492	8004	0	2572	9741	0	2877	11569	0	2988	12639	0	3049	14582	0	3209
	20	4025	0	2341	6440	0	2402	7337	0	2532	7935	0	2618	9660	0	2926	11500	0	3080	12363	0	3188	14490	0	3357
	22	3968	0	2372	6383	0	2433	7245	0	2585	7820	0	2686	9557	0	2997	11431	0	3203	12501	0	3305	14421	0	3496
	24	3910	0	2402	6325	0	2464	7181	0	2636	7751	0	2750	9476	0	3068	11362	0	3326	12432	0	3431	14214	0	3637
(1.2+1.8)+(1.2+1.2+5)	16	4140	0	2279	6555	0	2341	7473	0	2441	8085	0	2507	9844	0	2806	11627	0	2843	12685	0	2920	14640	0	3065
	18	4083	0	2310	6498	0	2372	7401	0	2492	8004	0	2572	9741	0	2877	11569	0	2988	12639	0	3049	14582	0	3209
	20	4025	0	2341	6440	0	2402	7337	0	2532	7935	0	2618	9660	0	2926	11500	0	3080	12363	0	3188	14490	0	3357
	22	3968	0	2372	6383	0	2433	7245	0	2585	7820	0	2686	9557	0	2997	11431	0	3203	12501	0	3305	14421	0	3496
	24	3910	0	2402	6325	0	2464	7181	0	2636	7751	0	2750	9476	0	3068	11362	0	3326	12432	0	3431	14214	0	3637
(1.2+1.8)+(1.2+1.8+1.8)	16	3996	0	2168	6327	0	2227	7213	0	2322	7803	0	2385	9502	0	2669	11222	0	2704	12243	0	2778	14130	0	2915
	18	3941	0	2198	6272	0	2256	7144	0	2370	7726	0	2447	9402	0	2737	11167	0	2842	12199	0	2901	14075	0	3053
	20	3885	0	2227	6216	0	2285	7082	0	2408	7659	0	2491	9324	0	2784	11100	0	2930	11933	0	3033	13986	0	3194
	22	3830	0	2256	6161	0	2315	6993	0	2459	7548	0	2555	9224	0	2851	11033	0	3047	12066	0	3144	13919	0	3326
	24	3774	0	2285	6105	0	2344	6931	0	2507	7481	0	2616	9146	0	2918	10967	0	3164	11999	0	3264	13720	0	3460
(1.2+1.8)+(1.2+1.8+2.5)	16	4140	0	2279	6555	0	2341	7473	0	2441	8085	0	2507	9844	0	2806	11627	0	2843	12685	0	2920	14640	0	3065
	18	4083	0	2310	6498	0	2372	7401	0	2492	8004	0	2572	9741	0	2877	11569	0	2988	12639	0	3049	14582	0	3209
	20	4025	0	2341	6440	0	2402	7337	0	2532	7935	0	2618	9660	0	2926	11500	0	3080	12363	0	3188	14490	0	3357
	22	3968	0	2372	6383	0	2433	7245	0	2585	7820	0	2686	9557	0	2997	11431	0	3203	12501	0	3305	14421	0	3496
	24	3910	0	2402	6325	0	2464	7181	0	2636	7751	0	2750	9476	0	3068	11362	0	3326	12432	0	3431	14214	0	3637
(1.2+1.8)+(1.2+1.8+3.5)	16	4140	0	2279	6555	0	2341	7473	0	2441	8085	0	2507	9844	0	2806	11627	0	2843	12685	0	2920	14640	0	3065
	18	4083	0	2310	6498	0	2372	7401	0	2492	8004	0	2572	9741	0	2877	11569	0	2988	12639	0	3049	14582	0	3209
	20	4025	0	2341	6440	0	2402	7337	0	2532	7935	0	2618	9660	0	2926	11500	0	3080	12363	0	3188	14490	0	3357
	22	3968	0	2372	6383	0	2433	7245	0	2585	7820	0	2686	9557	0	2997	11431	0	3203	12501	0	3305	14421	0	3496
	24	3910	0	2402	6325	0	2464	7181	0	2636	7751	0	2750	9476	0	3068	11362	0	3326	12432	0	3431	14214	0	3637
(1.2+1.8)+(1.2+1.8+5)	16	4140	0	2279	6555	0	2341	7473	0	2441	8085	0	2507	9844	0	2806	11627	0	2843	12685	0	2920	14640	0	3065
	18	4083	0	2310	6498	0	2372	7401	0	2492	8004	0	2572	9741	0	2877	11569	0	2988	12639	0	3049	14582	0	3209
	20	4025	0	2341	6440	0	2402	7337	0	2532	7935	0	2618	9660	0	2926	11500	0	3080	12363	0	3188	14490	0	3357
	22	3968	0	2372	6383	0	2433	7245	0	2585	7820	0	2686	9557	0	2997	11431	0	3203	12501	0	3305	14421	0	3496
	24	3910	0	2402	6325	0	2464	7181	0	2636	7751	0	2750	9476	0	3068	11362	0	3326	12432	0	3431	14214	0	3637
(1.2+1.8)+(1.2+2.5+2.5)	16	4140	0	2279	6555	0	2341	7473	0	2441	8085	0	2507	9844	0	2806	11627	0	2843	12685	0	2920	14640	0	3065
	18	4083	0	2310	6498	0	2372	7401	0	2492	8004	0	2572	9741	0	2877	11569	0	2988	12639	0	3049	14582	0	3209
	20	4025	0	2341	6440	0	2402	7337	0	2532	7935	0	2618	9660	0	2926	11500	0	3080	12363	0	3188	14490	0	3357
	22	3968	0	2372	6383	0	2433	7245	0	2585	7820	0	2686	9557	0	2997	11431	0	3203	12501	0	3305	14421	0	3496
	24	3910	0	2402	6325	0	2464	7181	0	2636	7751	0	2750	9476	0	3068	11362	0	3326	12432	0	3431	14214	0	3637
(1.2+1.8)+(1.2+2.5+3.5)	16	4140	0	2279	6555	0	2341	7473	0	2441	8085	0	2507	9844	0	2806	11627	0	2843	12685	0	2920	14640	0	3065
	18	4083	0	2310	6498	0	2372	7401	0	2492	8004	0	2572	9741	0	2877	11569	0	2988	12639	0	3049	14582	0	3209
	20	4025	0	2341	6440	0	2402	7337	0	2532	7935	0	2618	9660	0	2926	11500	0	3080	12363	0	3188	14490	0	3357
	22	3968	0	2372	6383	0	2433	7245	0	2585	7820	0	2686	9557	0	2997	11431	0	3203	12501	0	3305	14421	0	3496
	24	3910	0	2402	6325	0	2464	7181	0	2636	7751	0	2750	9476	0	3068	11362	0	3326	12432	0	3431	14214	0	3637

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDW)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+1.8)+(1.2+3.5+3.5)	16	4140	0	2279	6555	0	2341	7473	0	2441	8085	0	2507	9844	0	2806	11627	0	2843	12685	0	2920	14640	0	3065
	18	4083	0	2310	6498	0	2372	7401	0	2492	8004	0	2572	9741	0	2877	11569	0	2988	12639	0	3049	14582	0	3209
	20	4025	0	2341	6440	0	2402	7337	0	2532	7935	0	2618	9660	0	2926	11500	0	3080	12363	0	3188	14490	0	3357
	22	3968	0	2372	6383	0	2433	7245	0	2585	7820	0	2686	9557	0	2997	11431	0	3203	12501	0	3305	14421	0	3496
	24	3910	0	2402	6325	0	2464	7181	0	2636	7751	0	2750	9476	0	3068	11362	0	3326	12432	0	3431	14214	0	3637
(1.2+1.8)+(1.8+1.8+1.8)	16	4068	0	2242	6440	0	2303	7342	0	2401	7943	0	2466	9672	0	2760	11423	0	2797	12463	0	2872	14384	0	3015
	18	4011	0	2273	6384	0	2333	7272	0	2451	7864	0	2530	9570	0	2830	11367	0	2939	12418	0	3000	14327	0	3157
	20	3955	0	2303	6327	0	2363	7209	0	2491	7796	0	2576	9491	0	2879	11299	0	3030	12146	0	3136	14237	0	3303
	22	3898	0	2333	6271	0	2394	7118	0	2543	7683	0	2642	9389	0	2948	11231	0	3151	12282	0	3251	14169	0	3439
	24	3842	0	2363	6214	0	2424	7055	0	2593	7616	0	2706	9310	0	3018	11163	0	3272	12214	0	3375	13966	0	3578
(1.2+1.8)+(1.8+1.8+2.5)	16	4140	0	2279	6555	0	2341	7473	0	2441	8085	0	2507	9844	0	2806	11627	0	2843	12685	0	2920	14640	0	3065
	18	4083	0	2310	6498	0	2372	7401	0	2492	8004	0	2572	9741	0	2877	11569	0	2988	12639	0	3049	14582	0	3209
	20	4025	0	2341	6440	0	2402	7337	0	2532	7935	0	2618	9660	0	2926	11500	0	3080	12363	0	3188	14490	0	3357
	22	3968	0	2372	6383	0	2433	7245	0	2585	7820	0	2686	9557	0	2997	11431	0	3203	12501	0	3305	14421	0	3496
	24	3910	0	2402	6325	0	2464	7181	0	2636	7751	0	2750	9476	0	3068	11362	0	3326	12432	0	3431	14214	0	3637
(1.2+1.8)+(1.8+1.8+3.5)	16	4140	0	2279	6555	0	2341	7473	0	2441	8085	0	2507	9844	0	2806	11627	0	2843	12685	0	2920	14640	0	3065
	18	4083	0	2310	6498	0	2372	7401	0	2492	8004	0	2572	9741	0	2877	11569	0	2988	12639	0	3049	14582	0	3209
	20	4025	0	2341	6440	0	2402	7337	0	2532	7935	0	2618	9660	0	2926	11500	0	3080	12363	0	3188	14490	0	3357
	22	3968	0	2372	6383	0	2433	7245	0	2585	7820	0	2686	9557	0	2997	11431	0	3203	12501	0	3305	14421	0	3496
	24	3910	0	2402	6325	0	2464	7181	0	2636	7751	0	2750	9476	0	3068	11362	0	3326	12432	0	3431	14214	0	3637
(1.2+1.8)+(1.8+1.8+5)	16	4140	0	2279	6555	0	2341	7473	0	2441	8085	0	2507	9844	0	2806	11627	0	2843	12685	0	2920	14640	0	3065
	18	4083	0	2310	6498	0	2372	7401	0	2492	8004	0	2572	9741	0	2877	11569	0	2988	12639	0	3049	14582	0	3209
	20	4025	0	2341	6440	0	2402	7337	0	2532	7935	0	2618	9660	0	2926	11500	0	3080	12363	0	3188	14490	0	3357
	22	3968	0	2372	6383	0	2433	7245	0	2585	7820	0	2686	9557	0	2997	11431	0	3203	12501	0	3305	14421	0	3496
	24	3910	0	2402	6325	0	2464	7181	0	2636	7751	0	2750	9476	0	3068	11362	0	3326	12432	0	3431	14214	0	3637
(1.2+1.8)+(1.8+2.5+2.5)	16	4140	0	2279	6555	0	2341	7473	0	2441	8085	0	2507	9844	0	2806	11627	0	2843	12685	0	2920	14640	0	3065
	18	4083	0	2310	6498	0	2372	7401	0	2492	8004	0	2572	9741	0	2877	11569	0	2988	12639	0	3049	14582	0	3209
	20	4025	0	2341	6440	0	2402	7337	0	2532	7935	0	2618	9660	0	2926	11500	0	3080	12363	0	3188	14490	0	3357
	22	3968	0	2372	6383	0	2433	7245	0	2585	7820	0	2686	9557	0	2997	11431	0	3203	12501	0	3305	14421	0	3496
	24	3910	0	2402	6325	0	2464	7181	0	2636	7751	0	2750	9476	0	3068	11362	0	3326	12432	0	3431	14214	0	3637
(1.2+1.8)+(1.8+2.5+3.5)	16	4140	0	2279	6555	0	2341	7473	0	2441	8085	0	2507	9844	0	2806	11627	0	2843	12685	0	2920	14640	0	3065
	18	4083	0	2310	6498	0	2372	7401	0	2492	8004	0	2572	9741	0	2877	11569	0	2988	12639	0	3049	14582	0	3209
	20	4025	0	2341	6440	0	2402	7337	0	2532	7935	0	2618	9660	0	2926	11500	0	3080	12363	0	3188	14490	0	3357
	22	3968	0	2372	6383	0	2433	7245	0	2585	7820	0	2686	9557	0	2997	11431	0	3203	12501	0	3305	14421	0	3496
	24	3910	0	2402	6325	0	2464	7181	0	2636	7751	0	2750	9476	0	3068	11362	0	3326	12432	0	3431	14214	0	3637
(1.2+1.8)+(1.8+3.5+3.5)	16	4140	0	2279	6555	0	2341	7473	0	2441	8085	0	2507	9844	0	2806	11627	0	2843	12685	0	2920	14640	0	3065
	18	4083	0	2310	6498	0	2372	7401	0	2492	8004	0	2572	9741	0	2877	11569	0	2988	12639	0	3049	14582	0	3209
	20	4025	0	2341	6440	0	2402	7337	0	2532	7935	0	2618	9660	0	2926	11500	0	3080	12363	0	3188	14490	0	3357
	22	3968	0	2372	6383	0	2433	7245	0	2585	7820	0	2686	9557	0	2997	11431	0	3203	12501	0	3305	14421	0	3496
	24	3910	0	2402	6325	0	2464	7181	0	2636	7751	0	2750	9476	0	3068	11362	0	3326	12432	0	3431	14214	0	3637

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDW)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+1.8)+(2.5+2.5+2.5)	16	4140	0	2279	6555	0	2341	7473	0	2441	8085	0	2507	9844	0	2806	11627	0	2843	12685	0	2920	14640	0	3065
	18	4083	0	2310	6498	0	2372	7401	0	2492	8004	0	2572	9741	0	2877	11569	0	2988	12639	0	3049	14582	0	3209
	20	4025	0	2341	6440	0	2402	7337	0	2532	7935	0	2618	9660	0	2926	11500	0	3080	12363	0	3188	14490	0	3357
	22	3968	0	2372	6383	0	2433	7245	0	2585	7820	0	2686	9557	0	2997	11431	0	3203	12501	0	3305	14421	0	3496
	24	3910	0	2402	6325	0	2464	7181	0	2636	7751	0	2750	9476	0	3068	11362	0	3326	12432	0	3431	14214	0	3637
(1.2+1.8)+(2.5+2.5+3.5)	16	4140	0	2279	6555	0	2341	7473	0	2441	8085	0	2507	9844	0	2806	11627	0	2843	12685	0	2920	14640	0	3065
	18	4083	0	2310	6498	0	2372	7401	0	2492	8004	0	2572	9741	0	2877	11569	0	2988	12639	0	3049	14582	0	3209
	20	4025	0	2341	6440	0	2402	7337	0	2532	7935	0	2618	9660	0	2926	11500	0	3080	12363	0	3188	14490	0	3357
	22	3968	0	2372	6383	0	2433	7245	0	2585	7820	0	2686	9557	0	2997	11431	0	3203	12501	0	3305	14421	0	3496
	24	3910	0	2402	6325	0	2464	7181	0	2636	7751	0	2750	9476	0	3068	11362	0	3326	12432	0	3431	14214	0	3637
(1.2+2.5)+(1.2+1.2+1.2)	16	3996	0	2242	6327	0	2303	7213	0	2401	7803	0	2466	9502	0	2760	11222	0	2797	12243	0	2872	14130	0	3015
	18	3941	0	2273	6272	0	2333	7144	0	2451	7726	0	2530	9402	0	2830	11167	0	2939	12199	0	3000	14075	0	3157
	20	3885	0	2303	6216	0	2363	7082	0	2491	7659	0	2576	9324	0	2879	11100	0	3030	11933	0	3136	13986	0	3303
	22	3830	0	2333	6161	0	2394	6993	0	2543	7548	0	2642	9224	0	2948	11033	0	3151	12066	0	3251	13919	0	3439
	24	3774	0	2363	6105	0	2424	6931	0	2593	7481	0	2706	9146	0	3018	10967	0	3272	11999	0	3375	13720	0	3578
(1.2+2.5)+(1.2+1.2+1.8)	16	4248	0	2316	6726	0	2379	7668	0	2480	8295	0	2548	10101	0	2851	11930	0	2889	13015	0	2967	15021	0	3114
	18	4189	0	2348	6667	0	2410	7594	0	2532	8213	0	2614	9995	0	2923	11871	0	3036	12968	0	3099	14962	0	3261
	20	4130	0	2379	6608	0	2441	7528	0	2573	8142	0	2661	9912	0	2974	11800	0	3130	12685	0	3240	14868	0	3412
	22	4071	0	2410	6549	0	2473	7434	0	2627	8024	0	2729	9806	0	3045	11729	0	3255	12827	0	3358	14797	0	3553
	24	4012	0	2441	6490	0	2504	7368	0	2679	7953	0	2795	9723	0	3117	11658	0	3380	12756	0	3487	14585	0	3697
(1.2+2.5)+(1.2+1.2+2.5)	16	4644	0	2553	7353	0	2622	8382	0	2734	9069	0	2808	11042	0	3143	13042	0	3184	14229	0	3271	16422	0	3433
	18	4580	0	2588	7289	0	2657	8302	0	2791	8978	0	2881	10926	0	3222	12977	0	3347	14177	0	3416	16357	0	3595
	20	4515	0	2622	7224	0	2691	8230	0	2836	8901	0	2933	10836	0	3278	12900	0	3450	13868	0	3571	16254	0	3761
	22	4451	0	2657	7160	0	2726	8127	0	2895	8772	0	3008	10720	0	3357	12823	0	3588	14022	0	3702	16177	0	3916
	24	4386	0	2691	7095	0	2760	8055	0	2953	8695	0	3081	10630	0	3436	12745	0	3726	13945	0	3843	15944	0	4074
(1.2+2.5)+(1.2+1.2+3.5)	16	4644	0	2553	7353	0	2622	8382	0	2734	9069	0	2808	11042	0	3143	13042	0	3184	14229	0	3271	16422	0	3433
	18	4580	0	2588	7289	0	2657	8302	0	2791	8978	0	2881	10926	0	3222	12977	0	3347	14177	0	3416	16357	0	3595
	20	4515	0	2622	7224	0	2691	8230	0	2836	8901	0	2933	10836	0	3278	12900	0	3450	13868	0	3571	16254	0	3761
	22	4451	0	2657	7160	0	2726	8127	0	2895	8772	0	3008	10720	0	3357	12823	0	3588	14022	0	3702	16177	0	3916
	24	4386	0	2691	7095	0	2760	8055	0	2953	8695	0	3081	10630	0	3436	12745	0	3726	13945	0	3843	15944	0	4074
(1.2+2.5)+(1.2+1.2+5)	16	4644	0	2553	7353	0	2622	8382	0	2734	9069	0	2808	11042	0	3143	13042	0	3184	14229	0	3271	16422	0	3433
	18	4580	0	2588	7289	0	2657	8302	0	2791	8978	0	2881	10926	0	3222	12977	0	3347	14177	0	3416	16357	0	3595
	20	4515	0	2622	7224	0	2691	8230	0	2836	8901	0	2933	10836	0	3278	12900	0	3450	13868	0	3571	16254	0	3761
	22	4451	0	2657	7160	0	2726	8127	0	2895	8772	0	3008	10720	0	3357	12823	0	3588	14022	0	3702	16177	0	3916
	24	4386	0	2691	7095	0	2760	8055	0	2953	8695	0	3081	10630	0	3436	12745	0	3726	13945	0	3843	15944	0	4074
(1.2+2.5)+(1.2+1.8+1.8)	16	4500	0	2442	7125	0	2508	8123	0	2615	8788	0	2686	10700	0	3006	12638	0	3046	13788	0	3128	15913	0	3284
	18	4438	0	2475	7063	0	2541	8045	0	2670	8700	0	2756	10588	0	3082	12575	0	3201	13738	0	3267	15850	0	3439
	20	4375	0	2508	7000	0	2574	7975	0	2713	8625	0	2805	10500	0	3135	12500	0	3300	13438	0	3416	15750	0	3597
	22	4313	0	2541	6938	0	2607	7875	0	2769	8500	0	2878	10388	0	3211	12425	0	3432	13588	0	3541	15675	0	3746
	24	4250	0	2574	6875	0	2640	7805	0	2824	8425	0	2947	10300	0	3287	12350	0	3564	13513	0	3676	15450	0	3897

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDW)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+2.5)+(1.2+1.8+2.5)	16	4644	0	2553	7353	0	2622	8382	0	2734	9069	0	2808	11042	0	3143	13042	0	3184	14229	0	3271	16422	0	3433
	18	4580	0	2588	7289	0	2657	8302	0	2791	8978	0	2881	10926	0	3222	12977	0	3347	14177	0	3416	16357	0	3595
	20	4515	0	2622	7224	0	2691	8230	0	2836	8901	0	2933	10836	0	3278	12900	0	3450	13868	0	3571	16254	0	3761
	22	4451	0	2657	7160	0	2726	8127	0	2895	8772	0	3008	10720	0	3357	12823	0	3588	14022	0	3702	16177	0	3916
	24	4386	0	2691	7095	0	2760	8055	0	2953	8695	0	3081	10630	0	3436	12745	0	3726	13945	0	3843	15944	0	4074
(1.2+2.5)+(1.2+1.8+3.5)	16	4644	0	2553	7353	0	2622	8382	0	2734	9069	0	2808	11042	0	3143	13042	0	3184	14229	0	3271	16422	0	3433
	18	4580	0	2588	7289	0	2657	8302	0	2791	8978	0	2881	10926	0	3222	12977	0	3347	14177	0	3416	16357	0	3595
	20	4515	0	2622	7224	0	2691	8230	0	2836	8901	0	2933	10836	0	3278	12900	0	3450	13868	0	3571	16254	0	3761
	22	4451	0	2657	7160	0	2726	8127	0	2895	8772	0	3008	10720	0	3357	12823	0	3588	14022	0	3702	16177	0	3916
	24	4386	0	2691	7095	0	2760	8055	0	2953	8695	0	3081	10630	0	3436	12745	0	3726	13945	0	3843	15944	0	4074
(1.2+2.5)+(1.2+1.8+5)	16	4644	0	2553	7353	0	2622	8382	0	2734	9069	0	2808	11042	0	3143	13042	0	3184	14229	0	3271	16422	0	3433
	18	4580	0	2588	7289	0	2657	8302	0	2791	8978	0	2881	10926	0	3222	12977	0	3347	14177	0	3416	16357	0	3595
	20	4515	0	2622	7224	0	2691	8230	0	2836	8901	0	2933	10836	0	3278	12900	0	3450	13868	0	3571	16254	0	3761
	22	4451	0	2657	7160	0	2726	8127	0	2895	8772	0	3008	10720	0	3357	12823	0	3588	14022	0	3702	16177	0	3916
	24	4386	0	2691	7095	0	2760	8055	0	2953	8695	0	3081	10630	0	3436	12745	0	3726	13945	0	3843	15944	0	4074
(1.2+2.5)+(1.2+2.5+2.5)	16	4644	0	2553	7353	0	2622	8382	0	2734	9069	0	2808	11042	0	3143	13042	0	3184	14229	0	3271	16422	0	3433
	18	4580	0	2588	7289	0	2657	8302	0	2791	8978	0	2881	10926	0	3222	12977	0	3347	14177	0	3416	16357	0	3595
	20	4515	0	2622	7224	0	2691	8230	0	2836	8901	0	2933	10836	0	3278	12900	0	3450	13868	0	3571	16254	0	3761
	22	4451	0	2657	7160	0	2726	8127	0	2895	8772	0	3008	10720	0	3357	12823	0	3588	14022	0	3702	16177	0	3916
	24	4386	0	2691	7095	0	2760	8055	0	2953	8695	0	3081	10630	0	3436	12745	0	3726	13945	0	3843	15944	0	4074
(1.2+2.5)+(1.2+2.5+3.5)	16	4644	0	2553	7353	0	2622	8382	0	2734	9069	0	2808	11042	0	3143	13042	0	3184	14229	0	3271	16422	0	3433
	18	4580	0	2588	7289	0	2657	8302	0	2791	8978	0	2881	10926	0	3222	12977	0	3347	14177	0	3416	16357	0	3595
	20	4515	0	2622	7224	0	2691	8230	0	2836	8901	0	2933	10836	0	3278	12900	0	3450	13868	0	3571	16254	0	3761
	22	4451	0	2657	7160	0	2726	8127	0	2895	8772	0	3008	10720	0	3357	12823	0	3588	14022	0	3702	16177	0	3916
	24	4386	0	2691	7095	0	2760	8055	0	2953	8695	0	3081	10630	0	3436	12745	0	3726	13945	0	3843	15944	0	4074
(1.2+2.5)+(1.2+3.5+3.5)	16	4644	0	2553	7353	0	2622	8382	0	2734	9069	0	2808	11042	0	3143	13042	0	3184	14229	0	3271	16422	0	3433
	18	4580	0	2588	7289	0	2657	8302	0	2791	8978	0	2881	10926	0	3222	12977	0	3347	14177	0	3416	16357	0	3595
	20	4515	0	2622	7224	0	2691	8230	0	2836	8901	0	2933	10836	0	3278	12900	0	3450	13868	0	3571	16254	0	3761
	22	4451	0	2657	7160	0	2726	8127	0	2895	8772	0	3008	10720	0	3357	12823	0	3588	14022	0	3702	16177	0	3916
	24	4386	0	2691	7095	0	2760	8055	0	2953	8695	0	3081	10630	0	3436	12745	0	3726	13945	0	3843	15944	0	4074
(1.2+2.5)+(1.8+1.8+1.8)	16	4572	0	2516	7238	0	2584	8252	0	2694	8927	0	2768	10870	0	3097	12839	0	3138	14007	0	3223	16166	0	3383
	18	4508	0	2550	7175	0	2618	8173	0	2751	8839	0	2839	10756	0	3176	12775	0	3298	13956	0	3366	16102	0	3543
	20	4445	0	2584	7111	0	2652	8102	0	2795	8762	0	2890	10667	0	3230	12699	0	3400	13651	0	3519	16001	0	3706
	22	4381	0	2618	7048	0	2686	8000	0	2853	8635	0	2965	10553	0	3308	12623	0	3536	13804	0	3648	15925	0	3859
	24	4318	0	2652	6984	0	2720	7929	0	2910	8559	0	3036	10464	0	3386	12547	0	3672	13728	0	3788	15696	0	4015
(1.2+2.5)+(1.8+1.8+2.5)	16	4644	0	2553	7353	0	2622	8382	0	2734	9069	0	2808	11042	0	3143	13042	0	3184	14229	0	3271	16422	0	3433
	18	4580	0	2588	7289	0	2657	8302	0	2791	8978	0	2881	10926	0	3222	12977	0	3347	14177	0	3416	16357	0	3595
	20	4515	0	2622	7224	0	2691	8230	0	2836	8901	0	2933	10836	0	3278	12900	0	3450	13868	0	3571	16254	0	3761
	22	4451	0	2657	7160	0	2726	8127	0	2895	8772	0	3008	10720	0	3357	12823	0	3588	14022	0	3702	16177	0	3916
	24	4386	0	2691	7095	0	2760	8055	0	2953	8695	0	3081	10630	0	3436	12745	0	3726	13945	0	3843	15944	0	4074

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDW)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+2.5)+(1.8+1.8+3.5)	16	4644	0	2553	7353	0	2622	8382	0	2734	9069	0	2808	11042	0	3143	13042	0	3184	14229	0	3271	16422	0	3433
	18	4580	0	2588	7289	0	2657	8302	0	2791	8978	0	2881	10926	0	3222	12977	0	3347	14177	0	3416	16357	0	3595
	20	4515	0	2622	7224	0	2691	8230	0	2836	8901	0	2933	10836	0	3278	12900	0	3450	13868	0	3571	16254	0	3761
	22	4451	0	2657	7160	0	2726	8127	0	2895	8772	0	3008	10720	0	3357	12823	0	3588	14022	0	3702	16177	0	3916
	24	4386	0	2691	7095	0	2760	8055	0	2953	8695	0	3081	10630	0	3436	12745	0	3726	13945	0	3843	15944	0	4074
(1.2+2.5)+(1.8+1.8+5)	16	4644	0	2553	7353	0	2622	8382	0	2734	9069	0	2808	11042	0	3143	13042	0	3184	14229	0	3271	16422	0	3433
	18	4580	0	2588	7289	0	2657	8302	0	2791	8978	0	2881	10926	0	3222	12977	0	3347	14177	0	3416	16357	0	3595
	20	4515	0	2622	7224	0	2691	8230	0	2836	8901	0	2933	10836	0	3278	12900	0	3450	13868	0	3571	16254	0	3761
	22	4451	0	2657	7160	0	2726	8127	0	2895	8772	0	3008	10720	0	3357	12823	0	3588	14022	0	3702	16177	0	3916
	24	4386	0	2691	7095	0	2760	8055	0	2953	8695	0	3081	10630	0	3436	12745	0	3726	13945	0	3843	15944	0	4074
(1.2+2.5)+(1.8+2.5+2.5)	16	4644	0	2553	7353	0	2622	8382	0	2734	9069	0	2808	11042	0	3143	13042	0	3184	14229	0	3271	16422	0	3433
	18	4580	0	2588	7289	0	2657	8302	0	2791	8978	0	2881	10926	0	3222	12977	0	3347	14177	0	3416	16357	0	3595
	20	4515	0	2622	7224	0	2691	8230	0	2836	8901	0	2933	10836	0	3278	12900	0	3450	13868	0	3571	16254	0	3761
	22	4451	0	2657	7160	0	2726	8127	0	2895	8772	0	3008	10720	0	3357	12823	0	3588	14022	0	3702	16177	0	3916
	24	4386	0	2691	7095	0	2760	8055	0	2953	8695	0	3081	10630	0	3436	12745	0	3726	13945	0	3843	15944	0	4074
(1.2+2.5)+(1.8+2.5+3.5)	16	4644	0	2553	7353	0	2622	8382	0	2734	9069	0	2808	11042	0	3143	13042	0	3184	14229	0	3271	16422	0	3433
	18	4580	0	2588	7289	0	2657	8302	0	2791	8978	0	2881	10926	0	3222	12977	0	3347	14177	0	3416	16357	0	3595
	20	4515	0	2622	7224	0	2691	8230	0	2836	8901	0	2933	10836	0	3278	12900	0	3450	13868	0	3571	16254	0	3761
	22	4451	0	2657	7160	0	2726	8127	0	2895	8772	0	3008	10720	0	3357	12823	0	3588	14022	0	3702	16177	0	3916
	24	4386	0	2691	7095	0	2760	8055	0	2953	8695	0	3081	10630	0	3436	12745	0	3726	13945	0	3843	15944	0	4074
(1.2+2.5)+(1.8+3.5+3.5)	16	4644	0	2553	7353	0	2622	8382	0	2734	9069	0	2808	11042	0	3143	13042	0	3184	14229	0	3271	16422	0	3433
	18	4580	0	2588	7289	0	2657	8302	0	2791	8978	0	2881	10926	0	3222	12977	0	3347	14177	0	3416	16357	0	3595
	20	4515	0	2622	7224	0	2691	8230	0	2836	8901	0	2933	10836	0	3278	12900	0	3450	13868	0	3571	16254	0	3761
	22	4451	0	2657	7160	0	2726	8127	0	2895	8772	0	3008	10720	0	3357	12823	0	3588	14022	0	3702	16177	0	3916
	24	4386	0	2691	7095	0	2760	8055	0	2953	8695	0	3081	10630	0	3436	12745	0	3726	13945	0	3843	15944	0	4074
(1.2+2.5)+(2.5+2.5+2.5)	16	4644	0	2553	7353	0	2622	8382	0	2734	9069	0	2808	11042	0	3143	13042	0	3184	14229	0	3271	16422	0	3433
	18	4580	0	2588	7289	0	2657	8302	0	2791	8978	0	2881	10926	0	3222	12977	0	3347	14177	0	3416	16357	0	3595
	20	4515	0	2622	7224	0	2691	8230	0	2836	8901	0	2933	10836	0	3278	12900	0	3450	13868	0	3571	16254	0	3761
	22	4451	0	2657	7160	0	2726	8127	0	2895	8772	0	3008	10720	0	3357	12823	0	3588	14022	0	3702	16177	0	3916
	24	4386	0	2691	7095	0	2760	8055	0	2953	8695	0	3081	10630	0	3436	12745	0	3726	13945	0	3843	15944	0	4074
(1.2+2.5)+(2.5+2.5+3.5)	16	4644	0	2553	7353	0	2622	8382	0	2734	9069	0	2808	11042	0	3143	13042	0	3184	14229	0	3271	16422	0	3433
	18	4580	0	2588	7289	0	2657	8302	0	2791	8978	0	2881	10926	0	3222	12977	0	3347	14177	0	3416	16357	0	3595
	20	4515	0	2622	7224	0	2691	8230	0	2836	8901	0	2933	10836	0	3278	12900	0	3450	13868	0	3571	16254	0	3761
	22	4451	0	2657	7160	0	2726	8127	0	2895	8772	0	3008	10720	0	3357	12823	0	3588	14022	0	3702	16177	0	3916
	24	4386	0	2691	7095	0	2760	8055	0	2953	8695	0	3081	10630	0	3436	12745	0	3726	13945	0	3843	15944	0	4074
(1.2+3.5)+(1.2+1.2+1.2)	16	4320	0	2464	6840	0	2531	7798	0	2639	8436	0	2711	10272	0	3034	12132	0	3074	13236	0	3157	15276	0	3313
	18	4260	0	2498	6780	0	2564	7723	0	2694	8352	0	2781	10164	0	3110	12072	0	3230	13188	0	3297	15216	0	3470
	20	4200	0	2531	6720	0	2597	7656	0	2737	8280	0	2831	10080	0	3164	12000	0	3330	12900	0	3447	15120	0	3630
	22	4140	0	2564	6660	0	2631	7560	0	2795	8160	0	2904	9972	0	3240	11928	0	3463	13044	0	3573	15048	0	3780
	24	4080	0	2597	6600	0	2664	7493	0	2850	8088	0	2974	9888	0	3317	11856	0	3596	12972	0	3710	14832	0	3933

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDW)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+3.5)+(1.2+1.2+1.8)	16	4572	0	2538	7239	0	2607	8252	0	2718	8928	0	2792	10871	0	3125	12840	0	3166	14008	0	3252	16167	0	3413
	18	4509	0	2573	7176	0	2641	8174	0	2775	8839	0	2864	10757	0	3204	12776	0	3327	13957	0	3396	16104	0	3574
	20	4445	0	2607	7112	0	2675	8103	0	2819	8763	0	2916	10668	0	3259	12700	0	3430	13653	0	3550	16002	0	3739
	22	4382	0	2641	7049	0	2710	8001	0	2878	8636	0	2991	10554	0	3337	12624	0	3567	13805	0	3680	15926	0	3893
	24	4318	0	2675	6985	0	2744	7930	0	2935	8560	0	3063	10465	0	3416	12548	0	3704	13729	0	3821	15697	0	4051
(1.2+3.5)+(1.2+1.2+2.5)	16	4968	0	2775	7866	0	2850	8967	0	2972	9701	0	3053	11813	0	3416	13952	0	3461	15221	0	3555	17567	0	3731
	18	4899	0	2813	7797	0	2888	8882	0	3034	9605	0	3131	11689	0	3503	13883	0	3638	15166	0	3713	17498	0	3908
	20	4830	0	2850	7728	0	2925	8804	0	3083	9522	0	3188	11592	0	3563	13800	0	3750	14835	0	3881	17388	0	4088
	22	4761	0	2888	7659	0	2963	8694	0	3147	9384	0	3270	11468	0	3649	13717	0	3900	15001	0	4024	17305	0	4256
	24	4692	0	2925	7590	0	3000	8617	0	3209	9301	0	3349	11371	0	3735	13634	0	4050	14918	0	4178	17057	0	4429
(1.2+3.5)+(1.2+1.2+3.5)	16	4968	0	2775	7866	0	2850	8967	0	2972	9701	0	3053	11813	0	3416	13952	0	3461	15221	0	3555	17567	0	3731
	18	4899	0	2813	7797	0	2888	8882	0	3034	9605	0	3131	11689	0	3503	13883	0	3638	15166	0	3713	17498	0	3908
	20	4830	0	2850	7728	0	2925	8804	0	3083	9522	0	3188	11592	0	3563	13800	0	3750	14835	0	3881	17388	0	4088
	22	4761	0	2888	7659	0	2963	8694	0	3147	9384	0	3270	11468	0	3649	13717	0	3900	15001	0	4024	17305	0	4256
	24	4692	0	2925	7590	0	3000	8617	0	3209	9301	0	3349	11371	0	3735	13634	0	4050	14918	0	4178	17057	0	4429
(1.2+3.5)+(1.2+1.2+5)	16	4968	0	2775	7866	0	2850	8967	0	2972	9701	0	3053	11813	0	3416	13952	0	3461	15221	0	3555	17567	0	3731
	18	4899	0	2813	7797	0	2888	8882	0	3034	9605	0	3131	11689	0	3503	13883	0	3638	15166	0	3713	17498	0	3908
	20	4830	0	2850	7728	0	2925	8804	0	3083	9522	0	3188	11592	0	3563	13800	0	3750	14835	0	3881	17388	0	4088
	22	4761	0	2888	7659	0	2963	8694	0	3147	9384	0	3270	11468	0	3649	13717	0	3900	15001	0	4024	17305	0	4256
	24	4692	0	2925	7590	0	3000	8617	0	3209	9301	0	3349	11371	0	3735	13634	0	4050	14918	0	4178	17057	0	4429
(1.2+3.5)+(1.2+1.8+1.8)	16	4824	0	2664	7638	0	2736	8707	0	2853	9420	0	2930	11470	0	3280	13547	0	3323	14780	0	3413	17058	0	3582
	18	4757	0	2700	7571	0	2772	8624	0	2912	9326	0	3006	11350	0	3362	13480	0	3492	14727	0	3564	16991	0	3751
	20	4690	0	2736	7504	0	2808	8549	0	2959	9246	0	3060	11256	0	3420	13400	0	3600	14405	0	3726	16884	0	3924
	22	4623	0	2772	7437	0	2844	8442	0	3021	9112	0	3139	11135	0	3503	13320	0	3744	14566	0	3863	16804	0	4086
	24	4556	0	2808	7370	0	2880	8367	0	3081	9032	0	3215	11042	0	3586	13239	0	3888	14485	0	4010	16562	0	4252
(1.2+3.5)+(1.2+1.8+2.5)	16	4968	0	2775	7866	0	2850	8967	0	2972	9701	0	3053	11813	0	3416	13952	0	3461	15221	0	3555	17567	0	3731
	18	4899	0	2813	7797	0	2888	8882	0	3034	9605	0	3131	11689	0	3503	13883	0	3638	15166	0	3713	17498	0	3908
	20	4830	0	2850	7728	0	2925	8804	0	3083	9522	0	3188	11592	0	3563	13800	0	3750	14835	0	3881	17388	0	4088
	22	4761	0	2888	7659	0	2963	8694	0	3147	9384	0	3270	11468	0	3649	13717	0	3900	15001	0	4024	17305	0	4256
	24	4692	0	2925	7590	0	3000	8617	0	3209	9301	0	3349	11371	0	3735	13634	0	4050	14918	0	4178	17057	0	4429
(1.2+3.5)+(1.2+1.8+3.5)	16	4968	0	2775	7866	0	2850	8967	0	2972	9701	0	3053	11813	0	3416	13952	0	3461	15221	0	3555	17567	0	3731
	18	4899	0	2813	7797	0	2888	8882	0	3034	9605	0	3131	11689	0	3503	13883	0	3638	15166	0	3713	17498	0	3908
	20	4830	0	2850	7728	0	2925	8804	0	3083	9522	0	3188	11592	0	3563	13800	0	3750	14835	0	3881	17388	0	4088
	22	4761	0	2888	7659	0	2963	8694	0	3147	9384	0	3270	11468	0	3649	13717	0	3900	15001	0	4024	17305	0	4256
	24	4692	0	2925	7590	0	3000	8617	0	3209	9301	0	3349	11371	0	3735	13634	0	4050	14918	0	4178	17057	0	4429
(1.2+3.5)+(1.2+1.8+5)	16	4968	0	2775	7866	0	2850	8967	0	2972	9701	0	3053	11813	0	3416	13952	0	3461	15221	0	3555	17567	0	3731
	18	4899	0	2813	7797	0	2888	8882	0	3034	9605	0	3131	11689	0	3503	13883	0	3638	15166	0	3713	17498	0	3908
	20	4830	0	2850	7728	0	2925	8804	0	3083	9522	0	3188	11592	0	3563	13800	0	3750	14835	0	3881	17388	0	4088
	22	4761	0	2888	7659	0	2963	8694	0	3147	9384	0	3270	11468	0	3649	13717	0	3900	15001	0	4024	17305	0	4256
	24	4692	0	2925	7590	0	3000	8617	0	3209	9301	0	3349	11371	0	3735	13634	0	4050	14918	0	4178	17057	0	4429

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDW)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+3.5)+(1.2+2.5+2.5)	16	4968	0	2775	7866	0	2850	8967	0	2972	9701	0	3053	11813	0	3416	13952	0	3461	15221	0	3555	17567	0	3731
	18	4899	0	2813	7797	0	2888	8882	0	3034	9605	0	3131	11689	0	3503	13883	0	3638	15166	0	3713	17498	0	3908
	20	4830	0	2850	7728	0	2925	8804	0	3083	9522	0	3188	11592	0	3563	13800	0	3750	14835	0	3881	17388	0	4088
	22	4761	0	2888	7659	0	2963	8694	0	3147	9384	0	3270	11468	0	3649	13717	0	3900	15001	0	4024	17305	0	4256
	24	4692	0	2925	7590	0	3000	8617	0	3209	9301	0	3349	11371	0	3735	13634	0	4050	14918	0	4178	17057	0	4429
(1.2+3.5)+(1.2+2.5+3.5)	16	4968	0	2775	7866	0	2850	8967	0	2972	9701	0	3053	11813	0	3416	13952	0	3461	15221	0	3555	17567	0	3731
	18	4899	0	2813	7797	0	2888	8882	0	3034	9605	0	3131	11689	0	3503	13883	0	3638	15166	0	3713	17498	0	3908
	20	4830	0	2850	7728	0	2925	8804	0	3083	9522	0	3188	11592	0	3563	13800	0	3750	14835	0	3881	17388	0	4088
	22	4761	0	2888	7659	0	2963	8694	0	3147	9384	0	3270	11468	0	3649	13717	0	3900	15001	0	4024	17305	0	4256
	24	4692	0	2925	7590	0	3000	8617	0	3209	9301	0	3349	11371	0	3735	13634	0	4050	14918	0	4178	17057	0	4429
(1.2+3.5)+(1.2+3.5+3.5)	16	4968	0	2775	7866	0	2850	8967	0	2972	9701	0	3053	11813	0	3416	13952	0	3461	15221	0	3555	17567	0	3731
	18	4899	0	2813	7797	0	2888	8882	0	3034	9605	0	3131	11689	0	3503	13883	0	3638	15166	0	3713	17498	0	3908
	20	4830	0	2850	7728	0	2925	8804	0	3083	9522	0	3188	11592	0	3563	13800	0	3750	14835	0	3881	17388	0	4088
	22	4761	0	2888	7659	0	2963	8694	0	3147	9384	0	3270	11468	0	3649	13717	0	3900	15001	0	4024	17305	0	4256
	24	4692	0	2925	7590	0	3000	8617	0	3209	9301	0	3349	11371	0	3735	13634	0	4050	14918	0	4178	17057	0	4429
(1.2+3.5)+(1.8+1.8+1.8)	16	4896	0	2738	7751	0	2812	8837	0	2932	9560	0	3012	11641	0	3371	13749	0	3415	15000	0	3508	17312	0	3682
	18	4828	0	2775	7683	0	2849	8752	0	2993	9465	0	3090	11518	0	3456	13681	0	3589	14945	0	3663	17244	0	3855
	20	4760	0	2812	7615	0	2886	8676	0	3041	9383	0	3145	11423	0	3515	13599	0	3700	14619	0	3830	17135	0	4033
	22	4692	0	2849	7547	0	2923	8567	0	3105	9247	0	3226	11301	0	3600	13517	0	3848	14782	0	3970	17053	0	4200
	24	4624	0	2886	7479	0	2960	8491	0	3166	9166	0	3304	11206	0	3685	13436	0	3996	14701	0	4122	16808	0	4370
(1.2+3.5)+(1.8+1.8+2.5)	16	4968	0	2775	7866	0	2850	8967	0	2972	9701	0	3053	11813	0	3416	13952	0	3461	15221	0	3555	17567	0	3731
	18	4899	0	2813	7797	0	2888	8882	0	3034	9605	0	3131	11689	0	3503	13883	0	3638	15166	0	3713	17498	0	3908
	20	4830	0	2850	7728	0	2925	8804	0	3083	9522	0	3188	11592	0	3563	13800	0	3750	14835	0	3881	17388	0	4088
	22	4761	0	2888	7659	0	2963	8694	0	3147	9384	0	3270	11468	0	3649	13717	0	3900	15001	0	4024	17305	0	4256
	24	4692	0	2925	7590	0	3000	8617	0	3209	9301	0	3349	11371	0	3735	13634	0	4050	14918	0	4178	17057	0	4429
(1.2+3.5)+(1.8+1.8+3.5)	16	4968	0	2775	7866	0	2850	8967	0	2972	9701	0	3053	11813	0	3416	13952	0	3461	15221	0	3555	17567	0	3731
	18	4899	0	2813	7797	0	2888	8882	0	3034	9605	0	3131	11689	0	3503	13883	0	3638	15166	0	3713	17498	0	3908
	20	4830	0	2850	7728	0	2925	8804	0	3083	9522	0	3188	11592	0	3563	13800	0	3750	14835	0	3881	17388	0	4088
	22	4761	0	2888	7659	0	2963	8694	0	3147	9384	0	3270	11468	0	3649	13717	0	3900	15001	0	4024	17305	0	4256
	24	4692	0	2925	7590	0	3000	8617	0	3209	9301	0	3349	11371	0	3735	13634	0	4050	14918	0	4178	17057	0	4429
(1.2+3.5)+(1.8+1.8+5)	16	4968	0	2775	7866	0	2850	8967	0	2972	9701	0	3053	11813	0	3416	13952	0	3461	15221	0	3555	17567	0	3731
	18	4899	0	2813	7797	0	2888	8882	0	3034	9605	0	3131	11689	0	3503	13883	0	3638	15166	0	3713	17498	0	3908
	20	4830	0	2850	7728	0	2925	8804	0	3083	9522	0	3188	11592	0	3563	13800	0	3750	14835	0	3881	17388	0	4088
	22	4761	0	2888	7659	0	2963	8694	0	3147	9384	0	3270	11468	0	3649	13717	0	3900	15001	0	4024	17305	0	4256
	24	4692	0	2925	7590	0	3000	8617	0	3209	9301	0	3349	11371	0	3735	13634	0	4050	14918	0	4178	17057	0	4429
(1.2+3.5)+(1.8+2.5+2.5)	16	4968	0	2775	7866	0	2850	8967	0	2972	9701	0	3053	11813	0	3416	13952	0	3461	15221	0	3555	17567	0	3731
	18	4899	0	2813	7797	0	2888	8882	0	3034	9605	0	3131	11689	0	3503	13883	0	3638	15166	0	3713	17498	0	3908
	20	4830	0	2850	7728	0	2925	8804	0	3083	9522	0	3188	11592	0	3563	13800	0	3750	14835	0	3881	17388	0	4088
	22	4761	0	2888	7659	0	2963	8694	0	3147	9384	0	3270	11468	0	3649	13717	0	3900	15001	0	4024	17305	0	4256
	24	4692	0	2925	7590	0	3000	8617	0	3209	9301	0	3349	11371	0	3735	13634	0	4050	14918	0	4178	17057	0	4429

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDW)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+3.5)+(1.8+2.5+3.5)	16	4968	0	2775	7866	0	2850	8967	0	2972	9701	0	3053	11813	0	3416	13952	0	3461	15221	0	3555	17567	0	3731
	18	4899	0	2813	7797	0	2888	8882	0	3034	9605	0	3131	11689	0	3503	13883	0	3638	15166	0	3713	17498	0	3908
	20	4830	0	2850	7728	0	2925	8804	0	3083	9522	0	3188	11592	0	3563	13800	0	3750	14835	0	3881	17388	0	4088
	22	4761	0	2888	7659	0	2963	8694	0	3147	9384	0	3270	11468	0	3649	13717	0	3900	15001	0	4024	17305	0	4256
	24	4692	0	2925	7590	0	3000	8617	0	3209	9301	0	3349	11371	0	3735	13634	0	4050	14918	0	4178	17057	0	4429
(1.2+3.5)+(1.8+3.5+3.5)	16	4968	0	2775	7866	0	2850	8967	0	2972	9701	0	3053	11813	0	3416	13952	0	3461	15221	0	3555	17567	0	3731
	18	4899	0	2813	7797	0	2888	8882	0	3034	9605	0	3131	11689	0	3503	13883	0	3638	15166	0	3713	17498	0	3908
	20	4830	0	2850	7728	0	2925	8804	0	3083	9522	0	3188	11592	0	3563	13800	0	3750	14835	0	3881	17388	0	4088
	22	4761	0	2888	7659	0	2963	8694	0	3147	9384	0	3270	11468	0	3649	13717	0	3900	15001	0	4024	17305	0	4256
	24	4692	0	2925	7590	0	3000	8617	0	3209	9301	0	3349	11371	0	3735	13634	0	4050	14918	0	4178	17057	0	4429
(1.2+3.5)+(2.5+2.5+2.5)	16	4968	0	2775	7866	0	2850	8967	0	2972	9701	0	3053	11813	0	3416	13952	0	3461	15221	0	3555	17567	0	3731
	18	4899	0	2813	7797	0	2888	8882	0	3034	9605	0	3131	11689	0	3503	13883	0	3638	15166	0	3713	17498	0	3908
	20	4830	0	2850	7728	0	2925	8804	0	3083	9522	0	3188	11592	0	3563	13800	0	3750	14835	0	3881	17388	0	4088
	22	4761	0	2888	7659	0	2963	8694	0	3147	9384	0	3270	11468	0	3649	13717	0	3900	15001	0	4024	17305	0	4256
	24	4692	0	2925	7590	0	3000	8617	0	3209	9301	0	3349	11371	0	3735	13634	0	4050	14918	0	4178	17057	0	4429
(1.2+3.5)+(2.5+2.5+3.5)	16	4968	0	2775	7866	0	2850	8967	0	2972	9701	0	3053	11813	0	3416	13952	0	3461	15221	0	3555	17567	0	3731
	18	4899	0	2813	7797	0	2888	8882	0	3034	9605	0	3131	11689	0	3503	13883	0	3638	15166	0	3713	17498	0	3908
	20	4830	0	2850	7728	0	2925	8804	0	3083	9522	0	3188	11592	0	3563	13800	0	3750	14835	0	3881	17388	0	4088
	22	4761	0	2888	7659	0	2963	8694	0	3147	9384	0	3270	11468	0	3649	13717	0	3900	15001	0	4024	17305	0	4256
	24	4692	0	2925	7590	0	3000	8617	0	3209	9301	0	3349	11371	0	3735	13634	0	4050	14918	0	4178	17057	0	4429
(1.2+5)+(1.2+1.2+1.2)	16	4536	0	2464	7182	0	2531	8187	0	2639	8858	0	2711	10786	0	3034	12739	0	3074	13898	0	3157	16040	0	3313
	18	4473	0	2498	7119	0	2564	8109	0	2694	8770	0	2781	10672	0	3110	12676	0	3230	13847	0	3297	15977	0	3470
	20	4410	0	2531	7056	0	2597	8039	0	2737	8694	0	2831	10584	0	3164	12600	0	3330	13545	0	3447	15876	0	3630
	22	4347	0	2564	6993	0	2631	7938	0	2795	8568	0	2904	10471	0	3240	12524	0	3463	13696	0	3573	15800	0	3780
	24	4284	0	2597	6930	0	2664	7867	0	2850	8492	0	2974	10382	0	3317	12449	0	3596	13621	0	3710	15574	0	3933
(1.2+5)+(1.2+1.2+1.8)	16	4788	0	2538	7581	0	2607	8642	0	2718	9350	0	2792	11385	0	3125	13446	0	3166	14670	0	3252	16931	0	3413
	18	4722	0	2573	7515	0	2641	8560	0	2775	9257	0	2864	11265	0	3204	13380	0	3327	14617	0	3396	16864	0	3574
	20	4655	0	2607	7448	0	2675	8485	0	2819	9177	0	2916	11172	0	3259	13300	0	3430	14298	0	3550	16758	0	3739
	22	4589	0	2641	7382	0	2710	8379	0	2878	9044	0	2991	11052	0	3337	13220	0	3567	14457	0	3680	16678	0	3893
	24	4522	0	2675	7315	0	2744	8305	0	2935	8964	0	3063	10959	0	3416	13140	0	3704	14377	0	3821	16439	0	4051
(1.2+5)+(1.2+1.2+2.5)	16	5184	0	2775	8208	0	2850	9357	0	2972	10123	0	3053	12326	0	3416	14558	0	3461	15883	0	3555	18331	0	3731
	18	5112	0	2813	8136	0	2888	9268	0	3034	10022	0	3131	12197	0	3503	14486	0	3638	15826	0	3713	18259	0	3908
	20	5040	0	2850	8064	0	2925	9187	0	3083	9936	0	3188	12096	0	3563	14400	0	3750	15480	0	3881	18144	0	4088
	22	4968	0	2888	7992	0	2963	9072	0	3147	9792	0	3270	11966	0	3649	14314	0	3900	15653	0	4024	18058	0	4256
	24	4896	0	2925	7920	0	3000	8991	0	3209	9706	0	3349	11866	0	3735	14227	0	4050	15566	0	4178	17798	0	4429
(1.2+5)+(1.2+1.2+3.5)	16	5184	0	2775	8208	0	2850	9357	0	2972	10123	0	3053	12326	0	3416	14558	0	3461	15883	0	3555	18331	0	3731
	18	5112	0	2813	8136	0	2888	9268	0	3034	10022	0	3131	12197	0	3503	14486	0	3638	15826	0	3713	18259	0	3908
	20	5040	0	2850	8064	0	2925	9187	0	3083	9936	0	3188	12096	0	3563	14400	0	3750	15480	0	3881	18144	0	4088
	22	4968	0	2888	7992	0	2963	9072	0	3147	9792	0	3270	11966	0	3649	14314	0	3900	15653	0	4024	18058	0	4256
	24	4896	0	2925	7920	0	3000	8991	0	3209	9706	0	3349	11866	0	3735	14227	0	4050	15566	0	4178	17798	0	4429

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDW)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+5)+(1.2+1.2+5)	16	5184	0	2775	8208	0	2850	9357	0	2972	10123	0	3053	12326	0	3416	14558	0	3461	15883	0	3555	18331	0	3731
	18	5112	0	2813	8136	0	2888	9268	0	3034	10022	0	3131	12197	0	3503	14486	0	3638	15826	0	3713	18259	0	3908
	20	5040	0	2850	8064	0	2925	9187	0	3083	9936	0	3188	12096	0	3563	14400	0	3750	15480	0	3881	18144	0	4088
	22	4968	0	2888	7992	0	2963	9072	0	3147	9792	0	3270	11966	0	3649	14314	0	3900	15653	0	4024	18058	0	4256
	24	4896	0	2925	7920	0	3000	8991	0	3209	9706	0	3349	11866	0	3735	14227	0	4050	15566	0	4178	17798	0	4429
(1.2+5)+(1.2+1.8+1.8)	16	5040	0	2664	7980	0	2736	9097	0	2853	9842	0	2930	11984	0	3280	14154	0	3323	15442	0	3413	17822	0	3582
	18	4970	0	2700	7910	0	2772	9010	0	2912	9744	0	3006	11858	0	3362	14084	0	3492	15386	0	3564	17752	0	3751
	20	4900	0	2736	7840	0	2808	8932	0	2959	9660	0	3060	11760	0	3420	14000	0	3600	15050	0	3726	17640	0	3924
	22	4830	0	2772	7770	0	2844	8820	0	3021	9520	0	3139	11634	0	3503	13916	0	3744	15218	0	3863	17556	0	4086
	24	4760	0	2808	7700	0	2880	8742	0	3081	9436	0	3215	11536	0	3586	13832	0	3888	15134	0	4010	17304	0	4252
(1.2+5)+(1.2+1.8+2.5)	16	5184	0	2775	8208	0	2850	9357	0	2972	10123	0	3053	12326	0	3416	14558	0	3461	15883	0	3555	18331	0	3731
	18	5112	0	2813	8136	0	2888	9268	0	3034	10022	0	3131	12197	0	3503	14486	0	3638	15826	0	3713	18259	0	3908
	20	5040	0	2850	8064	0	2925	9187	0	3083	9936	0	3188	12096	0	3563	14400	0	3750	15480	0	3881	18144	0	4088
	22	4968	0	2888	7992	0	2963	9072	0	3147	9792	0	3270	11966	0	3649	14314	0	3900	15653	0	4024	18058	0	4256
	24	4896	0	2925	7920	0	3000	8991	0	3209	9706	0	3349	11866	0	3735	14227	0	4050	15566	0	4178	17798	0	4429
(1.2+5)+(1.2+1.8+3.5)	16	5184	0	2775	8208	0	2850	9357	0	2972	10123	0	3053	12326	0	3416	14558	0	3461	15883	0	3555	18331	0	3731
	18	5112	0	2813	8136	0	2888	9268	0	3034	10022	0	3131	12197	0	3503	14486	0	3638	15826	0	3713	18259	0	3908
	20	5040	0	2850	8064	0	2925	9187	0	3083	9936	0	3188	12096	0	3563	14400	0	3750	15480	0	3881	18144	0	4088
	22	4968	0	2888	7992	0	2963	9072	0	3147	9792	0	3270	11966	0	3649	14314	0	3900	15653	0	4024	18058	0	4256
	24	4896	0	2925	7920	0	3000	8991	0	3209	9706	0	3349	11866	0	3735	14227	0	4050	15566	0	4178	17798	0	4429
(1.2+5)+(1.2+1.8+5)	16	5184	0	2775	8208	0	2850	9357	0	2972	10123	0	3053	12326	0	3416	14558	0	3461	15883	0	3555	18331	0	3731
	18	5112	0	2813	8136	0	2888	9268	0	3034	10022	0	3131	12197	0	3503	14486	0	3638	15826	0	3713	18259	0	3908
	20	5040	0	2850	8064	0	2925	9187	0	3083	9936	0	3188	12096	0	3563	14400	0	3750	15480	0	3881	18144	0	4088
	22	4968	0	2888	7992	0	2963	9072	0	3147	9792	0	3270	11966	0	3649	14314	0	3900	15653	0	4024	18058	0	4256
	24	4896	0	2925	7920	0	3000	8991	0	3209	9706	0	3349	11866	0	3735	14227	0	4050	15566	0	4178	17798	0	4429
(1.2+5)+(1.2+2.5+2.5)	16	5184	0	2775	8208	0	2850	9357	0	2972	10123	0	3053	12326	0	3416	14558	0	3461	15883	0	3555	18331	0	3731
	18	5112	0	2813	8136	0	2888	9268	0	3034	10022	0	3131	12197	0	3503	14486	0	3638	15826	0	3713	18259	0	3908
	20	5040	0	2850	8064	0	2925	9187	0	3083	9936	0	3188	12096	0	3563	14400	0	3750	15480	0	3881	18144	0	4088
	22	4968	0	2888	7992	0	2963	9072	0	3147	9792	0	3270	11966	0	3649	14314	0	3900	15653	0	4024	18058	0	4256
	24	4896	0	2925	7920	0	3000	8991	0	3209	9706	0	3349	11866	0	3735	14227	0	4050	15566	0	4178	17798	0	4429
(1.2+5)+(1.2+2.5+3.5)	16	5184	0	2775	8208	0	2850	9357	0	2972	10123	0	3053	12326	0	3416	14558	0	3461	15883	0	3555	18331	0	3731
	18	5112	0	2813	8136	0	2888	9268	0	3034	10022	0	3131	12197	0	3503	14486	0	3638	15826	0	3713	18259	0	3908
	20	5040	0	2850	8064	0	2925	9187	0	3083	9936	0	3188	12096	0	3563	14400	0	3750	15480	0	3881	18144	0	4088
	22	4968	0	2888	7992	0	2963	9072	0	3147	9792	0	3270	11966	0	3649	14314	0	3900	15653	0	4024	18058	0	4256
	24	4896	0	2925	7920	0	3000	8991	0	3209	9706	0	3349	11866	0	3735	14227	0	4050	15566	0	4178	17798	0	4429
(1.2+5)+(1.2+3.5+3.5)	16	5184	0	2775	8208	0	2850	9357	0	2972	10123	0	3053	12326	0	3416	14558	0	3461	15883	0	3555	18331	0	3731
	18	5112	0	2813	8136	0	2888	9268	0	3034	10022	0	3131	12197	0	3503	14486	0	3638	15826	0	3713	18259	0	3908
	20	5040	0	2850	8064	0	2925	9187	0	3083	9936	0	3188	12096	0	3563	14400	0	3750	15480	0	3881	18144	0	4088
	22	4968	0	2888	7992	0	2963	9072	0	3147	9792	0	3270	11966	0	3649	14314	0	3900	15653	0	4024	18058	0	4256
	24	4896	0	2925	7920	0	3000	8991	0	3209	9706	0	3349	11866	0	3735	14227	0	4050	15566	0	4178	17798	0	4429

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDW)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+5)+(1.8+1.8+1.8)	16	5112	0	2738	8093	0	2812	9227	0	2932	9982	0	3012	12154	0	3371	14355	0	3415	15661	0	3508	18075	0	3682
	18	5041	0	2775	8022	0	2849	9138	0	2993	9883	0	3090	12027	0	3456	14284	0	3589	15605	0	3663	18004	0	3855
	20	4970	0	2812	7951	0	2886	9059	0	3041	9797	0	3145	11927	0	3515	14199	0	3700	15264	0	3830	17891	0	4033
	22	4899	0	2849	7880	0	2923	8945	0	3105	9655	0	3226	11799	0	3600	14114	0	3848	15434	0	3970	17806	0	4200
	24	4828	0	2886	7809	0	2960	8866	0	3166	9570	0	3304	11700	0	3685	14029	0	3996	15349	0	4122	17550	0	4370
(1.2+5)+(1.8+1.8+2.5)	16	5184	0	2775	8208	0	2850	9357	0	2972	10123	0	3053	12326	0	3416	14558	0	3461	15883	0	3555	18331	0	3731
	18	5112	0	2813	8136	0	2888	9268	0	3034	10022	0	3131	12197	0	3503	14486	0	3638	15826	0	3713	18259	0	3908
	20	5040	0	2850	8064	0	2925	9187	0	3083	9936	0	3188	12096	0	3563	14400	0	3750	15480	0	3881	18144	0	4088
	22	4968	0	2888	7992	0	2963	9072	0	3147	9792	0	3270	11966	0	3649	14314	0	3900	15653	0	4024	18058	0	4256
	24	4896	0	2925	7920	0	3000	8991	0	3209	9706	0	3349	11866	0	3735	14227	0	4050	15566	0	4178	17798	0	4429
(1.2+5)+(1.8+1.8+3.5)	16	5184	0	2775	8208	0	2850	9357	0	2972	10123	0	3053	12326	0	3416	14558	0	3461	15883	0	3555	18331	0	3731
	18	5112	0	2813	8136	0	2888	9268	0	3034	10022	0	3131	12197	0	3503	14486	0	3638	15826	0	3713	18259	0	3908
	20	5040	0	2850	8064	0	2925	9187	0	3083	9936	0	3188	12096	0	3563	14400	0	3750	15480	0	3881	18144	0	4088
	22	4968	0	2888	7992	0	2963	9072	0	3147	9792	0	3270	11966	0	3649	14314	0	3900	15653	0	4024	18058	0	4256
	24	4896	0	2925	7920	0	3000	8991	0	3209	9706	0	3349	11866	0	3735	14227	0	4050	15566	0	4178	17798	0	4429
(1.2+5)+(1.8+1.8+5)	16	5184	0	2775	8208	0	2850	9357	0	2972	10123	0	3053	12326	0	3416	14558	0	3461	15883	0	3555	18331	0	3731
	18	5112	0	2813	8136	0	2888	9268	0	3034	10022	0	3131	12197	0	3503	14486	0	3638	15826	0	3713	18259	0	3908
	20	5040	0	2850	8064	0	2925	9187	0	3083	9936	0	3188	12096	0	3563	14400	0	3750	15480	0	3881	18144	0	4088
	22	4968	0	2888	7992	0	2963	9072	0	3147	9792	0	3270	11966	0	3649	14314	0	3900	15653	0	4024	18058	0	4256
	24	4896	0	2925	7920	0	3000	8991	0	3209	9706	0	3349	11866	0	3735	14227	0	4050	15566	0	4178	17798	0	4429
(1.2+5)+(1.8+2.5+2.5)	16	5184	0	2775	8208	0	2850	9357	0	2972	10123	0	3053	12326	0	3416	14558	0	3461	15883	0	3555	18331	0	3731
	18	5112	0	2813	8136	0	2888	9268	0	3034	10022	0	3131	12197	0	3503	14486	0	3638	15826	0	3713	18259	0	3908
	20	5040	0	2850	8064	0	2925	9187	0	3083	9936	0	3188	12096	0	3563	14400	0	3750	15480	0	3881	18144	0	4088
	22	4968	0	2888	7992	0	2963	9072	0	3147	9792	0	3270	11966	0	3649	14314	0	3900	15653	0	4024	18058	0	4256
	24	4896	0	2925	7920	0	3000	8991	0	3209	9706	0	3349	11866	0	3735	14227	0	4050	15566	0	4178	17798	0	4429
(1.2+5)+(1.8+2.5+3.5)	16	5184	0	2775	8208	0	2850	9357	0	2972	10123	0	3053	12326	0	3416	14558	0	3461	15883	0	3555	18331	0	3731
	18	5112	0	2813	8136	0	2888	9268	0	3034	10022	0	3131	12197	0	3503	14486	0	3638	15826	0	3713	18259	0	3908
	20	5040	0	2850	8064	0	2925	9187	0	3083	9936	0	3188	12096	0	3563	14400	0	3750	15480	0	3881	18144	0	4088
	22	4968	0	2888	7992	0	2963	9072	0	3147	9792	0	3270	11966	0	3649	14314	0	3900	15653	0	4024	18058	0	4256
	24	4896	0	2925	7920	0	3000	8991	0	3209	9706	0	3349	11866	0	3735	14227	0	4050	15566	0	4178	17798	0	4429
(1.2+5)+(1.8+3.5+3.5)	16	5184	0	2775	8208	0	2850	9357	0	2972	10123	0	3053	12326	0	3416	14558	0	3461	15883	0	3555	18331	0	3731
	18	5112	0	2813	8136	0	2888	9268	0	3034	10022	0	3131	12197	0	3503	14486	0	3638	15826	0	3713	18259	0	3908
	20	5040	0	2850	8064	0	2925	9187	0	3083	9936	0	3188	12096	0	3563	14400	0	3750	15480	0	3881	18144	0	4088
	22	4968	0	2888	7992	0	2963	9072	0	3147	9792	0	3270	11966	0	3649	14314	0	3900	15653	0	4024	18058	0	4256
	24	4896	0	2925	7920	0	3000	8991	0	3209	9706	0	3349	11866	0	3735	14227	0	4050	15566	0	4178	17798	0	4429
(1.2+5)+(2.5+2.5+2.5)	16	5184	0	2775	8208	0	2850	9357	0	2972	10123	0	3053	12326	0	3416	14558	0	3461	15883	0	3555	18331	0	3731
	18	5112	0	2813	8136	0	2888	9268	0	3034	10022	0	3131	12197	0	3503	14486	0	3638	15826	0	3713	18259	0	3908
	20	5040	0	2850	8064	0	2925	9187	0	3083	9936	0	3188	12096	0	3563	14400	0	3750	15480	0	3881	18144	0	4088
	22	4968	0	2888	7992	0	2963	9072	0	3147	9792	0	3270	11966	0	3649	14314	0	3900	15653	0	4024	18058	0	4256
	24	4896	0	2925	7920	0	3000	8991	0	3209	9706	0	3349	11866	0	3735	14227	0	4050	15566	0	4178	17798	0	4429

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDW)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+5)+(2.5+2.5+3.5)	16	5184	0	2775	8208	0	2850	9357	0	2972	10123	0	3053	12326	0	3416	14558	0	3461	15883	0	3555	18331	0	3731
	18	5112	0	2813	8136	0	2888	9268	0	3034	10022	0	3131	12197	0	3503	14486	0	3638	15826	0	3713	18259	0	3908
	20	5040	0	2850	8064	0	2925	9187	0	3083	9936	0	3188	12096	0	3563	14400	0	3750	15480	0	3881	18144	0	4088
	22	4968	0	2888	7992	0	2963	9072	0	3147	9792	0	3270	11966	0	3649	14314	0	3900	15653	0	4024	18058	0	4256
	24	4896	0	2925	7920	0	3000	8991	0	3209	9706	0	3349	11866	0	3735	14227	0	4050	15566	0	4178	17798	0	4429
(1.8+1.8)+(1.8+1.8+1.8)	16	4320	0	2449	6839	0	2516	7797	0	2623	8435	0	2694	10271	0	3015	12131	0	3055	13235	0	3138	15275	0	3293
	18	4260	0	2483	6779	0	2549	7723	0	2678	8351	0	2764	10163	0	3092	12071	0	3211	13187	0	3277	15215	0	3449
	20	4200	0	2516	6719	0	2582	7655	0	2721	8279	0	2814	10079	0	3145	11999	0	3310	12899	0	3426	15119	0	3608
	22	4140	0	2549	6659	0	2615	7559	0	2778	8159	0	2886	9971	0	3221	11927	0	3442	13043	0	3552	15047	0	3757
	24	4080	0	2582	6599	0	2648	7492	0	2833	8087	0	2956	9887	0	3297	11855	0	3575	12971	0	3687	14831	0	3909
(1.8+1.8)+(1.8+1.8+2.5)	16	4392	0	2486	6954	0	2554	7928	0	2662	8577	0	2735	10443	0	3061	12334	0	3101	13457	0	3185	15531	0	3343
	18	4331	0	2520	6893	0	2587	7852	0	2718	8491	0	2806	10333	0	3138	12273	0	3259	13408	0	3326	15470	0	3501
	20	4270	0	2554	6832	0	2621	7784	0	2762	8418	0	2856	10248	0	3192	12200	0	3360	13115	0	3478	15372	0	3662
	22	4209	0	2587	6771	0	2654	7686	0	2820	8296	0	2930	10138	0	3269	12127	0	3494	13261	0	3605	15299	0	3814
	24	4148	0	2621	6710	0	2688	7618	0	2875	8223	0	3000	10053	0	3347	12054	0	3629	13188	0	3743	15079	0	3968
(1.8+3.5)+(1.8+1.8+1.8)	16	4968	0	2845	7865	0	2922	8967	0	3047	9701	0	3130	11812	0	3503	13951	0	3549	15220	0	3645	17566	0	3826
	18	4899	0	2884	7796	0	2961	8881	0	3111	9604	0	3211	11688	0	3591	13882	0	3730	15165	0	3807	17497	0	4006
	20	4830	0	2922	7727	0	2999	8804	0	3161	9521	0	3268	11591	0	3653	13799	0	3845	14834	0	3980	17387	0	4191
	22	4761	0	2961	7658	0	3038	8693	0	3227	9383	0	3353	11467	0	3741	13716	0	3999	15000	0	4126	17304	0	4364
	24	4692	0	2999	7589	0	3076	8616	0	3291	9301	0	3434	11370	0	3830	13633	0	4153	14917	0	4283	17056	0	4541
(1.8+5)+(1.8+1.8+1.8)	16	5040	0	2886	7979	0	2964	9097	0	3090	9841	0	3175	11983	0	3553	14153	0	3600	15441	0	3697	17821	0	3881
	18	4970	0	2925	7909	0	3003	9010	0	3155	9743	0	3257	11857	0	3643	14083	0	3783	15385	0	3861	17751	0	4064
	20	4900	0	2964	7839	0	3042	8931	0	3206	9659	0	3315	11759	0	3705	13999	0	3900	15049	0	4037	17639	0	4251
	22	4830	0	3003	7769	0	3081	8819	0	3273	9519	0	3401	11633	0	3795	13915	0	4056	15217	0	4185	17555	0	4427
	24	4760	0	3042	7699	0	3120	8741	0	3338	9435	0	3483	11535	0	3884	13831	0	4212	15133	0	4345	17303	0	4606
(1.8+2.5)+(1.8+1.8+2.5)	16	4824	0	2753	7638	0	2827	8707	0	2948	9420	0	3028	11470	0	3389	13547	0	3434	14780	0	3527	17058	0	3701
	18	4757	0	2790	7571	0	2864	8624	0	3009	9326	0	3106	11350	0	3474	13480	0	3608	14727	0	3683	16991	0	3876
	20	4690	0	2827	7504	0	2902	8549	0	3058	9246	0	3162	11256	0	3534	13400	0	3720	14405	0	3850	16884	0	4055
	22	4623	0	2864	7437	0	2939	8442	0	3122	9112	0	3244	11135	0	3620	13320	0	3869	14566	0	3992	16804	0	4222
	24	4556	0	2902	7370	0	2976	8367	0	3184	9032	0	3322	11042	0	3705	13239	0	4018	14485	0	4144	16562	0	4393
(1.8+3.5)+(1.8+1.8+2.5)	16	5040	0	2882	7980	0	2960	9097	0	3086	9842	0	3171	11984	0	3548	14154	0	3595	15442	0	3692	17822	0	3876
	18	4970	0	2921	7910	0	2999	9010	0	3151	9744	0	3252	11858	0	3638	14084	0	3778	15386	0	3856	17752	0	4059
	20	4900	0	2960	7840	0	3038	8932	0	3202	9660	0	3311	11760	0	3700	14000	0	3895	15050	0	4031	17640	0	4246
	22	4830	0	2999	7770	0	3077	8820	0	3269	9520	0	3396	11634	0	3790	13916	0	4051	15218	0	4179	17556	0	4421
	24	4760	0	3038	7700	0	3116	8742	0	3333	9436	0	3478	11536	0	3879	13832	0	4207	15134	0	4339	17304	0	4600
(1.8+5)+(1.8+1.8+2.5)	16	5112	0	2923	8094	0	3002	9227	0	3130	9983	0	3215	12155	0	3598	14356	0	3646	15663	0	3745	18077	0	3930
	18	5041	0	2963	8023	0	3042	9139	0	3196	9883	0	3298	12027	0	3689	14285	0	3832	15606	0	3911	18006	0	4116
	20	4970	0	3002	7952	0	3081	9060	0	3247	9798	0	3358	11928	0	3753	14200	0	3950	15265	0	4088	17892	0	4306
	22	4899	0	3042	7881	0	3121	8946	0	3315	9656	0	3444	11800	0	3843	14115	0	4108	15435	0	4238	17807	0	4483
	24	4828	0	3081	7810	0	3160	8866	0	3380	9571	0	3527	11701	0	3934	14030	0	4266	15350	0	4400	17551	0	4665

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDW)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.8+3.5)+(1.8+1.8+3.5)	16	5040	0	2882	7980	0	2960	9097	0	3086	9842	0	3171	11984	0	3548	14154	0	3595	15442	0	3692	17822	0	3876
	18	4970	0	2921	7910	0	2999	9010	0	3151	9744	0	3252	11858	0	3638	14084	0	3778	15386	0	3856	17752	0	4059
	20	4900	0	2960	7840	0	3038	8932	0	3202	9660	0	3311	11760	0	3700	14000	0	3895	15050	0	4031	17640	0	4246
	22	4830	0	2999	7770	0	3077	8820	0	3269	9520	0	3396	11634	0	3790	13916	0	4051	15218	0	4179	17556	0	4421
	24	4760	0	3038	7700	0	3116	8742	0	3333	9436	0	3478	11536	0	3879	13832	0	4207	15134	0	4339	17304	0	4600
(1.8+5)+(1.8+1.8+3.5)	16	5112	0	2923	8094	0	3002	9227	0	3130	9983	0	3215	12155	0	3598	14356	0	3646	15663	0	3745	18077	0	3930
	18	5041	0	2963	8023	0	3042	9139	0	3196	9883	0	3298	12027	0	3689	14285	0	3832	15606	0	3911	18006	0	4116
	20	4970	0	3002	7952	0	3081	9060	0	3247	9798	0	3358	11928	0	3753	14200	0	3950	15265	0	4088	17892	0	4306
	22	4899	0	3042	7881	0	3121	8946	0	3315	9656	0	3444	11800	0	3843	14115	0	4108	15435	0	4238	17807	0	4483
	24	4828	0	3081	7810	0	3160	8866	0	3380	9571	0	3527	11701	0	3934	14030	0	4266	15350	0	4400	17551	0	4665
(1.8+5)+(1.8+1.8+5)	16	5112	0	2923	8094	0	3002	9227	0	3130	9983	0	3215	12155	0	3598	14356	0	3646	15663	0	3745	18077	0	3930
	18	5041	0	2963	8023	0	3042	9139	0	3196	9883	0	3298	12027	0	3689	14285	0	3832	15606	0	3911	18006	0	4116
	20	4970	0	3002	7952	0	3081	9060	0	3247	9798	0	3358	11928	0	3753	14200	0	3950	15265	0	4088	17892	0	4306
	22	4899	0	3042	7881	0	3121	8946	0	3315	9656	0	3444	11800	0	3843	14115	0	4108	15435	0	4238	17807	0	4483
	24	4828	0	3081	7810	0	3160	8866	0	3380	9571	0	3527	11701	0	3934	14030	0	4266	15350	0	4400	17551	0	4665
(2.5+2.5)+(1.8+1.8+2.5)	16	5040	0	2897	7980	0	2975	9097	0	3102	9842	0	3187	11984	0	3567	14154	0	3614	15442	0	3711	17822	0	3895
	18	4970	0	2936	7910	0	3015	9010	0	3167	9744	0	3269	11858	0	3657	14084	0	3798	15386	0	3876	17752	0	4079
	20	4900	0	2975	7840	0	3054	8932	0	3218	9660	0	3328	11760	0	3719	14000	0	3915	15050	0	4052	17640	0	4267
	22	4830	0	3015	7770	0	3093	8820	0	3285	9520	0	3414	11634	0	3809	13916	0	4072	15218	0	4201	17556	0	4444
	24	4760	0	3054	7700	0	3132	8742	0	3350	9436	0	3496	11536	0	3899	13832	0	4228	15134	0	4361	17304	0	4624
(2.5+3.5)+(1.8+1.8+2.5)	16	5112	0	2938	8094	0	3017	9227	0	3146	9983	0	3232	12155	0	3617	14356	0	3664	15663	0	3764	18077	0	3950
	18	5041	0	2978	8023	0	3057	9139	0	3212	9883	0	3315	12027	0	3708	14285	0	3851	15606	0	3930	18006	0	4137
	20	4970	0	3017	7952	0	3097	9060	0	3263	9798	0	3375	11928	0	3772	14200	0	3970	15265	0	4109	17892	0	4327
	22	4899	0	3057	7881	0	3136	8946	0	3332	9656	0	3462	11800	0	3863	14115	0	4129	15435	0	4260	17807	0	4506
	24	4828	0	3097	7810	0	3176	8866	0	3398	9571	0	3545	11701	0	3954	14030	0	4288	15350	0	4423	17551	0	4689
(1.8+5)+(1.8+2.5+2.5)	16	5112	0	2923	8094	0	3002	9227	0	3130	9983	0	3215	12155	0	3598	14356	0	3646	15663	0	3745	18077	0	3930
	18	5041	0	2963	8023	0	3042	9139	0	3196	9883	0	3298	12027	0	3689	14285	0	3832	15606	0	3911	18006	0	4116
	20	4970	0	3002	7952	0	3081	9060	0	3247	9798	0	3358	11928	0	3753	14200	0	3950	15265	0	4088	17892	0	4306
	22	4899	0	3042	7881	0	3121	8946	0	3315	9656	0	3444	11800	0	3843	14115	0	4108	15435	0	4238	17807	0	4483
	24	4828	0	3081	7810	0	3160	8866	0	3380	9571	0	3527	11701	0	3934	14030	0	4266	15350	0	4400	17551	0	4665
(3.5+3.5)+(1.8+1.8+2.5)	16	5184	0	2967	8208	0	3048	9357	0	3178	10123	0	3264	12326	0	3653	14558	0	3701	15883	0	3801	18331	0	3990
	18	5112	0	3008	8136	0	3088	9268	0	3244	10022	0	3348	12197	0	3745	14486	0	3890	15826	0	3970	18259	0	4178
	20	5040	0	3048	8064	0	3128	9187	0	3296	9936	0	3409	12096	0	3810	14400	0	4010	15480	0	4150	18144	0	4371
	22	4968	0	3088	7992	0	3168	9072	0	3365	9792	0	3497	11966	0	3902	14314	0	4170	15653	0	4303	18058	0	4551
	24	4896	0	3128	7920	0	3208	8991	0	3432	9706	0	3581	11866	0	3994	14227	0	4331	15566	0	4467	17798	0	4736
(1.8+5)+(1.8+2.5+3.5)	16	5112	0	2923	8094	0	3002	9227	0	3130	9983	0	3215	12155	0	3598	14356	0	3646	15663	0	3745	18077	0	3930
	18	5041	0	2963	8023	0	3042	9139	0	3196	9883	0	3298	12027	0	3689	14285	0	3832	15606	0	3911	18006	0	4116
	20	4970	0	3002	7952	0	3081	9060	0	3247	9798	0	3358	11928	0	3753	14200	0	3950	15265	0	4088	17892	0	4306
	22	4899	0	3042	7881	0	3121	8946	0	3315	9656	0	3444	11800	0	3843	14115	0	4108	15435	0	4238	17807	0	4483
	24	4828	0	3081	7810	0	3160	8866	0	3380	9571	0	3527	11701	0	3934	14030	0	4266	15350	0	4400	17551	0	4665

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDW)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(3.5+3.5)+(1.8+1.8+3.5)	16	5184	0	2967	8208	0	3048	9357	0	3178	10123	0	3264	12326	0	3653	14558	0	3701	15883	0	3801	18331	0	3990
	18	5112	0	3008	8136	0	3088	9268	0	3244	10022	0	3348	12197	0	3745	14486	0	3890	15826	0	3970	18259	0	4178
	20	5040	0	3048	8064	0	3128	9187	0	3296	9936	0	3409	12096	0	3810	14400	0	4010	15480	0	4150	18144	0	4371
	22	4968	0	3088	7992	0	3168	9072	0	3365	9792	0	3497	11966	0	3902	14314	0	4170	15653	0	4303	18058	0	4551
	24	4896	0	3128	7920	0	3208	8991	0	3432	9706	0	3581	11866	0	3994	14227	0	4331	15566	0	4467	17798	0	4736
(2.5+2.5)+(1.8+2.5+2.5)	16	5040	0	2897	7980	0	2975	9097	0	3102	9842	0	3187	11984	0	3567	14154	0	3614	15442	0	3711	17822	0	3895
	18	4970	0	2936	7910	0	3015	9010	0	3167	9744	0	3269	11858	0	3657	14084	0	3798	15386	0	3876	17752	0	4079
	20	4900	0	2975	7840	0	3054	8932	0	3218	9660	0	3328	11760	0	3719	14000	0	3915	15050	0	4052	17640	0	4267
	22	4830	0	3015	7770	0	3093	8820	0	3285	9520	0	3414	11634	0	3809	13916	0	4072	15218	0	4201	17556	0	4444
	24	4760	0	3054	7700	0	3132	8742	0	3350	9436	0	3496	11536	0	3899	13832	0	4228	15134	0	4361	17304	0	4624
(2.5+3.5)+(1.8+2.5+2.5)	16	5112	0	2938	8094	0	3017	9227	0	3146	9983	0	3232	12155	0	3617	14356	0	3664	15663	0	3764	18077	0	3950
	18	5041	0	2978	8023	0	3057	9139	0	3212	9883	0	3315	12027	0	3708	14285	0	3851	15606	0	3930	18006	0	4137
	20	4970	0	3017	7952	0	3097	9060	0	3263	9798	0	3375	11928	0	3772	14200	0	3970	15265	0	4109	17892	0	4327
	22	4899	0	3057	7881	0	3136	8946	0	3332	9656	0	3462	11800	0	3863	14115	0	4129	15435	0	4260	17807	0	4506
	24	4828	0	3097	7810	0	3176	8866	0	3398	9571	0	3545	11701	0	3954	14030	0	4288	15350	0	4423	17551	0	4689
(1.8+5)+(2.5+2.5+2.5)	16	5112	0	2923	8094	0	3002	9227	0	3130	9983	0	3215	12155	0	3598	14356	0	3646	15663	0	3745	18077	0	3930
	18	5041	0	2963	8023	0	3042	9139	0	3196	9883	0	3298	12027	0	3689	14285	0	3832	15606	0	3911	18006	0	4116
	20	4970	0	3002	7952	0	3081	9060	0	3247	9798	0	3358	11928	0	3753	14200	0	3950	15265	0	4088	17892	0	4306
	22	4899	0	3042	7881	0	3121	8946	0	3315	9656	0	3444	11800	0	3843	14115	0	4108	15435	0	4238	17807	0	4483
	24	4828	0	3081	7810	0	3160	8866	0	3380	9571	0	3527	11701	0	3934	14030	0	4266	15350	0	4400	17551	0	4665
(3.5+3.5)+(1.8+2.5+2.5)	16	5184	0	2967	8208	0	3048	9357	0	3178	10123	0	3264	12326	0	3653	14558	0	3701	15883	0	3801	18331	0	3990
	18	5112	0	3008	8136	0	3088	9268	0	3244	10022	0	3348	12197	0	3745	14486	0	3890	15826	0	3970	18259	0	4178
	20	5040	0	3048	8064	0	3128	9187	0	3296	9936	0	3409	12096	0	3810	14400	0	4010	15480	0	4150	18144	0	4371
	22	4968	0	3088	7992	0	3168	9072	0	3365	9792	0	3497	11966	0	3902	14314	0	4170	15653	0	4303	18058	0	4551
	24	4896	0	3128	7920	0	3208	8991	0	3432	9706	0	3581	11866	0	3994	14227	0	4331	15566	0	4467	17798	0	4736
(2.5+5)+(1.8+2.5+3.5)	16	5184	0	2967	8208	0	3048	9357	0	3178	10123	0	3264	12326	0	3653	14558	0	3701	15883	0	3801	18331	0	3990
	18	5112	0	3008	8136	0	3088	9268	0	3244	10022	0	3348	12197	0	3745	14486	0	3890	15826	0	3970	18259	0	4178
	20	5040	0	3048	8064	0	3128	9187	0	3296	9936	0	3409	12096	0	3810	14400	0	4010	15480	0	4150	18144	0	4371
	22	4968	0	3088	7992	0	3168	9072	0	3365	9792	0	3497	11966	0	3902	14314	0	4170	15653	0	4303	18058	0	4551
	24	4896	0	3128	7920	0	3208	8991	0	3432	9706	0	3581	11866	0	3994	14227	0	4331	15566	0	4467	17798	0	4736
(3.5+3.5)+(1.8+2.5+3.5)	16	5184	0	2967	8208	0	3048	9357	0	3178	10123	0	3264	12326	0	3653	14558	0	3701	15883	0	3801	18331	0	3990
	18	5112	0	3008	8136	0	3088	9268	0	3244	10022	0	3348	12197	0	3745	14486	0	3890	15826	0	3970	18259	0	4178
	20	5040	0	3048	8064	0	3128	9187	0	3296	9936	0	3409	12096	0	3810	14400	0	4010	15480	0	4150	18144	0	4371
	22	4968	0	3088	7992	0	3168	9072	0	3365	9792	0	3497	11966	0	3902	14314	0	4170	15653	0	4303	18058	0	4551
	24	4896	0	3128	7920	0	3208	8991	0	3432	9706	0	3581	11866	0	3994	14227	0	4331	15566	0	4467	17798	0	4736
(3.5+3.5)+(1.8+3.5+3.5)	16	5184	0	2967	8208	0	3048	9357	0	3178	10123	0	3264	12326	0	3653	14558	0	3701	15883	0	3801	18331	0	3990
	18	5112	0	3008	8136	0	3088	9268	0	3244	10022	0	3348	12197	0	3745	14486	0	3890	15826	0	3970	18259	0	4178
	20	5040	0	3048	8064	0	3128	9187	0	3296	9936	0	3409	12096	0	3810	14400	0	4010	15480	0	4150	18144	0	4371
	22	4968	0	3088	7992	0	3168	9072	0	3365	9792	0	3497	11966	0	3902	14314	0	4170	15653	0	4303	18058	0	4551
	24	4896	0	3128	7920	0	3208	8991	0	3432	9706	0	3581	11866	0	3994	14227	0	4331	15566	0	4467	17798	0	4736

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDW)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(2.5+2.5)+(2.5+2.5+2.5)	16	5040	0	2897	7980	0	2975	9097	0	3102	9842	0	3187	11984	0	3567	14154	0	3614	15442	0	3711	17822	0	3895
	18	4970	0	2936	7910	0	3015	9010	0	3167	9744	0	3269	11858	0	3657	14084	0	3798	15386	0	3876	17752	0	4079
	20	4900	0	2975	7840	0	3054	8932	0	3218	9660	0	3328	11760	0	3719	14000	0	3915	15050	0	4052	17640	0	4267
	22	4830	0	3015	7770	0	3093	8820	0	3285	9520	0	3414	11634	0	3809	13916	0	4072	15218	0	4201	17556	0	4444
	24	4760	0	3054	7700	0	3132	8742	0	3350	9436	0	3496	11536	0	3899	13832	0	4228	15134	0	4361	17304	0	4624
(2.5+3.5)+(2.5+2.5+2.5)	16	5112	0	2938	8094	0	3017	9227	0	3146	9983	0	3232	12155	0	3617	14356	0	3664	15663	0	3764	18077	0	3950
	18	5041	0	2978	8023	0	3057	9139	0	3212	9883	0	3315	12027	0	3708	14285	0	3851	15606	0	3930	18006	0	4137
	20	4970	0	3017	7952	0	3097	9060	0	3263	9798	0	3375	11928	0	3772	14200	0	3970	15265	0	4109	17892	0	4327
	22	4899	0	3057	7881	0	3136	8946	0	3332	9656	0	3462	11800	0	3863	14115	0	4129	15435	0	4260	17807	0	4506
	24	4828	0	3097	7810	0	3176	8866	0	3398	9571	0	3545	11701	0	3954	14030	0	4288	15350	0	4423	17551	0	4689
(2.5+5)+(2.5+2.5+2.5)	16	5184	0	2967	8208	0	3048	9357	0	3178	10123	0	3264	12326	0	3653	14558	0	3701	15883	0	3801	18331	0	3990
	18	5112	0	3008	8136	0	3088	9268	0	3244	10022	0	3348	12197	0	3745	14486	0	3890	15826	0	3970	18259	0	4178
	20	5040	0	3048	8064	0	3128	9187	0	3296	9936	0	3409	12096	0	3810	14400	0	4010	15480	0	4150	18144	0	4371
	22	4968	0	3088	7992	0	3168	9072	0	3365	9792	0	3497	11966	0	3902	14314	0	4170	15653	0	4303	18058	0	4551
	24	4896	0	3128	7920	0	3208	8991	0	3432	9706	0	3581	11866	0	3994	14227	0	4331	15566	0	4467	17798	0	4736
(3.5+3.5)+(2.5+2.5+2.5)	16	5184	0	2967	8208	0	3048	9357	0	3178	10123	0	3264	12326	0	3653	14558	0	3701	15883	0	3801	18331	0	3990
	18	5112	0	3008	8136	0	3088	9268	0	3244	10022	0	3348	12197	0	3745	14486	0	3890	15826	0	3970	18259	0	4178
	20	5040	0	3048	8064	0	3128	9187	0	3296	9936	0	3409	12096	0	3810	14400	0	4010	15480	0	4150	18144	0	4371
	22	4968	0	3088	7992	0	3168	9072	0	3365	9792	0	3497	11966	0	3902	14314	0	4170	15653	0	4303	18058	0	4551
	24	4896	0	3128	7920	0	3208	8991	0	3432	9706	0	3581	11866	0	3994	14227	0	4331	15566	0	4467	17798	0	4736
(2.5+5)+(2.5+2.5+3.5)	16	5184	0	2967	8208	0	3048	9357	0	3178	10123	0	3264	12326	0	3653	14558	0	3701	15883	0	3801	18331	0	3990
	18	5112	0	3008	8136	0	3088	9268	0	3244	10022	0	3348	12197	0	3745	14486	0	3890	15826	0	3970	18259	0	4178
	20	5040	0	3048	8064	0	3128	9187	0	3296	9936	0	3409	12096	0	3810	14400	0	4010	15480	0	4150	18144	0	4371
	22	4968	0	3088	7992	0	3168	9072	0	3365	9792	0	3497	11966	0	3902	14314	0	4170	15653	0	4303	18058	0	4551
	24	4896	0	3128	7920	0	3208	8991	0	3432	9706	0	3581	11866	0	3994	14227	0	4331	15566	0	4467	17798	0	4736
(3.5+3.5)+(2.5+2.5+3.5)	16	5184	0	2967	8208	0	3048	9357	0	3178	10123	0	3264	12326	0	3653	14558	0	3701	15883	0	3801	18331	0	3990
	18	5112	0	3008	8136	0	3088	9268	0	3244	10022	0	3348	12197	0	3745	14486	0	3890	15826	0	3970	18259	0	4178
	20	5040	0	3048	8064	0	3128	9187	0	3296	9936	0	3409	12096	0	3810	14400	0	4010	15480	0	4150	18144	0	4371
	22	4968	0	3088	7992	0	3168	9072	0	3365	9792	0	3497	11966	0	3902	14314	0	4170	15653	0	4303	18058	0	4551
	24	4896	0	3128	7920	0	3208	8991	0	3432	9706	0	3581	11866	0	3994	14227	0	4331	15566	0	4467	17798	0	4736
(3.5+5)+(2.5+2.5+3.5)	16	5184	0	2967	8208	0	3048	9357	0	3178	10123	0	3264	12326	0	3653	14558	0	3701	15883	0	3801	18331	0	3990
	18	5112	0	3008	8136	0	3088	9268	0	3244	10022	0	3348	12197	0	3745	14486	0	3890	15826	0	3970	18259	0	4178
	20	5040	0	3048	8064	0	3128	9187	0	3296	9936	0	3409	12096	0	3810	14400	0	4010	15480	0	4150	18144	0	4371
	22	4968	0	3088	7992	0	3168	9072	0	3365	9792	0	3497	11966	0	3902	14314	0	4170	15653	0	4303	18058	0	4551
	24	4896	0	3128	7920	0	3208	8991	0	3432	9706	0	3581	11866	0	3994	14227	0	4331	15566	0	4467	17798	0	4736
(1.2+1.2+1.2)+(1.2+1.2+1.2)	16	3888	0	2190	6156	0	2250	7018	0	2346	7592	0	2409	9245	0	2697	10919	0	2732	11912	0	2806	13748	0	2945
	18	3834	0	2220	6102	0	2279	6951	0	2395	7517	0	2472	9148	0	2765	10865	0	2871	11869	0	2930	13694	0	3084
	20	3780	0	2250	6048	0	2309	6890	0	2433	7452	0	2516	9072	0	2812	10800	0	2960	11610	0	3064	13608	0	3226
	22	3726	0	2279	5994	0	2338	6804	0	2484	7344	0	2581	8975	0	2880	10735	0	3078	11740	0	3176	13543	0	3360
	24	3672	0	2309	5940	0	2368	6744	0	2533	7279	0	2643	8899	0	2948	10670	0	3197	11675	0	3297	13349	0	3496

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDW)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+1.2+1.2)+(1.2+1.2+1.8)	16	4140	0	2264	6555	0	2326	7473	0	2425	8085	0	2491	9844	0	2788	11627	0	2824	12685	0	2901	14640	0	3045
	18	4083	0	2295	6498	0	2356	7401	0	2476	8004	0	2555	9741	0	2858	11569	0	2968	12639	0	3029	14582	0	3189
	20	4025	0	2326	6440	0	2387	7337	0	2515	7935	0	2601	9660	0	2907	11500	0	3060	12363	0	3167	14490	0	3335
	22	3968	0	2356	6383	0	2417	7245	0	2568	7820	0	2668	9557	0	2977	11431	0	3182	12501	0	3283	14421	0	3473
	24	3910	0	2387	6325	0	2448	7181	0	2619	7751	0	2733	9476	0	3048	11362	0	3305	12432	0	3409	14214	0	3614
(1.2+1.2+1.2)+(1.2+1.2+2.5)	16	4536	0	2501	7182	0	2569	8187	0	2678	8858	0	2751	10786	0	3079	12739	0	3120	13898	0	3204	16040	0	3363
	18	4473	0	2535	7119	0	2603	8109	0	2734	8770	0	2822	10672	0	3157	12676	0	3279	13847	0	3346	15977	0	3522
	20	4410	0	2569	7056	0	2636	8039	0	2778	8694	0	2873	10584	0	3211	12600	0	3380	13545	0	3498	15876	0	3684
	22	4347	0	2603	6993	0	2670	7938	0	2836	8568	0	2947	10471	0	3289	12524	0	3515	13696	0	3627	15800	0	3836
	24	4284	0	2636	6930	0	2704	7867	0	2893	8492	0	3018	10382	0	3366	12449	0	3650	13621	0	3765	15574	0	3992
(1.2+1.2+1.2)+(1.2+1.2+3.5)	16	4536	0	2501	7182	0	2569	8187	0	2678	8858	0	2751	10786	0	3079	12739	0	3120	13898	0	3204	16040	0	3363
	18	4473	0	2535	7119	0	2603	8109	0	2734	8770	0	2822	10672	0	3157	12676	0	3279	13847	0	3346	15977	0	3522
	20	4410	0	2569	7056	0	2636	8039	0	2778	8694	0	2873	10584	0	3211	12600	0	3380	13545	0	3498	15876	0	3684
	22	4347	0	2603	6993	0	2670	7938	0	2836	8568	0	2947	10471	0	3289	12524	0	3515	13696	0	3627	15800	0	3836
	24	4284	0	2636	6930	0	2704	7867	0	2893	8492	0	3018	10382	0	3366	12449	0	3650	13621	0	3765	15574	0	3992
(1.2+1.2+1.2)+(1.2+1.2+5)	16	4536	0	2501	7182	0	2569	8187	0	2678	8858	0	2751	10786	0	3079	12739	0	3120	13898	0	3204	16040	0	3363
	18	4473	0	2535	7119	0	2603	8109	0	2734	8770	0	2822	10672	0	3157	12676	0	3279	13847	0	3346	15977	0	3522
	20	4410	0	2569	7056	0	2636	8039	0	2778	8694	0	2873	10584	0	3211	12600	0	3380	13545	0	3498	15876	0	3684
	22	4347	0	2603	6993	0	2670	7938	0	2836	8568	0	2947	10471	0	3289	12524	0	3515	13696	0	3627	15800	0	3836
	24	4284	0	2636	6930	0	2704	7867	0	2893	8492	0	3018	10382	0	3366	12449	0	3650	13621	0	3765	15574	0	3992
(1.2+1.2+1.2)+(1.2+1.8+1.8)	16	4392	0	2390	6954	0	2455	7928	0	2559	8577	0	2629	10443	0	2943	12334	0	2981	13457	0	3062	15531	0	3214
	18	4331	0	2423	6893	0	2487	7852	0	2613	8491	0	2697	10333	0	3017	12273	0	3133	13408	0	3198	15470	0	3366
	20	4270	0	2455	6832	0	2519	7784	0	2655	8418	0	2746	10248	0	3069	12200	0	3230	13115	0	3343	15372	0	3521
	22	4209	0	2487	6771	0	2552	7686	0	2711	8296	0	2817	10138	0	3143	12127	0	3359	13261	0	3466	15299	0	3666
	24	4148	0	2519	6710	0	2584	7618	0	2764	8223	0	2884	10053	0	3217	12054	0	3488	13188	0	3598	15079	0	3815
(1.2+1.2+1.2)+(1.2+1.8+2.5)	16	4536	0	2501	7182	0	2569	8187	0	2678	8858	0	2751	10786	0	3079	12739	0	3120	13898	0	3204	16040	0	3363
	18	4473	0	2535	7119	0	2603	8109	0	2734	8770	0	2822	10672	0	3157	12676	0	3279	13847	0	3346	15977	0	3522
	20	4410	0	2569	7056	0	2636	8039	0	2778	8694	0	2873	10584	0	3211	12600	0	3380	13545	0	3498	15876	0	3684
	22	4347	0	2603	6993	0	2670	7938	0	2836	8568	0	2947	10471	0	3289	12524	0	3515	13696	0	3627	15800	0	3836
	24	4284	0	2636	6930	0	2704	7867	0	2893	8492	0	3018	10382	0	3366	12449	0	3650	13621	0	3765	15574	0	3992
(1.2+1.2+1.2)+(1.2+1.8+3.5)	16	4536	0	2501	7182	0	2569	8187	0	2678	8858	0	2751	10786	0	3079	12739	0	3120	13898	0	3204	16040	0	3363
	18	4473	0	2535	7119	0	2603	8109	0	2734	8770	0	2822	10672	0	3157	12676	0	3279	13847	0	3346	15977	0	3522
	20	4410	0	2569	7056	0	2636	8039	0	2778	8694	0	2873	10584	0	3211	12600	0	3380	13545	0	3498	15876	0	3684
	22	4347	0	2603	6993	0	2670	7938	0	2836	8568	0	2947	10471	0	3289	12524	0	3515	13696	0	3627	15800	0	3836
	24	4284	0	2636	6930	0	2704	7867	0	2893	8492	0	3018	10382	0	3366	12449	0	3650	13621	0	3765	15574	0	3992
(1.2+1.2+1.2)+(1.2+1.8+5)	16	4536	0	2501	7182	0	2569	8187	0	2678	8858	0	2751	10786	0	3079	12739	0	3120	13898	0	3204	16040	0	3363
	18	4473	0	2535	7119	0	2603	8109	0	2734	8770	0	2822	10672	0	3157	12676	0	3279	13847	0	3346	15977	0	3522
	20	4410	0	2569	7056	0	2636	8039	0	2778	8694	0	2873	10584	0	3211	12600	0	3380	13545	0	3498	15876	0	3684
	22	4347	0	2603	6993	0	2670	7938	0	2836	8568	0	2947	10471	0	3289	12524	0	3515	13696	0	3627	15800	0	3836
	24	4284	0	2636	6930	0	2704	7867	0	2893	8492	0	3018	10382	0	3366	12449	0	3650	13621	0	3765	15574	0	3992

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDW)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+1.2+1.2) +(1.2+2.5+2.5)	16	4536	0	2501	7182	0	2569	8187	0	2678	8858	0	2751	10786	0	3079	12739	0	3120	13898	0	3204	16040	0	3363
	18	4473	0	2535	7119	0	2603	8109	0	2734	8770	0	2822	10672	0	3157	12676	0	3279	13847	0	3346	15977	0	3522
	20	4410	0	2569	7056	0	2636	8039	0	2778	8694	0	2873	10584	0	3211	12600	0	3380	13545	0	3498	15876	0	3684
	22	4347	0	2603	6993	0	2670	7938	0	2836	8568	0	2947	10471	0	3289	12524	0	3515	13696	0	3627	15800	0	3836
	24	4284	0	2636	6930	0	2704	7867	0	2893	8492	0	3018	10382	0	3366	12449	0	3650	13621	0	3765	15574	0	3992
(1.2+1.2+1.2) +(1.2+2.5+3.5)	16	4536	0	2501	7182	0	2569	8187	0	2678	8858	0	2751	10786	0	3079	12739	0	3120	13898	0	3204	16040	0	3363
	18	4473	0	2535	7119	0	2603	8109	0	2734	8770	0	2822	10672	0	3157	12676	0	3279	13847	0	3346	15977	0	3522
	20	4410	0	2569	7056	0	2636	8039	0	2778	8694	0	2873	10584	0	3211	12600	0	3380	13545	0	3498	15876	0	3684
	22	4347	0	2603	6993	0	2670	7938	0	2836	8568	0	2947	10471	0	3289	12524	0	3515	13696	0	3627	15800	0	3836
	24	4284	0	2636	6930	0	2704	7867	0	2893	8492	0	3018	10382	0	3366	12449	0	3650	13621	0	3765	15574	0	3992
(1.2+1.2+1.2) +(1.2+3.5+3.5)	16	4536	0	2501	7182	0	2569	8187	0	2678	8858	0	2751	10786	0	3079	12739	0	3120	13898	0	3204	16040	0	3363
	18	4473	0	2535	7119	0	2603	8109	0	2734	8770	0	2822	10672	0	3157	12676	0	3279	13847	0	3346	15977	0	3522
	20	4410	0	2569	7056	0	2636	8039	0	2778	8694	0	2873	10584	0	3211	12600	0	3380	13545	0	3498	15876	0	3684
	22	4347	0	2603	6993	0	2670	7938	0	2836	8568	0	2947	10471	0	3289	12524	0	3515	13696	0	3627	15800	0	3836
	24	4284	0	2636	6930	0	2704	7867	0	2893	8492	0	3018	10382	0	3366	12449	0	3650	13621	0	3765	15574	0	3992
(1.2+1.2+1.2) +(1.8+1.8+1.8)	16	4464	0	2464	7067	0	2531	8057	0	2639	8716	0	2711	10614	0	3034	12535	0	3074	13676	0	3157	15784	0	3313
	18	4402	0	2498	7005	0	2564	7980	0	2694	8630	0	2781	10502	0	3110	12473	0	3230	13627	0	3297	15722	0	3470
	20	4340	0	2531	6943	0	2597	7911	0	2737	8555	0	2831	10415	0	3164	12399	0	3330	13329	0	3447	15623	0	3630
	22	4278	0	2564	6881	0	2631	7811	0	2795	8431	0	2904	10304	0	3240	12325	0	3463	13478	0	3573	15548	0	3780
	24	4216	0	2597	6819	0	2664	7742	0	2850	8357	0	2974	10217	0	3317	12250	0	3596	13403	0	3710	15325	0	3933
(1.2+1.2+1.2) +(1.8+1.8+2.5)	16	4536	0	2501	7182	0	2569	8187	0	2678	8858	0	2751	10786	0	3079	12739	0	3120	13898	0	3204	16040	0	3363
	18	4473	0	2535	7119	0	2603	8109	0	2734	8770	0	2822	10672	0	3157	12676	0	3279	13847	0	3346	15977	0	3522
	20	4410	0	2569	7056	0	2636	8039	0	2778	8694	0	2873	10584	0	3211	12600	0	3380	13545	0	3498	15876	0	3684
	22	4347	0	2603	6993	0	2670	7938	0	2836	8568	0	2947	10471	0	3289	12524	0	3515	13696	0	3627	15800	0	3836
	24	4284	0	2636	6930	0	2704	7867	0	2893	8492	0	3018	10382	0	3366	12449	0	3650	13621	0	3765	15574	0	3992
(1.2+1.2+1.2) +(1.8+1.8+3.5)	16	4536	0	2501	7182	0	2569	8187	0	2678	8858	0	2751	10786	0	3079	12739	0	3120	13898	0	3204	16040	0	3363
	18	4473	0	2535	7119	0	2603	8109	0	2734	8770	0	2822	10672	0	3157	12676	0	3279	13847	0	3346	15977	0	3522
	20	4410	0	2569	7056	0	2636	8039	0	2778	8694	0	2873	10584	0	3211	12600	0	3380	13545	0	3498	15876	0	3684
	22	4347	0	2603	6993	0	2670	7938	0	2836	8568	0	2947	10471	0	3289	12524	0	3515	13696	0	3627	15800	0	3836
	24	4284	0	2636	6930	0	2704	7867	0	2893	8492	0	3018	10382	0	3366	12449	0	3650	13621	0	3765	15574	0	3992
(1.2+1.2+1.2) +(1.8+1.8+5)	16	4536	0	2501	7182	0	2569	8187	0	2678	8858	0	2751	10786	0	3079	12739	0	3120	13898	0	3204	16040	0	3363
	18	4473	0	2535	7119	0	2603	8109	0	2734	8770	0	2822	10672	0	3157	12676	0	3279	13847	0	3346	15977	0	3522
	20	4410	0	2569	7056	0	2636	8039	0	2778	8694	0	2873	10584	0	3211	12600	0	3380	13545	0	3498	15876	0	3684
	22	4347	0	2603	6993	0	2670	7938	0	2836	8568	0	2947	10471	0	3289	12524	0	3515	13696	0	3627	15800	0	3836
	24	4284	0	2636	6930	0	2704	7867	0	2893	8492	0	3018	10382	0	3366	12449	0	3650	13621	0	3765	15574	0	3992
(1.2+1.2+1.2) +(1.8+2.5+2.5)	16	4536	0	2501	7182	0	2569	8187	0	2678	8858	0	2751	10786	0	3079	12739	0	3120	13898	0	3204	16040	0	3363
	18	4473	0	2535	7119	0	2603	8109	0	2734	8770	0	2822	10672	0	3157	12676	0	3279	13847	0	3346	15977	0	3522
	20	4410	0	2569	7056	0	2636	8039	0	2778	8694	0	2873	10584	0	3211	12600	0	3380	13545	0	3498	15876	0	3684
	22	4347	0	2603	6993	0	2670	7938	0	2836	8568	0	2947	10471	0	3289	12524	0	3515	13696	0	3627	15800	0	3836
	24	4284	0	2636	6930	0	2704	7867	0	2893	8492	0	3018	10382	0	3366	12449	0	3650	13621	0	3765	15574	0	3992

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDW)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+1.2+1.2) +(1.8+2.5+3.5)	16	4536	0	2501	7182	0	2569	8187	0	2678	8858	0	2751	10786	0	3079	12739	0	3120	13898	0	3204	16040	0	3363
	18	4473	0	2535	7119	0	2603	8109	0	2734	8770	0	2822	10672	0	3157	12676	0	3279	13847	0	3346	15977	0	3522
	20	4410	0	2569	7056	0	2636	8039	0	2778	8694	0	2873	10584	0	3211	12600	0	3380	13545	0	3498	15876	0	3684
	22	4347	0	2603	6993	0	2670	7938	0	2836	8568	0	2947	10471	0	3289	12524	0	3515	13696	0	3627	15800	0	3836
	24	4284	0	2636	6930	0	2704	7867	0	2893	8492	0	3018	10382	0	3366	12449	0	3650	13621	0	3765	15574	0	3992
(1.2+1.2+1.2) +(1.8+3.5+3.5)	16	4536	0	2501	7182	0	2569	8187	0	2678	8858	0	2751	10786	0	3079	12739	0	3120	13898	0	3204	16040	0	3363
	18	4473	0	2535	7119	0	2603	8109	0	2734	8770	0	2822	10672	0	3157	12676	0	3279	13847	0	3346	15977	0	3522
	20	4410	0	2569	7056	0	2636	8039	0	2778	8694	0	2873	10584	0	3211	12600	0	3380	13545	0	3498	15876	0	3684
	22	4347	0	2603	6993	0	2670	7938	0	2836	8568	0	2947	10471	0	3289	12524	0	3515	13696	0	3627	15800	0	3836
	24	4284	0	2636	6930	0	2704	7867	0	2893	8492	0	3018	10382	0	3366	12449	0	3650	13621	0	3765	15574	0	3992
(1.2+1.2+1.2) +(2.5+2.5+2.5)	16	4536	0	2501	7182	0	2569	8187	0	2678	8858	0	2751	10786	0	3079	12739	0	3120	13898	0	3204	16040	0	3363
	18	4473	0	2535	7119	0	2603	8109	0	2734	8770	0	2822	10672	0	3157	12676	0	3279	13847	0	3346	15977	0	3522
	20	4410	0	2569	7056	0	2636	8039	0	2778	8694	0	2873	10584	0	3211	12600	0	3380	13545	0	3498	15876	0	3684
	22	4347	0	2603	6993	0	2670	7938	0	2836	8568	0	2947	10471	0	3289	12524	0	3515	13696	0	3627	15800	0	3836
	24	4284	0	2636	6930	0	2704	7867	0	2893	8492	0	3018	10382	0	3366	12449	0	3650	13621	0	3765	15574	0	3992
(1.2+1.2+1.2) +(2.5+2.5+3.5)	16	4536	0	2501	7182	0	2569	8187	0	2678	8858	0	2751	10786	0	3079	12739	0	3120	13898	0	3204	16040	0	3363
	18	4473	0	2535	7119	0	2603	8109	0	2734	8770	0	2822	10672	0	3157	12676	0	3279	13847	0	3346	15977	0	3522
	20	4410	0	2569	7056	0	2636	8039	0	2778	8694	0	2873	10584	0	3211	12600	0	3380	13545	0	3498	15876	0	3684
	22	4347	0	2603	6993	0	2670	7938	0	2836	8568	0	2947	10471	0	3289	12524	0	3515	13696	0	3627	15800	0	3836
	24	4284	0	2636	6930	0	2704	7867	0	2893	8492	0	3018	10382	0	3366	12449	0	3650	13621	0	3765	15574	0	3992
(1.2+1.2+1.8) +(1.2+1.2+1.2)	16	4140	0	2264	6555	0	2326	7473	0	2425	8085	0	2491	9844	0	2788	11627	0	2824	12685	0	2901	14640	0	3045
	18	4083	0	2295	6498	0	2356	7401	0	2476	8004	0	2555	9741	0	2858	11569	0	2968	12639	0	3029	14582	0	3189
	20	4025	0	2326	6440	0	2387	7337	0	2515	7935	0	2601	9660	0	2907	11500	0	3060	12363	0	3167	14490	0	3335
	22	3968	0	2356	6383	0	2417	7245	0	2568	7820	0	2668	9557	0	2977	11431	0	3182	12501	0	3283	14421	0	3473
	24	3910	0	2387	6325	0	2448	7181	0	2619	7751	0	2733	9476	0	3048	11362	0	3305	12432	0	3409	14214	0	3614
(1.2+1.2+1.8) +(1.2+1.2+1.8)	16	4392	0	2338	6954	0	2402	7928	0	2504	8577	0	2572	10443	0	2879	12334	0	2917	13457	0	2996	15531	0	3144
	18	4331	0	2370	6893	0	2433	7852	0	2556	8491	0	2639	10333	0	2951	12273	0	3065	13408	0	3128	15470	0	3293
	20	4270	0	2402	6832	0	2465	7784	0	2598	8418	0	2686	10248	0	3002	12200	0	3160	13115	0	3271	15372	0	3444
	22	4209	0	2433	6771	0	2496	7686	0	2652	8296	0	2756	10138	0	3075	12127	0	3286	13261	0	3391	15299	0	3587
	24	4148	0	2465	6710	0	2528	7618	0	2704	8223	0	2822	10053	0	3147	12054	0	3413	13188	0	3520	15079	0	3732
(1.2+1.2+1.8) +(1.2+1.2+2.5)	16	4788	0	2575	7581	0	2645	8642	0	2758	9350	0	2833	11385	0	3170	13446	0	3212	14670	0	3299	16931	0	3463
	18	4722	0	2610	7515	0	2680	8560	0	2815	9257	0	2906	11265	0	3250	13380	0	3376	14617	0	3445	16864	0	3626
	20	4655	0	2645	7448	0	2714	8485	0	2861	9177	0	2958	11172	0	3306	13300	0	3480	14298	0	3602	16758	0	3793
	22	4589	0	2680	7382	0	2749	8379	0	2920	9044	0	3035	11052	0	3386	13220	0	3619	14457	0	3734	16678	0	3950
	24	4522	0	2714	7315	0	2784	8305	0	2978	8964	0	3108	10959	0	3466	13140	0	3758	14377	0	3877	16439	0	4110
(1.2+1.2+1.8) +(1.2+1.2+3.5)	16	4788	0	2575	7581	0	2645	8642	0	2758	9350	0	2833	11385	0	3170	13446	0	3212	14670	0	3299	16931	0	3463
	18	4722	0	2610	7515	0	2680	8560	0	2815	9257	0	2906	11265	0	3250	13380	0	3376	14617	0	3445	16864	0	3626
	20	4655	0	2645	7448	0	2714	8485	0	2861	9177	0	2958	11172	0	3306	13300	0	3480	14298	0	3602	16758	0	3793
	22	4589	0	2680	7382	0	2749	8379	0	2920	9044	0	3035	11052	0	3386	13220	0	3619	14457	0	3734	16678	0	3950
	24	4522	0	2714	7315	0	2784	8305	0	2978	8964	0	3108	10959	0	3466	13140	0	3758	14377	0	3877	16439	0	4110

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDW)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+1.2+1.8) +(1.2+1.2+5)	16	4788	0	2575	7581	0	2645	8642	0	2758	9350	0	2833	11385	0	3170	13446	0	3212	14670	0	3299	16931	0	3463
	18	4722	0	2610	7515	0	2680	8560	0	2815	9257	0	2906	11265	0	3250	13380	0	3376	14617	0	3445	16864	0	3626
	20	4655	0	2645	7448	0	2714	8485	0	2861	9177	0	2958	11172	0	3306	13300	0	3480	14298	0	3602	16758	0	3793
	22	4589	0	2680	7382	0	2749	8379	0	2920	9044	0	3035	11052	0	3386	13220	0	3619	14457	0	3734	16678	0	3950
	24	4522	0	2714	7315	0	2784	8305	0	2978	8964	0	3108	10959	0	3466	13140	0	3758	14377	0	3877	16439	0	4110
(1.2+1.2+1.8) +(1.2+1.8+1.8)	16	4644	0	2464	7353	0	2531	8382	0	2639	9069	0	2711	11042	0	3034	13042	0	3074	14229	0	3157	16422	0	3313
	18	4580	0	2498	7289	0	2564	8302	0	2694	8978	0	2781	10926	0	3110	12977	0	3230	14177	0	3297	16357	0	3470
	20	4515	0	2531	7224	0	2597	8230	0	2737	8901	0	2831	10836	0	3164	12900	0	3330	13868	0	3447	16254	0	3630
	22	4451	0	2564	7160	0	2631	8127	0	2795	8772	0	2904	10720	0	3240	12823	0	3463	14022	0	3573	16177	0	3780
	24	4386	0	2597	7095	0	2664	8055	0	2850	8695	0	2974	10630	0	3317	12745	0	3596	13945	0	3710	15944	0	3933
(1.2+1.2+1.8) +(1.2+1.8+2.5)	16	4788	0	2575	7581	0	2645	8642	0	2758	9350	0	2833	11385	0	3170	13446	0	3212	14670	0	3299	16931	0	3463
	18	4722	0	2610	7515	0	2680	8560	0	2815	9257	0	2906	11265	0	3250	13380	0	3376	14617	0	3445	16864	0	3626
	20	4655	0	2645	7448	0	2714	8485	0	2861	9177	0	2958	11172	0	3306	13300	0	3480	14298	0	3602	16758	0	3793
	22	4589	0	2680	7382	0	2749	8379	0	2920	9044	0	3035	11052	0	3386	13220	0	3619	14457	0	3734	16678	0	3950
	24	4522	0	2714	7315	0	2784	8305	0	2978	8964	0	3108	10959	0	3466	13140	0	3758	14377	0	3877	16439	0	4110
(1.2+1.2+1.8) +(1.2+1.8+3.5)	16	4788	0	2575	7581	0	2645	8642	0	2758	9350	0	2833	11385	0	3170	13446	0	3212	14670	0	3299	16931	0	3463
	18	4722	0	2610	7515	0	2680	8560	0	2815	9257	0	2906	11265	0	3250	13380	0	3376	14617	0	3445	16864	0	3626
	20	4655	0	2645	7448	0	2714	8485	0	2861	9177	0	2958	11172	0	3306	13300	0	3480	14298	0	3602	16758	0	3793
	22	4589	0	2680	7382	0	2749	8379	0	2920	9044	0	3035	11052	0	3386	13220	0	3619	14457	0	3734	16678	0	3950
	24	4522	0	2714	7315	0	2784	8305	0	2978	8964	0	3108	10959	0	3466	13140	0	3758	14377	0	3877	16439	0	4110
(1.2+1.2+1.8) +(1.2+1.8+5)	16	4788	0	2575	7581	0	2645	8642	0	2758	9350	0	2833	11385	0	3170	13446	0	3212	14670	0	3299	16931	0	3463
	18	4722	0	2610	7515	0	2680	8560	0	2815	9257	0	2906	11265	0	3250	13380	0	3376	14617	0	3445	16864	0	3626
	20	4655	0	2645	7448	0	2714	8485	0	2861	9177	0	2958	11172	0	3306	13300	0	3480	14298	0	3602	16758	0	3793
	22	4589	0	2680	7382	0	2749	8379	0	2920	9044	0	3035	11052	0	3386	13220	0	3619	14457	0	3734	16678	0	3950
	24	4522	0	2714	7315	0	2784	8305	0	2978	8964	0	3108	10959	0	3466	13140	0	3758	14377	0	3877	16439	0	4110
(1.2+1.2+1.8) +(1.2+2.5+2.5)	16	4788	0	2575	7581	0	2645	8642	0	2758	9350	0	2833	11385	0	3170	13446	0	3212	14670	0	3299	16931	0	3463
	18	4722	0	2610	7515	0	2680	8560	0	2815	9257	0	2906	11265	0	3250	13380	0	3376	14617	0	3445	16864	0	3626
	20	4655	0	2645	7448	0	2714	8485	0	2861	9177	0	2958	11172	0	3306	13300	0	3480	14298	0	3602	16758	0	3793
	22	4589	0	2680	7382	0	2749	8379	0	2920	9044	0	3035	11052	0	3386	13220	0	3619	14457	0	3734	16678	0	3950
	24	4522	0	2714	7315	0	2784	8305	0	2978	8964	0	3108	10959	0	3466	13140	0	3758	14377	0	3877	16439	0	4110
(1.2+1.2+1.8) +(1.2+2.5+3.5)	16	4788	0	2575	7581	0	2645	8642	0	2758	9350	0	2833	11385	0	3170	13446	0	3212	14670	0	3299	16931	0	3463
	18	4722	0	2610	7515	0	2680	8560	0	2815	9257	0	2906	11265	0	3250	13380	0	3376	14617	0	3445	16864	0	3626
	20	4655	0	2645	7448	0	2714	8485	0	2861	9177	0	2958	11172	0	3306	13300	0	3480	14298	0	3602	16758	0	3793
	22	4589	0	2680	7382	0	2749	8379	0	2920	9044	0	3035	11052	0	3386	13220	0	3619	14457	0	3734	16678	0	3950
	24	4522	0	2714	7315	0	2784	8305	0	2978	8964	0	3108	10959	0	3466	13140	0	3758	14377	0	3877	16439	0	4110
(1.2+1.2+1.8) +(1.2+3.5+3.5)	16	4788	0	2575	7581	0	2645	8642	0	2758	9350	0	2833	11385	0	3170	13446	0	3212	14670	0	3299	16931	0	3463
	18	4722	0	2610	7515	0	2680	8560	0	2815	9257	0	2906	11265	0	3250	13380	0	3376	14617	0	3445	16864	0	3626
	20	4655	0	2645	7448	0	2714	8485	0	2861	9177	0	2958	11172	0	3306	13300	0	3480	14298	0	3602	16758	0	3793
	22	4589	0	2680	7382	0	2749	8379	0	2920	9044	0	3035	11052	0	3386	13220	0	3619	14457	0	3734	16678	0	3950
	24	4522	0	2714	7315	0	2784	8305	0	2978	8964	0	3108	10959	0	3466	13140	0	3758	14377	0	3877	16439	0	4110

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDW)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+1.2+1.8) +(1.8+1.8+1.8)	16	4716	0	2538	7466	0	2607	8512	0	2718	9209	0	2792	11213	0	3125	13243	0	3166	14448	0	3252	16675	0	3413
	18	4650	0	2573	7401	0	2641	8431	0	2775	9117	0	2864	11095	0	3204	13178	0	3327	14396	0	3396	16610	0	3574
	20	4585	0	2607	7335	0	2675	8357	0	2819	9038	0	2916	11003	0	3259	13099	0	3430	14081	0	3550	16505	0	3739
	22	4519	0	2641	7270	0	2710	8252	0	2878	8907	0	2991	10885	0	3337	13020	0	3567	14239	0	3680	16426	0	3893
	24	4454	0	2675	7204	0	2744	8179	0	2935	8829	0	3063	10794	0	3416	12942	0	3704	14160	0	3821	16190	0	4051
(1.2+1.2+1.8) +(1.8+1.8+2.5)	16	4788	0	2575	7581	0	2645	8642	0	2758	9350	0	2833	11385	0	3170	13446	0	3212	14670	0	3299	16931	0	3463
	18	4722	0	2610	7515	0	2680	8560	0	2815	9257	0	2906	11265	0	3250	13380	0	3376	14617	0	3445	16864	0	3626
	20	4655	0	2645	7448	0	2714	8485	0	2861	9177	0	2958	11172	0	3306	13300	0	3480	14298	0	3602	16758	0	3793
	22	4589	0	2680	7382	0	2749	8379	0	2920	9044	0	3035	11052	0	3386	13220	0	3619	14457	0	3734	16678	0	3950
	24	4522	0	2714	7315	0	2784	8305	0	2978	8964	0	3108	10959	0	3466	13140	0	3758	14377	0	3877	16439	0	4110
(1.2+1.2+1.8) +(1.8+1.8+3.5)	16	4788	0	2575	7581	0	2645	8642	0	2758	9350	0	2833	11385	0	3170	13446	0	3212	14670	0	3299	16931	0	3463
	18	4722	0	2610	7515	0	2680	8560	0	2815	9257	0	2906	11265	0	3250	13380	0	3376	14617	0	3445	16864	0	3626
	20	4655	0	2645	7448	0	2714	8485	0	2861	9177	0	2958	11172	0	3306	13300	0	3480	14298	0	3602	16758	0	3793
	22	4589	0	2680	7382	0	2749	8379	0	2920	9044	0	3035	11052	0	3386	13220	0	3619	14457	0	3734	16678	0	3950
	24	4522	0	2714	7315	0	2784	8305	0	2978	8964	0	3108	10959	0	3466	13140	0	3758	14377	0	3877	16439	0	4110
(1.2+1.2+1.8) +(1.8+1.8+5)	16	4788	0	2575	7581	0	2645	8642	0	2758	9350	0	2833	11385	0	3170	13446	0	3212	14670	0	3299	16931	0	3463
	18	4722	0	2610	7515	0	2680	8560	0	2815	9257	0	2906	11265	0	3250	13380	0	3376	14617	0	3445	16864	0	3626
	20	4655	0	2645	7448	0	2714	8485	0	2861	9177	0	2958	11172	0	3306	13300	0	3480	14298	0	3602	16758	0	3793
	22	4589	0	2680	7382	0	2749	8379	0	2920	9044	0	3035	11052	0	3386	13220	0	3619	14457	0	3734	16678	0	3950
	24	4522	0	2714	7315	0	2784	8305	0	2978	8964	0	3108	10959	0	3466	13140	0	3758	14377	0	3877	16439	0	4110
(1.2+1.2+1.8) +(1.8+2.5+2.5)	16	4788	0	2575	7581	0	2645	8642	0	2758	9350	0	2833	11385	0	3170	13446	0	3212	14670	0	3299	16931	0	3463
	18	4722	0	2610	7515	0	2680	8560	0	2815	9257	0	2906	11265	0	3250	13380	0	3376	14617	0	3445	16864	0	3626
	20	4655	0	2645	7448	0	2714	8485	0	2861	9177	0	2958	11172	0	3306	13300	0	3480	14298	0	3602	16758	0	3793
	22	4589	0	2680	7382	0	2749	8379	0	2920	9044	0	3035	11052	0	3386	13220	0	3619	14457	0	3734	16678	0	3950
	24	4522	0	2714	7315	0	2784	8305	0	2978	8964	0	3108	10959	0	3466	13140	0	3758	14377	0	3877	16439	0	4110
(1.2+1.2+1.8) +(1.8+2.5+3.5)	16	4788	0	2575	7581	0	2645	8642	0	2758	9350	0	2833	11385	0	3170	13446	0	3212	14670	0	3299	16931	0	3463
	18	4722	0	2610	7515	0	2680	8560	0	2815	9257	0	2906	11265	0	3250	13380	0	3376	14617	0	3445	16864	0	3626
	20	4655	0	2645	7448	0	2714	8485	0	2861	9177	0	2958	11172	0	3306	13300	0	3480	14298	0	3602	16758	0	3793
	22	4589	0	2680	7382	0	2749	8379	0	2920	9044	0	3035	11052	0	3386	13220	0	3619	14457	0	3734	16678	0	3950
	24	4522	0	2714	7315	0	2784	8305	0	2978	8964	0	3108	10959	0	3466	13140	0	3758	14377	0	3877	16439	0	4110
(1.2+1.2+1.8) +(1.8+3.5+3.5)	16	4788	0	2575	7581	0	2645	8642	0	2758	9350	0	2833	11385	0	3170	13446	0	3212	14670	0	3299	16931	0	3463
	18	4722	0	2610	7515	0	2680	8560	0	2815	9257	0	2906	11265	0	3250	13380	0	3376	14617	0	3445	16864	0	3626
	20	4655	0	2645	7448	0	2714	8485	0	2861	9177	0	2958	11172	0	3306	13300	0	3480	14298	0	3602	16758	0	3793
	22	4589	0	2680	7382	0	2749	8379	0	2920	9044	0	3035	11052	0	3386	13220	0	3619	14457	0	3734	16678	0	3950
	24	4522	0	2714	7315	0	2784	8305	0	2978	8964	0	3108	10959	0	3466	13140	0	3758	14377	0	3877	16439	0	4110
(1.2+1.2+1.8) +(2.5+2.5+2.5)	16	4788	0	2575	7581	0	2645	8642	0	2758	9350	0	2833	11385	0	3170	13446	0	3212	14670	0	3299	16931	0	3463
	18	4722	0	2610	7515	0	2680	8560	0	2815	9257	0	2906	11265	0	3250	13380	0	3376	14617	0	3445	16864	0	3626
	20	4655	0	2645	7448	0	2714	8485	0	2861	9177	0	2958	11172	0	3306	13300	0	3480	14298	0	3602	16758	0	3793
	22	4589	0	2680	7382	0	2749	8379	0	2920	9044	0	3035	11052	0	3386	13220	0	3619	14457	0	3734	16678	0	3950
	24	4522	0	2714	7315	0	2784	8305	0	2978	8964	0	3108	10959	0	3466	13140	0	3758	14377	0	3877	16439	0	4110

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDW)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+1.2+1.8) +(2.5+2.5+3.5)	16	4788	0	2575	7581	0	2645	8642	0	2758	9350	0	2833	11385	0	3170	13446	0	3212	14670	0	3299	16931	0	3463
	18	4722	0	2610	7515	0	2680	8560	0	2815	9257	0	2906	11265	0	3250	13380	0	3376	14617	0	3445	16864	0	3626
	20	4655	0	2645	7448	0	2714	8485	0	2861	9177	0	2958	11172	0	3306	13300	0	3480	14298	0	3602	16758	0	3793
	22	4589	0	2680	7382	0	2749	8379	0	2920	9044	0	3035	11052	0	3386	13220	0	3619	14457	0	3734	16678	0	3950
	24	4522	0	2714	7315	0	2784	8305	0	2978	8964	0	3108	10959	0	3466	13140	0	3758	14377	0	3877	16439	0	4110
(1.2+1.2+2.5) +(1.2+1.2+1.2)	16	4536	0	2501	7182	0	2569	8187	0	2678	8858	0	2751	10786	0	3079	12739	0	3120	13898	0	3204	16040	0	3363
	18	4473	0	2535	7119	0	2603	8109	0	2734	8770	0	2822	10672	0	3157	12676	0	3279	13847	0	3346	15977	0	3522
	20	4410	0	2569	7056	0	2636	8039	0	2778	8694	0	2873	10584	0	3211	12600	0	3380	13545	0	3498	15876	0	3684
	22	4347	0	2603	6993	0	2670	7938	0	2836	8568	0	2947	10471	0	3289	12524	0	3515	13696	0	3627	15800	0	3836
	24	4284	0	2636	6930	0	2704	7867	0	2893	8492	0	3018	10382	0	3366	12449	0	3650	13621	0	3765	15574	0	3992
(1.2+1.2+2.5) +(1.2+1.2+1.8)	16	4788	0	2575	7581	0	2645	8642	0	2758	9350	0	2833	11385	0	3170	13446	0	3212	14670	0	3299	16931	0	3463
	18	4722	0	2610	7515	0	2680	8560	0	2815	9257	0	2906	11265	0	3250	13380	0	3376	14617	0	3445	16864	0	3626
	20	4655	0	2645	7448	0	2714	8485	0	2861	9177	0	2958	11172	0	3306	13300	0	3480	14298	0	3602	16758	0	3793
	22	4589	0	2680	7382	0	2749	8379	0	2920	9044	0	3035	11052	0	3386	13220	0	3619	14457	0	3734	16678	0	3950
	24	4522	0	2714	7315	0	2784	8305	0	2978	8964	0	3108	10959	0	3466	13140	0	3758	14377	0	3877	16439	0	4110
(1.2+1.2+2.5) +(1.2+1.2+2.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.2+2.5) +(1.2+1.2+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.2+2.5) +(1.2+1.2+5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.2+2.5) +(1.2+1.8+1.8)	16	5040	0	2701	7980	0	2774	9097	0	2892	9842	0	2971	11984	0	3325	14154	0	3369	15442	0	3460	17822	0	3632
	18	4970	0	2738	7910	0	2811	9010	0	2953	9744	0	3048	11858	0	3409	14084	0	3541	15386	0	3614	17752	0	3803
	20	4900	0	2774	7840	0	2847	8932	0	3000	9660	0	3103	11760	0	3468	14000	0	3650	15050	0	3778	17640	0	3979
	22	4830	0	2811	7770	0	2884	8820	0	3063	9520	0	3183	11634	0	3551	13916	0	3796	15218	0	3916	17556	0	4143
	24	4760	0	2847	7700	0	2920	8742	0	3124	9436	0	3259	11536	0	3635	13832	0	3942	15134	0	4066	17304	0	4311
(1.2+1.2+2.5) +(1.2+1.8+2.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDW)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+1.2+2.5) +(1.2+1.8+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.2+2.5) +(1.2+1.8+5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.2+2.5) +(1.2+2.5+2.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.2+2.5) +(1.2+2.5+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.2+2.5) +(1.2+3.5+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.2+2.5) +(1.8+1.8+1.8)	16	5112	0	2775	8093	0	2850	9227	0	2972	9982	0	3053	12154	0	3416	14355	0	3461	15661	0	3555	18075	0	3731
	18	5041	0	2813	8022	0	2888	9138	0	3034	9883	0	3131	12027	0	3503	14284	0	3638	15605	0	3713	18004	0	3908
	20	4970	0	2850	7951	0	2925	9059	0	3083	9797	0	3188	11927	0	3563	14199	0	3750	15264	0	3881	17891	0	4088
	22	4899	0	2888	7880	0	2963	8945	0	3147	9655	0	3270	11799	0	3649	14114	0	3900	15434	0	4024	17806	0	4256
	24	4828	0	2925	7809	0	3000	8866	0	3209	9570	0	3349	11700	0	3735	14029	0	4050	15349	0	4178	17550	0	4429
(1.2+1.2+2.5) +(1.8+1.8+2.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.2+2.5) +(1.8+1.8+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDW)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+1.2+2.5) +(1.8+1.8+5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.2+2.5) +(1.8+2.5+2.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.2+2.5) +(1.8+2.5+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.2+2.5) +(1.8+3.5+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.2+2.5) +(2.5+2.5+2.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.2+2.5) +(2.5+2.5+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.2+3.5) +(1.2+1.2+1.2)	16	4536	0	2501	7182	0	2569	8187	0	2678	8858	0	2751	10786	0	3079	12739	0	3120	13898	0	3204	16040	0	3363
	18	4473	0	2535	7119	0	2603	8109	0	2734	8770	0	2822	10672	0	3157	12676	0	3279	13847	0	3346	15977	0	3522
	20	4410	0	2569	7056	0	2636	8039	0	2778	8694	0	2873	10584	0	3211	12600	0	3380	13545	0	3498	15876	0	3684
	22	4347	0	2603	6993	0	2670	7938	0	2836	8568	0	2947	10471	0	3289	12524	0	3515	13696	0	3627	15800	0	3836
	24	4284	0	2636	6930	0	2704	7867	0	2893	8492	0	3018	10382	0	3366	12449	0	3650	13621	0	3765	15574	0	3992
(1.2+1.2+3.5) +(1.2+1.2+1.8)	16	4788	0	2575	7581	0	2645	8642	0	2758	9350	0	2833	11385	0	3170	13446	0	3212	14670	0	3299	16931	0	3463
	18	4722	0	2610	7515	0	2680	8560	0	2815	9257	0	2906	11265	0	3250	13380	0	3376	14617	0	3445	16864	0	3626
	20	4655	0	2645	7448	0	2714	8485	0	2861	9177	0	2958	11172	0	3306	13300	0	3480	14298	0	3602	16758	0	3793
	22	4589	0	2680	7382	0	2749	8379	0	2920	9044	0	3035	11052	0	3386	13220	0	3619	14457	0	3734	16678	0	3950
	24	4522	0	2714	7315	0	2784	8305	0	2978	8964	0	3108	10959	0	3466	13140	0	3758	14377	0	3877	16439	0	4110

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDW)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+1.2+3.5)+(1.2+1.2+2.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.2+3.5)+(1.2+1.2+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.2+3.5)+(1.2+1.2+5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.2+3.5)+(1.2+1.8+1.8)	16	5040	0	2701	7980	0	2774	9097	0	2892	9842	0	2971	11984	0	3325	14154	0	3369	15442	0	3460	17822	0	3632
	18	4970	0	2738	7910	0	2811	9010	0	2953	9744	0	3048	11858	0	3409	14084	0	3541	15386	0	3614	17752	0	3803
	20	4900	0	2774	7840	0	2847	8932	0	3000	9660	0	3103	11760	0	3468	14000	0	3650	15050	0	3778	17640	0	3979
	22	4830	0	2811	7770	0	2884	8820	0	3063	9520	0	3183	11634	0	3551	13916	0	3796	15218	0	3916	17556	0	4143
	24	4760	0	2847	7700	0	2920	8742	0	3124	9436	0	3259	11536	0	3635	13832	0	3942	15134	0	4066	17304	0	4311
(1.2+1.2+3.5)+(1.2+1.8+2.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.2+3.5)+(1.2+1.8+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.2+3.5)+(1.2+1.8+5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.2+3.5)+(1.2+2.5+2.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDW)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+1.2+3.5) +(1.2+2.5+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.2+3.5) +(1.2+3.5+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.2+3.5) +(1.8+1.8+1.8)	16	5112	0	2775	8093	0	2850	9227	0	2972	9982	0	3053	12154	0	3416	14355	0	3461	15661	0	3555	18075	0	3731
	18	5041	0	2813	8022	0	2888	9138	0	3034	9883	0	3131	12027	0	3503	14284	0	3638	15605	0	3713	18004	0	3908
	20	4970	0	2850	7951	0	2925	9059	0	3083	9797	0	3188	11927	0	3563	14199	0	3750	15264	0	3881	17891	0	4088
	22	4899	0	2888	7880	0	2963	8945	0	3147	9655	0	3270	11799	0	3649	14114	0	3900	15434	0	4024	17806	0	4256
	24	4828	0	2925	7809	0	3000	8866	0	3209	9570	0	3349	11700	0	3735	14029	0	4050	15349	0	4178	17550	0	4429
(1.2+1.2+3.5) +(1.8+1.8+2.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.2+3.5) +(1.8+1.8+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.2+3.5) +(1.8+1.8+5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.2+3.5) +(1.8+2.5+2.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.2+3.5) +(1.8+2.5+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDW)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+1.2+3.5)+(1.8+3.5+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.2+3.5)+(2.5+2.5+2.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.2+3.5)+(2.5+2.5+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.2+5)+(1.2+1.2+1.2)	16	4536	0	2501	7182	0	2569	8187	0	2678	8858	0	2751	10786	0	3079	12739	0	3120	13898	0	3204	16040	0	3363
	18	4473	0	2535	7119	0	2603	8109	0	2734	8770	0	2822	10672	0	3157	12676	0	3279	13847	0	3346	15977	0	3522
	20	4410	0	2569	7056	0	2636	8039	0	2778	8694	0	2873	10584	0	3211	12600	0	3380	13545	0	3498	15876	0	3684
	22	4347	0	2603	6993	0	2670	7938	0	2836	8568	0	2947	10471	0	3289	12524	0	3515	13696	0	3627	15800	0	3836
	24	4284	0	2636	6930	0	2704	7867	0	2893	8492	0	3018	10382	0	3366	12449	0	3650	13621	0	3765	15574	0	3992
(1.2+1.2+5)+(1.2+1.2+1.8)	16	4788	0	2575	7581	0	2645	8642	0	2758	9350	0	2833	11385	0	3170	13446	0	3212	14670	0	3299	16931	0	3463
	18	4722	0	2610	7515	0	2680	8560	0	2815	9257	0	2906	11265	0	3250	13380	0	3376	14617	0	3445	16864	0	3626
	20	4655	0	2645	7448	0	2714	8485	0	2861	9177	0	2958	11172	0	3306	13300	0	3480	14298	0	3602	16758	0	3793
	22	4589	0	2680	7382	0	2749	8379	0	2920	9044	0	3035	11052	0	3386	13220	0	3619	14457	0	3734	16678	0	3950
	24	4522	0	2714	7315	0	2784	8305	0	2978	8964	0	3108	10959	0	3466	13140	0	3758	14377	0	3877	16439	0	4110
(1.2+1.2+5)+(1.2+1.2+2.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.2+5)+(1.2+1.2+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.2+5)+(1.2+1.2+5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDW)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+1.2+5)+(1.2+1.8+1.8)	16	5040	0	2701	7980	0	2774	9097	0	2892	9842	0	2971	11984	0	3325	14154	0	3369	15442	0	3460	17822	0	3632
	18	4970	0	2738	7910	0	2811	9010	0	2953	9744	0	3048	11858	0	3409	14084	0	3541	15386	0	3614	17752	0	3803
	20	4900	0	2774	7840	0	2847	8932	0	3000	9660	0	3103	11760	0	3468	14000	0	3650	15050	0	3778	17640	0	3979
	22	4830	0	2811	7770	0	2884	8820	0	3063	9520	0	3183	11634	0	3551	13916	0	3796	15218	0	3916	17556	0	4143
	24	4760	0	2847	7700	0	2920	8742	0	3124	9436	0	3259	11536	0	3635	13832	0	3942	15134	0	4066	17304	0	4311
(1.2+1.2+5)+(1.2+1.8+2.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.2+5)+(1.2+1.8+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.2+5)+(1.2+1.8+5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.2+5)+(1.2+2.5+2.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.2+5)+(1.2+2.5+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.2+5)+(1.2+3.5+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.2+5)+(1.8+1.8+1.8)	16	5112	0	2775	8093	0	2850	9227	0	2972	9982	0	3053	12154	0	3416	14355	0	3461	15661	0	3555	18075	0	3731
	18	5041	0	2813	8022	0	2888	9138	0	3034	9883	0	3131	12027	0	3503	14284	0	3638	15605	0	3713	18004	0	3908
	20	4970	0	2850	7951	0	2925	9059	0	3083	9797	0	3188	11927	0	3563	14199	0	3750	15264	0	3881	17891	0	4088
	22	4899	0	2888	7880	0	2963	8945	0	3147	9655	0	3270	11799	0	3649	14114	0	3900	15434	0	4024	17806	0	4256
	24	4828	0	2925	7809	0	3000	8866	0	3209	9570	0	3349	11700	0	3735	14029	0	4050	15349	0	4178	17550	0	4429

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDW)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+1.2+5)+(1.8+1.8+2.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.2+5)+(1.8+1.8+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.2+5)+(1.8+1.8+5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.2+5)+(1.8+2.5+2.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.2+5)+(1.8+2.5+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.2+5)+(1.8+3.5+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.2+5)+(2.5+2.5+2.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.2+5)+(2.5+2.5+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDW)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+1.8+1.8)+(1.2+1.2+1.2)	16	4392	0	2390	6954	0	2455	7928	0	2559	8577	0	2629	10443	0	2943	12334	0	2981	13457	0	3062	15531	0	3214
	18	4331	0	2423	6893	0	2487	7852	0	2613	8491	0	2697	10333	0	3017	12273	0	3133	13408	0	3198	15470	0	3366
	20	4270	0	2455	6832	0	2519	7784	0	2655	8418	0	2746	10248	0	3069	12200	0	3230	13115	0	3343	15372	0	3521
	22	4209	0	2487	6771	0	2552	7686	0	2711	8296	0	2817	10138	0	3143	12127	0	3359	13261	0	3466	15299	0	3666
	24	4148	0	2519	6710	0	2584	7618	0	2764	8223	0	2884	10053	0	3217	12054	0	3488	13188	0	3598	15079	0	3815
(1.2+1.8+1.8)+(1.2+1.2+1.8)	16	4644	0	2464	7353	0	2531	8382	0	2639	9069	0	2711	11042	0	3034	13042	0	3074	14229	0	3157	16422	0	3313
	18	4580	0	2498	7289	0	2564	8302	0	2694	8978	0	2781	10926	0	3110	12977	0	3230	14177	0	3297	16357	0	3470
	20	4515	0	2531	7224	0	2597	8230	0	2737	8901	0	2831	10836	0	3164	12900	0	3330	13868	0	3447	16254	0	3630
	22	4451	0	2564	7160	0	2631	8127	0	2795	8772	0	2904	10720	0	3240	12823	0	3463	14022	0	3573	16177	0	3780
	24	4386	0	2597	7095	0	2664	8055	0	2850	8695	0	2974	10630	0	3317	12745	0	3596	13945	0	3710	15944	0	3933
(1.2+1.8+1.8)+(1.2+1.2+2.5)	16	5040	0	2701	7980	0	2774	9097	0	2892	9842	0	2971	11984	0	3325	14154	0	3369	15442	0	3460	17822	0	3632
	18	4970	0	2738	7910	0	2811	9010	0	2953	9744	0	3048	11858	0	3409	14084	0	3541	15386	0	3614	17752	0	3803
	20	4900	0	2774	7840	0	2847	8932	0	3000	9660	0	3103	11760	0	3468	14000	0	3650	15050	0	3778	17640	0	3979
	22	4830	0	2811	7770	0	2884	8820	0	3063	9520	0	3183	11634	0	3551	13916	0	3796	15218	0	3916	17556	0	4143
	24	4760	0	2847	7700	0	2920	8742	0	3124	9436	0	3259	11536	0	3635	13832	0	3942	15134	0	4066	17304	0	4311
(1.2+1.8+1.8)+(1.2+1.2+3.5)	16	5040	0	2701	7980	0	2774	9097	0	2892	9842	0	2971	11984	0	3325	14154	0	3369	15442	0	3460	17822	0	3632
	18	4970	0	2738	7910	0	2811	9010	0	2953	9744	0	3048	11858	0	3409	14084	0	3541	15386	0	3614	17752	0	3803
	20	4900	0	2774	7840	0	2847	8932	0	3000	9660	0	3103	11760	0	3468	14000	0	3650	15050	0	3778	17640	0	3979
	22	4830	0	2811	7770	0	2884	8820	0	3063	9520	0	3183	11634	0	3551	13916	0	3796	15218	0	3916	17556	0	4143
	24	4760	0	2847	7700	0	2920	8742	0	3124	9436	0	3259	11536	0	3635	13832	0	3942	15134	0	4066	17304	0	4311
(1.2+1.8+1.8)+(1.2+1.2+5)	16	5040	0	2701	7980	0	2774	9097	0	2892	9842	0	2971	11984	0	3325	14154	0	3369	15442	0	3460	17822	0	3632
	18	4970	0	2738	7910	0	2811	9010	0	2953	9744	0	3048	11858	0	3409	14084	0	3541	15386	0	3614	17752	0	3803
	20	4900	0	2774	7840	0	2847	8932	0	3000	9660	0	3103	11760	0	3468	14000	0	3650	15050	0	3778	17640	0	3979
	22	4830	0	2811	7770	0	2884	8820	0	3063	9520	0	3183	11634	0	3551	13916	0	3796	15218	0	3916	17556	0	4143
	24	4760	0	2847	7700	0	2920	8742	0	3124	9436	0	3259	11536	0	3635	13832	0	3942	15134	0	4066	17304	0	4311
(1.2+1.8+1.8)+(1.2+1.8+1.8)	16	4896	0	2590	7752	0	2660	8837	0	2773	9561	0	2849	11642	0	3189	13750	0	3231	15001	0	3318	17313	0	3483
	18	4828	0	2625	7684	0	2695	8753	0	2832	9466	0	2923	11519	0	3269	13682	0	3395	14946	0	3465	17245	0	3647
	20	4760	0	2660	7616	0	2730	8677	0	2877	9384	0	2975	11424	0	3325	13600	0	3500	14620	0	3623	17136	0	3815
	22	4692	0	2695	7548	0	2765	8568	0	2937	9248	0	3052	11302	0	3406	13518	0	3640	14783	0	3756	17054	0	3973
	24	4624	0	2730	7480	0	2800	8492	0	2995	9166	0	3126	11206	0	3486	13437	0	3780	14702	0	3899	16810	0	4134
(1.2+1.8+1.8)+(1.2+1.8+2.5)	16	5040	0	2701	7980	0	2774	9097	0	2892	9842	0	2971	11984	0	3325	14154	0	3369	15442	0	3460	17822	0	3632
	18	4970	0	2738	7910	0	2811	9010	0	2953	9744	0	3048	11858	0	3409	14084	0	3541	15386	0	3614	17752	0	3803
	20	4900	0	2774	7840	0	2847	8932	0	3000	9660	0	3103	11760	0	3468	14000	0	3650	15050	0	3778	17640	0	3979
	22	4830	0	2811	7770	0	2884	8820	0	3063	9520	0	3183	11634	0	3551	13916	0	3796	15218	0	3916	17556	0	4143
	24	4760	0	2847	7700	0	2920	8742	0	3124	9436	0	3259	11536	0	3635	13832	0	3942	15134	0	4066	17304	0	4311
(1.2+1.8+1.8)+(1.2+1.8+3.5)	16	5040	0	2701	7980	0	2774	9097	0	2892	9842	0	2971	11984	0	3325	14154	0	3369	15442	0	3460	17822	0	3632
	18	4970	0	2738	7910	0	2811	9010	0	2953	9744	0	3048	11858	0	3409	14084	0	3541	15386	0	3614	17752	0	3803
	20	4900	0	2774	7840	0	2847	8932	0	3000	9660	0	3103	11760	0	3468	14000	0	3650	15050	0	3778	17640	0	3979
	22	4830	0	2811	7770	0	2884	8820	0	3063	9520	0	3183	11634	0	3551	13916	0	3796	15218	0	3916	17556	0	4143
	24	4760	0	2847	7700	0	2920	8742	0	3124	9436	0	3259	11536	0	3635	13832	0	3942	15134	0	4066	17304	0	4311

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDW)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+1.8+1.8) +(1.2+1.8+5)	16	5040	0	2701	7980	0	2774	9097	0	2892	9842	0	2971	11984	0	3325	14154	0	3369	15442	0	3460	17822	0	3632
	18	4970	0	2738	7910	0	2811	9010	0	2953	9744	0	3048	11858	0	3409	14084	0	3541	15386	0	3614	17752	0	3803
	20	4900	0	2774	7840	0	2847	8932	0	3000	9660	0	3103	11760	0	3468	14000	0	3650	15050	0	3778	17640	0	3979
	22	4830	0	2811	7770	0	2884	8820	0	3063	9520	0	3183	11634	0	3551	13916	0	3796	15218	0	3916	17556	0	4143
	24	4760	0	2847	7700	0	2920	8742	0	3124	9436	0	3259	11536	0	3635	13832	0	3942	15134	0	4066	17304	0	4311
(1.2+1.8+1.8) +(1.2+2.5+2.5)	16	5040	0	2701	7980	0	2774	9097	0	2892	9842	0	2971	11984	0	3325	14154	0	3369	15442	0	3460	17822	0	3632
	18	4970	0	2738	7910	0	2811	9010	0	2953	9744	0	3048	11858	0	3409	14084	0	3541	15386	0	3614	17752	0	3803
	20	4900	0	2774	7840	0	2847	8932	0	3000	9660	0	3103	11760	0	3468	14000	0	3650	15050	0	3778	17640	0	3979
	22	4830	0	2811	7770	0	2884	8820	0	3063	9520	0	3183	11634	0	3551	13916	0	3796	15218	0	3916	17556	0	4143
	24	4760	0	2847	7700	0	2920	8742	0	3124	9436	0	3259	11536	0	3635	13832	0	3942	15134	0	4066	17304	0	4311
(1.2+1.8+1.8) +(1.2+2.5+3.5)	16	5040	0	2701	7980	0	2774	9097	0	2892	9842	0	2971	11984	0	3325	14154	0	3369	15442	0	3460	17822	0	3632
	18	4970	0	2738	7910	0	2811	9010	0	2953	9744	0	3048	11858	0	3409	14084	0	3541	15386	0	3614	17752	0	3803
	20	4900	0	2774	7840	0	2847	8932	0	3000	9660	0	3103	11760	0	3468	14000	0	3650	15050	0	3778	17640	0	3979
	22	4830	0	2811	7770	0	2884	8820	0	3063	9520	0	3183	11634	0	3551	13916	0	3796	15218	0	3916	17556	0	4143
	24	4760	0	2847	7700	0	2920	8742	0	3124	9436	0	3259	11536	0	3635	13832	0	3942	15134	0	4066	17304	0	4311
(1.2+1.8+1.8) +(1.2+3.5+3.5)	16	5040	0	2701	7980	0	2774	9097	0	2892	9842	0	2971	11984	0	3325	14154	0	3369	15442	0	3460	17822	0	3632
	18	4970	0	2738	7910	0	2811	9010	0	2953	9744	0	3048	11858	0	3409	14084	0	3541	15386	0	3614	17752	0	3803
	20	4900	0	2774	7840	0	2847	8932	0	3000	9660	0	3103	11760	0	3468	14000	0	3650	15050	0	3778	17640	0	3979
	22	4830	0	2811	7770	0	2884	8820	0	3063	9520	0	3183	11634	0	3551	13916	0	3796	15218	0	3916	17556	0	4143
	24	4760	0	2847	7700	0	2920	8742	0	3124	9436	0	3259	11536	0	3635	13832	0	3942	15134	0	4066	17304	0	4311
(1.2+1.8+1.8) +(1.8+1.8+1.8)	16	4968	0	2664	7865	0	2736	8967	0	2853	9701	0	2930	11812	0	3280	13951	0	3323	15220	0	3413	17566	0	3582
	18	4899	0	2700	7796	0	2772	8881	0	2912	9604	0	3006	11688	0	3362	13882	0	3492	15165	0	3564	17497	0	3751
	20	4830	0	2736	7727	0	2808	8804	0	2959	9521	0	3060	11591	0	3420	13799	0	3600	14834	0	3726	17387	0	3924
	22	4761	0	2772	7658	0	2844	8693	0	3021	9383	0	3139	11467	0	3503	13716	0	3744	15000	0	3863	17304	0	4086
	24	4692	0	2808	7589	0	2880	8616	0	3081	9301	0	3215	11370	0	3586	13633	0	3888	14917	0	4010	17056	0	4252
(1.2+1.8+1.8) +(1.8+1.8+2.5)	16	5040	0	2701	7980	0	2774	9097	0	2892	9842	0	2971	11984	0	3325	14154	0	3369	15442	0	3460	17822	0	3632
	18	4970	0	2738	7910	0	2811	9010	0	2953	9744	0	3048	11858	0	3409	14084	0	3541	15386	0	3614	17752	0	3803
	20	4900	0	2774	7840	0	2847	8932	0	3000	9660	0	3103	11760	0	3468	14000	0	3650	15050	0	3778	17640	0	3979
	22	4830	0	2811	7770	0	2884	8820	0	3063	9520	0	3183	11634	0	3551	13916	0	3796	15218	0	3916	17556	0	4143
	24	4760	0	2847	7700	0	2920	8742	0	3124	9436	0	3259	11536	0	3635	13832	0	3942	15134	0	4066	17304	0	4311
(1.2+1.8+1.8) +(1.8+1.8+3.5)	16	5040	0	2701	7980	0	2774	9097	0	2892	9842	0	2971	11984	0	3325	14154	0	3369	15442	0	3460	17822	0	3632
	18	4970	0	2738	7910	0	2811	9010	0	2953	9744	0	3048	11858	0	3409	14084	0	3541	15386	0	3614	17752	0	3803
	20	4900	0	2774	7840	0	2847	8932	0	3000	9660	0	3103	11760	0	3468	14000	0	3650	15050	0	3778	17640	0	3979
	22	4830	0	2811	7770	0	2884	8820	0	3063	9520	0	3183	11634	0	3551	13916	0	3796	15218	0	3916	17556	0	4143
	24	4760	0	2847	7700	0	2920	8742	0	3124	9436	0	3259	11536	0	3635	13832	0	3942	15134	0	4066	17304	0	4311
(1.2+1.8+1.8) +(1.8+1.8+5)	16	5040	0	2701	7980	0	2774	9097	0	2892	9842	0	2971	11984	0	3325	14154	0	3369	15442	0	3460	17822	0	3632
	18	4970	0	2738	7910	0	2811	9010	0	2953	9744	0	3048	11858	0	3409	14084	0	3541	15386	0	3614	17752	0	3803
	20	4900	0	2774	7840	0	2847	8932	0	3000	9660	0	3103	11760	0	3468	14000	0	3650	15050	0	3778	17640	0	3979
	22	4830	0	2811	7770	0	2884	8820	0	3063	9520	0	3183	11634	0	3551	13916	0	3796	15218	0	3916	17556	0	4143
	24	4760	0	2847	7700	0	2920	8742	0	3124	9436	0	3259	11536	0	3635	13832	0	3942	15134	0	4066	17304	0	4311

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDW)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+1.8+1.8)+(1.8+2.5+2.5)	16	5040	0	2701	7980	0	2774	9097	0	2892	9842	0	2971	11984	0	3325	14154	0	3369	15442	0	3460	17822	0	3632
	18	4970	0	2738	7910	0	2811	9010	0	2953	9744	0	3048	11858	0	3409	14084	0	3541	15386	0	3614	17752	0	3803
	20	4900	0	2774	7840	0	2847	8932	0	3000	9660	0	3103	11760	0	3468	14000	0	3650	15050	0	3778	17640	0	3979
	22	4830	0	2811	7770	0	2884	8820	0	3063	9520	0	3183	11634	0	3551	13916	0	3796	15218	0	3916	17556	0	4143
	24	4760	0	2847	7700	0	2920	8742	0	3124	9436	0	3259	11536	0	3635	13832	0	3942	15134	0	4066	17304	0	4311
(1.2+1.8+1.8)+(1.8+2.5+3.5)	16	5040	0	2701	7980	0	2774	9097	0	2892	9842	0	2971	11984	0	3325	14154	0	3369	15442	0	3460	17822	0	3632
	18	4970	0	2738	7910	0	2811	9010	0	2953	9744	0	3048	11858	0	3409	14084	0	3541	15386	0	3614	17752	0	3803
	20	4900	0	2774	7840	0	2847	8932	0	3000	9660	0	3103	11760	0	3468	14000	0	3650	15050	0	3778	17640	0	3979
	22	4830	0	2811	7770	0	2884	8820	0	3063	9520	0	3183	11634	0	3551	13916	0	3796	15218	0	3916	17556	0	4143
	24	4760	0	2847	7700	0	2920	8742	0	3124	9436	0	3259	11536	0	3635	13832	0	3942	15134	0	4066	17304	0	4311
(1.2+1.8+1.8)+(1.8+3.5+3.5)	16	5040	0	2701	7980	0	2774	9097	0	2892	9842	0	2971	11984	0	3325	14154	0	3369	15442	0	3460	17822	0	3632
	18	4970	0	2738	7910	0	2811	9010	0	2953	9744	0	3048	11858	0	3409	14084	0	3541	15386	0	3614	17752	0	3803
	20	4900	0	2774	7840	0	2847	8932	0	3000	9660	0	3103	11760	0	3468	14000	0	3650	15050	0	3778	17640	0	3979
	22	4830	0	2811	7770	0	2884	8820	0	3063	9520	0	3183	11634	0	3551	13916	0	3796	15218	0	3916	17556	0	4143
	24	4760	0	2847	7700	0	2920	8742	0	3124	9436	0	3259	11536	0	3635	13832	0	3942	15134	0	4066	17304	0	4311
(1.2+1.8+1.8)+(2.5+2.5+2.5)	16	5040	0	2701	7980	0	2774	9097	0	2892	9842	0	2971	11984	0	3325	14154	0	3369	15442	0	3460	17822	0	3632
	18	4970	0	2738	7910	0	2811	9010	0	2953	9744	0	3048	11858	0	3409	14084	0	3541	15386	0	3614	17752	0	3803
	20	4900	0	2774	7840	0	2847	8932	0	3000	9660	0	3103	11760	0	3468	14000	0	3650	15050	0	3778	17640	0	3979
	22	4830	0	2811	7770	0	2884	8820	0	3063	9520	0	3183	11634	0	3551	13916	0	3796	15218	0	3916	17556	0	4143
	24	4760	0	2847	7700	0	2920	8742	0	3124	9436	0	3259	11536	0	3635	13832	0	3942	15134	0	4066	17304	0	4311
(1.2+1.8+1.8)+(2.5+2.5+3.5)	16	5040	0	2701	7980	0	2774	9097	0	2892	9842	0	2971	11984	0	3325	14154	0	3369	15442	0	3460	17822	0	3632
	18	4970	0	2738	7910	0	2811	9010	0	2953	9744	0	3048	11858	0	3409	14084	0	3541	15386	0	3614	17752	0	3803
	20	4900	0	2774	7840	0	2847	8932	0	3000	9660	0	3103	11760	0	3468	14000	0	3650	15050	0	3778	17640	0	3979
	22	4830	0	2811	7770	0	2884	8820	0	3063	9520	0	3183	11634	0	3551	13916	0	3796	15218	0	3916	17556	0	4143
	24	4760	0	2847	7700	0	2920	8742	0	3124	9436	0	3259	11536	0	3635	13832	0	3942	15134	0	4066	17304	0	4311
(1.2+1.8+2.5)+(1.2+1.2+1.2)	16	4536	0	2501	7182	0	2569	8187	0	2678	8858	0	2751	10786	0	3079	12739	0	3120	13898	0	3204	16040	0	3363
	18	4473	0	2535	7119	0	2603	8109	0	2734	8770	0	2822	10672	0	3157	12676	0	3279	13847	0	3346	15977	0	3522
	20	4410	0	2569	7056	0	2636	8039	0	2778	8694	0	2873	10584	0	3211	12600	0	3380	13545	0	3498	15876	0	3684
	22	4347	0	2603	6993	0	2670	7938	0	2836	8568	0	2947	10471	0	3289	12524	0	3515	13696	0	3627	15800	0	3836
	24	4284	0	2636	6930	0	2704	7867	0	2893	8492	0	3018	10382	0	3366	12449	0	3650	13621	0	3765	15574	0	3992
(1.2+1.8+2.5)+(1.2+1.2+1.8)	16	4788	0	2575	7581	0	2645	8642	0	2758	9350	0	2833	11385	0	3170	13446	0	3212	14670	0	3299	16931	0	3463
	18	4722	0	2610	7515	0	2680	8560	0	2815	9257	0	2906	11265	0	3250	13380	0	3376	14617	0	3445	16864	0	3626
	20	4655	0	2645	7448	0	2714	8485	0	2861	9177	0	2958	11172	0	3306	13300	0	3480	14298	0	3602	16758	0	3793
	22	4589	0	2680	7382	0	2749	8379	0	2920	9044	0	3035	11052	0	3386	13220	0	3619	14457	0	3734	16678	0	3950
	24	4522	0	2714	7315	0	2784	8305	0	2978	8964	0	3108	10959	0	3466	13140	0	3758	14377	0	3877	16439	0	4110
(1.2+1.8+2.5)+(1.2+1.2+2.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDW)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+1.8+2.5) +(1.2+1.2+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.8+2.5) +(1.2+1.2+5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.8+2.5) +(1.2+1.8+1.8)	16	5040	0	2701	7980	0	2774	9097	0	2892	9842	0	2971	11984	0	3325	14154	0	3369	15442	0	3460	17822	0	3632
	18	4970	0	2738	7910	0	2811	9010	0	2953	9744	0	3048	11858	0	3409	14084	0	3541	15386	0	3614	17752	0	3803
	20	4900	0	2774	7840	0	2847	8932	0	3000	9660	0	3103	11760	0	3468	14000	0	3650	15050	0	3778	17640	0	3979
	22	4830	0	2811	7770	0	2884	8820	0	3063	9520	0	3183	11634	0	3551	13916	0	3796	15218	0	3916	17556	0	4143
	24	4760	0	2847	7700	0	2920	8742	0	3124	9436	0	3259	11536	0	3635	13832	0	3942	15134	0	4066	17304	0	4311
(1.2+1.8+2.5) +(1.2+1.8+2.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.8+2.5) +(1.2+1.8+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.8+2.5) +(1.2+1.8+5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.8+2.5) +(1.2+2.5+2.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.8+2.5) +(1.2+2.5+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDW)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+1.8+2.5) +(1.2+3.5+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.8+2.5) +(1.8+1.8+1.8)	16	5112	0	2775	8093	0	2850	9227	0	2972	9982	0	3053	12154	0	3416	14355	0	3461	15661	0	3555	18075	0	3731
	18	5041	0	2813	8022	0	2888	9138	0	3034	9883	0	3131	12027	0	3503	14284	0	3638	15605	0	3713	18004	0	3908
	20	4970	0	2850	7951	0	2925	9059	0	3083	9797	0	3188	11927	0	3563	14199	0	3750	15264	0	3881	17891	0	4088
	22	4899	0	2888	7880	0	2963	8945	0	3147	9655	0	3270	11799	0	3649	14114	0	3900	15434	0	4024	17806	0	4256
	24	4828	0	2925	7809	0	3000	8866	0	3209	9570	0	3349	11700	0	3735	14029	0	4050	15349	0	4178	17550	0	4429
(1.2+1.8+2.5) +(1.8+1.8+2.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.8+2.5) +(1.8+1.8+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.8+2.5) +(1.8+1.8+5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.8+2.5) +(1.8+2.5+2.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.8+2.5) +(1.8+2.5+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.8+2.5) +(1.8+3.5+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDW)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+1.8+2.5) +(2.5+2.5+2.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.8+2.5) +(2.5+2.5+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.8+3.5) +(1.2+1.2+1.2)	16	4536	0	2501	7182	0	2569	8187	0	2678	8858	0	2751	10786	0	3079	12739	0	3120	13898	0	3204	16040	0	3363
	18	4473	0	2535	7119	0	2603	8109	0	2734	8770	0	2822	10672	0	3157	12676	0	3279	13847	0	3346	15977	0	3522
	20	4410	0	2569	7056	0	2636	8039	0	2778	8694	0	2873	10584	0	3211	12600	0	3380	13545	0	3498	15876	0	3684
	22	4347	0	2603	6993	0	2670	7938	0	2836	8568	0	2947	10471	0	3289	12524	0	3515	13696	0	3627	15800	0	3836
	24	4284	0	2636	6930	0	2704	7867	0	2893	8492	0	3018	10382	0	3366	12449	0	3650	13621	0	3765	15574	0	3992
(1.2+1.8+3.5) +(1.2+1.2+1.8)	16	4788	0	2575	7581	0	2645	8642	0	2758	9350	0	2833	11385	0	3170	13446	0	3212	14670	0	3299	16931	0	3463
	18	4722	0	2610	7515	0	2680	8560	0	2815	9257	0	2906	11265	0	3250	13380	0	3376	14617	0	3445	16864	0	3626
	20	4655	0	2645	7448	0	2714	8485	0	2861	9177	0	2958	11172	0	3306	13300	0	3480	14298	0	3602	16758	0	3793
	22	4589	0	2680	7382	0	2749	8379	0	2920	9044	0	3035	11052	0	3386	13220	0	3619	14457	0	3734	16678	0	3950
	24	4522	0	2714	7315	0	2784	8305	0	2978	8964	0	3108	10959	0	3466	13140	0	3758	14377	0	3877	16439	0	4110
(1.2+1.8+3.5) +(1.2+1.2+2.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.8+3.5) +(1.2+1.2+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.8+3.5) +(1.2+1.2+5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.8+3.5) +(1.2+1.8+1.8)	16	5040	0	2701	7980	0	2774	9097	0	2892	9842	0	2971	11984	0	3325	14154	0	3369	15442	0	3460	17822	0	3632
	18	4970	0	2738	7910	0	2811	9010	0	2953	9744	0	3048	11858	0	3409	14084	0	3541	15386	0	3614	17752	0	3803
	20	4900	0	2774	7840	0	2847	8932	0	3000	9660	0	3103	11760	0	3468	14000	0	3650	15050	0	3778	17640	0	3979
	22	4830	0	2811	7770	0	2884	8820	0	3063	9520	0	3183	11634	0	3551	13916	0	3796	15218	0	3916	17556	0	4143
	24	4760	0	2847	7700	0	2920	8742	0	3124	9436	0	3259	11536	0	3635	13832	0	3942	15134	0	4066	17304	0	4311

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDW)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+1.8+3.5)+(1.2+1.8+2.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.8+3.5)+(1.2+1.8+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.8+3.5)+(1.2+1.8+5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.8+3.5)+(1.2+2.5+2.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.8+3.5)+(1.2+2.5+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.8+3.5)+(1.2+3.5+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.8+3.5)+(1.8+1.8+1.8)	16	5112	0	2775	8093	0	2850	9227	0	2972	9982	0	3053	12154	0	3416	14355	0	3461	15661	0	3555	18075	0	3731
	18	5041	0	2813	8022	0	2888	9138	0	3034	9883	0	3131	12027	0	3503	14284	0	3638	15605	0	3713	18004	0	3908
	20	4970	0	2850	7951	0	2925	9059	0	3083	9797	0	3188	11927	0	3563	14199	0	3750	15264	0	3881	17891	0	4088
	22	4899	0	2888	7880	0	2963	8945	0	3147	9655	0	3270	11799	0	3649	14114	0	3900	15434	0	4024	17806	0	4256
	24	4828	0	2925	7809	0	3000	8866	0	3209	9570	0	3349	11700	0	3735	14029	0	4050	15349	0	4178	17550	0	4429
(1.2+1.8+3.5)+(1.8+1.8+2.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDW)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+1.8+3.5)+(1.8+1.8+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.8+3.5)+(1.8+1.8+5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.8+3.5)+(1.8+2.5+2.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.8+3.5)+(1.8+2.5+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.8+3.5)+(1.8+3.5+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.8+3.5)+(2.5+2.5+2.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.8+3.5)+(2.5+2.5+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.8+5)+(1.2+1.2+1.2)	16	4536	0	2501	7182	0	2569	8187	0	2678	8858	0	2751	10786	0	3079	12739	0	3120	13898	0	3204	16040	0	3363
	18	4473	0	2535	7119	0	2603	8109	0	2734	8770	0	2822	10672	0	3157	12676	0	3279	13847	0	3346	15977	0	3522
	20	4410	0	2569	7056	0	2636	8039	0	2778	8694	0	2873	10584	0	3211	12600	0	3380	13545	0	3498	15876	0	3684
	22	4347	0	2603	6993	0	2670	7938	0	2836	8568	0	2947	10471	0	3289	12524	0	3515	13696	0	3627	15800	0	3836
	24	4284	0	2636	6930	0	2704	7867	0	2893	8492	0	3018	10382	0	3366	12449	0	3650	13621	0	3765	15574	0	3992

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDW)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+1.8+5)+(1.2+1.2+1.8)	16	4788	0	2575	7581	0	2645	8642	0	2758	9350	0	2833	11385	0	3170	13446	0	3212	14670	0	3299	16931	0	3463
	18	4722	0	2610	7515	0	2680	8560	0	2815	9257	0	2906	11265	0	3250	13380	0	3376	14617	0	3445	16864	0	3626
	20	4655	0	2645	7448	0	2714	8485	0	2861	9177	0	2958	11172	0	3306	13300	0	3480	14298	0	3602	16758	0	3793
	22	4589	0	2680	7382	0	2749	8379	0	2920	9044	0	3035	11052	0	3386	13220	0	3619	14457	0	3734	16678	0	3950
	24	4522	0	2714	7315	0	2784	8305	0	2978	8964	0	3108	10959	0	3466	13140	0	3758	14377	0	3877	16439	0	4110
(1.2+1.8+5)+(1.2+1.2+2.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.8+5)+(1.2+1.2+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.8+5)+(1.2+1.2+5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.8+5)+(1.2+1.8+1.8)	16	5040	0	2701	7980	0	2774	9097	0	2892	9842	0	2971	11984	0	3325	14154	0	3369	15442	0	3460	17822	0	3632
	18	4970	0	2738	7910	0	2811	9010	0	2953	9744	0	3048	11858	0	3409	14084	0	3541	15386	0	3614	17752	0	3803
	20	4900	0	2774	7840	0	2847	8932	0	3000	9660	0	3103	11760	0	3468	14000	0	3650	15050	0	3778	17640	0	3979
	22	4830	0	2811	7770	0	2884	8820	0	3063	9520	0	3183	11634	0	3551	13916	0	3796	15218	0	3916	17556	0	4143
	24	4760	0	2847	7700	0	2920	8742	0	3124	9436	0	3259	11536	0	3635	13832	0	3942	15134	0	4066	17304	0	4311
(1.2+1.8+5)+(1.2+1.8+2.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.8+5)+(1.2+1.8+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.8+5)+(1.2+1.8+5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDW)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+1.8+5)+(1.2+2.5+2.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.8+5)+(1.2+2.5+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.8+5)+(1.2+3.5+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.8+5)+(1.8+1.8+1.8)	16	5112	0	2775	8093	0	2850	9227	0	2972	9982	0	3053	12154	0	3416	14355	0	3461	15661	0	3555	18075	0	3731
	18	5041	0	2813	8022	0	2888	9138	0	3034	9883	0	3131	12027	0	3503	14284	0	3638	15605	0	3713	18004	0	3908
	20	4970	0	2850	7951	0	2925	9059	0	3083	9797	0	3188	11927	0	3563	14199	0	3750	15264	0	3881	17891	0	4088
	22	4899	0	2888	7880	0	2963	8945	0	3147	9655	0	3270	11799	0	3649	14114	0	3900	15434	0	4024	17806	0	4256
	24	4828	0	2925	7809	0	3000	8866	0	3209	9570	0	3349	11700	0	3735	14029	0	4050	15349	0	4178	17550	0	4429
(1.2+1.8+5)+(1.8+1.8+2.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.8+5)+(1.8+1.8+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.8+5)+(1.8+1.8+5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.8+5)+(1.8+2.5+2.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDW)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+1.8+5)+(1.8+2.5+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.8+5)+(1.8+3.5+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.8+5)+(2.5+2.5+2.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+1.8+5)+(2.5+2.5+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+2.5+2.5)+(1.2+1.2+1.2)	16	4536	0	2501	7182	0	2569	8187	0	2678	8858	0	2751	10786	0	3079	12739	0	3120	13898	0	3204	16040	0	3363
	18	4473	0	2535	7119	0	2603	8109	0	2734	8770	0	2822	10672	0	3157	12676	0	3279	13847	0	3346	15977	0	3522
	20	4410	0	2569	7056	0	2636	8039	0	2778	8694	0	2873	10584	0	3211	12600	0	3380	13545	0	3498	15876	0	3684
	22	4347	0	2603	6993	0	2670	7938	0	2836	8568	0	2947	10471	0	3289	12524	0	3515	13696	0	3627	15800	0	3836
	24	4284	0	2636	6930	0	2704	7867	0	2893	8492	0	3018	10382	0	3366	12449	0	3650	13621	0	3765	15574	0	3992
(1.2+2.5+2.5)+(1.2+1.2+1.8)	16	4788	0	2575	7581	0	2645	8642	0	2758	9350	0	2833	11385	0	3170	13446	0	3212	14670	0	3299	16931	0	3463
	18	4722	0	2610	7515	0	2680	8560	0	2815	9257	0	2906	11265	0	3250	13380	0	3376	14617	0	3445	16864	0	3626
	20	4655	0	2645	7448	0	2714	8485	0	2861	9177	0	2958	11172	0	3306	13300	0	3480	14298	0	3602	16758	0	3793
	22	4589	0	2680	7382	0	2749	8379	0	2920	9044	0	3035	11052	0	3386	13220	0	3619	14457	0	3734	16678	0	3950
	24	4522	0	2714	7315	0	2784	8305	0	2978	8964	0	3108	10959	0	3466	13140	0	3758	14377	0	3877	16439	0	4110
(1.2+2.5+2.5)+(1.2+1.2+2.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+2.5+2.5)+(1.2+1.2+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDW)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+2.5+2.5) +(1.2+1.2+5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+2.5+2.5) +(1.2+1.8+1.8)	16	5040	0	2701	7980	0	2774	9097	0	2892	9842	0	2971	11984	0	3325	14154	0	3369	15442	0	3460	17822	0	3632
	18	4970	0	2738	7910	0	2811	9010	0	2953	9744	0	3048	11858	0	3409	14084	0	3541	15386	0	3614	17752	0	3803
	20	4900	0	2774	7840	0	2847	8932	0	3000	9660	0	3103	11760	0	3468	14000	0	3650	15050	0	3778	17640	0	3979
	22	4830	0	2811	7770	0	2884	8820	0	3063	9520	0	3183	11634	0	3551	13916	0	3796	15218	0	3916	17556	0	4143
	24	4760	0	2847	7700	0	2920	8742	0	3124	9436	0	3259	11536	0	3635	13832	0	3942	15134	0	4066	17304	0	4311
(1.2+2.5+2.5) +(1.2+1.8+2.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+2.5+2.5) +(1.2+1.8+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+2.5+2.5) +(1.2+1.8+5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+2.5+2.5) +(1.2+2.5+2.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+2.5+2.5) +(1.2+2.5+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+2.5+2.5) +(1.2+3.5+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDW)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+2.5+2.5) +(1.8+1.8+1.8)	16	5112	0	2775	8093	0	2850	9227	0	2972	9982	0	3053	12154	0	3416	14355	0	3461	15661	0	3555	18075	0	3731
	18	5041	0	2813	8022	0	2888	9138	0	3034	9883	0	3131	12027	0	3503	14284	0	3638	15605	0	3713	18004	0	3908
	20	4970	0	2850	7951	0	2925	9059	0	3083	9797	0	3188	11927	0	3563	14199	0	3750	15264	0	3881	17891	0	4088
	22	4899	0	2888	7880	0	2963	8945	0	3147	9655	0	3270	11799	0	3649	14114	0	3900	15434	0	4024	17806	0	4256
	24	4828	0	2925	7809	0	3000	8866	0	3209	9570	0	3349	11700	0	3735	14029	0	4050	15349	0	4178	17550	0	4429
(1.2+2.5+2.5) +(1.8+1.8+2.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+2.5+2.5) +(1.8+1.8+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+2.5+2.5) +(1.8+1.8+5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+2.5+2.5) +(1.8+2.5+2.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+2.5+2.5) +(1.8+2.5+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+2.5+2.5) +(1.8+3.5+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+2.5+2.5) +(2.5+2.5+2.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDW)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+2.5+2.5) +(2.5+2.5+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+2.5+3.5) +(1.2+1.2+1.2)	16	4536	0	2501	7182	0	2569	8187	0	2678	8858	0	2751	10786	0	3079	12739	0	3120	13898	0	3204	16040	0	3363
	18	4473	0	2535	7119	0	2603	8109	0	2734	8770	0	2822	10672	0	3157	12676	0	3279	13847	0	3346	15977	0	3522
	20	4410	0	2569	7056	0	2636	8039	0	2778	8694	0	2873	10584	0	3211	12600	0	3380	13545	0	3498	15876	0	3684
	22	4347	0	2603	6993	0	2670	7938	0	2836	8568	0	2947	10471	0	3289	12524	0	3515	13696	0	3627	15800	0	3836
	24	4284	0	2636	6930	0	2704	7867	0	2893	8492	0	3018	10382	0	3366	12449	0	3650	13621	0	3765	15574	0	3992
(1.2+2.5+3.5) +(1.2+1.2+1.8)	16	4788	0	2575	7581	0	2645	8642	0	2758	9350	0	2833	11385	0	3170	13446	0	3212	14670	0	3299	16931	0	3463
	18	4722	0	2610	7515	0	2680	8560	0	2815	9257	0	2906	11265	0	3250	13380	0	3376	14617	0	3445	16864	0	3626
	20	4655	0	2645	7448	0	2714	8485	0	2861	9177	0	2958	11172	0	3306	13300	0	3480	14298	0	3602	16758	0	3793
	22	4589	0	2680	7382	0	2749	8379	0	2920	9044	0	3035	11052	0	3386	13220	0	3619	14457	0	3734	16678	0	3950
	24	4522	0	2714	7315	0	2784	8305	0	2978	8964	0	3108	10959	0	3466	13140	0	3758	14377	0	3877	16439	0	4110
(1.2+2.5+3.5) +(1.2+1.2+2.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+2.5+3.5) +(1.2+1.2+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+2.5+3.5) +(1.2+1.2+5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+2.5+3.5) +(1.2+1.8+1.8)	16	5040	0	2701	7980	0	2774	9097	0	2892	9842	0	2971	11984	0	3325	14154	0	3369	15442	0	3460	17822	0	3632
	18	4970	0	2738	7910	0	2811	9010	0	2953	9744	0	3048	11858	0	3409	14084	0	3541	15386	0	3614	17752	0	3803
	20	4900	0	2774	7840	0	2847	8932	0	3000	9660	0	3103	11760	0	3468	14000	0	3650	15050	0	3778	17640	0	3979
	22	4830	0	2811	7770	0	2884	8820	0	3063	9520	0	3183	11634	0	3551	13916	0	3796	15218	0	3916	17556	0	4143
	24	4760	0	2847	7700	0	2920	8742	0	3124	9436	0	3259	11536	0	3635	13832	0	3942	15134	0	4066	17304	0	4311
(1.2+2.5+3.5) +(1.2+1.8+2.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDW)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+2.5+3.5) +(1.2+1.8+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+2.5+3.5) +(1.2+1.8+5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+2.5+3.5) +(1.2+2.5+2.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+2.5+3.5) +(1.2+2.5+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+2.5+3.5) +(1.2+3.5+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+2.5+3.5) +(1.8+1.8+1.8)	16	5112	0	2775	8093	0	2850	9227	0	2972	9982	0	3053	12154	0	3416	14355	0	3461	15661	0	3555	18075	0	3731
	18	5041	0	2813	8022	0	2888	9138	0	3034	9883	0	3131	12027	0	3503	14284	0	3638	15605	0	3713	18004	0	3908
	20	4970	0	2850	7951	0	2925	9059	0	3083	9797	0	3188	11927	0	3563	14199	0	3750	15264	0	3881	17891	0	4088
	22	4899	0	2888	7880	0	2963	8945	0	3147	9655	0	3270	11799	0	3649	14114	0	3900	15434	0	4024	17806	0	4256
	24	4828	0	2925	7809	0	3000	8866	0	3209	9570	0	3349	11700	0	3735	14029	0	4050	15349	0	4178	17550	0	4429
(1.2+2.5+3.5) +(1.8+1.8+2.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+2.5+3.5) +(1.8+1.8+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDW)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+2.5+3.5) +(1.8+1.8+5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+2.5+3.5) +(1.8+2.5+2.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+2.5+3.5) +(1.8+2.5+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+2.5+3.5) +(1.8+3.5+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+2.5+3.5) +(2.5+2.5+2.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+2.5+3.5) +(2.5+2.5+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+3.5+3.5) +(1.2+1.2+1.2)	16	4536	0	2501	7182	0	2569	8187	0	2678	8858	0	2751	10786	0	3079	12739	0	3120	13898	0	3204	16040	0	3363
	18	4473	0	2535	7119	0	2603	8109	0	2734	8770	0	2822	10672	0	3157	12676	0	3279	13847	0	3346	15977	0	3522
	20	4410	0	2569	7056	0	2636	8039	0	2778	8694	0	2873	10584	0	3211	12600	0	3380	13545	0	3498	15876	0	3684
	22	4347	0	2603	6993	0	2670	7938	0	2836	8568	0	2947	10471	0	3289	12524	0	3515	13696	0	3627	15800	0	3836
	24	4284	0	2636	6930	0	2704	7867	0	2893	8492	0	3018	10382	0	3366	12449	0	3650	13621	0	3765	15574	0	3992
(1.2+3.5+3.5) +(1.2+1.2+1.8)	16	4788	0	2575	7581	0	2645	8642	0	2758	9350	0	2833	11385	0	3170	13446	0	3212	14670	0	3299	16931	0	3463
	18	4722	0	2610	7515	0	2680	8560	0	2815	9257	0	2906	11265	0	3250	13380	0	3376	14617	0	3445	16864	0	3626
	20	4655	0	2645	7448	0	2714	8485	0	2861	9177	0	2958	11172	0	3306	13300	0	3480	14298	0	3602	16758	0	3793
	22	4589	0	2680	7382	0	2749	8379	0	2920	9044	0	3035	11052	0	3386	13220	0	3619	14457	0	3734	16678	0	3950
	24	4522	0	2714	7315	0	2784	8305	0	2978	8964	0	3108	10959	0	3466	13140	0	3758	14377	0	3877	16439	0	4110

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDW)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+3.5+3.5) +(1.2+1.2+2.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+3.5+3.5) +(1.2+1.2+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+3.5+3.5) +(1.2+1.2+5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+3.5+3.5) +(1.2+1.8+1.8)	16	5040	0	2701	7980	0	2774	9097	0	2892	9842	0	2971	11984	0	3325	14154	0	3369	15442	0	3460	17822	0	3632
	18	4970	0	2738	7910	0	2811	9010	0	2953	9744	0	3048	11858	0	3409	14084	0	3541	15386	0	3614	17752	0	3803
	20	4900	0	2774	7840	0	2847	8932	0	3000	9660	0	3103	11760	0	3468	14000	0	3650	15050	0	3778	17640	0	3979
	22	4830	0	2811	7770	0	2884	8820	0	3063	9520	0	3183	11634	0	3551	13916	0	3796	15218	0	3916	17556	0	4143
	24	4760	0	2847	7700	0	2920	8742	0	3124	9436	0	3259	11536	0	3635	13832	0	3942	15134	0	4066	17304	0	4311
(1.2+3.5+3.5) +(1.2+1.8+2.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+3.5+3.5) +(1.2+1.8+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+3.5+3.5) +(1.2+1.8+5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+3.5+3.5) +(1.2+2.5+2.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDW)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+3.5+3.5)+(1.2+2.5+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+3.5+3.5)+(1.2+3.5+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+3.5+3.5)+(1.8+1.8+1.8)	16	5112	0	2775	8093	0	2850	9227	0	2972	9982	0	3053	12154	0	3416	14355	0	3461	15661	0	3555	18075	0	3731
	18	5041	0	2813	8022	0	2888	9138	0	3034	9883	0	3131	12027	0	3503	14284	0	3638	15605	0	3713	18004	0	3908
	20	4970	0	2850	7951	0	2925	9059	0	3083	9797	0	3188	11927	0	3563	14199	0	3750	15264	0	3881	17891	0	4088
	22	4899	0	2888	7880	0	2963	8945	0	3147	9655	0	3270	11799	0	3649	14114	0	3900	15434	0	4024	17806	0	4256
	24	4828	0	2925	7809	0	3000	8866	0	3209	9570	0	3349	11700	0	3735	14029	0	4050	15349	0	4178	17550	0	4429
(1.2+3.5+3.5)+(1.8+1.8+2.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+3.5+3.5)+(1.8+1.8+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+3.5+3.5)+(1.8+1.8+5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+3.5+3.5)+(1.8+2.5+2.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+3.5+3.5)+(1.8+2.5+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDW)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.2+3.5+3.5) +(1.8+3.5+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+3.5+3.5) +(2.5+2.5+2.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.2+3.5+3.5) +(2.5+2.5+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.8+1.8+1.8) +(1.8+1.8+1.8)	16	5039	0	2738	7979	0	2812	9096	0	2932	9841	0	3012	11982	0	3371	14152	0	3415	15440	0	3508	17819	0	3682
	18	4969	0	2775	7909	0	2849	9009	0	2993	9743	0	3090	11856	0	3456	14082	0	3589	15384	0	3663	17749	0	3855
	20	4899	0	2812	7839	0	2886	8931	0	3041	9659	0	3145	11758	0	3515	13998	0	3700	15048	0	3830	17637	0	4033
	22	4829	0	2849	7769	0	2923	8819	0	3105	9519	0	3226	11632	0	3600	13914	0	3848	15216	0	3970	17553	0	4200
	24	4759	0	2886	7699	0	2960	8740	0	3166	9435	0	3304	11534	0	3685	13830	0	3996	15132	0	4122	17302	0	4370
(1.8+1.8+1.8) +(1.8+1.8+2.5)	16	5112	0	2775	8093	0	2850	9227	0	2972	9982	0	3053	12154	0	3416	14355	0	3461	15661	0	3555	18075	0	3731
	18	5041	0	2813	8022	0	2888	9138	0	3034	9883	0	3131	12027	0	3503	14284	0	3638	15605	0	3713	18004	0	3908
	20	4970	0	2850	7951	0	2925	9059	0	3083	9797	0	3188	11927	0	3563	14199	0	3750	15264	0	3881	17891	0	4088
	22	4899	0	2888	7880	0	2963	8945	0	3147	9655	0	3270	11799	0	3649	14114	0	3900	15434	0	4024	17806	0	4256
	24	4828	0	2925	7809	0	3000	8866	0	3209	9570	0	3349	11700	0	3735	14029	0	4050	15349	0	4178	17550	0	4429
(1.8+1.8+1.8) +(1.8+1.8+3.5)	16	5112	0	2775	8093	0	2850	9227	0	2972	9982	0	3053	12154	0	3416	14355	0	3461	15661	0	3555	18075	0	3731
	18	5041	0	2813	8022	0	2888	9138	0	3034	9883	0	3131	12027	0	3503	14284	0	3638	15605	0	3713	18004	0	3908
	20	4970	0	2850	7951	0	2925	9059	0	3083	9797	0	3188	11927	0	3563	14199	0	3750	15264	0	3881	17891	0	4088
	22	4899	0	2888	7880	0	2963	8945	0	3147	9655	0	3270	11799	0	3649	14114	0	3900	15434	0	4024	17806	0	4256
	24	4828	0	2925	7809	0	3000	8866	0	3209	9570	0	3349	11700	0	3735	14029	0	4050	15349	0	4178	17550	0	4429
(1.8+1.8+1.8) +(1.8+1.8+5)	16	5112	0	2775	8093	0	2850	9227	0	2972	9982	0	3053	12154	0	3416	14355	0	3461	15661	0	3555	18075	0	3731
	18	5041	0	2813	8022	0	2888	9138	0	3034	9883	0	3131	12027	0	3503	14284	0	3638	15605	0	3713	18004	0	3908
	20	4970	0	2850	7951	0	2925	9059	0	3083	9797	0	3188	11927	0	3563	14199	0	3750	15264	0	3881	17891	0	4088
	22	4899	0	2888	7880	0	2963	8945	0	3147	9655	0	3270	11799	0	3649	14114	0	3900	15434	0	4024	17806	0	4256
	24	4828	0	2925	7809	0	3000	8866	0	3209	9570	0	3349	11700	0	3735	14029	0	4050	15349	0	4178	17550	0	4429
(1.8+1.8+2.5) +(1.8+1.8+2.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDW)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.8+1.8+2.5)+(1.8+1.8+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.8+1.8+2.5)+(1.8+1.8+5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.8+1.8+3.5)+(1.8+1.8+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.8+1.8+3.5)+(1.8+1.8+5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.8+1.8+5)+(1.8+1.8+5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.8+1.8+2.5)+(1.8+2.5+2.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.8+1.8+2.5)+(1.8+2.5+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.8+1.8+5)+(1.8+2.5+2.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDW)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.8+1.8+3.5)+(1.8+2.5+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.8+1.8+5)+(1.8+2.5+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.8+1.8+3.5)+(1.8+3.5+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.8+1.8+5)+(1.8+3.5+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.8+2.5+2.5)+(1.8+2.5+2.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.8+2.5+2.5)+(1.8+2.5+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.8+1.8+5)+(2.5+2.5+2.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.8+2.5+3.5)+(1.8+2.5+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDW)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(1.8+1.8+5)+(2.5+2.5+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.8+2.5+3.5)+(1.8+3.5+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.8+3.5+3.5)+(1.8+3.5+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.8+2.5+2.5)+(2.5+2.5+2.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.8+2.5+3.5)+(2.5+2.5+2.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.8+2.5+3.5)+(2.5+2.5+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(1.8+3.5+3.5)+(2.5+2.5+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(2.5+2.5+2.5)+(2.5+2.5+2.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488

EWB : Evaporator Wet Bulb temperature (°C)

EDB : Evaporator Dry Bulb temperature (°C)

(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)

SHC : Sensible Heating Capacity (W)

PI : Power Input

	INDOOR	OUTDOOR TEMPERATURE (°CDW)																							
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
(2.5+2.5+2.5) +(2.5+2.5+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488
(2.5+2.5+3.5) +(2.5+2.5+3.5)	16	5184	0	2812	8208	0	2888	9357	0	3011	10123	0	3093	12326	0	3462	14558	0	3507	15883	0	3602	18331	0	3781
	18	5112	0	2850	8136	0	2926	9268	0	3074	10022	0	3173	12197	0	3549	14486	0	3686	15826	0	3762	18259	0	3960
	20	5040	0	2888	8064	0	2964	9187	0	3124	9936	0	3230	12096	0	3610	14400	0	3800	15480	0	3933	18144	0	4142
	22	4968	0	2926	7992	0	3002	9072	0	3189	9792	0	3314	11966	0	3697	14314	0	3952	15653	0	4077	18058	0	4313
	24	4896	0	2964	7920	0	3040	8991	0	3252	9706	0	3393	11866	0	3785	14227	0	4104	15566	0	4233	17798	0	4488

4.3. CAPACITY CHARACTERISTIC CURVES FOR AIR EXCHANGER/SUMMIT/FIXED SPEED

4.3.1. RAS-10JH5/RAC-10JH5

COOLING [50Hz, 230V]

INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
EWB	EDB	-10			21			27			32			35			40			43		
°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
12.0	18	1289	1106	255	1620	1635	336	1499	1509	396	2050	2076	635	1975	1984	662	1850	1870	711	1775	1779	738
14.0	20	1289	1106	255	1741	1635	336	1620	1525	401	2200	2076	642	2125	2007	669	1975	1870	718	1900	1802	752
16.0	22	1289	1176	259	1861	1635	341	1723	1525	406	2350	2076	649	2275	2007	683	2125	1870	731	2050	1802	759
18.0	25	1383	1261	263	1982	1777	345	1827	1651	410	2500	2258	656	2400	2167	683	2250	2030	738	2150	1939	766
19.0	27	1429	1304	267	2051	1871	349	1896	1730	415	2600	2372	662	2500	2281	690	2350	2144	738	2250	2053	766
22.0	30	1584	1290	267	2275	1855	349	2102	1714	415	2875	2349	669	2775	2258	697	2500	2190	766	2325	2144	807
24.0	32	1693	1290	271	2430	1855	354	2240	1714	420	3075	2349	669	2950	2258	704	2600	2235	787	2375	2213	835

HEATING [50Hz, 230V]

INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EDB	-15			-10			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
	16	1224	0	718	1938	0	737	2390	0	790	2910	0	884	3437	0	895	3750	0	920	4328	0	965
	18	1207	0	728	1921	0	747	2366	0	810	2880	0	906	3420	0	941	3737	0	960	4311	0	1011
	20	1190	0	737	1904	0	757	2346	0	825	2856	0	922	3400	0	970	3655	0	1004	4284	0	1057
	22	1173	0	747	1887	0	766	2312	0	846	2825	0	944	3380	0	1009	3696	0	1041	4264	0	1101
	24	1156	0	757	1870	0	776	2292	0	866	2802	0	966	3359	0	1048	3675	0	1081	4202	0	1146

4.3.2. RAS-14JH5/RAC-14JH5

COOLING [50Hz, 230V]

INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
EWB	EDB	-10			21			27			32			35			40			43		
°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
12.0	18	1805	1466	399	2268	2169	526	2099	2002	620	2870	2753	994	2765	2632	1037	2590	2481	1112	2485	2360	1156
14.0	20	1805	1466	399	2437	2169	526	2268	2023	627	3080	2753	1004	2975	2662	1048	2765	2481	1123	2660	2390	1177
16.0	22	1805	1560	406	2606	2169	533	2413	2023	635	3290	2753	1015	3185	2662	1069	2975	2481	1145	2870	2390	1188
18.0	25	1936	1673	412	2775	2356	540	2557	2189	642	3500	2995	1026	3360	2874	1069	3150	2692	1156	3010	2571	1199
19.0	27	2001	1729	418	2871	2481	547	2654	2294	649	3640	3146	1037	3500	3025	1080	3290	2844	1156	3150	2723	1199
22.0	30	2218	1710	418	3185	2461	547	2943	2273	649	4025	3116	1048	3885	2995	1091	3500	2904	1199	3255	2844	1264
24.0	32	2370	1710	424	3402	2461	554	3136	2273	657	4305	3116	1048	4130	2995	1102	3640	2965	1231	3325	2934	1307

HEATING [50Hz, 230V]

INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EDB	-15			-10			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
	16	1512	0	814	2394	0	836	2953	0	895	3595	0	1002	4246	0	1015	4633	0	1043	5347	0	1095
	18	1491	0	825	2373	0	847	2923	0	919	3557	0	1027	4225	0	1067	4616	0	1089	5326	0	1146
	20	1470	0	836	2352	0	858	2898	0	935	3528	0	1045	4200	0	1100	4515	0	1139	5292	0	1199
	22	1449	0	847	2331	0	869	2856	0	959	3490	0	1070	4175	0	1144	4565	0	1180	5267	0	1249
	24	1428	0	858	2310	0	880	2831	0	982	3461	0	1096	4150	0	1188	4540	0	1225	5191	0	1299

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (W)
PI : Power Input

4.3.3. RAS-10SH3/RAC-10SH3

COOLING [50Hz, 230V]

INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
EWB	EDB	-10			21			27			32			35			40			43		
°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
12.0	18	1289	1197	222	1620	1770	292	1499	1634	345	2050	2247	552	1975	2148	576	1850	2025	618	1775	1926	642
14.0	20	1289	1197	222	1741	1770	292	1620	1651	349	2200	2247	558	2125	2173	582	1975	2025	624	1900	1951	654
16.0	22	1289	1273	225	1861	1770	296	1723	1651	353	2350	2247	564	2275	2173	594	2125	2025	636	2050	1951	660
18.0	25	1383	1365	229	1982	1923	300	1827	1787	357	2500	2444	570	2400	2346	594	2250	2197	642	2150	2099	666
19.0	27	1429	1411	232	2051	2025	304	1896	1872	361	2600	2568	576	2500	2469	600	2350	2321	642	2250	2222	666
22.0	30	1584	1396	232	2275	2008	304	2102	1855	361	2875	2543	582	2775	2444	606	2500	2370	666	2325	2321	702
24.0	32	1693	1396	236	2430	2008	308	2240	1855	365	3075	2543	582	2950	2444	612	2600	2420	684	2375	2395	726

HEATING [50Hz, 230V]

INDOOR	OUTDOOR TEMPERATURE (°CDB)																				
EDB	-15			-10			-5			0			7			10			15		
°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
16	1224	0	577	1938	0	593	2390	0	635	2910	0	711	3437	0	720	3750	0	739	4328	0	776
18	1207	0	585	1921	0	601	2366	0	651	2880	0	729	3420	0	757	3737	0	772	4311	0	813
20	1190	0	593	1904	0	608	2346	0	663	2856	0	741	3400	0	780	3655	0	807	4284	0	850
22	1173	0	601	1887	0	616	2312	0	680	2825	0	759	3380	0	811	3696	0	837	4264	0	885
24	1156	0	608	1870	0	624	2292	0	697	2802	0	777	3359	0	842	3675	0	869	4202	0	921

4.3.4. RAS-14SH3/RAC-14SH3

COOLING [50Hz, 230V]

INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
EWB	EDB	-10			21			27			32			35			40			43		
°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
12.0	18	1805	1475	396	2268	2182	521	2099	2014	614	2870	2769	984	2765	2647	1027	2590	2495	1102	2485	2374	1145
14.0	20	1805	1475	396	2437	2182	521	2268	2035	622	3080	2769	995	2975	2678	1038	2765	2495	1113	2660	2404	1166
16.0	22	1805	1569	402	2606	2182	528	2413	2035	629	3290	2769	1006	3185	2678	1059	2975	2495	1134	2870	2404	1177
18.0	25	1936	1683	408	2775	2370	535	2557	2202	636	3500	3013	1017	3360	2891	1059	3150	2708	1145	3010	2587	1188
19.0	27	2001	1740	414	2871	2496	542	2654	2307	643	3640	3165	1027	3500	3043	1070	3290	2860	1145	3150	2739	1188
22.0	30	2218	1721	414	3185	2475	542	2943	2286	643	4025	3134	1038	3885	3013	1081	3500	2921	1188	3255	2860	1252
24.0	32	2370	1721	420	3402	2475	549	3136	2286	651	4305	3134	1038	4130	3013	1091	3640	2982	1220	3325	2952	1295

HEATING [50Hz, 230V]

INDOOR	OUTDOOR TEMPERATURE (°CDB)																				
EDB	-15			-10			-5			0			7			10			15		
°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
16	1512	0	755	2394	0	775	2953	0	830	3595	0	929	4246	0	941	4633	0	967	5347	0	1015
18	1491	0	765	2373	0	785	2923	0	852	3557	0	953	4225	0	989	4616	0	1010	5326	0	1063
20	1470	0	775	2352	0	796	2898	0	867	3528	0	969	4200	0	1020	4515	0	1056	5292	0	1112
22	1449	0	785	2331	0	806	2856	0	889	3490	0	992	4175	0	1061	4565	0	1094	5267	0	1158
24	1428	0	796	2310	0	816	2831	0	911	3461	0	1016	4150	0	1102	4540	0	1136	5191	0	1205

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (W)
PI : Power Input

4.3.5. RAS-18SH3/RAC-18SH3

COOLING [50Hz, 230V]

INDOOR		OUTDOOR TEMPERATURE (°CDB)																			
EWB	EDB	-10			21			27			32			35			40			43		
°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
12.0	18	2682	1867	592	3369	2761	780	3118	2549	919	4264	3505	1472	4108	3351	1536	3848	3159	1648	3692	3005	1712
14.0	20	2682	1867	592	3620	2761	780	3369	2576	930	4576	3505	1488	4420	3390	1552	4108	3159	1664	3952	3043	1744
16.0	22	2682	1987	601	3871	2761	790	3584	2576	940	4888	3505	1504	4732	3390	1584	4420	3159	1696	4264	3043	1760
18.0	25	2876	2130	610	4122	3000	800	3800	2788	951	5200	3813	1520	4992	3659	1584	4680	3428	1712	4472	3274	1776
19.0	27	2973	2202	619	4266	3160	810	3943	2921	962	5408	4006	1536	5200	3852	1600	4888	3621	1712	4680	3467	1776
22.0	30	3296	2178	619	4731	3133	810	4373	2894	962	5980	3968	1552	5772	3813	1616	5200	3698	1776	4836	3621	1872
24.0	32	3522	2178	629	5054	3133	821	4660	2894	973	6396	3968	1552	6136	3813	1632	5408	3775	1824	4940	3736	1936

HEATING [50Hz, 230V]

INDOOR	OUTDOOR TEMPERATURE (°CDB)																				
EDB	-15			-10			-5			0			7			10			15		
°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
16	2160	0	1184	3420	0	1216	4218	0	1302	5136	0	1458	6066	0	1477	6618	0	1517	7638	0	1592
18	2130	0	1200	3390	0	1232	4176	0	1336	5082	0	1494	6036	0	1552	6594	0	1584	7608	0	1667
20	2100	0	1216	3360	0	1248	4140	0	1360	5040	0	1520	6000	0	1600	6450	0	1656	7560	0	1744
22	2070	0	1232	3330	0	1264	4080	0	1395	4986	0	1557	5964	0	1664	6522	0	1717	7524	0	1816
24	2040	0	1248	3300	0	1280	4044	0	1429	4944	0	1594	5928	0	1728	6486	0	1782	7416	0	1890

4.3.6. RAS-08PH1/RAC-08PH1

COOLING [50Hz, 230V]

INDOOR		OUTDOOR TEMPERATURE (°CDB)																			
EWB	EDB	-10			21			27			32			35			40			43		
°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
12.0	18	1556	1995	324	1763	2660	384	1631	2455	453	1640	2482	534	1580	2373	557	1480	2237	597	1420	2128	621
14.0	20	1556	1995	324	1894	2660	384	1763	2481	458	1760	2482	539	1700	2401	563	1580	2237	603	1520	2155	632
16.0	22	1556	2123	329	2025	2660	389	1875	2481	464	1880	2482	545	1820	2401	574	1700	2237	615	1640	2155	638
18.0	25	1669	2276	334	2156	2890	394	1988	2685	469	2000	2701	551	1920	2592	574	1800	2428	621	1720	2319	644
19.0	27	1725	2353	339	2231	3043	399	2063	2813	474	2080	2837	557	2000	2728	580	1880	2564	621	1800	2455	644
22.0	30	1913	2327	339	2475	3018	399	2288	2788	474	2300	2810	563	2220	2701	586	2000	2619	644	1860	2564	679
24.0	32	2044	2327	344	2644	3018	405	2438	2788	480	2460	2810	563	2360	2701	592	2080	2673	661	1900	2646	702

HEATING [50Hz, 230V]

INDOOR	OUTDOOR TEMPERATURE (°CDB)																				
EDB	-15			-10			-5			0			7			10			15		
°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
16	900	0	407	1425	0	418	1625	0	436	1758	0	448	2140	0	501	2528	0	508	2758	0	521
18	888	0	413	1413	0	424	1609	0	445	1740	0	459	2118	0	514	2515	0	534	2748	0	545
20	875	0	418	1400	0	429	1595	0	452	1725	0	468	2100	0	523	2500	0	550	2688	0	569
22	863	0	424	1388	0	435	1575	0	462	1700	0	480	2078	0	535	2485	0	572	2718	0	590
24	850	0	429	1375	0	440	1561	0	471	1685	0	491	2060	0	548	2470	0	594	2703	0	613

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (W)
PI : Power Input

4.3.7. RAS-10PH1/RAC-10PH1

COOLING [50Hz, 230V]

INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
EWB	EDB	-10			21			27			32			35			40			43		
°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
12.0	18	1289	1032	259	1620	1526	341	1499	1409	402	2050	1937	644	1975	1852	672	1850	1746	721	1775	1661	749
14.0	20	1289	1032	259	1741	1526	341	1620	1424	407	2200	1937	651	2125	1874	679	1975	1746	728	1900	1682	763
16.0	22	1289	1098	263	1861	1526	346	1723	1424	411	2350	1937	658	2275	1874	693	2125	1746	742	2050	1682	770
18.0	25	1383	1177	267	1982	1658	350	1827	1541	416	2500	2108	665	2400	2023	693	2250	1895	749	2150	1810	777
19.0	27	1429	1217	271	2051	1746	355	1896	1614	421	2600	2214	672	2500	2129	700	2350	2001	749	2250	1916	777
22.0	30	1584	1204	271	2275	1732	355	2102	1600	421	2875	2193	679	2775	2108	707	2500	2044	777	2325	2001	819
24.0	32	1693	1204	275	2430	1732	359	2240	1600	426	3075	2193	679	2950	2108	714	2600	2086	798	2375	2065	847

HEATING [50Hz, 230V]

INDOOR	OUTDOOR TEMPERATURE (°CDB)																				
EDB	-15			-10			-5			0			7			10			15		
°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
16	1224	0	651	1938	0	669	2390	0	716	2910	0	802	3437	0	812	3750	0	834	4328	0	876
18	1207	0	660	1921	0	678	2366	0	735	2880	0	822	3420	0	854	3737	0	871	4311	0	917
20	1190	0	669	1904	0	686	2346	0	748	2856	0	836	3400	0	880	3655	0	911	4284	0	959
22	1173	0	678	1887	0	695	2312	0	767	2825	0	856	3380	0	915	3696	0	944	4264	0	999
24	1156	0	686	1870	0	704	2292	0	786	2802	0	876	3359	0	950	3675	0	980	4202	0	1039

4.3.8. RAS-14PH1/RAC-14PH1

COOLING [50Hz, 230V]

INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
EWB	EDB	-10			21			27			32			35			40			43		
°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
12.0	18	1805	1337	403	2268	1978	531	2099	1826	626	2870	2511	1003	2765	2400	1046	2590	2262	1123	2485	2152	1166
14.0	20	1805	1337	403	2437	1978	531	2268	1845	633	3080	2511	1014	2975	2428	1057	2765	2262	1134	2660	2180	1188
16.0	22	1805	1423	409	2606	1978	538	2413	1845	641	3290	2511	1025	3185	2428	1079	2975	2262	1155	2870	2180	1199
18.0	25	1936	1526	416	2775	2149	545	2557	1997	648	3500	2731	1036	3360	2621	1079	3150	2456	1166	3010	2345	1210
19.0	27	2001	1577	422	2871	2263	552	2654	2092	655	3640	2869	1046	3500	2759	1090	3290	2593	1166	3150	2483	1210
22.0	30	2218	1560	422	3185	2244	552	2943	2073	655	4025	2842	1057	3885	2731	1101	3500	2649	1210	3255	2593	1275
24.0	32	2370	1560	428	3402	2244	559	3136	2073	663	4305	2842	1057	4130	2731	1112	3640	2704	1243	3325	2676	1319

HEATING [50Hz, 230V]

INDOOR	OUTDOOR TEMPERATURE (°CDB)																				
EDB	-15			-10			-5			0			7			10			15		
°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
16	1512	0	821	2394	0	844	2953	0	904	3595	0	1011	4246	0	1025	4633	0	1052	5347	0	1104
18	1491	0	833	2373	0	855	2923	0	927	3557	0	1037	4225	0	1077	4616	0	1099	5326	0	1157
20	1470	0	844	2352	0	866	2898	0	944	3528	0	1055	4200	0	1110	4515	0	1149	5292	0	1210
22	1449	0	855	2331	0	877	2856	0	968	3490	0	1080	4175	0	1154	4565	0	1191	5267	0	1260
24	1428	0	866	2310	0	888	2831	0	991	3461	0	1106	4150	0	1199	4540	0	1237	5191	0	1311

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (W)
PI : Power Input

4.3.9. RAS-18PH1/RAC-18PH1

COOLING [50Hz, 230V]

INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
EWB	EDB	-10			21			27			32			35			40			43		
°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
12.0	18	4150	2830	964	4700	3773	1145	4350	3483	1349	4100	3301	1490	3950	3156	1555	3700	2975	1669	3550	2830	1733
14.0	20	4150	2830	964	5050	3773	1145	4700	3519	1365	4400	3301	1507	4250	3193	1571	3950	2975	1685	3800	2866	1766
16.0	22	4150	3011	979	5400	3773	1160	5000	3519	1381	4700	3301	1523	4550	3193	1604	4250	2975	1717	4100	2866	1782
18.0	25	4450	3229	994	5750	4100	1175	5300	3809	1397	5000	3592	1539	4800	3447	1604	4500	3229	1733	4300	3084	1798
19.0	27	4600	3338	1009	5950	4317	1190	5500	3991	1413	5200	3773	1555	5000	3628	1620	4700	3410	1733	4500	3265	1798
22.0	30	5100	3301	1009	6600	4281	1190	6100	3955	1413	5750	3737	1571	5550	3592	1636	5000	3483	1798	4650	3410	1895
24.0	32	5450	3301	1024	7050	4281	1205	6500	3955	1429	6150	3737	1571	5900	3592	1652	5200	3555	1847	4750	3519	1960

HEATING [50Hz, 230V]

INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EDB	-15			-10			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
	16	2160	0	1259	3420	0	1293	4218	0	1385	5136	0	1550	6066	0	1570	6618	0	1613	7638	0	1692
	18	2130	0	1276	3390	0	1310	4176	0	1420	5082	0	1589	6036	0	1650	6594	0	1684	7608	0	1772
	20	2100	0	1293	3360	0	1327	4140	0	1446	5040	0	1616	6000	0	1701	6450	0	1761	7560	0	1854
	22	2070	0	1310	3330	0	1344	4080	0	1483	4986	0	1655	5964	0	1769	6522	0	1825	7524	0	1931
	24	2040	0	1327	3300	0	1361	4044	0	1519	4944	0	1694	5928	0	1837	6486	0	1895	7416	0	2009

4.3.10. RAS-10MH1/RAC-10MH1

COOLING [50Hz, 230V]

INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
EWB	EDB	-10			21			27			32			35			40			43		
°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
12.0	18	1289	1032	259	1620	1526	341	1499	1409	402	2050	1937	644	1975	1852	672	1850	1746	721	1775	1661	749
14.0	20	1289	1032	259	1741	1526	341	1620	1424	407	2200	1937	651	2125	1874	679	1975	1746	728	1900	1682	763
16.0	22	1289	1098	263	1861	1526	346	1723	1424	411	2350	1937	658	2275	1874	693	2125	1746	742	2050	1682	770
18.0	25	1383	1177	267	1982	1658	350	1827	1541	416	2500	2108	665	2400	2023	693	2250	1895	749	2150	1810	777
19.0	27	1429	1217	271	2051	1746	355	1896	1614	421	2600	2214	672	2500	2129	700	2350	2001	749	2250	1916	777
22.0	30	1584	1204	271	2275	1732	355	2102	1600	421	2875	2193	679	2775	2108	707	2500	2044	777	2325	2001	819
24.0	32	1693	1204	275	2430	1732	359	2240	1600	426	3075	2193	679	2950	2108	714	2600	2086	798	2375	2065	847

HEATING [50Hz, 230V]

INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EDB	-15			-10			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
	16	1224	0	651	1938	0	669	2390	0	716	2910	0	802	3437	0	812	3750	0	834	4328	0	876
	18	1207	0	660	1921	0	678	2366	0	735	2880	0	822	3420	0	854	3737	0	871	4311	0	917
	20	1190	0	669	1904	0	686	2346	0	748	2856	0	836	3400	0	880	3655	0	911	4284	0	959
	22	1173	0	678	1887	0	695	2312	0	767	2825	0	856	3380	0	915	3696	0	944	4264	0	999
	24	1156	0	686	1870	0	704	2292	0	786	2802	0	876	3359	0	950	3675	0	980	4202	0	1039

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (W)
PI : Power Input

4.3.11. RAS-14MH1/RAC-14MH1

COOLING [50Hz, 230V]

INDOOR		OUTDOOR TEMPERATURE (°CDB)																			
EWB	EDB	-10			21			27			32			35			40			43		
°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
12.0	18	1805	1337	403	2268	1978	531	2099	1826	626	2870	2511	1003	2765	2400	1046	2590	2262	1123	2485	2152	1166
14.0	20	1805	1337	403	2437	1978	531	2268	1845	633	3080	2511	1014	2975	2428	1057	2765	2262	1134	2660	2180	1188
16.0	22	1805	1423	409	2606	1978	538	2413	1845	641	3290	2511	1025	3185	2428	1079	2975	2262	1155	2870	2180	1199
18.0	25	1936	1526	416	2775	2149	545	2557	1997	648	3500	2731	1036	3360	2621	1079	3150	2456	1166	3010	2345	1210
19.0	27	2001	1577	422	2871	2263	552	2654	2092	655	3640	2869	1046	3500	2759	1090	3290	2593	1166	3150	2483	1210
22.0	30	2218	1560	422	3185	2244	552	2943	2073	655	4025	2842	1057	3885	2731	1101	3500	2649	1210	3255	2593	1275
24.0	32	2370	1560	428	3402	2244	559	3136	2073	663	4305	2842	1057	4130	2731	1112	3640	2704	1243	3325	2676	1319

HEATING [50Hz, 230V]

INDOOR	OUTDOOR TEMPERATURE (°CDB)																				
EDB	-15			-10			-5			0			7			10			15		
°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
16	1512	0	821	2394	0	844	2953	0	904	3595	0	1011	4246	0	1025	4633	0	1052	5347	0	1104
18	1491	0	833	2373	0	855	2923	0	927	3557	0	1037	4225	0	1077	4616	0	1099	5326	0	1157
20	1470	0	844	2352	0	866	2898	0	944	3528	0	1055	4200	0	1110	4515	0	1149	5292	0	1210
22	1449	0	855	2331	0	877	2856	0	968	3490	0	1080	4175	0	1154	4565	0	1191	5267	0	1260
24	1428	0	866	2310	0	888	2831	0	991	3461	0	1106	4150	0	1199	4540	0	1237	5191	0	1311

4.3.12. RAS-18MH1/RAC-18MH1

COOLING [50Hz, 230V]

INDOOR		OUTDOOR TEMPERATURE (°CDB)																			
EWB	EDB	-10			21			27			32			35			40			43		
°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
12.0	18	4150	2830	964	4700	3773	1145	4350	3483	1349	4100	3301	1490	3950	3156	1555	3700	2975	1669	3550	2830	1733
14.0	20	4150	2830	964	5050	3773	1145	4700	3519	1365	4400	3301	1507	4250	3193	1571	3950	2975	1685	3800	2866	1766
16.0	22	4150	3011	979	5400	3773	1160	5000	3519	1381	4700	3301	1523	4550	3193	1604	4250	2975	1717	4100	2866	1782
18.0	25	4450	3229	994	5750	4100	1175	5300	3809	1397	5000	3592	1539	4800	3447	1604	4500	3229	1733	4300	3084	1798
19.0	27	4600	3338	1009	5950	4317	1190	5500	3991	1413	5200	3773	1555	5000	3628	1620	4700	3410	1733	4500	3265	1798
22.0	30	5100	3301	1009	6600	4281	1190	6100	3955	1413	5750	3737	1571	5550	3592	1636	5000	3483	1798	4650	3410	1895
24.0	32	5450	3301	1024	7050	4281	1205	6500	3955	1429	6150	3737	1571	5900	3592	1652	5200	3555	1847	4750	3519	1960

HEATING [50Hz, 230V]

INDOOR	OUTDOOR TEMPERATURE (°CDB)																				
EDB	-15			-10			-5			0			7			10			15		
°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
16	2160	0	1259	3420	0	1293	4218	0	1385	5136	0	1550	6066	0	1570	6618	0	1613	7638	0	1692
18	2130	0	1276	3390	0	1310	4176	0	1420	5082	0	1589	6036	0	1650	6594	0	1684	7608	0	1772
20	2100	0	1293	3360	0	1327	4140	0	1446	5040	0	1616	6000	0	1701	6450	0	1761	7560	0	1854
22	2070	0	1310	3330	0	1344	4080	0	1483	4986	0	1655	5964	0	1769	6522	0	1825	7524	0	1931
24	2040	0	1327	3300	0	1361	4044	0	1519	4944	0	1694	5928	0	1837	6486	0	1895	7416	0	2009

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (W)
PI : Power Input

4.3.13. RAS-24MH1/RAC-24MH1

COOLING [50Hz, 230V]

INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
EWB	EDB	-10			21			27			32			35			40			43		
°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
12.0	18	4,527	3,101	1,001	5,640	4,549	1,308	5,220	4,199	1,541	4,920	3,980	1,702	4,740	3,805	1,776	4,440	3,586	1,906	4,260	3,411	1,980
14.0	20	4,527	3,101	1,001	6,060	4,549	1,308	5,640	4,242	1,559	5,280	3,980	1,721	5,100	3,849	1,795	4,740	3,586	1,924	4,560	3,455	2,017
16.0	22	4,527	3,300	1,017	6,480	4,549	1,325	6,000	4,242	1,577	5,640	3,980	1,739	5,460	3,849	1,832	5,100	3,586	1,961	4,920	3,455	2,035
18.0	25	4,855	3,539	1,032	6,900	4,942	1,342	6,360	4,592	1,595	6,000	4,330	1,758	5,760	4,155	1,832	5,400	3,893	1,980	5,160	3,718	2,054
19.0	27	5,018	3,658	1,048	7,140	5,205	1,359	6,600	4,811	1,614	6,240	4,549	1,776	6,000	4,374	1,850	5,640	4,111	1,980	5,400	3,936	2,054
22.0	30	5,564	3,618	1,048	7,920	5,161	1,359	7,320	4,767	1,614	6,900	4,505	1,795	6,660	4,330	1,869	6,000	4,199	2,054	5,580	4,111	2,165
24.0	32	5,945	3,618	1,064	8,460	5,161	1,376	7,800	4,767	1,632	7,380	4,505	1,795	7,080	4,330	1,887	6,240	4,286	2,109	5,700	4,242	2,239

HEATING [50Hz, 230V]

INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
	16	2448	0	1391	3876	0	1429	4418	0	1490	4780	0	1530	5821	0	1713	6875	0	1735	7500	0	1782	8656	0	1871
	18	2414	0	1410	3842	0	1448	4377	0	1521	4733	0	1570	5760	0	1756	6841	0	1824	7473	0	1861	8622	0	1959
	20	2380	0	1429	3808	0	1466	4338	0	1545	4692	0	1598	5712	0	1786	6800	0	1880	7310	0	1946	8568	0	2049
	22	2346	0	1448	3774	0	1485	4284	0	1577	4624	0	1639	5651	0	1829	6759	0	1955	7392	0	2017	8527	0	2134
	24	2312	0	1466	3740	0	1504	4246	0	1609	4583	0	1679	5603	0	1872	6718	0	2030	7351	0	2094	8405	0	2220

4.3.14. RAS-30MH1/RAC-30MH1

COOLING [50Hz, 230V]

INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
EWB	EDB	-10			21			27			32			35			40			43		
°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
12.0	18	6640	4104	1771	7520	5472	2103	6960	5052	2479	6560	4788	2738	6320	4578	2857	5920	4315	3065	5680	4104	3184
14.0	20	6640	4104	1771	8080	5472	2103	7520	5104	2508	7040	4788	2768	6800	4631	2887	6320	4315	3095	6080	4157	3244
16.0	22	6640	4367	1799	8640	5472	2131	8000	5104	2537	7520	4788	2797	7280	4631	2946	6800	4315	3155	6560	4157	3274
18.0	25	7120	4683	1827	9200	5946	2159	8480	5525	2567	8000	5209	2827	7680	4999	2946	7200	4683	3184	6880	4473	3303
19.0	27	7360	4841	1854	9520	6262	2186	8800	5788	2596	8320	5472	2857	8000	5262	2976	7520	4946	3184	7200	4736	3303
22.0	30	8160	4788	1854	10560	6209	2186	9760	5736	2596	9200	5420	2887	8880	5209	3006	8000	5052	3303	7440	4946	3482
24.0	32	8720	4788	1882	11280	6209	2214	10400	5736	2625	9840	5420	2887	9440	5209	3036	8320	5157	3393	7600	5104	3601

HEATING [50Hz, 230V]

INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EDB	-15			-10			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
	16	3348	0	2331	5301	0	2394	6538	0	2564	7961	0	2870	9402	0	2907	10258	0	2986	11839	0	3134
	18	3302	0	2363	5255	0	2426	6473	0	2630	7877	0	2942	9356	0	3056	10221	0	3119	11792	0	3282
	20	3255	0	2394	5208	0	2457	6417	0	2678	7812	0	2993	9300	0	3150	9998	0	3260	11718	0	3434
	22	3209	0	2426	5162	0	2489	6324	0	2747	7728	0	3065	9244	0	3276	10109	0	3380	11662	0	3575
	24	3162	0	2457	5115	0	2520	6268	0	2813	7663	0	3137	9188	0	3402	10053	0	3509	11495	0	3720

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (W)
PI : Power Input

4.3.15. RAD-50PPA/RAC-50DPA

COOLING [50Hz, 230V]

INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
EWB	EDB	-10			21			27			32			35			40			43		
°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
12.0	18	4150	3156	833	4700	4208	990	4350	3884	1166	4100	3682	1288	3950	3520	1344	3700	3318	1442	3550	3156	1498
14.0	20	4150	3156	833	5050	4208	990	4700	3925	1180	4400	3682	1302	4250	3560	1358	3950	3318	1456	3800	3196	1526
16.0	22	4150	3358	846	5400	4208	1003	5000	3925	1194	4700	3682	1316	4550	3560	1386	4250	3318	1484	4100	3196	1540
18.0	25	4450	3601	859	5750	4572	1016	5300	4248	1207	5000	4006	1330	4800	3844	1386	4500	3601	1498	4300	3439	1554
19.0	27	4600	3722	872	5950	4815	1029	5500	4451	1221	5200	4208	1344	5000	4046	1400	4700	3803	1498	4500	3641	1554
22.0	30	5100	3682	872	6600	4774	1029	6100	4410	1221	5750	4167	1358	5550	4006	1414	5000	3884	1554	4650	3803	1638
24.0	32	5450	3682	885	7050	4774	1042	6500	4410	1235	6150	4167	1358	5900	4006	1428	5200	3965	1596	4750	3925	1694

HEATING [50Hz, 230V]

INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
	16	2160	0	1177	3420	0	1208	3899	0	1260	4218	0	1294	5136	0	1448	6066	0	1468	6618	0	1507	7638	0	1582
	18	2130	0	1193	3390	0	1224	3862	0	1286	4176	0	1328	5082	0	1485	6036	0	1542	6594	0	1574	7608	0	1657
	20	2100	0	1208	3360	0	1240	3828	0	1307	4140	0	1352	5040	0	1511	6000	0	1590	6450	0	1646	7560	0	1733
	22	2070	0	1224	3330	0	1256	3780	0	1334	4080	0	1386	4986	0	1547	5964	0	1654	6522	0	1706	7524	0	1805
	24	2040	0	1240	3300	0	1272	3746	0	1361	4044	0	1420	4944	0	1584	5928	0	1717	6486	0	1771	7416	0	1878

4.3.16. RAD-60PPA/RAC-60DPA

COOLING [50Hz, 230V]

INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
EWB	EDB	-10			21			27			32			35			40			43		
°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
12.0	18	4333	3048	968	4907	4065	1150	4541	3752	1355	4920	4088	1720	4740	3908	1795	4440	3684	1926	4260	3504	2001
14.0	20	4333	3048	968	5272	4065	1150	4907	3791	1371	5280	4088	1739	5100	3953	1814	4740	3684	1945	4560	3549	2038
16.0	22	4333	3244	983	5638	4065	1165	5220	3791	1387	5640	4088	1758	5460	3953	1851	5100	3684	1982	4920	3549	2057
18.0	25	4646	3478	999	6003	4416	1180	5533	4104	1403	6000	4447	1777	5760	4268	1851	5400	3998	2001	5160	3818	2076
19.0	27	4802	3596	1014	6212	4651	1195	5742	4299	1419	6240	4672	1795	6000	4492	1870	5640	4223	2001	5400	4043	2076
22.0	30	5324	3557	1014	6890	4612	1195	6368	4260	1419	6900	4627	1814	6660	4447	1889	6000	4313	2076	5580	4223	2188
24.0	32	5690	3557	1029	7360	4612	1210	6786	4260	1435	7380	4627	1814	7080	4447	1907	6240	4402	2132	5700	4358	2263

HEATING [50Hz, 230V]

INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
	16	2628	0	1576	4161	0	1619	4744	0	1688	5132	0	1734	6249	0	1940	7380	0	1966	8052	0	2019	9293	0	2119
	18	2592	0	1598	4125	0	1640	4699	0	1723	5081	0	1779	6183	0	1989	7344	0	2066	8023	0	2109	9256	0	2219
	20	2555	0	1619	4088	0	1661	4657	0	1751	5037	0	1811	6132	0	2024	7300	0	2130	7848	0	2205	9198	0	2322
	22	2519	0	1640	4052	0	1683	4599	0	1787	4964	0	1857	6066	0	2072	7256	0	2215	7935	0	2285	9154	0	2418
	24	2482	0	1661	4015	0	1704	4558	0	1823	4920	0	1902	6015	0	2121	7212	0	2300	7891	0	2373	9023	0	2516

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (W)
PI : Power Input

4.3.17. RAD-70PPA/RAC-70DPA

COOLING [50Hz, 230V]

INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
EWB	EDB	-10			21			27			32			35			40			43		
°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
12.0	18	5893	4007	1506	6674	5342	1788	6177	4931	2107	5822	4674	2328	5609	4469	2429	5254	4212	2606	5041	4007	2707
14.0	20	5893	4007	1506	7171	5342	1788	6674	4983	2132	6248	4674	2353	6035	4520	2454	5609	4212	2631	5396	4058	2758
16.0	22	5893	4263	1529	7668	5342	1812	7100	4983	2157	6674	4674	2378	6461	4520	2505	6035	4212	2682	5822	4058	2783
18.0	25	6319	4572	1553	8165	5804	1835	7526	5393	2182	7100	5085	2404	6816	4880	2505	6390	4572	2707	6106	4366	2808
19.0	27	6532	4726	1576	8449	6113	1859	7810	5650	2207	7384	5342	2429	7100	5137	2530	6674	4828	2707	6390	4623	2808
22.0	30	7242	4674	1576	9372	6061	1859	8662	5599	2207	8165	5291	2454	7881	5085	2555	7100	4931	2808	6603	4828	2960
24.0	32	7739	4674	1600	10011	6061	1882	9230	5599	2231	8733	5291	2454	8378	5085	2581	7384	5034	2884	6745	4983	3061

HEATING [50Hz, 230V]

INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EDB	-15			-10			-7			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
	16	2880	0	1732	4560	0	1778	5198	0	1854	5624	0	1905	6848	0	2132	8088	0	2160	8824	0	2218	10184	0	2328
	18	2840	0	1755	4520	0	1802	5149	0	1893	5568	0	1954	6776	0	2186	8048	0	2270	8792	0	2317	10144	0	2438
	20	2800	0	1778	4480	0	1825	5104	0	1923	5520	0	1989	6720	0	2223	8000	0	2340	8600	0	2422	10080	0	2551
	22	2760	0	1802	4440	0	1849	5040	0	1964	5440	0	2040	6648	0	2277	7952	0	2434	8696	0	2511	10032	0	2656
	24	2720	0	1825	4400	0	1872	4995	0	2003	5392	0	2090	6592	0	2331	7904	0	2527	8648	0	2607	9888	0	2764

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (W)
PI : Power Input

4.3.18. RAS-08LH2 / RAC-08LH1

COOLING [50Hz, 230V]

INDOOR		OUTDOOR TEMPERATURE (°CDB)																	
EWB	EDB	21			27			32			35			40			43		
°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
12.0	18	2,049	2,099	474	1,897	1,937	558	1,788	1,836	616	1,722	1,756	643	1,613	1,655	690	1,548	1,574	717
14.0	20	2,202	2,099	474	2,049	1,958	565	1,918	1,836	623	1,853	1,776	650	1,722	1,655	697	1,657	1,594	730
16.0	22	2,354	2,099	480	2,180	1,958	571	2,049	1,836	630	1,984	1,776	663	1,853	1,655	710	1,788	1,594	737
18.0	25	2,507	2,280	486	2,311	2,119	578	2,180	1,998	637	2,093	1,917	663	1,962	1,796	717	1,875	1,715	744
19.0	27	2,594	2,402	492	2,398	2,220	584	2,267	2,099	643	2,180	2,018	670	2,049	1,897	717	1,962	1,816	744
22.0	30	2,878	2,381	492	2,660	2,200	584	2,507	2,079	650	2,420	1,998	677	2,180	1,937	744	2,027	1,897	784
24.0	32	3,074	2,381	498	2,834	2,200	591	2,681	2,079	650	2,572	1,998	683	2,267	1,978	764	2,071	1,958	811

HEATING [50Hz, 230V]

INDOOR	OUTDOOR TEMPERATURE (°CDB)																		
EDB	-15			-10			-5			0			7			10			15		
°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
16	667	1,556	526	1,056	1,556	540	1,303	1,556	578	1,586	1,556	647	1,873	1,556	656	2,044	1,556	673	2,359	1,499	707
18	658	1,556	533	1,047	1,556	547	1,290	1,556	593	1,569	1,556	663	1,864	1,556	689	2,036	1,556	703	2,350	1,499	740
20	649	1,556	540	1,038	1,556	554	1,279	1,556	604	1,557	1,556	675	2,180	0	570	1,992	1,556	735	2,335	1,499	774
22	639	1,556	547	1,028	1,556	561	1,260	1,556	619	1,540	1,556	691	1,842	1,556	739	2,014	1,556	762	2,324	1,499	806
24	630	1,556	554	1,019	1,556	568	1,249	1,556	634	1,527	1,556	707	1,831	1,556	767	2,003	1,556	791	2,290	1,499	839

4.3.19. RAS-10LH2 / RAC-10LH1

COOLING [50Hz, 230V]

INDOOR		OUTDOOR TEMPERATURE (°CDB)																	
EWB	EDB	21			27			32			35			40			43		
°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
12.0	18	2,745	2,444	643	2,540	2,256	758	2,394	2,139	837	2,307	2,045	874	2,161	1,927	937	2,073	1,833	974
14.0	20	2,949	2,444	643	2,745	2,280	767	2,570	2,139	846	2,482	2,068	883	2,307	1,927	946	2,219	1,857	992
16.0	22	3,154	2,444	652	2,920	2,280	776	2,745	2,139	855	2,657	2,068	901	2,482	1,927	965	2,394	1,857	1,001
18.0	25	3,358	2,656	660	3,095	2,468	785	2,920	2,327	865	2,803	2,233	901	2,628	2,092	974	2,511	1,998	1,010
19.0	27	3,475	2,797	669	3,212	2,585	794	3,037	2,444	874	2,920	2,350	910	2,745	2,209	974	2,628	2,115	1,010
22.0	30	3,854	2,773	669	3,562	2,562	794	3,358	2,421	883	3,241	2,327	919	2,920	2,256	1,010	2,716	2,209	1,065
24.0	32	4,117	2,773	677	3,796	2,562	803	3,592	2,421	883	3,446	2,327	928	3,037	2,303	1,037	2,774	2,280	1,101

HEATING [50Hz, 230V]

INDOOR	OUTDOOR TEMPERATURE (°CDB)																		
EDB	-15			-10			-5			0			7			10			15		
°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
16	894	0	714	1,415	0	733	1,745	0	785	2,125	0	879	2,509	0	890	2,738	0	914	3,160	0	960
18	881	0	723	1,402	0	743	1,727	0	805	2,102	0	901	2,497	0	936	2,728	0	955	3,147	0	1,005
20	869	0	733	1,390	0	752	1,713	0	820	2,085	0	916	2,970	0	780	2,668	0	998	3,127	0	1,051
22	856	0	743	1,378	0	762	1,688	0	841	2,063	0	939	2,467	0	1,003	2,698	0	1,035	3,112	0	1,095
24	844	0	752	1,365	0	772	1,673	0	861	2,045	0	961	2,452	0	1,042	2,683	0	1,075	3,068	0	1,139

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (W)
PI : Power Input

4.3.20. RAS-14LH2 / RAC-14LH1

COOLING [50Hz, 230V]

INDOOR		OUTDOOR TEMPERATURE (°CDB)																	
EWB	EDB	21			27			32			35			40			43		
°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
12.0	18	3,440	3,017	919	3,184	2,785	1,083	3,001	2,640	1,196	2,891	2,524	1,248	2,708	2,379	1,339	2,599	2,263	1,391
14.0	20	3,697	3,017	919	3,440	2,814	1,096	3,221	2,640	1,209	3,111	2,553	1,261	2,891	2,379	1,352	2,782	2,292	1,417
16.0	22	3,953	3,017	931	3,660	2,814	1,108	3,440	2,640	1,222	3,331	2,553	1,287	3,111	2,379	1,378	3,001	2,292	1,430
18.0	25	4,209	3,278	943	3,880	3,046	1,121	3,660	2,872	1,235	3,514	2,756	1,287	3,294	2,582	1,391	3,148	2,466	1,443
19.0	27	4,355	3,453	955	4,026	3,191	1,134	3,806	3,017	1,248	3,660	2,901	1,300	3,440	2,727	1,391	3,294	2,611	1,443
22.0	30	4,831	3,424	955	4,465	3,162	1,134	4,209	2,988	1,261	4,063	2,872	1,313	3,660	2,785	1,443	3,404	2,727	1,521
24.0	32	5,161	3,424	967	4,758	3,162	1,147	4,502	2,988	1,261	4,319	2,872	1,326	3,806	2,843	1,482	3,477	2,814	1,573

HEATING [50Hz, 230V]

INDOOR		OUTDOOR TEMPERATURE (°CDB)																			
	EDB	-15			-10			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
	16	1,120	0	1,020	1,773	0	1,047	2,187	0	1,122	2,663	0	1,255	3,145	0	1,272	3,431	0	1,306	3,960	0	1,371
	18	1,104	0	1,034	1,758	0	1,061	2,165	0	1,151	2,635	0	1,287	3,130	0	1,337	3,419	0	1,364	3,945	0	1,436
	20	1,089	0	1,047	1,742	0	1,075	2,147	0	1,171	2,613	0	1,309	3,810	0	1,020	3,344	0	1,426	3,920	0	1,502
	22	1,073	0	1,061	1,727	0	1,089	2,115	0	1,202	2,585	0	1,341	3,092	0	1,433	3,382	0	1,479	3,901	0	1,564
	24	1,058	0	1,075	1,711	0	1,102	2,097	0	1,231	2,563	0	1,372	3,074	0	1,488	3,363	0	1,535	3,845	0	1,627

4.3.21. RAS-18LH2 / RAC-18LH1

COOLING [50Hz, 230V]

INDOOR		OUTDOOR TEMPERATURE (°CDB)																	
EWB	EDB	21			27			32			35			40			43		
°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
12.0	18	4,597	3,748	1,138	4,254	3,460	1,341	4,010	3,280	1,481	3,863	3,135	1,546	3,619	2,955	1,658	3,472	2,811	1,723
14.0	20	4,939	3,748	1,138	4,597	3,496	1,357	4,303	3,280	1,497	4,157	3,171	1,562	3,863	2,955	1,674	3,716	2,847	1,755
16.0	22	5,281	3,748	1,153	4,890	3,496	1,373	4,597	3,280	1,513	4,450	3,171	1,594	4,157	2,955	1,707	4,010	2,847	1,771
18.0	25	5,624	4,072	1,168	5,183	3,784	1,388	4,890	3,568	1,530	4,694	3,424	1,594	4,401	3,207	1,723	4,205	3,063	1,787
19.0	27	5,819	4,289	1,183	5,379	3,964	1,404	5,086	3,748	1,546	4,890	3,604	1,610	4,597	3,388	1,723	4,401	3,244	1,787
22.0	30	6,455	4,253	1,183	5,966	3,928	1,404	5,624	3,712	1,562	5,428	3,568	1,626	4,890	3,460	1,787	4,548	3,388	1,884
24.0	32	6,895	4,253	1,198	6,357	3,928	1,420	6,015	3,712	1,562	5,770	3,568	1,642	5,086	3,532	1,835	4,646	3,496	1,948

HEATING [50Hz, 230V]

INDOOR		OUTDOOR TEMPERATURE (°CDB)																			
	EDB	-15			-10			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
	16	1,496	0	1,263	2,369	0	1,297	2,922	0	1,389	3,558	0	1,555	4,202	0	1,575	4,585	0	1,618	5,291	0	1,698
	18	1,476	0	1,280	2,348	0	1,314	2,893	0	1,425	3,521	0	1,594	4,181	0	1,655	4,568	0	1,690	5,270	0	1,778
	20	1,455	0	1,297	2,328	0	1,331	2,868	0	1,451	3,491	0	1,621	4,890	0	1,710	4,468	0	1,766	5,237	0	1,860
	22	1,434	0	1,314	2,307	0	1,348	2,826	0	1,488	3,454	0	1,661	4,132	0	1,775	4,518	0	1,831	5,212	0	1,937
	24	1,413	0	1,331	2,286	0	1,365	2,801	0	1,524	3,425	0	1,700	4,107	0	1,843	4,493	0	1,901	5,137	0	2,015

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (W)
PI : Power Input

4.3.22. RAS-24LH2 / RAC-24LH1

COOLING [50Hz, 230V]

INDOOR		OUTDOOR TEMPERATURE (°CDB)																	
EWB	EDB	21			27			32			35			40			43		
°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
12.0	18	5,941	4,525	1,760	5,498	4,177	2,074	5,182	3,960	2,291	4,993	3,785	2,390	4,677	3,568	2,565	4,487	3,394	2,664
14.0	20	6,383	4,525	1,760	5,941	4,221	2,099	5,562	3,960	2,316	5,372	3,829	2,415	4,993	3,568	2,590	4,803	3,437	2,714
16.0	22	6,826	4,525	1,783	6,320	4,221	2,123	5,941	3,960	2,341	5,751	3,829	2,465	5,372	3,568	2,639	5,182	3,437	2,739
18.0	25	7,268	4,917	1,806	6,699	4,569	2,147	6,320	4,308	2,366	6,067	4,134	2,465	5,688	3,872	2,664	5,435	3,698	2,764
19.0	27	7,521	5,178	1,829	6,952	4,786	2,172	6,573	4,525	2,390	6,320	4,351	2,490	5,941	4,090	2,664	5,688	3,916	2,764
22.0	30	8,342	5,134	1,829	7,710	4,743	2,172	7,268	4,482	2,415	7,015	4,308	2,515	6,320	4,177	2,764	5,878	4,090	2,913
24.0	32	8,911	5,134	1,853	8,216	4,743	2,196	7,774	4,482	2,415	7,458	4,308	2,540	6,573	4,264	2,839	6,004	4,221	3,013

HEATING [50Hz, 230V]

INDOOR	OUTDOOR TEMPERATURE (°CDB)																		
EDB	-15			-10			-5			0			7			10			15		
°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
16	1,934	0	1,953	3,062	0	2,006	3,777	0	2,148	4,598	0	2,404	5,431	0	2,436	5,925	0	2,502	6,839	0	2,626
18	1,907	0	1,980	3,035	0	2,032	3,739	0	2,204	4,550	0	2,465	5,404	0	2,560	5,904	0	2,613	6,812	0	2,750
20	1,880	0	2,006	3,008	0	2,059	3,707	0	2,243	4,512	0	2,507	7,400	0	2,610	5,775	0	2,732	6,769	0	2,877
22	1,853	0	2,032	2,981	0	2,085	3,653	0	2,302	4,464	0	2,568	5,340	0	2,745	5,839	0	2,832	6,736	0	2,996
24	1,826	0	2,059	2,955	0	2,112	3,621	0	2,357	4,427	0	2,629	5,308	0	2,851	5,807	0	2,940	6,640	0	3,117

4.3.23. RAS-08AH1/RAC-08AH1

COOLING [50Hz, 230V]

INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
EWB	EDB	-10			21			27			32			35			40			43		
°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
12.0	18	1186	1042	264	1490	1541	348	1379	1423	411	1886	1957	658	1817	1871	686	1702	1763	736	1633	1677	765
14.0	20	1186	1042	264	1601	1541	348	1490	1438	415	2024	1957	665	1955	1892	694	1817	1763	744	1748	1699	779
16.0	22	1186	1109	269	1712	1541	353	1585	1438	420	2162	1957	672	2093	1892	708	1955	1763	758	1886	1699	787
18.0	25	1272	1189	273	1823	1675	358	1681	1556	425	2300	2129	679	2208	2043	708	2070	1914	765	1978	1828	794
19.0	27	1315	1229	277	1887	1764	362	1744	1630	430	2392	2236	686	2300	2150	715	2162	2021	765	2070	1935	794
22.0	30	1458	1216	277	2093	1749	362	1934	1615	430	2645	2215	694	2553	2129	722	2300	2064	794	2139	2021	837
24.0	32	1558	1216	281	2235	1749	367	2061	1615	435	2829	2215	694	2714	2129	729	2392	2107	815	2185	2086	865

HEATING [50Hz, 230V]

INDOOR	OUTDOOR TEMPERATURE (°CDB)																		
EDB	-15			-10			-5			0			7			10			15		
°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
16	936	0	533	1482	0	547	1828	0	586	2226	0	656	2629	0	665	2868	0	683	3310	0	716
18	923	0	540	1469	0	554	1810	0	601	2202	0	672	2616	0	698	2857	0	713	3297	0	750
20	910	0	547	1456	0	562	1794	0	612	2184	0	684	2600	0	720	2795	0	745	3276	0	785
22	897	0	554	1443	0	569	1768	0	628	2161	0	701	2584	0	749	2826	0	773	3260	0	817
24	884	0	562	1430	0	576	1752	0	643	2142	0	717	2569	0	778	2811	0	802	3214	0	850

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (W)
PI : Power Input

4.3.24. RAS-10AH1/RAC-10AH1

COOLING [50Hz, 230V]

INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
EWB	EDB	-10			21			27			32			35			40			43		
°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
12.0	18	1392	1027	303	1749	1520	400	1619	1403	471	2214	1929	754	2133	1844	787	1998	1738	845	1917	1654	877
14.0	20	1392	1027	303	1880	1520	400	1749	1418	476	2376	1929	763	2295	1866	795	2133	1738	853	2052	1675	894
16.0	22	1392	1093	308	2010	1520	405	1861	1418	482	2538	1929	771	2457	1866	812	2295	1738	869	2214	1675	902
18.0	25	1493	1172	313	2140	1651	410	1973	1534	487	2700	2099	779	2592	2014	812	2430	1887	877	2322	1802	910
19.0	27	1543	1212	317	2215	1739	415	2047	1607	493	2808	2205	787	2700	2120	820	2538	1993	877	2430	1908	910
22.0	30	1711	1199	317	2457	1724	415	2271	1593	493	3105	2184	795	2997	2099	828	2700	2035	910	2511	1993	959
24.0	32	1829	1199	322	2624	1724	421	2420	1593	499	3321	2184	795	3186	2099	836	2808	2078	935	2565	2056	992

HEATING [50Hz, 230V]

INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EDB	-15			-10			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
	16	1044	0	592	1653	0	608	2039	0	651	2482	0	729	2932	0	738	3199	0	758	3692	0	796
	18	1030	0	600	1639	0	616	2018	0	668	2456	0	747	2917	0	776	3187	0	792	3677	0	834
	20	1015	0	608	1624	0	624	2001	0	680	2436	0	760	2900	0	800	3118	0	828	3654	0	872
	22	1001	0	616	1610	0	632	1972	0	698	2410	0	778	2883	0	832	3152	0	858	3637	0	908
	24	986	0	624	1595	0	640	1955	0	714	2390	0	797	2865	0	864	3135	0	891	3584	0	945

4.3.25. RAS-14AH1/RAC-14AH1

COOLING [50Hz, 230V]

INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
EWB	EDB	-10			21			27			32			35			40			43		
°C	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
12.0	18	1805	1296	403	2268	1917	531	2099	1770	626	2870	2433	1003	2765	2326	1046	2590	2193	1123	2485	2086	1166
14.0	20	1805	1296	403	2437	1917	531	2268	1788	633	3080	2433	1014	2975	2353	1057	2765	2193	1134	2660	2112	1188
16.0	22	1805	1379	409	2606	1917	538	2413	1788	641	3290	2433	1025	3185	2353	1079	2975	2193	1155	2870	2112	1199
18.0	25	1936	1479	416	2775	2083	545	2557	1935	648	3500	2647	1036	3360	2540	1079	3150	2380	1166	3010	2273	1210
19.0	27	2001	1529	422	2871	2193	552	2654	2028	655	3640	2781	1046	3500	2674	1090	3290	2514	1166	3150	2407	1210
22.0	30	2218	1512	422	3185	2175	552	2943	2009	655	4025	2754	1057	3885	2647	1101	3500	2567	1210	3255	2514	1275
24.0	32	2370	1512	428	3402	2175	559	3136	2009	663	4305	2754	1057	4130	2647	1112	3640	2621	1243	3325	2594	1319

HEATING [50Hz, 230V]

INDOOR		OUTDOOR TEMPERATURE (°CDB)																				
	EDB	-15			-10			-5			0			7			10			15		
	°C	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
	16	1440	0	814	2280	0	836	2812	0	895	3424	0	1002	4044	0	1015	4412	0	1043	5092	0	1095
	18	1420	0	825	2260	0	847	2784	0	919	3388	0	1027	4024	0	1067	4396	0	1089	5072	0	1146
	20	1400	0	836	2240	0	858	2760	0	935	3360	0	1045	4000	0	1100	4300	0	1139	5040	0	1199
	22	1380	0	847	2220	0	869	2720	0	959	3324	0	1070	3976	0	1144	4348	0	1180	5016	0	1249
	24	1360	0	858	2200	0	880	2696	0	982	3296	0	1096	3952	0	1188	4324	0	1225	4944	0	1299

EWB : Evaporator Wet Bulb temperature (°C)
EDB : Evaporator Dry Bulb temperature (°C)
(°CDB) : Outdoor Unit Inlet Air Dry Temperature (°C)

TC : Total Capacity (W)
SHC : Sensible Heating Capacity (W)
PI : Power Input

4.4. CORRECTION FACTORS ACCORDING TO PIPING LENGTH

Correction Factor for **Cooling Capacity** according to Piping Length

The cooling capacity should be corrected according to the following formula:

CCA = CC x F

CCA: Actual Corrected Cooling Capacity (kcal/h)
CC: Cooling Capacity in the Performance Table (kcal/h)
F: Correction Factor Based on the Equivalent Piping Length

Correction Factor for **Heating Capacity** according to Piping Length

The heating capacity should be corrected according to the following formula:

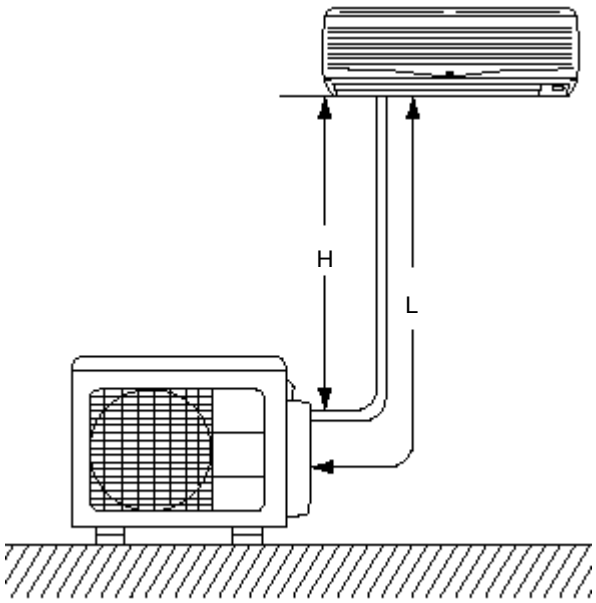
HCA= HC x F

HCA: Actual Corrected Heating Capacity (kcal/h)
HC: Heating Capacity in the Performance Table (kcal/h)
F: Correction Factor Based on the Equivalent Piping Length

The correction factors are shown in the following figure.

Equivalent Piping Length for:

- One 90º Elbow is 0.5m.
- One 180º Curve is 1.5m.



H: Vertical Distance Between Indoor Unit and Outdoor Units in Meters

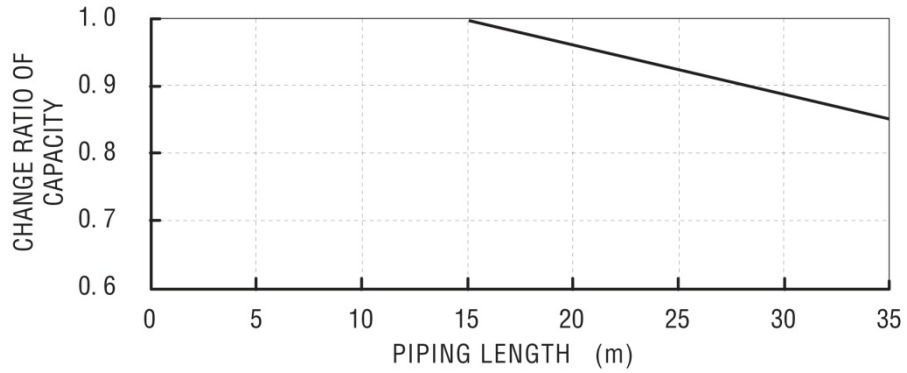
L: Actual One-Way Piping Length Between Indoor Unit and Outdoor Unit in Meters

EL: Equivalent Total Distance Between Indoor Unit and Outdoor Unit in Meters
(Equivalent One-Way Piping Length)

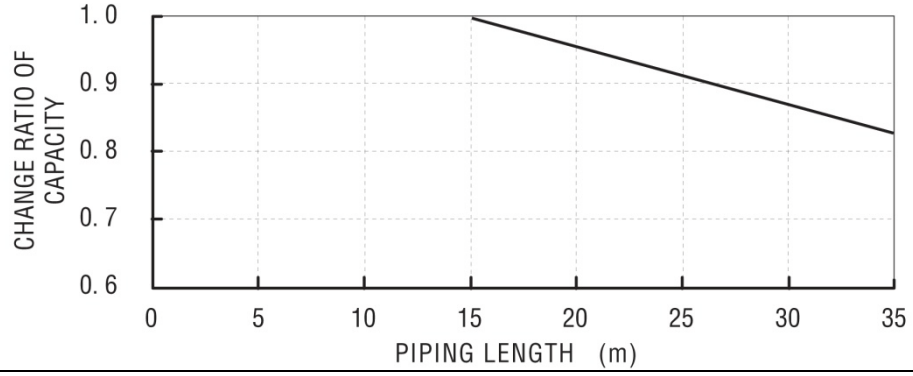
Model Multi Outdoor 4.0 kW

RAM-18QH5E

COOLING



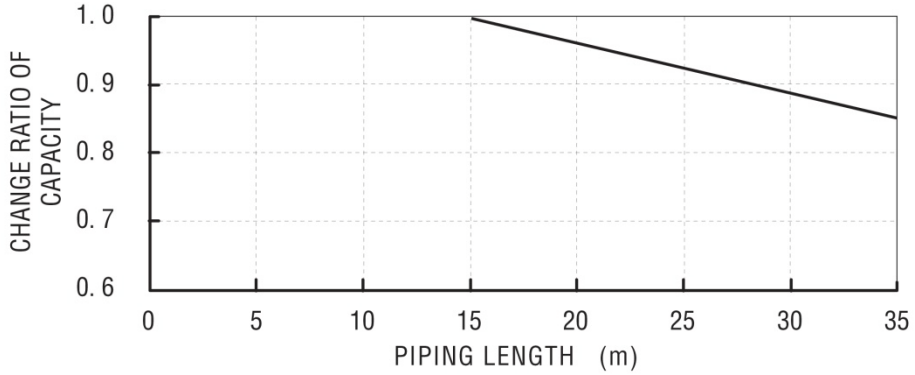
HEATING



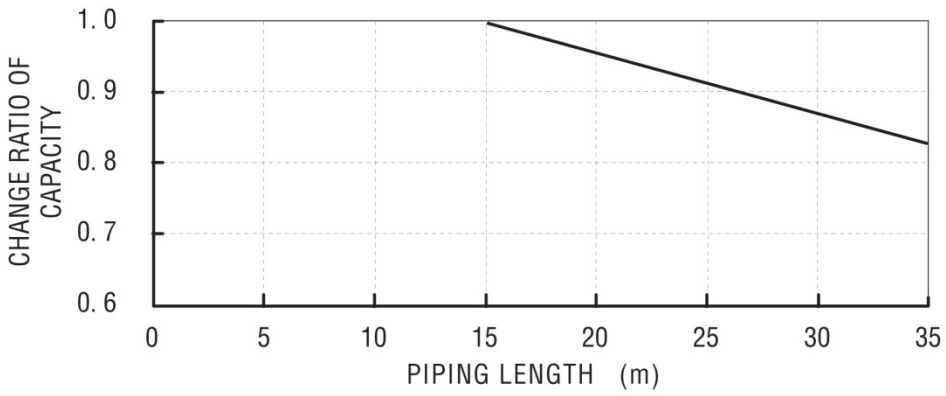
Model Multi Outdoor 4.0 kW

RAM-35QH5

COOLING



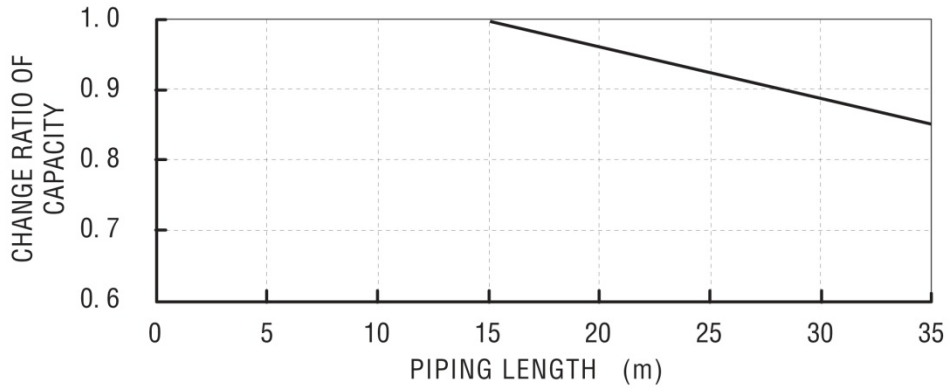
HEATING



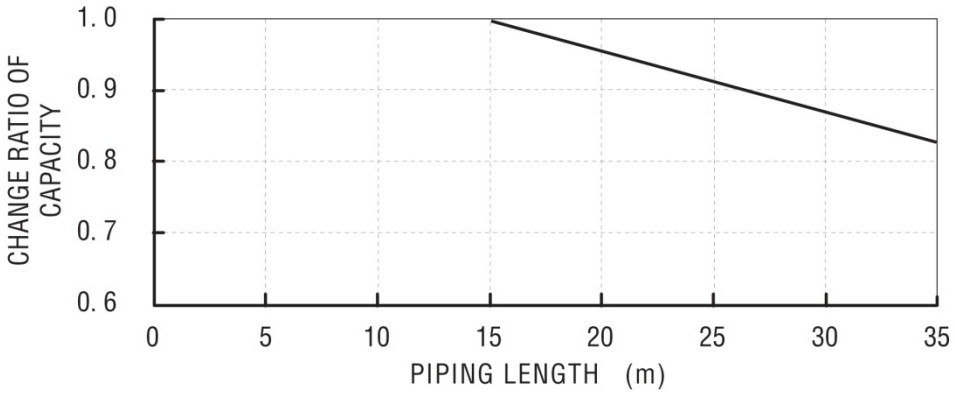
Model Multi Outdoor 4.0 kW

RAM-52QH5

COOLING



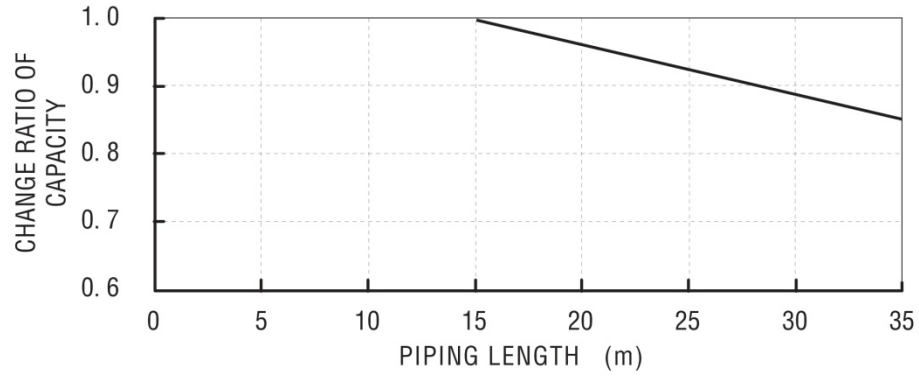
HEATING



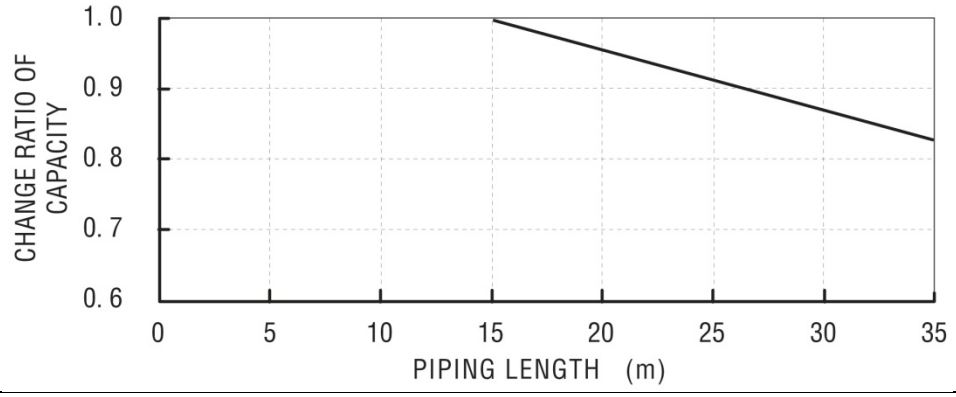
Model Multi Outdoor 4.0 kW

RAM-53QH5

COOLING



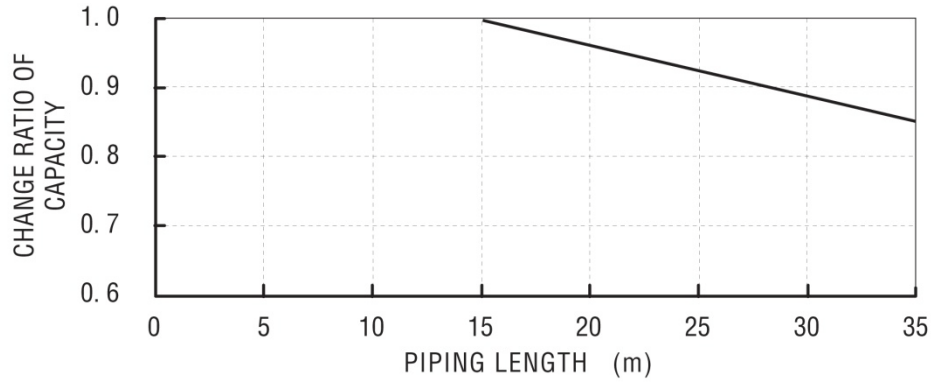
HEATING



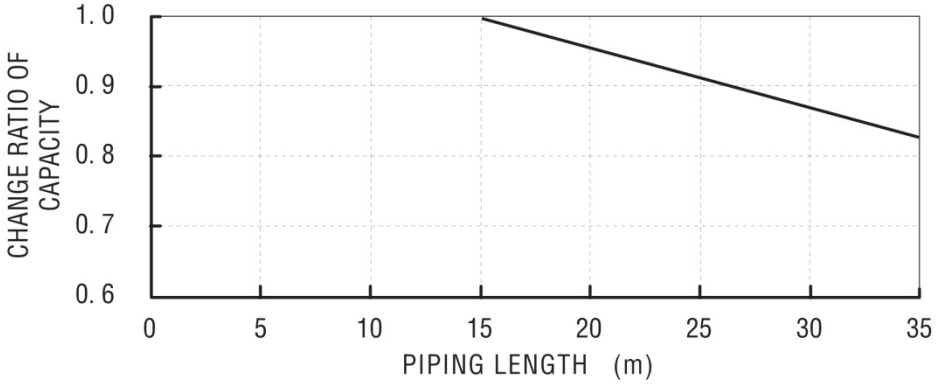
Model Multi Outdoor 4.0 kW

RAM-71QH5

COOLING



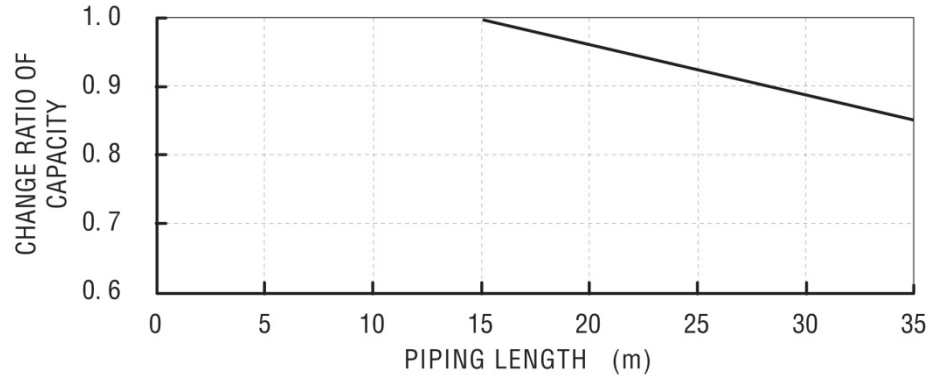
HEATING



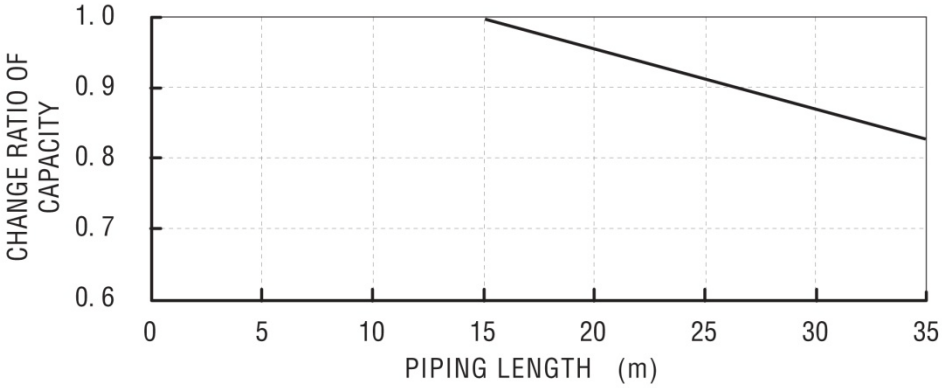
Model Multi Outdoor 4.0 kW

RAM-90QH5

COOLING



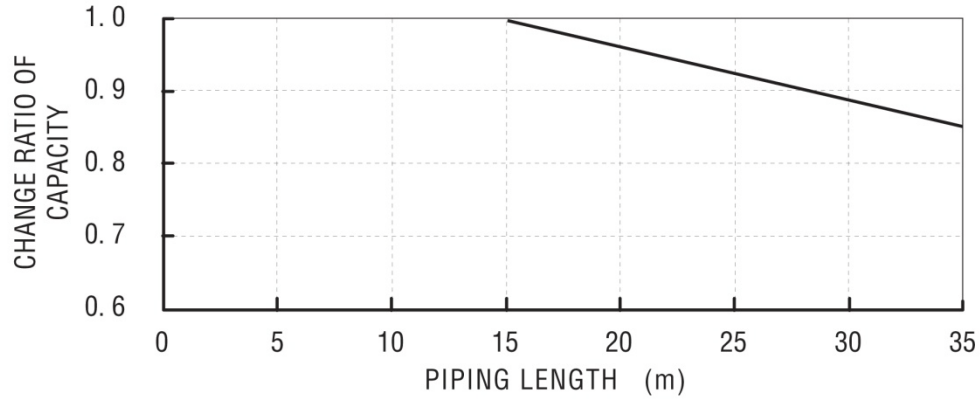
HEATING



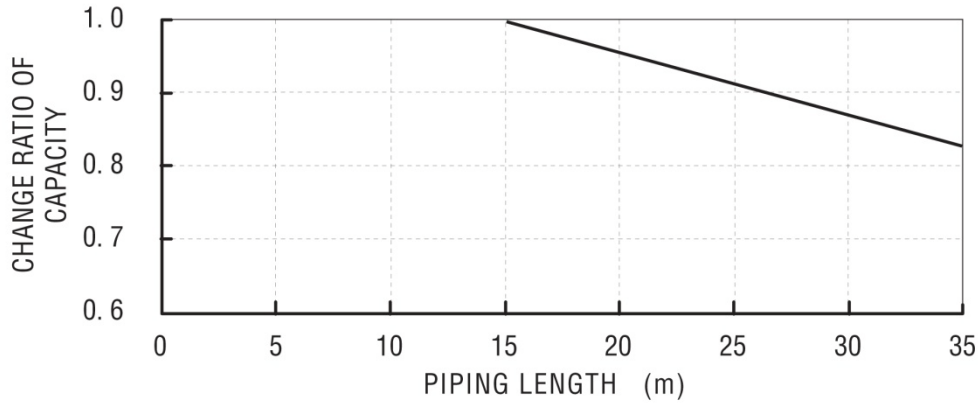
Model Multi Outdoor 4.0 kW

RAM-130QH5

COOLING

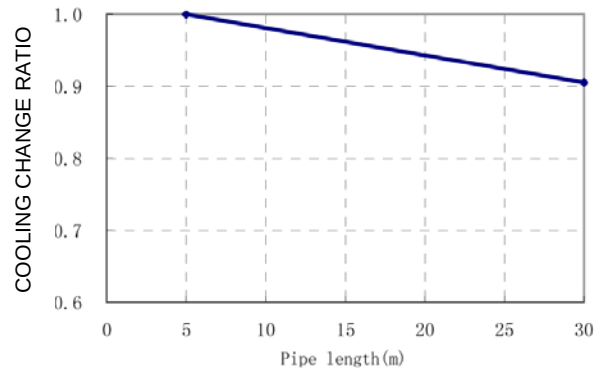


HEATING

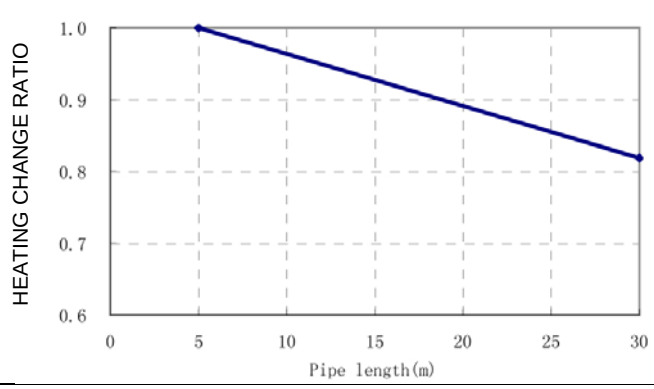


AIR EXCHANGER – RAS-10JH5/RAC-10JH5

COOLING

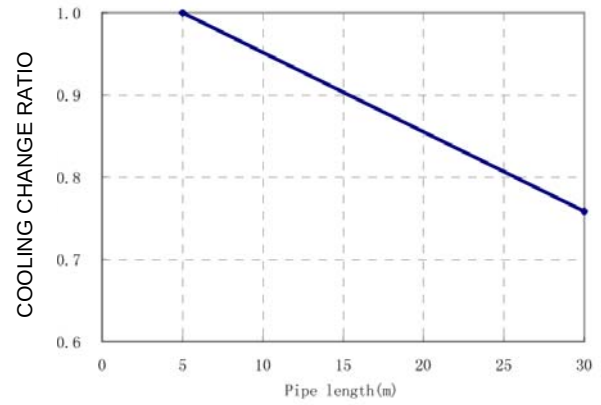


HEATING

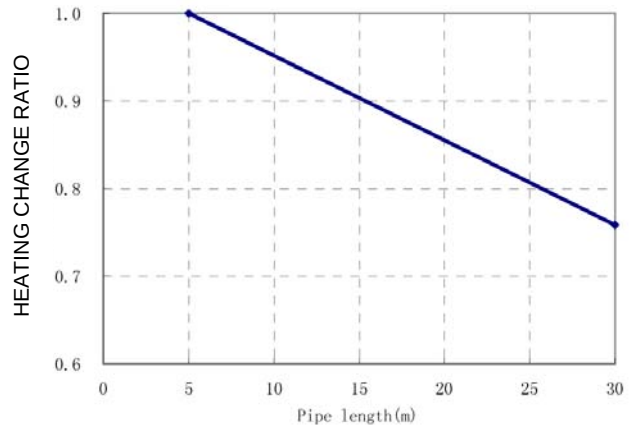


AIR EXCHANGER – RAS-14JH5/RAC-14JH5

COOLING

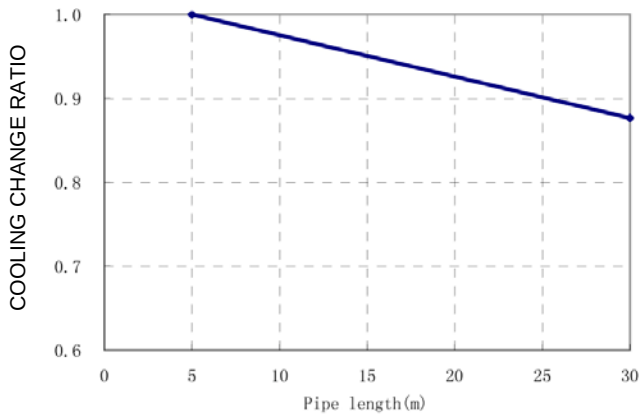


HEATING

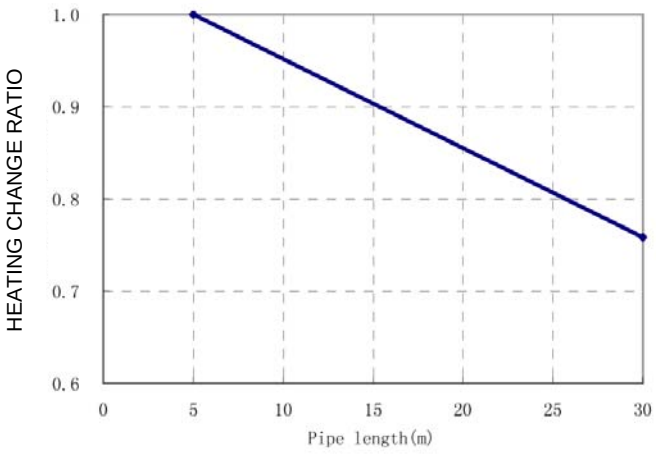


PREMIUM INVERTER – RAS-10XH1/RAC-10XH1

COOLING

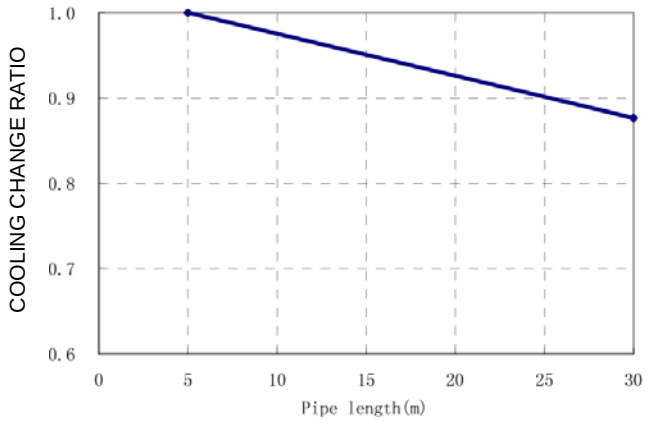


HEATING

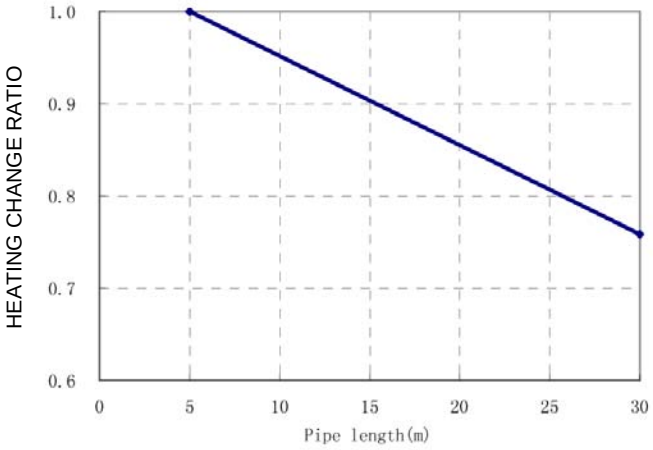


PREMIUM INVERTER – RAS-14XH1/RAC-14XH1

COOLING

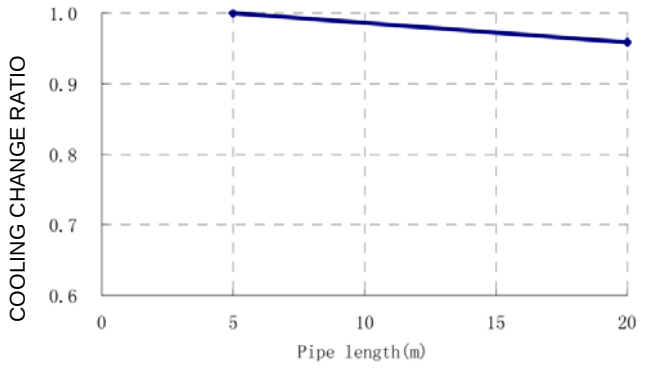


HEATING

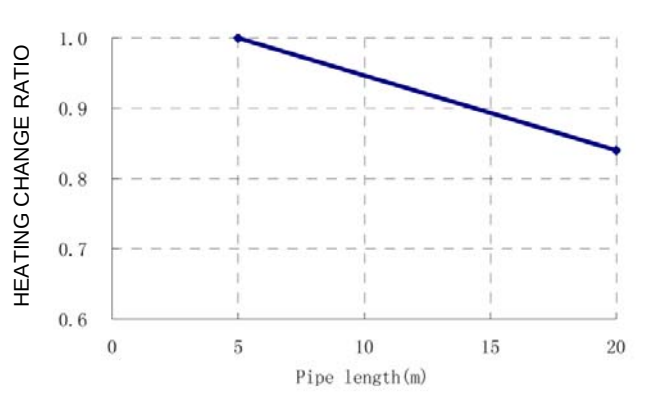


INVERTER – RAS-10SH3/RAC-10SH3

COOLING

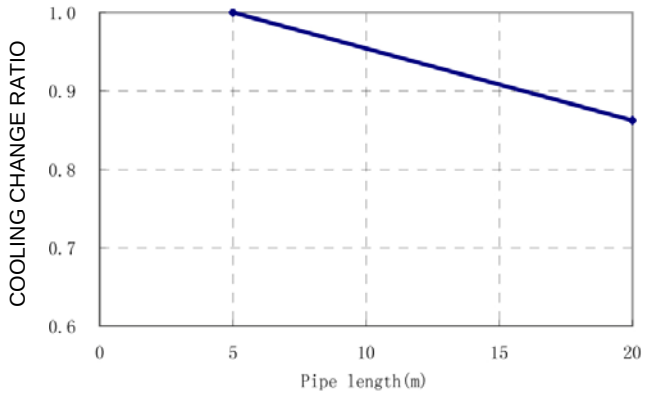


HEATING

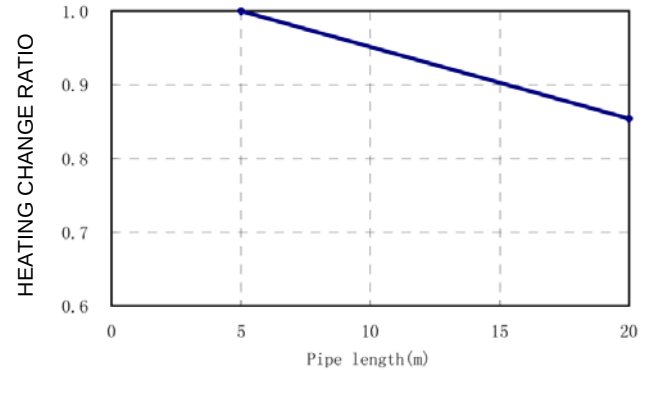


INVERTER – RAS-14SH3/RAC-14SH3

COOLING

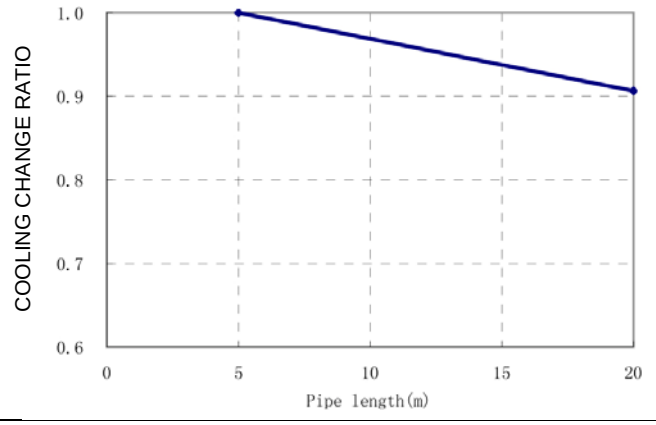


HEATING

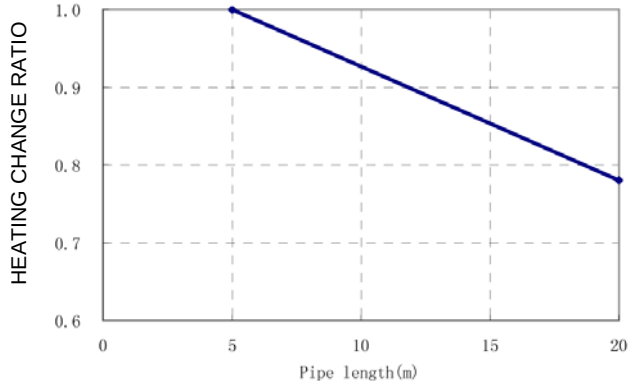


INVERTER – RAS-18SH3/RAC-18SH3

COOLING

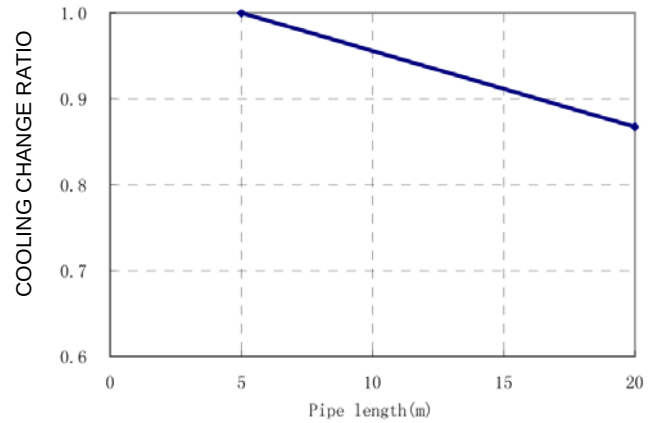


HEATING

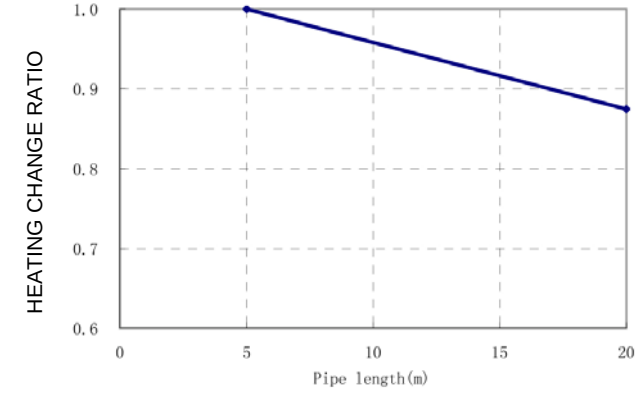


INVERTER – RAS-10PH1/RAC-10PH1

COOLING

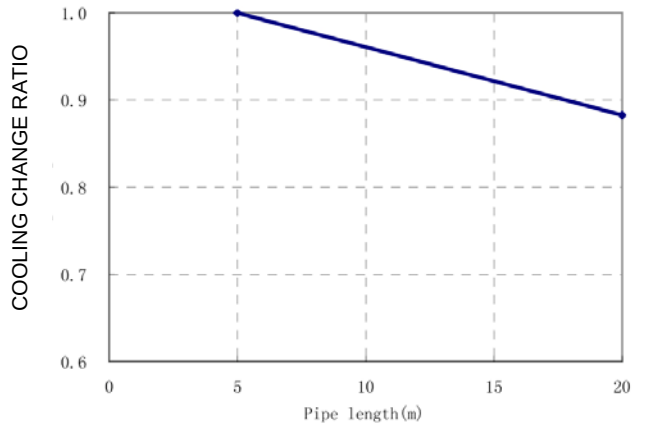


HEATING

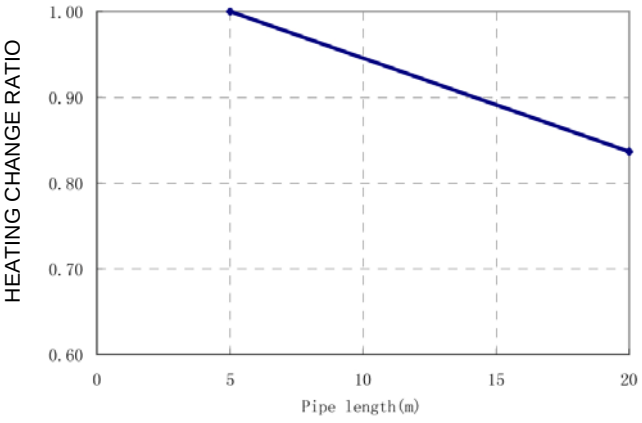


INVERTER – RAS-14PH1/RAC-14PH1

COOLING

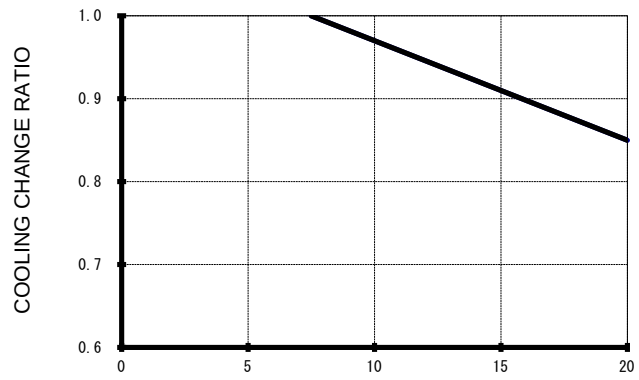


HEATING

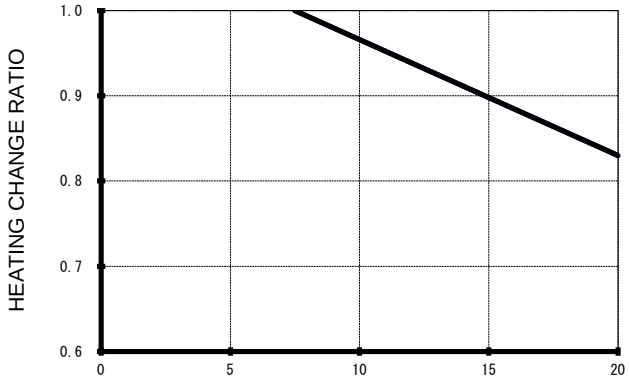


INVERTER – RAS-18PH1/RAC-18PH1

COOLING

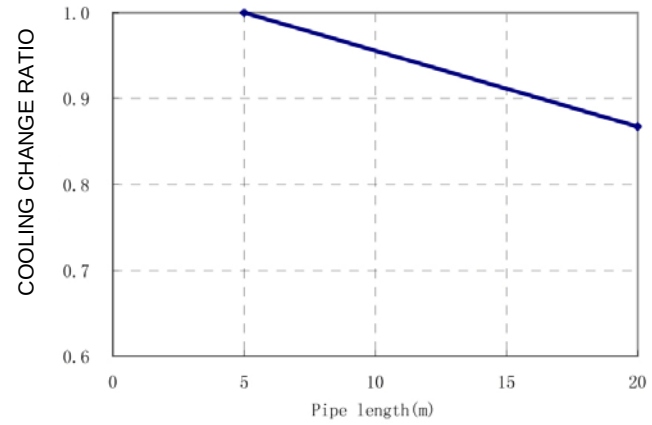


HEATING

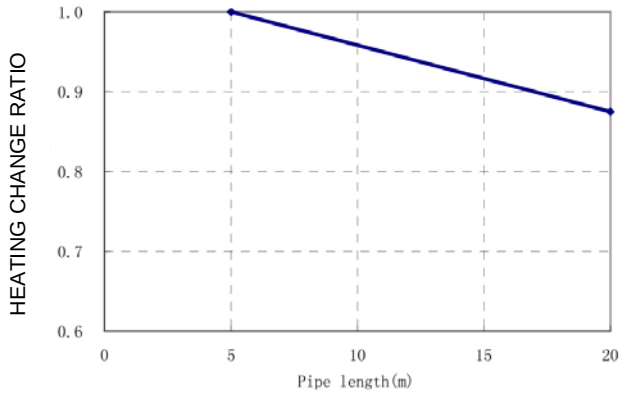


INVERTER – RAS-10MH1/RAC-10MH1

COOLING

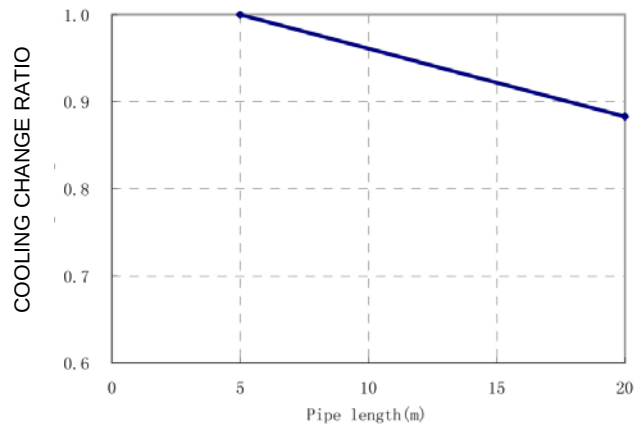


HEATING

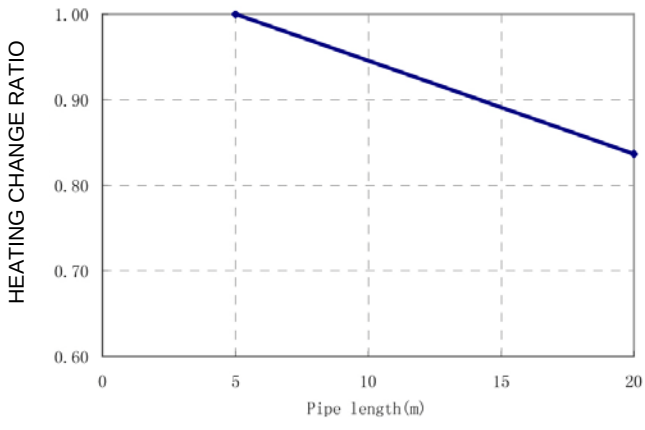


INVERTER – RAS-14MH1/RAC-14MH1

COOLING

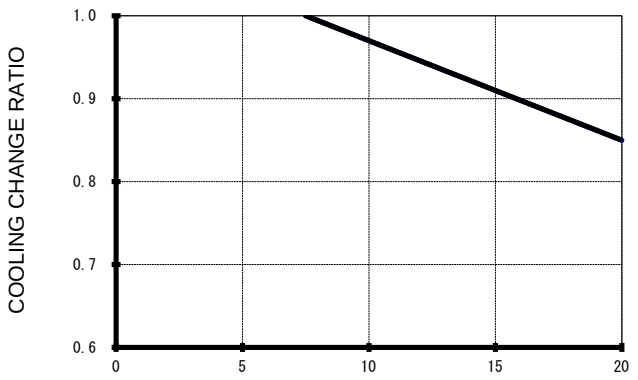


HEATING

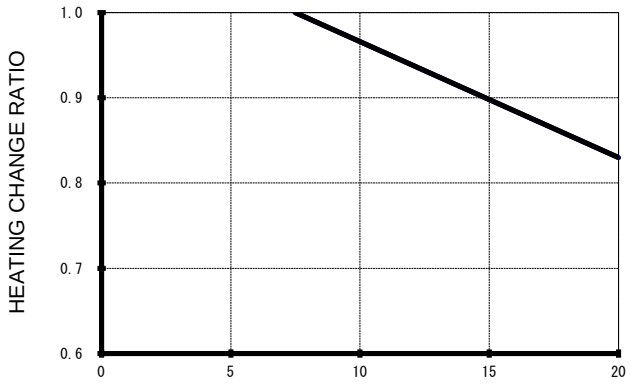


INVERTER – RAS-18MH1/RAC-18MH1

COOLING

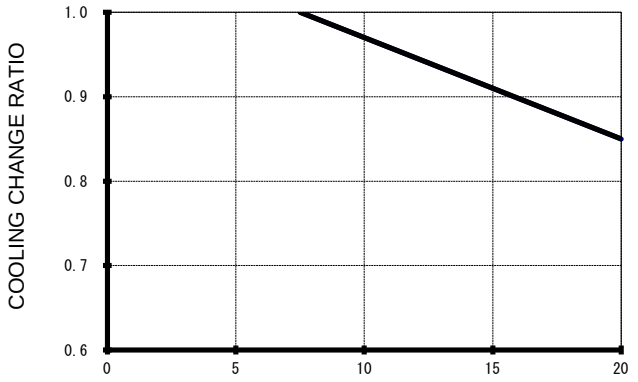


HEATING

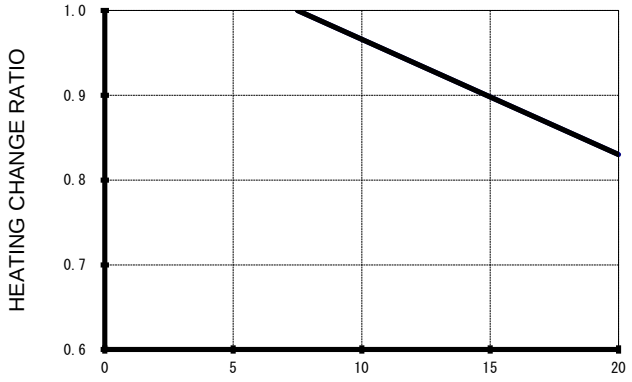


INVERTER – RAS-24MH1/RAC-24MH1

COOLING

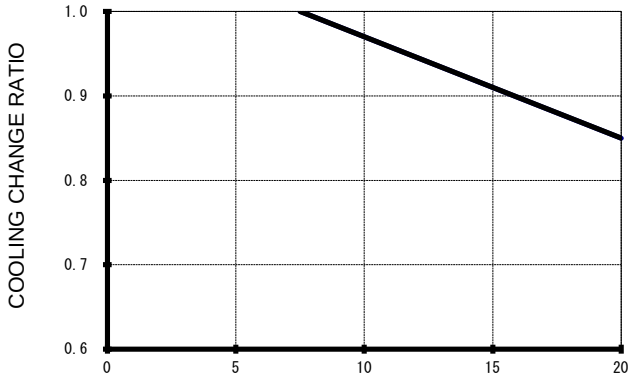


HEATING

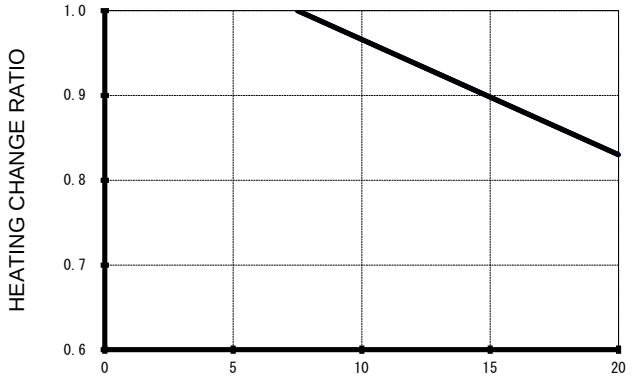


INVERTER – RAS-30MH1/RAC-30MH1

COOLING

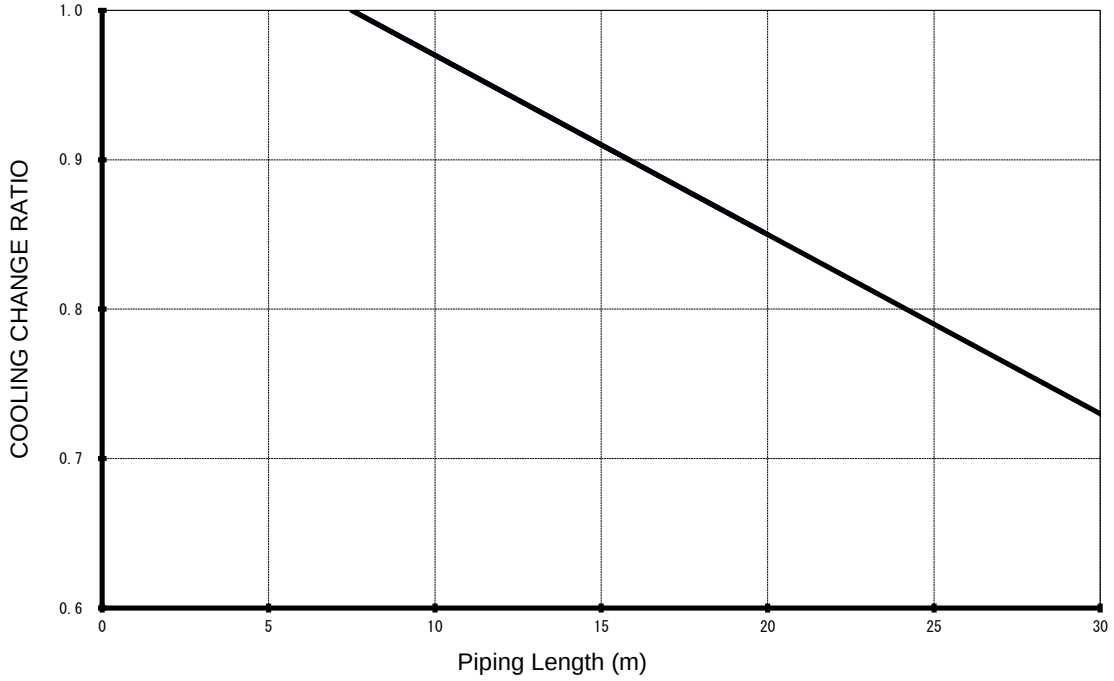


HEATING

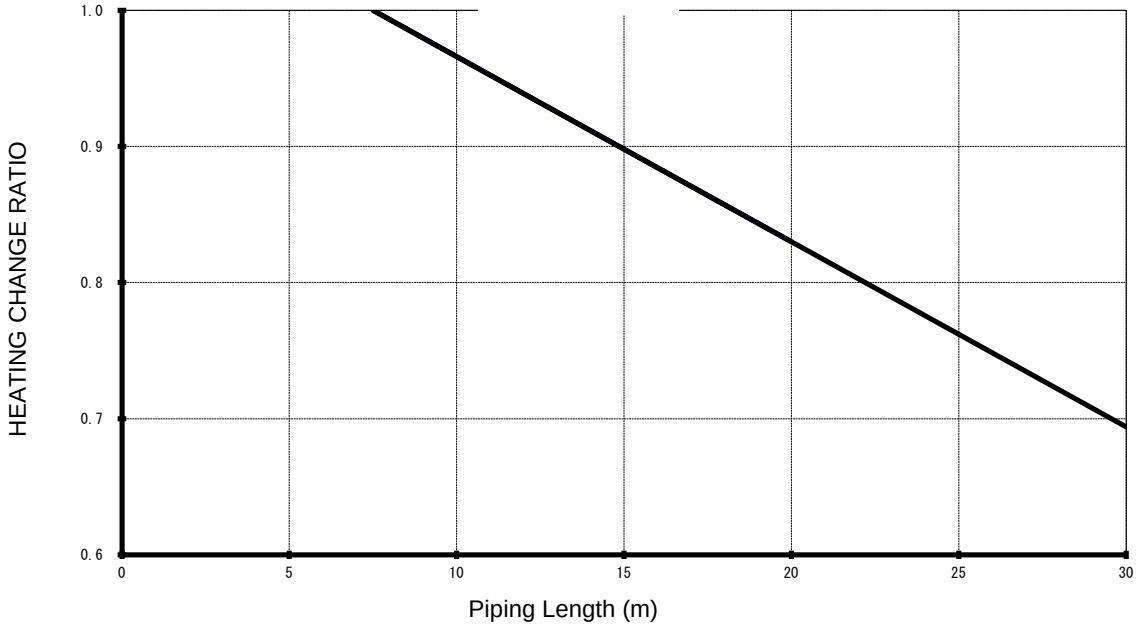


SINGLE SPLIT INVERTER – RAD-50PPA/RAC-50DPA

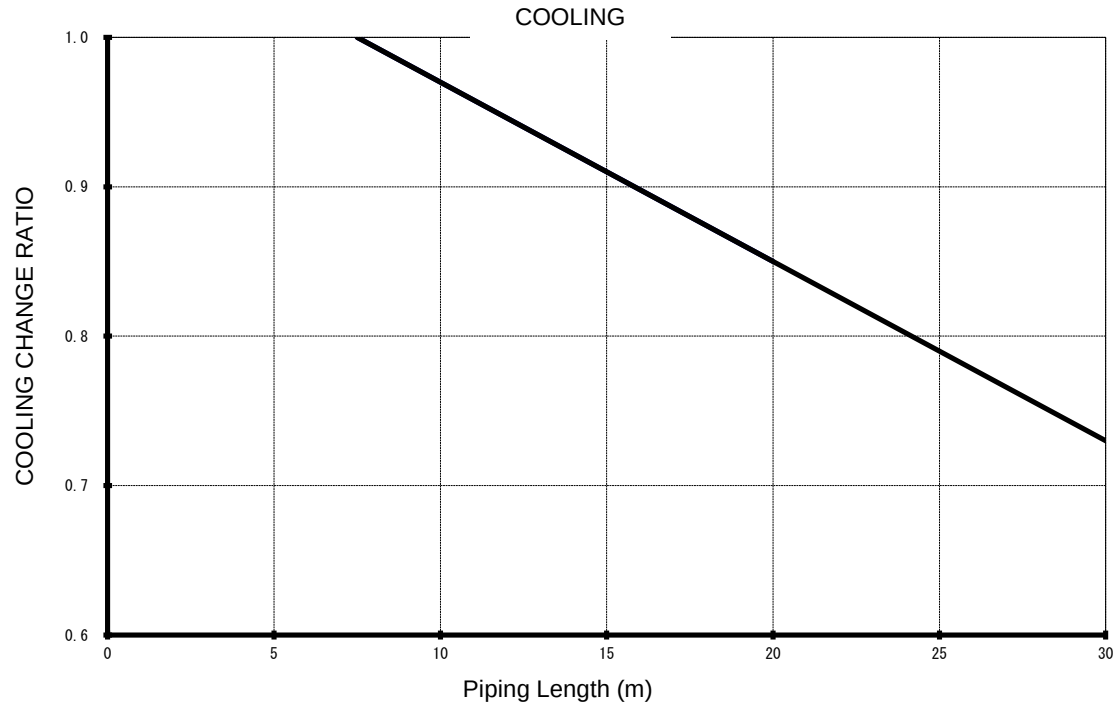
COOLING

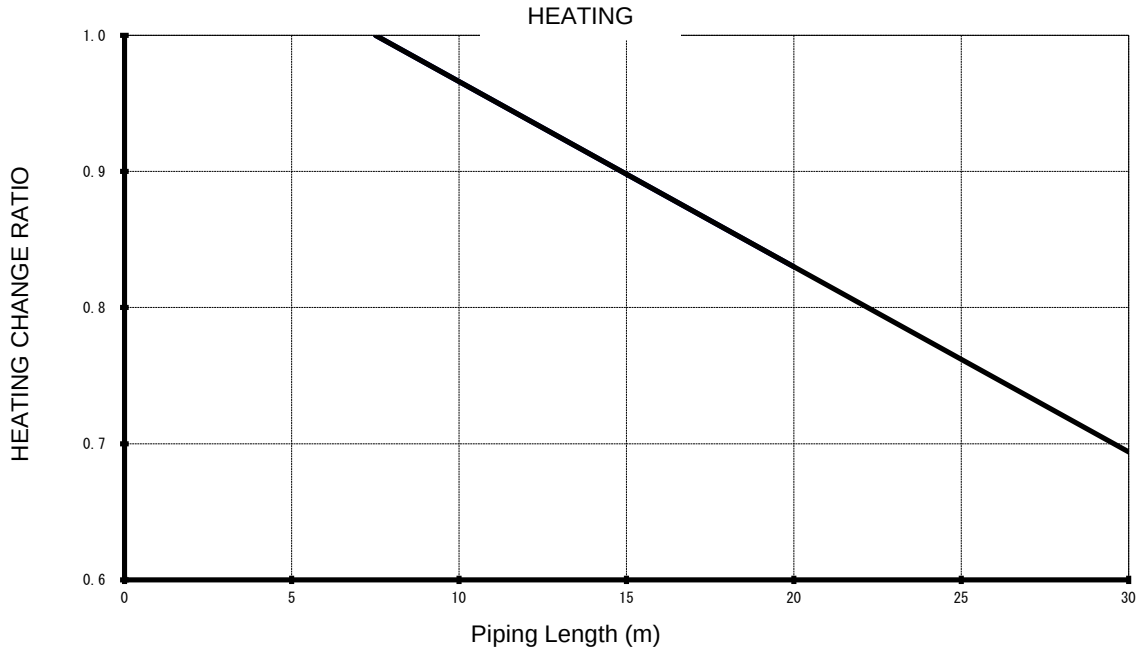


HEATING

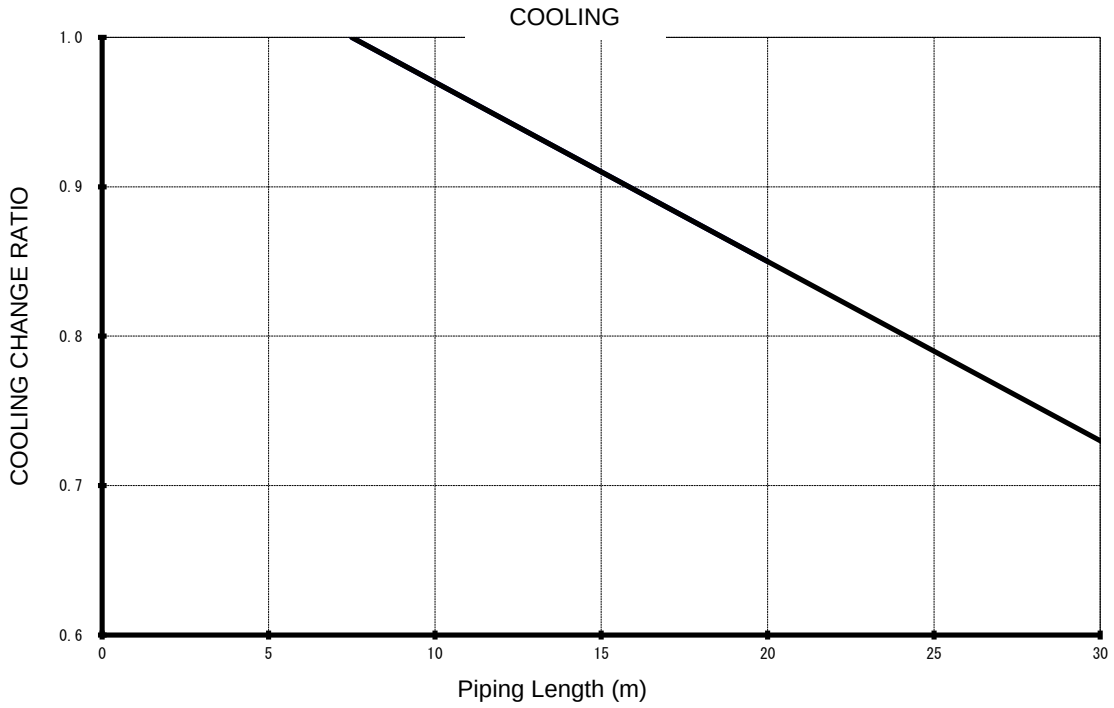


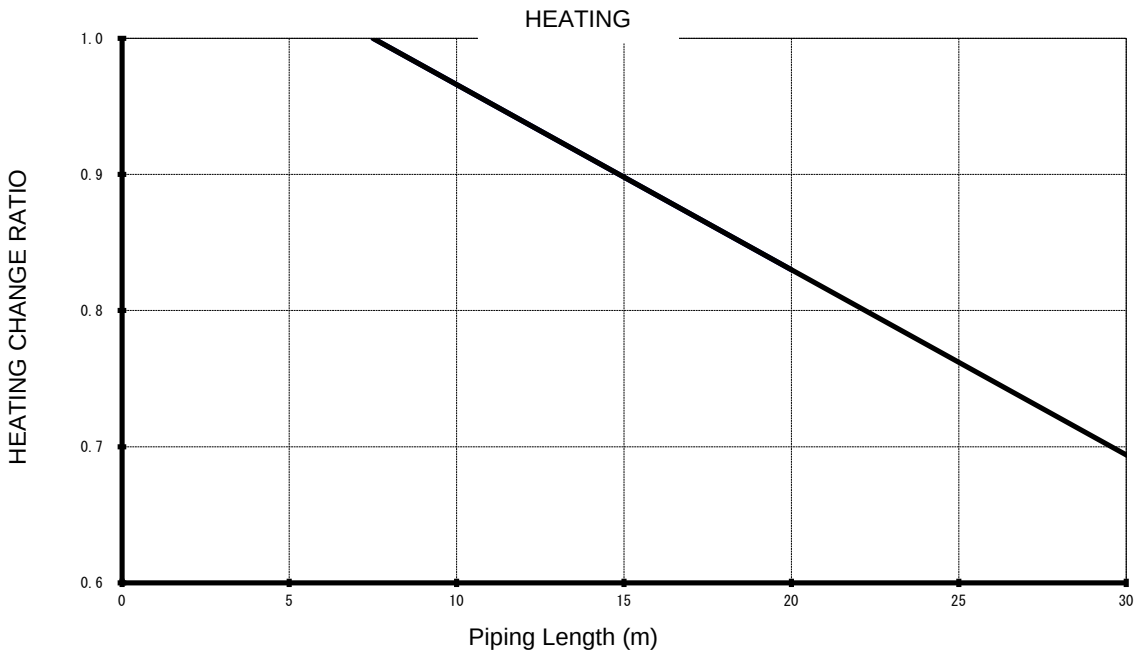
SINGLE SPLIT INVERTER – RAD-60PPA/RAC-60DPA





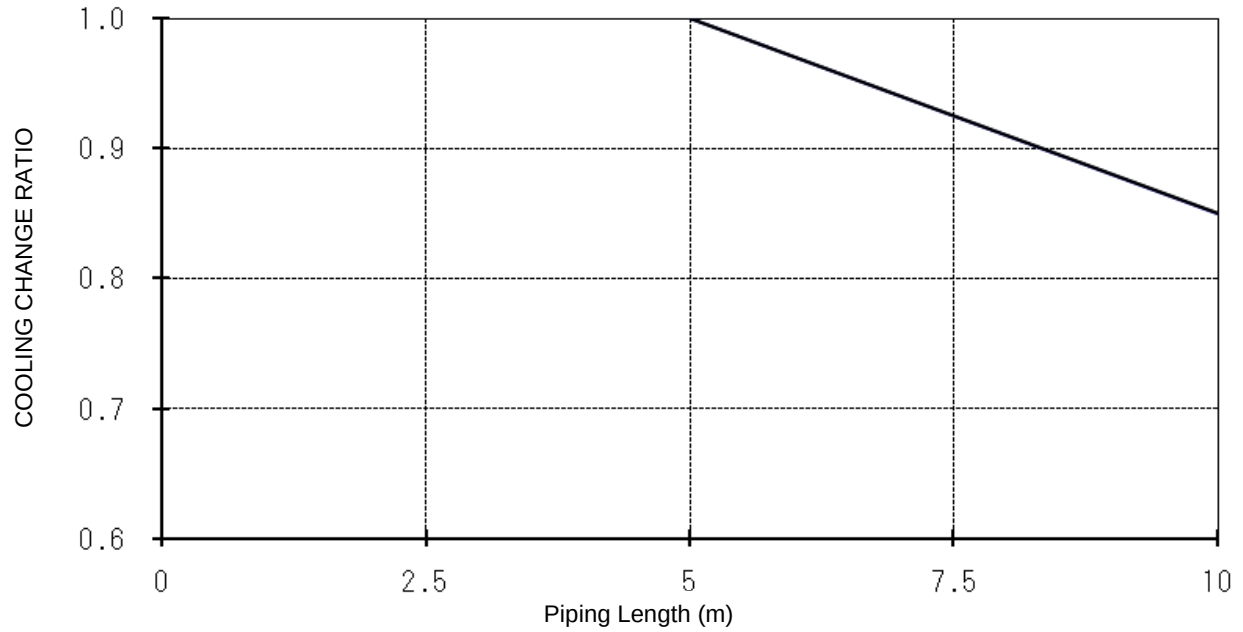
SINGLE SPLIT INVERTER – RAD-70PPA/RAC-70DPA



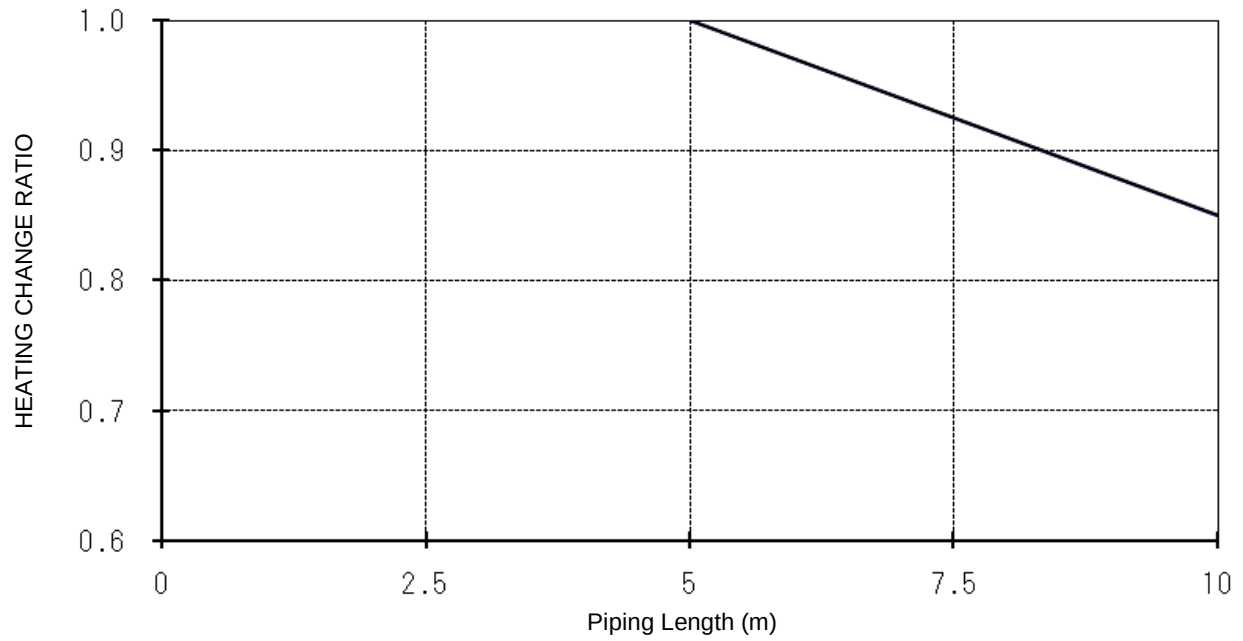


BUSINESS FIXED SPEED – RAS-08LH2 (W) OR (B) / RAC-08LH1

COOLING

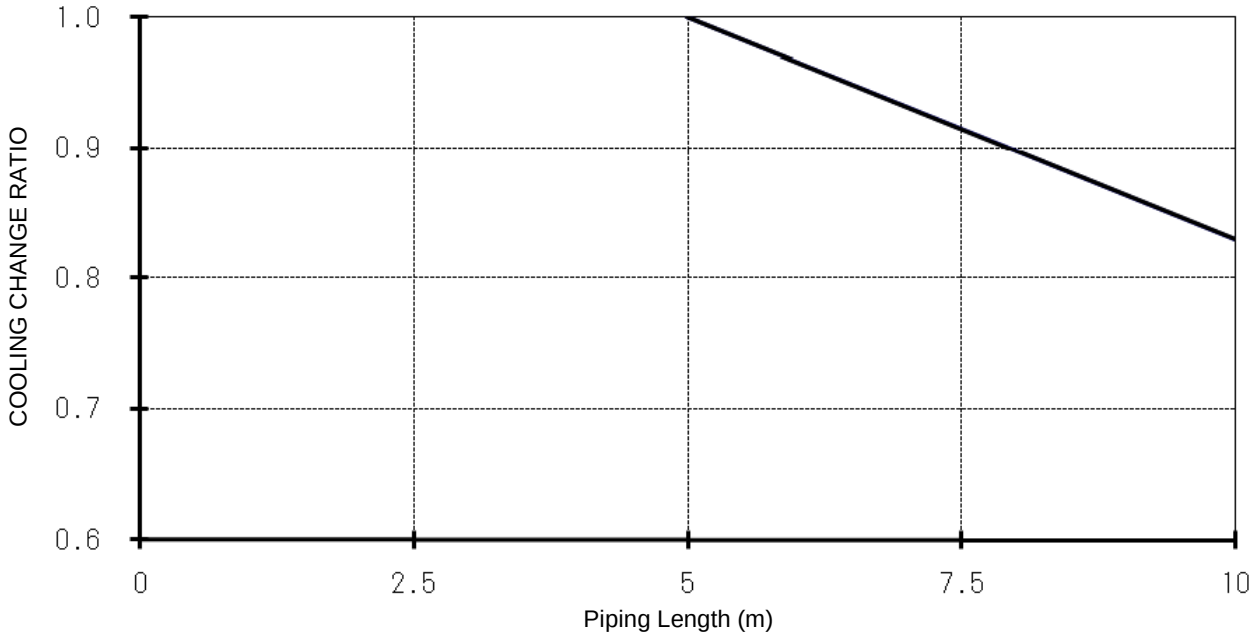


HEATING

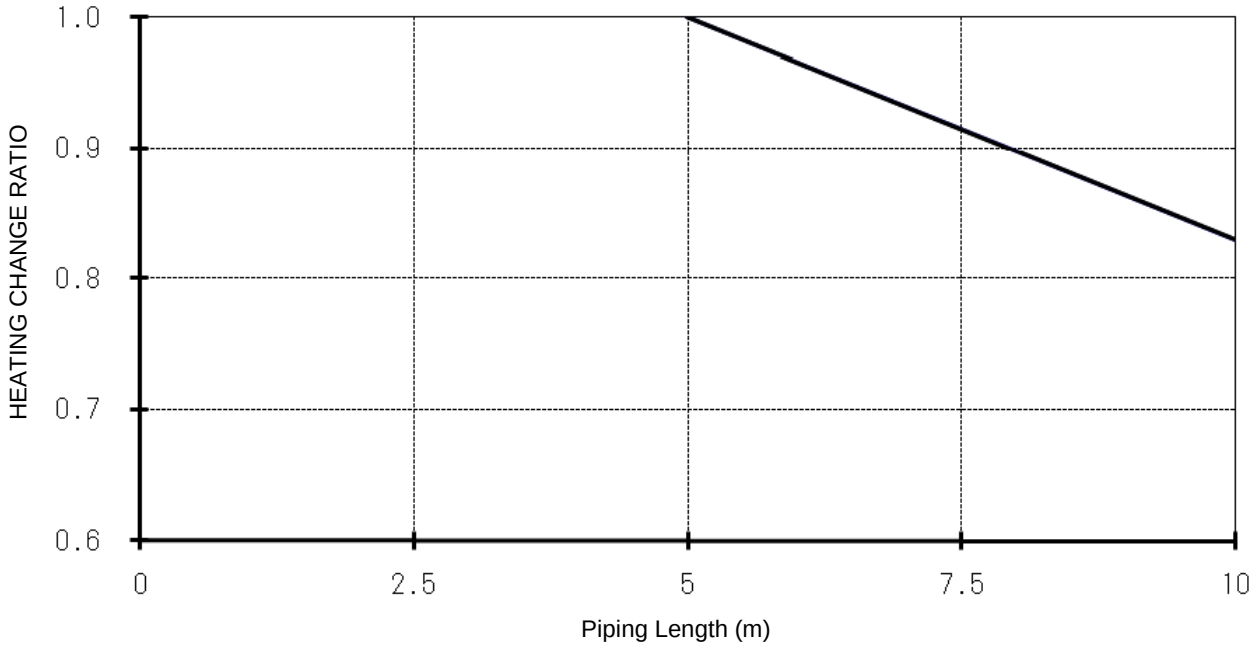


BUSINESS FIXED SPEED – RAS-10LH2 (W) OR (B) / RAC-10LH1

COOLING

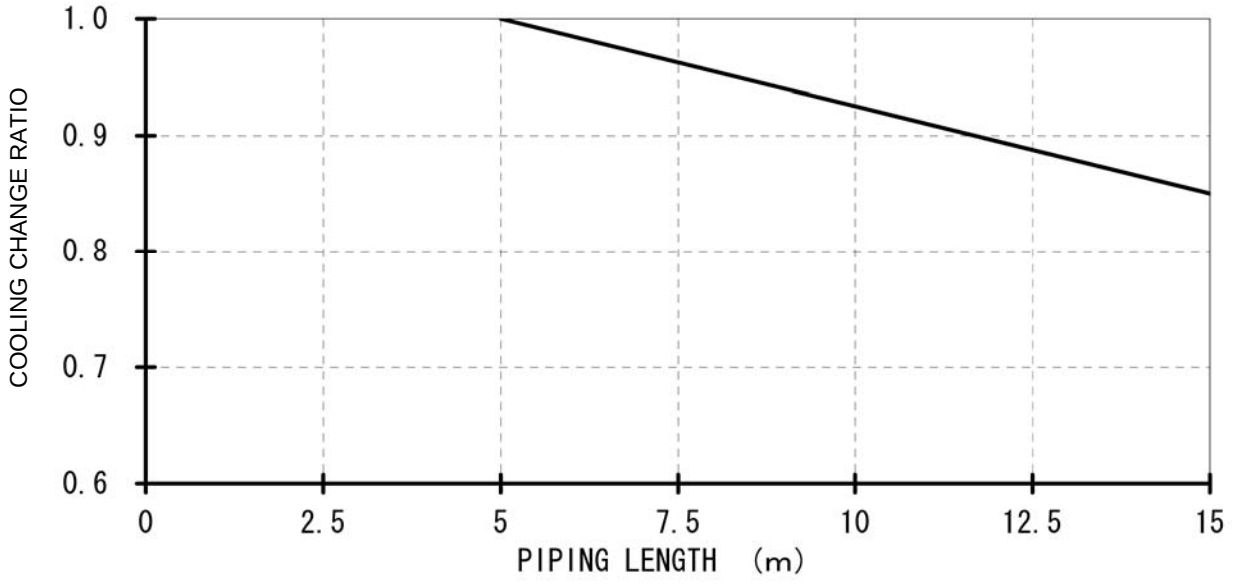


HEATING

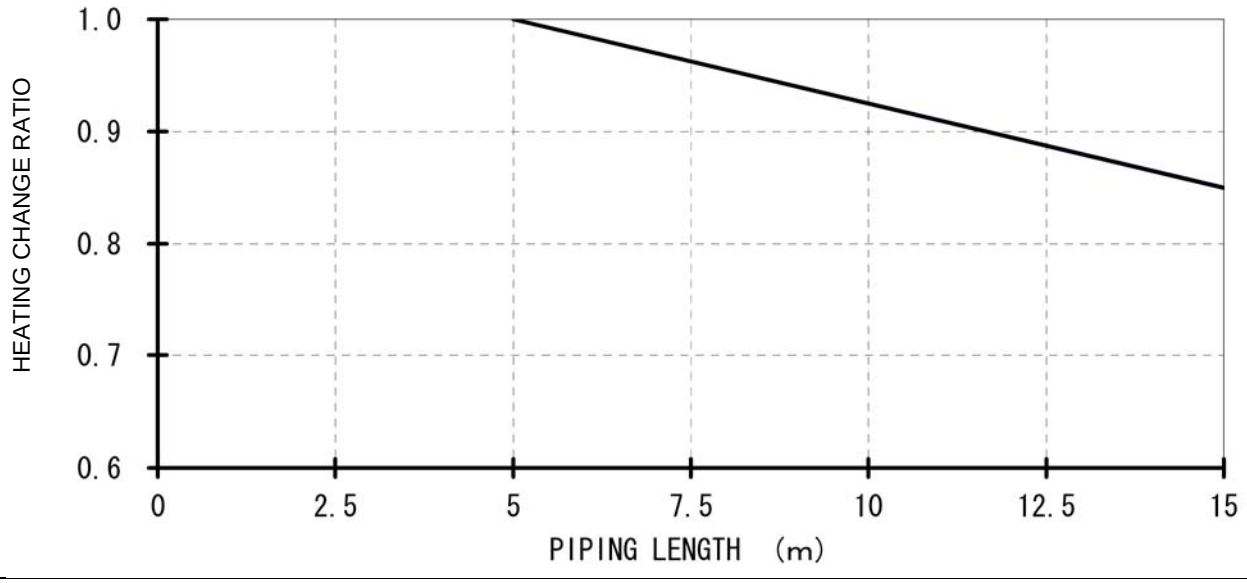


BUSINESS FIXED SPEED – RAS-14LH2 (W) OR (B) / RAC-14LH1

COOLING

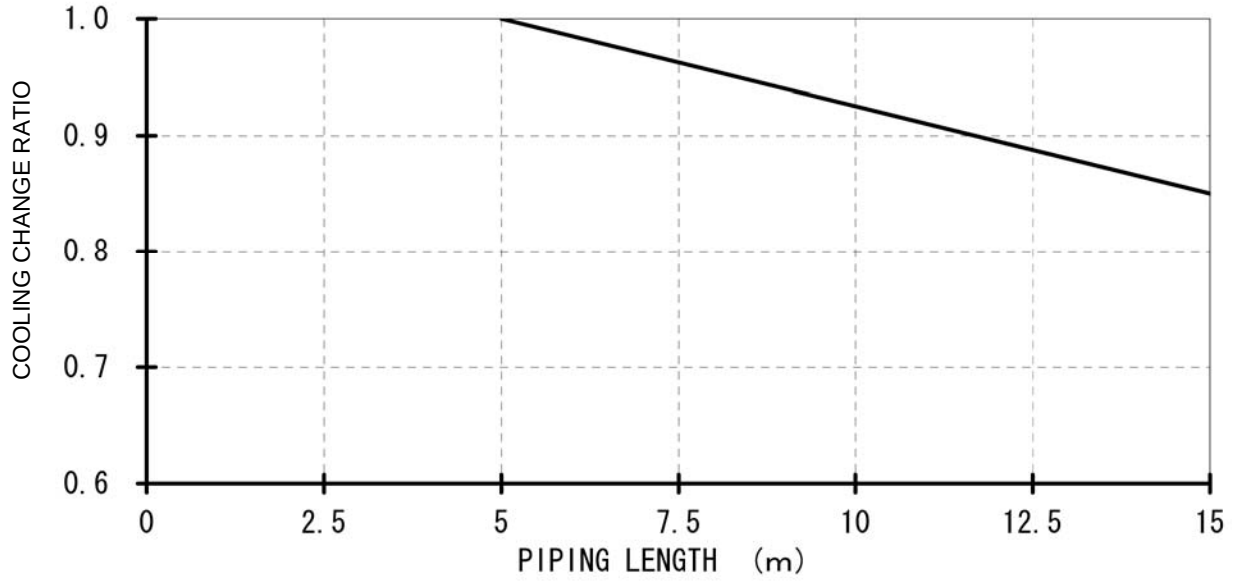


HEATING

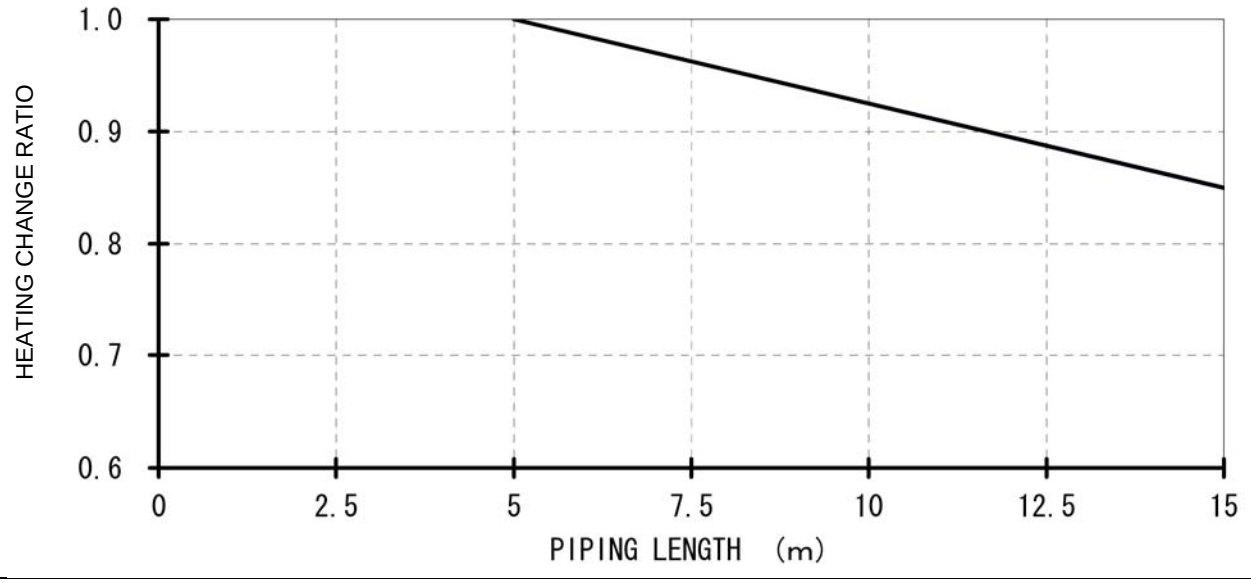


BUSINESS FIXED SPEED – RAS-18LH2 / RAC-18LH1

COOLING

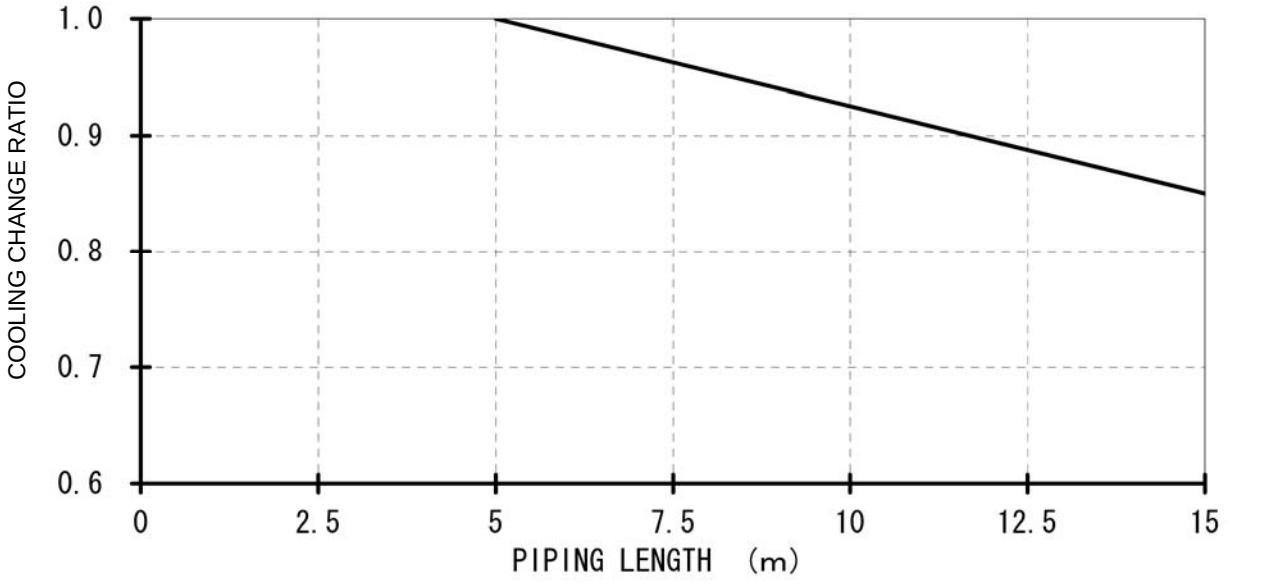


HEATING

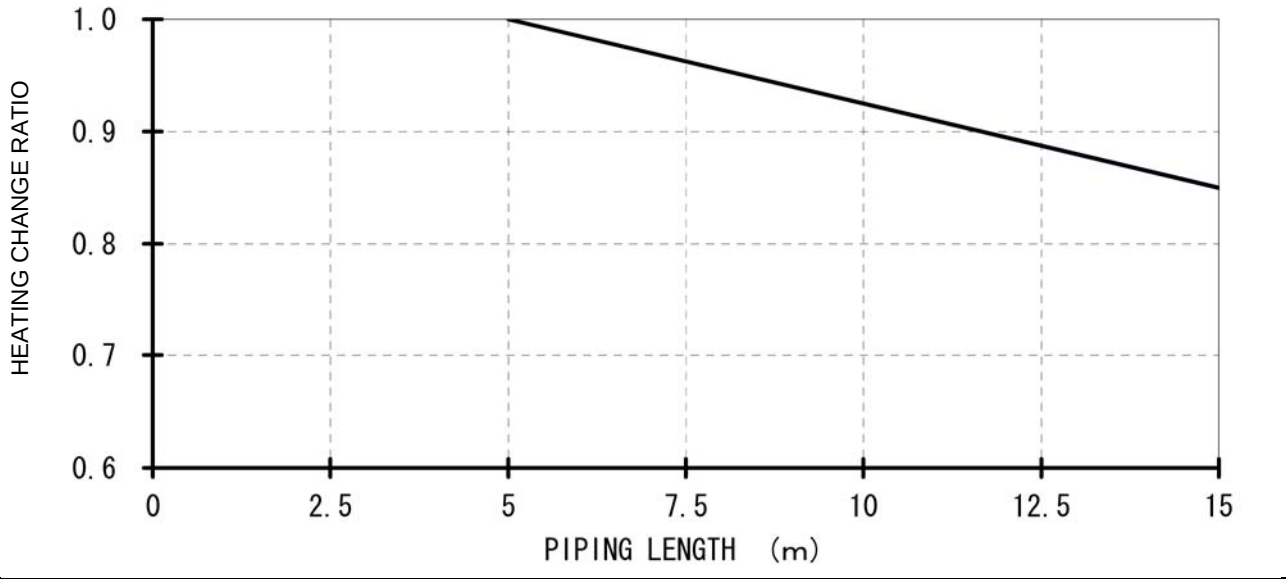


BUSINESS FIXED SPEED – RAS-24LH2 / RAC-24LH1

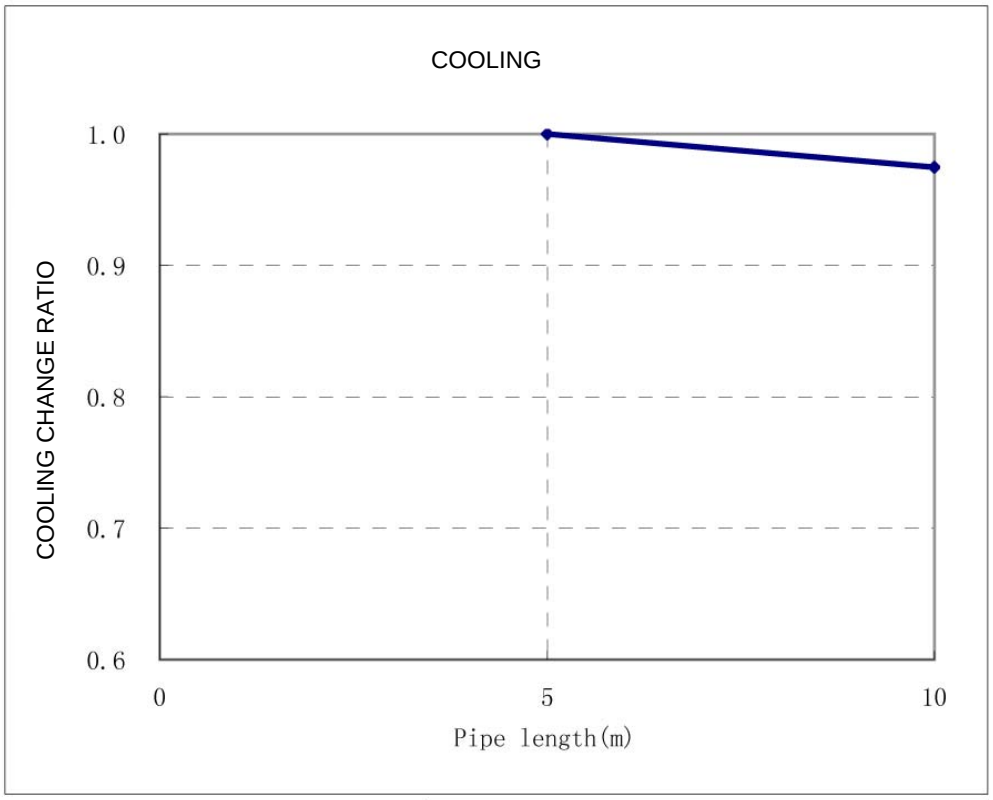
COOLING



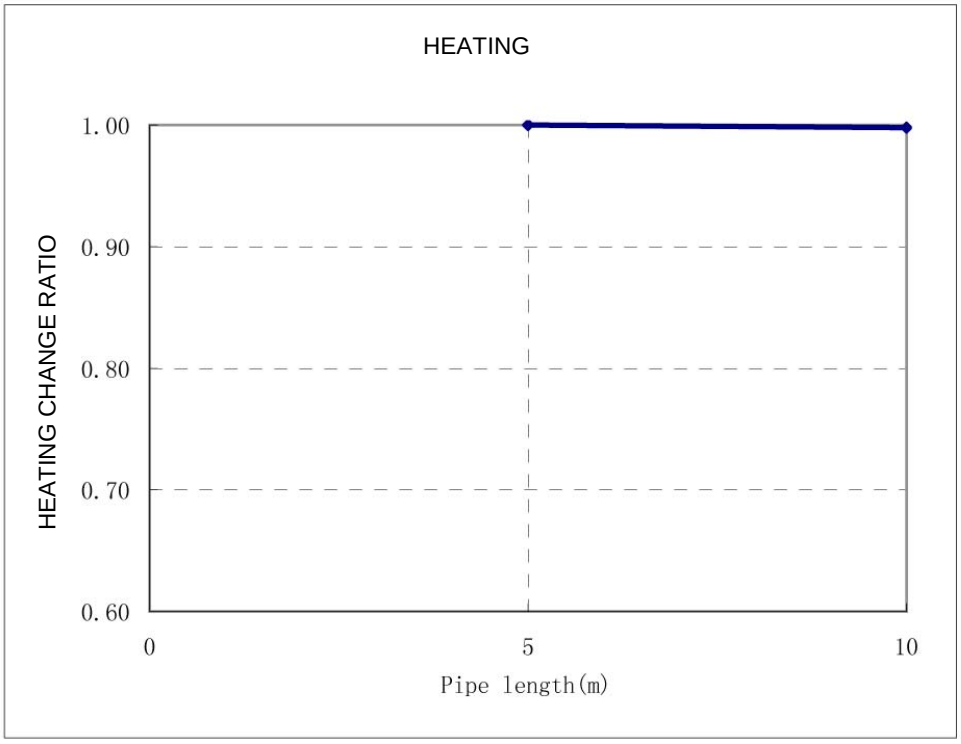
HEATING



ECONOMY FIXED SPEED – RAS-08AH1/RAC-08AH1

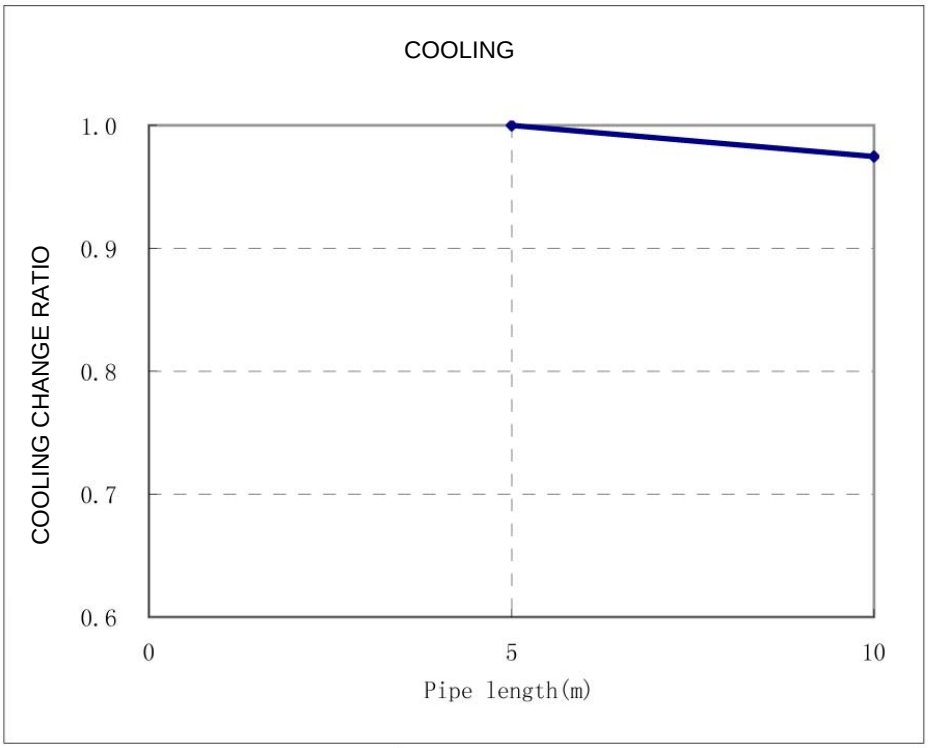


More than 5m, add refrigerant R410A at 15g/m.

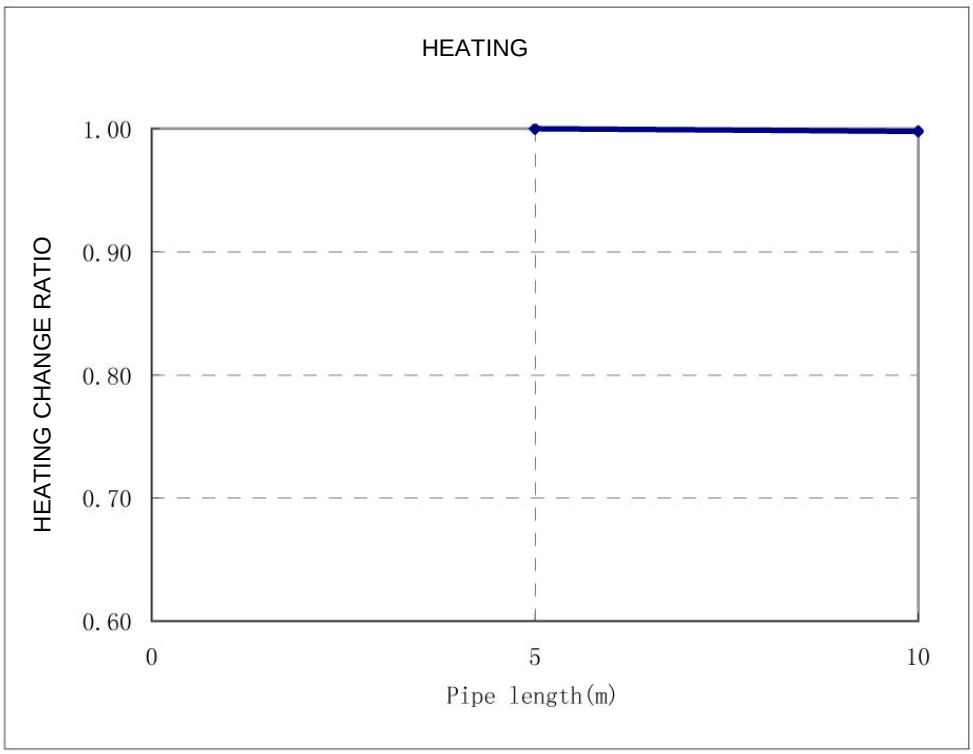


More than 5m, add refrigerant R410A at 15g/m.

ECONOMY FIXED SPEED – RAS-10AH1/RAC-10AH1



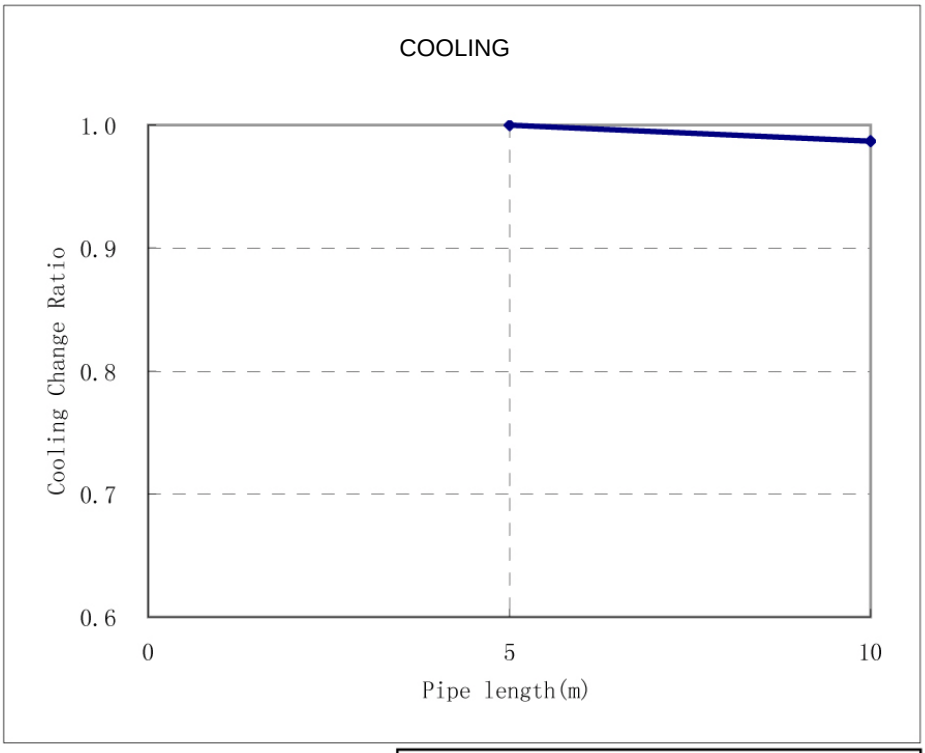
More than 5m, add refrigerant R410A at 15g/m.



More than 5m, add refrigerant R410A at 15g/m.

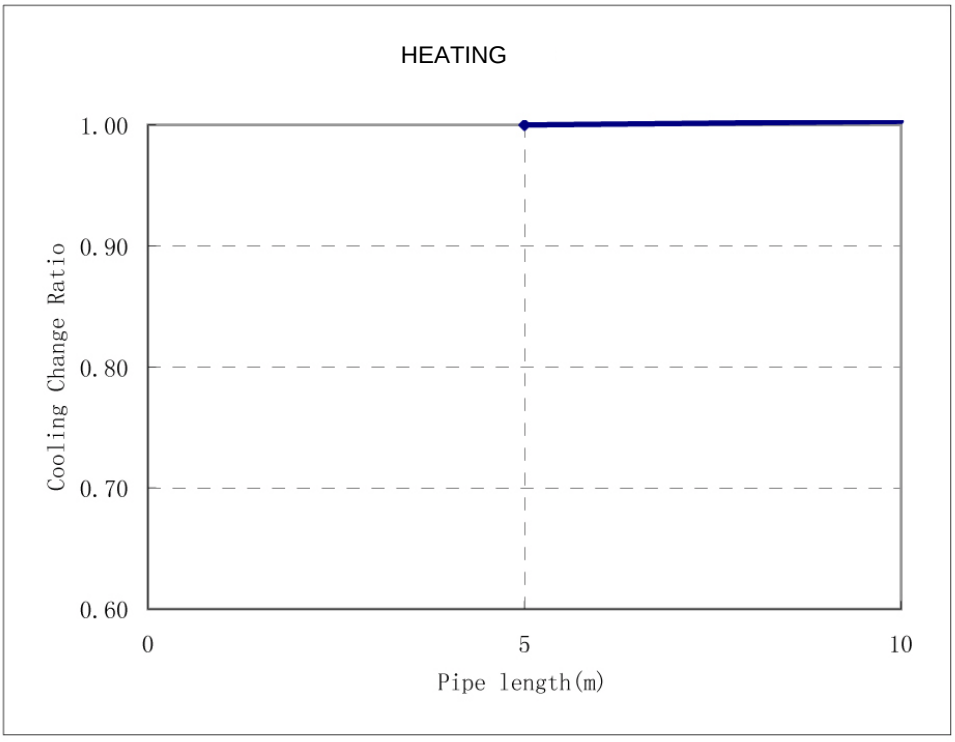
ECONOMY FIXED SPEED – RAS-14AH1/RAC-14AH1

COOLING CHANGE RATIO



More than 5m, add refrigerant R410A at 15g/m.

HEATING CHANGE RATIO



More than 5m, add refrigerant R410A at 15g/m.

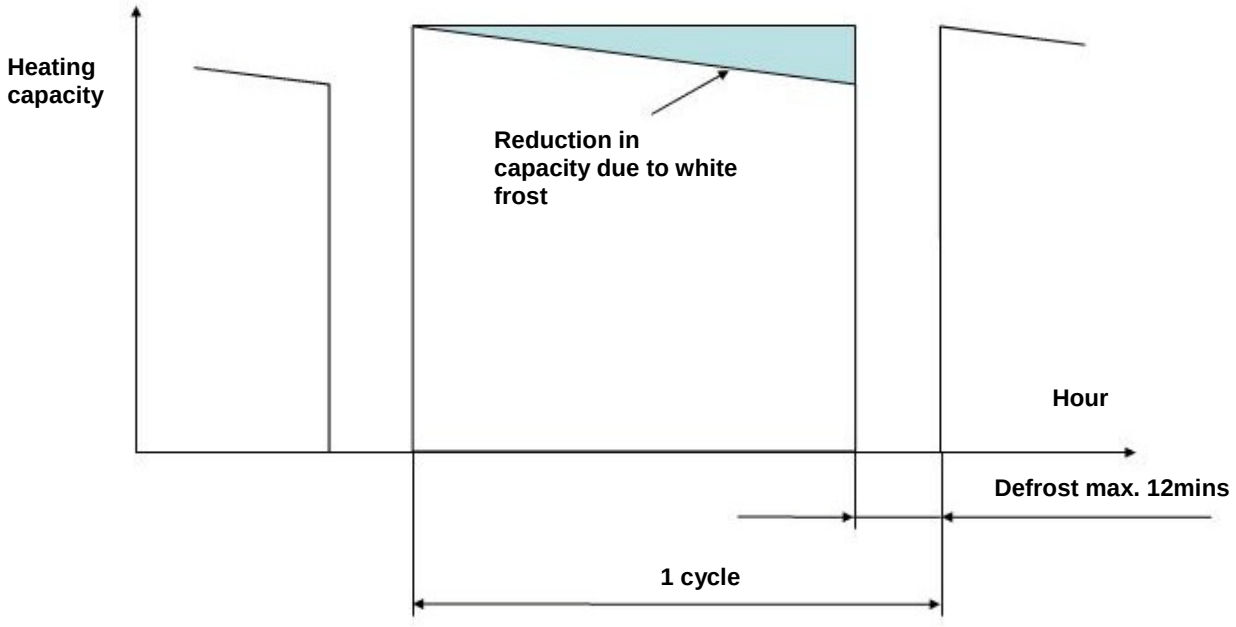
4.5. CORRECTION FACTORS ACCORDING TO DEFROSTING OPERATION

The heating capacity in the preceding paragraph, excludes the condition of the frost or the defrosting operation period. In consideration of the frost or the defrosting operation, the heating capacity is corrected by the equation below.

Corrected heating capacity = Defrost Correction factor x unit capacity

OUTDOOR TEMPERATURE (°CDB)	-15	-10	-5	0	7	10	15
Correction factor (humidity rate85% RH)	0.95	0.95	0.91	0.81	1.0	1.0	1.0

Correction Factor



NOTE:
The correction factor is not valid for special conditions such as snowfall or operation in a transitional period.

4.6. COMBINATION TABLE FOR MULTIZONE OUTDOOR

4.6.1. RAM-18QH5E

Whichever indoor units are installed, cooling and heating capacity depends on how many and which indoor units are operating at the same time.

POSSIBLE COMBINATIONS TO OPERATE		COOLING						HEATING				
		TOTAL (kW)	CAPACITY RATING (kW) (RANGE)	TOTAL	OUTDOOR UNIT TOTAL INPUT (W)	OUTDOOR UNIT AMPERE(A) at 220V	EER	CAPACITY RATING (kW) (RANGE)	TOTAL	OUTDOOR UNIT TOTAL INPUT(W)	OUTDOOR UNIT AMPERE(A) at 220V-240V	COP
ONE UNIT	1.8	1.8	1.80 (1.00-2.50)	1.80	560 (200-750)	2.6	3.21	2.50 (1.10-3.20)	2.50	690 (200-970)	3.2	3.62
	2.5	2.5	2.50 (1.00-3.10)	2.50	750 (200-880)	3.4	3.21	3.40 (1.10-4.40)	3.40	870 (200-1120)	4.0	3.91
	3.5	3.5	3.50 (1.00-4.00)	3.50	1090 (200-1300)	5.0	3.21	4.20 (1.10-5.00)	4.20	1080 (200-1300)	5.0	3.89
TWO UNITS	3.6	1.8+1.8	1.80+1.80 (1.50-4.50)	3.60	1190 (200-1680)	5.5	3.03	2.25+2.25 (1.50-5.20)	4.50	1100 (200-1480)	5.1	4.09
	4.3	1.8+2.5	1.70+2.30 (1.50-4.50)	4.00	1245 (200-1720)	5.7	3.21	2.20+2.60 (1.50-5.40)	4.80	1240 (200-1750)	5.7	3.87
	5.3	1.8+3.5	1.60+2.40 (1.50-4.50)	4.00	1245 (200-1800)	5.7	3.21	1.70+3.30 (1.50-5.60)	5.00	1350 (200-1780)	6.2	3.70
	5.0	2.5+2.5	2.00+2.00 (1.50-4.50)	4.00	1245 (200-1800)	5.7	3.21	2.50+2.50 (1.50-5.60)	5.00	1350 (200-1780)	6.2	3.70
	6.0	2.5+3.5	1.80+2.20 1.50-4.50	4.00	1245 (200-1800)	5.7	3.21	2.00+3.00 (1.50-5.60)	5.00	1350 (200-1780)	6.2	3.70

Indoor unit model	Nominal cooling capacity (kW)	Capacity (kW) at single unit operation		Suitable room size (m^2) At single unit operation	
		Cooling	Heating	Cooling	Heating
RAS-08QH5EA	1.8	1.00-2.50	1.10-3.20	8-12	10-13
RAS-10QH5EA	2.5	1.00-3.10	1.10-4.40	11-17	14-18
RAS-14QH5EA	3.5	1.00-4.00	1.10-5.00	16-24	17-22

*Two units must be connected to the outdoor unit to avoid water condensation and result in water splash.
*One-unit values are for one unit operation with two indoor connected.
*Total nominal cooling capacity should not more than 6.0kW.

4.6.2. RAM-35QH5

Whichever indoor units are installed, cooling and heating capacity depends on how many and which indoor units are operating at the same time.

POSSIBLE COMBINATIONS TO OPERATE		COOLING							HEATING					
		TOTAL (kW)	CAPACITY RATING (kW) (RANGE)	TOTAL	OUTDOOR UNIT TOTAL INPUT (W)	OUTDOOR UNIT AMPERE(A) at 220V-240V	EER	Class	CAPACITY RATING (kW) (RANGE)	TOTAL	OUTDOOR UNIT TOTAL INPUT (W)	OUTDOOR UNIT AMPERE(A) at 220V-240V	COP	Class
ONE UNIT	1.2	1.2	1.20	1.20	370	1.7-1.6	3.24	A	1.80	1.80	495	2.3-2.1	3.64	A
			(1.00-2.00)		(200-480)				(1.10-3.20)		(200-650)			
	1.8	1.8	1.80	1.80	560	2.6-2.4	3.21	A	2.50	2.50	690	3.2-2.9	3.62	A
			(1.00-2.50)		(200-750)				(1.10-3.20)		(200-970)			
	2.5	2.5	2.50	2.50	780	3.6-3.3	3.21	A	3.40	3.40	870	4.0-3.7	3.91	A
			(1.00-3.10)		(200-880)				(1.10-4.40)		(200-1120)			
	3.5	3.5	3.50	3.50	1090	5.0-4.6	3.21	A	4.20	4.20	1080	5.0-4.5	3.89	A
			(1.00-4.00)		(200-1300)				(1.10-5.00)		(200-1300)			
TWO UNITS	2.4	1.2+1.2	1.20+1.20	2.40	650	3.0-2.7	3.69	A	1.80+1.80	3.60	830	3.8-3.5	4.34	A
			(1.50-2.80)		(200-780)				(1.50-4.20)		(200-950)			
	3.0	1.2+1.8	1.20+1.80	3.00	810	3.7-3.4	3.70	A	1.76+2.44	4.20	870	4.0-3.7	4.83	A
			(1.50-3.50)		(200-930)				(1.50-5.00)		(200-1020)			
	3.7	1.2+2.5	1.14+2.36	3.50	940	4.3-4.0	3.72	A	1.33+2.87	4.20	870	4.0-3.7	4.83	A
			(1.50-4.00)		(200-1050)				(1.50-5.00)		(200-1020)			
	4.7	1.2+3.5	0.89+2.61	3.50	940	4.3-4.0	3.72	A	1.15+3.05	4.20	880	4.0-3.7	4.77	A
			(1.50-4.00)		(200-1050)				(1.50-5.00)		(200-1020)			
	3.6	1.8+1.8	1.75+1.75	3.50	940	4.3-4.0	3.72	A	2.10+2.10	4.20	920	4.2-3.9	4.57	A
			(1.50-4.00)		(200-1050)				(1.50-5.00)		(200-1130)			
	4.3	1.8+2.5	1.47+2.03	3.50	940	4.3-4.0	3.72	A	1.64+2.56	4.20	890	4.1-3.7	4.72	A
			(1.50-4.00)		(200-1050)				(1.50-5.00)		(200-1130)			
	5.3	1.8+3.5	1.19+2.31	3.50	940	4.3-4.0	3.72	A	1.44+2.76	4.20	870	4.0-3.7	4.83	A
			(1.50-4.00)		(200-1050)				(1.50-5.00)		(200-1130)			
	5.0	2.5+2.5	1.75+1.75	3.50	940	4.3-4.0	3.72	A	2.10+2.10	4.20	870	4.0-3.7	4.83	A
			(150-4.00)		(200-1050)				(1.50-5.00)		(200-1130)			
	6.0	2.5+3.5	1.46+2.04	3.50	940	4.3-4.0	3.72	A	1.88+2.32	4.20	850	3.9-3.6	4.94	A
			1.50-4.00		(200-1050)				(1.50-5.00)		(200-1130)			

Indoor unit model	Nominal cooling capacity (kW)	Capacity (kW) at single unit operation		Suitable room size (m^2) At single unit operation	
		Cooling	Heating	Cooling	Heating
RAK-18NH6AS	1.8	1.00-2.50	1.10-3.20	8-12	10-13
RAK-25NH6A	2.5	1.00-3.10	1.10-4.40	11-17	14-18
RAK-35NH6A	3.5	1.00-4.00	1.10-5.00	16-24	17-22
RAI-25NH5A	2.5	1.00-3.10	1.10-4.40	11-17	14-18
RAI-35NH5A	3.5	1.00-4.00	1.10-5.00	18-28	22-27
RAD-25NH7A	2.5	1.00-3.10	1.10-4.40	11-17	14-18
RAD-35NH7A	3.5	1.00-4.00	1.10-5.00	18-28	22-27

*Two units must be connected to the outdoor unit to avoid water condensation and result in water splash.
*One-unit values are for one unit operation with two indoor connected.
*Total nominal cooling capacity should not more than 6.0kW.

4.6.3. RAM-52QH5

POSSIBLE COMBINATIONS TO OPERATE		COOLING							HEATING					
		TOTAL (kW)	CAPACITY RATING (kW) (RANGE)	TOTAL	OUTDOOR UNIT TOTAL INPUT (W)	OUTDOOR UNIT AMPERE(A) at 230V	EER	Class	CAPACITY RATING (kW) (RANGE)	TOTAL	OUTDOOR UNIT TOTAL INPUT (W)	OUTDOOR UNIT AMPERE(A) at 230V	COP	Class
ONE UNIT	1.2	1.2	1.20 (1.00-1.60)	1.20	370 (200-480)	1.6	3.24	A	1.80 (1.10-2.20)	1.80	495 (200-650)	2.2	3.64	A
	1.8	1.8	1.80 (1.00-2.00)	1.80	495 (200-750)	2.2	3.64	A	2.50 (1.10-3.20)	2.50	690 (200-1050)	3.0	3.62	A
	2.5	2.5	2.50 (1.00-2.80)	2.50	700 (200-980)	3.1	3.57	A	3.90 (1.10-4.70)	3.90	1060 (200-1380)	4.7	3.68	A
	3.5	3.5	3.50 (1.70-3.90)	3.50	1030 (200-1280)	4.5	3.40	A	4.80 (1.10-5.80)	4.80	1320 (200-1870)	5.8	3.64	A
	5.0	5.0	5.00 (1.70-5.50)	5.00	1510 (200-1660)	6.6	3.31	A	6.50 (1.10-7.20)	6.50	1800 (200-2010)	7.9	3.61	A
TWO UNITS	1.2+1.2	2.4	1.20+1.20 (1.50+2.80)	2.40	690 (200-980)	3.0	3.48	A	1.80+1.80 (1.50-4.20)	3.60	950 (200-1100)	4.2	3.79	A
	1.2+1.8	3.0	1.20+1.80 (1.50-3.50)	3.00	920 (200-1000)	4.0	3.26	A	1.80+2.50 (1.50-5.20)	4.30	1100 (200-1300)	4.8	3.91	A
	1.2+2.5	3.7	1.20+2.50 (1.50-4.00)	3.70	1030 (200-1300)	4.5	3.59	A	1.80+3.90 (1.50-6.40)	5.70	1450 (200-1780)	6.4	3.93	A
	1.2+3.5	4.7	1.20+3.50 (1.50-5.20)	4.70	1390 (200-1450)	6.1	3.38	A	1.80+4.80 (1.50-7.20)	6.60	1660 (200-2010)	7.3	3.98	A
	1.2+5.0	6.2	1.01+4.19 (1.50+5.90)	5.20	1500 (200-1660)	6.6	3.47	A	1.47-5.33 (1.50-7.20)	6.80	1790 (200-2010)	7.9	3.80	A
	1.8+1.8	3.6	1.80+1.80 (1.50-4.00)	3.60	1015 (200-1300)	4.5	3.55	A	2.50+2.50 (1.50-5.20)	5.00	1290 (200-1550)	5.7	3.88	A
	1.8+2.5	4.3	1.76+2.44 (1.50-4.60)	4.20	1167 (200-1450)	5.1	3.60	A	2.50+3.90 (1.50-6.30)	6.40	1700 (200-1920)	7.5	3.76	A
	1.8+3.5	5.3	1.70+3.30 (1.50-5.60)	5.00	1472 (200-1660)	6.5	3.40	A	2.31+4.49 (1.50-7.20)	6.80	1995 (200-2100)	8.1	3.68	A
	1.8+5.0	6.8	1.38+3.82 (1.50-5.90)	5.20	1500 (200-1660)	6.6	3.47	A	1.80+5.00 (1.50-7.20)	6.80	1820 (200-2100)	8.0	3.74	A
	2.5+2.5	5.0	2.50+2.50 (1.50-5.60)	5.00	1472 (200-1660)	6.5	3.40	A	3.40+3.40 (1.50-7.20)	6.80	1885 (200-2110)	8.3	3.61	A
	2.5+3.5	6.0	2.17+3.03 (1.50-5.70)	5.20	1500 (200-1900)	6.6	3.47	A	2.83+3.97 (1.50-7.20)	6.80	1820 (200-2010)	8.0	3.74	A
	3.5+3.5	7.0	2.60+2.60 (1.50-5.90)	5.20	1500 (200-1660)	6.6	3.47	A	3.40+3.40 (1.50-7.20)	6.80	1790 (200-2010)	7.9	3.80	A
	2.5+5.0	7.5	1.73+3.47 (1.50-5.90)	5.20	1500 (200-1660)	6.6	3.47	A	2.27+4.53 (1.50-7.20)	6.80	1790 (200-2110)	7.9	3.80	A
	3.5+5.0	8.5	2.14+3.06 (1.50-6.60)	5.20	1500 (200-1660)	6.6	3.47	A	2.80+4.00 (1.50-7.20)	6.80	1790 (200-2110)	7.9	3.80	A

Indoor unit model	Nominal cooling capacity (kW)	Capacity (kW) at single unit operation		Suitable room size (m^2) At single unit operation	
		Cooling	Heating	Cooling	Heating
RAK-18NH6AS	1.8	1.00-2.50	1.10-3.20	8-12	10-13
RAK-25NH6A	2.5	1.00-3.10	1.10-4.40	11-17	14-18
RAK-35NH6A	3.5	1.00-4.00	1.10-5.00	16-24	17-22
RAK-50NH6A	5.0	1.00-5.60	1.10-7.20	23-34	23-29
RAI-25NH5A	2.5	1.00-3.10	1.10-4.40	11-17	14-18
RAI-35NH5A	3.5	1.00-4.00	1.10-5.00	18-28	22-27
RAI-50NH5A	5.0	1.00-5.60	1.10-7.20	23-34	23-29
RAD-18NH7A	1.8	1.00-2.50	1.10-3.20	8-12	10-13
RAD-25NH7A	2.5	1.00-3.10	1.10-4.40	11-17	14-18
RAD-35NH7A	3.5	1.00-4.00	1.10-5.00	18-28	22-27
RAD-50NH7A	5.0	1.00-5.60	1.10-7.20	23-34	23-29

*Two units must be connected to the outdoor unit to avoid water condensation and result in water splash.
*One unit values are for one unit operation with two indoor connected.
*Total nominal cooling capacity should not be more than 8.5kW

4.6.4. RAM-53QH5

Whichever indoor units are installed, cooling and heating capacity depends on how many and which indoor units are operating at the same time.

POSSIBLE COMBINATIONS TO OPERATE		COOLING							HEATING					
		TOTAL (kW)	CAPACITY RATING (kW) RANGE)	TOTAL	OUTDOOR UNIT TOTAL INPUT (W)	OUTDOOR UNIT AMPERE (A) at 230V	EER	Class	CAPACITY RATING (kW) (RANGE)	TOTAL	OUTDOOR UNIT TOTAL INPUT (W)	OUTDOOR UNIT AMPERE (A) at 230V	COP	Class
ONE UNIT	1.2	1.2	1.20 (1.00-1.60)	1.20	370 (200-480)	1.6	3.24	A	1.80 (1.10-2.20)	1.80	495 (200-650)	2.2	3.64	A
	1.8	1.8	1.80 (1.00-2.00)	1.80	495 (200-750)	2.2	3.64	A	2.50 (1.10-3.20)	2.50	690 (200-1050)	3.0	3.62	A
	2.5	2.5	2.50 (1.70-2.80)	2.50	700 (200-980)	3.1	3.57	A	3.90 (1.10-4.70)	3.90	1060 (200-1380)	4.7	3.68	A
	3.5	3.5	3.50 (1.70-3.90)	3.50	1030 (200-1280)	4.5	3.40	A	4.80 (1.10-5.80)	4.80	1320 (200-1870)	5.8	3.64	A
	5.0	5.0	5.00 (1.70-5.50)	5.00	1510 (200-1660)	6.6	3.31	A	6.50 (1.10-7.20)	6.50	1800 (200-2010)	7.9	3.61	A
TWO UNITS	1.2+1.2	2.4	1.20+1.20 (1.50+2.80)	2.40	690 (200-980)	3.0	3.48	A	1.80+1.80 (1.50-4.20)	3.60	950 (200-1100)	4.2	3.79	A
	1.2+1.8	3.0	1.20+1.80 (1.50-3.50)	3.00	920 (200-1000)	4.0	3.26	A	1.80+2.50 (1.50-5.20)	4.30	1100 (200-1300)	4.8	3.91	A
	1.2+2.5	3.7	1.20+2.50 (1.50-4.00)	3.70	1030 (200-1300)	4.5	3.59	A	1.80+3.90 (1.50-6.40)	5.70	1450 (200-1780)	6.4	3.93	A
	1.2+3.5	4.7	1.20+3.50 (1.50-5.20)	4.70	1390 (200-1450)	6.1	3.38	A	1.80-4.80 (1.50-7.20)	6.60	1660 (200-2010)	7.3	3.98	A
	1.2+5.0	6.2	1.01+4.19 (1.50-5.90)	5.20	1500 (200-1660)	6.6	3.47	A	1.47+5.33 (1.50-7.20)	6.80	1790 (200-2010)	7.9	3.80	A
	1.8+1.8	3.6	1.80+1.80 (1.50-4.00)	3.60	1015 (200-1300)	4.5	3.55	A	2.50+2.50 (1.50-5.20)	5.00	1290 (200-1550)	5.7	3.88	A
	1.8+2.5	4.3	1.76+2.44 (1.50-4.60)	4.20	1167 (200-1450)	5.1	3.60	A	2.50+3.90 (1.50-6.30)	6.40	1700 (200-1920)	7.5	3.76	A
	1.8+3.5	5.3	1.70+3.30 (1.50-5.60)	5.00	1472 (200-1660)	6.5	3.40	A	2.31+4.49 (1.50-7.20)	6.80	1850 (200-2010)	8.1	3.68	A
	1.8+5.0	6.8	1.38+3.82 (1.50-5.90)	5.20	1500 (200-1660)	6.6	3.47	A	1.80+5.00 (1.50-7.20)	6.80	1820 (200-2010)	8.0	3.74	A
	2.5+2.5	5.0	2.50+2.50 (1.50-5.60)	5.00	1472 (200-1660)	6.5	3.40	A	3.40+3.40 (1.50-7.20)	6.80	1885 (200-2010)	8.3	3.61	A
	2.5+3.5	6.0	2.17+3.03 (1.50-5.70)	5.20	1500 (200-1660)	6.6	3.47	A	2.83+3.97 (1.50-7.20)	6.80	1820 (200-2010)	8.0	3.74	A
	3.5+3.5	7.0	2.60+2.660 (1.50-5.90)	5.20	1500 (200-1660)	6.6	3.47	A	3.40+3.40 (1.50-7.20)	6.80	1790 (200-2010)	7.9	3.80	A
	2.5+5.0	7.5	1.73+3.47 (1.50-5.90)	5.20	1500 (200-1660)	6.6	3.47	A	2.27+4.53 (1.50-7.20)	6.80	1790 (200-2010)	7.9	3.80	A
	3.5+5.0	8.5	2.14+3.06 (1.50-6.60)	5.20	1500 (200-1660)	6.6	3.47	A	2.80+4.00 (1.50-7.20)	6.80	1790 (200-2010)	7.9	3.80	A

POSSIBLE COMBINATIONS TO OPERATE		COOLING							HEATING					
		TOTAL (kW)	CAPACITY RATING (kW) (RANGE)	TOTAL	OUTDOOR UNIT TOTAL INPUT (W)	OUTDOOR UNIT AMPERE(A) at 230V	EER	Class	CAPACITY RATING (kW) (RANGE)	TOTAL	OUTDOOR UNIT TOTAL INPUT (W)	OUTDOOR UNIT AMPERE(A) at 230V	COP	Class
THREE UNITS	1.2+1.2+1.2	3.6	1.20+1.20+1.20	3.60	1080	4.7	3.33	A	1.80+1.80+1.80	5.40	1380	5.9	3.91	A
			(1.50-6.00)		(200-1680)				(1.50-6.20)		(200-1550)			
	1.2+1.2+1.8	4.2	1.20+1.20+1.80	4.20	1250	5.5	3.36	A	1.80+1.80+2.50	6.10	1580	6.8	3.86	A
			(1.50-6.00)		(200-1680)				(1.50-6.60)		(200-1760)			
	1.2+1.2+2.5	4.9	1.20+1.20+2.50	4.90	1450	6.4	3.38	A	1.63+1.63+3.54	6.80	1687	7.3	4.03	A
			(1.50-6.00)		(200-1660)				(1.50-7.20)		(200-1860)			
	1.2+1.2+3.5	5.9	1.06+1.06+3.08	5.20	1525	6.7	3.41	A	1.46+1.46+3.89	6.80	1687	7.3	4.03	A
			(1.50-6.60)		(200-1680)				(1.50-7.20)		(200-1860)			
	1.2+1.2+5.0	7.4	0.84+0.84+3.51	5.20	1525	6.7	3.41	A	1.21+1.21+4.38	6.80	1687	7.3	4.03	A
			(1.50-6.60)		(200-1680)				(1.50-7.20)		(200-1860)			
	1.2+1.8+1.8	4.8	1.20+1.80+1.80	4.80	1420	6.2	3.38	A	1.80+2.50+2.50	6.80	1687	7.3	4.03	A
			(1.50-6.00)		(200-1660)				(1.50-7.20)		(200-1860)			
	1.2+1.8+2.5	5.5	1.13+1.70+2.36	5.20	1525	6.7	3.41	A	1.49+2.07+3.23	6.80	1687	7.3	4.03	A
			(1.50-6.60)		(200-1680)				(1.50-7.20)		(200-1860)			
	1.2+1.8+3.5	6.5	0.96+1.44+2.80	5.20	1525	6.7	3.41	A	1.35+1.87+3.59	6.80	1687	7.3	4.03	A
			(1.50-6.60)		(200-1680)				(1.50-7.20)		(200-1860)			
	1.2+1.8+5.0	8.0	1.2+1.8+5.0	5.20	1525	6.7	3.41	A	1.13+1.57+4.09	6.80	1687	7.3	4.03	A
			(1.50-6.60)		(200-1680)				(1.50-7.20)		(200-1860)			
	1.2+2.5+2.5	6.2	1.01+2.10+2.10	5.20	1525	6.7	3.41	A	1.28+2.76+2.76	6.80	1687	7.3	4.03	A
			(1.50-6.60)		(200-1680)				(1.50-7.20)		(200-1860)			
	1.2+2.5+3.5	7.2	0.87+1.81+2.53	5.20	1525	6.7	3.41	A	1.17+2.53+3.11	6.80	1687	7.3	4.03	A
			(1.50-6.60)		(200-1680)				(1.50-7.20)		(200-1860)			
	1.2+3.5+3.5	8.2	1.2+3.5+3.5	5.20	1525	6.7	3.41	A	1.07+2.86+2.86	6.80	1687	7.3	4.03	A
			(1.50-6.60)		(200-1680)				(1.50-7.20)		(200-1860)			
	1.8+1.8+1.8	5.4	1.73+1.73+1.73	5.20	1525	6.7	3.41	A	2.27+2.27+2.27	6.80	1687	7.3	4.03	A
			(1.50-6.60)		(200-1680)				(1.50-7.20)		(200-1860)			
	1.8+1.8+2.5	6.1	1.53+1.53+2.13	5.20	1525	6.7	3.41	A	2.01+2.01+2.79	6.80	1687	7.3	4.03	A
			(1.50-6.60)		(200-1680)				(1.50-7.20)		(200-1860)			
	1.8+1.8+3.5	7.1	1.32+1.32+2.56	5.20	1525	6.7	3.41	A	1.72+1.72+3.35	6.80	1687	7.3	4.03	A
			(1.50-6.60)		(200-1680)				(1.50-7.20)		(200-1860)			
	1.8+1.8+5.0	8.6	1.09+1.09+3.02	5.20	1525	6.7	3.41	A	1.42+1.42+3.95	6.80	1687	7.3	4.03	A
			(1.50-6.60)		(200-1680)				(1.50-7.20)		(200-1860)			
	1.8+2.5+2.5	6.8	1.38+1.91+1.91	5.20	1525	6.7	3.41	A	1.80+2.50+2.50	6.80	1687	7.3	4.03	A
			(1.50-6.60)		(200-1680)				(1.50-7.20)		(200-1860)			
	1.8+2.5+3.5	7.8	1.20+1.67+2.33	5.20	1525	6.7	3.41	A	1.57+2.18+3.05	6.80	1687	7.3	4.03	A
			(1.50-6.60)		(200-1680)				(1.50-7.20)		(200-1860)			
	1.8+3.5+3.5	8.8	1.06+2.07+2.07	5.20	1525	6.7	3.41	A	1.40+2.70+2.70	6.80	1687	7.3	4.03	A
			(1.50-6.60)		(200-1680)				(1.50-7.20)		(200-1860)			
	2.5+2.5+2.5	7.5	1.73+1.73+1.73	5.20	1525	6.7	3.41	A	2.27+2.27+2.27	6.80	1687	7.3	4.03	A
			(1.50-6.60)		(200-1680)				(1.50-7.20)		(200-1860)			
	2.5+2.5+3.5	8.5	1.53+1.53+2.14	5.20	1525	6.7	3.41	A	2.00+2.00+2.80	6.80	1687	7.3	4.03	A
			(1.50-6.60)		(200-1680)				(1.50-7.20)		(200-1860)			

Indoor unit model	Nominal cooling capacity (kW)	Capacity (kW) at single unit operation		Suitable room size (m^2) At single unit operation	
		Cooling	Heating	Cooling	Heating
RAK-18NH6AS	1.8	1.00-2.50	1.10-3.20	8-12	10-13
RAK-25NH6A	2.5	1.00-3.10	1.10-4.40	11-17	14-18
RAK-35NH6A	3.5	1.00-4.00	1.10-5.00	16-24	17-22
RAK-50NH6A	5.0	1.00-5.60	1.10-7.20	23-34	23-29
RAI-25NH5A	2.5	1.00-3.10	1.10-4.40	11-17	14-18
RAI-35NH5A	3.5	1.00-4.00	1.10-5.00	18-28	22-27
RAI-50NH5A	5.0	1.00-5.60	1.10-7.20	23-34	23-29
RAD-18NH7A	1.8	1.00-2.50	1.10-3.20	8-12	10-13
RAD-25NH7A	2.5	1.00-3.10	1.10-4.40	11-17	14-18
RAD-35NH7A	3.5	1.00-4.00	1.10-5.00	18-28	22-27
RAD-50NH7A	5.0	1.00-5.60	1.10-7.20	23-34	23-29

*Two units must be connected to the outdoor unit to avoid water condensation and result in water splash.
*One-unit values are for one unit operation with two indoor connected.
*Total nominal cooling capacity should not be more than 8.8kW.

4.6.5. RAM-71QH5

Whichever indoor units are installed, cooling and heating capacity depends on how many and which indoor units are operating at the same time.

	POSSIBLE COMBINATIONS TO OPERATE	COOLING							HEATING					
		TOTAL (kW)	CAPACITY RATING (kW) (RANGE)	OUTDOOR UNIT TOTAL	OUTDOOR UNIT TOTAL INPUT (W)	OUTDOOR UNIT AMPERE (A) at 230V	EER	Class	CAPACITY RATING (kW) (RANGE)	OUTDOOR UNIT TOTAL	OUTDOOR UNIT TOTAL INPUT (W)	OUTDOOR UNIT AMPERE (A) at 230V	COP	Class
ONE UNIT	1.2	1.2	1.2 (1.00-1.60)	1.20	370 (200-480)	1.6	3.24	A	1.80 (1.10-2.20)	1.80	560 (320-850)	2.5	3.21	C
	1.8	1.8	1.8 (1.50-2.00)	1.80	450 (280-500)	2.0	4.00	A	2.50 (1.80-3.50)	2.50	850 (320-1130)	3.7	2.94	D
	2.5	2.5	2.5 (1.50-2.80)	2.50	650 (280-720)	2.9	3.85	A	3.40 (1.80-4.70)	3.40	1130 (320-1480)	5.0	3.01	D
	3.5	3.5	3.5 (1.50-3.90)	3.50	1030 (280-1130)	4.5	3.40	A	4.30 (1.80-5.80)	4.30	1520 (320-1950)	6.7	2.83	D
	5.0	5.0	5 (1.50-5.60)	5.00	1640 (280-1800)	7.2	3.05	B	6.50 (1.80-7.20)	6.50	2400 (320-2530)	10.5	2.71	E
	6.0	6.0	6 (1.50-6.60)	6.00	2080 (280-2290)	9.1	2.88	C	7.30 (1.80-8.50)	7.30	2590 (320-2860)	11.4	2.82	D
TWO UNITS	1.2+1.2	2.40	1.20+1.20 (1.50-2.80)	2.40	690 (380-980)	3.0	3.48	A	1.80+1.80 (2.20-4.70)	3.60	950 (200-1100)	4.2	3.79	A
	1.2+1.8	3.00	1.20+1.80 (1.50-3.50)	3.00	920 (380-1000)	4.0	3.26	A	1.80+2.50 (2.20-5.20)	4.30	1100 (200-1300)	4.8	3.91	A
	1.2+2.5	3.70	1.20+2.50 (1.50-4.00)	3.70	1030 (380-1300)	4.5	3.59	A	1.80+3.40 (2.20-6.20)	5.20	1450 (200-1780)	6.4	3.59	B
	1.2+3.5	4.70	1.20+3.50 (1.50-5.20)	4.70	1390 (380-1450)	6.1	3.38	A	1.80+4.30 (2.20-7.20)	6.10	1660 (200-2010)	7.3	3.67	A
	1.2+5.0	6.20	1.2+5 (1.50-5.90)	6.20	1850 (380-2380)	8.1	3.35	A	1.80+6.50 (2.20-7.20)	8.30	2470 (390-3120)	10.8	3.36	C
	1.2+6.0	7.20	1.18+5.92 (1.50-6.50)	7.10	2120 (380-2580)	9.3	3.35	A	1.80+6.90 (2.20-8.60)	8.60	2470 (390-3120)	10.8	3.48	B
	1.8+1.8	3.6	1.80+1.80 (2.00-4.00)	3.60	830 (380-1020)	3.6	4.34	A	3.2+3.2 (2.20-8.60)	6.40	1770 (390-2750)	7.8	3.62	A
	1.8+2.5	4.3	1.8+2.5 (2.00-4.70)	4.30	1120 (380-1360)	4.9	3.84	A	3.2+3.6 (2.20-9.30)	6.80	1940 (390-3000)	8.5	3.51	B
	1.8+3.5	5.3	1.8+3.5 (2.00-5.80)	5.30	1600 (380-1950)	7.0	3.31	A	3.2+4.3 (2.20-9.50)	7.50	2240 (390-3120)	9.8	3.35	C
	1.8+5.0	6.8	1.8+5 (2.00-7.10)	6.80	2420 (380-2820)	10.6	2.81	C	2.3+6.3 (2.20-9.50)	8.60	2470 (390-3120)	10.8	3.48	B
	1.8+6.0	7.8	1.70+5.40 (2.00-7.50)	7.10	2450 (380-2980)	10.8	2.90	C	2.0+6.6 (2.20-9.50)	8.60	2450 (390-3120)	10.8	3.51	B
	2.5+2.5	5.0	2.50+2.50 (2.00-5.50)	5.00	1410 (380-1720)	6.2	3.55	A	3.6+3.6 (2.20-9.50)	7.20	2070 (390-3120)	9.1	3.48	B
	2.5+3.5	6.0	2.50+3.50 (2.00-6.60)	6.00	1950 (380-2380)	8.6	3.08	B	3.6+4.3 (2.20-9.50)	7.90	2420 (390-3120)	10.6	3.26	C
	2.5+5.0	7.5	2.40+4.70 (2.00-7.50)	7.10	2530 (380-2980)	11.1	2.81	C	2.9+5.7 (2.20-9.50)	8.60	2470 (390-3120)	10.8	3.48	B
	2.5+6.0	8.5	2.10+5.00 (2.00-7.50)	7.10	2450 (380-2980)	10.8	2.90	C	2.55+6.05 (2.20-9.50)	8.60	2450 (390-3120)	10.8	3.51	B

POSSIBLE COMBINATIONS TO OPERATE		COOLING							HEATING					
		TOTAL (kW)	CAPACITY RATING (kW) (RANGE)	OUTDOOR UNIT			EER	Class	CAPACITY RATING (kW) (RANGE)	OUTDOOR UNIT			COP	Class
				TOTAL	TOTAL INPUT (W)	AMPERE (A) at 230V				TOTAL	TOTAL INPUT (W)	AMPERE (A) at 230V		
TWO UNITS	3.5+3.5	7	3.5+3.5	7.00	2630	11.6	2.66	D	4.3+4.3	8.60	2670	11.7	3.22	C
			(2.00-7.40)		(380-2940)				(2.20-9.50)		(390-3120)			
	3.5+5.0	8.5	2.9+4.2	7.10	2530	11.1	2.81	C	3.55+5.05	8.60	2470	10.8	3.48	B
			(2.00-7.50)		(380-2890)				(2.20-9.50)		(390-3120)			
	3.5+6.0	9.5	2.6+4.5	7.10	2450	10.8	2.90	C	3.15+5.45	8.60	2450	10.8	3.51	B
			(2.00-7.80)		(380-3100)				(2.20-9.50)		(390-3120)			
	5.0+5.0	10	3.55+3.55	7.10	2530	11.1	2.81	C	4.3+4.3	8.60	2470	10.8	3.48	B
			(2.00-8.00)		(380-3170)				(2.20-9.50)		(390-3120)			
	5.0+6.0	11	3.2+3.9	7.10	2360	10.4	3.01	B	3.9+4.7	8.60	2450	10.8	3.51	B
			(2.00-8.00)		(380-3170)				(2.20-9.50)		(390-3120)			
THREE UNITS	1.2+1.2+1.2	3.6	1.2+1.2+1.2	3.60	1080	4.7	3.33	A	1.8+1.8+1.8	5.40	1490	6.5	3.62	A
			(2.20-4.00)		(420-1680)				(2.40-6.20)		(430-1800)			
	1.2+1.2+1.8	4.2	1.2+1.2+1.8	4.20	1250	5.5	3.36	A	1.8+1.8+2.5	6.10	1680	7.4	3.63	A
			(2.20-4.70)		(240-1880)				(2.40-6.60)		(430-2100)			
	1.2+1.2+2.5	4.9	1.2+1.2+2.5	4.90	1450	6.4	3.38	A	1.8+1.8+3.4	7.00	1910	8.4	3.66	A
			(2.20-5.80)		(420-2280)				(2.20-9.30)		(430-2200)			
	1.2+1.2+3.5	5.9	1.2+1.2+3.5	5.90	1590	7.0	3.71	A	1.8+1.8+4.3	7.90	2130	9.4	3.71	A
			(2.20-6.60)		(420-2480)				(2.40-9.50)		(430-2500)			
	1.2+1.2+5	7.4	1.2+1.2+4.8	7.10	2210	9.7	3.21	A	1.53+1.53+5.53	8.60	2260	9.9	3.81	A
			(2.20-7.80)		(420-2890)				(2.40-9.50)		(430-2600)			
	1.2+1.2+6	8.4	1.0+1.0+5.1	7.10	2180	9.6	3.26	A	1.42+1.42+5.75	8.60	2260	9.9	3.81	A
			(2.20-8.00)		(420-2960)				(2.40-9.50)		(430-2600)			
	1.2+1.8+1.8	4.8	1.2+1.8+1.8	4.80	1450	6.4	3.31	A	1.8+2.5+2.5	6.80	1860	8.2	3.66	A
			(2.20-5.90)		(420-2280)				(2.20-9.30)		(430-2400)			
	1.2+1.8+2.5	5.5	1.2+1.8+2.5	5.50	1590	7.0	3.46	A	1.8+2.5+3.4	7.70	2110	9.3	3.65	A
			(2.20-5.90)		(420-2480)				(2.40-9.50)		(430-2600)			
	1.2+1.8+3.5	6.5	1.2+1.8+3.5	6.50	1750	7.7	3.71	A	1.8+2.5+4.3	8.60	2290	10.1	3.76	A
			(2.20-6.60)		(420-2480)				(2.40-9.50)		(430-2600)			
	1.2+1.8+5.0	8	1.07+1.60+4.44	7.10	2210	9.7	3.21	A	1.438+1.99+5.17	8.60	2260	9.9	3.81	A
			(2.20-8.00)		(420-2890)				(2.40-9.50)		(430-2600)			
	1.2+1.8+6.0	9	0.95+1.42+4.73	7.10	2180	9.6	3.26	A	1.33+1.858+5.418	8.60	2260	9.9	3.81	A
			(2.20-8.00)		(420-2960)				(2.40-9.50)		(430-2600)			
	1.2+2.5+2.5	6.2	1.2+2.5+2.5	6.20	1590	7.0	3.90	A	1.8+3.4+3.4	8.60	2290	10.1	3.76	A
			(1.50-6.60)		(420-2480)				(2.40-9.50)		(430-2600)			
	1.2+2.5+3.5	7.2	1.18+2.47+3.45	7.10	2210	9.7	3.21	A	1.63+3.08+3.89	8.60	2290	10.1	3.76	A
			(2.20-7.80)		(420-2890)				(2.40-9.50)		(430-2600)			
	1.2+2.5+5.0	8.7	0.98+2.04+4.08	7.10	2180	9.6	3.26	A	1.32+2.50+4.78	8.60	2260	9.9	3.81	A
			(2.20-8.00)		(420-2960)				(2.40-9.50)		(430-2600)			
	1.2+2.5+6.0	9.7	0.88+1.83+4.39	7.10	2180	9.6	3.26	A	1.24+2.34+5.02	8.60	2260	9.9	3.81	A
			(2.20-8.00)		(420-2960)				(2.40-9.50)		(430-2600)			
	1.2+3.5+3.5	8.2	1.04+3.03+3.03	7.10	2210	9.7	3.21	A	1.49+3.56+3.56	8.60	2260	9.9	3.81	A
			(2.20-8.00)		(420-2890)				(2.40-9.50)		(430-2600)			
	1.2+3.5+5.0	9.7	0.88+2.56+3.66	7.10	2180	9.6	3.26	A	1.23+2.93+4.44	8.60	2260	9.9	3.81	A
			(2.20-8.00)		(420-2960)				(2.40-9.50)		(430-2600)			
	1.2+3.5+6.0	10.7	0.80+2.32+3.98	7.10	2180	9.6	3.26	A	1.16+2.76+4.69	8.60	2260	9.9	3.81	A
			(2.20-8.00)		(420-2960)				(2.40-9.50)		(430-2600)			

	POSSIBLE COMBINATIONS TO OPERATE	COOLING							HEATING					
		TOTAL (kW	CAPACITY RATING (kW) (RANGE)	OUTDOOR UNIT TOTAL	OUTDOOR UNIT TOTAL INPUT (W)	OUTDOOR UNIT AMPERE (A) at 230V	EER	Class	CAPACITY RATING (kW) (RANGE)	OUTDOOR UNIT TOTAL	OUTDOOR UNIT TOTAL INPUT (W)	OUTDOOR UNIT AMPERE (A) at 230V	COP	Class
THREE UNITS	1.2+5.0+5.0	11.2	0.76+3.17+3.17	7.10	2180	9.6	3.26	A	1.05+3.78+3.78	8.60	2260	9.9	3.81	A
			(2.20-8.00)		(420-2960)				(2.40-9.50)		(430-2600)			
	1.8+1.8+1.8	5.4	1.8+1.8+1.8	5.40	1250	5.5	4.32	A	2.86+2.86+2.86	8.60	2290	10.1	3.76	A
			(2.20-5.90)		(420-2190)				(2.40-9.50)		(430-2600)			
	1.8+1.8+2.5	6.1	1.8+1.8+2.5	6.10	1590	7.0	3.84	A	2.55+2.55+3.5	8.60	2290	10.1	3.76	A
			(2.20-6.70)		(420-2480)				(2.40-9.50)		(430-2600)			
	1.8+1.8+3.5	7.1	1.8+1.8+3.5	7.10	2210	9.7	3.21	A	2.2+2.2+4.2	8.60	2290	10.1	3.76	A
			(2.20-7.80)		(420-2890)				(2.40-9.50)		(430-2600)			
	1.8+1.8+5	8.6	1.5+1.5+4.1	7.10	2180	9.6	3.26	A	1.8+1.8+5	8.60	2280	10.0	3.77	A
			(2.20-8.00)		(420-2960)				(2.40-9.50)		(430-2600)			
	1.8+1.8+6	9.6	1.35+1.35+4.4	7.10	2160	9.5	3.29	A	1.6+1.6+5.4	8.60	2280	10.0	3.77	A
			(2.20-8.00)		(420-2960)				(2.40-9.50)		(430-2600)			
	1.8+2.5+2.5	6.8	1.8+2.5+2.5	6.80	2040	9.0	3.33	A	2.3+3.15+3.15	8.60	2290	10.1	3.76	A
			(2.20-7.50)		(420-2780)				(2.40-9.50)		(430-2600)			
	1.8+2.5+3.5	7.8	1.65+2.25+3.2	7.10	2210	9.7	3.21	A	2+2.75+3.85	8.60	2290	10.1	3.76	A
			(2.20-8.00)		(420-2960)				(2.40-9.50)		(430-2600)			
	1.8+2.5+5	9.3	1.4+1.9+3.8	7.10	2180	9.6	3.26	A	1.7+2.3+4.6	8.60	2280	10.0	3.77	A
			(2.20-8.00)		(440-2770)				(2.40-9.50)		(430-2600)			
	1.8+2.5+6	10.3	1.25+1.7+4.15	7.10	2160	9.5	3.29	A	1.5+2.1+5	8.60	2260	9.9	3.81	A
			(2.20-8.00)		(420-2960)				(2.40-9.50)		(430-2600)			
	1.8+3.5+3.5	8.8	1.4+2.85+2.85	7.10	2210	9.7	3.21	A	1.8+3.4+3.4	8.60	2290	10.1	3.76	A
			(2.20-8.00)		(420-2960)				(2.40-9.50)		(430-2600)			
	1.8+3.5+5	10.3	1.25+2.4+3.45	7.10	2180	9.6	3.26	A	1.5+2.9+4.2	8.60	2280	10.0	3.77	A
			(2.20-8.00)		(420-2960)				(2.40-9.50)		(430-2600)			
	2.5+2.5+2.5	7.5	2.36+2.36+2.36	7.10	2210	9.7	3.21	A	2.86+2.86+2.86	8.60	2290	10.1	3.76	A
			(2.20-7.80)		(420-2890)				(2.40-9.50)		(430-2600)			
	2.5+2.5+3.5	8.5	2.1+2.1+2.9	7.10	2210	9.7	3.21	A	2.55+2.55+3.5	8.60	2290	10.1	3.76	A
			(2.20-8.00)		(420-2960)				(2.40-9.50)		(430-2600)			
	2.5+2.5+5	10	1.8+1.8+3.5	7.10	2180	9.6	3.26	A	2.15+2.15+4.3	8.60	2280	10.0	3.77	A
			(2.20-8.00)		(420-2960)				(2.40-9.50)		(430-2600)			
	2.5+2.5+6	11	1.6+1.6+3.9	7.10	2160	9.5	3.29	A	1.95+1.95+4.7	8.60	2260	9.9	3.81	A
			(2.20-8.00)		(420-2960)				(2.40-9.50)		(430-2600)			
	2.5+3.5+3.5	9.5	1.9+2.6+2.6	7.10	2210	9.7	3.21	A	2.2+3.2+3.2	8.60	2290	10.1	3.76	A
			(2.20-8.00)		(420-2960)				(2.40-9.50)		(430-2600)			
	2.5+3.5+5	11	1.6+2.25+3.25	7.10	2180	9.6	3.26	A	1.95+2.75+3.9	8.60	2280	10.0	3.77	A
			(2.20-8.00)		(420-2960)				(2.40-9.50)		(430-2600)			
	3.5+3.5+3.5	10.5	2.36+2.36+2.36	7.10	2210	9.7	3.21	A	2.86+2.86+2.86	8.60	2280	10.0	3.77	A
			(2.20-8.00)		(420-2960)				(2.40-9.50)		(430-2600)			
FOUR UNITS	1.2+1.2+1.2+1.2	3.70	1.2+1.2+1.2+1.2	4.80	1420	6.2	3.38	A	1.8+1.8+1.8+1.8	7.20	1950	8.6	3.69	A
			(2.20-5.40)		(200-1660)				(2.60-9.50)		(460-2420)			
	1.2+1.2+1.2+1.8	4.70	1.2+1.2+1.2+1.8	5.40	1650	7.2	3.27	A	1.8+1.8+1.8+2.5	7.90	2180	9.6	3.62	A
			(2.20-5.90)		(420-2010)				(2.60-9.50)		(460-2520)			
	1.2+1.2+1.2+2.5	6.20	1.2+1.2+1.2+2.5	6.10	1890	8.3	3.23	A	1.76+1.76+1.6+3.32	8.60	2200	9.7	3.91	A
			(2.20-6.70)		(420-2010)				(2.60-9.50)		(480-2580)			

	POSSIBLE COMBINATIONS TO OPERATE	COOLING							HEATING					
		TOTAL (kW	CAPACITY RATING (kW) (RANGE)	OUTDOOR UNIT TOTAL	OUTDOOR UNIT TOTAL INPUT (W)	OUTDOOR UNIT AMPERE (A) at 230V	EER	Class	CAPACITY RATING (kW) (RANGE)	OUTDOOR UNIT TOTAL	OUTDOOR UNIT TOTAL INPUT (W)	OUTDOOR UNIT AMPERE (A) at 230V	COP	Class
FOUR UNIT	1.2+1.2+1.2+3.5	7.1	1.2+1.2+1.2+3.5 (2.40-7.90)	7.10	2140 (450-2650)	9.4	3.32	A	1.60+1.60+1.60+3.81 (2.60-9.50)	8.60	2200 (480-2580)	9.7	3.91	A
	1.2+1.2+1.2+5	8.6	0.99+0.99+0.99+4.13 (2.40-8.50)	7.10	2140 (450-2650)	9.4	3.32	A	1.30+1.30+1.30+4.70 (2.60-9.50)	8.60	2200 (480-2580)	9.7	3.91	A
	1.2+1.2+1.2+6	9.6	0.89+0.89+0.89+4.44 (2.40-8.50)	7.10	2140 (450-2650)	9.4	3.32	A	1.22+1.22+1.22+4.94 (2.60-9.50)	8.60	2200 (480-2580)	9.7	3.91	A
	1.2+1.2+1.8+1.8	6.0	1.2+1.2+1.8+1.8 (2.20-6.70)	6.00	1850 (420-2010)	8.1	3.24	A	1.8+1.8+2.5+2.5 (2.60-9.50)	8.60	2200 (480-2580)	9.7	3.91	A
	1.2+1.2+1.8+2.5	6.7	1.2+1.2+1.8+2.5 (2.40-7.50)	6.70	2010 (420-2310)	8.8	3.33	A	1.63+1.63+2.26+3.08 (2.60-9.50)	8.60	2200 (480-2580)	9.7	3.91	A
	1.2+1.2+1.8+3.5	7.7	1.11+1.11+1.66+3.23 (2.40-8.30)	7.10	2140 (450-2650)	9.4	3.32	A	1.49+1.49+2.07+3.56 (2.60-9.50)	8.60	2200 (480-2580)	9.7	3.91	A
	1.2+1.2+1.8+5	9.2	0.93+0.93+1.39+3.86 (2.40-8.50)	7.10	2140 (450-2650)	9.4	3.32	A	1.23+1.23+1.71+4.44 (2.60-9.50)	8.60	2200 (480-2580)	9.7	3.91	A
	1.2+1.2+1.8+6	10.2	0.84+0.84+1.25+4.18 (2.40-8.80)	7.10	2140 (450-3020)	9.4	3.32	A	1.16+1.16+1.60+4.69 (2.60-9.50)	8.60	2180 (460-2520)	9.6	3.94	A
	1.2+1.2+2.5+2.5	7.4	1.15+1.15+2.40+2.40 (2.40-7.90)	7.10	2140 (450-2650)	9.4	3.32	A	1.49+1.49+2.81+2.81 (2.60-9.50)	8.60	2200 (480-2580)	9.7	3.91	A
	1.2+1.2+2.5+3.5	8.4	1.01+1.01+2.11+2.96 (2.40-8.50)	7.10	2140 (450-2650)	9.4	3.32	A	1.37+1.37+2.59+3.27 (2.60-9.50)	8.60	2200 (480-2580)	9.7	3.91	A
	1.2+1.2+2.5+5	9.9	0.86+0.86+1.79+3.59 (2.40-8.50)	7.10	2140 (450-2650)	9.4	3.32	A	1.15+1.15+2.17+4.14 (2.60-9.50)	8.60	2180 (460-2520)	9.6	3.94	A
	1.2+1.2+2.5+6	10.9	0.78+0.78+1.63+3.91 (2.40-8.80)	7.10	2140 (450-3020)	9.4	3.32	A	1.08+1.08+2.04+4.39 (2.60-9.50)	8.60	2180 (460-2520)	9.6	3.94	A
	1.2+1.2+3.5+3.5	9.4	0.91+0.91+2.64+2.64 (2.40-8.50)	7.10	2140 (450-2650)	9.4	3.32	A	1.27+1.27+3.03+3.03 (2.60-9.50)	8.60	2200 (480-2580)	9.7	3.91	A
	1.2+1.2+3.5+5	10.9	0.78+0.78+2.28+3.26 (2.40-8.80)	7.10	2140 (450-3020)	9.4	3.32	A	1.08+1.08+2.57+3.88 (2.60-9.50)	8.60	2180 (460-2520)	9.6	3.94	A
	1.2+1.8+1.8+1.8	6.6	1.2+1.8+1.8+1.8 (2.40-7.50)	6.60	2010 (420-2310)	8.8	3.28	A	1.66+2.31+2.31+2.31 (2.60-9.50)	8.60	2200 (480-2580)	9.7	3.91	A
	1.2+1.8+1.8+2.5	7.3	1.17+1.75+1.75+2.43 (2.40-7.90)	7.10	2140 (450-2650)	9.4	3.32	A	1.52+2.11+2.11+2.87 (2.60-9.50)	8.60	2200 (480-2580)	9.7	3.91	A
	1.2+1.8+1.8+3.5	8.3	1.03+1.54+1.54+2.99 (2.40-8.50)	7.10	2140 (450-2650)	9.4	3.32	A	1.39+1.94+1.94+3.33 (2.60-9.50)	8.60	2200 (480-2580)	9.7	3.91	A
	1.2+1.8+1.8+5	9.8	0.87+1.30+1.30+3.62 (2.40-8.50)	7.10	2140 (450-2650)	9.4	3.32	A	1.16+1.62+1.62+4.203 (2.60-9.50)	8.60	2180 (460-2520)	9.6	3.94	A
	1.2+1.8+1.8+6	10.8	0.79+1.18+1.18+3.94 (2.40-8.80)	7.10	2140 (450-3020)	9.4	3.32	A	1.10+1.52+1.52+4.45 (2.60-9.50)	8.60	2180 (460-2520)	9.6	3.94	A
	1.2+1.8+2.5+2.5	8.0	1.07+1.60+2.22+2.22 (2.40-8.50)	7.10	2140 (450-2650)	9.4	3.32	A	1.39+1.94+2.63+2.63 (2.60-9.50)	8.60	2200 (480-2580)	9.7	3.91	A
	1.2+1.8+2.5+3.5	9.0	0.95+1.42+1.97+2.76 (2.40-8.50)	7.10	2140 (450-2650)	9.4	3.32	A	1.29+1.79+2.44+3.08 (2.60-9.50)	8.60	2200 (480-2580)	9.7	3.91	A
	1.2+1.8+2.5+5	10.5	0.81+1.22+1.69+3.38 (2.40-8.80)	7.10	2140 (450-3020)	9.4	3.32	A	1.09+1.51+2.06+3.94 (2.60-9.50)	8.60	2180 (460-2520)	9.6	3.94	A
	1.2+1.8+3.5+3.5	10.0	0.85+1.28+2.49+2.49 (2.40-8.80)	7.10	2140 (450-3020)	9.4	3.32	A	1.2+1.67+2.87+2.87 (2.60-9.50)	8.60	2200 (480-2580)	9.7	3.91	A

POSSIBLE COMBINATIONS TO OPERATE		COOLING							HEATING					
		TOTAL (kW)	CAPACITY RATING (kW) (RANGE)	OUTDOOR UNIT TOTAL	OUTDOOR UNIT TOTAL INPUT (W)	OUTDOOR UNIT AMPERE (A) at 230V	EER	Class		OUTDOOR UNIT TOTAL	OUTDOOR UNIT TOTAL INPUT (W)	OUTDOOR UNIT AMPERE (A) at 230V	COP	Class
FOUR UNITS	1.2+2.5+2.5+2.5	8.7	0.98+2.04+2.04+2.04	7.10	2140	9.4	3.32	A	1.29+2.44+2.44+2.44	8.60	2200	9.7	3.91	A
			(2.40-8.50)		(450-2650)				(2.60-9.50)		(480-2580)			
	1.2+2.5+2.5+3.5	9.7	0.88+1.83+1.83+2.56	7.10	2140	9.4	3.32	A	1.2+2.27+2.27+2.87	8.60	2200	9.7	3.91	A
			(2.40-8.50)		(450-2650)				(2.60-9.50)		(480-2580)			
	1.2+2.5+3.5+3.5	10.7	0.80+1.66+2.32+2.32	7.10	2140	9.4	3.32	A	1.12+2.12+2.68+2.68	8.60	2180	9.6	3.94	A
			0.80+1.66+2.32+2.32		(450-3020)				(2.60-9.50)		(460-2520)			
	1.8+1.8+1.8+1.8	7.2	1.77+1.77+1.77+1.77	7.10	2140	9.4	3.32	A	2.13+2.13+2.13+2.13	8.50	2120	9.3	4.01	A
			(2.40-7.90)		(450-2870)				(2.60-9.50)		(480-2580)			
	1.8+1.8+1.8+2.5	7.9	1.6+1.6+1.6+2.3	7.10	2140	9.4	3.32	A	1.95+1.95+1.95+2.65	8.50	2120	9.3	4.01	A
			(2.40-8.30)		(450-3020)				(2.60-9.50)		(480-2580)			
	1.8+1.8+1.8+3.5	8.9	1.45+1.45+1.45+2.75	7.10	2140	9.4	3.32	A	1.80+1.80+1.80+3.10	8.50	2120	9.3	4.01	A
			(2.40-8.50)		(450-3090)				(2.60-9.50)		(460-2520)			
	1.8+1.8+1.8+5	10.4	1.25+1.25+1.25+3.35	7.10	2140	9.4	3.32	A	1.52+1.52+1.52+3.95	8.50	2110	9.3	4.03	A
			(2.40-8.80)		(450-3200)				(2.60-9.50)		(460-2520)			
	1.8+1.8+2.5+2.5	8.6	1.5+1.5+2.05+2.05	7.10	2140	9.4	3.32	A	1.80+1.80+2.45+2.45	8.50	2120	9.3	4.01	A
			(2.40-8.50)		(450-3090)				(2.60-9.50)		(460-2520)			
	1.8+1.8+2.5+3.5	9.6	1.35+1.35+1.8+2.6	7.10	2140	9.4	3.32	A	1.67+1.67+2.28+2.88	8.50	2120	9.3	4.01	A
			(2.40-8.50)		(450-3090)				(2.60-9.50)		(460-2520)			
	1.8+1.8+3.5+3.5	10.6	1.2+1.2+2.35+2.35	7.10	2140	9.4	3.32	A	1.56+1.56+2.69+2.69	8.50	2110	9.3	4.03	A
			(2.40-8.80)		(450-3200)				(2.60-9.50)		(460-2520)			
	1.8+2.5+2.5+2.5	9.3	1.77+1.77+1.77+1.77	7.10	2140	9.4	3.32	A	1.67+2.28+2.28+2.28	8.50	2120	9.3	4.01	A
			(2.40-7.90)		(450-3090)				(2.60-9.50)		(460-2520)			
	1.8+2.5+2.5+3.5	10.3	1.60+1.60+1.60+2.3	7.10	2140	9.4	3.32	A	1.56+2.13+2.13+2.69	8.50	2110	9.3	4.03	A
			(2.40-8.30)		(450-3200)				(2.60-9.50)		(460-2520)			
	2.5+2.5+2.5+2.5	10.0	1.45+1.45+1.45+2.75	7.10	2140	9.4	3.32	A	2.13+2.13+2.13+2.13	8.50	2110	9.3	4.03	A
			(2.40-8.50)		(450-3200)				(2.60-9.50)		(460-2520)			
	2.5+2.5+2.5+3.5	11.0	1.25+1.25+1.25+3.35	7.10	2140	9.4	3.32	A	1.99+1.99+1.99+2.52	8.50	2110	9.3	4.03	A
			(2.40-8.80)		(450-3200)				(2.60-9.50)		(460-2520)			

Indoor unit model	Nominal cooling capacity (kW)	Capacity (kW) at single unit operation		Suitable room size (m^2) At single unit operation	
		Cooling	Heating	Cooling	Heating
RAK-18NH6AS	1.8	1.00-2.50	1.10-3.20	8-12	10-13
RAK-25NH6A	2.5	1.00-3.10	1.10-4.40	11-17	14-18
RAK-35NH6A	3.5	1.00-4.00	1.10-5.00	16-24	17-22
RAK-50NH6A	5.0	1.00-5.60	1.10-7.20	23-34	23-29
RAK-65NH5A	6.05	0.90-6.50	0.90-9.00	33-41	33-39
RAI-25NH5A	2.5	1.00-3.10	1.10-4.40	11-17	14-18
RAI-35NH5A	3.5	1.00-4.00	1.10-5.00	18-28	22-27
RAI-50NH5A	5.0	1.00-5.60	1.10-7.20	23-34	23-29
RAD-18NH7A	1.8	1.00-2.50	1.10-3.20	8-12	10-13
RAD-25NH7A	2.5	1.00-3.10	1.10-4.40	11-17	14-18
RAD-35NH7A	3.5	1.00-4.00	1.10-5.00	18-28	22-27
RAD-50NH7A	5.0	1.00-5.60	1.10-7.20	23-34	23-29

*Two or three indoor units can be installed with one outdoor unit.
*One-unit values are for one unit operation with two indoor connected.
*Total nominal cooling capacity should not be more than 11.0kW.

4.6.6. RAM-90QH5

Whichever indoor units are installed, cooling and heating capacity depends on how many and which indoor units are operating at the same time.

	POSSIBLE COMBINATIONS TO OPERATE	COOLING							HEATING					
		TOTAL (kW)	CAPACITY RATING (kW) (RANGE)		OUTDOOR UNIT		EER	Class	CAPACITY RATING (kW)		OUTDOOR UNIT		COP	Class
				TOTAL	TOTAL INPUT (W)	AMPERE (A) at 230V				TOTAL	TOTAL INPUT (W)	AMPERE (A) at 230V		
ONE UNIT	1.2	1.2	1.20	1.20	350	1.5	3.43	A	1.80	1.80	480	2.1	3.75	A
			N/A		N/A				N/A		N/A			
	1.8	1.8	1.80	1.80	500	2.2	3.60	A	2.50	2.50	780	3.4	3.21	C
			(1.70-2.00)		(320-610)				(2.00-3.0)		(360-920)			
	2.5	2.5	2.50	2.50	700	3.1	3.57	A	3.40	3.40	1140	5.0	2.98	D
			(1.70-2.80)		(320-860)				(2.00-4.0)		(360-1340)			
	3.5	3.5	3.50	3.50	1040	4.6	3.37	A	4.30	4.30	1420	6.2	3.03	D
			(1.70-3.90)		(320-1270)				(2.00-5.20)		(360-1720)			
	5	5.0	5.00	5.00	1540	6.8	3.25	A	6.50	6.50	2300	10.1	2.83	D
			(1.70-5.50)		(320-1860)				(2.00-7.30)		(360-2580)			
	6	6.0	6.00	6.00	1880	8.3	3.19	B	7.30	7.30	2630	11.6	2.78	E
			(1.70-6.60)		(320-2270)				(2.00-8.20)		(360-2950)			
TWO UNITS	1.2+1.2	2.4	1.2+1.2	2.40	560	2.5	4.29	A	1.8+1.8	3.60	840	3.7	4.29	A
			N/A		N/A				N/A		N/A			
	1.2+1.8	3.0	1.2+1.8	3.00	700	3.1	4.29	A	1.8+2.5	4.30	1180	5.2	3.64	A
			N/A		N/A				N/A		N/A			
	1.2+2.5	3.7	1.2+2.5	3.70	750	3.3	4.93	A	1.8+3.4	5.20	1280	5.6	4.06	A
			N/A		N/A				N/A		N/A			
	1.2+3.5	4.7	1.2+3.5	4.70	1050	4.6	4.48	A	1.8+4.3	6.10	1550	6.8	3.94	A
			N/A		N/A				N/A		N/A			
	1.2+5	6.2	1.2+5	6.20	2200	9.7	2.82	C	1.8+6.5	8.30	2420	10.6	3.43	B
			N/A		N/A				N/A		N/A			
	1.2+6	7.2	1.2+6	7.20	2350	10.3	3.06	B	1.8+7.3	9.10	2650	11.6	3.43	B
			N/A		N/A				N/A		N/A			
	1.8+1.8	3.6	1.8+1.8	3.60	710	3.1	5.07	A	2.5+2.5	5.00	1240	5.4	4.03	A
			(2.40-4.00)		(450-860)				(2.70-6.90)		(480-1710)			
	1.8+2.5	4.3	1.8+2.5	4.30	1000	4.4	4.30	A	2.5+3.4	5.90	1530	6.7	3.86	A
			(2.00-4.70)		(450-1190)				(2.7-7.7)		(480-1990)			
	1.8+3.5	5.3	1.8+3.5	5.30	1590	7.0	3.33	A	2.5+4.3	6.80	1870	8.2	3.64	A
			(2.40-5.80)		(450-1900)				(2.7-8.5)		(480-2320)			
	1.8+5	6.8	1.8+5.0	6.80	2470	10.8	2.75	D	2.39+6.21	8.60	2470	10.8	3.48	B
			(2.40-7.50)		(450-2970)				(2.7-10.0)		(480-2880)			
	1.8+6	7.8	1.8+5.9	7.70	2590	11.4	2.97	C	2.4+7.0	9.40	2770	12.2	3.39	C
			(2.40-8.50)		(450-3120)				(2.70-10.70)		(480-3160)			
	2.5+2.5	5.0	2.5+2.5	5.00	1370	6.0	3.65	A	3.4+3.4	6.80	1810	7.9	3.76	A
			(2.40-5.50)		(450-1640)				2.7-8.5		480-2250			
	2.5+3.5	6.0	2.5+3.5	6.00	2000	8.8	3.00	B	3.4+4.3	7.70	2160	9.5	3.56	B
			(2.40-6.60)		(450-2400)				2.7-9.2		480-2590			
	2.5+5	7.5	2.5+5.0	7.50	2880	12.6	2.60	D	3.16+6.04	9.20	2720	11.9	3.38	C
			(2.40-8.30)		(450-3470)				2.7-10.5		480-3110			
	2.5+6	8.5	2.4+5.6	8.00	2750	12.1	2.91	C	3.08+6.62	9.70	2940	12.9	3.30	C
			(2.40-8.80)		(450-3300)				2.7-11.0		480-3320			
	3.5+3.5	7.0	3.5+3.5	7.00	2490	10.9	2.81	C	4.3+4.3	8.60	2460	10.8	3.50	B
			(2.40-7.70)		(450-2990)				2.70-10.0		480-2860			

POSSIBLE COMBINATIONS TO OPERATE		COOLING							HEATING					
		TOTAL (kW)	CAPACITY RATING (kW)	TOTAL	OUTDOOR UNIT TOTAL INPUT (W)	OUTDOOR UNIT AMPERE (A) at 230V	EER	Class	CAPACITY RATING (kW)	TOTAL	OUTDOOR UNIT TOTAL INPUT (W)	OUTDOOR UNIT AMPERE (A) at 230V	COP	Class
TWO UNITS	3.5+5	8.5	3.3+4.7	8.00	2730	12.0	2.93	C	3.86+5.84	9.70	2940	12.9	3.30	C
			(2.40-8.80)		(450-3270)				2.7-11.0		480-3320			
	3.5+6	9.5	3.1+5.2	8.30	2860	12.6	2.90	C	3.78+6.42	10.20	3130	13.7	3.26	C
			(2.40-9.10)		(450-3420)				2.7-11.4		480-3500			
	5+5	10.0	4.2+4.2	8.40	2900	12.7	2.90	C	5.1+5.1	10.20	2860	12.6	3.57	B
			(2.40-9.20)		(450-3460)				2.70-11.40		480-3200			
	5+6	11.0	4.0+4.7	8.70	3080	13.5	2.82	C	4.9+5.5	10.40	3140	13.8	3.31	C
			(2.40-9.60)		(450-3570)				2.7-11.6		480-3500			
	6+6	12.0	4.5+4.5	9.00	3350	14.7	2.69	D	5.5+5.5	11.00	3520	15.5	3.13	D
			(2.40-9.90)		(450-3870)				2.7-12.1		480-3870			
THREE UNITS	1.2+1.2+1.2	3.6	1.2+1.2+1.2	3.60	730	3.2	4.93	A	1.8+1.8+1.8	5.40	1320	5.8	4.09	A
			N/A		N/A				N/A		N/A			
	1.2+1.2+1.8	4.2	1.2+1.2+1.8	4.20	1000	4.4	4.20	A	1.8+1.8+2.5	6.10	1580	6.9	3.86	A
			N/A		N/A				N/A		N/A			
	1.2+1.2+2.5	4.9	1.2+1.2+2.5	4.90	1320	5.8	3.71	A	1.8+1.8+3.4	7.00	1900	8.3	3.68	A
			N/A		N/A				N/A		N/A			
	1.2+1.2+3.5	5.9	1.2+1.2+3.5	5.90	1750	7.7	3.37	A	1.8+1.8+4.3	7.90	2180	9.6	3.62	A
			N/A		N/A				N/A		N/A			
	1.2+1.2+5	7.4	1.2+1.2+5	7.40	2100	9.2	3.52	A	1.8+1.8+6.5	10.10	2730	12.0	3.70	A
			N/A		N/A				N/A		N/A			
	1.2+1.2+6	8.4	1.2+1.2+6	8.40	2600	11.4	3.23	A	1.8+1.8+7.3	10.90	2870	12.6	3.80	A
			N/A		N/A				N/A		N/A			
	1.2+1.8+1.8	4.8	1.2+1.8+1.8	4.80	1350	5.9	3.56	A	1.8+2.5+2.5	6.80	1880	8.3	3.62	A
			N/A		N/A				N/A		N/A			
	1.2+1.8+2.5	5.5	1.2+1.8+2.5	5.50	1490	6.5	3.69	A	1.8+2.5+3.4	7.70	2130	9.4	3.62	A
			N/A		N/A				N/A		N/A			
	1.2+1.8+3.5	6.5	1.2+1.8+3.5	6.50	1850	8.1	3.51	A	1.8+2.5+4.3	8.60	2350	10.3	3.66	A
			N/A		N/A				N/A		N/A			
	1.2+1.8+5	8.0	1.2+1.8+5	8.00	2230	9.8	3.59	A	1.8+2.5+6.5	10.80	2850	12.5	3.79	A
			N/A		N/A				N/A		N/A			
	1.2+1.8+6	9.0	1.2+1.8+6	9.00	2740	12.0	3.28	A	1.7+2.4+6.9	11.00	2890	12.7	3.81	A
			N/A		N/A				N/A		N/A			
	1.2+2.5+2.5	6.2	1.2+2.5+2.5	6.20	1800	7.9	3.44	A	1.8+3.4+3.4	8.60	2350	10.3	3.66	A
			N/A		N/A				N/A		N/A			
	1.2+2.5+3.5	7.2	1.2+2.5+3.5	7.20	1900	8.3	3.79	A	1.8+3.4+4.3	9.50	2620	11.5	3.63	A
			N/A		N/A				N/A		N/A			
	1.2+2.5+5	8.7	1.2+2.5+5	8.70	2680	11.8	3.25	A	1.7+3.2+6.1	11.00	2890	12.7	3.81	A
			N/A		N/A				N/A		N/A			
	1.2+2.5+6	9.7	1.1+2.3+5.6	9.00	2740	12.0	3.28	A	1.6+3.0+6.4	11.00	2890	12.7	3.81	A
			N/A		N/A				N/A		N/A			
	1.2+3.5+3.5	8.2	1.2+3.5+3.5	8.20	2560	11.2	3.20	A	1.8+4.3+4.3	10.40	2990	13.1	3.48	B
			N/A		N/A				N/A		N/A			
	1.2+3.5+5	9.7	1.1+3.3+4.6	9.00	2740	12.0	3.28	A	1.6+3.8+5.7	11.00	2890	12.7	3.81	A
			N/A		N/A				N/A		N/A			

	POSSIBLE COMBINATIONS TO OPERATE	COOLING							HEATING					
		TOTAL (kW)	CAPACITY RATING (kW)	OUTDOOR UNIT TOTAL	OUTDOOR UNIT TOTAL INPUT (W)	OUTDOOR UNIT AMPERE (A) at 230V	EER	Class	CAPACITY RATING (kW)	OUTDOOR UNIT TOTAL	OUTDOOR UNIT TOTAL INPUT (W)	OUTDOOR UNIT AMPERE (A) at 230V	COP	Class
THREE UNITS	1.2+3.5+6	10.7	1.0+2.9+5.0 N/A	9.00	2740 N/A	12.0	3.28	A	1.5+3.5+6.0 N/A	11.00	2890 N/A	12.7	3.81	A
	1.2+5+5	11.2	1.0+4.0+4.0 N/A	9.00	2740 N/A	12.0	3.28	A	1.3+4.8+4.8 N/A	11.00	2890 N/A	12.7	3.81	A
	1.2+5+6	12.2	0.9+3.7+4.4 N/A	9.00	2740 N/A	12.0	3.28	A	1.3+4.6+5.1 N/A	11.00	2890 N/A	12.7	3.81	A
	1.2+6+6	13.2	0.8+4.0+4.1 N/A	9.00	2740 N/A	12.0	3.28	A	1.2+4.9+4.9 N/A	11.00	2890 N/A	12.7	3.81	A
	1.8+1.8+1.8	5.4	1.8+1.8+1.8 (2.70-5.90)	5.40	1480 (510-1780)	6.5	3.65	A	2.5+2.5+2.5 2.9-9.1	7.50	2020 520-2440	8.9	3.71	A
	1.8+1.8+2.5	6.1	1.8+1.8+2.5 (2.70-6.70)	6.10	1780 (510-2150)	7.8	3.43	A	2.38+2.38+3.24 2.9-9.5	8.00	2210 520-2620	9.7	3.62	A
	1.8+1.8+3.5	7.1	1.8+1.8+3.5 (2.70-7.80)	7.10	1910 (510-2310)	8.4	3.72	A	2.37+2.37+4.06 2.9-10.2	8.80	2370 520-2740	10.4	3.71	A
	1.8+1.8+5	8.6	1.8+1.8+5.0 (2.70-9.50)	8.60	2680 (510-3260)	11.8	3.21	A	2.2+2.2+5.7 2.9-11.3	10.10	2730 520-3060	12.0	3.70	A
	1.8+1.8+6	9.6	1.69+1.69+5.62 (2.70-9.90)	9.00	2700 (510-3270)	11.9	3.33	A	2.11+2.11+6.18 2.9-11.6	10.40	3060 520-3410	13.4	3.40	C
	1.8+2.5+2.5	6.8	1.8+2.5+2.5 (2.70-7.50)	6.80	1860 (510-2260)	8.2	3.66	A	2.3+3.15+3.15 2.9-10.0	8.60	2370 520-2760	10.4	3.63	A
	1.8+2.5+3.5	7.8	1.8+2.5+3.5 (2.7-8.6)	7.80	2190 (510-2660)	9.6	3.56	A	2.3+3.13+3.97 2.90-10.7	9.40	2530 520-2880	11.1	3.72	A
	1.8+2.5+5	9.3	1.75+2.4+4.85 (2.70-9.90)	9.00	2700 (510-3270)	11.9	3.33	A	2.10+2.85+5.45 2.9-11.6	10.40	2890 520-3220	12.7	3.60	B
	1.8+2.5+6	10.3	1.58+2.18+5.24 (2.70-9.90)	9.00	2740 (510-3320)	12.0	3.28	A	1.97+2.68+5.75 2.9-11.6	10.40	2990 520-3330	13.1	3.48	B
	1.8+3.5+3.5	8.8	1.8+3.5+3.5 (2.70-9.70)	8.80	2690 (510-3260)	11.8	3.27	A	2.34+4.03+4.03 2.9-11.6	10.40	2750 520-3060	12.1	3.78	A
	1.8+3.5+5	10.3	1.55+3.05+4.40 (2.70-9.90)	9.00	2740 (510-3320)	12.0	3.28	A	1.95+3.36+5.09 2.9-11.6	10.40	2990 520-3330	13.1	3.48	B
	1.8+3.5+6	11.3	1.43+2.79+4.78 (2.70-9.90)	9.00	2740 (510-3320)	12.0	3.28	A	1.84+3.17+5.39 2.9-11.6	10.40	2990 520-3330	13.1	3.48	B
	1.8+5+5	11.8	1.38+3.81+3.81 (2.70-9.90)	9.00	2740 (510-3320)	12.0	3.28	A	1.68+4.36+4.36 2.9-11.6	10.40	2990 520-3330	13.1	3.48	B
	1.8+5+6	12.8	1.27+3.52+4.21 (2.70-9.90)	9.00	2710 (510-3280)	11.9	3.32	A	1.61+4.19+4.70 2.9-11.7	10.50	2990 520-3320	13.1	3.51	B
	1.8+6+6	13.8	1.18+3.91+3.91 (2.70-9.90)	9.00	2740 (510-3320)	12.0	3.28	A	1.60+4.70+4.70 2.9-12.1	11.00	3040 520-3340	13.4	3.62	A
	2.5+2.5+2.5	7.5	2.5+2.5+2.5 (2.70-8.30)	7.50	2120 (510-2580)	9.3	3.54	A	3.00+3.00+3.00 2.9-10.4	9.00	2540 520-2920	11.2	3.54	B
	2.5+2.5+3.5	8.5	2.5+2.5+3.5 (2.70-9.4)	8.50	2560 (510-3110)	11.2	3.32	A	3.06+3.06+3.88 2.9-11.2	10.00	2730 520-3070	12.0	3.66	A
	2.5+2.5+5	10.0	2.25+2.25+4.50 (2.70-9.90)	9.00	2780 (510-3360)	12.2	3.24	A	2.66+2.66+5.08 2.9-11.6	10.40	2990 520-3330	13.1	3.48	B

	POSSIBLE COMBINATIONS TO OPERATE	COOLING							HEATING					
		TOTAL (kW)	CAPACITY RATING (kW)		OUTDOOR UNIT		EER	Class	CAPACITY RATING (kW)		OUTDOOR UNIT		COP	Class
				TOTAL	TOTAL INPUT (W)	AMPERE (A) at 230V				TOTAL	TOTAL INPUT (W)	AMPERE (A) at 230V		
THREE UNITS	2.5+2.5+6	11.0	2.05+2.05+4.90	9.00	2780	12.2	3.24	A	2.51+2.51+5.38	10.40	2990	13.1	3.48	B
			(2.70-9.90)		(510-3360)				2.9-11.6		520-3330			
	2.5+3.5+3.5	9.5	2.36+3.32+3.32	9.00	2750	12.1	3.27	A	2.94+3.73+3.73	10.40	2890	12.7	3.60	B
			(2.70-9.90)		(510-3330)				2.9-11.6		520-3220			
	2.5+3.5+5	11.0	2.05+2.85+4.10	9.00	2770	12.2	3.25	A	2.49+3.15+4.76	10.40	2990	13.1	3.48	B
			(2.70-9.90)		(510-3350)				2.9-11.6		520-3330			
	2.5+3.5+6	12.0	1.88+2.62+4.50	9.00	2780	12.2	3.24	A	2.38+3.01+5.11	10.50	2990	13.1	3.51	B
			(2.70-9.90)		(510-3360)				2.9-11.7		520-3320			
	2.5+5+5	12.5	1.8+3.6+3.6	9.00	2780	12.2	3.24	A	2.18+4.16+4.16	10.50	2990	13.1	3.51	B
			(2.70-9.90)		(510-3360)				2.9-11.7		520-3320			
	2.5+5+6	13.5	1.67+3.33+4.00	9.00	2780	12.2	3.24	A	2.08+3.97+4.45	10.50	2990	13.1	3.51	B
			(2.70-9.90)		(510-3360)				2.9-11.7		520-3320			
	2.5+6+6	14.5	1.56+3.72+3.72	9.00	2770	12.2	3.25	A	2.08+4.46+4.46	11.00	2890	12.7	3.81	A
			(2.70-9.90)		(510-3350)				2.9-12.1		520-3180			
	3.5+3.5+3.5	10.5	3.00+3.00+3.00	9.00	2740	12.0	3.28	A	3.47+3.47+3.47	10.40	2990	13.1	3.48	B
			(2.70-9.90)		(510-3320)				2.9-11.6		520-3330			
	3.5+3.5+5	12.0	2.65+2.65+3.70	9.00	2780	12.2	3.24	A	2.99+2.99+4.52	10.50	2990	13.1	3.51	B
			(2.70-9.90)		(510-3360)				2.9-11.7		520-3320			
	3.5+3.5+6	13.0	2.40+2.40+4.20	9.00	2780	12.2	3.24	A	2.84+2.84+4.82	10.50	2990	13.1	3.51	B
			(2.70-9.90)		(510-3360)				2.9-11.7		520-3320			
	3.5+5+5	13.5	2.3+3.35+3.35	9.00	2780	12.2	3.24	A	2.60+3.95+3.95	10.50	2990	13.1	3.51	B
			(2.70-9.90)		(510-3360)				2.9-11.7		520-3320			
	3.5+5+6	14.5	2.18+3.10+3.72	9.00	2850	12.5	3.16	B	2.61+3.95+4.44	11.00	2890	12.7	3.81	A
			(2.70-9.90)		(510-3450)				2.9-12.1		520-3180			
	3.5+6+6	15.5	2.04+3.48+3.48	9.00	2850	12.5	3.16	B	2.50+4.25+4.25	11.00	2890	12.7	3.81	A
			(2.70-9.90)		(510-3450)				2.9-12.1		520-3180			
	5+5+5	15.0	3.00+3.00+3.00	9.00	2850	12.5	3.16	B	3.67+3.67+3.67	11.00	2890	12.7	3.81	A
			(2.70-9.90)		(510-3450)				2.9-12.1		520-3180			
FOUR UNITS	1.2+1.2+1.2+1.2	4.8	1.2+1.2+1.2+1.2	4.80	1350	5.9	3.56	A	1.8+1.8+1.8+1.8	7.20	2000	8.8	3.60	A
			N/A		N/A				N/A		N/A			
	1.2+1.2+1.2+1.8	5.4	1.2+1.2+1.2+1.8	5.40	1480	6.5	3.65	A	1.8+1.8+1.8+2.5	7.90	2200	9.7	3.59	B
			N/A		N/A				N/A		N/A			
	1.2+1.2+1.2+2.5	6.1	1.2+1.2+1.2+2.5	6.10	1780	7.8	3.43	A	1.8+1.8+1.8+3.4	8.80	2390	10.5	3.68	A
			N/A		N/A				N/A		N/A			
	1.2+1.2+1.2+3.5	7.1	1.2+1.2+1.2+3.5	7.10	1910	8.4	3.72	A	1.8+1.8+1.8+4.3	9.70	2550	11.2	3.80	A
			N/A		N/A				N/A		N/A			
	1.2+1.2+1.2+5	8.6	1.2+1.2+1.2+5	8.60	2680	11.8	3.21	A	1.66+1.66+1.66+6.01	11.00	2890	12.7	3.81	A
			N/A		N/A				N/A		N/A			
	1.2+1.2+1.2+6	9.6	1.13+1.13+1.13+5.63	9.00	2740	12.0	3.28	A	1.56+1.56+1.56+6.32	11.00	2890	12.7	3.81	A
			N/A		N/A				N/A		N/A			
	1.2+1.2+1.8+1.8	6.0	1.2+1.2+1.8+1.8	6.00	1750	7.7	3.43	A	1.8+1.8+2.5+2.5	8.60	2380	10.5	3.61	A
			N/A		N/A				N/A		N/A			
	1.2+1.2+1.8+2.5	6.7	1.2+1.2+1.8+2.5	6.70	1850	8.1	3.62	A	1.8+1.8+2.5+3.4	9.50	2530	11.1	3.75	A
			N/A		N/A				N/A		N/A			

	POSSIBLE COMBINATIONS TO OPERATE	COOLING							HEATING					
		TOTAL (kW)	CAPACITY RATING (kW)	TOTAL	OUTDOOR UNIT		EER	Class	CAPACITY RATING (kW)	TOTAL	OUTDOOR UNIT		COP	Class
					TOTAL INPUT (W)	AMPERE (A) at 230V					TOTAL INPUT (W)	AMPERE (A) at 230V		
FOUR UNITS	1.2+1.2+1.8+3.5	7.7	1.2+1.2+1.8+3.5	7.70	2180	9.6	3.53	A	1.8+1.8+2.5+4.3	10.40	2480	10.9	4.19	A
			N/A		N/A				N/A		N/A			
	1.2+1.2+1.8+5	9.2	1.2+1.2+1.8+4.9	9.00	2740	12.0	3.28	A	1.57+1.57+2.18+5.67	11.00	2890	12.7	3.81	A
			N/A		N/A				N/A		N/A			
	1.2+1.2+1.8+6	10.2	1.1+1.1+1.6+5.3	9.00	2740	12.0	3.28	A	1.48+1.48+2.05+6.01	11.00	2890	12.7	3.81	A
			N/A		N/A				N/A		N/A			
	1.2+1.2+2.5+2.5	7.4	1.2+1.2+2.5+2.5	7.40	2150	9.4	3.44	A	1.8+1.8+3.4+3.4	10.40	2480	10.9	4.19	A
			N/A		N/A				N/A		N/A			
	1.2+1.2+2.5+3.5	8.4	1.2+1.2+2.5+3.5	8.40	2550	11.2	3.29	A	1.75+1.75+3.31+4.19	11.00	2890	12.7	3.81	A
			N/A		N/A				N/A		N/A			
	1.2+1.2+2.5+5	9.9	1.1+1.1+2.3+4.5	9.00	2740	12.0	3.28	A	1.47+1.47+2.77+5.3	11.00	2890	12.7	3.81	A
			N/A		N/A				N/A		N/A			
	1.2+1.2+2.5+6	10.9	1+1+2.1+5.0	9.00	2740	12.0	3.28	A	1.38+1.38+2.61+5.61	11.00	2890	12.7	3.81	A
			N/A		N/A				N/A		N/A			
	1.2+1.2+3.5+3.5	9.4	1.1+1.1+3.4+3.4	9.00	2740	12.0	3.28	A	1.62+1.62+3.88+3.88	11.00	2890	12.7	3.81	A
			N/A		N/A				N/A		N/A			
	1.2+1.2+3.5+5	10.9	1.0+1.0+2.9+4.1	9.00	2740	12.0	3.28	A	1.38+1.38+3.28+4.97	11.00	2890	12.7	3.81	A
			N/A		N/A				N/A		N/A			
	1.2+1.2+3.5+6	11.9	0.9+0.9+2.6+4.5	9.00	2740	12.0	3.28	A	1.30+1.30+3.11+5.28	11.00	2890	12.7	3.81	A
			N/A		N/A				N/A		N/A			
	1.2+1.2+5+5	12.4	0.9+0.9+3.6+3.6	9.00	2740	12.0	3.28	A	1.19+1.19+4.30+4.31	11.00	2890	12.7	3.81	A
			N/A		N/A				N/A		N/A			
	1.2+1.8+1.8+1.8	6.6	1.2+1.8+1.8+1.8	6.60	1870	8.2	3.53	A	1.8+2.5+2.5+2.5	9.30	2520	11.1	3.69	A
			N/A		N/A				N/A		N/A			
	1.2+1.8+1.8+2.5	7.3	1.2+1.8+1.8+2.5	7.30	2140	9.4	3.41	A	1.8+2.5+2.5+3.4	10.20	2750	12.1	3.71	A
			N/A		N/A				N/A		N/A			
	1.2+1.8+1.8+3.5	8.3	1.2+1.8+1.8+3.5	8.30	2550	11.2	3.25	A	1.78+2.48+2.48+4.26	11.00	2890	12.7	3.81	A
			N/A		N/A				N/A		N/A			
	1.2+1.8+1.8+5	9.8	1.1+1.7+1.7+4.6	9.00	2740	12.0	3.28	A	1.49+2.07+2.07+5.38	11.00	2890	12.7	3.81	A
			N/A		N/A				N/A		N/A			
	1.2+1.8+1.8+6	10.8	1+1.5+1.5+5	9.00	2740	12.0	3.28	A	1.40+1.95+1.95+5.7	11.00	2890	12.7	3.81	A
			N/A		N/A				N/A		N/A			
	1.2+1.8+2.5+2.5	8.0	1.2+1.8+2.5+2.5	8.00	2740	12.0	2.92	C	1.78+2.48+3.37+3.37	11.00	2890	12.7	3.81	A
			N/A		N/A				N/A		N/A			
	1.2+1.8+2.5+3.5	9.0	1.2+1.8+2.5+3.5	9.00	2740	12.0	3.28	A	1.65+2.29+3.12+3.94	11.00	2890	12.7	3.81	A
			N/A		N/A				N/A		N/A			
	1.2+1.8+2.5+5	10.5	1.0+1.5+2.1+4.3	9.00	2740	12.0	3.28	A	1.39+1.94+2.63+5.03	11.00	2890	12.7	3.81	A
			N/A		N/A				N/A		N/A			
	1.2+1.8+2.5+6	11.5	0.9+1.4+2.0+4.7	9.00	2740	12.0	3.28	A	1.32+1.83+2.49+5.35	11.00	2890	12.7	3.81	A
			N/A		N/A				N/A		N/A			

	POSSIBLE COMBINATIONS TO OPERATE	COOLING							HEATING					
		TOTAL (kW)	CAPACITY RATING (kW)		OUTDOOR UNIT		EER	Class	CAPACITY RATING (kW)		OUTDOOR UNIT		COP	Class
				TOTAL	TOTAL INPUT (W)	AMPERE (A) at 230V				TOTAL	TOTAL INPUT (W)	AMPERE (A) at 230V		
FOUR UNITS	1.2+1.8+3.5+3.5	10.0	1.08+1.62+3.15+3.15	9.00	2740	12.0	3.28	A	1.53+2.13+3.67+3.67	11.00	2890	12.7	3.81	A
			N/A		N/A				N/A		N/A			
	1.2+1.8+3.5+5	11.5	0.9+1.4+2.7+3.9	9.00	2740	12.0	3.28	A	1.31+1.82+3.13+4.74	11.00	2890	12.7	3.81	A
			N/A		N/A				N/A		N/A			
	1.2+1.8+3.5+6	12.5	0.864+1.296+2.52+4.32	9.00	2740	12.0	3.28	A	1.25+1.73+2.97+5.05	11.00	2890	12.7	3.81	A
			N/A		N/A				N/A		N/A			
	1.2+1.8+5+5	13.0	0.8+1.2+3.5+3.5	9.00	2740	12.0	3.28	A	1.14+1.59+4.13+4.13	11.00	2890	12.7	3.81	A
			N/A		N/A				N/A		N/A			
	1.2+1.8+5+6	14.0	0.8+1.2+3.2+3.9	9.00	2740	12.0	3.28	A	1.09+1.52+3.95+4.43	11.00	2890	12.7	3.81	A
			N/A		N/A				N/A		N/A			
	1.2+1.8+6+6	15.0	0.7+1.1+3.6+3.6	9.00	2740	12.0	3.28	A	1.05+1.46+4.25+4.25	11.00	2890	12.7	3.81	A
			N/A		N/A				N/A		N/A			
	1.2+2.5+2.5+2.5	8.7	1.2+2.5+2.5+2.5	8.70	2670	11.7	3.26	A	1.65+3.12+3.12+3.12	11.00	2890	12.7	3.81	A
			N/A		N/A				N/A		N/A			
	1.2+2.5+2.5+3.5	9.7	1.1+2.3+2.3+3.2	9.00	2740	12.0	3.28	A	1.53+2.9+2.9+3.67	11.00	2890	12.7	3.81	A
			N/A		N/A				N/A		N/A			
	1.2+2.5+2.5+5	11.2	1.0+2.0+2.0+4.0	9.00	2740	12.0	3.28	A	1.31+2.48+2.48+4.74	11.00	2890	12.7	3.81	A
			N/A		N/A				N/A		N/A			
	1.2+2.5+2.5+6	12.2	0.9+1.8+1.8+4.4	9.00	2740	12.0	3.28	A	1.25+2.35+2.35+5.05	11.00	2890	12.7	3.81	A
			N/A		N/A				N/A		N/A			
	1.2+2.5+3.5+3.5	10.7	1.0+2.1+2.9+2.9	9.00	2740	12.0	3.28	A	1.43+2.71+3.43+3.43	11.00	2890	12.7	3.81	A
			N/A		N/A				N/A		N/A			
	1.2+2.5+3.5+5	12.2	0.9+1.8+2.6+3.7	9.00	2740	12.0	3.28	A	1.24+2.34+2.96+4.47	11.00	2890	12.7	3.81	A
			N/A		N/A				N/A		N/A			
	1.2+2.5+3.5+6	13.2	0.8+1.7+2.4+4.1	9.00	2740	12.0	3.28	A	1.18+2.23+2.82+4.78	11.00	2890	12.7	3.81	A
			N/A		N/A				N/A		N/A			
	1.2+2.5+5+5	13.7	0.8+1.6+3.3+3.8	9.00	2740	12.0	3.28	A	1.09+2.05+3.93+3.93	11.00	2890	12.7	3.81	A
			N/A		N/A				N/A		N/A			
	1.2+2.5+5+6	14.7	0.7+1.5+3.1+3.7	9.00	2740	12.0	3.28	A	1.04+1.97+3.76+4.23	11.00	2890	12.7	3.81	A
			N/A		N/A				N/A		N/A			
	1.2+2.5+6+6	15.7	0.7+1.4+3.4+3.4	9.00	2740	12.0	3.28	A	1+1.89+4.06+4.06	11.00	2890	12.7	3.81	A
			N/A		N/A				N/A		N/A			
	1.2+3.5+3.5+3.5	11.7	0.9+2.7+2.7+2.7	9.00	2740	12.0	3.28	A	1.35+3.22+3.22+3.22	11.00	2890	12.7	3.81	A
			N/A		N/A				N/A		N/A			
	1.2+3.5+3.5+5	13.2	0.8+2.4+2.4+3.4	9.00	2740	12.0	3.28	A	1.17+2.8+2.8+4.23	11.00	2890	12.7	3.81	A
			N/A		N/A				N/A		N/A			
	1.2+3.5+3.5+6	14.2	0.8+2.2+2.2+3.8	9.00	2740	12.0	3.28	A	1.12+2.67+2.67+4.54	11.00	2890	12.7	3.81	A
			N/A		N/A				N/A		N/A			
	1.2+3.5+5+5	14.7	0.7+2.1+3.1+3.1	9.00	2740	12.0	3.28	A	1.04+2.48+3.74+3.74	11.00	2890	12.7	3.81	A
			N/A		N/A				N/A		N/A			

	POSSIBLE COMBINATIONS TO OPERATE	COOLING							HEATING					
		TOTAL (kW)	CAPACITY RATING (kW)	TOTAL	OUTDOOR UNIT: TOTAL INPUT (W)	OUTDOOR UNIT: AMPERE (A) at 230V	EER	Class	CAPACITY RATING (kW)	TOTAL	OUTDOOR UNIT: TOTAL INPUT (W)	OUTDOOR UNIT: AMPERE (A) at 230V	COP	Class
FOUR UNITS	1.8+1.8+1.8+1.8	7.2	1.80+1.80+1.80+1.80	7.20	1800	7.9	4.00	A	2.4+2.4+2.4+2.4	9.60	2400	10.5	4.00	A
			(2.90-7.90)		(550-2310)				3.0-10.9		540-2720			
	1.8+1.8+1.8+2.5	7.9	1.80+1.80+1.80+2.5	7.90	2090	9.2	3.78	A	2.25+2.25+2.25+3.05	9.80	2700	11.9	3.63	A
			(2.90-8.70)		(550-2690)				3.0-11.1		540-3050			
	1.8+1.8+1.8+3.5	8.9	1.80+1.80+1.80+3.50	8.90	2530	11.1	3.52	A	2.16+2.16+2.16+3.72	10.20	2700	11.9	3.78	A
			(2.90-9.80)		(550-3260)				3.0-11.4		540-3020			
	1.8+1.8+1.8+5	10.4	1.55+1.55+1.55+4.35	9.00	2530	11.1	3.56	A	1.82+1.82+1.82+4.74	10.20	2700	11.9	3.78	A
			(2.90-9.90)		(550-3260)				3.0-11.4		540-3020			
	1.8+1.8+1.8+6	11.4	1.40+1.40+1.40+4.8	9.00	2530	11.1	3.56	A	1.72+1.72+1.72+5.04	10.20	2700	11.9	3.78	A
			(2.90-9.90)		(550-3260)				3.0-11.4		540-3020			
	1.8+1.8+2.5+2.5	8.6	1.80+1.80+2.50+2.50	8.60	2350	10.3	3.66	A	2.12+2.12+2.88+2.88	10.00	2700	11.9	3.70	A
			(2.90-9.50)		(550-3040)				3.0-11.2		540-3030			
	1.8+1.8+2.5+3.5	9.6	1.69+1.69+2.34+3.28	9.00	2530	11.1	3.56	A	2.01+2.01+2.73+3.45	10.20	2700	11.9	3.78	A
			(2.90-9.9)		(550-3260)				3.0-11.4		540-3020			
	1.8+1.8+2.5+5	11.1	1.45+1.45+2.00+4.10	9.00	2530	11.1	3.56	A	1.71+1.71+2.33+4.45	10.20	2700	11.9	3.78	A
			(2.90-9.9)		(550-3260)				3.0-11.4		540-3020			
	1.8+1.8+2.5+6	12.1	1.35+1.35+1.85+4.45	9.00	2530	11.1	3.56	A	1.62+1.62+2.21+4.75	10.20	2700	11.9	3.78	A
			(2.90-9.90)		(550-3260)				3.0-11.4		540-3020			
	1.8+1.8+3.5+3.5	10.6	1.53+1.53+2.97+2.97	9.00	2530	11.1	3.56	A	1.88+1.88+3.22+3.22	10.20	2700	11.9	3.78	A
			(2.90-9.90)		(550-3260)				3.0-11.4		540-3020			
	1.8+1.8+3.5+5	12.1	1.35+1.35+2.6+3.7	9.00	2530	11.1	3.56	A	1.61+1.61+2.78+4.2	10.20	2700	11.9	3.78	A
			(2.90-9.90)		(550-3260)				3.0-11.4		540-3020			
	1.8+1.8+3.5+6	13.1	1.25+1.25+2.4+4.1	9.00	2530	11.1	3.56	A	1.57+1.57+2.69+4.57	10.40	2700	11.9	3.85	A
			(2.90-9.90)		(550-3260)				3.0-11.6		540-3010			
	1.8+1.8+5+5	13.6	1.20+1.20+3.30+3.30	9.00	2510	11.0	3.59	A	1.44+1.44+3.76+3.76	10.40	2700	11.9	3.85	A
			(2.90-9.90)		(550-3230)				3.0-11.6		540-3010			
	1.8+1.8+5+6	14.6	1.10+1.10+3.10+3.70	9.00	2510	11.0	3.59	A	1.46+1.46+3.80+4.28	11.00	2630	11.6	4.18	A
			(2.90-9.90)		(550-3230)				3.0-12.1		540-2890			
	1.8+2.5+2.5+2.5	9.3	1.80+2.40+2.40+2.40	9.00	2530	11.1	3.56	A	2.01+2.73+2.73+2.73	10.20	2700	11.9	3.78	A
			(2.90-9.90)		(550-3260)				3.0-11.4		540-3020			
	1.8+2.5+2.5+3.5	10.3	1.60+2.20+2.20+3.00	9.00	2530	11.1	3.56	A	1.88+2.55+2.55+3.22	10.20	2700	11.9	3.78	A
			(2.90-9.90)		(550-3260)				3.0-11.4		540-3020			
	1.8+2.5+2.5+5	11.8	1.40+1.90+1.90+3.80	9.00	2530	11.1	3.56	A	1.61+2.19+2.19+4.21	10.20	2700	11.9	3.78	A
			(2.90-9.90)		(550-3260)				3.0-11.4		540-3020			
	1.8+2.5+2.5+6	12.8	1.30+1.75+1.75+4.20	9.00	2530	11.1	3.56	A	1.54+2.09+2.09+4.48	10.20	2700	11.9	3.78	A
			(2.90-9.90)		(550-3260)				3.0-11.4		540-3020			
	1.8+2.5+3.5+3.5	11.3	1.40+2.00+2.80+2.80	9.00	2530	11.1	3.56	A	1.75+2.39+3.03+3.03	10.20	2700	11.9	3.78	A
			(2.90-9.90)		(550-3260)				3.0-11.4		540-3020			
	1.8+2.5+3.5+5	12.8	1.30+1.75+2.45+3.50	9.00	2530	11.1	3.56	A	1.53+2.08+2.63+3.96	10.20	2700	11.9	3.78	A
			(2.90-9.90)		(550-3260)				3.0-11.4		540-3020			

POSSIBLE COMBINATIONS TO OPERATE		COOLING							HEATING					
		TOTAL (kW)	CAPACITY RATING (kW)	TOTAL	OUTDOOR UNIT TOTAL INPUT (W)	OUTDOOR UNIT AMPERE (A) at 230V	EER	Class	CAPACITY RATING (kW)	TOTAL	OUTDOOR UNIT TOTAL INPUT (W)	OUTDOOR UNIT AMPERE (A) at 230V	COP	Class
FOUR UNITS	1.8+2.5+3.5+6	13.8	1.20+1.60+2.30+3.90	9.00	2530	11.1	3.56	A	1.57+2.14+2.70+4.59	11.00	2800	12.3	3.93	A
			(2.90-9.90)		(550-3260)				3.0-12.1		540-3080			
	1.8+2.5+5+5	14.3	1.15+1.55+3.15+3.15	9.00	2510	11.0	3.59	A	1.46+1.98+3.78+3.78	11.00	2630	11.6	4.18	A
			(2.90-9.90)		(550-3230)				3.0-12.1		540-2890			
	1.8+2.5+5+6	15.3	1.10+1.50+2.90+3.50	9.00	2510	11.0	3.59	A	1.40+1.90+3.63+4.07	11.00	2630	11.6	4.18	A
			(2.90-9.90)		(550-3230)				3.0-12.1		540-2890			
	1.8+3.5+3.5+3.5	12.3	1.35+2.55+2.55+2.55	9.00	2530	11.1	3.56	A	1.65+2.85+2.85+2.85	10.20	2700	11.9	3.78	A
			(2.90-9.90)		(550-3260)				3.0-11.4		540-3020			
	1.8+3.5+3.5+5	13.8	1.15+2.30+2.30+3.25	9.00	2530	11.1	3.56	A	1.56+2.69+2.69+4.06	11.00	2800	12.3	3.93	A
			(2.90-9.90)		(550-3260)				3.0-12.1		540-3080			
	1.8+3.5+3.5+6	14.8	1.10+2.10+2.10+3.70	9.00	2530	11.1	3.56	A	1.49+2.57+2.57+4.37	11.00	2630	11.6	4.18	A
			(2.90-9.90)		(550-3260)				3.0-12.1		540-2890			
	1.8+3.5+5+5	15.3	1.05+2.05+2.95+2.95	9.00	2510	11.0	3.59	A	1.39+2.39+3.61+3.61	11.00	2630	11.6	4.18	A
			(2.90-9.90)		(550-3230)				3.0-12.1		540-2890			
	2.5+2.5+2.5+2.5	10.0	2.25+2.25+2.25+2.25	9.00	2530	11.1	3.56	A	2.55+2.55+2.55+2.55	10.20	2700	11.9	3.78	A
			(2.90-9.90)		(550-3260)				3.0-11.4		540-3020			
	2.5+2.5+2.5+3.5	11.0	2.05+2.05+2.05+2.85	9.00	2530	11.1	3.56	A	2.39+2.39+2.39+3.03	10.20	2700	11.9	3.78	A
			(2.90-9.90)		(550-3260)				3.0-11.4		540-3020			
	2.5+2.5+2.5+5	12.5	1.8+1.8+1.8+3.6	9.00	2530	11.1	3.56	A	2.12+2.12+2.12+4.04	10.40	2700	11.9	3.85	A
			(2.90-9.90)		(550-3260)				3.0-11.6		540-3010			
	2.5+2.5+2.5+6	13.5	1.67+1.67+1.67+4.00	9.00	2530	11.1	3.56	A	2.02+2.02+2.02+4.34	10.40	2700	11.9	3.85	A
			(2.90-9.90)		(550-3260)				3.0-11.6		540-3010			
	2.5+2.5+3.5+3.5	12.0	1.88+1.88+2.62+2.62	9.00	2530	11.1	3.56	A	2.25+2.25+2.85+2.85	10.20	2700	11.9	3.78	A
			(2.90-9.90)		(550-3260)				3.0-11.4		540-3020			
	2.5+2.5+3.5+5	13.5	1.67+1.67+2.33+3.33	9.00	2530	11.1	3.56	A	2.01+2.01+2.54+3.84	10.40	2700	11.9	3.85	A
			(2.90-9.90)		(550-3260)				3.0-11.6		540-3010			
	2.5+2.5+3.5+6	14.5	1.55+1.55+2.20+3.70	9.00	2530	11.1	3.56	A	2.03+2.03+2.57+4.37	11.00	2630	11.6	4.18	A
			(2.90-9.90)		(550-3260)				3.0-12.1		540-2890			
	2.5+2.5+5+5	15.0	1.50+1.50+3.00+3.00	9.00	2510	11.0	3.59	A	1.89+1.89+3.61+3.61	11.00	2630	11.6	4.18	A
			(2.90-9.90)		(550-3230)				3.0-12.1		540-2890			
	2.5+3.5+3.5+3.5	13.0	1.74+2.42+2.42+2.42	9.00	2530	11.1	3.56	A	2.18+2.74+2.74+2.74	10.40	2700	11.9	3.85	A
			(2.90-9.90)		(550-3260)				3.0-11.6		540-3010			
	2.5+3.5+3.5+5	14.5	1.56+2.17+2.17+3.10	9.00	2530	11.1	3.56	A	2.02+2.56+2.56+3.86	11.00	2630	11.6	4.18	A
			(2.90-9.90)		(550-3260)				3.0-12.1		540-2890			
	2.5+3.5+3.5+6	15.5	1.46+2.03+2.03+3.48	9.00	2530	11.1	3.56	A	1.94+2.45+2.45+4.16	11.00	2630	11.6	4.18	A
			(2.90-9.90)		(550-3260)				3.0-12.1		540-2890			
	3.5+3.5+3.5+3.5	14.0	2.25+2.25+2.25+2.25	9.00	2530	11.1	3.56	A	2.75+2.75+2.75+2.75	11.00	2630	11.6	4.18	A
			(2.90-9.90)		(550-3260)				3.0-12.1		540-2890			
	3.5+3.5+3.5+5	15.5	2.03+2.03+2.03+2.91	9.00	2530	11.1	3.56	A	2.44+2.44+2.44+3.68	11.00	2630	11.6	4.18	A
			(2.90-9.90)		(550-3260)				3.0-12.1		540-2890			

POSSIBLE COMBINATIONS TO OPERATE		COOLING							HEATING					
		TOTAL (kW)	CAPACITY RATING (kW)	TOTAL	OUTDOOR UNIT TOTAL INPUT (W)	OUTDOOR UNIT AMPERE (A) at 230V	EER	Class	CAPACITY RATING (kW)	TOTAL	OUTDOOR UNIT TOTAL INPUT (W)	OUTDOOR UNIT AMPERE (A) at 230V	COP	Class
FIVE UNITS	1.2+1.2+1.2+1.2+1.2	6.0	1.2+1.2+1.2+1.2+1.2	6.00	1770	7.8	3.39	A	1.8+1.8+1.8+1.8+1.8	9.00	2350	10.3	3.83	A
			N/A		N/A				N/A		N/A			
	1.2+1.2+1.2+1.2+1.8	6.6	1.2+1.2+1.2+1.2+1.8	6.60	1850	8.1	3.57	A	1.8+1.8+1.8+1.8+2.5	9.70	2360	10.4	4.11	A
			N/A		N/A				N/A		N/A			
	1.2+1.2+1.2+1.2+2.5	7.3	1.2+1.2+1.2+1.2+2.5	7.30	1950	8.6	3.74	A	1.8+1.8+1.8+1.8+3.4	10.60	2400	10.5	4.42	A
			N/A		N/A				N/A		N/A			
	1.2+1.2+1.2+1.2+3.5	8.3	1.2+1.2+1.2+1.2+3.5	8.30	2590	11.4	3.20	A	1.72+1.72+1.72+1.72+4.14	11.00	2460	10.8	4.47	A
			N/A		N/A				N/A		N/A			
	1.2+1.2+1.2+1.2+5	9.8	1.1+1.1+1.1+1.1+4.6	9.00	2530	11.1	3.56	A	1.45+1.45+1.45+1.45+5.22	11.00	2460	10.8	4.47	A
			N/A		N/A				N/A		N/A			
	1.2+1.2+1.2+1.2+6	10.8	1+1+1+1+5	9.00	2530	11.1	3.56	A	1.37+1.37+1.37+1.37+5.54	11.00	2460	10.8	4.47	A
			N/A		N/A				N/A		N/A			
	1.2+1.2+1.2+1.8+1.8	7.2	1.2+1.2+1.2+1.8+1.8	7.20	1960	8.6	3.67	A	1.8+1.8+1.8+2.5+2.5	10.40	2460	10.8	4.23	A
			N/A		N/A				N/A		N/A			
	1.2+1.2+1.2+1.8+2.5	7.9	1.2+1.2+1.2+1.8+2.5	7.90	2200	9.7	3.59	A	1.75+1.75+1.75+2.43+3.31	11.00	2460	10.8	4.47	A
			N/A		N/A				N/A		N/A			
	1.2+1.2+1.2+1.8+3.5	8.9	1.2+1.2+1.2+1.8+3.5	8.90	2500	11.0	3.56	A	1.62+1.62+1.62+2.25+3.88	11.00	2460	10.8	4.47	A
			N/A		N/A				N/A		N/A			
	1.2+1.2+1.2+1.8+5	10.4	1.0+1.0+1.0+1.6+4.3	9.00	2530	11.1	3.56	A	1.38+1.38+1.38+1.91+4.97	11.00	2460	10.8	4.47	A
			N/A		N/A				N/A		N/A			
	1.2+1.2+1.2+1.8+6	11.4	0.9+0.9+0.9+1.4+4.7	9.00	2530	11.1	3.56	A	1.30+1.30+1.30+1.81+5.28	11.00	2460	10.8	4.47	A
			N/A		N/A				N/A		N/A			
	1.2+1.2+1.2+2.5+2.5	8.6	1.2+1.2+1.2+2.5+2.5	8.60	2480	10.9	3.47	A	1.62+1.62+1.62+3.07+3.07	11.00	2460	10.8	4.47	A
			N/A		N/A				N/A		N/A			
	1.2+1.2+1.2+2.5+3.5	9.6	1.1+1.1+1.1+2.3+3.28125	9.00	2530	11.1	3.56	A	1.51+1.51+1.51+2.85+3.61	11.00	2460	10.8	4.47	A
			N/A		N/A				N/A		N/A			
	1.2+1.2+1.2+2.5+5	11.1	0.97+0.97+0.97+2.03+4.05	9.00	2530	11.1	3.56	A	1.29+1.29+1.29+2.44+4.67	11.00	2460	10.8	4.47	A
			N/A		N/A				N/A		N/A			
	1.2+1.2+1.2+2.5+6	12.1	0.89+0.89+0.89+1.86+4.46	9.00	2530	11.1	3.56	A	1.23+1.23+1.23+2.32+4.99	11.00	2460	10.8	4.47	A
			N/A		N/A				N/A		N/A			
	1.2+1.2+1.2+3.5+3.5	10.6	1.02+1.02+1.02+2.97+2.97	9.00	2530	11.1	3.56	A	1.41+1.41+1.41+3.38+3.38	11.00	2460	10.8	4.47	A
			N/A		N/A				N/A		N/A			
	1.2+1.2+1.2+3.5+5	12.1	0.89+0.89+0.89+2.60+3.72	9.00	2530	11.1	3.56	A	1.22+1.22+1.22+2.92+4.41	11.00	2460	10.8	4.47	A
			N/A		N/A				N/A		N/A			
	1.2+1.2+1.2+3.5+6	13.1	0.82+0.82+0.824+2.40+4.12	9.00	2530	11.1	3.56	A	1.16+1.16+1.16+2.78+4.72	11.00	2460	10.8	4.47	A
			N/A		N/A				N/A		N/A			
	1.2+1.2+1.2+5+5	13.6	0.79+0.79+0.79+3.31+3.31	9.00	2530	11.1	3.56	A	1.08+1.08+1.08+3.89+3.89	11.00	2460	10.8	4.47	A
			N/A		N/A				N/A		N/A			
	1.2+1.2+1.2+5+6	14.6	0.74+0.74+0.74+3.08+3.7	9.00	2530	11.1	3.56	A	1.03+1.03+1.03+3.72+4.18	11.00	2460	10.8	4.47	A
			N/A		N/A				N/A		N/A			

	POSSIBLE COMBINATIONS TO OPERATE	COOLING							HEATING					
		TOTAL (kW)	CAPACITY RATING (kW)	TOTAL	OUTDOOR UNIT TOTAL INPUT (W)	OUTDOOR UNIT AMPERE (A) at 230V	EER	Class	CAPACITY RATING (kW)	TOTAL	OUTDOOR UNIT TOTAL INPUT (W)	OUTDOOR UNIT AMPERE (A) at 230V	COP	Class
FIVE UNITS	1.2+1.2+1.8+1.8+1.8	7.8	1.2+1.2+1.8+1.8+1.8	7.80	2180	9.6	3.58	A	1.78+1.78+2.48+2.48+2.48	11.00	2460	10.8	4.47	A
			N/A		N/A				N/A		N/A			
	1.2+1.2+1.8+1.8+2.5	8.5	1.2+1.2+1.8+1.8+2.5	8.50	2490	10.9	3.41	A	1.65+1.65+2.29+2.29+3.12	11.00	2460	10.8	4.47	A
			N/A		N/A				N/A		N/A			
	1.2+1.2+1.8+1.8+3.5	9.5	1.14+1.14+1.71+1.71+3.32	9.00	2530	11.1	3.56	A	1.53+1.53+2.13+2.13+3.67	11.00	2460	10.8	4.47	A
			N/A		N/A				N/A		N/A			
	1.2+1.2+1.8+1.8+5	11.0	0.98+0.98+1.47+1.47+4.09	9.00	2530	11.1	3.56	A	1.31+1.31+1.82+1.82+4.74	11.00	2460	10.8	4.47	A
			N/A		N/A				N/A		N/A			
	1.2+1.2+1.8+1.8+6	12.0	0.9+0.9+1.35+1.35+4.5	9.00	2530	11.1	3.56	A	1.25+1.25+1.73+1.73+5.05	11.00	2460	10.8	4.47	A
			N/A		N/A				N/A		N/A			
	1.2+1.2+1.8+2.5+2.5	9.2	1.17+1.17+1.76+2.45+2.45	9.00	2530	11.1	3.56	A	1.53+1.53+2.13+2.90+2.90	11.00	2460	10.8	4.47	A
			N/A		N/A				N/A		N/A			
	1.2+1.2+1.8+2.5+3.5	10.2	1.06+1.06+1.59+2.20+3.09	9.00	2530	11.1	3.56	A	1.43+1.43+2.00+2.71+3.43	11.00	2460	10.8	4.47	A
			N/A		N/A				N/A		N/A			
	1.2+1.2+1.8+2.5+5	11.7	0.92+0.92+1.38+1.92+3.85	9.00	2530	11.1	3.56	A	1.24+1.24+1.72+2.34+4.47	11.00	2460	10.8	4.47	A
			N/A		N/A				N/A		N/A			
	1.2+1.2+1.8+2.5+6	12.7	0.85+0.85+1.28+1.77+4.25	9.00	2530	11.1	3.56	A	1.18+1.18+1.64+2.23+4.78	11.00	2460	10.8	4.47	A
			N/A		N/A				N/A		N/A			
	1.2+1.2+1.8+3.5+3.5	11.2	0.96+0.96+1.45+2.81+2.81	9.00	2530	11.1	3.56	A	1.35+1.35+1.87+3.22+3.22	11.00	2460	10.8	4.47	A
			N/A		N/A				N/A		N/A			
	1.2+1.2+1.8+3.5+5	12.7	0.85+0.85+1.28+2.48+3.54	9.00	2530	11.1	3.56	A	1.17+1.17+1.63+2.80+4.23	11.00	2460	10.8	4.47	A
			N/A		N/A				N/A		N/A			
	1.2+1.2+1.8+3.5+6	13.7	0.79+0.79+1.18+2.30+3.94	9.00	2530	11.1	3.56	A	1.12+1.12+1.55+2.67+4.54	11.00	2460	10.8	4.47	A
			N/A		N/A				N/A		N/A			
	1.2+1.2+1.8+5+5	14.2	0.76+0.76+1.14+3.17+3.17	9.00	2530	11.1	3.56	A	1.04+1.04+1.44+3.74+3.74	11.00	2460	10.8	4.47	A
			N/A		N/A				N/A		N/A			
	1.2+1.2+1.8+5+6	15.2	0.71+0.71+1.07+2.96+3.55	9.00	2530	11.1	3.56	A	0.99+0.99+1.38+3.59+4.04	11.00	2460	10.8	4.47	A
			N/A		N/A				N/A		N/A			
	1.2+1.2+2.5+2.5+2.5	9.9	1.09+1.09+2.27+2.27+2.27	9.00	2530	11.1	3.56	A	1.43+1.43+2.71+2.71+2.71	11.00	2460	10.8	4.47	A
			N/A		N/A				N/A		N/A			
	1.2+1.2+2.5+2.5+3.5	10.9	0.99+0.99+2.06+2.06+2.89	9.00	2530	11.1	3.56	A	1.35+1.35+2.54+2.54+3.22	11.00	2460	10.8	4.47	A
			N/A		N/A				N/A		N/A			
	1.2+1.2+2.5+2.5+5	12.4	0.87+0.87+1.81+1.81+3.63	9.00	2530	11.1	3.56	A	1.17+1.17+2.21+2.21+4.23	11.00	2460	10.8	4.47	A
			N/A		N/A				N/A		N/A			
	1.2+1.2+2.5+2.5+6	13.4	0.81+0.81+1.68+1.68+4.03	9.00	2530	11.1	3.56	A	1.12+1.12+2.11+2.11+4.54	11.00	2460	10.8	4.47	A
			N/A		N/A				N/A		N/A			
	1.2+1.2+2.5+3.5+3.5	11.9	0.91+0.91+1.89+2.65+2.65	9.00	2530	11.1	3.56	A	1.27+1.27+2.40+3.03+3.03	11.00	2460	10.8	4.47	A
			N/A		N/A				N/A		N/A			
	1.2+1.2+2.5+3.5+5	13.4	0.81+0.81+1.68+2.35+3.36	9.00	2530	11.1	3.56	A	1.11+1.11+2.10+2.66+4.02	11.00	2460	10.8	4.47	A
			N/A		N/A				N/A		N/A			

	POSSIBLE COMBINATIONS TO OPERATE	COOLING							HEATING					
		TOTAL (kW)	CAPACITY RATING (kW)		OUTDOOR UNIT		EER	Class	CAPACITY RATING (kW)		OUTDOOR UNIT		COP	Class
				TOTAL	TOTAL INPUT (W)	AMPERE (A) at 230V				TOTAL	TOTAL INPUT (W)	AMPERE (A) at 230V		
FIVE UNITS	1.2+1.2+2.5+3.5+6	14.4	0.75+0.75+1.56+2.19+3.75	9.00	2530	11.1	3.56	A	1.06+1.06+2.01+2.54+4.32	11.00	2460	10.8	4.47	A
			N/A		N/A				N/A		N/A			
	1.2+1.2+2.5+5+5	14.9	0.72+0.72+1.54+3.02+3.02	9.00	2530	11.1	3.56	A	0.99+0.99+1.87+3.58+3.58	11.00	2460	10.8	4.47	A
			N/A		N/A				N/A		N/A			
	1.2+1.2+3.5+3.5+3.5	12.9	0.84+0.84+2.44+2.44+2.44	9.00	2530	11.1	3.56	A	1.2+1.2+2.87+2.87+2.87	11.00	2460	10.8	4.47	A
			N/A		N/A				N/A		N/A			
	1.2+1.2+3.5+3.5+5	14.4	0.75+0.75+2.19+2.19+3.13	9.00	2530	11.1	3.56	A	1.06+1.06+2.53+2.53+3.82	11.00	2460	10.8	4.47	A
			N/A		N/A				N/A		N/A			
	1.2+1.2+3.5+3.5+6	15.4	0.70+0.70+2.05+2.05+3.51	9.00	2530	11.1	3.56	A	1.02+1.02+2.43+2.43+4.12	11.00	2460	10.8	4.47	A
			N/A		N/A				N/A		N/A			
	1.2+1.8+1.8+1.8+1.8	8.4	1.2+1.8+1.8+1.8+1.8	8.40	2530	11.1	3.32	A	1.68+2.33+2.33+2.33+2.33	11.00	2460	10.8	4.47	A
			N/A		N/A				N/A		N/A			
	1.2+1.8+1.8+1.8+2.5	9.1	1.19+1.78+1.78+1.78+2.47	9.00	2530	11.1	3.56	A	1.56+2.17+2.17+2.17+2.94	11.00	2460	10.8	4.47	A
			N/A		N/A				N/A		N/A			
	1.2+1.8+1.8+1.8+3.5	10.1	1.07+1.60+1.60+1.60+3.12	9.00	2530	11.1	3.56	A	1.46+2.02+2.02+2.02+3.48	11.00	2460	10.8	4.47	A
			N/A		N/A				N/A		N/A			
	1.2+1.8+1.8+1.8+5	11.6	0.93+1.40+1.40+1.40+3.88	9.00	2530	11.1	3.56	A	1.25+1.74+1.74+1.74+4.53	11.00	2460	10.8	4.47	A
			N/A		N/A				N/A		N/A			
	1.2+1.8+1.8+1.8+6	12.6	0.86+1.29+1.29+1.29+4.29	9.00	2530	11.1	3.56	A	1.25+1.74+1.74+1.74+4.53	11.00	2460	10.8	4.47	A
			N/A		N/A				N/A		N/A			
	1.2+1.8+1.8+2.5+2.5	9.8	1.10+1.65+1.65+2.30+2.3	9.00	2530	11.1	3.56	A	1.46+2.02+2.02+2.75+2.75	11.00	2460	10.8	4.47	A
			N/A		N/A				N/A		N/A			
	1.2+1.8+1.8+2.5+3.5	10.8	1+1.5+1.5+2.08+2.92	9.00	2530	11.1	3.56	A	1.36+1.90+1.90+2.58+3.26	11.00	2460	10.8	4.47	A
			N/A		N/A				N/A		N/A			
	1.2+1.8+1.8+2.5+5	12.3	0.88+1.32+1.32+1.83+3.66	9.00	2530	11.1	3.56	A	1.19+1.65+1.65+2.24+4.28	11.00	2460	10.8	4.47	A
			N/A		N/A				N/A		N/A			
	1.2+1.8+1.8+2.5+6	13.3	0.81+1.22+1.22+1.69+4.06	9.00	2530	11.1	3.56	A	1.13+1.57+1.57+2.14+4.59	11.00	2460	10.8	4.47	A
			N/A		N/A				N/A		N/A			
	1.2+1.8+1.8+3.5+3.5	11.8	0.92+1.37+1.37+2.67+2.67	9.00	2530	11.1	3.56	A	1.29+1.79+1.79+3.07+3.07	11.00	2460	10.8	4.47	A
			N/A		N/A				N/A		N/A			
	1.2+1.8+1.8+3.5+5	13.3	0.81+1.22+1.22+2.37+3.38	9.00	2530	11.1	3.56	A	1.13+1.56+1.56+2.69+4.06	11.00	2460	10.8	4.47	A
			N/A		N/A				N/A		N/A			
	1.2+1.8+1.8+3.5+6	14.3	0.76+1.13+1.13+2.2+3.78	9.00	2530	11.1	3.56	A	1.08+1.49+1.49+2.57+4.36	11.00	2460	10.8	4.47	A
			N/A		N/A				N/A		N/A			
	1.2+1.8+1.8+5+5	14.8	0.73+1.10+1.10+3.04+3.04	9.00	2530	11.1	3.56	A	1+1.39+1.39+3.61+3.61	11.00	2460	10.8	4.47	A
			N/A		N/A				N/A		N/A			
	1.2+1.8+2.5+2.5+2.5	10.5	1.0+1.54+2.14+2.14+2.14	9.00	2530	11.1	3.56	A	1.37+1.90+2.58+2.58+2.58	11.00	2460	10.8	4.47	A
			N/A		N/A				N/A		N/A			
	1.2+1.8+2.5+2.5+3.5	11.5	0.94+1.4+1.96+1.96+2.74	9.00	2530	11.1	3.56	A	1.29+1.79+2.43+2.43+3.07	11.00	2460	10.8	4.47	A
			N/A		N/A				N/A		N/A			

	POSSIBLE COMBINATIONS TO OPERATE	COOLING							HEATING					
		TOTAL (kW)	CAPACITY RATING (kW)	OUTDOOR UNIT			EER	Class	CAPACITY RATING (kW)	OUTDOOR UNIT			COP	Class
				TOTAL	TOTAL INPUT（W）	AMPERE (A) at 230V				TOTAL	TOTAL INPUT（W）	AMPERE (A) at 230V		
FIVE UNITS	1.2+1.8+2.5+2.5+5	13.0	0.83+1.25+1.73+1.73+3.46	9.00	2530	11.1	3.56	A	1.13+1.56+2.13+2.13+4.06	11.00	2460	10.8	4.47	A
			N/A		N/A				N/A		N/A			
	1.2+1.8+2.5+2.5+6	14.0	0.77+1.16+1.61+1.61+3.86	9.00	2530	11.1	3.56	A	1.08+1.49+2.03+2.03+4.36	11.00	2460	10.8	4.47	A
			N/A		N/A				N/A		N/A			
	1.2+1.8+2.5+3.5+3.5	12.5	0.864+1.296+1.8+2.52+2.52	9.00	2530	11.1	3.56	A	1.21+1.69+2.29+2.90+2.90	11.00	2460	10.8	4.47	A
			N/A		N/A				N/A		N/A			
	1.2+1.8+2.5+3.5+5	14.0	0.77+1.16+1.61+2.25+3.21	9.00	2530	11.1	3.56	A	1.07+1.49+2.02+2.56+3.86	11.00	2460	10.8	4.47	A
			N/A		N/A				N/A		N/A			
	1.2+1.8+2.5+3.5+6	15.0	0.72+1.08+1.5+2.1+3.6	9.00	2530	11.1	3.56	A	1.03+1.42+1.94+2.45+4.16	11.00	2460	10.8	4.47	A
			N/A		N/A				N/A		N/A			
	1.2+1.8+2.5+5+5	15.5	0.7+1.0+1.5+2.9+2.9	9.00	2530	11.1	3.56	A	0.96+1.33+1.81+3.45+3.45	11.00	2460	10.8	4.47	A
			N/A		N/A				N/A		N/A			
	1.2+1.8+3.5+3.5+3.5	13.5	0.8+1.2+2.33+2.33+2.33	9.00	2530	11.1	3.56	A	1.15+1.62+2.75+2.75+2.75	11.00	2460	10.8	4.47	A
			N/A		N/A				N/A		N/A			
	1.2+1.8+3.5+3.5+5	15.0	0.72+1.08+2.1+2.1+3	9.00	2530	11.1	3.56	A	1.02+1.42+2.44+2.44+3.69	11.00	2460	10.8	4.47	A
			N/A		N/A				N/A		N/A			
	1.8+1.8+1.8+1.8+1.8	9.0	1.8+1.8+1.8+1.8+1.8	9.00	2360	10.4	3.81	A	2.2+2.2+2.2+2.2+2.2	11.00	2460	10.8	4.47	A
			(3.20-9.90)		(600-3040)				(3.40-12.10)		(610-2710)			
	1.8+1.8+1.8+1.8+2.5	9.7	1.67+1.67+1.67+1.67+2.32	9.00	2360	10.4	3.81	A	2.05+2.05+2.05+2.05+2.8	11.00	2460	10.8	4.47	A
			(3.20-9.90)		(600-3040)				(3.40-12.10)		(610-2710)			
	1.8+1.8+1.8+1.8+3.5	10.7	1.51+1.51+1.51+1.51+2.96	9.00	2360	10.4	3.81	A	1.92+1.92+1.92+1.92+3.32	11.00	2460	10.8	4.47	A
			(3.20-9.90)		(600-3040)				(3.40-12.10)		(610-2710)			
	1.8+1.8+1.8+1.8+5	12.2	1.33+1.33+1.33+1.33+3.68	9.00	2360	10.4	3.81	A	1.67+1.67+1.67+1.67+4.32	11.00	2460	10.8	4.47	A
			(3.20-9.90)		(600-3040)				(3.40-12.10)		(610-2710)			
	1.8+1.8+1.8+1.8+6	13.2	1.23+1.23+1.23+1.23+4.08	9.00	2360	10.4	3.81	A	1.6+1.6+1.6+1.6+4.6	11.00	2460	10.8	4.47	A
			(3.20-9.90)		(600-3040)				(3.40-12.10)		(610-2710)			
	1.8+1.8+1.8+2.5+2.5	10.4	1.56+1.56+1.56+2.16+2.16	9.00	2360	10.4	3.81	A	1.92+1.92+1.92+2.62+2.62	11.00	2460	10.8	4.47	A
			(3.20-9.90)		(600-3040)				(3.40-12.10)		(610-2710)			
	1.8+1.8+1.8+2.5+3.5	11.4	1.42+1.42+1.42+1.97+2.77	9.00	2360	10.4	3.81	A	1.81+1.81+1.81+2.46+3.11	11.00	2460	10.8	4.47	A
			(3.20-9.90)		(600-3040)				(3.40-12.10)		(610-2710)			
	1.8+1.8+1.8+2.5+5	12.9	1.26+1.26+1.26+1.74+3.48	9.00	2360	10.4	3.81	A	1.58+1.58+1.58+2.15+4.11	11.00	2460	10.8	4.47	A
			(3.20-9.90)		(600-3040)				(3.40-12.10)		(610-2710)			
	1.8+1.8+1.8+2.5+6	13.9	1.17+1.17+1.17+1.62+3.87	9.00	2360	10.4	3.81	A	1.51+1.51+1.51+2.05+4.42	11.00	2460	10.8	4.47	A
			(3.20-9.90)		(600-3040)				(3.40-12.10)		(610-2710)			
	1.8+1.8+1.8+3.5+3.5	12.4	1.3+1.3+1.3+2.55+2.55	9.00	2360	10.4	3.81	A	1.7+1.7+1.7+2.95+2.95	11.00	2460	10.8	4.47	A
			(3.20-9.90)		(600-3040)				(3.40-12.10)		(610-2710)			
	1.8+1.8+1.8+3.5+5	13.9	1.17+1.17+1.17+2.27+3.22	9.00	2360	10.4	3.81	A	1.5+1.5+1.5+2.58+3.92	11.00	2460	10.8	4.47	A
			(3.20-9.90)		(600-3040)				(3.40-12.10)		(610-2710)			
	1.8+1.8+1.8+3.5+6	14.9	1.09+1.09+1.09+2.11+3.62	9.00	2360	10.4	3.81	A	1.44+1.44+1.44+2.48+4.2	11.00	2460	10.8	4.47	A
			(3.20-9.90)		(600-3040)				(3.40-12.10)		(610-2710)			

	POSSIBLE COMBINATIONS TO OPERATE	COOLING							HEATING					
		TOTAL (kW)	CAPACITY RATING (kW)	TOTAL	OUTDOOR UNIT TOTAL INPUT (W)	OUTDOOR UNIT AMPERE (A) at 230V	EER	Class	CAPACITY RATING (kW)	TOTAL	OUTDOOR UNIT TOTAL INPUT (W)	OUTDOOR UNIT AMPERE (A) at 230V	COP	Class
FIVE UNITS	1.8+1.8+1.8+5+5	15.4	1.06+1.06+1.06+2.91+2.91 (3.20-9.90)	9.00	2360 (600-3040)	10.4	3.81	A	1.34+1.34+1.34+3.49+3.49 (3.40-12.10)	11.00	2460 (610-2710)	10.8	4.47	A
	1.8+1.8+2.5+2.5+2.5	11.1	1.47+1.47+2.02+2.02+2.02 (3.20-9.90)	9.00	2360 (600-3040)	10.4	3.81	A	1.81+1.81+2.46+2.46+2.46 (3.40-12.10)	11.00	2460 (610-2710)	10.8	4.47	A
	1.8+1.8+2.5+2.5+3.5	12.1	1.34+1.34+1.86+1.86+2.6 (3.20-9.90)	9.00	2360 (600-3040)	10.4	3.81	A	1.71+1.71+2.32+2.32+2.94 (3.40-12.10)	11.00	2460 (610-2710)	10.8	4.47	A
	1.8+1.8+2.5+2.5+5	13.6	1.19+1.19+1.65+1.65+3.32 (3.20-9.90)	9.00	2360 (600-3040)	10.4	3.81	A	1.5+1.5+2.04+2.04+3.92 (3.40-12.10)	11.00	2460 (610-2710)	10.8	4.47	A
	1.8+1.8+2.5+2.5+6	14.6	1.11+1.11+1.54+1.54+3.7 (3.20-9.90)	9.00	2360 (600-3040)	10.4	3.81	A	1.44+1.44+1.96+1.96+4.2 (3.40-12.10)	11.00	2460 (610-2710)	10.8	4.47	A
	1.8+1.8+2.5+3.5+3.5	13.1	1.24+1.24+1.72+2.4+2.4 (3.20-9.90)	9.00	2360 (600-3040)	10.4	3.81	A	1.62+1.62+2.2+2.78+2.78 (3.40-12.10)	11.00	2460 (610-2710)	10.8	4.47	A
	1.8+1.8+2.5+3.5+5	14.6	1.11+1.11+1.54+2.16+3.08 (3.20-9.90)	9.00	2360 (600-3040)	10.4	3.81	A	1.43+1.43+1.95+2.46+3.72 (3.40-12.10)	11.00	2460 (610-2710)	10.8	4.47	A
	1.8+1.8+3.5+3.5+3.5	14.1	1.17+1.17+2.22+2.22+2.22 (3.20-9.90)	9.00	2360 (600-3040)	10.4	3.81	A	1.54+1.54+2.64+2.64+2.64 (3.40-12.10)	11.00	2460 (610-2710)	10.8	4.47	A
	1.8+2.5+2.5+2.5+2.5	11.8	1.36+1.91+1.91+1.91+1.91 (3.20-9.90)	9.00	2360 (600-3040)	10.4	3.81	A	1.8+2.3+2.3+2.3+2.3 (3.40-12.10)	11.00	2460 (610-2710)	10.8	4.47	A
	1.8+2.5+2.5+2.5+3.5	12.8	1.26+1.76+1.76+1.76+2.46 (3.20-9.90)	9.00	2360 (600-3040)	10.4	3.81	A	1.6+2.2+2.2+2.2+2.8 (3.40-12.10)	11.00	2460 (610-2710)	10.8	4.47	A
	1.8+2.5+2.5+2.5+5	14.3	1.14+1.57+1.57+1.57+3.15 (3.20-9.90)	9.00	2360 (600-3040)	10.4	3.81	A	1.45+1.95+1.95+1.95+3.7 (3.40-12.10)	11.00	2460 (610-2710)	10.8	4.47	A
	1.8+2.5+2.5+2.5+6	15.3	1.06+1.47+1.47+1.47+3.53 (3.20-9.90)	9.00	2360 (600-3040)	10.4	3.81	A	1.4+1.85+1.85+1.85+4.05 (3.40-12.10)	11.00	2460 (610-2710)	10.8	4.47	A
	1.8+2.5+2.5+3.5+3.5	13.8	1.18+1.63+1.63+2.28+2.28 (3.20-9.90)	9.00	2360 (600-3040)	10.4	3.81	A	1.54+2.09+2.09+2.64+2.64 (3.40-12.10)	11.00	2460 (610-2710)	10.8	4.47	A
	1.8+2.5+2.5+3.5+5	15.3	1.06+1.47+1.47+2.06+2.94 (3.20-9.90)	9.00	2360 (600-3040)	10.4	3.81	A	1.37+1.86+1.86+2.35+3.56 (3.40-12.10)	11.00	2460 (610-2710)	10.8	4.47	A
	1.8+2.5+3.5+3.5+3.5	14.8	1.09+1.52+2.13+2.13+2.13 (3.20-9.90)	9.00	2360 (600-3040)	10.4	3.81	A	1.45+1.9+2.55+2.55+2.55 (3.40-12.10)	11.00	2460 (610-2710)	10.8	4.47	A
	2.5+2.5+2.5+2.5+2.5	12.5	1.8+1.8+1.8+1.8+1.8 (3.20-9.90)	9.00	2360 (600-3040)	10.4	3.81	A	2.2+2.2+2.2+2.2+2.2 (3.40-12.10)	11.00	2460 (610-2710)	10.8	4.47	A
	2.5+2.5+2.5+2.5+3.5	13.5	1.67+1.67+1.67+1.67+2.32 (3.20-9.90)	9.00	2360 (600-3040)	10.4	3.81	A	2.09+2.09+2.09+2.09+2.64 (3.40-12.10)	11.00	2460 (610-2710)	10.8	4.47	A
	2.5+2.5+2.5+2.5+5	15.0	1.5+1.5+1.5+1.5+3.0 (3.20-9.90)	9.00	2360 (600-3040)	10.4	3.81	A	1.86+1.86+1.86+1.86+3.56 (3.40-12.10)	11.00	2460 (610-2710)	10.8	4.47	A
	2.5+2.5+2.5+3.5+3.5	14.5	1.56+1.56+1.56+2.16+2.16 (3.20-9.90)	9.00	2360 (600-3040)	10.4	3.81	A	2.0+2.0+2.0+2.5+2.5 (3.40-12.10)	11.00	2460 (610-2710)	10.8	4.47	A
	2.5+2.5+3.5+3.5+3.5	15.5	1.47+1.47+2.02+2.02+2.02 (3.20-9.90)	9.00	2360 (600-3040)	10.4	3.81	A	1.9+1.9+2.4+2.4+2.4 (3.40-12.10)	11.00	2460 (610-2710)	10.8	4.47	A

Indoor unit model	Nominal cooling capacity (kW)	Capacity (kW) at single unit operation		Suitable room size (m^2) At single unit operation	
		Cooling	Heating	Cooling	Heating
RAK-18NH6AS	1.8	1.00-2.50	1.10-3.20	8-12	10-13
RAK-25NH6A	2.5	1.00-3.10	1.10-4.40	11-17	14-18
RAK-35NH6A	3.5	1.00-4.00	1.10-5.00	16-24	17-22
RAK-50NH6A	5.0	1.00-5.60	1.10-7.20	23-34	23-29
RAK-65NH5A	6.05	0.90-6.50	0.90-9.00	33-41	33-39
RAI-25NH5A	2.5	1.00-3.10	1.10-4.40	11-17	14-18
RAI-35NH5A	3.5	1.00-4.00	1.10-5.00	18-28	22-27
RAI-50NH5A	5.0	1.00-5.60	1.10-7.20	23-34	23-29
RAD-18NH7A	1.8	1.00-2.50	1.10-3.20	8-12	10-13
RAD-25NH7A	2.5	1.00-3.10	1.10-4.40	11-17	14-18
RAD-35NH7A	3.5	1.00-4.00	1.10-5.00	18-28	22-27
RAD-50NH7A	5.0	1.00-5.60	1.10-7.20	23-34	23-29

*Two, three, four or five indoor units can be installed with one outdoor unit.
*One-unit values are for one unit operation with two indoor connected.
*Total nominal cooling capacity should not be more than 15.5kW.

4.6.7. RAM-130QH5

Whichever indoor units are installed, cooling and heating capacity depends on how many and which indoor units are operating at the same time.

POSSIBLE COMBINATIONS TO OPERATE		COOLING							HEATING					
		TOTAL (kW)	CAPACITY RATING (kW) (RANGE)	OUTDOOR UNIT TOTAL	OUTDOOR UNIT TOTAL INPUT (W)	OUTDOOR UNIT AMPERE (A) at 230V	EER	Class	CAPACITY RATING (kW) (RANGE)	OUTDOOR UNIT TOTAL	OUTDOOR UNIT TOTAL INPUT (W)	OUTDOOR UNIT AMPERE (A) at 230V	COP	Class
ONE UNIT	1.2	1.2	1.20	1.20	370	1.6	3.24	A	1.80	1.80	495	2.2	3.64	A
			N/A		N/A				N/A		N/A			
	1.8	1.8	1.8	1.80	560	2.5	3.21	A	2.5	2.50	750	3.3	3.33	C
			(1-2.5)		(200-750)				(1.1-3.2)		(200-1050)			
	2.5	2.5	2.5	2.50	780	3.4	3.21	A	3.9	3.90	1145	5.0	3.41	B
			(1-2.8)		(200-980)				(1.1-4.7)		(200-1380)			
	3.5	3.5	3.5	3.50	1160	5.1	3.02	B	4.8	4.80	1550	6.8	3.10	D
			(1-3.9)		(200-1280)				(1.1-5.8)		(200-1870)			
	5	5.0	5	5.00	1780	7.8	2.81	C	6.5	6.50	2400	10.5	2.71	E
			(1-5.6)		(200-1960)				(1.1-7.2)		(200-2660)			
TWO UNITS	1.2+1.2	2.4	1.20+1.20	2.40	690	3.0	3.48	A	1.80+1.80	3.60	980	4.3	3.67	A
			N/A		N/A				N/A		N/A			
	1.2+1.8	3.0	1.20+1.80	3.00	920	4.0	3.26	A	1.80+2.50	4.30	1180	5.2	3.64	A
			N/A		N/A				N/A		N/A			
	1.2+2.5	3.7	1.20+2.50	3.70	1210	5.3	3.06	B	1.80+3.90	5.70	1550	6.8	3.68	A
			N/A		N/A				N/A		N/A			
	1.2+3.5	4.7	1.20+3.50	4.70	1450	6.4	3.24	A	1.80+4.80	6.60	1850	8.1	3.57	B
			N/A		N/A				N/A		N/A			
	1.2+5.0	6.2	1.20+5.00	6.20	1750	7.7	3.54	A	1.56+5.64	7.20	2070	9.1	3.48	B
			N/A		N/A				N/A		N/A			
	1.8+1.8	3.6	1.8+1.8	3.60	1190	5.2	3.03	B	2.5+2.5	5.00	1460	6.4	3.42	B
			(1.5-4)		(200-1300)				(1.5-5.2)		(200-1550)			
	1.8+2.5	4.3	1.8+2.4	4.20	1310	5.8	3.21	A	2.4+3.8	6.20	1820	8.0	3.41	B
			(1.5-4.6)		(200-1450)				(1.5-6.3)		(200-1920)			
	1.8+3.5	5.3	1.7+3.3	5.00	1650	7.2	3.03	B	2.3+4.5	6.80	1995	8.8	3.41	B
			(1.5-5.6)		(200-1820)				(1.5-7.2)		(200-2100)			
	1.8+5	6.8	1.4+4	5.40	1795	7.9	3.01	B	2+5	7.00	2050	9.0	3.41	B
			(1.5-5.9)		(200-1980)				(1.5-7.2)		(200-2100)			
	2.5+2.5	5.0	2.5+2.5	5.00	1650	7.2	3.03	B	3.4+3.4	6.80	2015	8.8	3.37	C
			(1.5-5.6)		(200-1820)				(1.5-7.2)		(200-2100)			
	2.5+3.5	6.0	2.17+3.03	5.20	1730	7.6	3.01	B	3.15+3.85	7.00	2070	9.1	3.38	C
			(1.5-5.7)		(200-1900)				(1.5-7.2)		(200-2100)			
	3.5+3.5	7.0	2.7+2.7	5.40	1795	7.9	3.01	B	3.6+3.6	7.20	2110	9.3	3.41	B
			(1.5-5.9)		(200-1980)				(1.5-7.2)		(200-2110)			
	2.5+5.0	7.5	1.8+3.6	5.40	1795	7.9	3.01	B	2.7+4.5	7.20	2110	9.3	3.41	B
			(1.5-5.9)		(200-1980)				(1.5-7.2)		(200-2110)			
	3.5+5.0	8.5	2.5+3.5	6.00	1995	8.8	3.01	B	3.05+4.15	7.20	2110	9.3	3.41	B
			(1.5-6.6)		(200-2200)				(1.5-7.2)		(200-2110)			
THREE UNITS	1.2+1.2+1.2	3.6	1.20+1.20+1.20	3.60	1080	4.7	3.33	A	1.80+1.80+1.80	5.40	1480	6.5	3.65	A
			N/A		N/A				N/A		N/A			
	1.2+1.2+5.0	7.4	1.02+1.02+4.26	6.30	2095	9.2	3.01	B	1.28+1.28+4.63	7.20	1900	8.3	3.79	A
			N/A		N/A				N/A		N/A			
	1.2+1.8+2.5	5.5	1.20+1.80+2.50	5.50	1780	7.8	3.09	B	1.58+2.20+3.42	7.20	1900	8.3	3.79	A
			N/A		N/A				N/A		N/A			

	POSSIBLE COMBINATIONS TO OPERATE	COOLING							HEATING					
		TOTAL (kW)	CAPACITY RATING (kW) (RANGE)	OUTDOOR UNIT TOTAL	OUTDOOR UNIT TOTAL INPUT (W)	OUTDOOR UNIT AMPERE (A) at 230V	EER	Class	CAPACITY RATING (kW) (RANGE)	OUTDOOR UNIT TOTAL	OUTDOOR UNIT TOTAL INPUT (W)	OUTDOOR UNIT AMPERE (A) at 230V	COP	Class
THREE UNITS	1.2+1.8+5.0	8	0.95+1.42+3.94	6.30	2095	9.2	3.01	B	1.20+1.67+4.33	7.20	1900	8.3	3.79	A
			N/A		N/A				N/A		N/A			
	1.2+2.5+3.5	7.2	1.05+2.19+3.06	6.30	2095	9.2	3.01	B	1.23+2.67+3.29	7.20	1900	8.3	3.79	A
			N/A		N/A				N/A		N/A			
	1.8+1.8+1.8	5.4	1.8+1.8+1.8	5.40	1780	7.8	3.03	B	2.333+2.333+2.333	7.00	1850	8.2	3.78	A
			(1.5-6)		(200-2200)				(1.5-7.2)		(200-2110)			
	1.8+1.8+2.5	6.1	1.8+1.8+2.5	6.10	2020	8.9	3.02	B	2+2+3.2	7.20	1900	8.4	3.79	A
			(1.5-6.4)		(200-2200)				(1.5-7.2)		(200-2110)			
	1.8+1.8+3.5	7.1	1.6+1.6+3.1	6.30	2095	9.2	3.01	B	1.85+1.85+3.5	7.20	1900	8.4	3.79	A
			(1.5-6.6)		(200-2200)				(1.5-7.2)		(200-2110)			
	1.8+1.8+5	8.6	1.3+1.3+3.7	6.30	2095	9.2	3.01	B	1.6+1.6+4	7.20	1900	8.4	3.79	A
			(1.5-6.6)		(200-2200)				(1.5-7.2)		(200-2110)			
	1.8+2.5+2.5	6.8	1.7+2.3+2.3	6.30	2095	9.2	3.01	B	1.8+2.7+2.7	7.20	1900	8.4	3.79	A
			(1.5-6.6)		(200-2200)				(1.5-7.2)		(200-2110)			
	1.8+2.5+3.5	7.8	1.5+2+2.8	6.30	2095	9.2	3.01	B	1.6+2.5+3.1	7.20	1900	8.4	3.79	A
			(1.5-6.6)		(200-2200)				(1.5-7.2)		(200-2110)			
	1.8+3.5+3.5	8.8	1.3+2.5+2.5	6.30	2095	9.2	3.01	B	1.4+2.9+2.9	7.20	1900	8.4	3.79	A
			(1.5-6.6)		(200-2200)				(1.5-7.2)		(200-2110)			
	2.5+2.5+2.5	7.5	2.1+2.1+2.1	6.30	2095	9.2	3.01	B	2.4+2.4+2.4	7.20	1900	8.4	3.79	A
			(1.5-6.6)		(200-2200)				(1.5-7.2)		(200-2110)			
	2.5+2.5+3.5	8.5	1.85+1.85+2.6	6.30	2095	9.2	3.01	B	2.23+2.23+2.74	7.20	1900	8.4	3.79	A
			(1.5-6.6)		(200-2200)				(1.5-7.2)		(200-2110)			
FOUR UNITS	(1.2+1.2)+(1.2+1.2)	4.8	(1.20+1.20)+(1.20+1.20)	4.80	1380	6.1	3.48	A	(1.80+1.80)+(1.80+1.80)	7.20	1960	8.6	3.67	A
			N/A		N/A				N/A		N/A			
	(1.2+1.2)+(1.2+2.5)	6.1	(1.20+1.20)+(1.20+2.50)	6.10	1900	8.3	3.21	A	(1.80+1.80)+(1.80+3.90)	9.30	2530	11.1	3.68	A
			N/A		N/A				N/A		N/A			
	(1.2+1.2)+(1.2+3.5)	7.1	(1.20+1.20)+(1.20+3.50)	7.10	2140	9.4	3.32	A	(1.80+1.80)+(1.80+4.80)	10.20	2830	12.4	3.60	A
			N/A		N/A				N/A		N/A			
	(1.8+1.8)+(1.8+1.8)	7.2	(1.8+1.8)+(1.8+1.8)	7.20	2380	10.5	3.03	B	(2.5+2.5)+(2.5+2.5)	10.00	2920	12.8	3.42	B
			(1.5-8)		(200-2600)				(1.5-10.4)		(200-3100)			
	(1.8+1.8)+(1.8+2.5)	7.9	(1.8+1.8)+(1.8+2.4)	7.80	2500	11.0	3.12	B	(2.5+2.5)+(2.4+3.8)	11.20	3280	14.4	3.41	B
			(1.5-8.6)		(200-2750)				(1.5-11.5)		(200-3470)			
	(1.8+2.5)+(1.8+2.5)	8.6	(1.8+2.4)+(1.8+2.4)	8.40	2620	11.5	3.21	A	(2.4+3.8)+(2.4+3.8)	12.40	3640	16.0	3.41	B
			(1.5-9.2)		(200-2900)				(1.5-12.6)		(200-3840)			
	(1.8+1.8)+(1.8+3.5)	8.9	(1.8+1.8)+(1.7+3.3)	8.60	2840	12.5	3.03	B	(2.5+2.5)+(2.3+4.5)	11.80	3455	15.2	3.42	B
			(1.5-9.6)		(200-3120)				(1.5-12.4)		(200-3650)			
	(1.8+2.5)+(1.8+3.5)	9.6	(1.8+2.4)+(1.7+3.3)	9.20	2960	13.0	3.11	B	(2.4+3.8)+(2.3+4.5)	13.00	3815	16.8	3.41	B
			(1.5-10.2)		(200-3270)				(1.5-13.5)		(200-4020)			
	(1.8+1.8)+(1.8+5)	10.4	(1.8+1.8)+(1.4+4)	9.00	2985	13.1	3.02	B	(2.5+2.5)+(2+5)	12.00	3510	15.4	3.42	B
			(1.5-9.9)		(200-3280)				(1.5-12.4)		(200-3650)			
	(1.82.5)+(1.8+5)	11.1	(1.8+2.4)+(1.4+4)	9.60	3105	13.6	3.09	B	(2.4+3.8)+(2+5)	13.20	3870	17.0	3.41	B
			(1.5-10.5)		(200-3430)				(1.5-13.5)		(200-4020)			
	(1.8+3.5)+(1.8+3.5)	10.6	(1.7+3.3)+(1.7+3.3)	10.00	3300	14.5	3.03	B	(2.3+4.5)+(2.3+4.5)	13.60	3990	17.5	3.41	B
			(1.5-11.2)		(200-3640)				(1.5-14.4)		(200-4200)			
	(1.8+3.5)+(1.8+5)	12.1	(1.7+3.3)+(1.4+4)	10.40	3445	15.1	3.02	B	(2.3+4.5)+(2+5)	13.80	4045	17.8	3.41	B
			(1.5-11.5)		(200-3800)				(1.5-14.4)		(200-4200)			

POSSIBLE COMBINATIONS TO OPERATE		COOLING							HEATING					
		TOTAL (kW)	CAPACITY RATING (kW) (RANGE)	OUTDOOR UNIT TOTAL	OUTDOOR UNIT TOTAL INPUT (W)	OUTDOOR UNIT AMPERE (A) at 230V	EER	Class	CAPACITY RATING (kW) (RANGE)	OUTDOOR UNIT TOTAL	OUTDOOR UNIT TOTAL INPUT (W)	OUTDOOR UNIT AMPERE (A) at 230V	COP	Class
FOUR UNITS	(1.8+5)+(1.8+5)	13.6	(1.4+4)+(1.4+4) (1.5-11.8)	10.80	3590 (200-3960)	15.8	3.01	B	(2+5)+(2+5) (1.5-14.4)	14.00	4100 (200-4200)	18.0	3.41	B
	(1.8+2.5)+(2.5+2.5)	9.3	(1.8+2.4)+(2.5+2.5) (1.5-10.2)	9.20	2960 (200-3270)	13.0	3.11	B	(2.4+3.8)+(3.4+3.4) (1.5-13.5)	13.00	3835 (200-4020)	16.8	3.39	C
	(1.8+5)+(2.5+2.5)	11.8	(1.4+4)+(2.5+2.5) (1.5-11.5)	10.40	3445 (200-3800)	15.1	3.02	B	(2+5)+(3.4+3.4) (1.5-14.4)	13.80	4065 (200-4200)	17.9	3.39	C
	(1.8+3.5)+(2.5+2.5)	10.3	(1.7+3.3)+(2.5+2.5) (1.5-11.2)	10.00	3300 (200-3640)	14.5	3.03	B	(2.3+4.5)+(3.4+3.4) (1.5-14.4)	13.60	4010 (200-4200)	17.6	3.39	C
	(1.8+3.5)+(2.5+3.5)	11.3	(1.7+3.3)+(2.17+3.03) (1.5-11.3)	10.20	3380 (200-3720)	14.8	3.02	B	(2.3+4.5)+(3.15+3.85) (1.5-14.4)	13.80	4065 (200-4200)	17.9	3.39	C
	(1.8+5)+(2.5+3.5)	12.8	(1.4+4)+(2.17+3.03) (1.5-11.6)	10.60	3525 (200-3880)	15.5	3.01	B	(2+5)+(3.15+3.85) (1.5-14.4)	14.00	4120 (200-4200)	18.1	3.40	C
	(1.8+5)+(2.5+5)	14.3	(1.4+4)+(1.8+3.6) (1.5-11.8)	10.80	3590 (200-3960)	15.8	3.01	B	(2+5)+(2.7+4.5) (1.5-14.4)	14.20	4160 (200-4210)	18.3	3.41	B
	(1.8+3.5)+(3.5+3.5)	12.3	(1.7+3.3)+(2.7+2.7) (1.5-11.5)	10.40	3445 (200-3800)	15.1	3.02	B	(2.3+4.5)+(3.6+3.6) (1.5-14.4)	14.00	4105 (200-4210)	18.0	3.41	B
	(1.8+5)+(3.5+3.5)	13.8	(1.4+4)+(2.7+2.7) (1.5-11.8)	10.80	3590 (200-3960)	15.8	3.01	B	(2+5)+(3.6+3.6) (1.5-14.4)	14.20	4160 (200-4210)	18.3	3.41	B
	(1.8+5)+(3.5+5)	15.3	(1.4+4)+(2.5+3.5) (1.5-12.5)	11.40	3790 (200-4180)	16.6	3.01	B	(2+5)+(3.05+4.15) (1.5-14.4)	14.20	4160 (200-4210)	18.3	3.41	B
	(2.5+2.5)+(2.5+2.5)	10.0	(2.5+2.5)+(2.5+2.5) (1.5-11.2)	10.00	3300 (200-3640)	14.5	3.03	B	(3.4+3.4)+(3.4+3.4) (1.5-14.4)	13.60	4030 (200-4200)	17.7	3.37	C
	(2.5+2.5)+(2.5+3.5)	11.0	(2.5+2.5)+(2.17+3.03) (1.5-11.3)	10.20	3380 (200-3720)	14.8	3.02	B	(3.4+3.4)+(3.15+3.85) (1.5-14.4)	13.80	4085 (200-4200)	17.9	3.38	C
	(2.5+2.5)+(2.5+5)	12.5	(2.5+2.5)+(1.8+3.6) (1.5-11.5)	10.40	3445 (200-3800)	15.1	3.02	B	(3.4+3.4)+(2.7+4.5) (1.5-14.4)	14.00	4125 (200-4210)	18.1	3.39	C
	(2.5+3.5)+(2.5+3.5)	12.0	(2.17+3.03)+(2.17+3.03) (1.5-11.4)	10.40	3460 (200-3800)	15.2	3.01	B	(3.15+3.85)+(3.15+3.85) (1.5-14.4)	14.00	4140 (200-4200)	18.2	3.38	C
	(2.5+5)+(2.5+3.5)	13.5	(1.8+3.6)+(2.17+3.03) (1.5-11.6)	10.60	3525 (200-3880)	15.5	3.01	B	(2.7+4.5)+(3.15+3.85) (1.5-14.4)	14.20	4180 (200-4210)	18.4	3.40	C
	(2.5+5)+(2.5+5)	15.0	(1.8+3.6)+(1.8+3.6) (1.5-11.8)	10.80	3590 (200-3960)	15.8	3.01	B	(2.7+4.5)+(2.7+4.5) (1.5-14.4)	14.40	4220 (200-4220)	18.5	3.41	B
	(2.5+3.5)+(3.5+3.5)	13.0	(2.17+3.03)+(2.7+2.7) (1.5-11.6)	10.60	3525 (200-3880)	15.5	3.01	B	(3.15+3.85)+(3.6+3.6) (1.5-14.4)	14.20	4180 (200-4210)	18.4	3.40	C
	(2.5+5)+(3.5+3.5)	14.5	(1.8+3.6)+(2.7+2.7) (1.5-11.8)	10.80	3590 (200-3960)	15.8	3.01	B	(2.7+4.5)+(3.6+3.6) (1.5-14.4)	14.40	4220 (200-4220)	18.5	3.41	B
	(3.5+3.5)+(3.5+3.5)	14.0	(2.7+2.7)+(2.7+2.7) (1.5-11.8)	10.80	3590 (200-3960)	15.8	3.01	B	(3.6+3.6)+(3.6+3.6) (1.5-14.4)	14.40	4220 (200-4220)	18.5	3.41	B
	(3.5+3.5.0)+(3.5+5.0)	15.5	(2.7+2.7)+(2.5+3.5) (1.5-12.5)	11.40	3790 (200-4180)	16.6	3.01	B	(3.6+3.6)+(3.05+4.15) (1.5-14.4)	14.40	4220 (200-4220)	18.5	3.41	B
	(3.5+5.0)+(3.5+5.0)	17.0	(2.5+3.5)+(2.5+3.5) (1.5-13.2)	12.00	3990 (200-4400)	17.5	3.01	B	(3.05+4.15)+(3.05+4.15) (1.5-14.4)	14.40	4220 (200-4220)	18.5	3.41	B

POSSIBLE COMBINATIONS TO OPERATE		COOLING							HEATING					
		TOTAL (kW)	CAPACITY RATING (kW) (RANGE)	OUTDOOR UNIT TOTAL	OUTDOOR UNIT TOTAL INPUT (W)	OUTDOOR UNIT AMPERE (A) at 230V	EER	Class	CAPACITY RATING (kW) (RANGE)	OUTDOOR UNIT TOTAL	OUTDOOR UNIT TOTAL INPUT (W)	OUTDOOR UNIT AMPERE (A) at 230V	COP	Class
FIVE UNITS	(1.2+1.2)+(1.2+1.2+1.2)	6	(1.20+1.20)+(1.20+1.20+1.20)	6.00	1770	7.8	3.39	A	(1.80+1.80)+(1.80+1.80+1.80)	9.00	2460	10.8	3.66	A
			N/A		N/A				N/A		N/A			
	(1.2+1.2)+(1.2+1.2+5.0)	9.8	(1.20+1.20)+(1.02+1.02+4.26)	8.70	2785	12.2	3.12	B	(1.80+1.80)+(1.28+1.28+4.63)	10.80	2880	12.6	3.75	A
			N/A		N/A				N/A		N/A			
	(1.2+1.2)+(1.2+1.8+2.5)	7.9	(1.20+1.20)+(1.20+1.80+2.50)	7.90	2470	10.8	3.20	B	(1.80+1.80)+(1.58+2.20+3.42)	10.80	2880	12.6	3.75	A
			N/A		N/A				N/A		N/A			
	(1.2+1.2)+(1.2+2.5+3.5)	9.6	(1.20+1.20)+(1.05+2.19+3.06)	8.70	2785	12.2	3.12	B	(1.80+1.80)+(1.23+2.67+3.29)	10.80	2880	12.6	3.75	A
			N/A		N/A				N/A		N/A			
	(1.2+1.2)+(1.8+1.8+1.8)	7.8	(1.20+1.20)+(1.80+1.80+1.80)	7.80	2470	10.8	3.16	B	(1.80+1.80)+(2.33+2.33+2.33)	10.60	2830	12.4	3.75	A
			N/A		N/A				N/A		N/A			
	(1.2+1.2)+(1.8+1.8+3.5)	9.5	(1.20+1.20)+(1.60+1.60+3.10)	8.70	2785	12.2	3.12	B	(1.80+1.80)+(1.85+1.85+3.50)	10.80	2880	12.6	3.75	A
			N/A		N/A				N/A		N/A			
	(1.2+1.2)+(1.8+3.5+3.5)	11.2	(1.20+1.20)+(1.30+2.50+2.50)	8.70	2785	12.2	3.12	B	(1.80+1.80)+(1.40+2.90+2.90)	10.80	2880	12.6	3.75	A
			N/A		N/A				N/A		N/A			
	(1.2+1.2)+(2.5+2.5+3.5)	10.9	(1.20+1.20)+(1.85+1.85+2.60)	8.70	2785	12.2	3.12	B	(1.80+1.80)+(2.23+2.23+2.74)	10.80	2880	12.6	3.75	A
			N/A		N/A				N/A		N/A			
	(1.2+1.8)+(1.2+1.2+1.8)	7.2	(1.20+1.80)+(1.20+1.20+1.80)	7.20	2170	9.5	3.32	A	(1.80+2.50)+(1.80+1.80+2.50)	10.40	2760	12.1	3.77	A
			N/A		N/A				N/A		N/A			
	(1.2+1.8)+(1.2+1.2+3.5)	8.9	(1.20+1.80)+(1.20+1.20+3.50)	8.90	2445	10.7	3.64	A	(1.80+2.50)+(1.54+1.54+4.11)	11.50	3080	13.5	3.73	A
			N/A		N/A				N/A		N/A			
	(1.2+1.8)+(1.2+1.8+1.8)	7.8	(1.20+1.80)+(1.20+1.80+1.80)	7.80	2340	10.3	3.33	A	(1.80+2.50)+(1.80+2.50+2.50)	11.10	2930	12.9	3.79	A
			N/A		N/A				N/A		N/A			
	(1.2+1.8)+(1.2+1.8+3.5)	9.5	(1.20+1.80)+(1.16+1.74+3.39)	9.30	2940	12.9	3.16	B	(1.80+2.50)+(1.42+1.98+3.80)	11.50	3080	13.5	3.73	A
			N/A		N/A				N/A		N/A			
	(1.2+1.8)+(1.2+2.5+2.5)	9.2	(1.20+1.80)+(1.20+2.50+2.50)	9.20	2940	12.9	3.13	B	(1.80+2.50)+(1.35+2.93+2.93)	11.50	3080	13.5	3.73	A
			N/A		N/A				N/A		N/A			
	(1.2+1.8)+(1.2+3.5+3.5)	11.2	(1.20+1.80)+(0.92+2.69+2.69)	9.30	3015	13.2	3.08	B	(1.80+2.50)+(1.14+3.03+3.03)	11.50	3080	13.5	3.73	A
			N/A		N/A				N/A		N/A			
	(1.2+1.8)+(1.8+1.8+2.5)	9.1	(1.20+1.80)+(1.80+1.80+2.50)	9.10	2940	12.9	3.10	B	(1.80+2.50)+(2.00+2.00+3.20)	11.50	3080	13.5	3.73	A
			N/A		N/A				N/A		N/A			
	(1.2+1.8)+(1.8+1.8+5.0)	11.6	(1.20+1.80)+(1.30+1.30+3.70)	9.30	3015	13.2	3.08	B	(1.80+2.50)+(1.60+1.60+4.00)	11.50	3080	13.5	3.73	A
			N/A		N/A				N/A		N/A			
	(1.2+1.8)+(1.8+2.5+3.5)	10.8	(1.20+1.80)+(1.50+2.00+2.80)	9.30	3015	13.2	3.08	B	(1.80+2.50)+(1.60+2.50+3.10)	11.50	3080	13.5	3.73	A
			N/A		N/A				N/A		N/A			

POSSIBLE COMBINATIONS TO OPERATE		COOLING							HEATING					
		TOTAL (kW)	CAPACITY RATING (kW) (RANGE)	OUTDOOR UNIT TOTAL	OUTDOOR UNIT TOTAL INPUT (W)	OUTDOOR UNIT AMPERE (A) at 230V	EER	Class	CAPACITY RATING (kW) (RANGE)	OUTDOOR UNIT TOTAL	OUTDOOR UNIT TOTAL INPUT (W)	OUTDOOR UNIT AMPERE (A) at 230V	COP	Class
FIVE UNITS	(1.2+2.5)+(1.2+1.2+1.2)	7.3	(1.20+2.50)+(1.20+1.20+1.20)	7.30	2290	10.1	3.19	B	(1.80+3.90)+(1.80+1.80+1.80)	11.10	3030	13.3	3.66	A
			N/A		N/A				N/A		N/A			
	(1.2+2.5)+(1.2+1.2+2.5)	8.6	(1.20+2.50)+(1.20+1.20+2.50)	8.60	2660	11.7	3.23	A	(1.80+3.90)+(1.73+1.73+3.74)	12.90	3450	15.2	3.74	A
			N/A		N/A				N/A		N/A			
	(1.2+2.5)+(1.2+1.2+5.0)	11.1	(1.20+2.50)+(1.02+1.02+4.26)	10.00	3305	14.5	3.03	B	(1.80+3.90)+(1.28+1.28+4.63)	12.90	3450	15.2	3.74	A
			N/A		N/A				N/A		N/A			
	(1.2+2.5)+(1.2+1.8+2.5)	9.2	(1.20+2.50)+(1.20+1.80+2.50)	9.20	2990	13.1	3.08	B	(1.80+3.90)+(1.58+2.20+3.42)	12.90	3450	15.2	3.74	A
			N/A		N/A				N/A		N/A			
	(1.2+2.5)+(1.2+1.8+5.0)	11.7	(1.20+2.50)+(0.95+1.42+3.94)	10.00	3305	14.5	3.03	B	(1.80+3.90)+(1.20+1.67+4.33)	12.90	3450	15.2	3.74	A
			N/A		N/A				N/A		N/A			
	(1.2+2.5)+(1.2+2.5+3.5)	10.9	(1.20+2.50)+(1.05+2.19+3.06)	10.00	3305	14.5	3.03	B	(1.80+3.90)+(1.23+2.67+3.29)	12.90	3450	15.2	3.74	A
			N/A		N/A				N/A		N/A			
	(1.2+2.5)+(1.8+1.8+1.8)	9.1	(1.20+2.50)+(1.80+1.80+1.80)	9.10	2990	13.1	3.04	B	(1.80+3.90)+(2.33+2.33+2.33)	12.70	3400	14.9	3.74	A
			N/A		N/A				N/A		N/A			
	(1.2+2.5)+(1.8+1.8+3.5)	10.8	(1.20+2.50)+(1.60+1.60+3.10)	10.00	3305	14.5	3.03	B	(1.80+3.90)+(1.85+1.85+3.50)	12.90	3450	15.2	3.74	A
			N/A		N/A				N/A		N/A			
	(1.2+2.5)+(1.8+2.5+2.5)	10.5	(1.20+2.50)+(1.70+2.30+2.30)	10.00	3305	14.5	3.03	B	(1.80+3.90)+(1.80+2.70+2.70)	12.90	3450	15.2	3.74	A
			N/A		N/A				N/A		N/A			
	(1.2+2.5)+(1.8+3.5+3.5)	12.5	(1.20+2.50)+(1.30+2.50+2.50)	10.00	3305	14.5	3.03	B	(1.80+3.90)+(1.40+2.90+2.90)	12.90	3450	15.2	3.74	A
			N/A		N/A				N/A		N/A			
	(1.2+2.5)+(2.5+2.5+3.5)	12.2	(1.20+2.50)+(1.85+1.85+2.60)	10.00	3305	14.5	3.03	B	(1.80+3.90)+(2.23+2.23+2.74)	12.90	3450	15.2	3.74	A
			N/A		N/A				N/A		N/A			
	(1.2+3.5)+(1.2+1.2+3.5)	10.6	(1.20+3.50)+(1.20+1.20+3.50)	10.60	2975	13.1	3.56	A	(1.80+4.80)+(1.54+1.54+4.11)	13.80	3750	16.5	3.68	A
			N/A		N/A				N/A		N/A			
	(1.2+3.5)+(1.2+1.8+1.8)	9.5	(1.20+3.50)+(1.20+1.80+1.80)	9.50	2870	12.6	3.31	A	(1.80+4.80)+(1.80+2.50+2.50)	13.40	3600	15.8	3.72	A
			N/A		N/A				N/A		N/A			
	(1.2+3.5)+(1.2+1.8+3.5)	11.2	(1.20+3.50)+(1.16+1.74+3.39)	11.00	3470	15.2	3.17	B	(1.80+4.80)+(1.42+1.98+3.80)	13.80	3750	16.5	3.68	A
			N/A		N/A				N/A		N/A			
	(1.2+3.5)+(1.2+2.5+2.5)	10.9	(1.20+3.50)+(1.20+2.50+2.50)	10.90	3470	15.2	3.14	B	(1.80+4.80)+(1.35+2.93+2.93)	13.80	3750	16.5	3.68	A
			N/A		N/A				N/A		N/A			
	(1.2+3.5)+(1.2+3.5+3.5)	12.9	(1.20+3.50)+(0.92+2.69+2.69)	11.00	3545	15.6	3.10	B	(1.80+4.80)+(1.14+3.03+3.03)	13.80	3750	16.5	3.68	A
			N/A		N/A				N/A		N/A			
	(1.2+3.5)+(1.8+1.8+2.5)	10.8	(1.20+3.50)+(1.80+1.80+2.50)	10.80	3470	15.2	3.11	B	(1.80+4.80)+(2.00+2.00+3.20)	13.80	3750	16.5	3.68	A
			N/A		N/A				N/A		N/A			

POSSIBLE COMBINATIONS TO OPERATE		COOLING							HEATING					
		TOTAL (kW)	CAPACITY RATING (kW) (RANGE)	OUTDOOR UNIT TOTAL	OUTDOOR UNIT TOTAL INPUT (W)	OUTDOOR UNIT AMPERE (A) at 230V	EER	Class	CAPACITY RATING (kW) (RANGE)	OUTDOOR UNIT TOTAL	OUTDOOR UNIT TOTAL INPUT (W)	OUTDOOR UNIT AMPERE (A) at 230V	COP	Class
FIVE UNITS	(1.2+3.5)+(1.8+1.8+5.0)	13.3	(1.20+3.50)+(1.30+1.30+3.70)	11.00	3545	15.6	3.10	B	(1.80+4.80)+(1.60+1.60+4.00)	13.80	3750	16.5	3.68	A
			N/A		N/A				N/A		N/A			
	(1.2+3.5)+(1.8+2.5+3.5)	12.5	(1.20+3.50)+(1.50+2.00+2.80)	11.00	3545	15.6	3.10	B	(1.80+4.80)+(1.60+2.50+3.10)	13.80	3750	16.5	3.68	A
			N/A		N/A				N/A		N/A			
	(1.2+3.5)+(2.5+2.5+2.5)	12.2	(1.20+3.50)+(2.10+2.10+2.10)	11.00	3545	15.6	3.10	B	(1.80+4.80)+(2.40+2.40+2.40)	13.80	3750	16.5	3.68	A
			N/A		N/A				N/A		N/A			
	(1.2+5.0)+(1.2+1.2+1.2)	9.8	(1.20+5.00)+(1.20+1.20+1.20)	9.80	2830	12.4	3.46	A	(1.56+5.64)+(1.80+1.80+1.80)	12.60	3330	14.6	3.78	A
			N/A		N/A				N/A		N/A			
	(1.2+5.0)+(1.2+1.2+2.5)	11.1	(1.20+5.00)+(1.20+1.20+2.50)	11.10	3200	14.1	3.47	A	(1.56+5.64)+(1.73+1.73+3.74)	14.40	3750	16.5	3.84	A
			N/A		N/A				N/A		N/A			
	(1.2+5.0)+(1.2+1.8+2.5)	11.7	(1.20+5.00)+(1.20+1.80+2.50)	11.70	3530	15.5	3.31	A	(1.56+5.64)+(1.58+2.20+3.42)	14.40	3750	16.5	3.84	A
			N/A		N/A				N/A		N/A			
	(1.2+5.0)+(1.2+1.8+5.0)	14.2	(1.20+5.00)+(0.95+1.42+3.94)	12.50	3845	16.9	3.25	A	(1.56+5.64)+(1.20+1.67+4.33)	14.40	3750	16.5	3.84	A
			N/A		N/A				N/A		N/A			
	(1.2+5.0)+(1.2+2.5+3.5)	13.4	(1.20+5.00)+(1.05+2.19+3.06)	12.50	3845	16.9	3.25	A	(1.56+5.64)+(1.23+2.67+3.29)	14.40	3750	16.5	3.84	A
			N/A		N/A				N/A		N/A			
	(1.2+5.0)+(1.8+1.8+1.8)	11.6	(1.20+5.00)+(1.80+1.80+1.80)	11.60	3530	15.5	3.29	A	(1.56+5.64)+(2.33+2.33+2.33)	14.20	3700	16.2	3.84	A
			N/A		N/A				N/A		N/A			
	(1.2+5.0)+(1.8+1.8+3.5)	13.3	(1.20+5.00)+(1.60+1.60+3.10)	12.50	3845	16.9	3.25	A	(1.56+5.64)+(1.85+1.85+3.50)	14.40	3750	16.5	3.84	A
			N/A		N/A				N/A		N/A			
	(1.2+5.0)+(1.8+2.5+2.5)	13	(1.20+5.00)+(1.70+2.30+2.30)	12.50	3845	16.9	3.25	A	(1.56+5.64)+(1.80+2.70+2.70)	14.40	3750	16.5	3.84	A
			N/A		N/A				N/A		N/A			
	(1.2+5.0)+(1.8+3.5+3.5)	15	(1.20+5.00)+(1.30+2.50+2.50)	12.50	3845	16.9	3.25	A	(1.56+5.64)+(1.40+2.90+2.90)	14.40	3750	16.5	3.84	A
			N/A		N/A				N/A		N/A			
	(1.2+5.0)+(2.5+2.5+3.5)	14.7	(1.20+5.00)+(1.85+1.85+2.60)	12.50	3845	16.9	3.25	A	(1.56+5.64)+(2.23+2.23+2.74)	14.40	3750	16.5	3.84	A
			N/A		N/A				N/A		N/A			
	(1.8+1.8)+(1.8+1.8+1.8)	9.0	(1.8+1.8)+(1.8+1.8+1.8)	9.00	2970	13.0	3.03	B	(2.5+2.5)+(2.33+2.33+2.33)	12.00	3310	14.5	3.63	B
			(1.5-10)		(200-3500)				(1.5-12.4)		(200-3660)			
	(1.8+1.8)+(1.8+1.8+2.5)	9.7	(1.8+1.8)+(1.8+1.8+2.5)	9.70	3210	14.1	3.02	B	(2.5+2.5)+(2+2+3.2)	12.20	3360	14.8	3.63	B
			(1.5-10.4)		(200-3500)				(1.5-12.4)		(200-3660)			
	(1.8+3.5)+(1.8+1.8+1.8)	10.7	(1.7+3.3)+(1.8+1.8+1.8)	10.40	3430	15.1	3.03	B	(2.3+4.5)+(2.33+2.33+2.33)	13.80	3845	16.9	3.59	B
			(1.5-11.6)		(200-4020)				(1.5-14.4)		(200-4210)			
	(1.8+5)+(1.8+1.8+1.8)	12.2	(1.4+4)+(1.8+1.8+1.8)	10.80	3575	15.7	3.02	B	(2+5)+(2.33+2.33+2.33)	14.00	3900	17.1	3.59	B
			(1.5-11.9)		(200-4180)				(1.5-14.4)		(200-4210)			
	(1.8+2.5)+(1.8+1.8+2.5)	10.4	(1.8+2.4)+(1.8+1.8+2.5)	10.30	3330	14.6	3.09	B	(2.4+3.8)+(2+2+3.2)	13.40	3720	16.3	3.60	B
			(1.5-11)		(200-3650)				(1.5-13.5)		(200-4030)			
	(1.8+3.5)+(1.8+1.8+2.5)	11.4	(1.7+3.3)+(1.8+1.8+2.5)	11.10	3670	16.1	3.02	B	(2.3+4.5)+(2+2+3.2)	14.00	3895	17.1	3.59	B
			(1.5-12)		(200-4020)				(1.5-14.4)		(200-4210)			

	POSSIBLE COMBINATIONS TO OPERATE	COOLING							HEATING					
		TOTAL (kW)	CAPACITY RATING (kW) (RANGE)	OUTDOOR UNIT TOTAL	OUTDOOR UNIT TOTAL INPUT (W)	OUTDOOR UNIT AMPERE (A) at 230V	EER	Class	CAPACITY RATING (kW) (RANGE)	OUTDOOR UNIT TOTAL	OUTDOOR UNIT TOTAL INPUT (W)	OUTDOOR UNIT AMPERE (A) at 230V	COP	Class
FIVE UNITS	(1.8+5)+(1.8+1.8+2.5)	12.9	(1.4+4)+(1.8+1.8+2.5)	11.50	3815	16.8	3.01	B	(2+5)+(2+2+3.2)	14.20	3950	17.3	3.59	B
			(1.5-12.3)		(200-4180)				(1.5-14.4)		(200-4210)			
	(1.8+3.5)+(1.8+1.8+3.5)	12.4	(1.7+3.3)+(1.6+1.6+3.1)	11.30	3745	16.4	3.02	B	(2.3+4.5)+(1.85+1.85+3.5)	14.00	3895	17.1	3.59	B
			(1.5-12.2)		(200-4020)				(1.5-14.4)		(200-4210)			
	(1.8+5)+(1.8+1.8+3.5)	13.9	(1.4+4)+1.6+1.6+3.1)	11.70	3890	17.1	3.01	B	(2+5)+(1.85+1.85+3.5)	14.20	3950	17.3	3.59	B
			(1.5-12.5)		(200-4180)				(1.5-14.4)		(200-4210)			
	(1.8+5)+(1.8+1.8+5)	15.4	(1.4+4)+(1.3+1.3+3.7)	11.70	3890	17.1	3.01	B	(2+5)+(1.6+1.6+4)	14.20	3950	17.3	3.59	B
			(1.5-12.5)		(200-4180)				(1.5-14.4)		(200-4210)			
	(2.5+2.5)+(1.8+1.8+2.5)	11.1	(2.5+2.5)+(1.8+1.8+2.5)	11.10	3670	16.1	3.02	B	(3.4+3.4)+(2+2+3.2)	14.00	3915	17.2	3.58	B
			(1.5-12)		(200-4020)				(1.5-14.4)		(200-4210)			
	(2.5+3.5)+(1.8+1.8+2.5)	12.1	(2.17+3.03)+(1.8+1.8+2.5)	11.30	3750	16.5	3.01	B	(3.15+3.85)+(2+2+3.2)	14.20	3970	17.4	3.58	B
			(1.5-12.1)		(200-4100)				(1.5-14.4)		(200-4210)			
	(1.8+5)+(1.8+2.5+2.5)	13.6	(1.4+4)+(1.7+2.3+2.3)	11.70	3890	17.1	3.01	B	(2+5)+(1.8+2.7+2.7)	14.20	3950	17.3	3.59	B
			(1.5-12.5)		(200-4180)				(1.5-14.4)		(200-4210)			
	(3.5+3.5)+(1.8+1.8+2.5)	13.1	(2.7+2.7)+(1.8+1.8+2.5)	11.50	3815	16.8	3.01	B	(3.6+3.6)+(2+2+3.2)	14.40	4010	17.6	3.59	B
			(1.5-12.3)		(200-4180)				(1.5-14.4)		(200-4220)			
	(1.8+5)+(1.8+2.5+3.5)	14.6	(1.4+4)+(1.5+2+2.8)	11.70	3890	17.1	3.01	B	(2+5)+(1.6+2.5+3.1)	14.20	3950	17.3	3.59	B
			(1.5-12.5)		(200-4180)				(1.5-14.4)		(200-4210)			
	(3.5+3.5)+(1.8+1.8+3.5)	14.1	(2.7+2.7)+(1.6+1.6+3.1)	11.70	3890	17.1	3.01	B	(3.6+3.6)+(1.85+1.85+3.5)	14.40	4010	17.6	3.59	B
			(1.5-12.5)		(200-4180)				(1.5-14.4)		(200-4220)			
	(2.5+2.5)+(1.8+2.5+2.5)	11.8	(2.5+2.5)+(1.7+2.3+2.3)	11.30	3745	16.4	3.02	B	(3.4+3.4)+(1.8+2.7+2.7)	14.00	3915	17.2	3.58	B
			(1.5-12.2)		(200-4020)				(1.5-14.4)		(200-4210)			
	(2.5+3.5)+(1.8+2.5+2.5)	12.8	(2.17+3.03)+(1.7+2.3+2.3)	11.50	3825	16.8	3.01	B	(3.15+3.85)+(1.8+2.7+2.7)	14.20	3970	17.4	3.58	B
			(1.5-12.3)		(200-4100)				(1.5-14.4)		(200-4210)			
	(1.8+5)+(2.5+2.5+2.5)	14.3	(1.4+4)+(2.1+2.1+2.1)	11.70	3890	17.1	3.01	B	(2+5)+(2.4+2.4+2.4)	14.20	3950	17.3	3.59	B
			(1.5-12.5)		(200-4180)				(1.5-14.4)		(200-4210)			
	(3.5+3.5)+(1.8+2.5+2.5)	13.8	(2.7+2.7)+(1.7+2.3+2.3)	11.70	3890	17.1	3.01	B	(3.6+3.6)+(1.8+2.7+2.7)	14.40	4010	17.6	3.59	B
			(1.5-12.5)		(200-4180)				(1.5-14.4)		(200-4220)			
	(2.5+5)+(1.8+2.5+3.5)	15.3	(1.8+3.6)+(1.5+2+2.8)	11.70	3890	17.1	3.01	B	(2.7+4.5)+(1.6+2.5+3.1)	14.40	4010	17.6	3.59	B
			(1.5-12.5)		(200-4180)				(1.5-14.4)		(200-4220)			
	(3.5+3.5)+(1.8+2.5+3.5)	14.8	(2.7+2.7)+(1.5+2+2.8)	11.70	3890	17.1	3.01	B	(3.6+3.6)+(1.6+2.5+3.1)	14.40	4010	17.6	3.59	B
			(1.5-12.5)		(200-4180)				(1.5-14.4)		(200-4220)			
	(3.5+3.5)+(1.8+3.5+3.5)	15.8	(2.7+2.7)+(1.3+2.5+2.5)	11.70	3890	17.1	3.01	B	(3.6+3.6)+(1.4+2.9+2.9)	14.40	4010	17.6	3.59	B
			(1.5-12.5)		(200-4180)				(1.5-14.4)		(200-4220)			
	(2.5+2.5)+(2.5+2.5+2.5)	12.5	(2.5+2.5)+(2.1+2.1+2.1)	11.30	3745	16.4	3.02	B	(3.4+3.4)+(2.4+2.4+2.4)	14.00	3915	17.2	3.58	B
			(1.5-12.2)		(200-4020)				(1.5-14.4)		(200-4210)			
	(2.5+3.5)+(2.5+2.5+2.5)	13.5	(2.17+3.03)+(2.1+2.1+2.1)	11.50	3825	16.8	3.01	B	(3.15+3.85)+(2.4+2.4+2.4)	14.20	3970	17.4	3.58	B
			(1.5-12.3)		(200-4100)				(1.5-14.4)		(200-4210)			
	(2.5+5)+(2.5+2.5+2.5)	15.0	(1.8+3.6)+(2.1+2.1+2.1)	11.70	3890	17.1	3.01	B	(2.7+4.5)+(2.4+2.4+2.4)	14.40	4010	17.6	3.59	B
			(1.5-12.5)		(200-4180)				(1.5-14.4)		(200-4220)			
	(3.5+3.5)+(2.5+2.5+2.5)	14.5	(2.7+2.7)+(2.1+2.1+2.1)	11.70	3890	17.1	3.01	B	(3.6+3.6)+(2.4+2.4+2.4)	14.40	4010	17.6	3.59	B
			(1.5-12.5)		(200-4180)				(1.5-14.4)		(200-4220)			
	(2.5+5)+(2.5+2.5+3.5)	16.0	(1.8+3.6)+(1.85+1.85+2.6)	11.70	3890	17.1	3.01	B	(2.7+4.5)+(2.23+2.23+2.74)	14.40	4010	17.6	3.59	B
			(1.5-12.5)		(200-4180)				(1.5-14.4)		(200-4220)			

POSSIBLE COMBINATIONS TO OPERATE		COOLING							HEATING					
		TOTAL (kW)	CAPACITY RATING (kW) (RANGE)	OUTDOOR UNIT TOTAL	OUTDOOR UNIT TOTAL INPUT (W)	OUTDOOR UNIT AMPERE (A) at 230V	EER	Class	CAPACITY RATING (kW) (RANGE)	OUTDOOR UNIT TOTAL	OUTDOOR UNIT TOTAL INPUT (W)	OUTDOOR UNIT AMPERE (A) at 230V	COP	Class
FIVE UNITS	(3.5+3.5)+ (2.5+2.5+3.5)	15.5	(2.7+2.7)+ (1.85+1.85+2.6)	11.70	3890	17.1	3.01	B	(3.6+3.6)+ (2.23+2.23+2.74)	14.40	4010	17.6	3.59	B
			(1.5-12.5)		(200-4180)				(1.5-14.4)		(200-4220)			
	(3.5+5)+ (2.5+2.5+3.5)	17.0	(2.5+3.5)+ (1.85+1.85+2.6)	12.30	4090	18.0	3.01	B	(3.05+4.15)+ (2.23+2.23+2.74)	14.40	4010	17.6	3.59	B
			(1.5-13.2)		(200-4400)				(1.5-14.4)		(200-4220)			
SIX UNITS	(1.2+1.2+1.2) + (1.2+1.2+1.2)	7.2	(1.20+1.20+ 1.20)+(1.20+ 1.20+1.20)	7.20	2160	9.5	3.33	A	(1.80+1.80+ 1.80)+(1.80+ 1.80+1.80)	10.80	2960	13.0	3.65	A
			N/A		N/A				N/A		N/A			
	(1.2+1.2+1.2) + (1.2+1.2+3.5)	9.5	(1.20+1.20+ 1.20)+(1.20+ 1.20+3.50)	9.50	2605	11.4	3.65	A	(1.80+1.80+ 1.80)+(1.54+ 1.54+4.11)	12.60	3380	14.8	3.73	A
			N/A		N/A				N/A		N/A			
	(1.2+1.2+1.2) + (1.2+1.8+1.8)	8.4	(1.20+1.20+ 1.20)+(1.20+ 1.80+1.80)	8.40	2500	11.0	3.36	A	(1.80+1.80+ 1.80)+(1.80+ 2.50+2.50)	12.20	3230	14.2	3.78	A
			N/A		N/A				N/A		N/A			
	(1.2+1.2+1.2) + (1.2+1.8+3.5)	10.1	(1.20+1.20+ 1.20)+(1.16+ 1.74+3.39)	9.90	3100	13.6	3.19	B	(1.80+1.80+ 1.80)+(1.42+ 1.98+3.80)	12.60	3380	14.8	3.73	A
			N/A		N/A				N/A		N/A			
	(1.2+1.2+1.2) + (1.2+2.5+2.5)	9.8	(1.20+1.20+ 1.20)+(1.20+ 2.50+2.50)	9.80	3100	13.6	3.16	B	(1.80+1.80+ 1.80)+(1.35+ 2.93+2.93)	12.60	3380	14.8	3.73	A
			N/A		N/A				N/A		N/A			
	(1.2+1.2+1.2) + (1.2+3.5+3.5)	11.8	(1.20+1.20+ 1.20)+(0.92+ 2.69+2.69)	9.90	3175	13.9	3.12	B	(1.80+1.80+ 1.80)+(1.14+ 3.03+3.03)	12.60	3380	14.8	3.73	A
			N/A		N/A				N/A		N/A			
	(1.2+1.2+1.2) + (1.8+1.8+2.5)	9.7	(1.20+1.20+ 1.20)+(1.80+ 1.80+2.50)	9.70	3100	13.6	3.13	B	(1.80+1.80+ 1.80)+(2.00+ 2.00+3.20)	12.60	3380	14.8	3.73	A
			N/A		N/A				N/A		N/A			
	(1.2+1.2+1.2) + (1.8+1.8+5.0)	12.2	(1.20+1.20+ 1.20)+(1.30+ 1.30+3.70)	9.90	3175	13.9	3.12	B	(1.80+1.80+ 1.80)+(1.60+ 1.60+4.00)	12.60	3380	14.8	3.73	A
			N/A		N/A				N/A		N/A			
	(1.2+1.2+1.2) + (1.8+2.5+3.5)	11.4	(1.20+1.20+ 1.20)+(1.50+ 2.00+2.80)	9.90	3175	13.9	3.12	B	(1.80+1.80+ 1.80)+(1.60+ 2.50+3.10)	12.60	3380	14.8	3.73	A
			N/A		N/A				N/A		N/A			
	(1.2+1.2+1.2) + (2.5+2.5+2.5)	11.1	(1.20+1.20+ 1.20)+(2.10+ 2.10+2.10)	9.90	3175	13.9	3.12	B	(1.80+1.80+ 1.80)+(2.40+ 2.40+2.40)	12.60	3380	14.8	3.73	A
			N/A		N/A				N/A		N/A			
	(1.2+1.2+1.8) + (1.2+1.2+1.2)	7.8	(1.20+1.20+ 1.80)+(1.20+ 1.20+1.20)	7.80	2330	10.2	3.35	A	(1.80+1.80+ 2.50)+(1.80+ 1.80+1.80)	11.50	3060	13.4	3.76	A
			N/A		N/A				N/A		N/A			
	(1.2+1.2+1.8) + (1.2+1.2+2.5)	9.1	(1.20+1.20+ 1.80)+(1.20+ 1.20+2.50)	9.10	2700	11.9	3.37	A	(1.80+1.80+ 2.50)+(1.73+ 1.73+3.74)	13.30	3480	15.3	3.82	A
			N/A		N/A				N/A		N/A			
	(1.2+1.2+1.8) + (1.2+1.8+2.5)	9.7	(1.20+1.20+ 1.80)+(1.20+ 1.80+2.50)	9.70	3030	13.3	3.20	A	(1.80+1.80+ 2.50)+(1.58+ 2.20+3.42)	13.30	3480	15.3	3.82	A
			N/A		N/A				N/A		N/A			
	(1.2+1.2+1.8) + (1.2+1.8+5.0)	12.2	(1.20+1.20+ 1.80)+(0.95+ 1.42+3.94)	10.50	3345	14.7	3.14	B	(1.80+1.80+ 2.50)+(1.20+ 1.67+4.33)	13.30	3480	15.3	3.82	A
			N/A		N/A				N/A		N/A			
	(1.2+1.2+1.8) + (1.2+2.5+3.5)	11.4	(1.20+1.20+ 1.80)+(1.05+ 2.19+3.06)	10.50	3345	14.7	3.14	B	(1.80+1.80+ 2.50)+(1.23+ 2.67+3.29)	13.30	3480	15.3	3.82	A
			N/A		N/A				N/A		N/A			
	(1.2+1.2+1.8 + (1.8+1.8+1.8)	9.6	(1.20+1.20+ 1.80)+(1.80+ 1.80+1.80)	9.60	3030	13.3	3.17	B	(1.80+1.80+ 2.50)+(2.33+ 2.33+2.33)	13.10	3430	15.1	3.82	A
			N/A		N/A				N/A		N/A			

POSSIBLE COMBINATIONS TO OPERATE		COOLING							HEATING					
		TOTAL (kW)	CAPACITY RATING (kW) (RANGE)	OUTDOOR UNIT TOTAL	OUTDOOR UNIT TOTAL INPUT (W)	OUTDOOR UNIT AMPERE (A) at 230V	EER	Class	CAPACITY RATING (kW) (RANGE)	OUTDOOR UNIT TOTAL	OUTDOOR UNIT TOTAL INPUT (W)	OUTDOOR UNIT AMPERE (A) at 230V	COP	Class
SIX UNITS	(1.2+1.2+1.8) + (1.8+1.8+3.5)	11.3	(1.20+1.20+ 1.80)+(1.60+ 1.60+3.10)	10.50	3345	14.7	3.14	B	(1.80+1.80+ 2.50)+(1.85+ 1.85+3.50)	13.30	3480	15.3	3.82	A
			N/A		N/A				N/A		N/A			
	(1.2+1.2+1.8) + (1.8+2.5+2.5)	11	(1.20+1.20+ 1.80)+(1.70+ 2.30+2.30)	10.50	3345	14.7	3.14	B	(1.80+1.80+ 2.50)+(1.80+ 2.70+2.70)	13.30	3480	15.3	3.82	A
			N/A		N/A				N/A		N/A			
	(1.2+1.2+1.8) + (1.8+3.5+3.5)	13	(1.20+1.20+ 1.80)+(1.30+ 2.50+2.50)	10.50	3345	14.7	3.14	B	(1.80+1.80+ 2.50)+(1.40+ 2.90+2.90)	13.30	3480	15.3	3.82	A
			N/A		N/A				N/A		N/A			
	(1.2+1.2+1.8) + (2.5+2.5+3.5)	12.7	(1.20+1.20+ 1.80)+(1.85+ 1.85+2.60)	10.50	3345	14.7	3.14	B	(1.80+1.80+ 2.50)+(2.23+ 2.23+2.74)	13.30	3480	15.3	3.82	A
			N/A		N/A				N/A		N/A			
	(1.2+1.2+2.5) + (1.2+1.2+1.8)	9.1	(1.20+1.20+ 2.50)+(1.20+ 1.20+1.80)	9.10	2700	11.9	3.37	A	(1.73+1.73+ 3.74)+(1.80+ 1.80+2.50)	13.30	3480	15.3	3.82	A
			N/A		N/A				N/A		N/A			
	(1.2+1.2+2.5) + (1.2+1.2+3.5)	10.8	(1.20+1.20+ 2.50)+(1.20+ 1.20+3.50)	10.80	2975	13.1	3.63	A	(1.73+1.73+ 3.74)+(1.54+ 1.54+4.11)	14.40	3800	16.7	3.79	A
			N/A		N/A				N/A		N/A			
	(1.2+1.2+2.5) + (1.2+1.8+1.8)	9.7	(1.20+1.20+ 2.50)+(1.20+ 1.80+1.80)	9.70	2870	12.6	3.38	A	(1.73+1.73+ 3.74)+(1.80+ 2.50+2.50)	14.00	3650	16.0	3.84	A
			N/A		N/A				N/A		N/A			
	(1.2+1.2+2.5) + (1.2+2.5+2.5)	11.1	(1.20+1.20+ 2.50)+(1.20+ 2.50+2.50)	11.10	3470	15.2	3.20	B	(1.73+1.73+ 3.74)+(1.35+ 2.93+2.93)	14.40	3800	16.7	3.79	A
			N/A		N/A				N/A		N/A			
	(1.2+1.2+2.5) + (1.2+3.5+3.5)	13.1	(1.20+1.20+ 2.50)+(0.92+ 2.69+2.69)	11.20	3545	15.6	3.16	B	(1.73+1.73+ 3.74)+(1.14+ 3.03+3.03)	14.40	3800	16.7	3.79	A
			N/A		N/A				N/A		N/A			
	(1.2+1.2+2.5) + (1.8+1.8+2.5)	11	(1.20+1.20+ 2.50)+(1.80+ 1.80+2.50)	11.00	3470	15.2	3.17	B	(1.73+1.73+ 3.74)+(2.00+ 2.00+3.20)	14.40	3800	16.7	3.79	A
			N/A		N/A				N/A		N/A			
	(1.2+1.2+2.5) + (1.8+1.8+5.0)	13.5	(1.20+1.20+ 2.50)+(1.30+ 1.30+3.70)	11.20	3545	15.6	3.16	B	(1.73+1.73+ 3.74)+(1.60+ 1.60+4.00)	14.40	3800	16.7	3.79	A
			N/A		N/A				N/A		N/A			
	(1.2+1.2+2.5) + (1.8+2.5+3.5)	12.7	(1.20+1.20+ 2.50)+(1.50+ 2.00+2.80)	11.20	3545	15.6	3.16	B	(1.73+1.73+ 3.74)+(1.60+ 2.50+3.10)	14.40	3800	16.7	3.79	A
			N/A		N/A				N/A		N/A			
	(1.2+1.2+2.5) + (2.5+2.5+2.5)	12.4	(1.20+1.20+ 2.50)+(2.10+ 2.10+2.10)	11.20	3545	15.6	3.16	B	(1.73+1.73+ 3.74)+(2.40+ 2.40+2.40)	14.40	3800	16.7	3.79	A
			N/A		N/A				N/A		N/A			
	(1.2+1.2+3.5) + (1.2+1.2+1.2)	9.5	(1.20+1.20+ 3.50)+(1.20+ 1.20+1.20)	9.50	2605	11.4	3.65	A	(1.54+1.54+ 4.11)+(1.80+ 1.80+1.80)	12.60	3380	14.8	3.73	A
			N/A		N/A				N/A		N/A			
	(1.2+1.2+3.5) + (1.2+1.2+2.5)	10.8	(1.20+1.20+ 3.50)+(1.20+ 1.20+2.50)	10.80	2975	13.1	3.63	A	(1.54+1.54+ 4.11)+(1.73+ 1.73+3.74)	14.40	3800	16.7	3.79	A
			N/A		N/A				N/A		N/A			
	(1.2+1.2+3.5) + (1.2+1.2+5.0)	13.3	(1.20+1.20+ 3.50)+(1.02+ 1.02+4.26)	12.20	3620	15.9	3.37	A	(1.54+1.54+ 4.11)+(1.28+ 1.28+4.63)	14.40	3800	16.7	3.79	A
			N/A		N/A				N/A		N/A			
	(1.2+1.2+3.5) + (1.2+1.8+2.5)	11.4	(1.20+1.20+ 3.50)+(1.20+ 1.80+2.50)	11.40	3305	14.5	3.45	A	(1.54+1.54+ 4.11)+(1.58+ 2.20+3.42)	14.40	3800	16.7	3.79	A
			N/A		N/A				N/A		N/A			

POSSIBLE COMBINATIONS TO OPERATE		COOLING							HEATING					
		TOTAL (kW)	CAPACITY RATING (kW) (RANGE)	OUTDOOR UNIT TOTAL	OUTDOOR UNIT TOTAL INPUT (W)	OUTDOOR UNIT AMPERE (A) at 230V	EER	Class	CAPACITY RATING (kW) (RANGE)	OUTDOOR UNIT TOTAL	OUTDOOR UNIT TOTAL INPUT (W)	OUTDOOR UNIT AMPERE (A) at 230V	COP	Class
SIX UNITS	(1.2+1.2+3.5) + (1.2+1.8+5.0)	13.9	(1.20+1.20+ 3.50)+(0.95+ 1.42+3.94)	12.20	3620	15.9	3.37	A	(1.54+1.54+ 4.11)+(1.20+ 1.67+4.33)	14.40	3800	16.7	3.79	A
			N/A		N/A				N/A		N/A			
	(1.2+1.2+3.5) + (1.8+1.8+1.8)	11.3	(1.20+1.20+ 3.50)+(1.80+ 1.80+1.80)	11.30	3305	14.5	3.42	A	(1.54+1.54+ 4.11)+(2.33+ 2.33+2.33)	14.20	3750	16.5	3.79	A
			N/A		N/A				N/A		N/A			
	(1.2+1.2+3.5) + (1.8+1.8+3.5)	13.0	(1.20+1.20+ 3.50)+(1.60+ 1.60+3.10)	12.20	3620	15.9	3.37	A	(1.54+1.54+ 4.11)+(1.85+ 1.85+3.50)	14.40	3800	16.7	3.79	A
			N/A		N/A				N/A		N/A			
	(1.2+1.2+3.5) + (1.8+2.5+2.5)	12.7	(1.20+1.20+ 3.50)+(1.70+ 2.30+2.30)	12.20	3620	15.9	3.37	A	(1.54+1.54+ 4.11)+(1.80+ 2.70+2.70)	14.40	3800	16.7	3.79	A
			N/A		N/A				N/A		N/A			
	(1.2+1.2+3.5) + (1.8+3.5+3.5)	14.7	(1.20+1.20+ 3.50)+(1.30+ 2.50+2.50)	12.20	3620	15.9	3.37	A	(1.54+1.54+ 4.11)+(1.40+ 2.90+2.90)	14.40	3800	16.7	3.79	A
			N/A		N/A				N/A		N/A			
	(1.2+1.2+3.5) + (2.5+2.5+3.5)	14.4	(1.20+1.20+ 3.50)+(1.85+ 1.85+2.60)	12.20	3620	15.9	3.37	A	(1.54+1.54+ 4.11)+(2.23+ 2.23+2.74)	14.40	3800	16.7	3.79	A
			N/A		N/A				N/A		N/A			
	(1.2+1.2+5.0) + (1.2+1.2+1.8)	11.6	(1.02+1.02+ 4.26)+(1.20+ 1.20+1.80)	10.50	3345	14.7	3.14	B	(1.28+1.28+ 4.63)+(1.80+ 1.80+2.50)	13.30	3480	15.3	3.82	A
			N/A		N/A				N/A		N/A			
	(1.2+1.2+5.0) + (1.2+1.2+3.5)	13.3	(1.02+1.02+ 4.26)+(1.20+ 1.20+3.50)	12.20	3620	15.9	3.37	A	(1.28+1.28+ 4.63)+(1.54+ 1.54+4.11)	14.40	3800	16.7	3.79	A
			N/A		N/A				N/A		N/A			
	(1.2+1.2+5.0) + (1.2+1.8+1.8)	12.2	(1.02+1.02+ 4.26)+(1.20+ 1.80+1.80)	11.10	3515	15.4	3.16	B	(1.28+1.28+ 4.63)+(1.80+ 2.50+2.50)	14.00	3650	16.0	3.84	A
			N/A		N/A				N/A		N/A			
	(1.2+1.2+5.0) + (1.2+1.8+3.5)	13.9	(1.02+1.02+ 4.26)+(1.16+ 1.74+3.39)	12.60	4115	18.1	3.06	B	(1.28+1.28+ 4.63)+(1.42+ 1.98+3.80)	14.40	3800	16.7	3.79	A
			N/A		N/A				N/A		N/A			
	(1.2+1.2+5.0) + (1.2+2.5+2.5)	13.6	(1.02+1.02+ 4.26)+(1.20+ 2.50+2.50)	12.50	4115	18.1	3.04	B	(1.28+1.28+ 4.63)+(1.35+ 2.93+2.93)	14.40	3800	16.7	3.79	A
			N/A		N/A				N/A		N/A			
	(1.2+1.2+5.0) + (1.2+3.5+3.5)	15.6	(1.02+1.02+ 4.26)+(0.92+ 2.69+2.69)	12.60	4190	18.4	3.01	B	(1.28+1.28+ 4.63)+(1.14+ 3.03+3.03)	14.40	3800	16.7	3.79	A
			N/A		N/A				N/A		N/A			
	(1.2+1.2+5.0) + (1.8+1.8+5.0)	16.0	(1.02+1.02+ 4.26)+(1.30+ 1.30+3.70)	12.60	4190	18.4	3.01	B	(1.28+1.28+ 4.63)+(1.60+ 1.60+4.00)	14.40	3800	16.7	3.79	A
			N/A		N/A				N/A		N/A			
	(1.2+1.2+5.0) + (1.8+2.5+3.5)	15.2	(1.02+1.02+ 4.26)+(1.50+ 2.00+2.80)	12.60	4190	18.4	3.01	B	(1.28+1.28+ 4.63)+(1.60+ 2.50+3.10)	14.40	3800	16.7	3.79	A
			N/A		N/A				N/A		N/A			
	(1.2+1.2+5.0) + (2.5+2.5+2.5)	14.9	(1.02+1.02+ 4.26)+(2.10+ 2.10+2.10)	12.60	4190	18.4	3.01	B	(1.28+1.28+ 4.63)+(2.40+ 2.40+2.40)	14.40	3800	16.7	3.79	A
			N/A		N/A				N/A		N/A			
	(1.2+1.8+1.8) + (1.2+1.2+1.2)	8.4	(1.20+1.80+ 1.80)+(1.20+ 1.20+1.20)	8.40	2500	11.0	3.36	A	(1.80+2.50+ 2.50)+(1.80+ 1.80+1.80)	12.20	3230	14.2	3.78	A
			N/A		N/A				N/A		N/A			
	(1.2+1.8+1.8) + (1.2+1.2+2.5)	9.7	(1.20+1.80+ 1.80)+(1.20+ 1.20+2.50)	9.70	2870	12.6	3.38	A	(1.80+2.50+ 2.50)+(1.73+ 1.73+3.74)	14.00	3650	16.0	3.84	A
			N/A		N/A				N/A		N/A			

POSSIBLE COMBINATIONS TO OPERATE		COOLING							HEATING					
		TOTAL (kW)	CAPACITY RATING (kW) (RANGE)	OUTDOOR UNIT TOTAL	OUTDOOR UNIT TOTAL INPUT (W)	OUTDOOR UNIT AMPERE (A) at 230V	EER	Class	CAPACITY RATING (kW) (RANGE)	OUTDOOR UNIT TOTAL	OUTDOOR UNIT TOTAL INPUT (W)	OUTDOOR UNIT AMPERE (A) at 230V	COP	Class
SIX UNITS	(1.2+1.8+1.8) + (1.2+1.2+5.0)	12.2	(1.20+1.80+ 1.80)+(1.02+ 1.02+4.26)	11.10	3515	15.4	3.16	B	(1.80+2.50+ 2.50)+(1.28+ 1.28+4.63)	14.00	3650	16.0	3.84	A
			N/A		N/A				N/A		N/A			
	(1.2+1.8+1.8) + (1.2+1.8+2.5)	10.3	(1.20+1.80+ 1.80)+(1.20+ 1.80+2.50)	10.30	3200	14.1	3.22	A	(1.80+2.50+ 2.50)+(1.58+ 2.20+3.42)	14.00	3650	16.0	3.84	A
			N/A		N/A				N/A		N/A			
	(1.2+1.8+1.8) + (1.2+1.8+5.0)	12.8	(1.20+1.80+ 1.80)+(0.95+ 1.42+3.94)	11.10	3515	15.4	3.16	B	(1.80+2.50+ 2.50)+(1.20+ 1.67+4.33)	14.00	3650	16.0	3.84	A
			N/A		N/A				N/A N/A		N/A			
	(1.2+1.8+1.8) + (1.2+2.5+3.5)	12.0	(1.20+1.80+ 1.80)+(1.05+ 2.19+3.06)	11.10	3515	15.4	3.16	B	(1.80+2.50+ 2.50)+(1.23+ 2.67+3.29)	14.00	3650	16.0	3.84	A
			N/A		N/A				N/A		N/A			
	(1.2+1.8+1.8) + (1.8+1.8+1.8)	10.2	(1.20+1.80+ 1.80)+(1.80+ 1.80+1.80)	10.20	3200	14.1	3.19	B	(1.80+2.50+ 2.50)+(2.33+ 2.33+2.33)	13.80	3600	15.8	3.83	A
			N/A		N/A				N/A		N/A			
	(1.2+1.8+1.8) + (1.8+1.8+3.5)	11.9	(1.20+1.80+ 1.80)+(1.60+ 1.60+3.10)	11.10	3515	15.4	3.16	B	(1.80+2.50+ 2.50)+(1.85+ 1.85+3.50)	14.00	3650	16.0	3.84	A
			N/A		N/A				N/A		N/A			
	(1.2+1.8+1.8) + (1.8+3.5+3.5)	13.6	(1.20+1.80+ 1.80)+(1.30+ 2.50+2.50)	11.10	3515	15.4	3.16	B	(1.80+2.50+ 2.50)+(1.40+ 2.90+2.90)	14.00	3650	16.0	3.84	A
			N/A		N/A				N/A		N/A			
	(1.2+1.8+1.8) + (2.5+2.5+3.5)	13.3	(1.20+1.80+ 1.80)+(1.85+ 1.85+2.60)	11.10	3515	15.4	3.16	B	(1.80+2.50+ 2.50)+(2.23+ 2.23+2.74)	14.00	3650	16.0	3.84	A
			N/A		N/A				N/A		N/A			
	(1.2+1.8+2.5) + (1.2+1.2+1.8)	9.7	(1.20+1.80+ 2.50)+(1.20+ 1.20+1.80)	9.70	3030	13.3	3.20	A	(1.58+2.20+ 3.42)+(1.80+ 1.80+2.50)	13.30	3480	15.3	3.82	A
			N/A		N/A				N/A		N/A			
	(1.2+1.8+2.5) + (1.2+1.2+3.5)	11.4	(1.20+1.80+ 2.50)+(1.20+ 1.20+3.50)	11.40	3305	14.5	3.45	A	(1.58+2.20+ 3.42)+(1.54+ 1.54+4.11)	14.40	3800	16.7	3.79	A
			N/A		N/A				N/A		N/A			
	(1.2+1.8+2.5) + (1.2+1.8+1.8)	10.3	(1.20+1.80+ 2.50)+(1.20+ 1.80+1.80)	10.30	3200	14.1	3.22	A	(1.58+2.20+ 3.42)+(1.80+ 2.50+2.50)	14.00	3650	16.0	3.84	A
			N/A		N/A				N/A		N/A			
	(1.2+1.8+2.5) + (1.2+1.8+3.5)	12.0	(1.20+1.80+ 2.50)+(1.16+ 1.74+3.39)	11.80	3800	16.7	3.11	B	(1.58+2.20+ 3.42)+(1.42+ 1.98+3.80)	14.40	3800	16.7	3.79	A
			N/A		N/A				N/A		N/A			
	(1.2+1.8+2.5) + (1.2+2.5+2.5)	11.7	(1.20+1.80+ 2.50)+(1.20+ 2.50+2.50)	11.70	3800	16.7	3.08	B	(1.58+2.20+ 3.42)+(1.35+ 2.93+2.93)	14.40	3800	16.7	3.79	A
			N/A		N/A				N/A		N/A			
	(1.2+1.8+2.5) + (1.2+3.5+3.5)	13.7	(1.20+1.80+ 2.50)+(0.92+ 2.69+2.69)	11.80	3875	17.0	3.05	B	(1.58+2.20+ 3.42)+(1.14+ 3.03+3.03)	14.40	3800	16.7	3.79	A
			N/A		N/A				N/A		N/A			
	(1.2+1.8+2.5) + (1.8+1.8+2.5)	11.6	(1.20+1.80+ 2.50)+(1.80+ 1.80+2.50)	11.60	3800	16.7	3.05	B	(1.58+2.20+ 3.42)+(2.00+ 2.00+3.20)	14.40	3800	16.7	3.79	A
			N/A		N/A				N/A		N/A			
	(1.2+1.8+2.5) + (1.8+1.8+5.0)	14.1	(1.20+1.80+ 2.50)+(1.30+ 1.30+3.70)	11.80	3875	17.0	3.05	B	(1.58+2.20+ 3.42)+(1.60+ 1.60+4.00)	14.40	3800	16.7	3.79	A
			N/A		N/A				N/A		N/A			
	(1.2+1.8+2.5) + (1.8+2.5+3.5)	13.3	(1.20+1.80+ 2.50)+(1.50+ 2.00+2.80)	11.80	3875	17.0	3.05	B	(1.58+2.20+ 3.42)+(1.60+ 2.50+3.10)	14.40	3800	16.7	3.79	A
			N/A		N/A				N/A		N/A			

POSSIBLE COMBINATIONS TO OPERATE		COOLING							HEATING					
		TOTAL (kW)	CAPACITY RATING (kW) (RANGE)	OUTDOOR UNIT TOTAL	OUTDOOR UNIT TOTAL INPUT (W)	OUTDOOR UNIT AMPERE (A) at 230V	EER	Class	CAPACITY RATING (kW) (RANGE)	OUTDOOR UNIT TOTAL	OUTDOOR UNIT TOTAL INPUT (W)	OUTDOOR UNIT AMPERE (A) at 230V	COP	Class
SIX UNITS	(1.2+1.8+3.5) + (1.2+1.2+1.2)	10.1	(1.16+1.74+ 3.39)+(1.20+ 1.20+1.20)	9.90	3100	13.6	3.19	B	(1.42+1.98+ 3.80)+(1.80+ 1.80+1.80)	12.60	3380	14.8	3.73	A
			N/A		N/A				N/A		N/A			
	(1.2+1.8+3.5) + (1.2+1.2+2.5)	11.4	(1.16+1.74+ 3.39)+(1.20+ 1.20+2.50)	11.20	3470	15.2	3.23	A	(1.42+1.98+ 3.80)+(1.73+ 1.73+3.74)	14.40	3800	16.7	3.79	A
			N/A		N/A				N/A		N/A			
	(1.2+1.8+3.5) + (1.2+1.2+5.0)	13.9	(1.16+1.74+ 3.39)+(1.02+ 1.02+4.26)	12.60	4115	18.1	3.06	B	(1.42+1.98+ 3.80)+(1.28+ 1.28+4.63)	14.40	3800	16.7	3.79	A
			N/A		N/A				N/A		N/A			
	(1.2+1.8+3.5) + (1.2+1.8+2.5)	12.0	(1.16+1.74+ 3.39)+(1.20+ 1.80+2.50)	11.80	3800	16.7	3.11	B	(1.42+1.98+ 3.80)+(1.58+ 2.20+3.42)	14.40	3800	16.7	3.79	A
			N/A		N/A				N/A		N/A			
	(1.2+1.8+3.5) + (1.2+1.8+5.0)	14.5	(1.16+1.74+ 3.39)+(0.95+ 1.42+3.94)	12.60	4115	18.1	3.06	B	(1.42+1.98+ 3.80)+(1.20+ 1.67+4.33)	14.40	3800	16.7	3.79	A
			N/A		N/A				N/A		N/A			
	(1.2+1.8+3.5) + (1.2+2.5+3.5)	13.7	(1.16+1.74+ 3.39)+(1.05+ 2.19+3.06)	12.60	4115	18.1	3.06	B	(1.42+1.98+ 3.80)+(1.23+ 2.67+3.29)	14.40	3800	16.7	3.79	A
			N/A		N/A				N/A		N/A			
	(1.2+1.8+3.5) + (1.8+1.8+1.8)	11.9	(1.16+1.74+ 3.39)+(1.80+ 1.80+1.80)	11.70	3800	16.7	3.08	B	(1.42+1.98+ 3.80)+(2.33+ 2.33+2.33)	14.20	3750	16.5	3.79	A
			N/A		N/A				N/A		N/A			
	(1.2+1.8+3.5) + (1.8+1.8+3.5)	13.6	(1.16+1.74+ 3.39)+(1.60+ 1.60+3.10)	12.60	4115	18.1	3.06	B	(1.42+1.98+ 3.80)+(1.85+ 1.85+3.50)	14.40	3800	16.7	3.79	A
			N/A		N/A				N/A		N/A			
	(1.2+1.8+3.5) + (1.8+2.5+2.5)	13.3	(1.16+1.74+ 3.39)+(1.70+ 2.30+2.30)	12.60	4115	18.1	3.06	B	(1.42+1.98+ 3.80)+(1.80+ 2.70+2.70)	14.40	3800	16.7	3.79	A
			N/A		N/A				N/A		N/A			
	(1.2+1.8+3.5) + (1.8+3.5+3.5)	15.3	(1.16+1.74+ 3.39)+(1.30+ 2.50+2.50)	12.60	4115	18.1	3.06	B	(1.42+1.98+ 3.80)+(1.40+ 2.90+2.90)	14.40	3800	16.7	3.79	A
			N/A		N/A				N/A		N/A			
	(1.2+1.8+3.5) + (2.5+2.5+3.5)	15.0	(1.16+1.74+ 3.39)+(1.85+ 1.85+2.60)	12.60	4115	18.1	3.06	B	(1.42+1.98+ 3.80)+(2.23+ 2.23+2.74)	14.40	3800	16.7	3.79	A
			N/A		N/A				N/A		N/A			
	(1.2+1.8+5.0) + (1.2+1.2+3.5)	13.9	(0.95+1.42+ 3.94)+(1.20+ 1.20+3.50)	12.20	3620	15.9	3.37	A	(1.20+1.67+ 4.33)+(1.54+ 1.54+4.11)	14.40	3800	16.7	3.79	A
			N/A		N/A				N/A		N/A			
	(1.2+1.8+5.0) + (1.2+1.8+1.8)	12.8	(0.95+1.42+ 3.94)+(1.20+ 1.80+1.80)	11.10	3515	15.4	3.16	B	(1.20+1.67+ 4.33)+(1.80+ 2.50+2.50)	14.00	3650	16.0	3.84	A
			N/A		N/A				N/A		N/A			
	(1.2+1.8+5.0) + (1.2+1.8+3.5)	14.5	(0.95+1.42+ 3.94)+(1.16+ 1.74+3.39)	12.60	4115	18.1	3.06	B	(1.20+1.67+ 4.33)+(1.42+ 1.98+3.80)	14.40	3800	16.7	3.79	A
			N/A		N/A				N/A		N/A			
	(1.2+1.8+5.0) + (1.2+2.5+2.5)	14.2	(0.95+1.42+ 3.94)+(1.20+ 2.50+2.50)	12.50	4115	18.1	3.04	B	(1.20+1.67+ 4.33)+(1.35+ 2.93+2.93)	14.40	3800	16.7	3.79	A
			N/A		N/A				N/A		N/A			
	(1.2+1.8+5.0) + (1.2+3.5+3.5)	16.2	(0.95+1.42+ 3.94)+(0.92+ 2.69+2.69)	12.60	4190	18.4	3.01	B	(1.20+1.67+ 4.33)+(1.14+ 3.03+3.03)	14.40	3800	16.7	3.79	A
			N/A		N/A				N/A		N/A			
	(1.2+1.8+5.0) + (1.8+1.8+2.5)	14.1	(0.95+1.42+ 3.94)+(1.80+ 1.80+2.50)	12.40	4115	18.1	3.01	B	(1.20+1.67+ 4.33)+(2.00+ 2.00+3.20)	14.40	3800	16.7	3.79	A
			N/A		N/A				N/A		N/A			

POSSIBLE COMBINATIONS TO OPERATE		COOLING							HEATING					
		TOTAL (kW)	CAPACITY RATING (kW) (RANGE)	OUTDOOR UNIT TOTAL	OUTDOOR UNIT TOTAL INPUT (W)	OUTDOOR UNIT AMPERE (A) at 230V	EER	Class	CAPACITY RATING (kW) (RANGE)	OUTDOOR UNIT TOTAL	OUTDOOR UNIT TOTAL INPUT (W)	OUTDOOR UNIT AMPERE (A) at 230V	COP	Class
SIX UNITS	(1.2+1.8+5.0) + (1.8+1.8+5.0)	16.6	(0.95+1.42+ 3.94)+(1.30+ 1.30+3.70)	12.60	4190	18.4	3.01	B	(1.20+1.67+ 4.33)+(1.60+ 1.60+4.00)	14.40	3800	16.7	3.79	A
			N/A		N/A				N/A		N/A			
	(1.2+1.8+5.0) + (1.8+2.5+3.5)	15.8	(0.95+1.42+ 3.94)+(1.50+ 2.00+2.80)	12.60	4190	18.4	3.01	B	(1.20+1.67+ 4.33)+(1.60+ 2.50+3.10)	14.40	3800	16.7	3.79	A
			N/A		N/A				N/A		N/A			
	(1.2+1.8+5.0) + (2.5+2.5+2.5)	15.5	(0.95+1.42+ 3.94)+(2.10+ 2.10+2.10)	12.60	4190	18.4	3.01	B	(1.20+1.67+ 4.33)+(2.40+ 2.40+2.40)	14.40	3800	16.7	3.79	A
			N/A		N/A				N/A		N/A			
	(1.2+2.5+2.5) + (1.2+1.2+1.2)	9.8	(1.20+2.50+ 2.50)+(1.20+ 1.20+1.20)	9.80	3100	13.6	3.16	B	(1.35+2.93+ 2.93)+(1.80+ 1.80+1.80)	12.60	3380	14.8	3.73	A
			N/A		N/A				N/A N/A		N/A			
	(1.2+2.5+2.5) + (1.2+1.2+2.5)	11.1	(1.20+2.50+ 2.50)+(1.20+ 1.20+2.50)	11.10	3470	15.2	3.20	B	(1.35+2.93+ 2.93)+(1.73+ 1.73+3.74)	14.40	3800	16.7	3.79	A
			N/A		N/A				N/A		N/A			
	(1.2+2.5+2.5) + (1.2+1.8+2.5)	11.7	(1.20+2.50+ 2.50)+(1.20+ 1.80+2.50)	11.70	3800	16.7	3.08	B	(1.35+2.93+ 2.93)+(1.58+ 2.20+3.42)	14.40	3800	16.7	3.79	A
			N/A		N/A				N/A		N/A			
	(1.2+2.5+2.5) + (1.2+1.8+5.0)	14.2	(1.20+2.50+ 2.50)+(0.95+ 1.42+3.94)	12.50	4115	18.1	3.04	B	(1.35+2.93+ 2.93)+(1.20+ 1.7+4.33)	14.40	3800	16.7	3.79	A
			N/A		N/A				N/A		N/A			
	(1.2+2.5+2.5) + (1.2+2.5+3.5)	13.4	(1.20+2.50+ 2.50)+(1.05+ 2.19+3.06)	12.50	4115	18.1	3.04	B	(1.35+2.93+ 2.93)+(1.23+ 2.67+3.29)	14.40	3800	16.7	3.79	A
			N/A		N/A				N/A		N/A			
	(1.2+2.5+2.5) + (1.8+1.8+1.8)	11.6	(1.20+2.50+ 2.50)+(1.80+1.80+1. 80)	11.60	3800	16.7	3.05	B	(1.35+2.93+ 2.93)+(2.33+ 2.33+2.33)	14.20	3750	16.5	3.79	A
			N/A		N/A				N/A		N/A			
	(1.2+2.5+2.5) + (1.8+1.8+3.5)	13.3	(1.20+2.50+ 2.50)+(1.60+ 1.60+3.10)	12.50	4115	18.1	3.04	B	(1.35+2.93+ 2.93)+(1.85+ 1.85+3.50)	14.40	3800	16.7	3.79	A
			N/A		N/A				N/A		N/A			
	(1.2+2.5+2.5) + (1.8+2.5+2.5)	13.0	(1.20+2.50+ 2.50)+(1.70+ 2.30+2.30)	12.50	4115	18.1	3.04	B	(1.35+2.93+ 2.93)+(1.80+ 2.70+2.70)	14.40	3800	16.7	3.79	A
			N/A		N/A				N/A		N/A			
	(1.2+2.5+2.5) + (1.8+3.5+3.5)	15.0	(1.20+2.50+ 2.50)+(1.30+2.50+ 2.50)	12.50	4115	18.1	3.04	B	(1.35+2.93+ 2.93)+(1.40+ 2.90+2.90)	14.40	3800	16.7	3.79	A
			N/A		N/A				N/A		N/A			
	(1.2+2.5+2.5) + (2.5+2.5+3.5)	14.7	(1.20+2.50+ 2.50)+(1.85+ 1.85+2.60)	12.50	4115	18.1	3.04	B	(1.35+2.93+ 2.93)+(2.23+ 2.23+2.74)	14.40	3800	16.7	3.79	A
			N/A		N/A				N/A		N/A			
	(1.2+2.5+3.5) + (1.2+1.2+1.8)	11.4	(1.05+2.19+ 3.06)+(1.20+ 1.20+1.80)	10.50	3345	14.7	3.14	B	(1.23+2.67+ 3.29)+(1.80+ 1.80+2.50)	13.30	3480	15.3	3.82	A
			N/A		N/A				N/A		N/A			
	(1.2+2.5+3.5) + (1.2+1.2+3.5)	13.1	(1.05+2.19+ 3.06)+(1.20+ 1.20+3.50)	12.20	3620	15.9	3.37	A	(1.23+2.67+ 3.29)+(1.54+ 1.54+4.11)	14.40	3800	16.7	3.79	A
			N/A		N/A				N/A		N/A			
	(1.2+2.5+3.5) + (1.2+1.8+1.8)	12.0	(1.05+2.19+ 3.06)+(1.20+ 1.80+1.80)	11.10	3515	15.4	3.16	B	(1.23+2.67+ 3.29)+(1.80+ 2.50+2.50)	14.00	3650	16.0	3.84	A
			N/A		N/A				N/A		N/A			
	(1.2+2.5+3.5) + (1.2+2.5+2.5)	13.4	(1.05+2.19+ 3.06)+(1.20+ 2.50+2.50)	12.50	4115	18.1	3.04	B	(1.23+2.67+ 3.29)+(1.35+ 2.93+2.93)	14.40	3800	16.7	3.79	A
			N/A		N/A				N/A		N/A			

POSSIBLE COMBINATIONS TO OPERATE		COOLING							HEATING					
		TOTAL (kW)	CAPACITY RATING (kW) (RANGE)	OUTDOOR UNIT TOTAL	OUTDOOR UNIT TOTAL INPUT (W)	OUTDOOR UNIT AMPERE (A) at 230V	EER	Class	CAPACITY RATING (kW) (RANGE)	OUTDOOR UNIT TOTAL	OUTDOOR UNIT TOTAL INPUT (W)	OUTDOOR UNIT AMPERE (A) at 230V	COP	Class
SIX UNITS	(1.2+2.5+3.5) + (1.2+3.5+3.5)	15.4	(1.05+2.19+ 3.06)+(0.92+ 2.69+2.69)	12.60	4190	18.4	3.01	B	(1.23+2.67+ 3.29)+(1.14+ 3.03+3.03)	14.40	3800	16.7	3.79	A
			N/A		N/A				N/A		N/A			
	(1.2+2.5+3.5) + (1.8+1.8+2.5)	13.3	(1.05+2.19+ 3.06)+(1.80+ 1.80+2.50)	12.40	4115	18.1	3.01	B	(1.23+2.67+ 3.29)+(2.00+ 2.00+3.20)	14.40	3800	16.7	3.79	A
			N/A		N/A				N/A		N/A			
	(1.2+2.5+3.5) + (1.8+1.8+5.0)	15.8	(1.05+2.19+ 3.06)+(1.30+ 1.30+3.70)	12.60	4190	18.4	3.01	B	(1.23+2.67+ 3.29)+(1.60+ 1.60+4.00)	14.40	3800	16.7	3.79	A
			N/A		N/A				N/A		N/A			
	(1.2+2.5+3.5) + (1.8+2.5+3.5)	15.0	(1.05+2.19+ 3.06)+(1.50+ 2.00+2.80)	12.60	4190	18.4	3.01	B	(1.23+2.67+ 3.29)+(1.60+ 2.50+3.10)	14.40	3800	16.7	3.79	A
			N/A		N/A				N/A		N/A			
	(1.2+2.5+3.5) + (2.5+2.5+2.5)	14.7	(1.05+2.19+ 3.06)+(2.10+ 2.10+2.10)	12.60	4190	18.4	3.01	B	(1.23+2.67+ 3.29)+(2.40+ 2.40+2.40)	14.40	3800	16.7	3.79	A
			N/A		N/A				N/A		N/A			
	(1.2+3.5+3.5) + (1.2+1.2+1.2)	11.8	(0.92+2.69+ 2.69)+(1.20+ 1.20+1.20)	9.90	3175	13.9	3.12	B	(1.14+3.03+ 3.03)+(1.80+ 1.80+1.80)	12.60	3380	14.8	3.73	A
			N/A		N/A				N/A		N/A			
	(1.2+3.5+3.5) + (1.2+1.2+2.5)	13.1	(0.92+2.69+ 2.69)+(1.20+ 1.20+2.50)	11.20	3545	15.6	3.16	B	(1.14+3.03+ 3.03)+(1.73+ 1.73+3.74)	14.40	3800	16.7	3.79	A
			N/A		N/A				N/A		N/A			
	(1.2+3.5+3.5) + (1.2+1.2+5.0)	15.6	(0.92+2.69+ 2.69)+(1.02+ 1.02+4.26)	12.60	4190	18.4	3.01	B	(1.14+3.03+ 3.03)+(1.28+ 1.28+4.63)	14.40	3800	16.7	3.79	A
			N/A		N/A				N/A		N/A			
	(1.2+3.5+3.5) + (1.2+1.8+2.5)	13.7	(0.92+2.69+ 2.69)+(1.20+ 1.80+2.50)	11.80	3875	17.0	3.05	B	(1.14+3.03+ 3.03)+(1.58+ 2.20+3.42)	14.40	3800	16.7	3.79	A
			N/A		N/A				N/A		N/A			
	(1.2+3.5+3.5) + (1.2+1.8+5.0)	16.2	(0.92+2.69+ 2.69)+(0.95+ 1.42+3.94)	12.60	4190	18.4	3.01	B	(1.14+3.03+ 3.03)+(1.20+ 1.67+4.33)	14.40	3800	16.7	3.79	A
			N/A		N/A				N/A		N/A			
	(1.2+3.5+3.5) + (1.8+1.8+1.8)	13.6	(0.92+2.69+ 2.69)+(1.80+ 1.80+1.80)	11.70	3875	17.0	3.02	B	(1.14+3.03+ 3.03)+(2.33+ 2.33+2.33)	14.20	3750	16.5	3.79	A
			N/A		N/A				N/A		N/A			
	(1.2+3.5+3.5) + (1.8+1.8+3.5)	15.3	(0.92+2.69+ 2.69)+(1.60+ 1.60+3.10)	12.60	4190	18.4	3.01	B	(1.14+3.03+ 3.03)+(1.85+ 1.85+3.50)	14.40	3800	16.7	3.79	A
			N/A		N/A				N/A		N/A			
	(1.2+3.5+3.5) + (1.8+2.5+2.5)	15.0	(0.92+2.69+ 2.69)+(1.70+ 2.30+2.30)	12.60	4190	18.4	3.01	B	(1.14+3.03+ 3.03)+(1.80+ 2.70+2.70)	14.40	3800	16.7	3.79	A
			N/A		N/A				N/A		N/A			
	(1.2+3.5+3.5) + (1.8+3.5+3.5)	17.0	(0.92+2.69+ 2.69)+(1.30+ 2.50+2.50)	12.60	4190	18.4	3.01	B	(1.14+3.03+ 3.03)+(1.40+ 2.90+2.90)	14.40	3800	16.7	3.79	A
			N/A		N/A				N/A		N/A			
	(1.2+3.5+3.5) + (2.5+2.5+3.5)	16.7	(0.92+2.69+ 2.69)+(1.85+ 1.85+2.60)	12.60	4190	18.4	3.01	B	(1.14+3.03+ 3.03)+(2.23+ 2.23+2.74)	14.40	3800	16.7	3.79	A
			N/A		N/A				N/A		N/A			
	(1.8+1.8+1.8) + (1.8+1.8+1.8)	10.8	(1.8+1.8+1.8)+ (1.8+1.8+1.8)	10.80	3560	15.6	3.03	B	(2.333+2.333+2.333) + (2.333+2.333+2.333)	14.00	3700	16.2	3.78	A
			(1.5-12)		(200-4400)				(1.5-14.4)		(200-4220)			
	(1.8+1.8+1.8) + (1.8+1.8+2.5)	11.5	(1.8+1.8+1.8)+ (1.8+1.8+2.5)	11.50	3800	16.7	3.03	B	(2.333+2.333+2.333) +(2+2+3.2)	14.20	3750	16.5	3.79	A
			(1.5-12.4)		(200-4400)				(1.5-14.4)		(200-4220)			
	(1.8+1.8+1.8) + (1.8+1.8+3.5)	12.5	(1.8+1.8+1.8)+ (1.6+1.6+3.1)	11.70	3875	17.0	3.02	B	(2.333+2.333+2.333) +(1.85+1.85+3.5)	14.20	3750	16.5	3.79	A
			(1.5-12.6)		(200-4400)				(1.5-14.4)		(200-4220)			

POSSIBLE COMBINATIONS TO OPERATE		COOLING							HEATING					
		TOTAL (kW)	CAPACITY RATING (kW) (RANGE)	OUTDOOR UNIT TOTAL	OUTDOOR UNIT TOTAL INPUT (W)	OUTDOOR UNIT AMPERE (A) at 230V	EER	Class	CAPACITY RATING (kW) (RANGE)	OUTDOOR UNIT TOTAL	OUTDOOR UNIT TOTAL INPUT (W)	OUTDOOR UNIT AMPERE (A) at 230V	COP	Class
SIX UNITS	(1.8+1.8+1.8) +(1.8+1.8+5)	14.0	(1.8+1.8+1.8)+ (1.3+1.3+3.7) (1.5-12.6)	11.70	3875 (200-4400)	17.0	3.02	B	(2.333+2.333+2.333) +(1.6+1.6+4) (1.5-14.4)	14.20	3750 (200-4220)	16.5	3.79	A
	(1.8+1.8+2.5) + (1.8+1.8+2.5)	12.2	(1.8+1.8+2.5)+ (1.8+1.8+2.5) (1.5-12.8)	12.20	4040 (200-4400)	17.7	3.02	B	(2+2+3.2)+(2+2+3.2) (1.5-14.4)	14.40	3800 (200-4220)	16.7	3.79	A
	(1.8+1.8+2.5) + (1.8+1.8+3.5)	13.2	(1.8+1.8+2.5)+ (1.6+1.6+3.1) (1.5-13)	12.40	4115 (200-4400)	18.1	3.01	B	(2+2+3.2)+ (1.85+1.85+3.5) (1.5-14.4)	14.40	3800 (200-4220)	16.7	3.79	A
	(1.8+1.8+2.5) +(1.8+1.8+5)	14.7	(1.8+1.8+2.5)+ (1.3+1.3+3.7) (1.5-13)	12.40	4115 (200-4400)	18.1	3.01	B	(2+2+3.2)+ (1.6+1.6+4) (1.5-14.4)	14.40	3800 (200-4220)	16.7	3.79	A
	(1.8+1.8+3.5) + (1.8+1.8+3.5)	14.2	(1.6+1.6+3.1)+ (1.6+1.6+3.1) (1.5-13.2)	12.60	4190 (200-4400)	18.4	3.01	B	(1.85+1.85+3.5)+ (1.85+1.85+3.5) (1.5-14.4)	14.40	3800 (200-4220)	16.7	3.79	A
	(1.8+1.8+3.5) +(1.8+1.8+5)	15.7	(1.6+1.6+3.1)+ (1.3+1.3+3.7) (1.5-13.2)	12.60	4190 (200-4400)	18.4	3.01	B	(1.85+1.85+3.5)+ (1.6+1.6+4) (1.5-14.4)	14.40	3800 (200-4220)	16.7	3.79	A
	(1.8+1.8+5)+ (1.8+1.8+5)	17.2	(1.3+1.3+3.7)+ (1.3+1.3+3.7) (1.5-13.2)	12.60	4190 (200-4400)	18.4	3.01	B	(1.6+1.6+4)+ (1.6+1.6+4) (1.5-14.4)	14.40	3800 (200-4220)	16.7	3.79	A
	(1.8+1.8+2.5) + (1.8+2.5+2.5)	12.9	(1.8+1.8+2.5)+ (1.7+2.3+2.3) (1.5-13)	12.40	4115 (200-4400)	18.1	3.01	B	(2+2+3.2)+ (1.8+2.7+2.7) (1.5-14.4)	14.40	3800 (200-4220)	16.7	3.79	A
	(1.8+1.8+2.5) + (1.8+2.5+3.5)	13.9	(1.8+1.8+2.5)+ (1.5+2+2.8) (1.5-13)	12.40	4115 (200-4400)	18.1	3.01	B	(2+2+3.2)+ (1.6+2.5+3.1) (1.5-14.4)	14.40	3800 (200-4220)	16.7	3.79	A
	(1.8+1.8+5)+ (1.8+2.5+2.5)	15.4	(1.3+1.3+3.7)+ (1.7+2.3+2.3) (1.5-13.2)	12.60	4190 (200-4400)	18.4	3.01	B	(1.6+1.6+4)+ (1.8+2.7+2.7) (1.5-14.4)	14.40	3800 (200-4220)	16.7	3.79	A
	(1.8+1.8+3.5) + (1.8+2.5+3.5)	14.9	(1.6+1.6+3.1)+ (1.5+2+2.8) (1.5-13.2)	12.60	4190 (200-4400)	18.4	3.01	B	(1.85+1.85+3.5)+ (1.6+2.5+3.1) (1.5-14.4)	14.40	3800 (200-4220)	16.7	3.79	A
	(1.8+1.8+5)+ (1.8+2.5+3.5)	16.4	(1.3+1.3+3.7)+ (1.5+2+2.8) (1.5-13.2)	12.60	4190 (200-4400)	18.4	3.01	B	(1.6+1.6+4)+ (1.6+2.5+3.1) (1.5-14.4)	14.40	3800 (200-4220)	16.7	3.79	A
	(1.8+1.8+3.5) + (1.8+3.5+3.5)	15.9	(1.6+1.6+3.1)+ (1.3+2.5+2.5) (1.5-13.2)	12.60	4190 (200-4400)	18.4	3.01	B	(1.85+1.85+3.5)+ (1.4+2.9+2.9) (1.5-14.4)	14.40	3800 (200-4220)	16.7	3.79	A
	(1.8+1.8+5)+ (1.8+3.5+3.5)	17.4	(1.3+1.3+3.7)+ (1.3+2.5+2.5) (1.5-13.2)	12.60	4190 (200-4400)	18.4	3.01	B	(1.6+1.6+4)+ (1.4+2.9+2.9) (1.5-14.4)	14.40	3800 (200-4220)	16.7	3.79	A
	(1.8+2.5+2.5) + (1.8+2.5+2.5)	13.6	(1.7+2.3+2.3)+ (1.7+2.3+2.3) (1.5-13.2)	12.60	4190 (200-4400)	18.4	3.01	B	(1.8+2.7+2.7)+ (1.8+2.7+2.7) (1.5-14.4)	14.40	3800 (200-4220)	16.7	3.79	A
	(1.8+2.5+2.5) + (1.8+2.5+3.5)	14.6	(1.7+2.3+2.3)+ (1.5+2+2.8) (1.5-13.2)	12.60	4190 (200-4400)	18.4	3.01	B	(1.8+2.7+2.7)+ (1.6+2.5+3.1) (1.5-14.4)	14.40	3800 (200-4220)	16.7	3.79	A
	(1.8+1.8+5)+ (2.5+2.5+2.5)	16.1	(1.3+1.3+3.7)+ (2.1+2.1+2.1) (1.5-13.2)	12.60	4190 (200-4400)	18.4	3.01	B	(1.6+1.6+4)+ (2.4+2.4+2.4) (1.5-14.4)	14.40	3800 (200-4220)	16.7	3.79	A
	(1.8+2.5+3.5) + (1.8+2.5+3.5)	15.6	(1.5+2+2.8)+ (1.5+2+2.8) (1.5-13.2)	12.60	4190 (200-4400)	18.4	3.01	B	(1.6+2.5+3.1)+ (1.6+2.5+3.1) (1.5-14.4)	14.40	3800 (200-4220)	16.7	3.79	A
	(1.8+1.8+5)+ (2.5+2.5+3.5)	17.1	(1.3+1.3+3.7)+ (1.85+1.85+2.6) (1.5-13.2)	12.60	4190 (200-4400)	18.4	3.01	B	(1.6+1.6+4)+ (2.23+2.23+2.74) (1.5-14.4)	14.40	3800 (200-4220)	16.7	3.79	A
	(1.8+2.5+3.5) + (1.8+3.5+3.5)	16.6	(1.5+2+2.8)+ (1.3+2.5+2.5) (1.5-13.2)	12.60	4190 (200-4400)	18.4	3.01	B	(1.6+2.5+3.1)+ (1.4+2.9+2.9) (1.5-14.4)	14.40	3800 (200-4220)	16.7	3.79	A
	(1.8+3.5+3.5) + (1.8+3.5+3.5)	17.6	(1.3+2.5+2.5)+ (1.3+2.5+2.5) (1.5-13.2)	12.60	4190 (200-4400)	18.4	3.01	B	(1.4+2.9+2.9)+ (1.4+2.9+2.9) (1.5-14.4)	14.40	3800 (200-4220)	16.7	3.79	A
	(1.8+2.5+2.5) + (2.5+2.5+2.5)	14.3	(1.7+2.3+2.3)+ (2.1+2.1+2.1) (1.5-13.2)	12.60	4190 (200-4400)	18.4	3.01	B	(1.8+2.7+2.7)+ (2.4+2.4+2.4) (1.5-14.4)	14.40	3800 (200-4220)	16.7	3.79	A

POSSIBLE COMBINATIONS TO OPERATE		COOLING							HEATING					
		TOTAL (kW)	CAPACITY RATING (kW) (RANGE)	OUTDOOR UNIT TOTAL	OUTDOOR UNIT TOTAL INPUT (W)	OUTDOOR UNIT AMPERE (A) at 230V	EER	Class	CAPACITY RATING (kW) (RANGE)	OUTDOOR UNIT TOTAL	OUTDOOR UNIT TOTAL INPUT (W)	OUTDOOR UNIT AMPERE (A) at 230V	COP	Class
SIX UNITS	(1.8+2.5+3.5) + (2.5+2.5+2.5)	15.3	(1.5+2+2.8)+ (2.1+2.1+2.1)	12.60	4190	18.4	3.01	B	(1.6+2.5+3.1)+ (2.4+2.4+2.4)	14.40	3800	16.7	3.79	A
			(1.5-13.2)		(200-4400)				(1.5-14.4)		(200-4220)			
	(1.8+2.5+3.5) + (2.5+2.5+3.5)	16.3	(1.5+2+2.8)+ (1.85+1.85+2.6)	12.60	4190	18.4	3.01	B	(1.6+2.5+3.1)+ (2.23+2.23+2.74)	14.40	3800	16.7	3.79	A
			(1.5-13.2)		(200-4400)				(1.5-14.4)		(200-4220)			
	(1.8+3.5+3.5) + (2.5+2.5+3.5)	17.3	(1.3+2.5+2.5)+ (1.85+1.85+2.6)	12.60	4190	18.4	3.01	B	(1.4+2.9+2.9)+ (2.23+2.23+2.74)	14.40	3800	16.7	3.79	A
			(1.5-13.2)		(200-4400)				(1.5-14.4)		(200-4220)			
	(2.5+2.5+2.5) + (2.5+2.5+2.5)	15.0	(2.1+2.1+2.1)+ (2.1+2.1+2.1)	12.60	4190	18.4	3.01	B	(2.4+2.4+2.4)+ (2.4+2.4+2.4)	14.40	3800	16.7	3.79	A
			(1.5-13.2)		(200-4400)				(1.5-14.4)		(200-4220)			
	(2.5+2.5+2.5) + (2.5+2.5+3.5)	16.0	(2.1+2.1+2.1)+ (1.85+1.85+2.6)	12.60	4190	18.4	3.01	B	(2.4+2.4+2.4)+ (2.23+2.23+2.74)	14.40	3800	16.7	3.79	A
			(1.5-13.2)		(200-4400)				(1.5-14.4)		(200-4220)			
	(2.5+2.5+3.5) + (2.5+2.5+3.5)	17.0	(1.85+1.85+2.6)+ (1.85+1.85+2.6)	12.60	4190	18.4	3.01	B	(2.23+2.23+2.74)+ (2.23+2.23+2.74)	14.40	3800	16.7	3.79	A
			(1.5-13.2)		(200-4400)				(1.5-14.4)		(200-4220)			

OUTDOOR CONNECTION TERMINAL	4 UNIT CONNECTION	5 UNIT CONNECTION	6 UNIT CONNECTION
INDOOR 1			1.8kW, 2.5kW
INDOOR 2	1.8kW, 2.5kW, 3.5kW	1.8kW, 2.5kW, 3.5kW	1.8kW, 2.5kW, 3.5kW*
INDOOR 3	1.8kW, 2.5kW, 3.5kW, 5.0kW	1.8kW, 2.5kW, 3.5kW, 5.0kW	1.8kW, 2.5kW, 3.5kW, 5.0kW**
INDOOR 4		1.8kW, 2.5kW	1.8kW, 2.5kW
INDOOR 5	1.8kW, 2.5kW, 3.5kW	1.8kW, 2.5kW, 3.5kW*	1.8kW, 2.5kW, 3.5kW*
INDOOR 6	1.8kW, 2.5kW, 3.5kW, 5.0kW	1.8kW, 2.5kW, 3.5kW, 5.0kW**	1.8kW, 2.5kW, 3.5kW, 5.0kW**

3.5kW*: available only when 1.8kW indoor connected to INDOOR 1 and INDOOR 4.
5.0kW**: available only when 1.8kW indoor connected to INDOOR1+INDOOR 2 and INDOOR 4+INDOOR 5.

Indoor unit model	Nominal cooling capacity (kW)	Capacity (kW) at single unit operation		Suitable room size (m^2) At single unit operation	
		Cooling	Heating	Cooling	Heating
RAK-18NH6AS	1.8	1.00-2.50	1.10-3.20	8-12	10-13
RAK-25NH6A	2.5	1.00-3.10	1.10-4.40	11-17	14-18
RAK-35NH6A	3.5	1.00-4.00	1.10-5.00	16-24	17-22
RAK-50NH6A	5.0	1.00-5.60	1.10-7.20	23-34	23-29
RAI-25NH5A	2.5	1.00-3.10	1.10-4.40	11-17	14-18
RAI-35NH5A	3.5	1.00-4.00	1.10-5.00	18-28	22-27
RAI-50NH5A	5.0	1.00-5.60	1.10-7.20	23-34	23-29
RAD-18NH7A	1.8	1.00-2.50	1.10-3.20	8-12	10-13
RAD-25NH7A	2.5	1.00-3.10	1.10-4.40	11-17	14-18
RAD-35NH7A	3.5	1.00-4.00	1.10-5.00	18-28	22-27
RAD-50NH7A	5.0	1.00-5.60	1.10-7.20	23-34	23-29

*At least four indoor units should be connected
*One-unit values are for one unit operation with four indoors connected.
*Two-unit values are for two units operation with four indoors connected.
*Three-unit values are for three units operation with four indoors connected.
*Four-unit values are for four units operation with four indoors connected.
*Five-unit values are for five units operation with five indoors connected.
*Total nominal cooling capacity should not be more than 17.6kW.

5 WORKING RANGE

CONTENTS

5 WORKING RANGE 5-1

5.1. POWER SUPPLY 5-2

5.2. WORKING RANGE 5-2
5.2.1. PREMIUM 5-2
5.2.2. MULTIZONE/MONOZONE/SUMMIT 5-3
5.2.3. FIXED SPEED 5-4

5.1. POWER SUPPLY

Working Voltage	198V ~ 264V
Voltage Imbalance	Within a 3% Deviation from Each Voltage at the Main Terminal of Outdoor Unit
Starting Voltage	Higher than 85% of the Rated Voltage

5.2. WORKING RANGE

5.2.1. PREMIUM

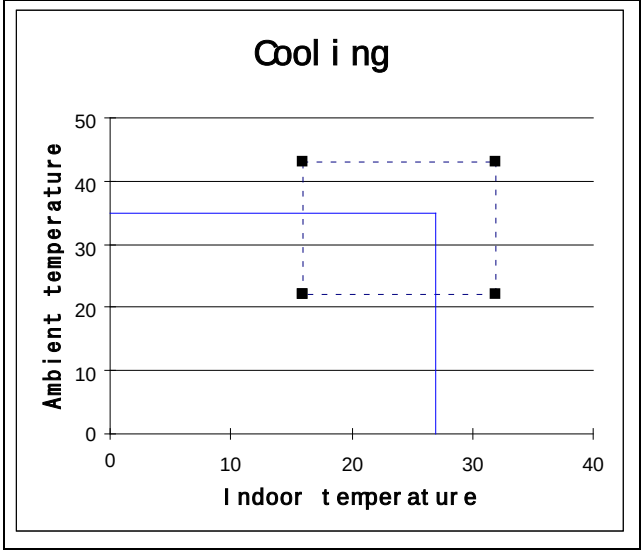
Applicable models:

PREMIUM
RAC-10XH1
RAC-14XH1

The temperature range is indicated in the following table.

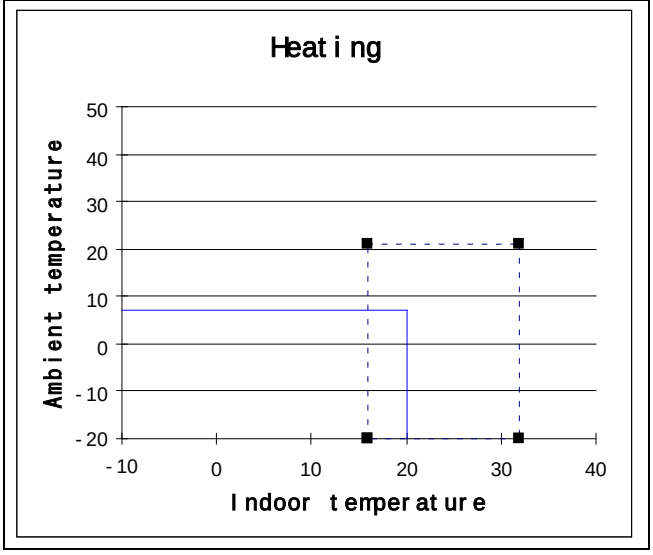
Cooling

working range	min (°C)	max (°C)	rated (°C)
outdoor	22	43	35
indoor	16	32	27



Heating

working range	min (°C)	max (°C)	rated (°C)
outdoor	-20	21	7
indoor	16	32	20



5.2.2. MULTIZONE/MONOZONE/SUMMIT

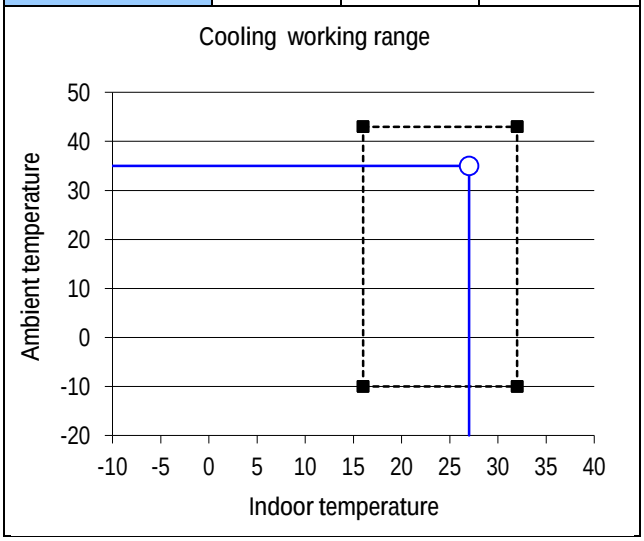
Applicable models:

MULTIZONE	MONOZONE	AIR EXCHANGER	SUMMIT
RAM-18QH5E	RAC-25NH5	RAC-10JH5	RAC-10SH3
RAM-35QH5	RAC-35NH5	RAC-14JH5	RAC-14SH3
RAM-52QH5	RAC-50NH5		RAC-18SH3
RAM-53QH5	RAC-65NH5		RAC-10MH1
RAM-71QH5			RAC-14MH1
RAM-90QH5			RAC-18MH1
RAM-130QH5			RAC-24MH1
			RAC-30MH1
			RAC-08PH1
			RAC-10PH1
			RAC-14PH1
			RAC-18PH1
			RAC-50DPA
			RAC-60DPA
			RAC-70DPA

The temperature range is indicated in the following table.

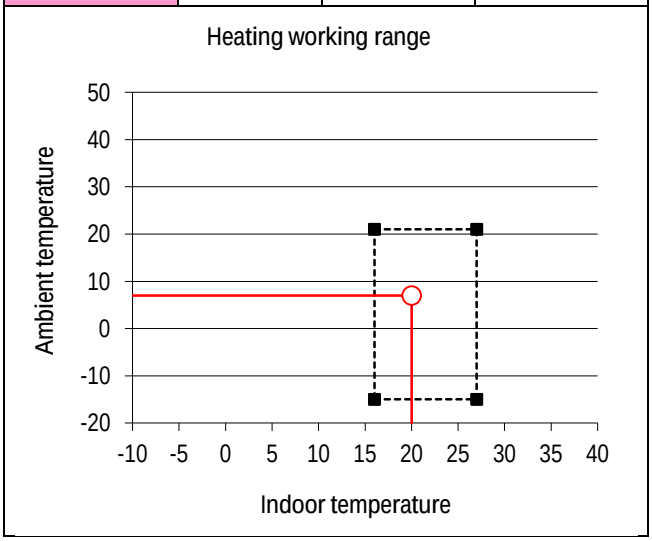
Cooling

working range	min (°C)	max (°C)	rated (°C)
outdoor	-10	43	35
indoor	16	32	27



Heating

working range	min (°C)	max (°C)	rated (°C)
outdoor	-15	21	7
indoor	16	27	20



5.2.3. FIXED SPEED

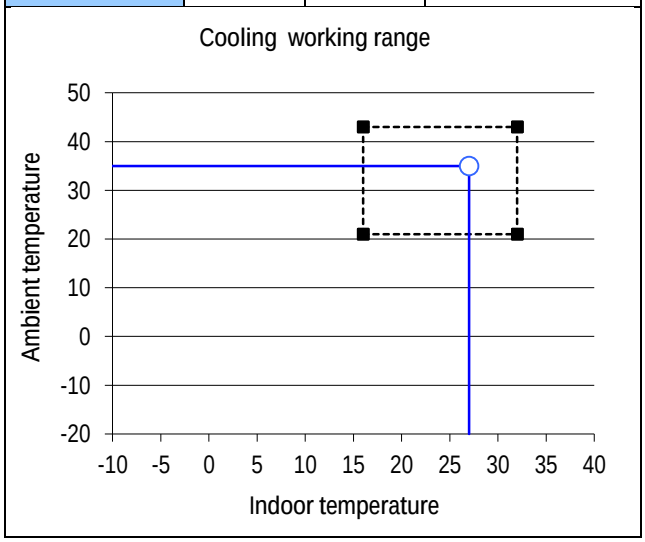
Applicable models

FIXED SPEED	
RAC-08LH1	RAC-18LH1
RAC-10LH1	RAC-24LH1
RAC-14LH1	

The temperature range is indicated in the following table.

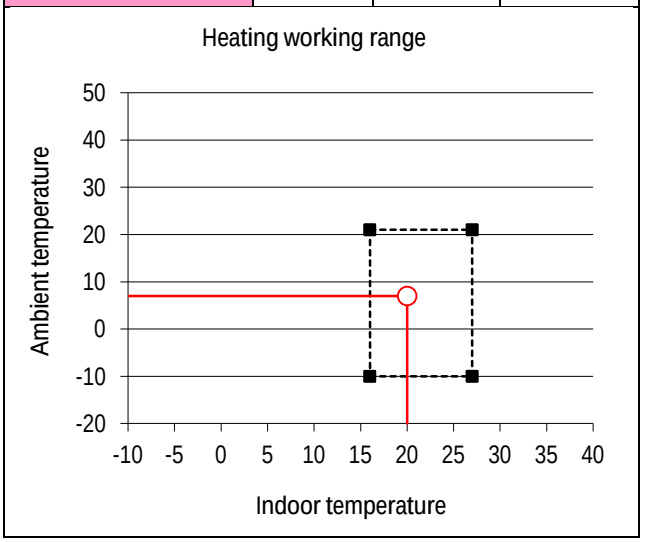
Cooling

working range	min (°C)	max (°C)	rated (°C)
outdoor	21	43	35
indoor	16	32	27



Heating

working range	min (°C)	max (°C)	rated (°C)
outdoor	-10	21	7
indoor	16	27	20



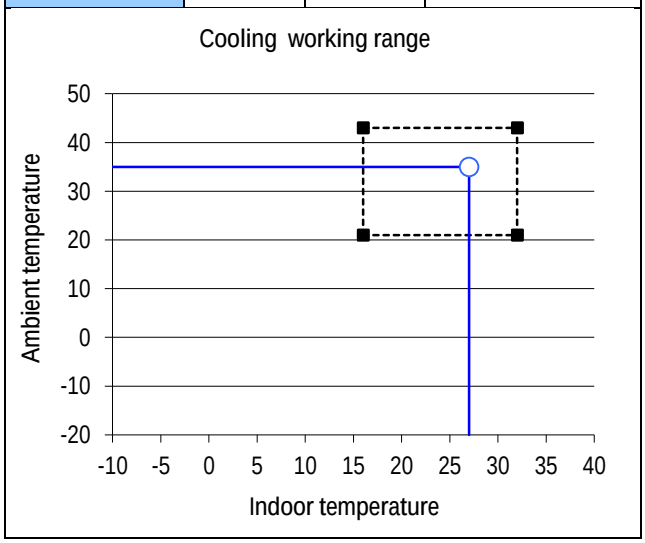
Applicable models

FIXED SPEED		
RAC-08AH1	RAC-10AH1	RAC-14AH1

The temperature range is indicated in the following table.

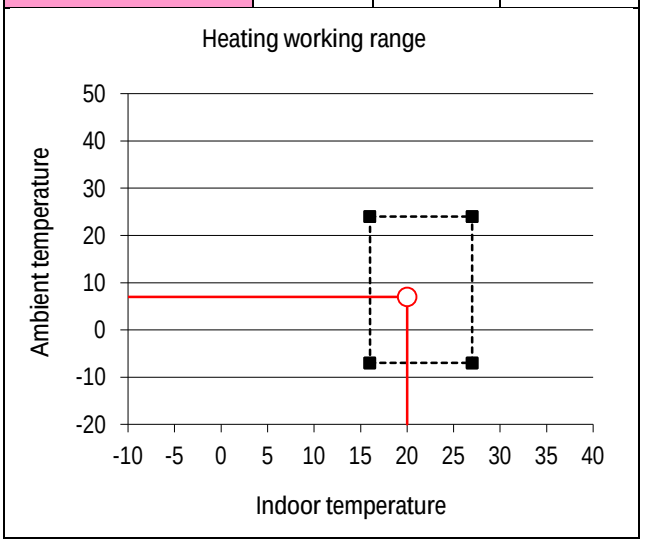
Cooling

working range	min (°C)	max (°C)	rated (°C)
outdoor	21	43	35
indoor	16	32	27



Heating

working range	min (°C)	max (°C)	rated (°C)
outdoor	-7	24	7
indoor	16	27	20



6 ELECTRICAL DATA

CONTENTS

6 ELECTRICAL DATA _____ 6-1
6.1. INDOOR UNIT _____ 6-2
6.2. OUTDOOR UNIT _____ 6-4

6.1. INDOOR UNIT

Model	Unit Main Power		Applicable Current		Indoor Fan Motor	
	VOL, PH, Hz	Fuse Rating (A)	STC	RNC	RNC	IPT
RAS-08QH5EA	DC35V	from outdoor	10	(C)2.57 ;(H)3.17	0.58 ±30%	25
RAS-10QH5EA	DC35V	from outdoor	10	(C)3.44 ;(H)3.66	0.58 ±30%	25
RAS-14QH5EA	DC35V	from outdoor	10	(C)5.00 ;(H)4.96	0.58 ±30%	25
RAS-10JH5	DC35V	from outdoor	4.71	(C)3.7 ;(H)4.71	0.58	20
RAS-14JH5	DC35V	from outdoor	5.26	(C)5.17 ;(H)5.26	0.58	20
RAS-10XH1	220-230,1,50	from outdoor	2.49	(C)2.49 ;(H)3.13	(C)0.06 ;(H)0.09	19/28
RAS-14XH1	220-230,1,50	from outdoor	4.47	(C)2.57 ;(H)4.68	(C)0.06 ;(H)0.09	19/28
RAS-10SH3	DC35V	from outdoor	3.94	(C)2.57 ;(H)3.17	(C)0.06 ;(H)0.09	19/28
RAS-14SH3	DC35V	from outdoor	5.12	(C)2.57 ;(H)3.17	(C)0.06 ;(H)0.09	19/28
RAS-18SH3	DC35V	from outdoor	9.44	(C)2.57 ;(H)3.17	(C)0.06 ;(H)0.09	19/28
RAS-10MH1	DC35V	from outdoor	4.5	(C)4.0 ;(H)4.5	0.58	25
RAS-14MH1	DC35V	from outdoor	4.0	(C)5.3 ;(H)5.3	0.58	25
RAS-18MH1	DC35V	from outdoor	7.12	(C)7.15 ;(H)7.60	0.58	25
RAS-24MH1	220-230,1,50	from outdoor	8.5	(C)8.50 ;(H)8.60	0.72	38
RAS-30MH1	220-230,1,50	from outdoor	14	(C)13.25 ;(H)14.00	0.72	38
RAS-08PH1	DC35V	from outdoor	3.32	(C)3.10 ;(H)3.32	0.58	25
RAS-10PH1	DC35V	from outdoor	4.71	(C)3.75 ;(H)4.71	0.58	25
RAS-14PH1	DC35V	from outdoor	5.26	(C)5.22 ;(H)5.26	0.58	25
RAS-18PH1	DC35V	from outdoor	7.6	(C)7.2 ;(H)7.6	0.58	25
RAS-08LH2	DC35V	from outdoor	12.4	(C)2.57 ;(H)3.17	0.71±0.11	22.6 ± 3.5
RAS-10LH2	DC35V	from outdoor	20.3	(C)2.57 ;(H)3.17	0.71±0.11	22.6 ± 3.5
RAS-14LH2	DC35V	from outdoor	22.8	(C)2.57 ;(H)3.17	0.71±0.11	22.6 ± 3.5
RAS-18LH2	220-230,1,50	from outdoor	45	(C)2.57 ;(H)3.17	0.58 ±20%	17 ±20%
RAS-24LH2	220-230,1,50	from outdoor	67	(C)2.57 ;(H)3.17	0.58 ±20%	17 ±20%
RAS-08AH1	220,1,50	from outdoor	15	(C)3.28 ;(H)3.31	0.16	35
RAS-10AH1	220,1,50	from outdoor	15	(C)3.43 ;(H)3.38	0.16	35
RAS-14AH1	220,1,50	from outdoor	20	(C)3.43 ;(H)3.38	0.18	40
RAK-18NH6AS	DC35V	from outdoor	(C) 2.6 (H) 3.2	(C) 2.6 (H) 3.2	0.85	25

RAK-25NH6A	DC35V	from outdoor	(C) 3.5 (H) 4.0	(C) 3.5 (H) 4.0	0.85	25
RAK-35NH6A	DC35V	from outdoor	(C) 5.0 (H) 5.0	(C) 5.0 (H) 5.0	0.85	25
RAK-50NH6A	DC35V	from outdoor	(C) 8.2 (H) 9.0	(C) 8.2 (H) 9.0	0.85	25
RAK-65NH5A	DC35V	from outdoor	(C)10.6 (H) 11.0	(C)10.6 (H) 11.0	0.8/0.39	28/47
RAD-18NH5A	DC35V	from outdoor	(C) 2.6 (H) 3.2	(C) 2.6 (H) 3.2	0.71	20
RAD-25NH5A	DC35V	from outdoor	(C) 3.2 (H) 4.5	(C) 3.2 (H) 4.5	0.71	20
RAD-35NH5A	DC35V	from outdoor	(C) 5.7 (H) 7.9	(C) 5.7 (H) 7.9	0.71	20
RAD-50NH5A	DC35V	from outdoor	(C) 9.2 (H) 10.6	(C) 9.2 (H) 10.6	0.71	20
RAI-25NH5A	DC35V	from outdoor	(C) 3.2 (H) 4.4	(C) 3.2 (H) 4.4	0.86	25
RAI-35NH5A	DC35V	from outdoor	(C) 5.1 (H) 6.2	(C) 5.1 (H) 6.2	0.86	25
RAI-50NH5A	DC35V	from outdoor	(C) 9.2 (H) 10.0	(C) 9.1 (H) 9.9	0.86	25
RAD-50PPA	DC35V	from outdoor	(C) 6.4 (H) 7.3	(C) 6.4 (H) 7.3	0.25	56
RAD-60PPA	DC35V	from outdoor	(C) 8.6 (H) 9.8	(C) 8.6 (H) 9.8	0.25	56
RAD-70PPA	DC35V	from outdoor	(C) 11.6 (H) 10.7	(C) 11.6 (H) 10.7	0.25	56

VOL: Rated Unit Power Supply Voltage (V)
Hz: Frequency (Hz)
STC: Starting Current (A)
RNC: Running Current (A)
PH: Phase (ϕ)
IPT: Input (W)

6.2. OUTDOOR UNIT

Model	Unit Main Power				Compressor Motor					
	VOL, PH, Hz	Fuse Rating (A)	Min (V)	Max (V)	Locked Rotor Ampere (A)	STC	Cooling Operation		Heating Operation	
							RNC	IPT	RNC	IPT
RAM-18QH5E	220-240,1,50	16	198	264	N/A	16	5.72	1245	6.2	1350
RAM-35QH5	220-240,1,50	16	198	264	N/A	5.8	5.7	1245	6.2	1350
RAM-52QH5	220-240,1,50	16	198	264	N/A	11.0	6.9~6.3	1500	8.2~7.5	1790
RAM-53QH5	220-240,1,50	16	198	264	N/A	11.0	7.0~6.4	1525	7.71~7.10	1687
RAM-71QH5	220-240,1,50	30	198	264	10.6	14.5	9.8~9.0	2200	10.0~9.2	2500
RAM-90QH5	220-240,1,50	30	198	264	N/A	16.0	10.8	2360	11.3	2460
RAM-130QH5	220-240,1,50	30	198	264	N/A	20.0	19.2	4190	17.4	3800
RAC-10JH5	220-230,1,50	15	198	253	N/A	5	3.69	690	5.17	1080
RAC-14JH5	220-230,1,50	15	198	253	N/A	5	4.71	880	5.26	1100
RAC-10XH1	220-230,1,50	25	198	253	N/A	2.49	2.49	465	3.13	585
RAC-14XH1	220-230,1,50	25	198	253	N/A	4.47	4.47	835	4.68	875
RAC-10SH3	220-230,1,50	25	198	253	N/A	4	3.2	600	3.9	780
RAC-14SH3	220-230,1,50	25	198	253	N/A	5	5.1	1070	4.8	1020
RAC-18SH3	220-230,1,50	25	198	253	N/A	8	7.4	1600	7.62	1660
RAC-10MH1	220-230,1,50	16	198	253	N/A	5	3.75	700	4.45	880
RAC-14MH1	220-230,1,50	16	198	253	N/A	5	5.22	1090	5.32	1110
RAC-18MH1	220-230,1,50	16	198	253	N/A	7.12	7.15	1560	7.60	1660
RAC-24MH1	220-230,1,50	20	198	253	N/A	8.5	8.5	1850	8.6	1880
RAC-30MH1	220-230,1,50	30	198	253	N/A	14	12.25	2900	14.00	3050
RAC-08PH1	220-230,1,50	16	198	253	N/A	5	3.75	700	4.45	880
RAC-10PH1	220-230,1,50	16	198	253	N/A	5	3.75	700	4.45	880
RAC-14PH1	220-230,1,50	16	198	253	N/A	5	5.22	1090	5.32	1110
RAC-18PH1	220-230,1,50	25	198	253	N/A	7.12	7.15	1560	7.60	1660
RAC-08LH1	220-230,1,50	10	198	253	12.4	12.4	3.14	680	2.70	580
RAC-10LH1	220-230,1,50	10	198	253	20.3	20.3	4.25	940	3.65	810
RAC-14LH1	220-230,1,50	15	198	253	27	22.8	6.10	1320	4.85	1060
RAC-18LH1	220-230,1,50	20	198	253	26-28	45	7.55	1630	8.00	1730
RAC-24LH1	220-230,1,50	30	198	253	63-67	67	11.90	2530	12.50	2650
RAC-08AH1	220,1,50	from indoor	198	242	18	15	3.28	715	3.31	720
RAC-10AH1	220,1,50	from indoor	198	242	18	15	3.76	820	3.67	800

RAC-14AH1	220,1,50	from indoor	198	242	27	20	5.00	1090	5.05	1100
RAC-50DPA	220 ~ 240, 1, 50	30	198	264	N/A	10.0	6.40	1400	7.30	1590
RAC-60DPA	220 ~ 240, 1, 50	30	198	264	N/A	10.0	8.55	1870	9.75	2130
RAC-70DPA	220 ~ 240, 1, 50	30	198	264	N/A	10.0	11.60	2530	10.70	2340

VOL: Rated Unit Power Supply Voltage (V)
HZ: Frequency (Hz)
STC: Starting Current (A)
RNC: Running Current (A)
PH: Phase (ϕ)
IPT: Input (W)

NOTE:

1. *The above compressor data is based on 100% capacity combination of indoor units at the rated operating frequency*
2. *This data is based on the same conditions as the nominal heating and cooling capacities.*
3. *The compressor started by an inverter, resulting in extremely low starting current.*

7 ELECTRICAL WIRING DIAGRAM

CONTENTS

7 ELECTRICAL WIRING DIAGRAM 7-1

7.1. MULTIZONE INDOOR UNITS 7-2

7.1.1. RAK-18NH6AS/25NH6A/35NH6A/50NH6A 7-2
7.1.2. RAK-65NH5A 7-2
7.1.3. RAS-08QH5EA/10QH5EA/14QH5EA 7-3
7.1.4. RAD-18NH7A/25NH7A/35NH7A/50NH7A 7-3
7.1.5. RAI-25NH5A/35NH5A/50NH5A 7-4

7.2. MULTIZONE OUTDOOR UNITS 7-5

7.2.1 MONOZONE OUTDOOR: RAC–25NH5/35NH5/50NH5) 7-5
7.2.2 RAC-65NH5 7-6
7.2.3 RAM-18QH5E 7-7
7.2.4 RAM-35QH5 7-8
7.2.5 RAM-52QH5 7-9
7.2.6 RAM-53QH5 7-10
7.2.7 RAM-71QH5 7-11
7.2.8 RAM-90QH5 7-12
7.2.9 RAM-130QH5 7-13

7.3. AIR EXCHANGER / PREMIUM INVERTER / INVERTER 7-14

7.3.1 AIR EXCHANGER : RAS-10JH5/14JH5 7-14
7.3.2 AIR EXCHANGER: RAC-10JH5/14JH5 7-15
7.3.3 PREMIUM INVERTER: RAS-10XH1/14XH1 7-16
7.3.4 PREMIUM INVERTER: RAC-10XH1/14XH1 7-17
7.3.5 INVERTER: RAS-10SH3/14SH3/18SH3 7-18
7.3.6 INVERTER: RAC-10SH3/14SH3 7-19
7.3.7 INVERTER: RAC-18SH3 7-20
7.3.8 INVERTER: RAS-10MH1 / RAC-10MH1 RAS-14MH1 / RAC-14MH1 7-21
7.3.9 INVERTER: RAS-18MH1 7-22
7.3.10 INVERTER: RAC-18MH1 7-22
7.3.11 INVERTER: RAS-24MH1 / RAC-24MH1 7-23
7.3.12 INVERTER: RAS-30MH1 7-24
7.3.13 INVERTER: RAC-30MH1 7-25
7.3.14 INVERTER: RAS-08PH1, RAS-10PH1, RAS-14PH1 7-26
7.3.15 INVERTER: RAC-08PH1, RAC-10PH1 7-27
7.3.16 INVERTER: RAC-14PH1 7-28
7.3.17 INVERTER: RAS-18PH1 7-29
7.3.18 INVERTER: RAC-18PH1 7-30
7.3.20 INVERTER (DUCT-TYPE): RAD-50PPA/RAC-50DPA 7-31
7.3.21 INVERTER (DUCT-TYPE): RAD-60PPA/RAC-60DPA 7-32
7.3.22 INVERTER (DUCT-TYPE): RAD-70PPA/RAC-70DPA 7-33

7.4. BUSINESS FIXED SPEED 7-34

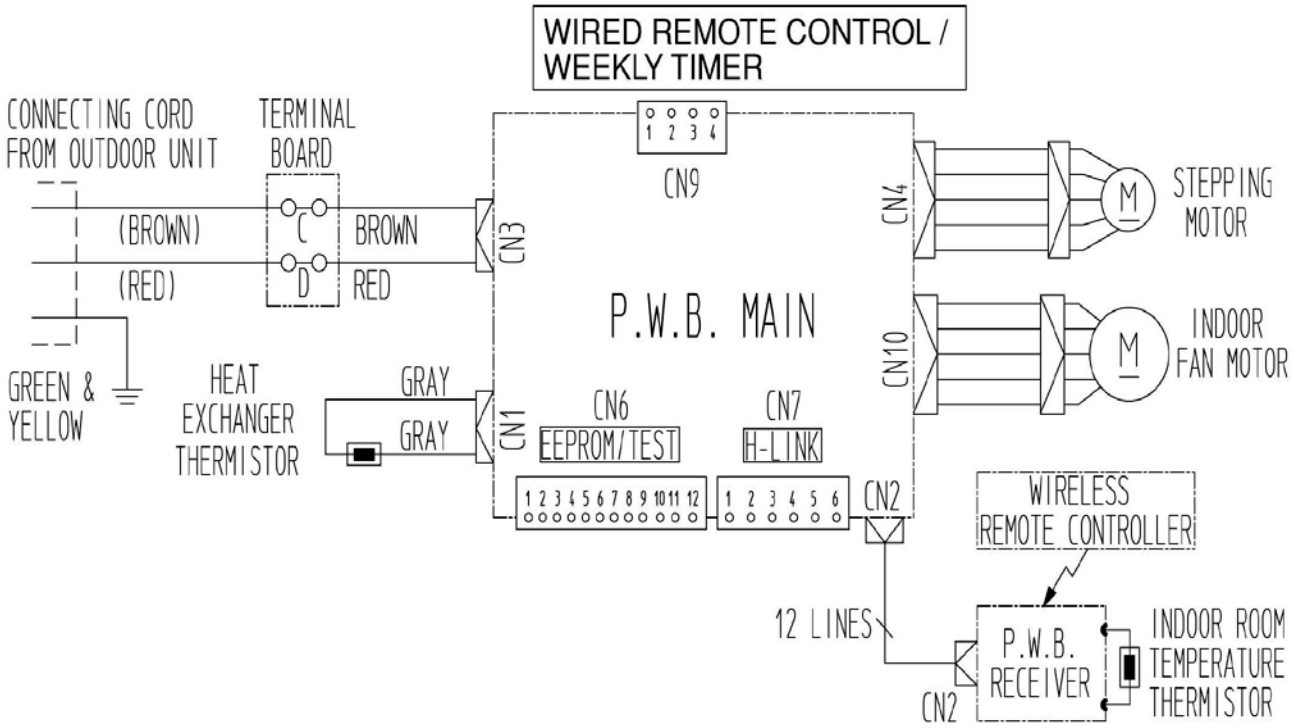
7.4.1 RAS-08LH2 / RAC-08LH1, RAS-10LH2 / RAC-10LH1 7-34
7.4.2 RAS-14LH2 / RAC-14LH1 7-35
7.4.3 RAS-18LH2 / RAC-18LH1 , RAS-24LH2 / RAC-24LH1 7-36

7.5. ECONOMY FIXED SPEED 7-37

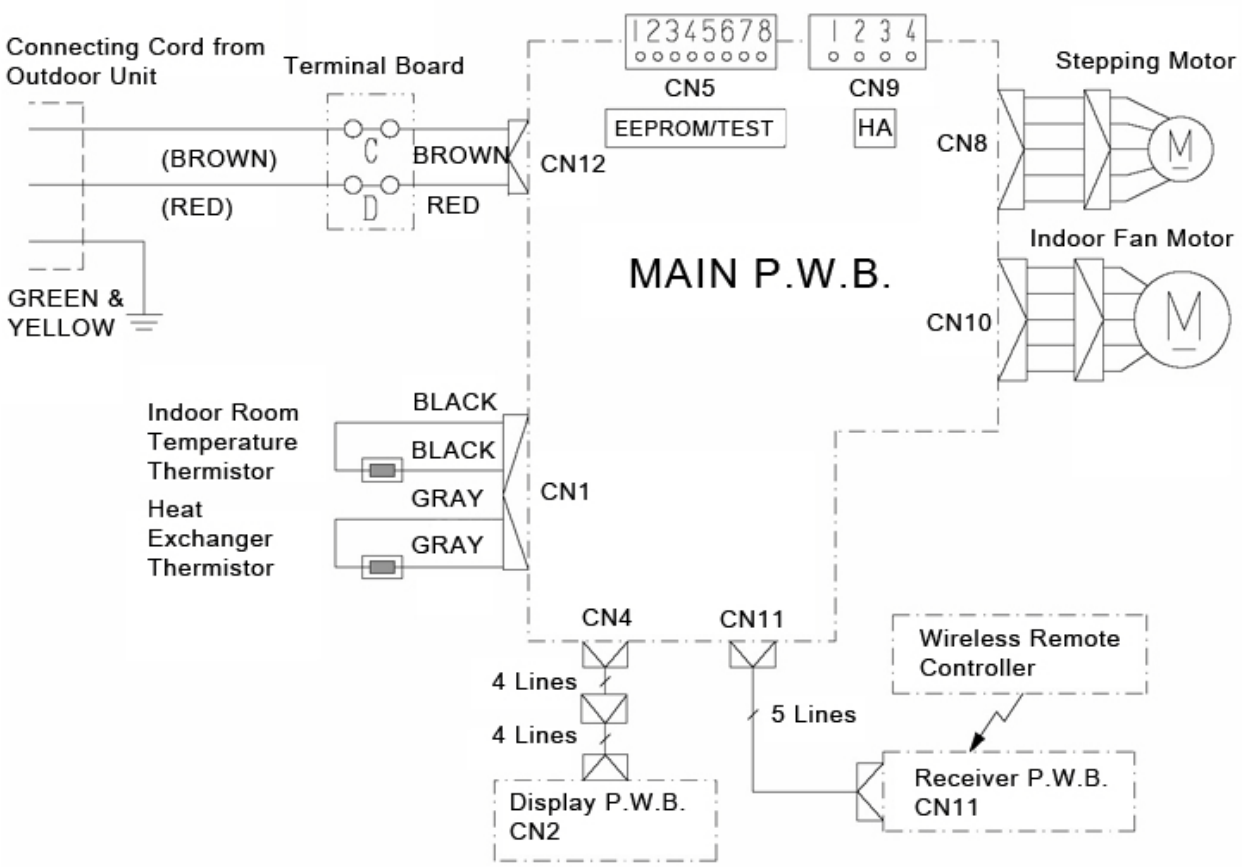
7.5.1 RAS-08AH1/10AH1/14AH1 7-37
7.5.2 RAC-08AH1/10AH1/14AH1 7-38

7.1. MULTIZONE INDOOR UNITS

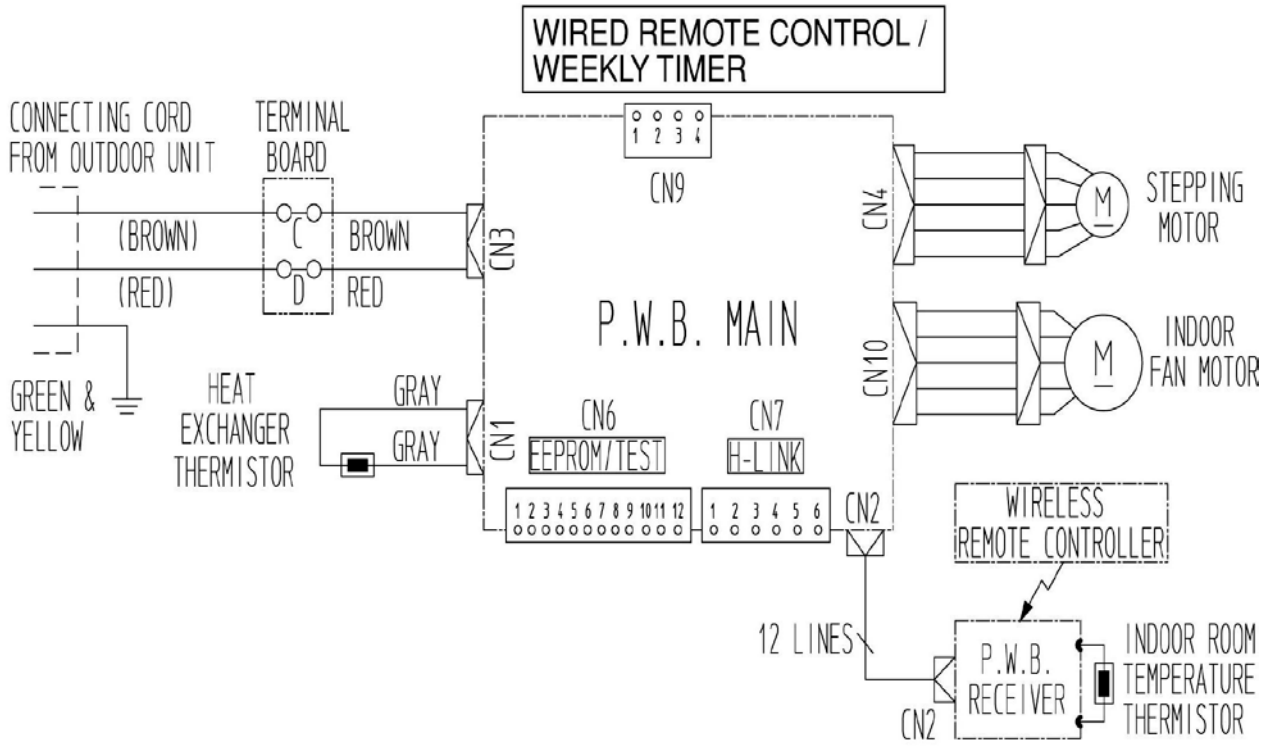
7.1.1. RAK-18NH6AS/25NH6A/35NH6A/50NH6A



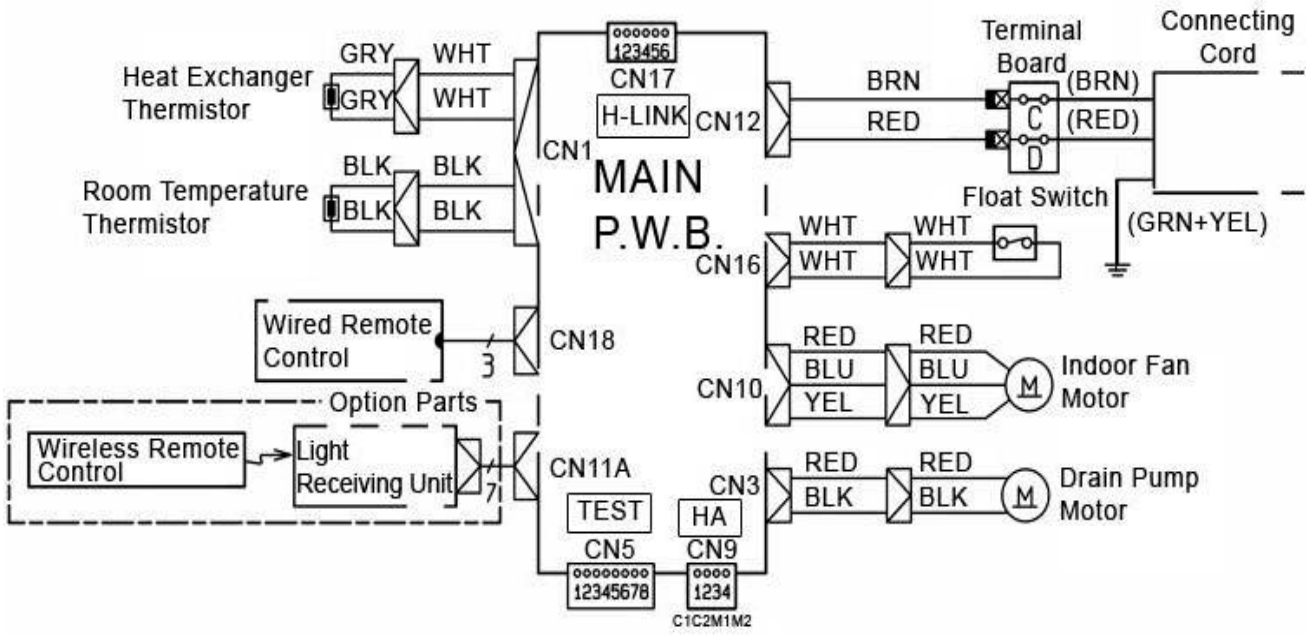
7.1.2. RAK-65NH5A



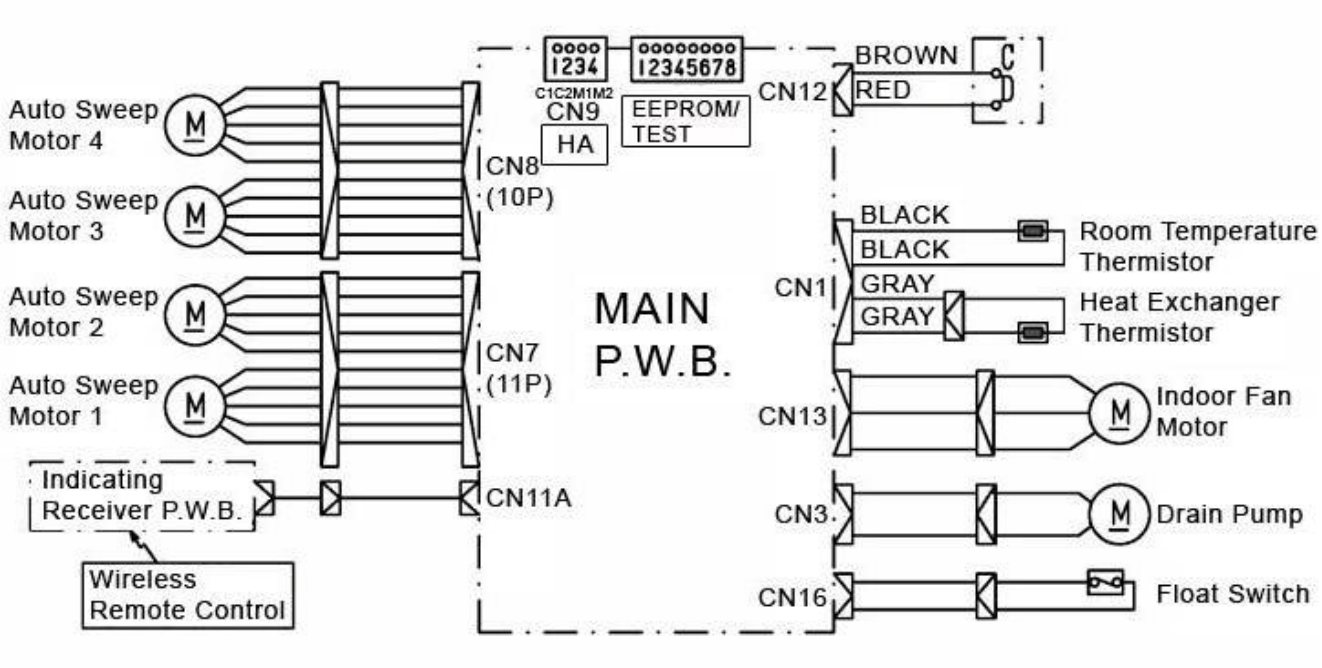
7.1.3. RAS-08QH5EA/10QH5EA/14QH5EA



7.1.4. RAD-18NH7A/25NH7A/35NH7A/50NH7A

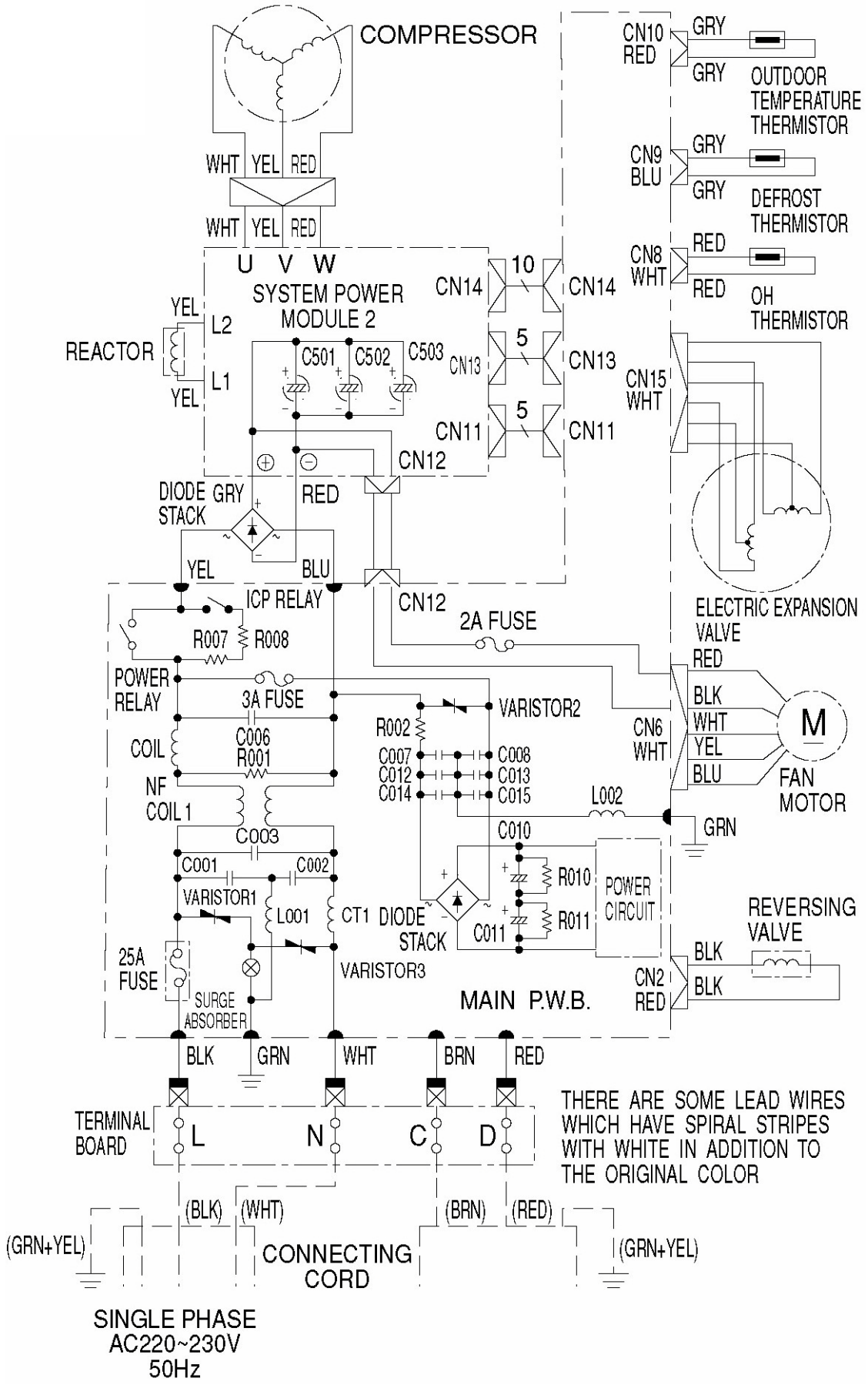


7.1.5. RAI-25NH5A/35NH5A/50NH5A

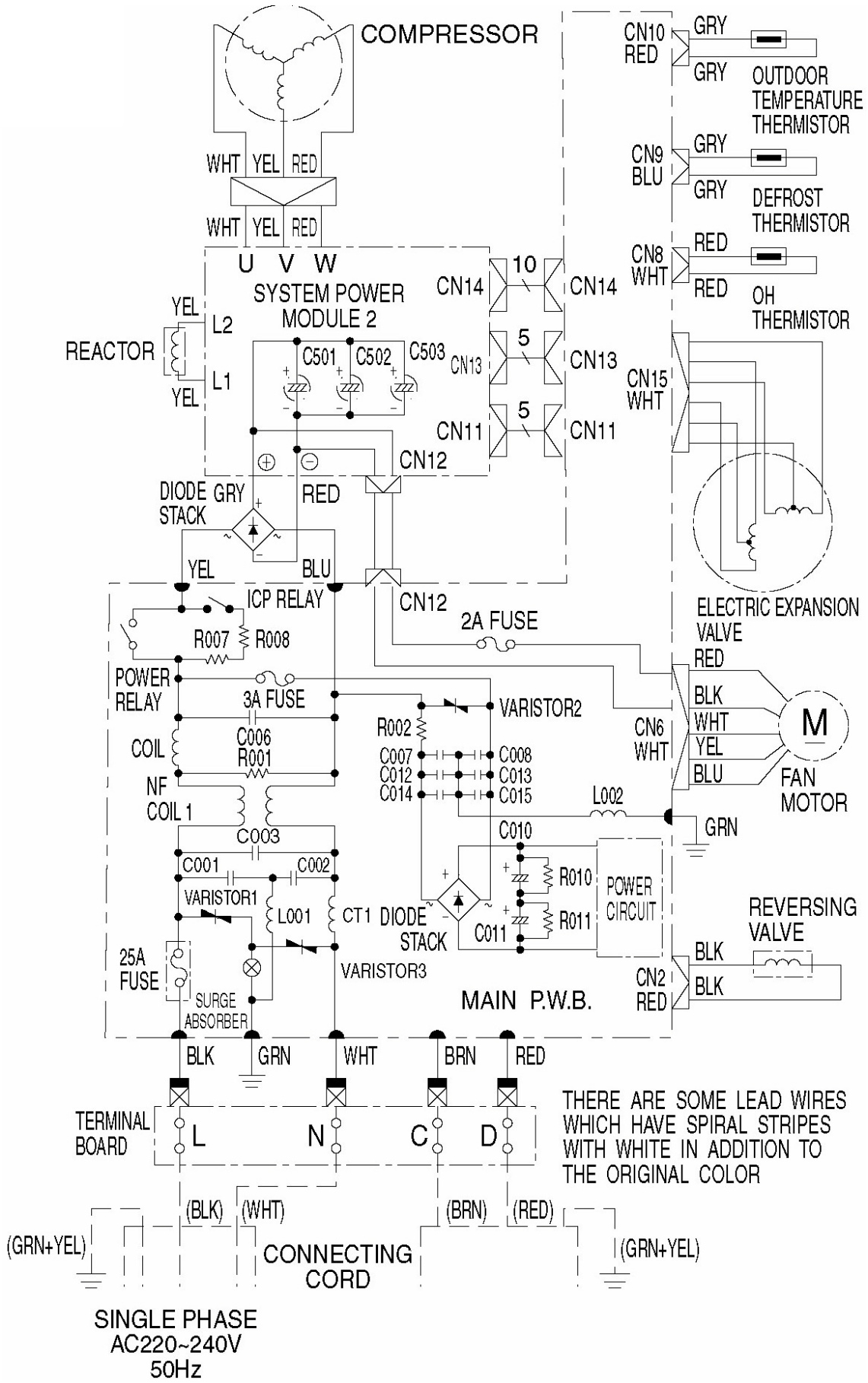


7.2. MULTIZONE OUTDOOR UNITS

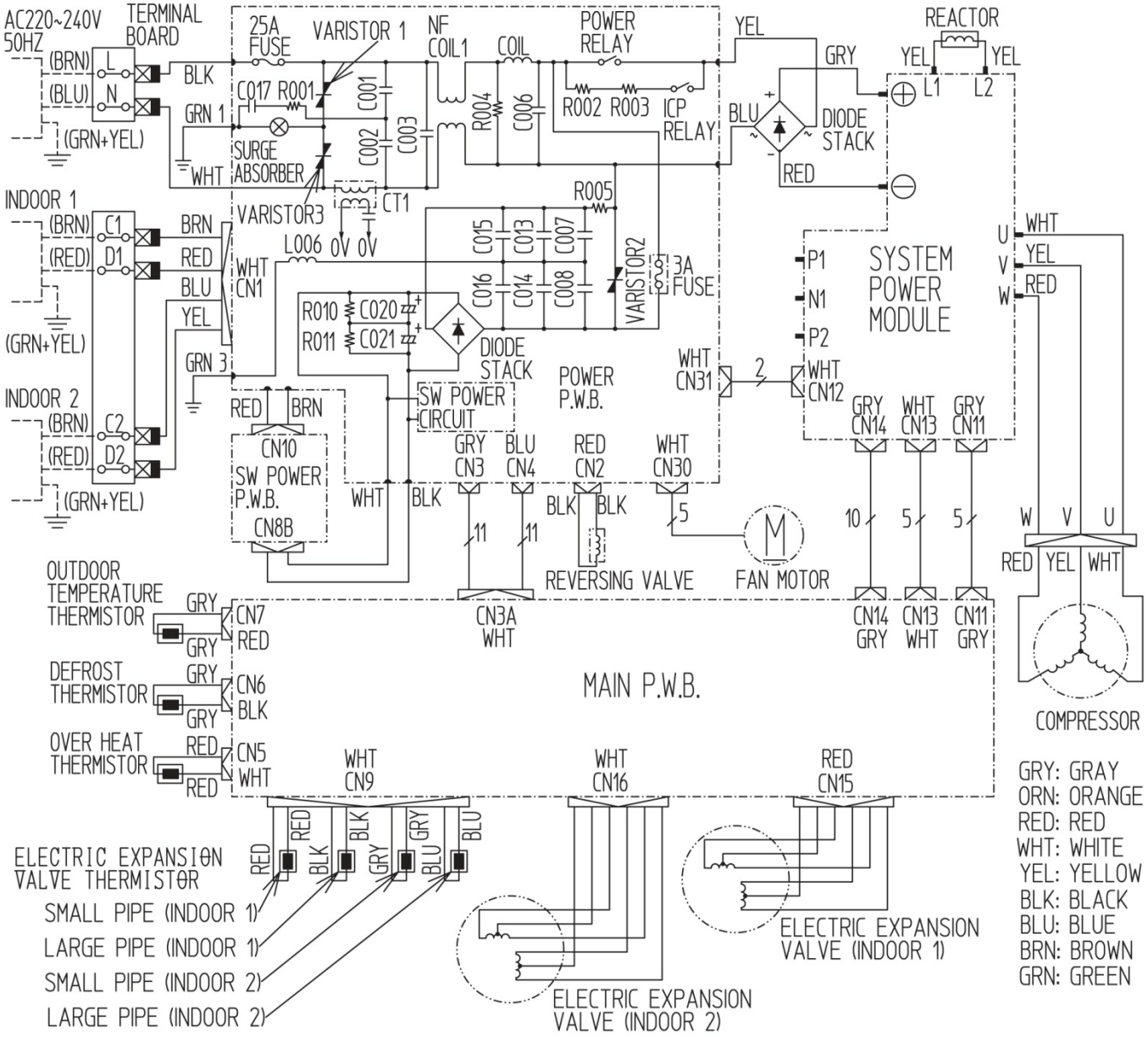
7.2.1 MONOZONE OUTDOOR: RAC–25NH5/35NH5/50NH5)



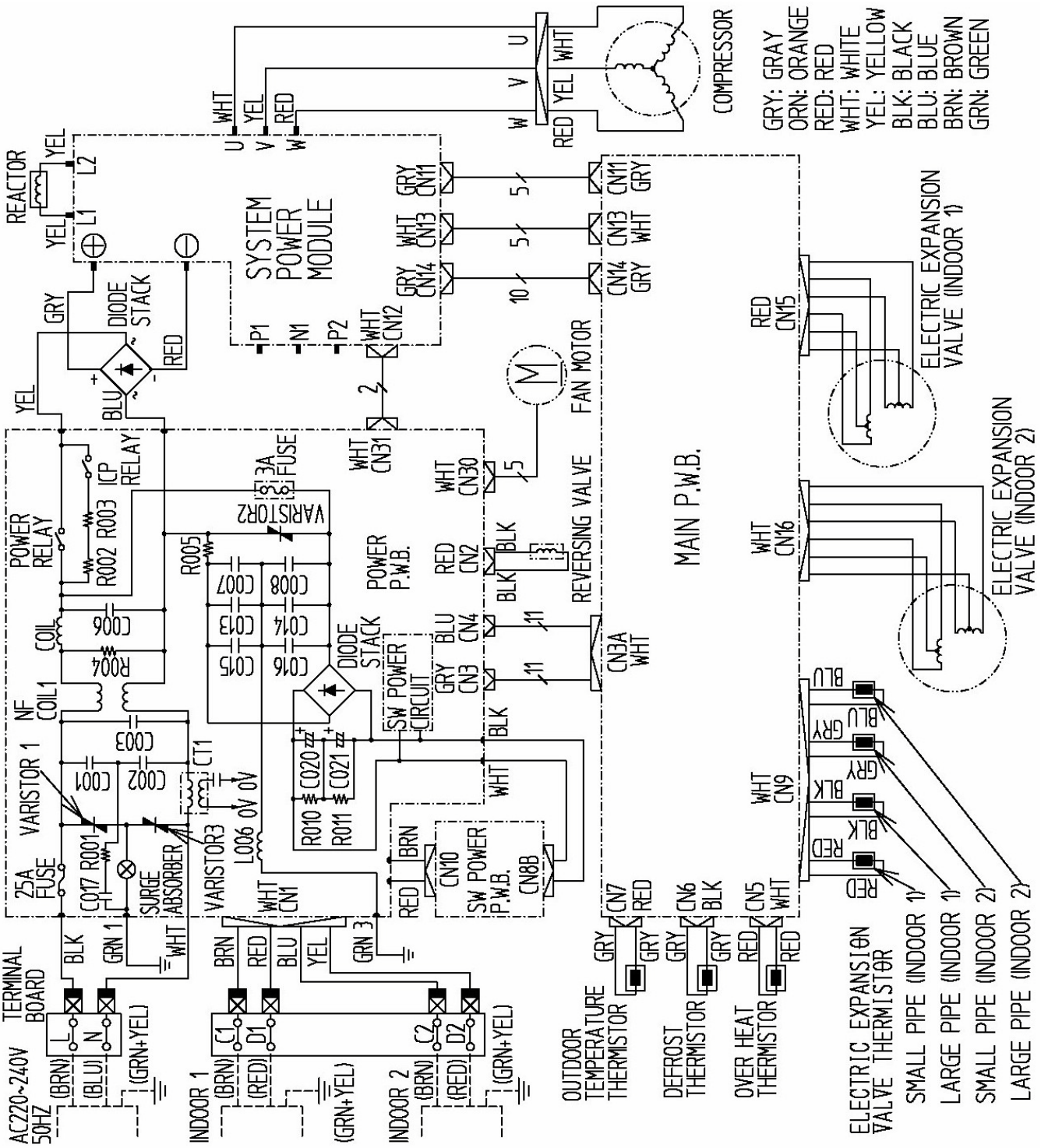
7.2.2 RAC-65NH5



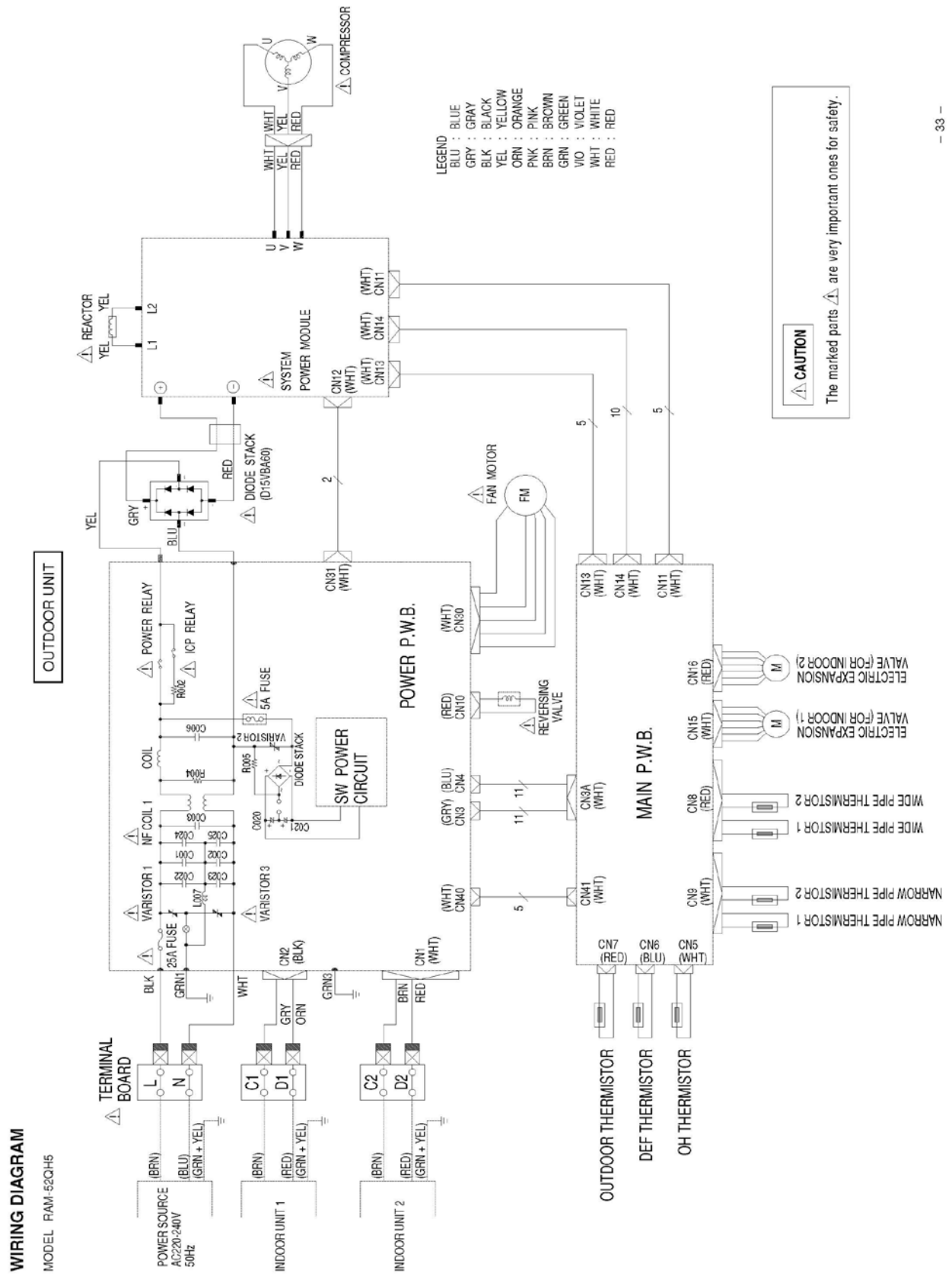
7.2.3 RAM-18QH5E



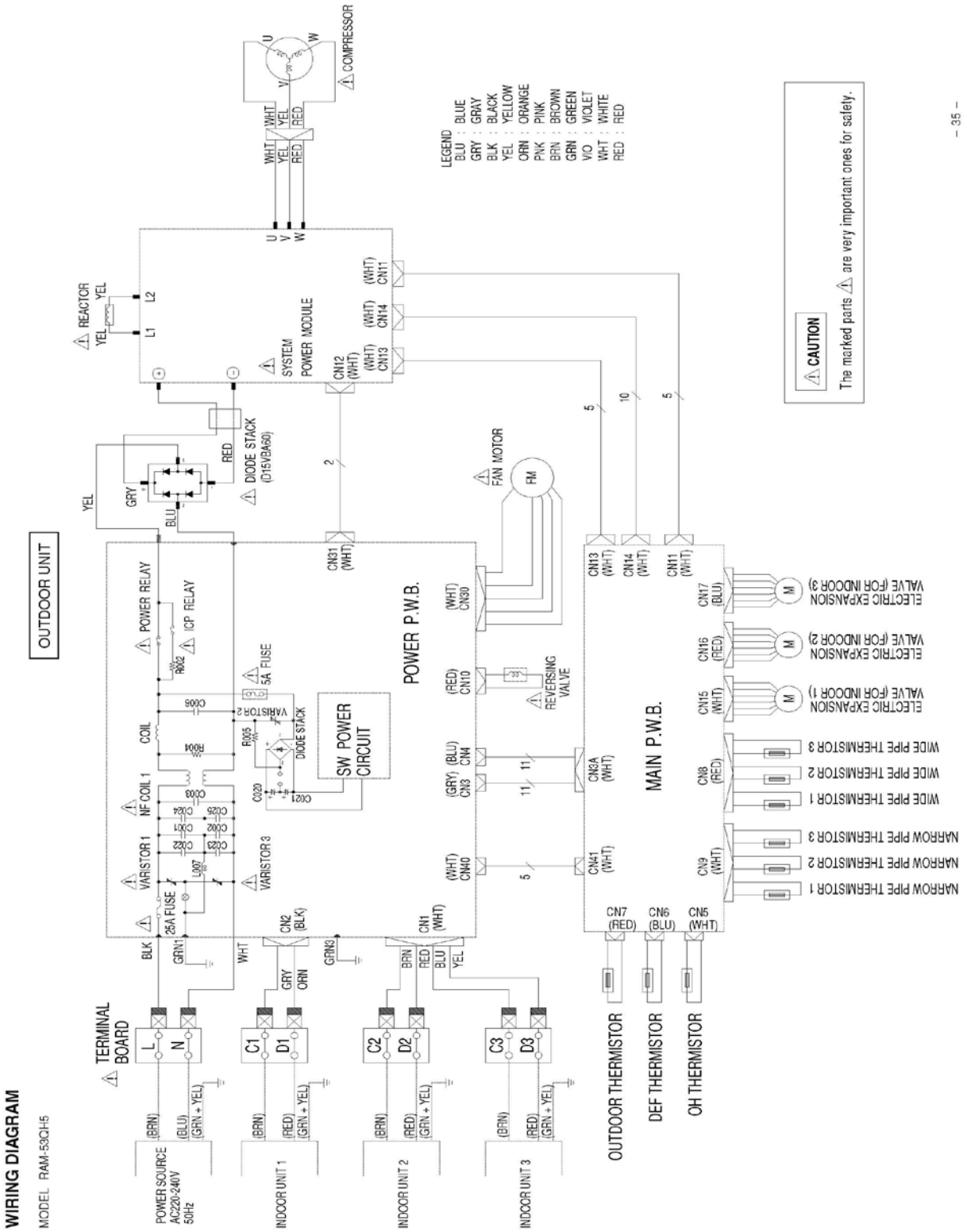
7.2.4 RAM-35QH5



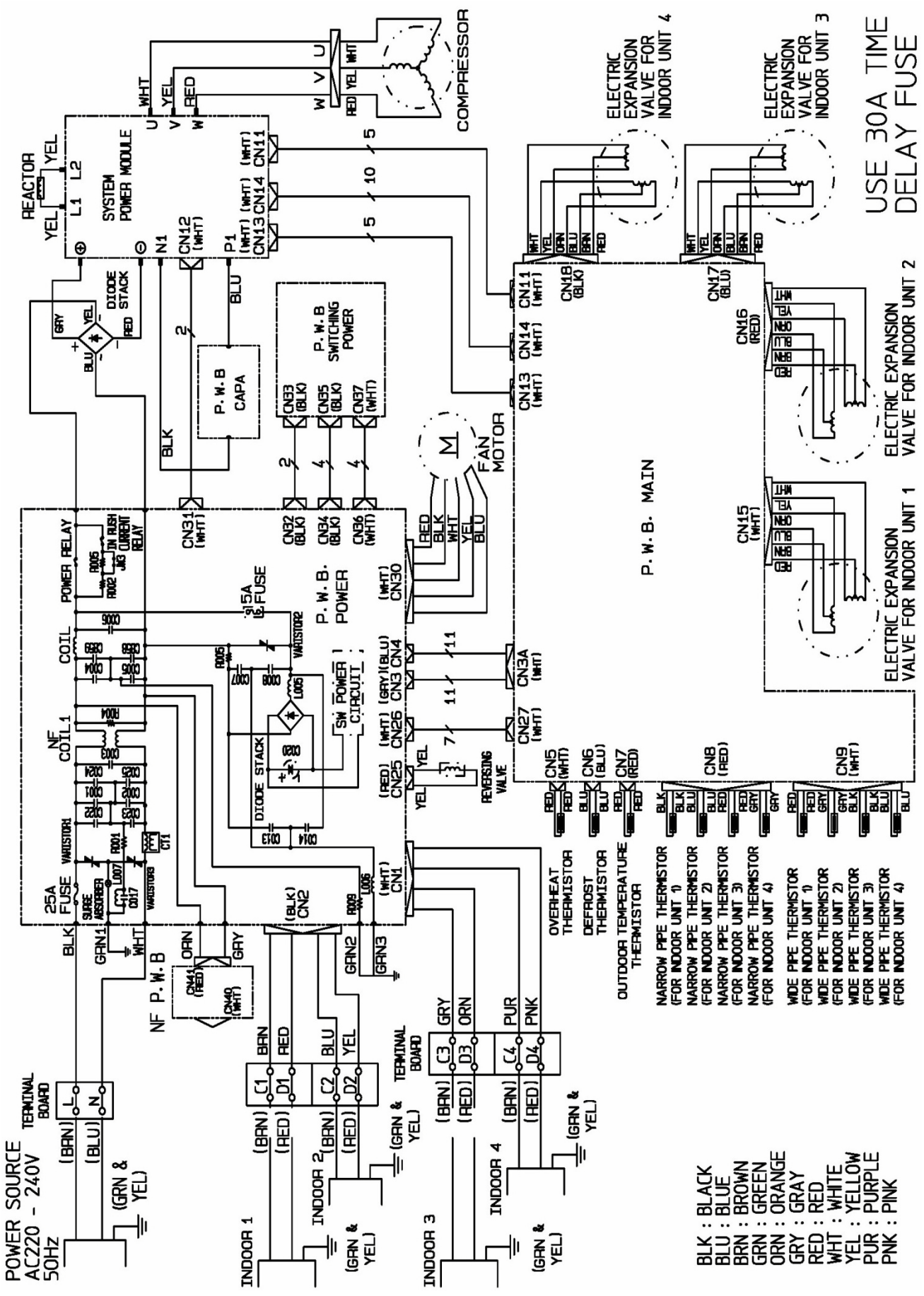
7.2.5 RAM-52QH5



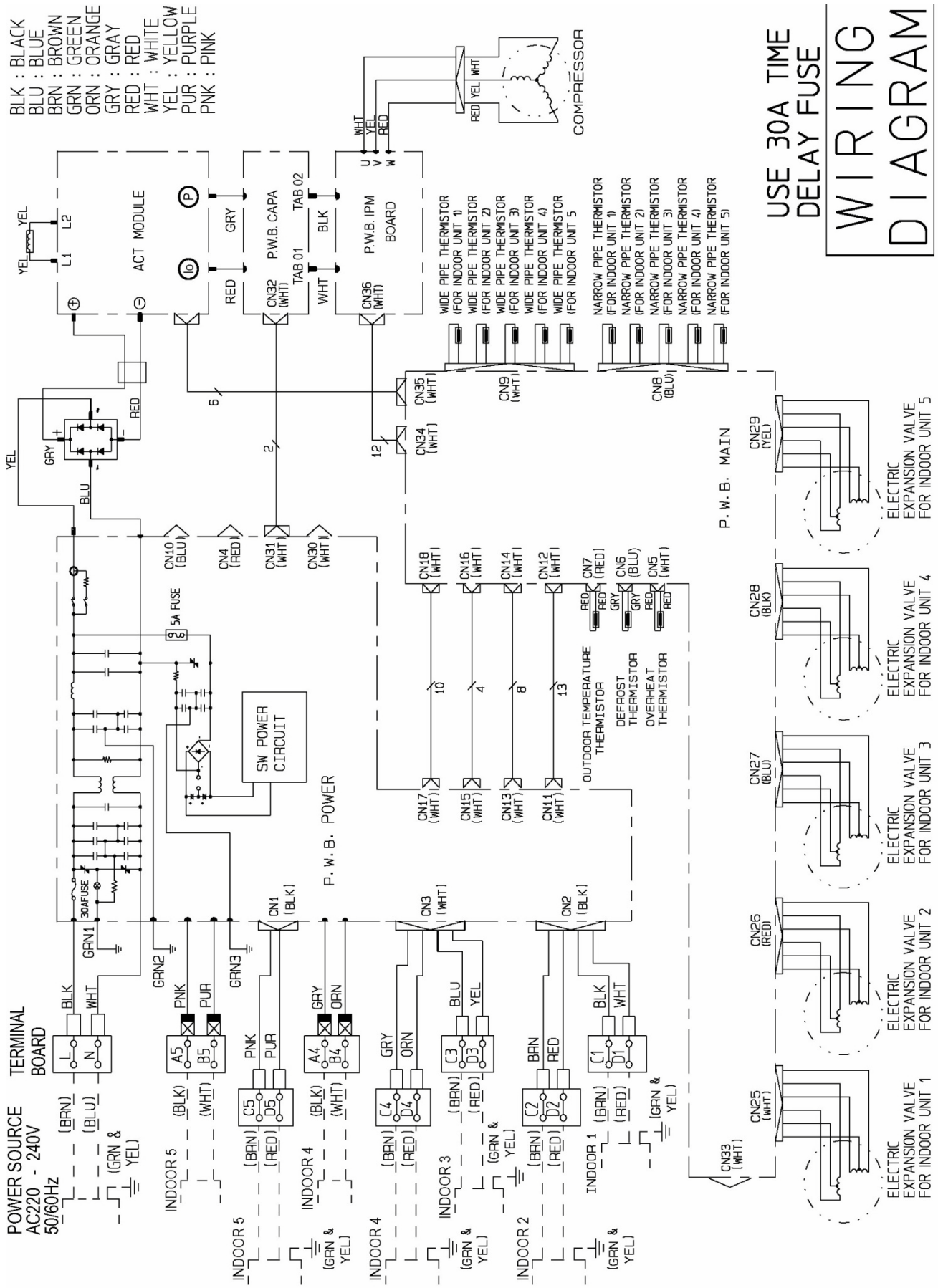
7.2.6 RAM-53QH5



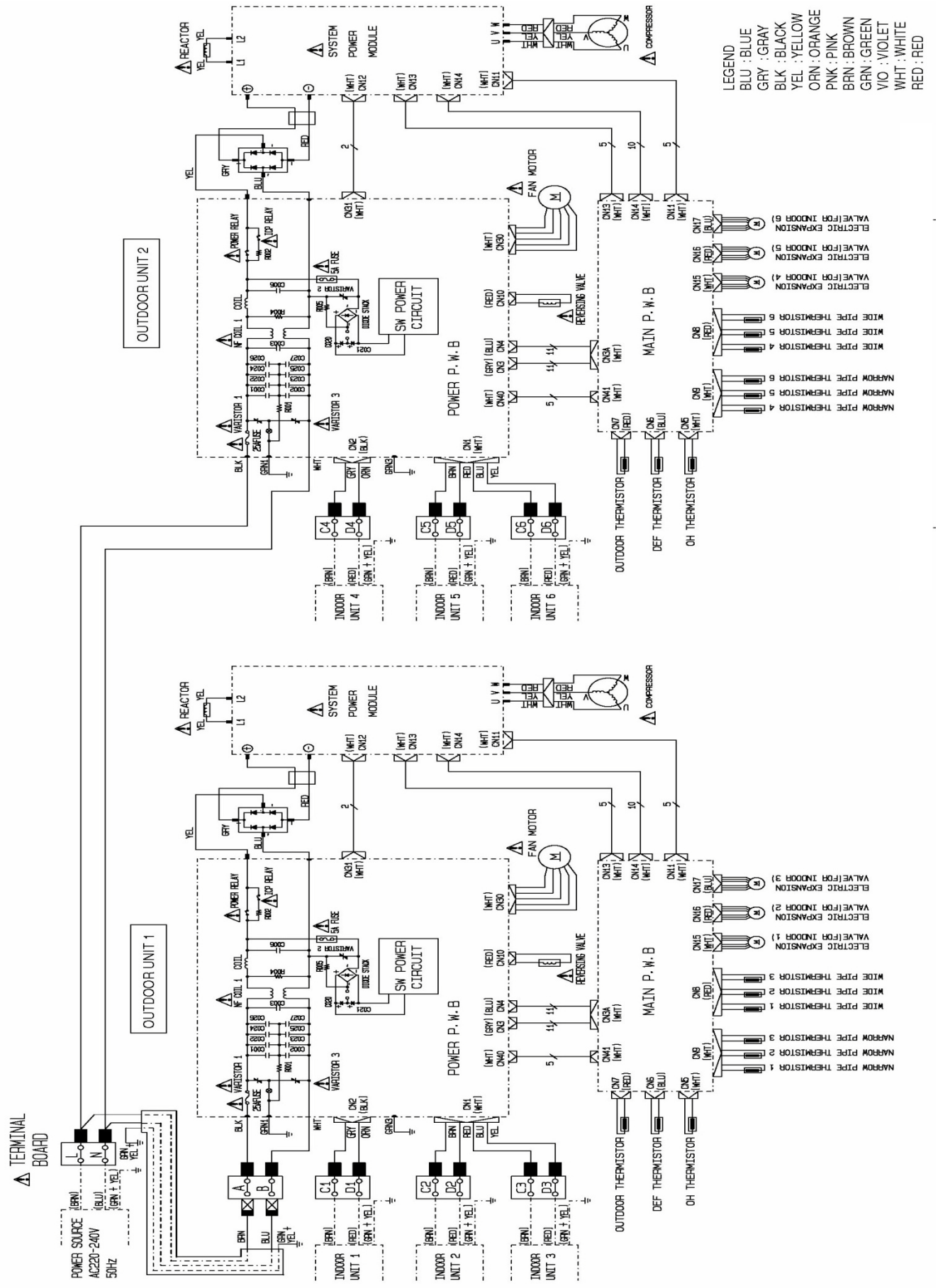
7.2.7 RAM-71QH5



7.2.8 RAM-90QH5

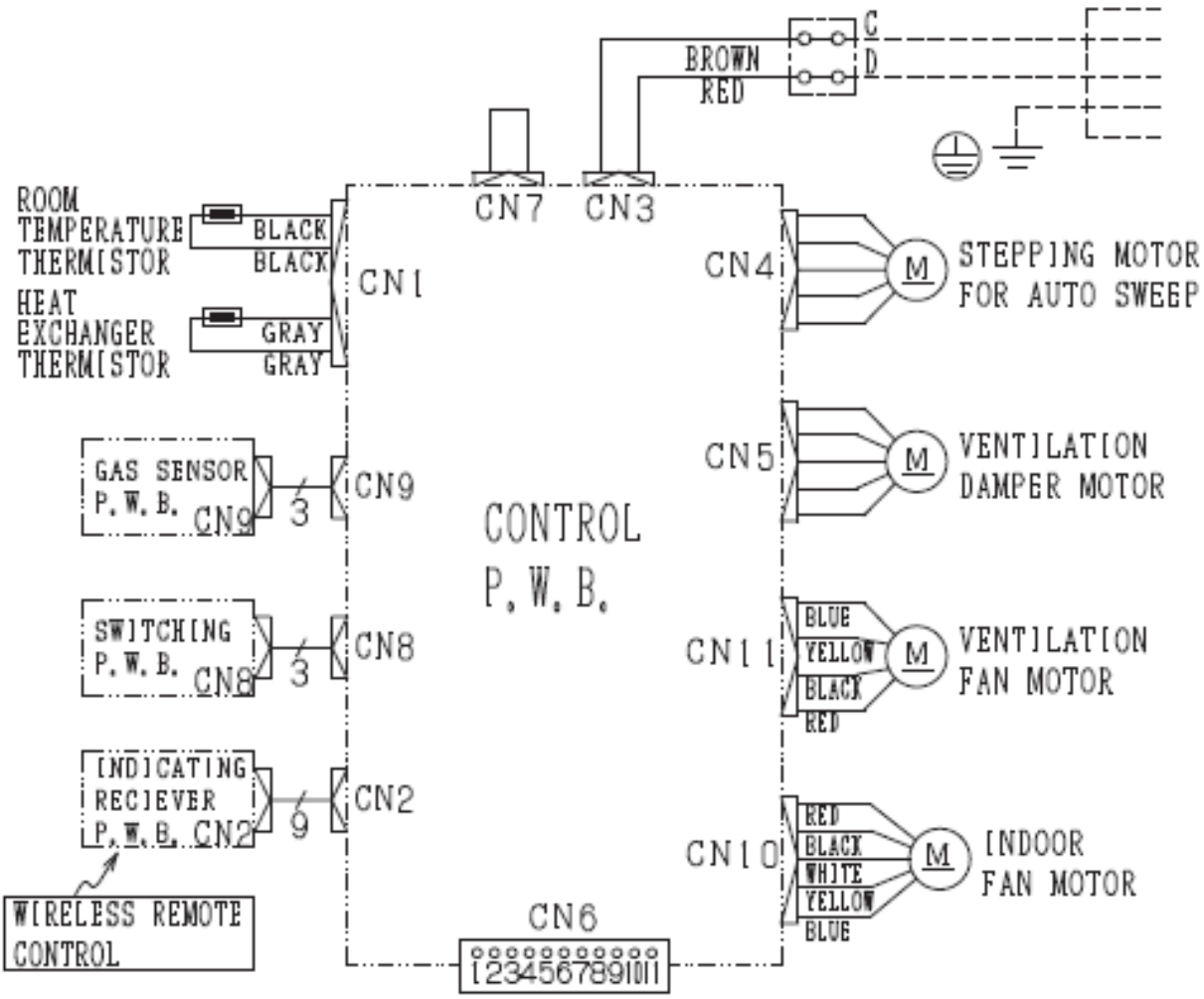


7.2.9 RAM-130QH5

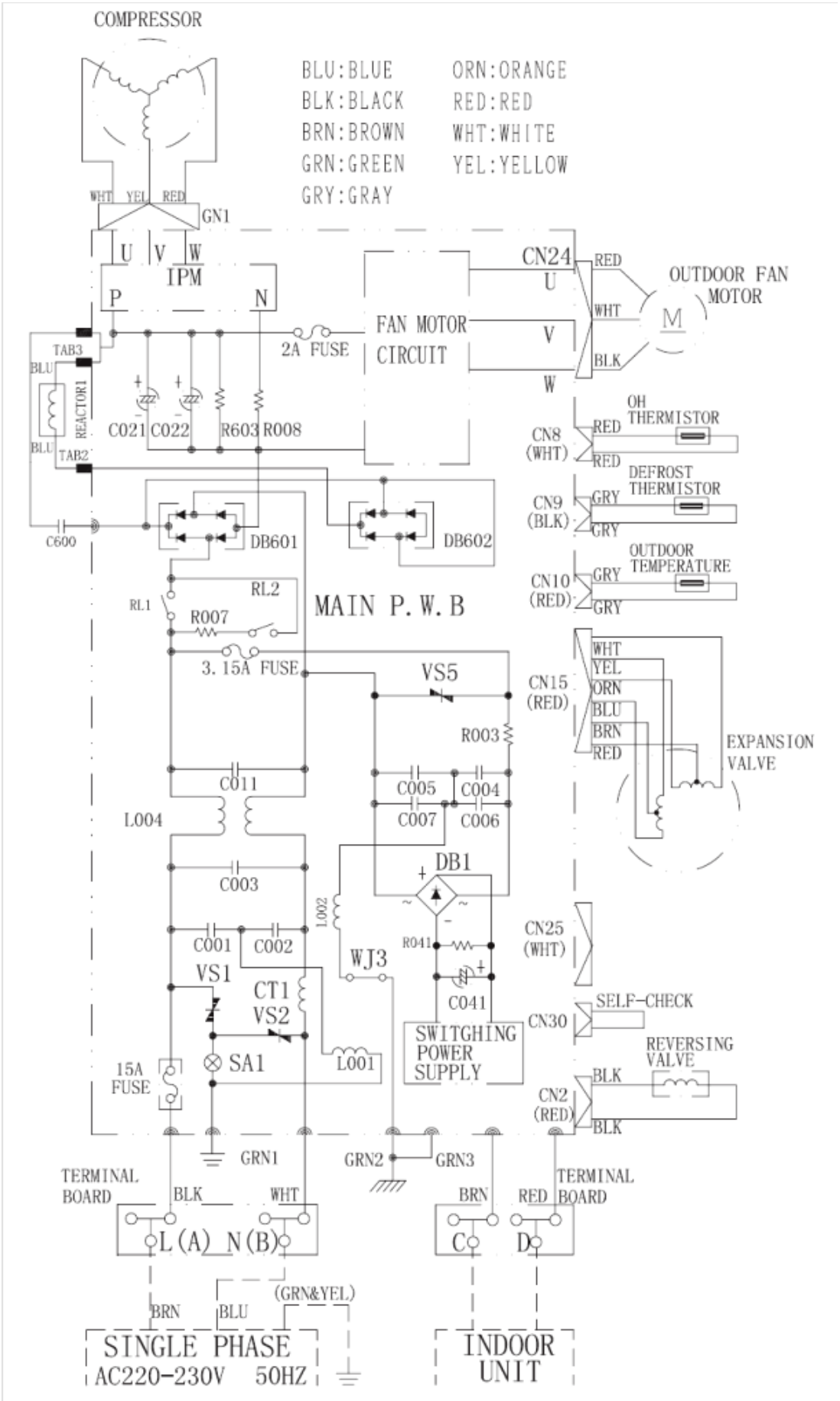


7.3. AIR EXCHANGER / PREMIUM INVERTER / INVERTER

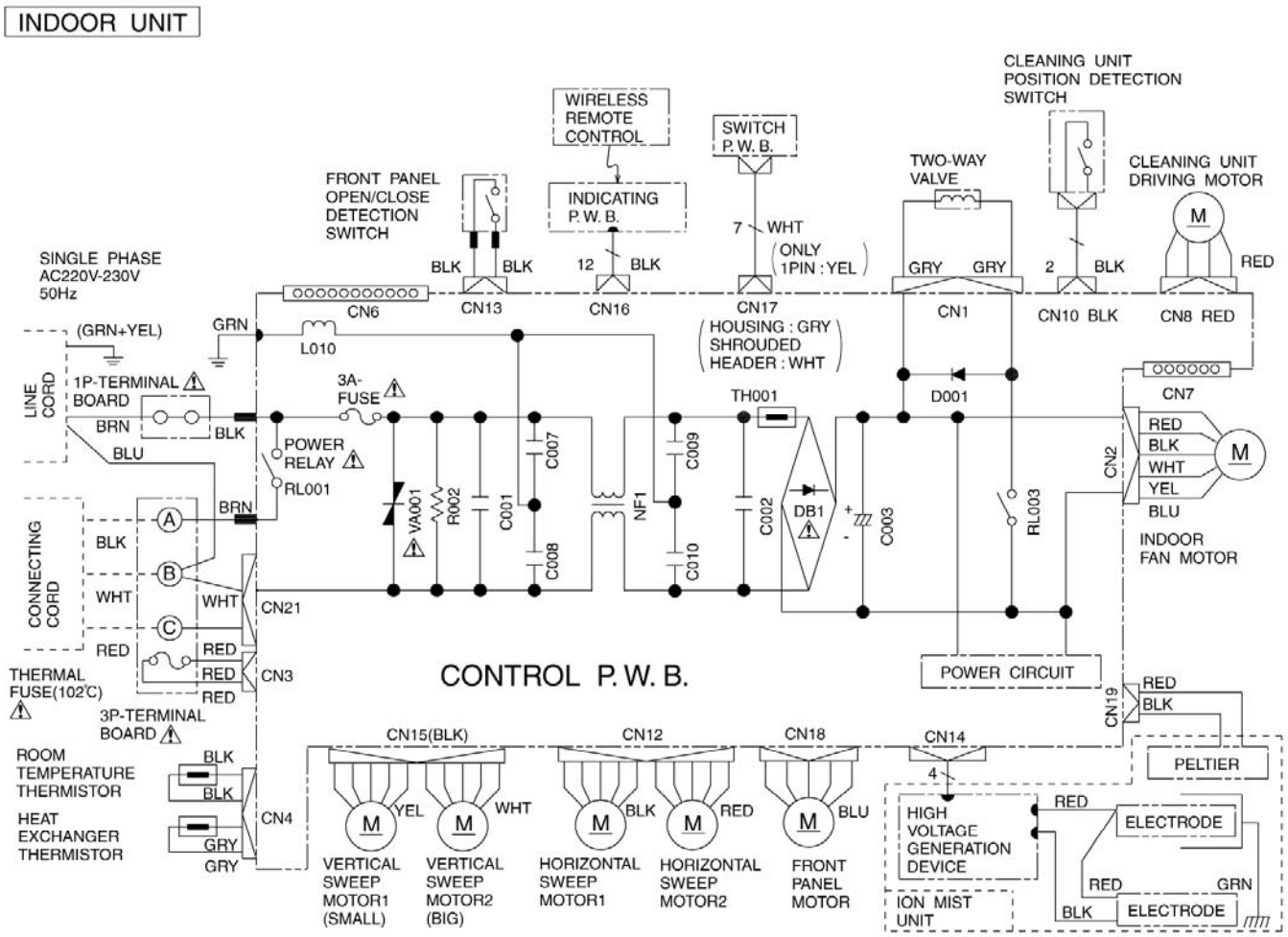
7.3.1 AIR EXCHANGER : RAS-10JH5/14JH5



7.3.2 AIR EXCHANGER: RAC-10JH5/14JH5

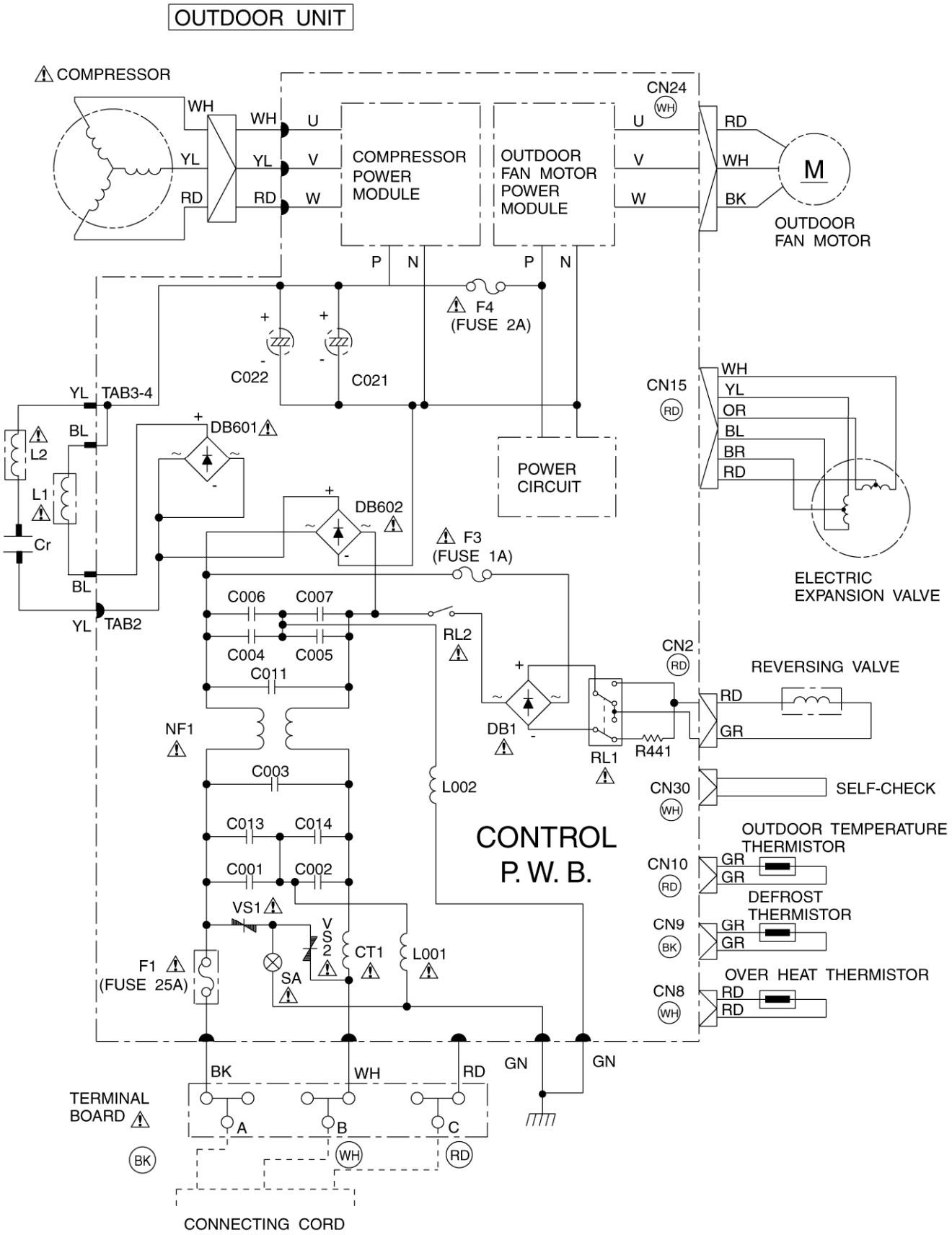


7.3.3 PREMIUM INVERTER: RAS-10XH1/14XH1



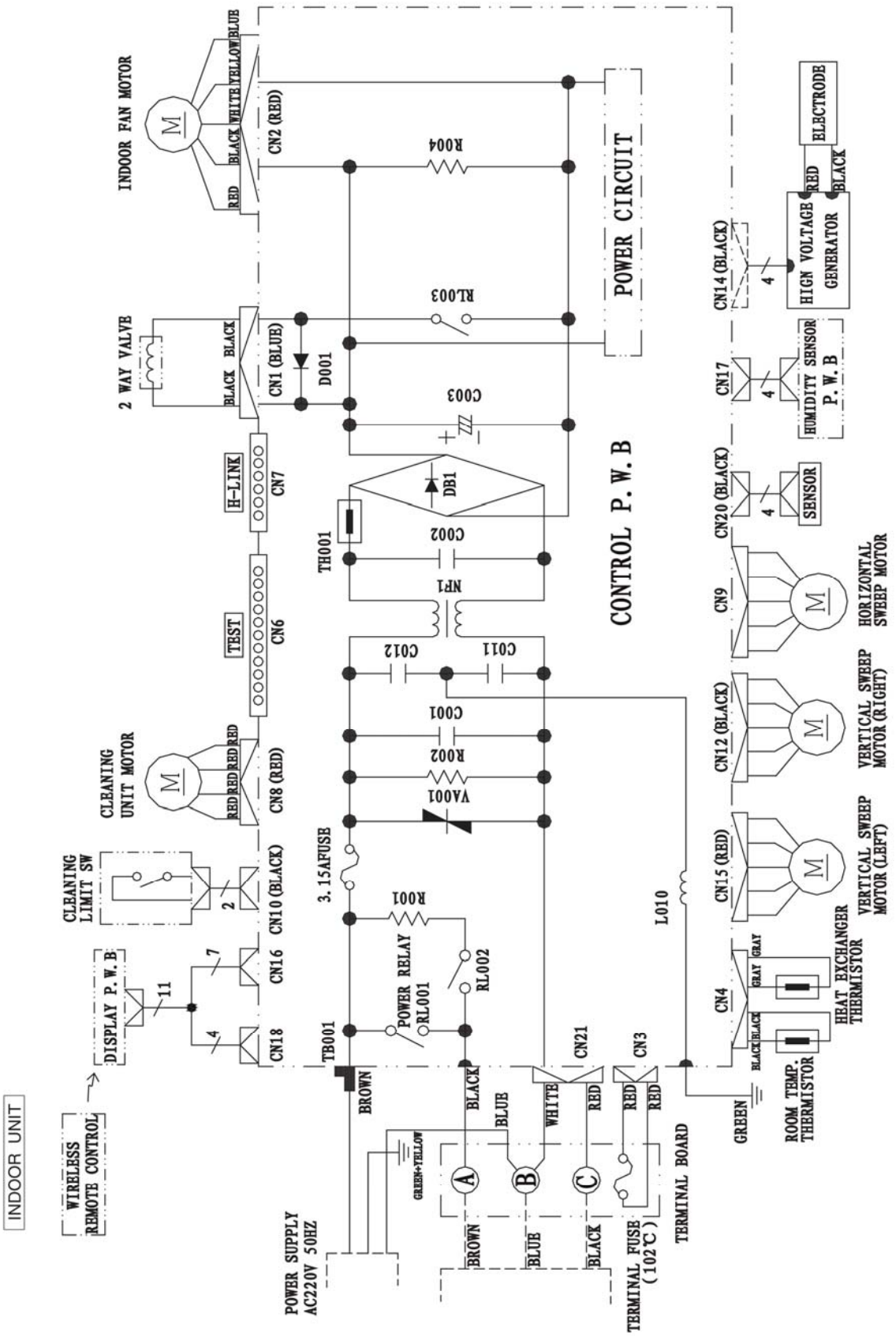
BLU : BLUE	WHT : WHITE	GRN : GREEN
YEL : YELLOW	GRY : GRAY	RED : RED
BRN : BROWN	ORN : ORANGE	BLK : BLACK

7.3.4 PREMIUM INVERTER: RAC-10XH1/14XH1



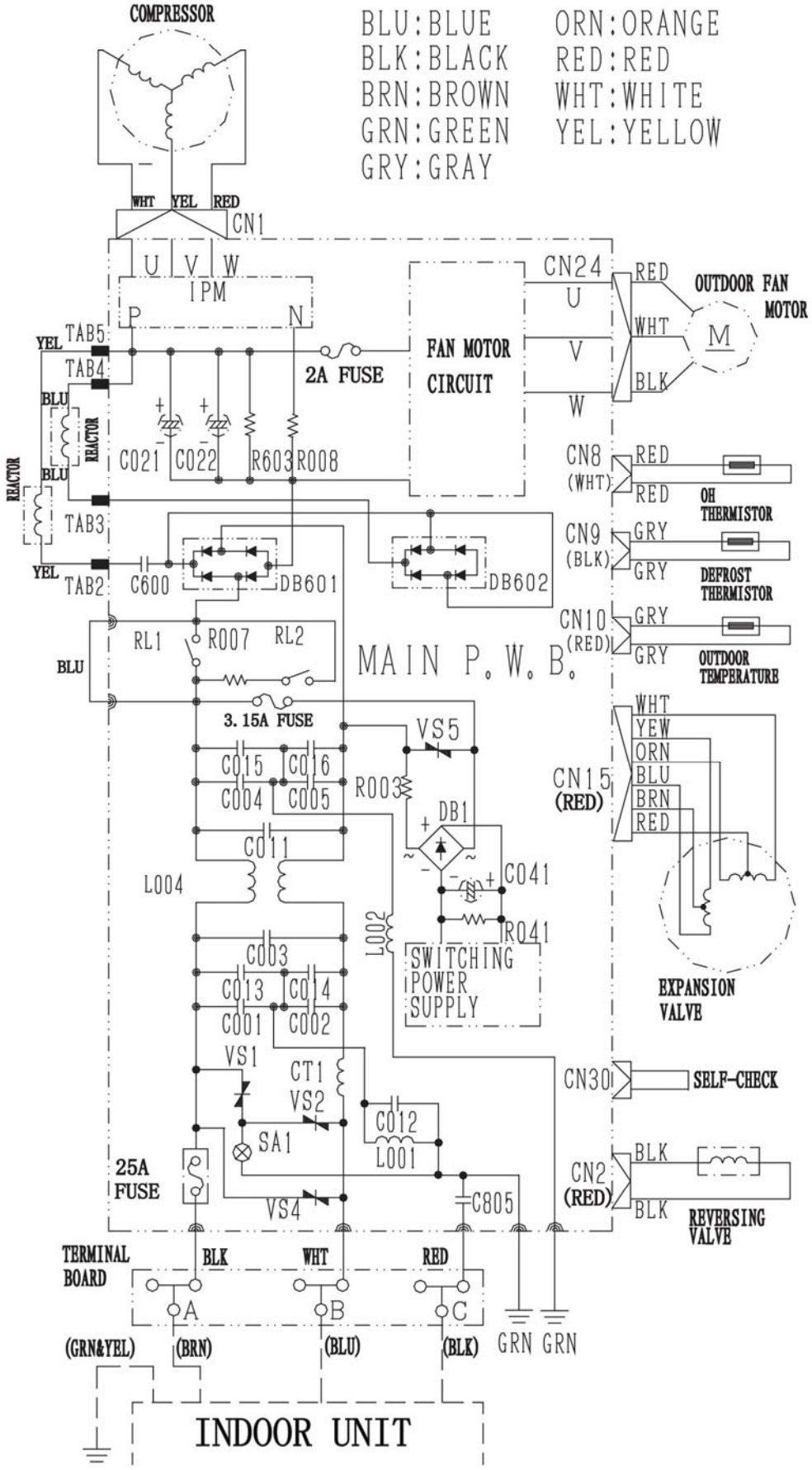
BL : BLUE
BK : BLACK
GN : GREEN
GR : GRAY
OR : ORANGE
RD : RED
WH : WHITE
YL : YELLOW
BR : BROWN

7.3.5 INVERTER: RAS-10SH3/14SH3/18SH3



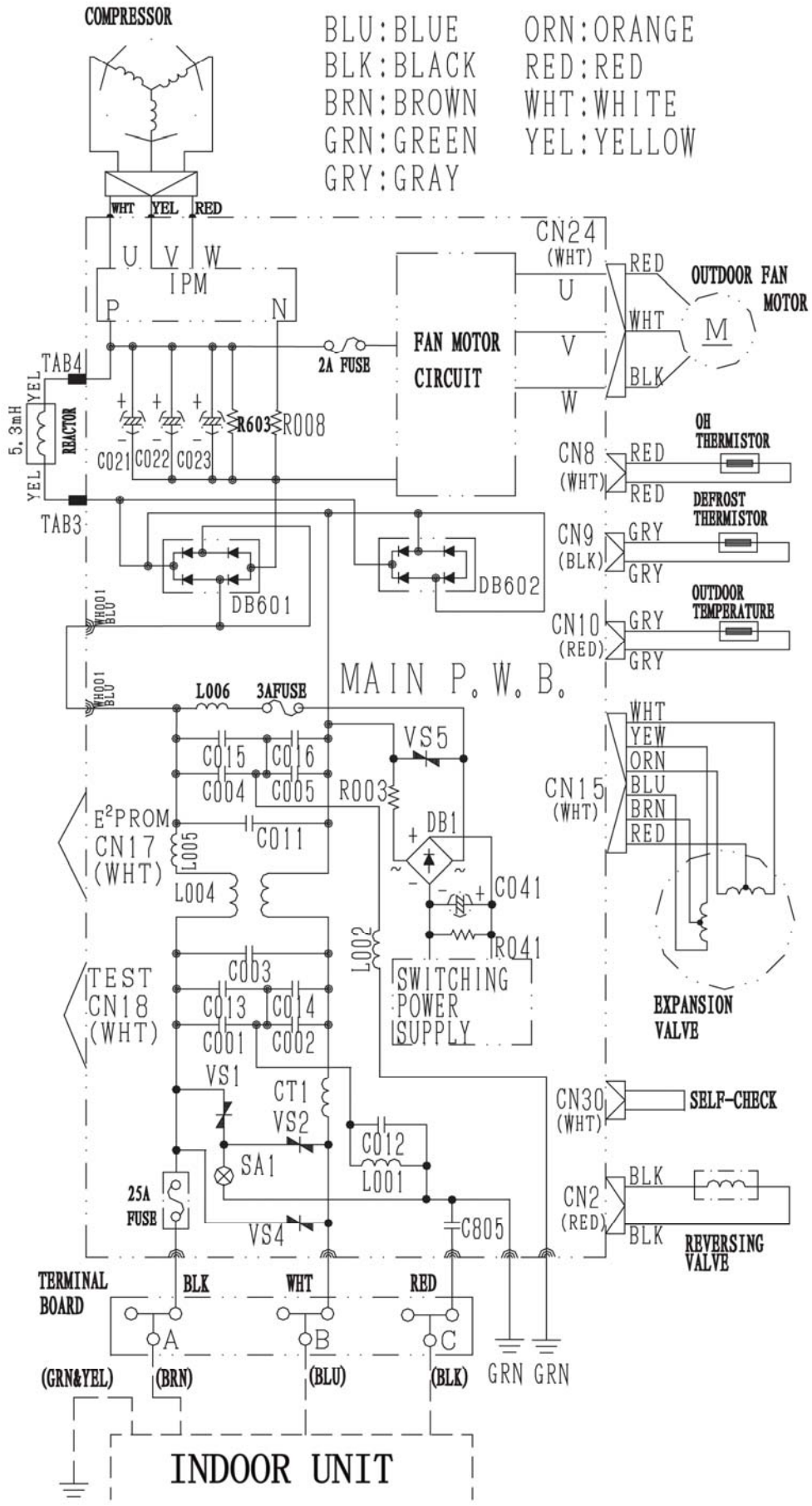
7.3.6 INVERTER: RAC-10SH3/14SH3

OUTDOOR UNIT

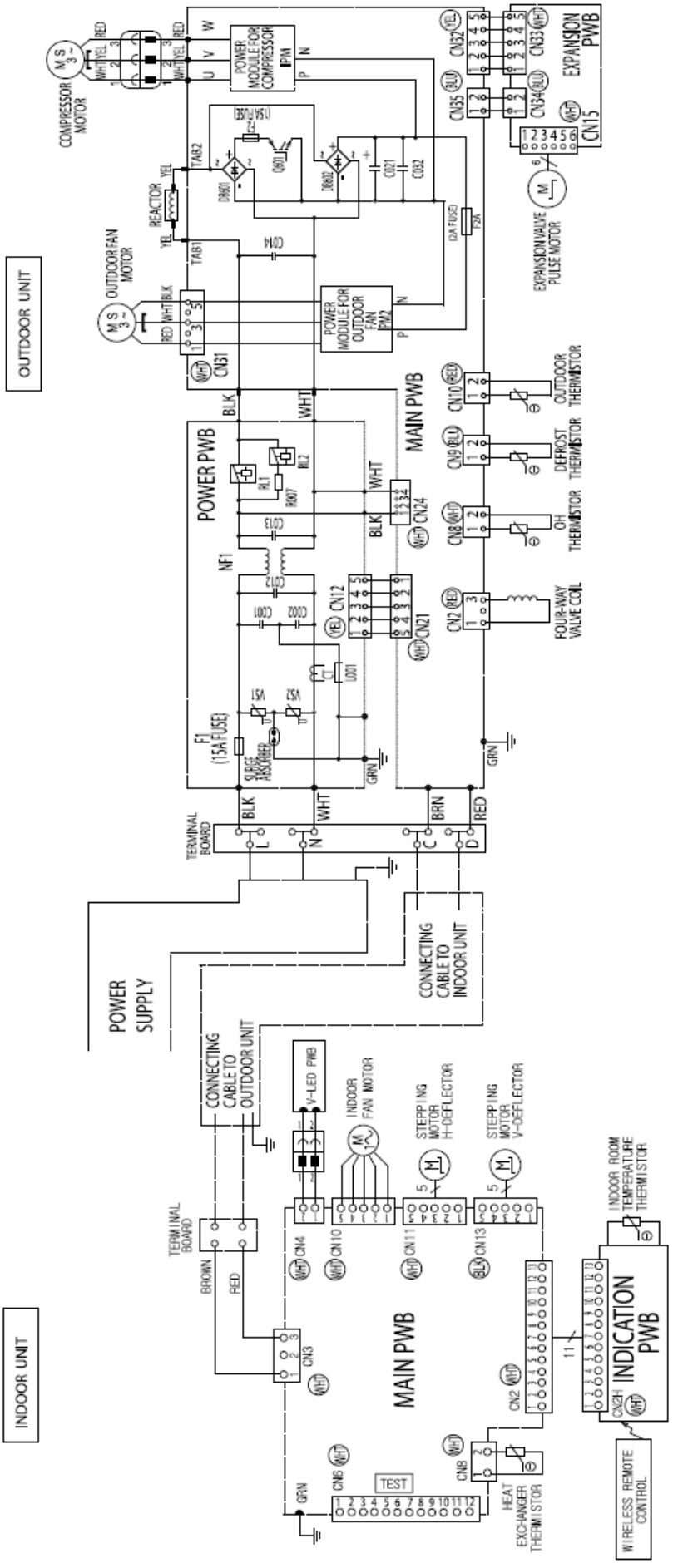


7.3.7 INVERTER: RAC-18SH3

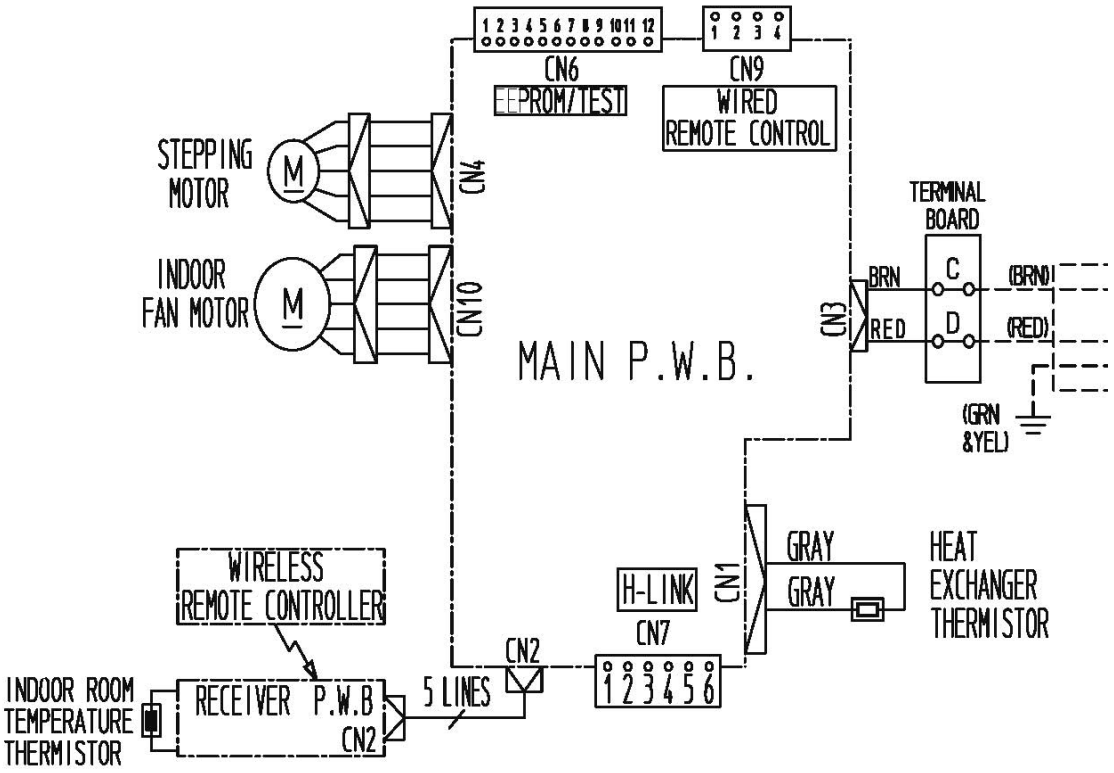
OUTDOOR UNIT



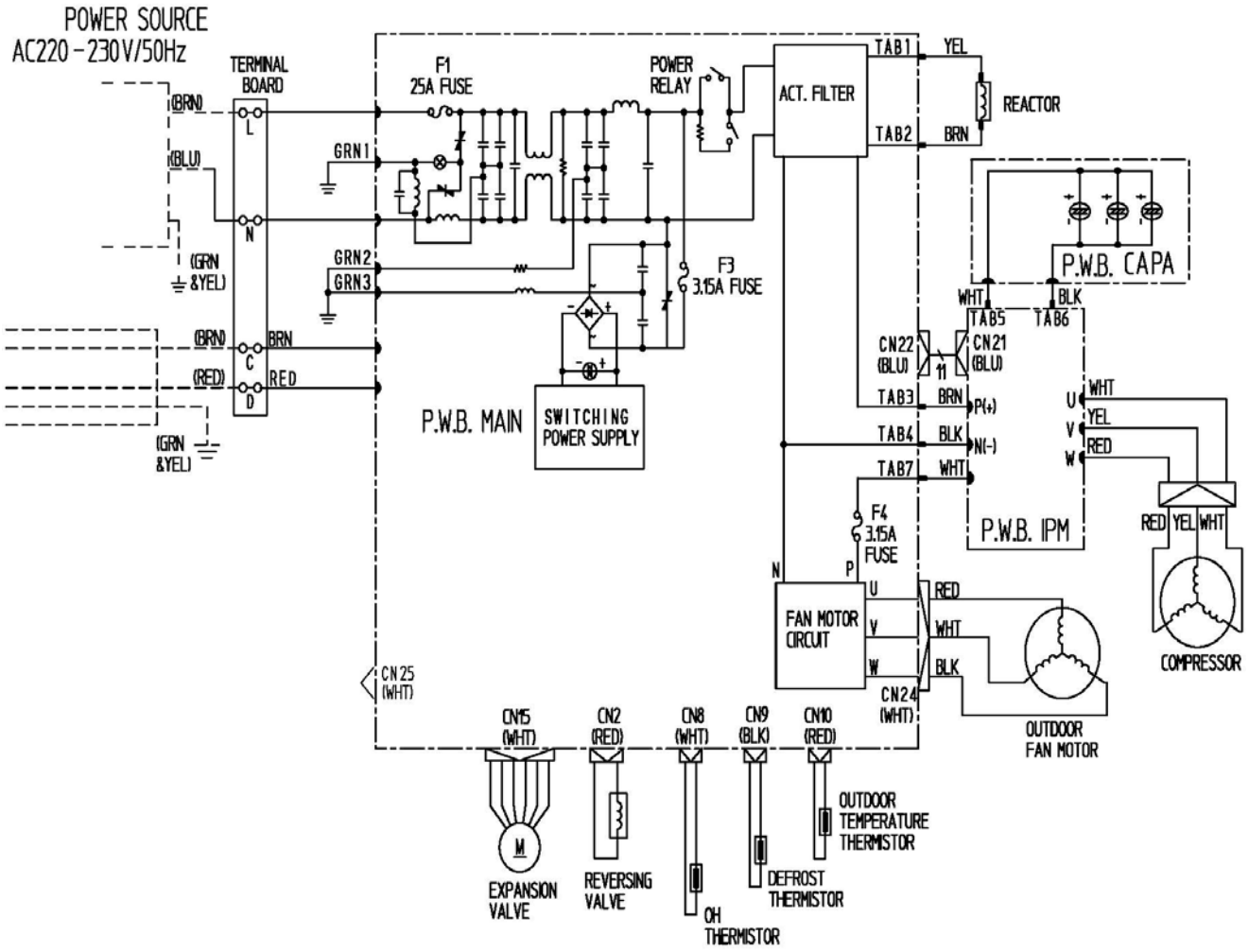
7.3.8 INVERTER:
RAS-10MH1 / RAC-10MH1
RAS-14MH1 / RAC-14MH1



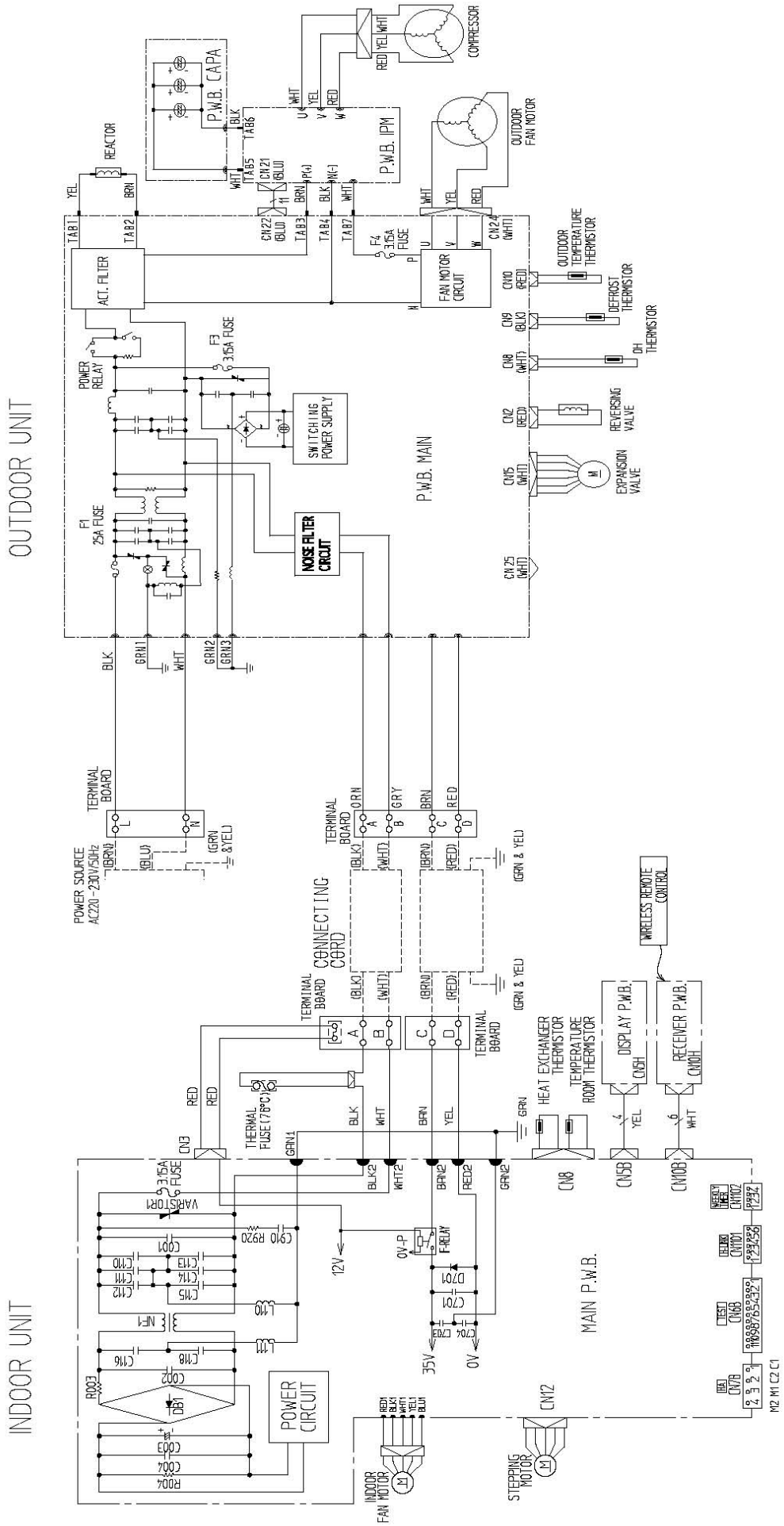
7.3.9 INVERTER: RAS-18MH1



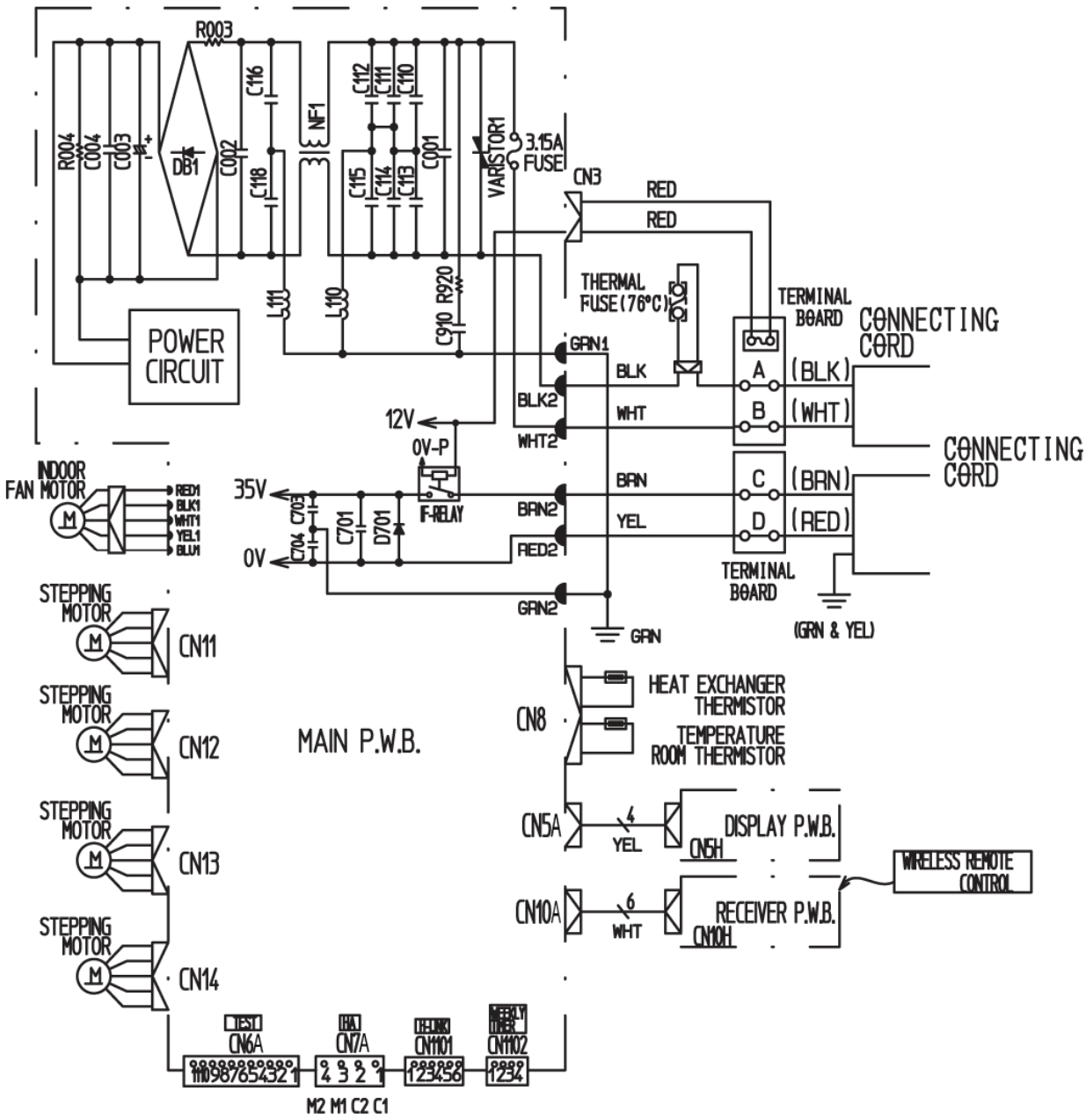
7.3.10 INVERTER: RAC-18MH1



7.3.11 INVERTER: RAS-24MH1 / RAC-24MH1

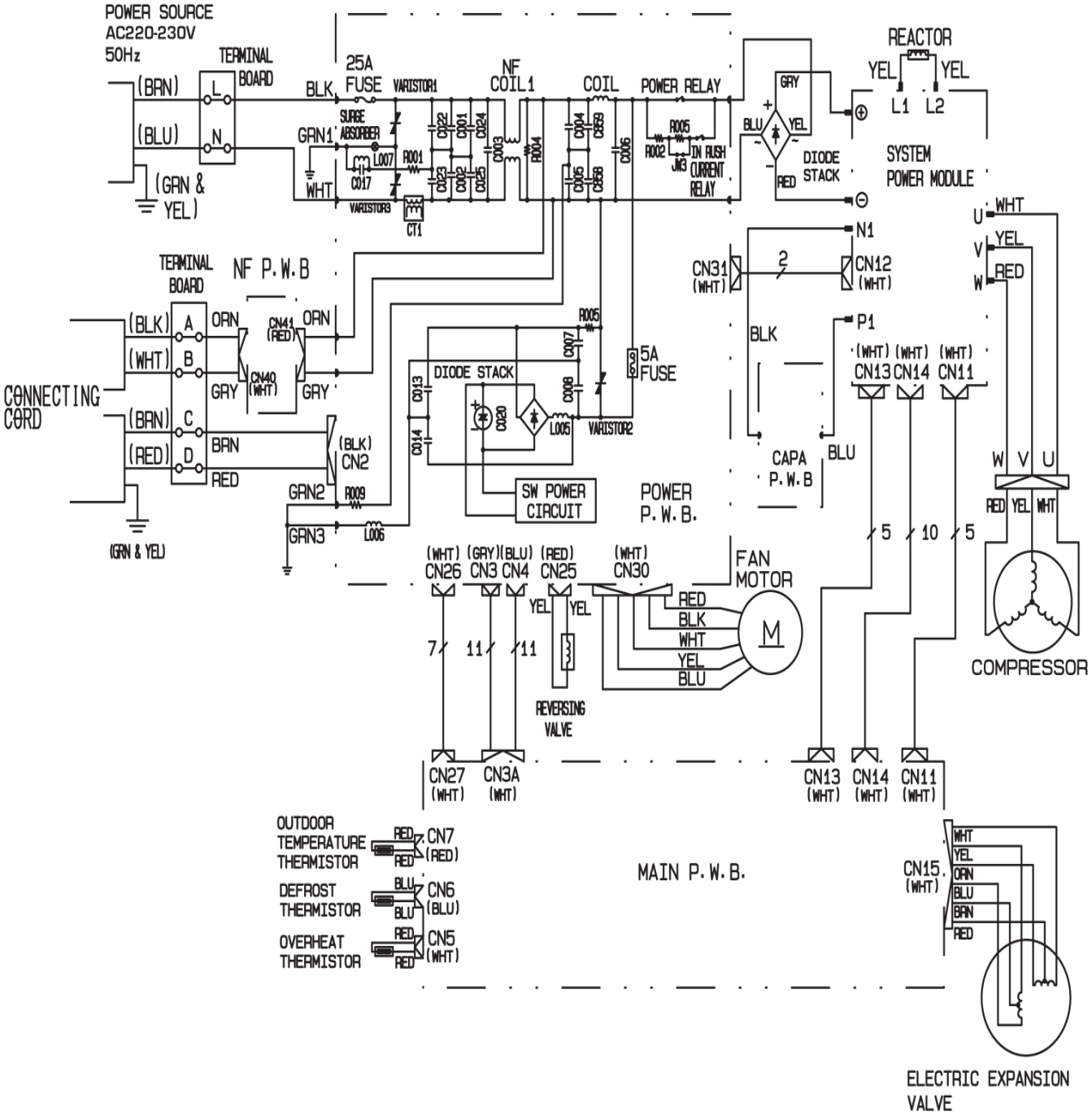


7.3.12 INVERTER: RAS-30MH1

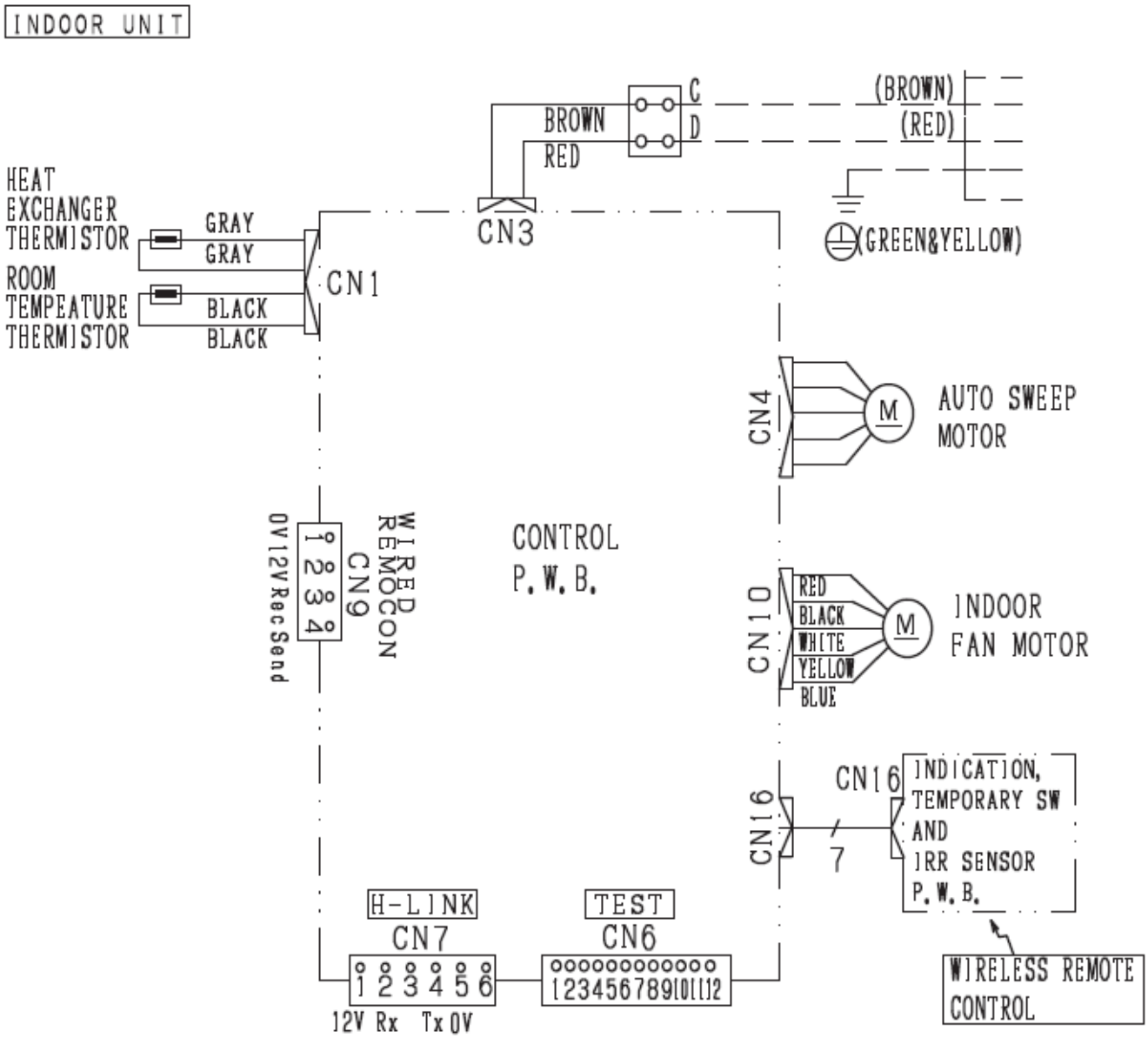


BLU : BLUE	YEL : YELLOW	BRN BROWN	WHT : WHITE
GRY : GRAY	ORN : ORANGE	GRN : GREEN	RED : RED
BLK : BLACK	PNK : PINK	VIO : VIOLET	IVO : IVORY

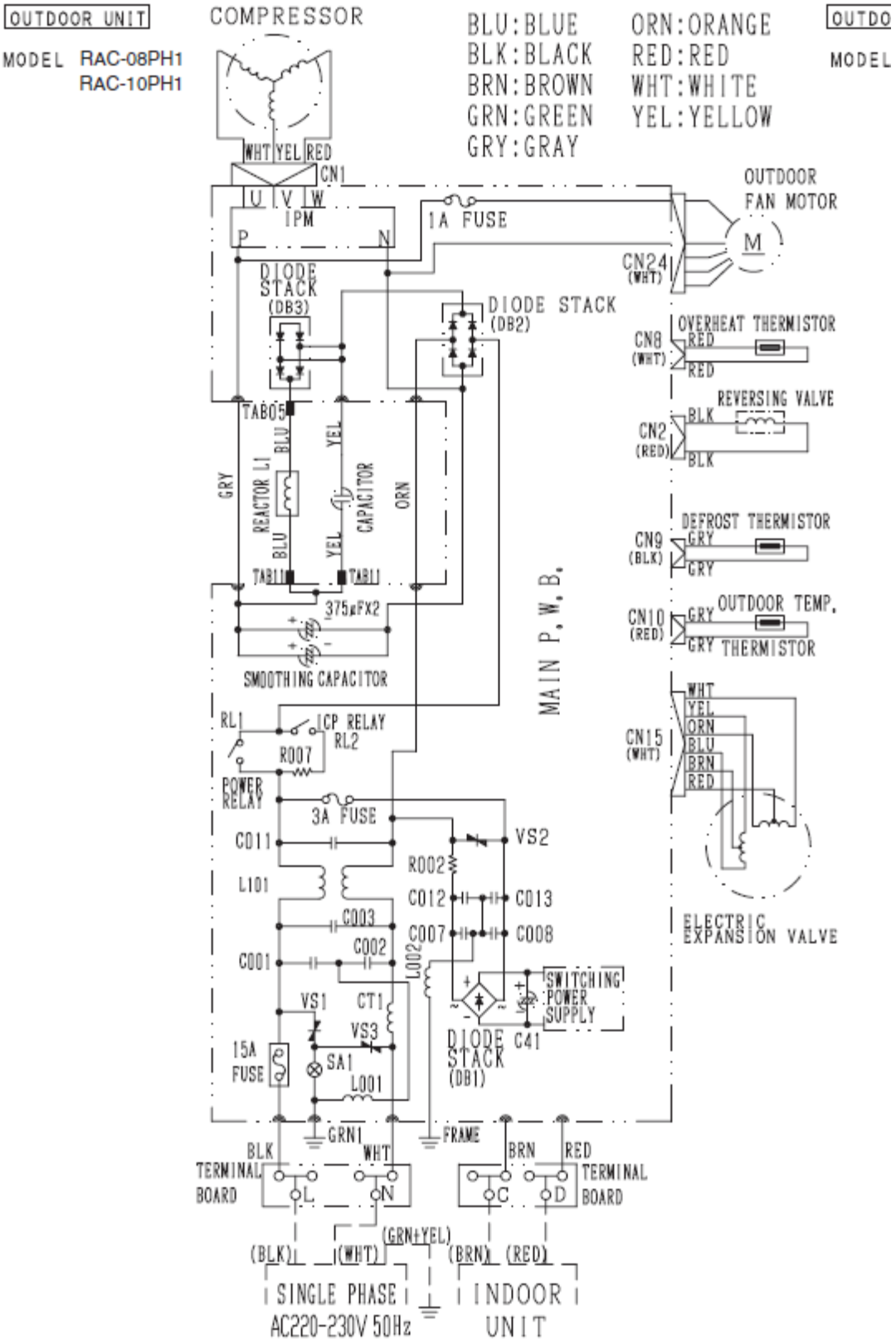
7.3.13 INVERTER: RAC-30MH1



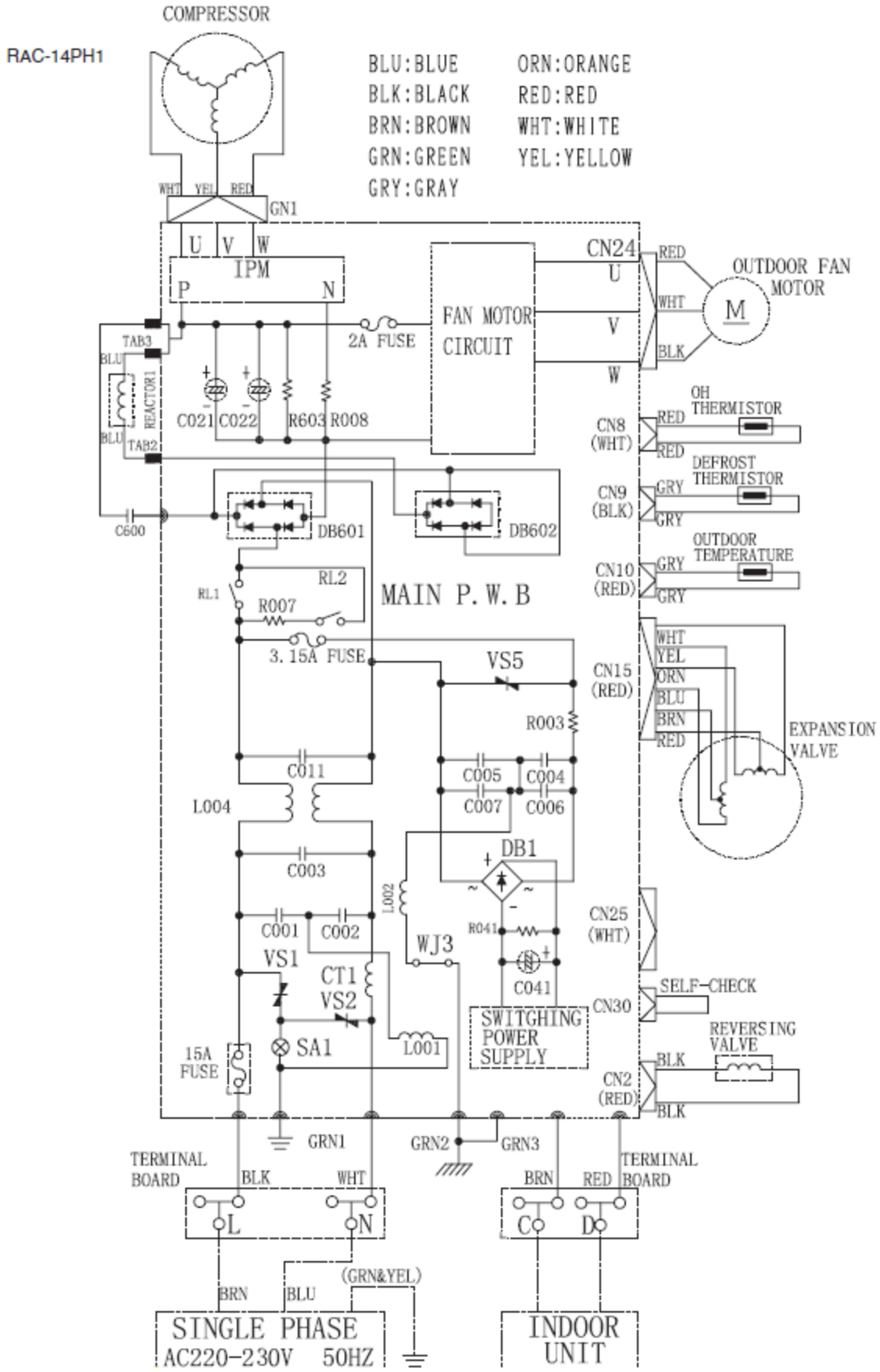
7.3.14 INVERTER: RAS-08PH1, RAS-10PH1, RAS-14PH1



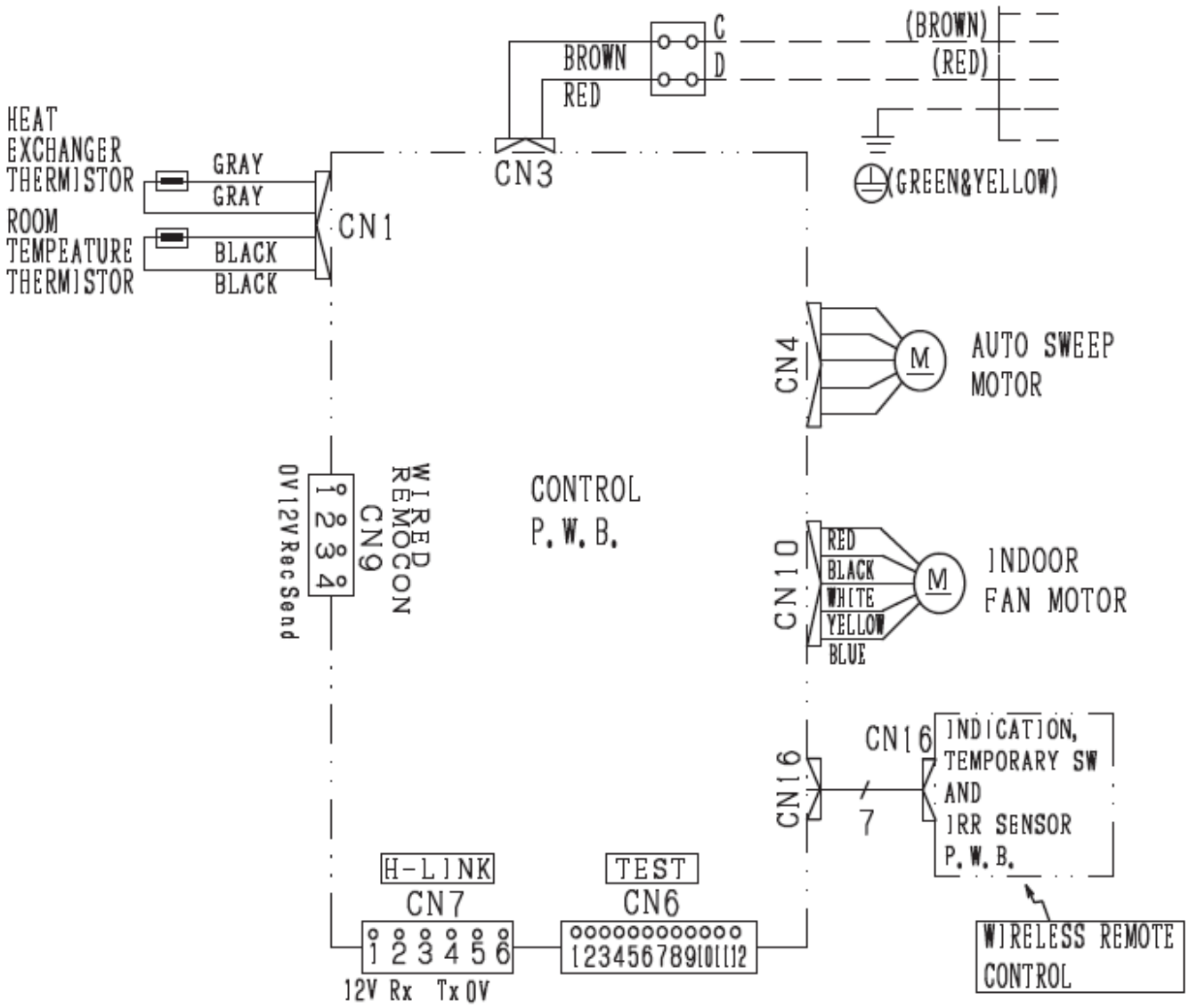
7.3.15 INVERTER: RAC-08PH1, RAC-10PH1



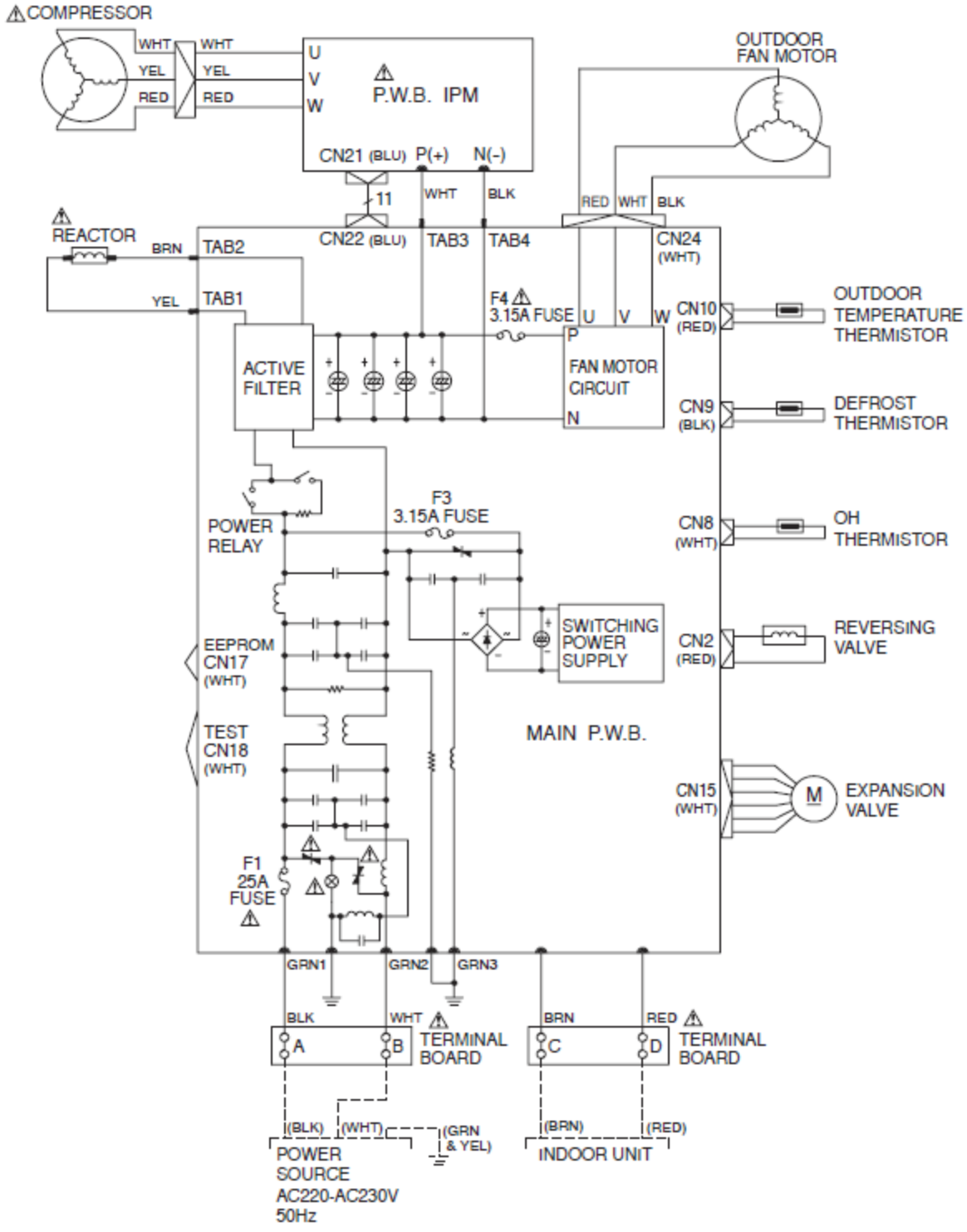
7.3.16 INVERTER: RAC-14PH1



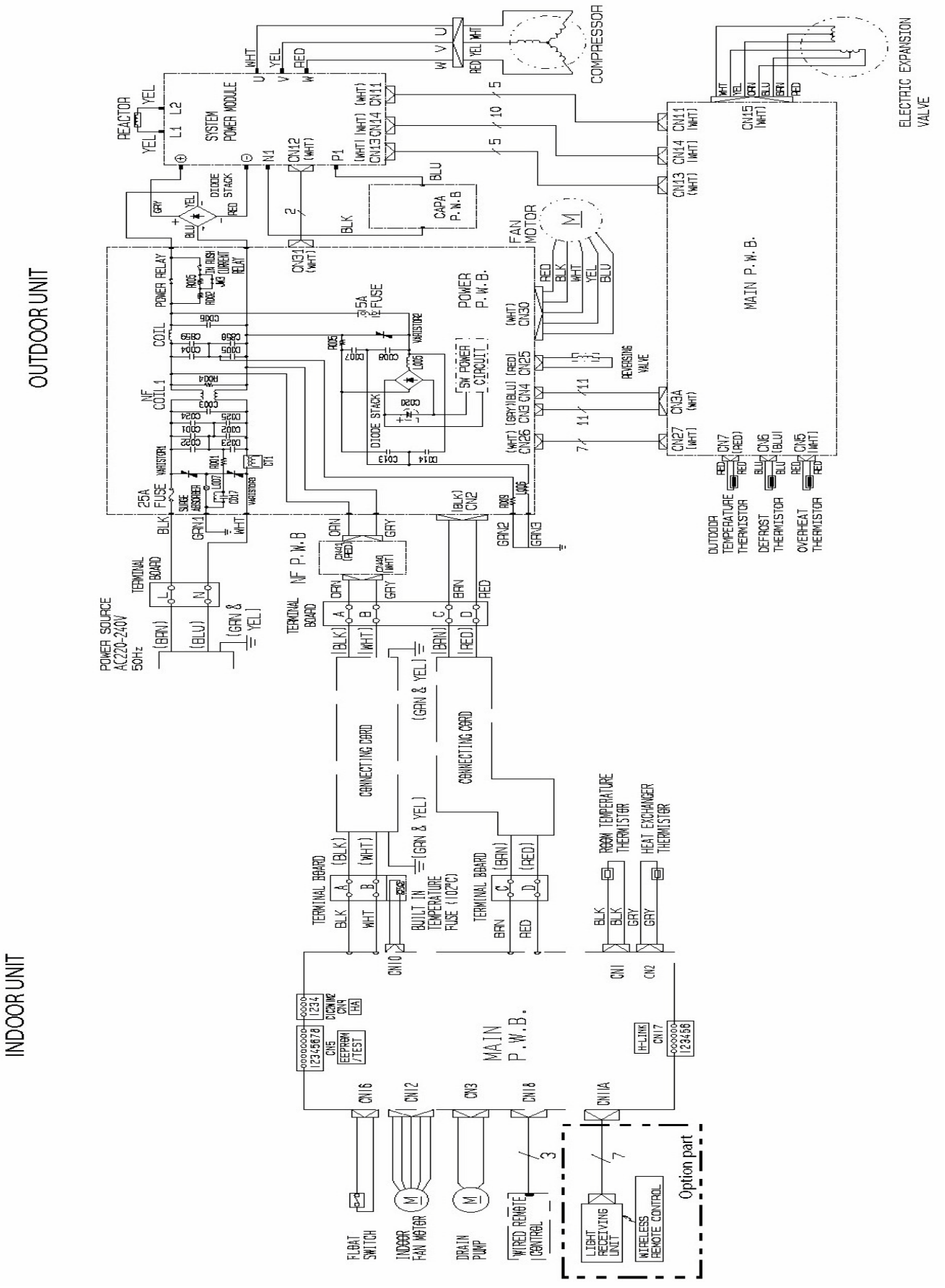
7.3.17 INVERTER: RAS-18PH1



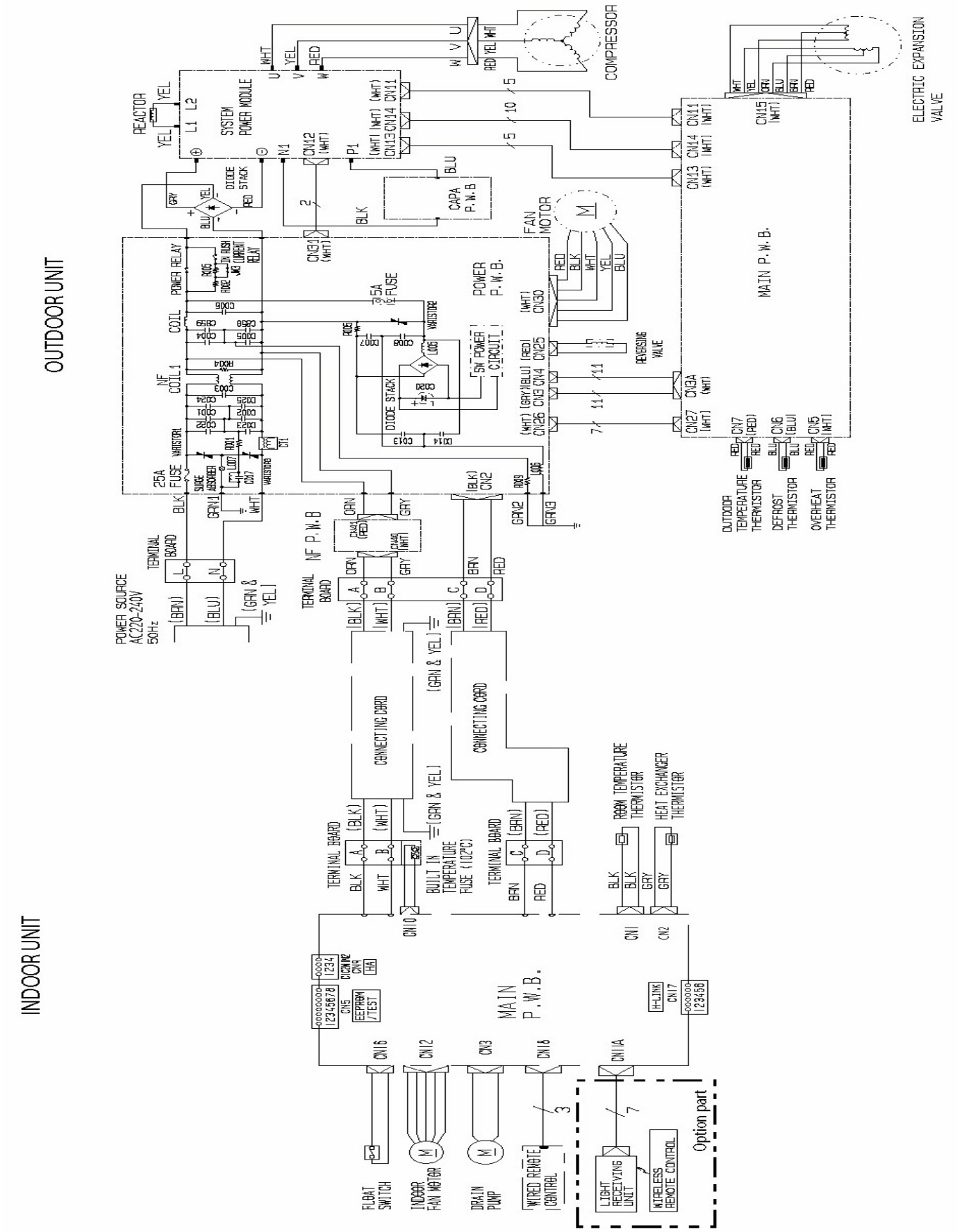
7.3.18 INVERTER: RAC-18PH1



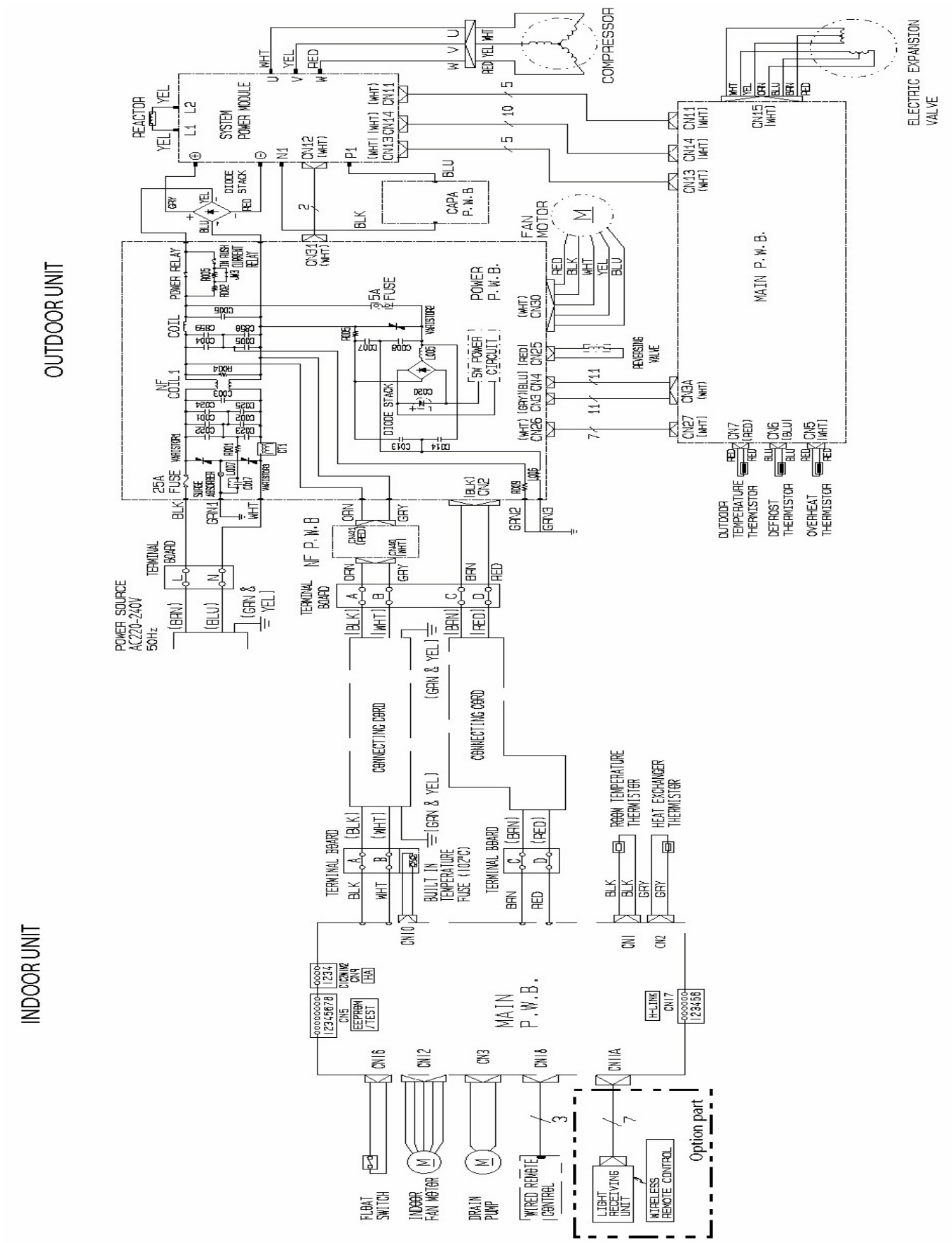
7.3.20 INVERTER (DUCT-TYPE): RAD-50PPA/RAC-50DPA



7.3.21 INVERTER (DUCT-TYPE): RAD-60PPA/RAC-60DPA

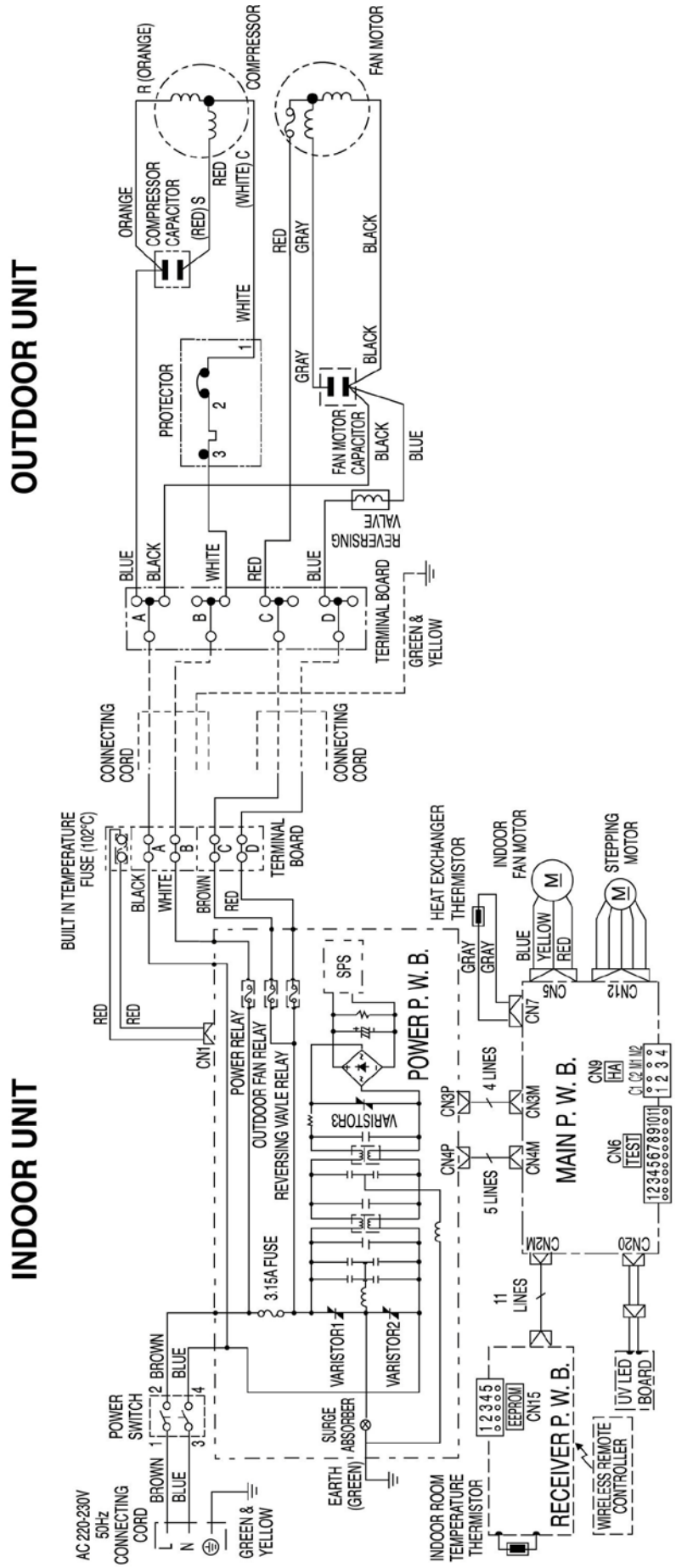


7.3.22 INVERTER (DUCT-TYPE): RAD-70PPA/RAC-70DPA

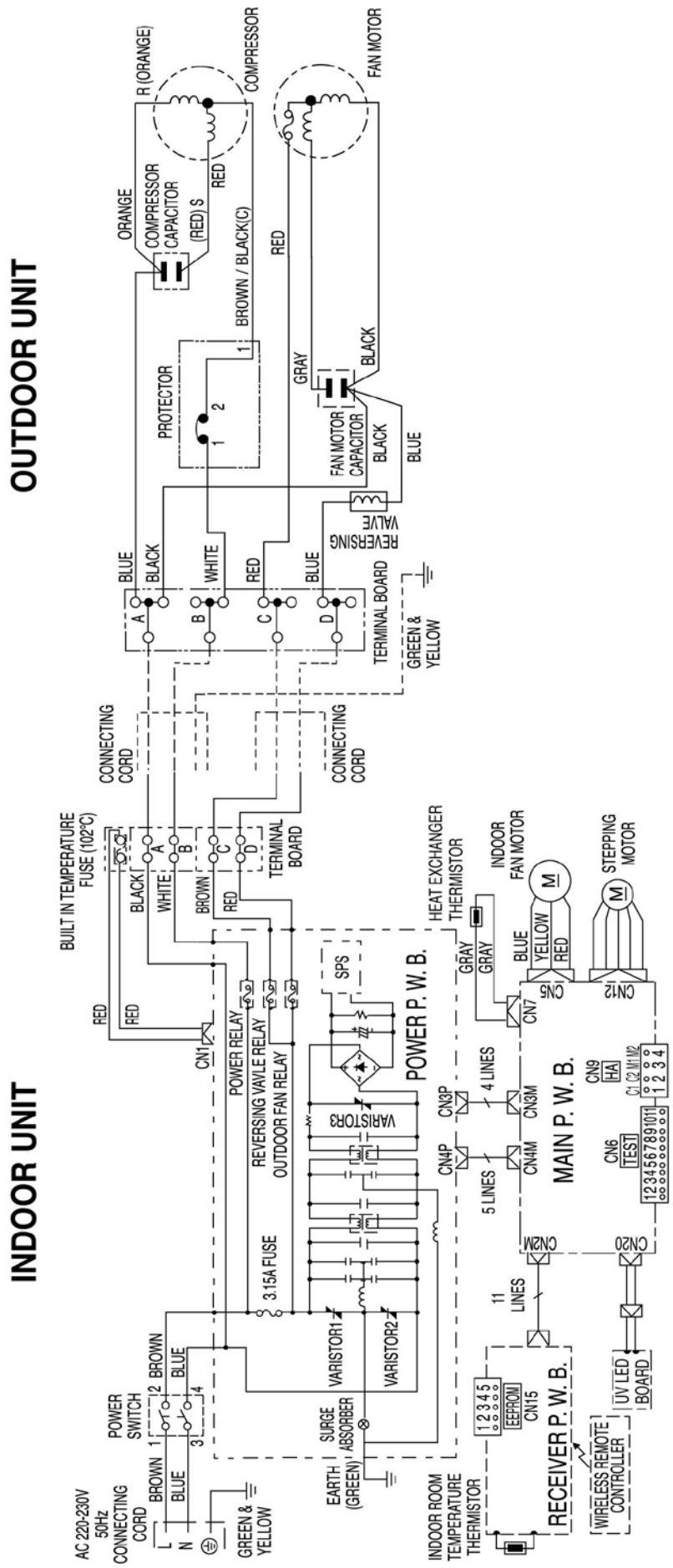


7.4. BUSINESS FIXED SPEED

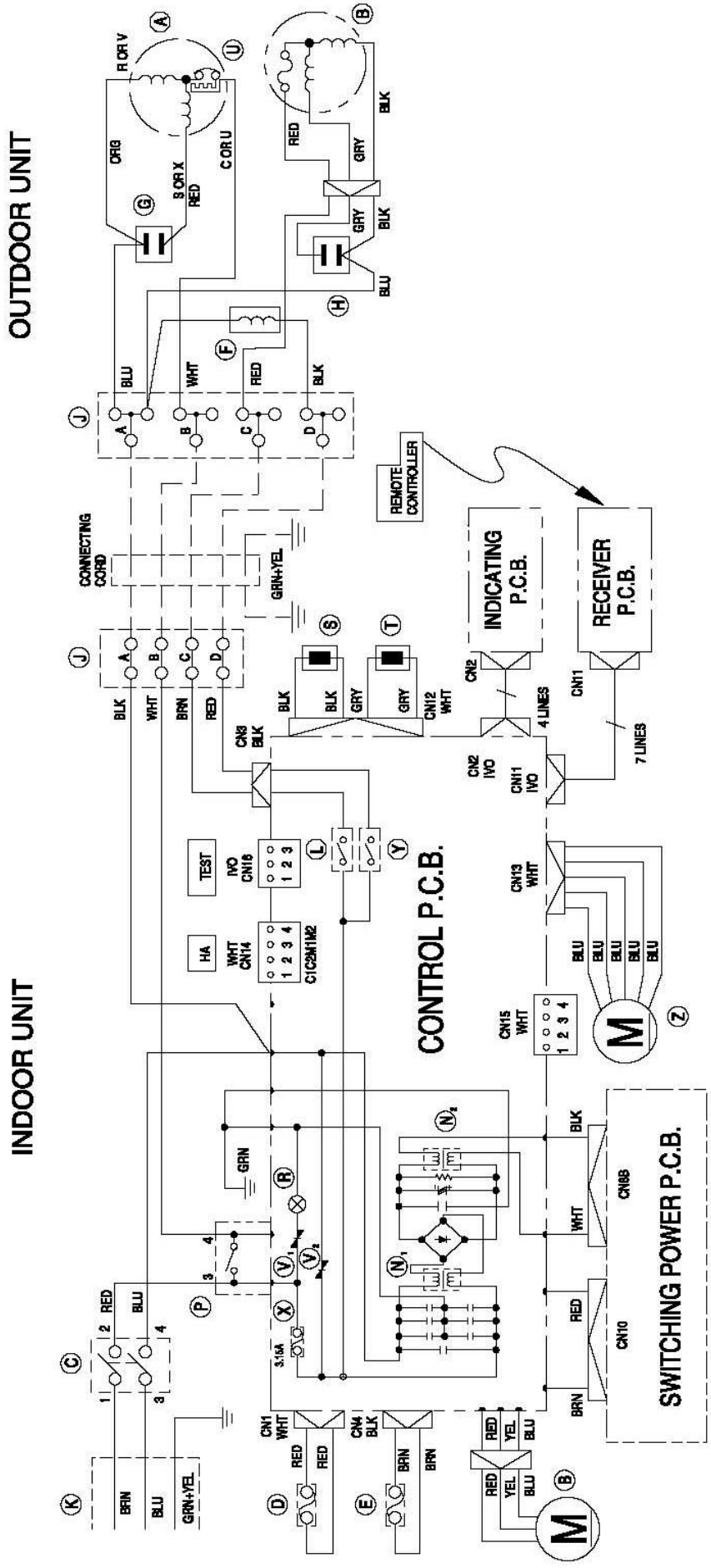
7.4.1 RAS-08LH2 / RAC-08LH1, RAS-10LH2 / RAC-10LH1



7.4.2 RAS-14LH2 / RAC-14LH1

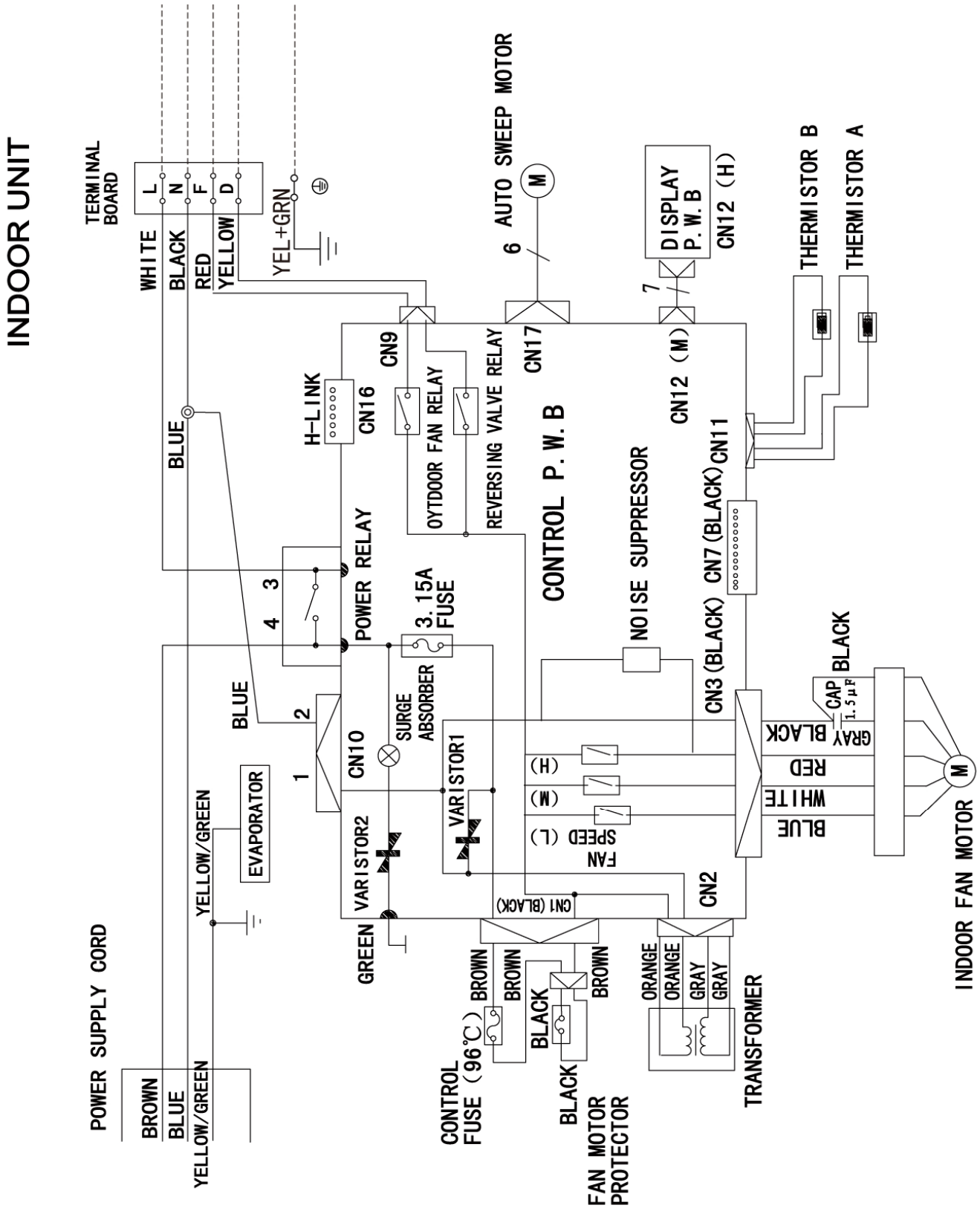


7.4.3 RAS-18LH2 / RAC-18LH1 , RAS-24LH2 / RAC-24LH1

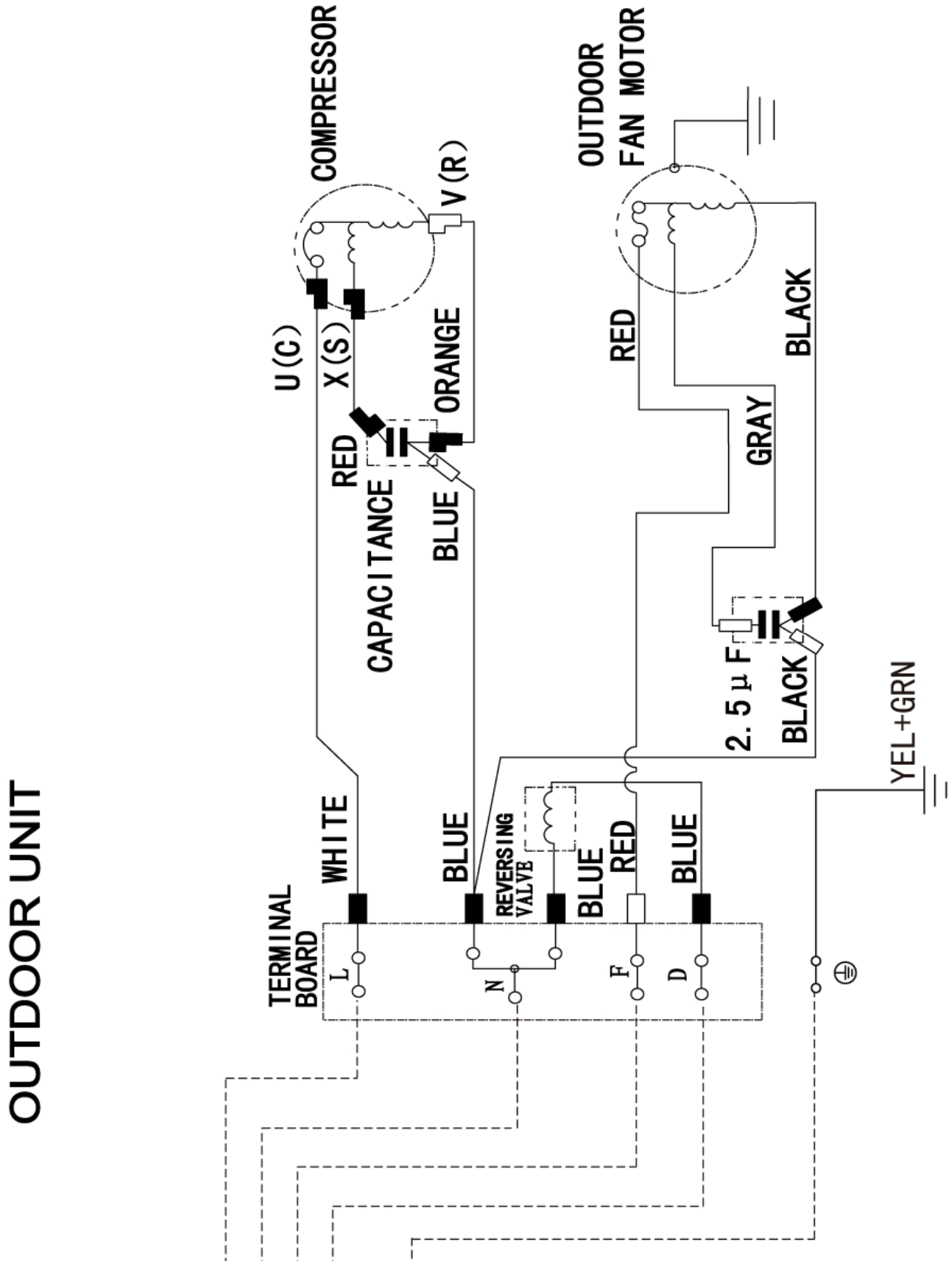


7.5. ECONOMY FIXED SPEED

7.5.1 RAS-08AH1/10AH1/14AH1



7.5.2 RAC-08AH1/10AH1/14AH1



8 REFRIGERANT CYCLE

CONTENT

8 REFRIGERANT CYCLE 8-1

8.1. MONOZONE/MULTIZONE INDOOR UNITS 8-2
8.1.1. RAK-18NH6AS/25NH6A/35NH6A 8-2
8.1.2. RAK-50NH6A 8-2
8.1.3. RAK-65NH5A 8-2
8.1.4. RAI-25NH5A/35NH5A 8-2
8.1.5. RAI-50NH5A 8-3
8.1.6. RAD-18NH7A/25NH7A/35NH7A 8-3
8.1.7. RAD-50NH7A 8-3

8.2. MONOZONE/MULTIZONE OUTDOOR UNITS 8-4
8.2.1. RAC-25NH5/35NH5 8-4
8.2.2. RAC-50NH5 8-4
8.2.3. RAC-65NH5 8-4
8.2.4. RAM-18QH5E 8-5
8.2.5. RAM-35QH5 8-7
8.2.6. RAM-52QH5 8-9
8.2.7. RAM-53QH5 8-11
8.2.8. RAM-71QH5 8-13
8.2.9. RAM-90QH5 8-14
8.2.10. RAM-130QH5 8-15

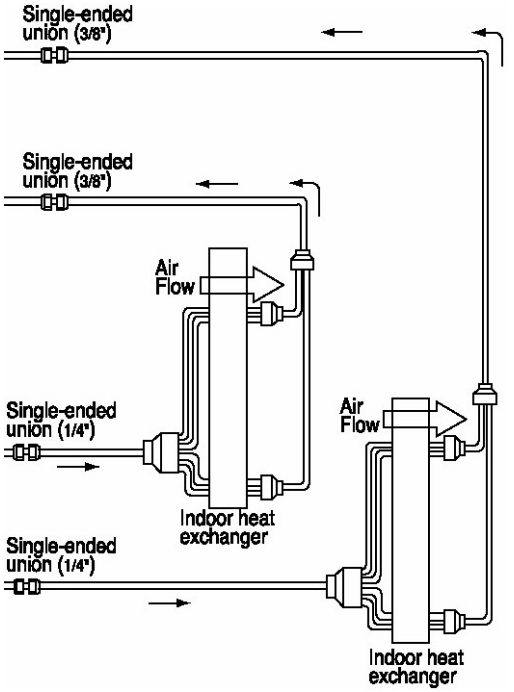
8.3. AIR EXCHANGER / PREMIUM INVERTER / INVERTER 8-16
8.3.1. AIR EXCHANGER: RAS-10JH5 / RAC-10JH5 RAS-14JH5 / RAC-14JH5 8-16
8.3.2. PREMIUM INVERTER: RAS-10XH1/14XH1 / RAC-10XH1/14XH1 8-17
8.3.3. INVERTER: RAS-10SH3/14SH3 / RAC-10SH3/14SH3 8-18
8.3.4. INVERTER: RAS-18SH3 / RAC-18SH3 8-19
8.3.5. INVERTER: RAS-10MH1 / RAC-10MH1 8-20
8.3.6. INVERTER: RAS-14MH1 / RAC-14MH1 8-21
8.3.7. INVERTER: RAS-18MH1 / RAC-18MH1 8-22
8.3.8. INVERTER: RAS-24MH1 / RAC-24MH1 8-23
8.3.9. INVERTER: RAS-30MH1 / RAC-30MH1 8-24
8.3.10. INVERTER: RAS-08PH1 / RAC-08PH1 RAS-10PH1 / RAC-10PH1 8-25
8.3.11. INVERTER: RAS-14PH1 / RAC-14PH1 8-25
8.3.12. INVERTER: RAS-18PH1 / RAC-18PH1 8-26
8.3.13. INVERTER (DUCT TYPE): RAD-50PPA/60PPA / RAC-50DPA/60DPA 8-27
8.3.14. INVERTER (DUCT TYPE): RAD-70PPA / RAC-70DPA 8-28

8.4. BUSINESS FIXED SPEED 8-29
8.4.1. RAS-08LH2 / RAC-08LH1 8-29
8.4.2. RAS-10LH2 / RAC-10LH1 8-30
8.4.3. RAS-14LH2 / RAC-14LH1 8-31
8.4.4. RAS-18LH2 / RAC-18LH1 8-32
8.4.5. RAS-24LH2, RAC-24LH1 8-33

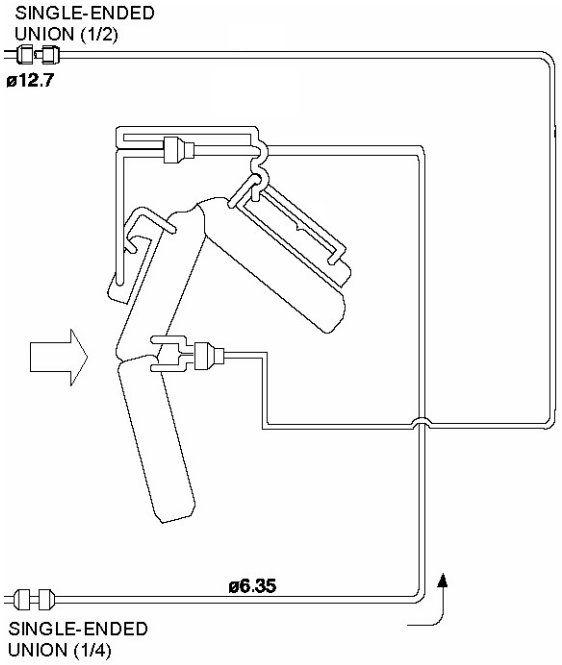
8.5. ECONOMY FIXED SPEED 8-34
8.5.1. RAS-08AH1/10AH1, RAC-08AH1/10AH1 8-34
8.5.2. RAS-14AH1, RAC-14AH1 8-35

8.1. MONOZONE/MULTIZONE INDOOR UNITS

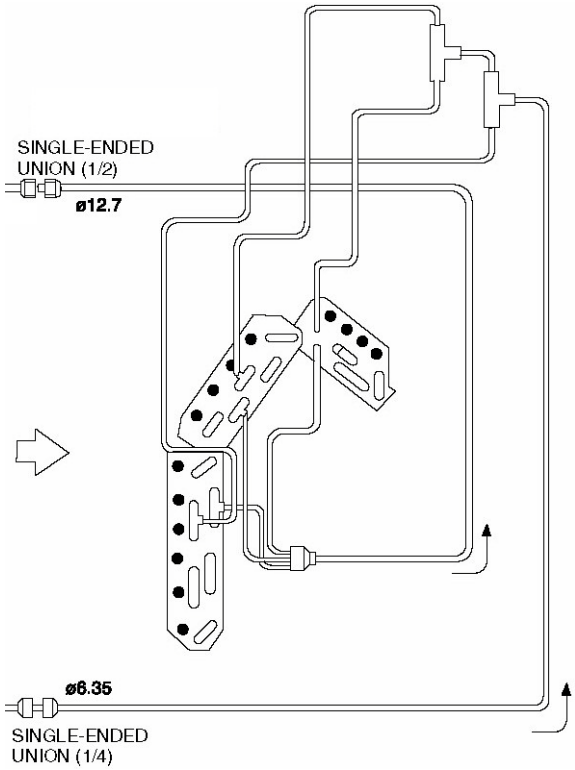
8.1.1. RAK-18NH6AS/25NH6A/35NH6A



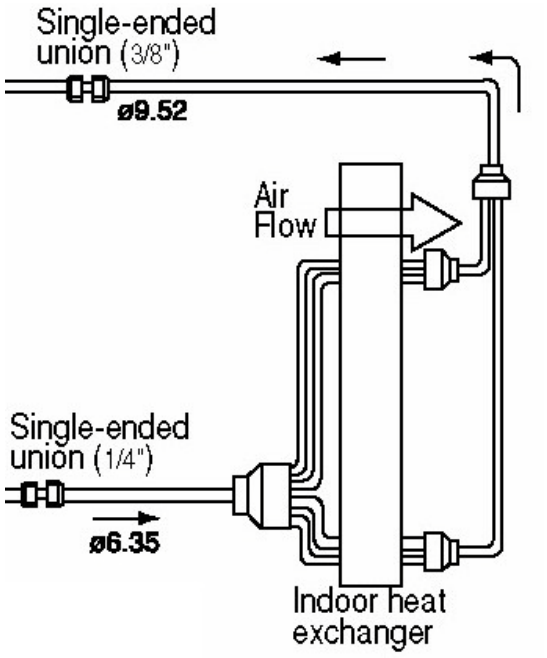
8.1.2. RAK-50NH6A



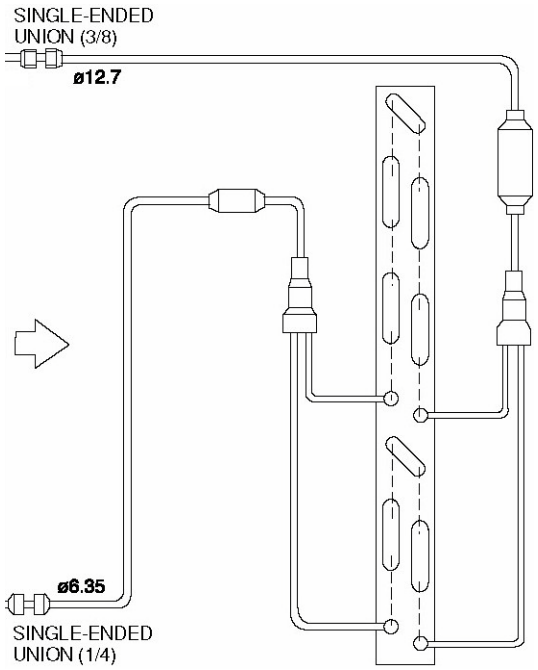
8.1.3. RAK-65NH5A



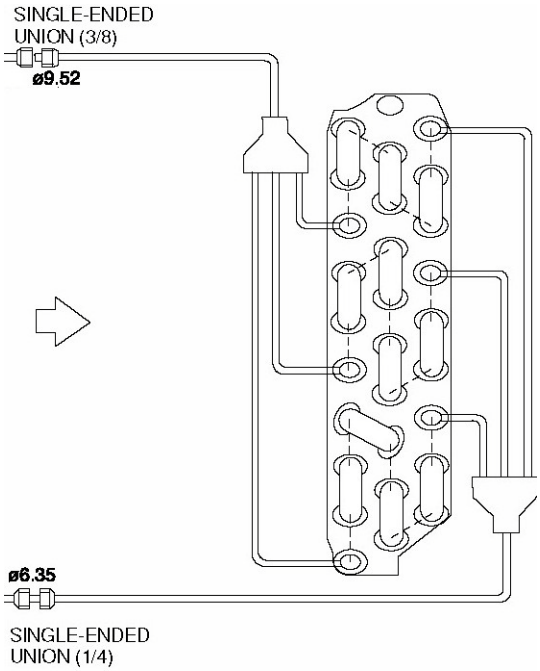
8.1.4. RAI-25NH5A/35NH5A



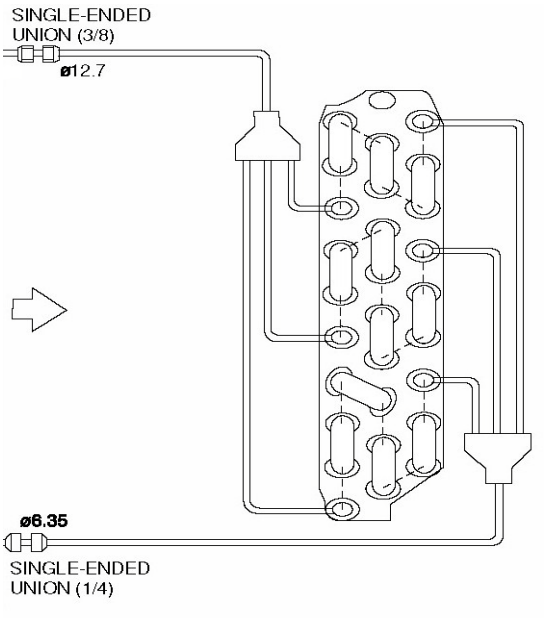
8.1.5. RAI-50NH5A



8.1.6. RAD-18NH7A/25NH7A/35NH7A

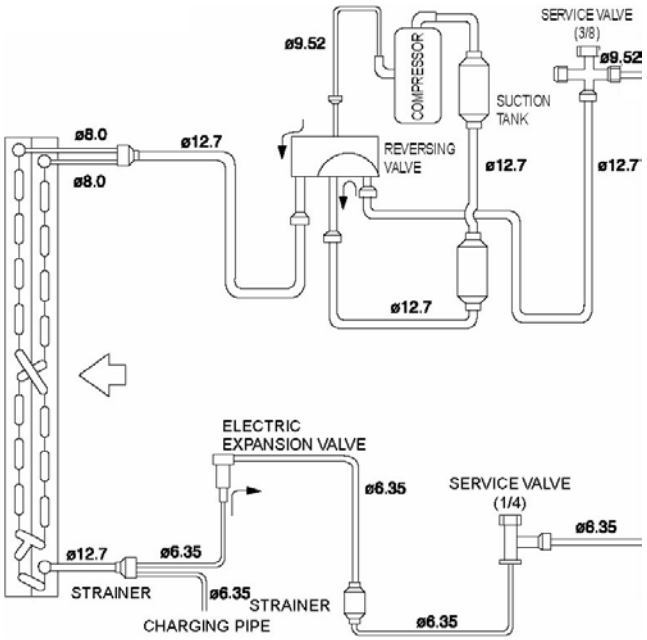


8.1.7. RAD-50NH7A

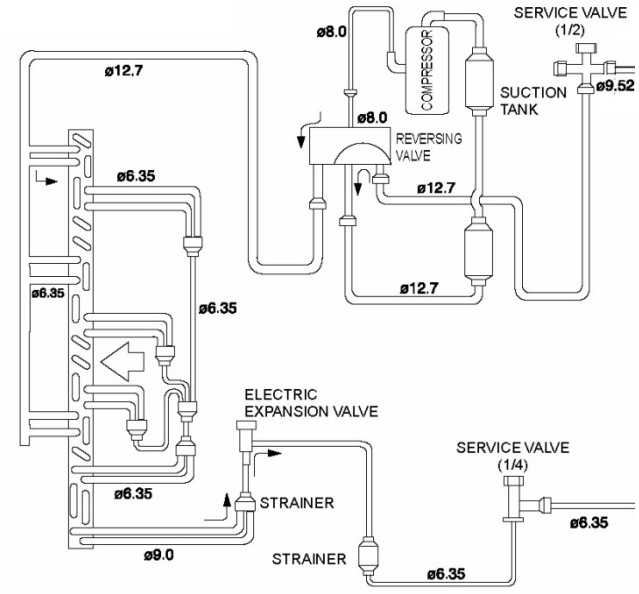


8.2. MONOZONE/MULTIZONE OUTDOOR UNITS

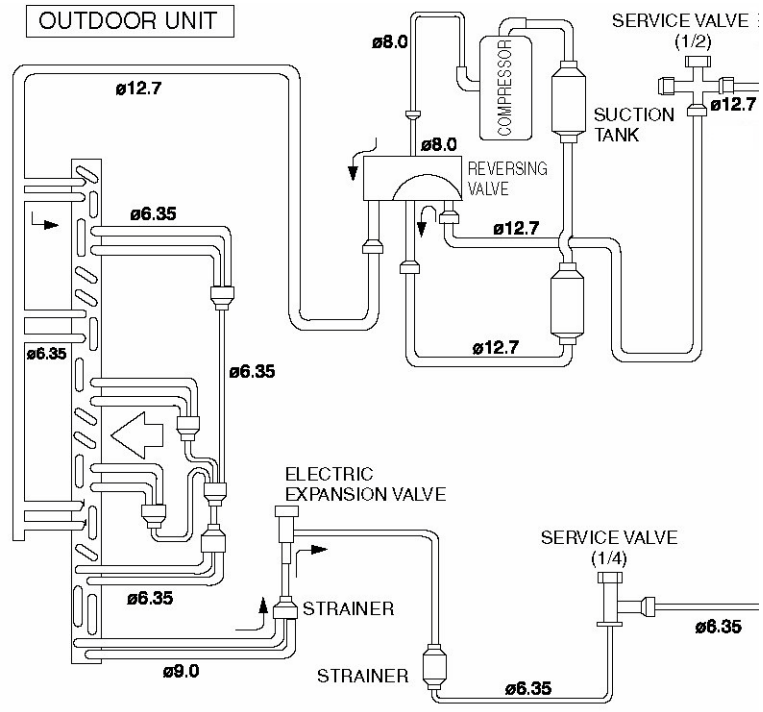
8.2.1. RAC-25NH5/35NH5



8.2.2. RAC-50NH5

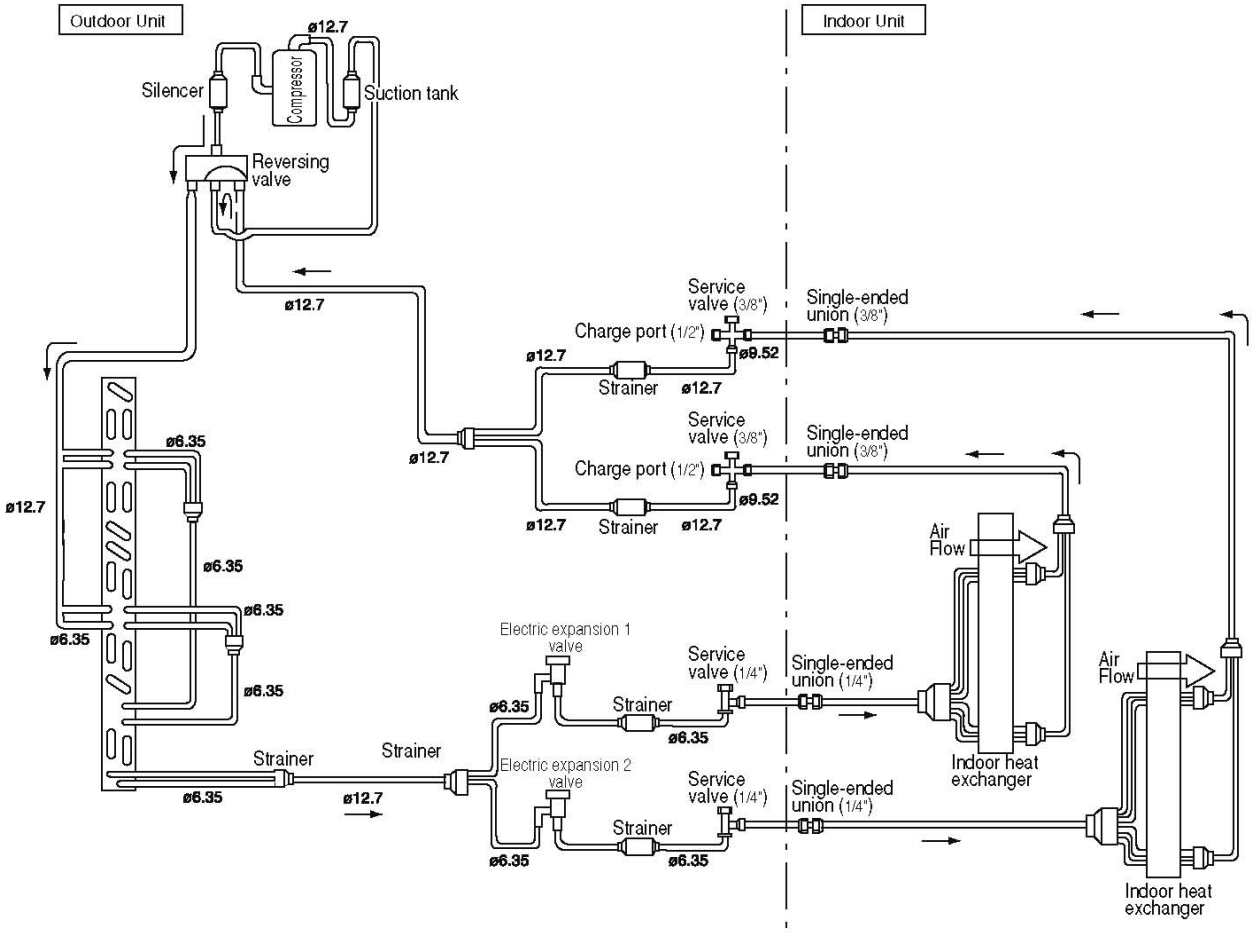


8.2.3. RAC-65NH5

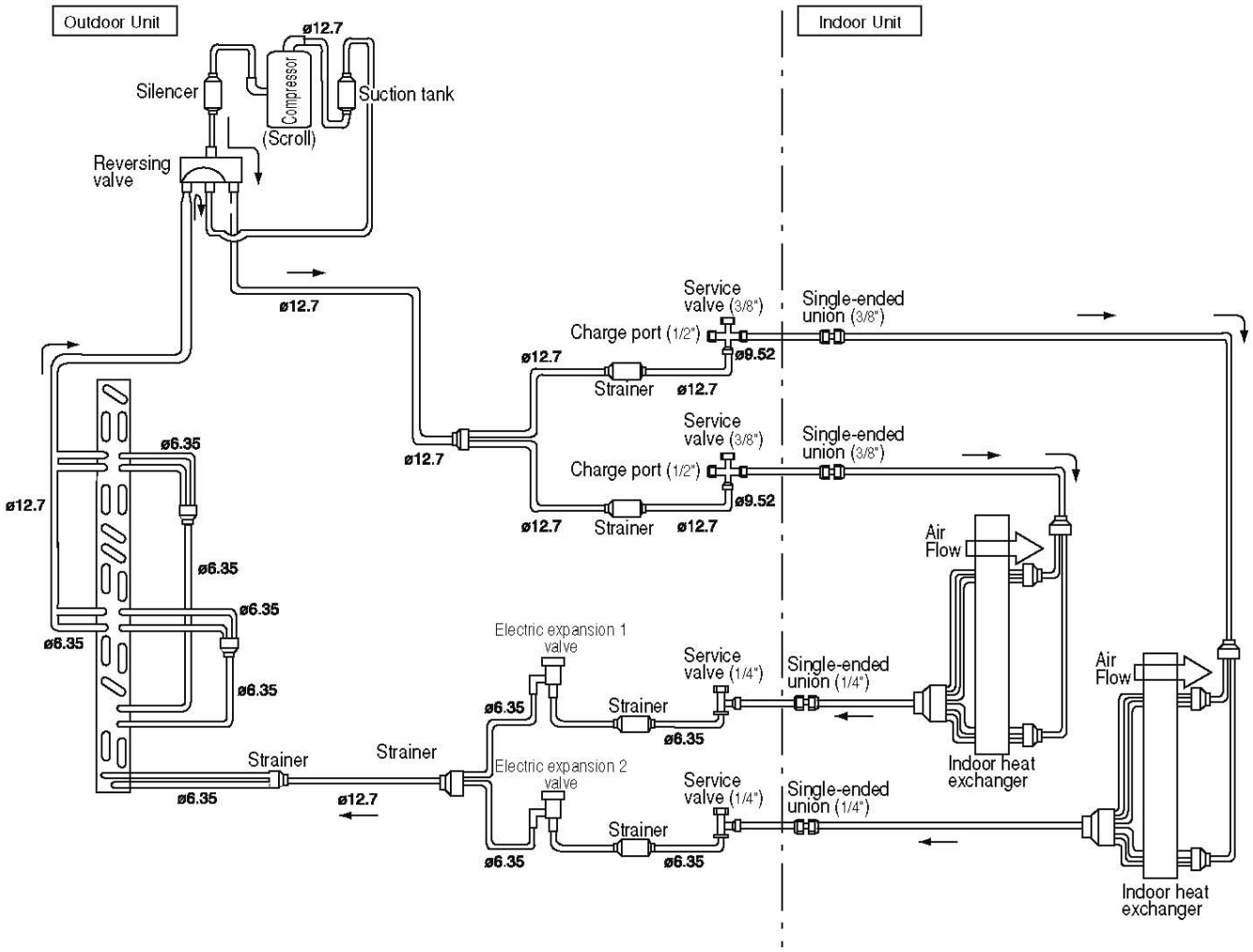


8.2.4. RAM-18QH5E

Cooling, dehumidifying, defrosting

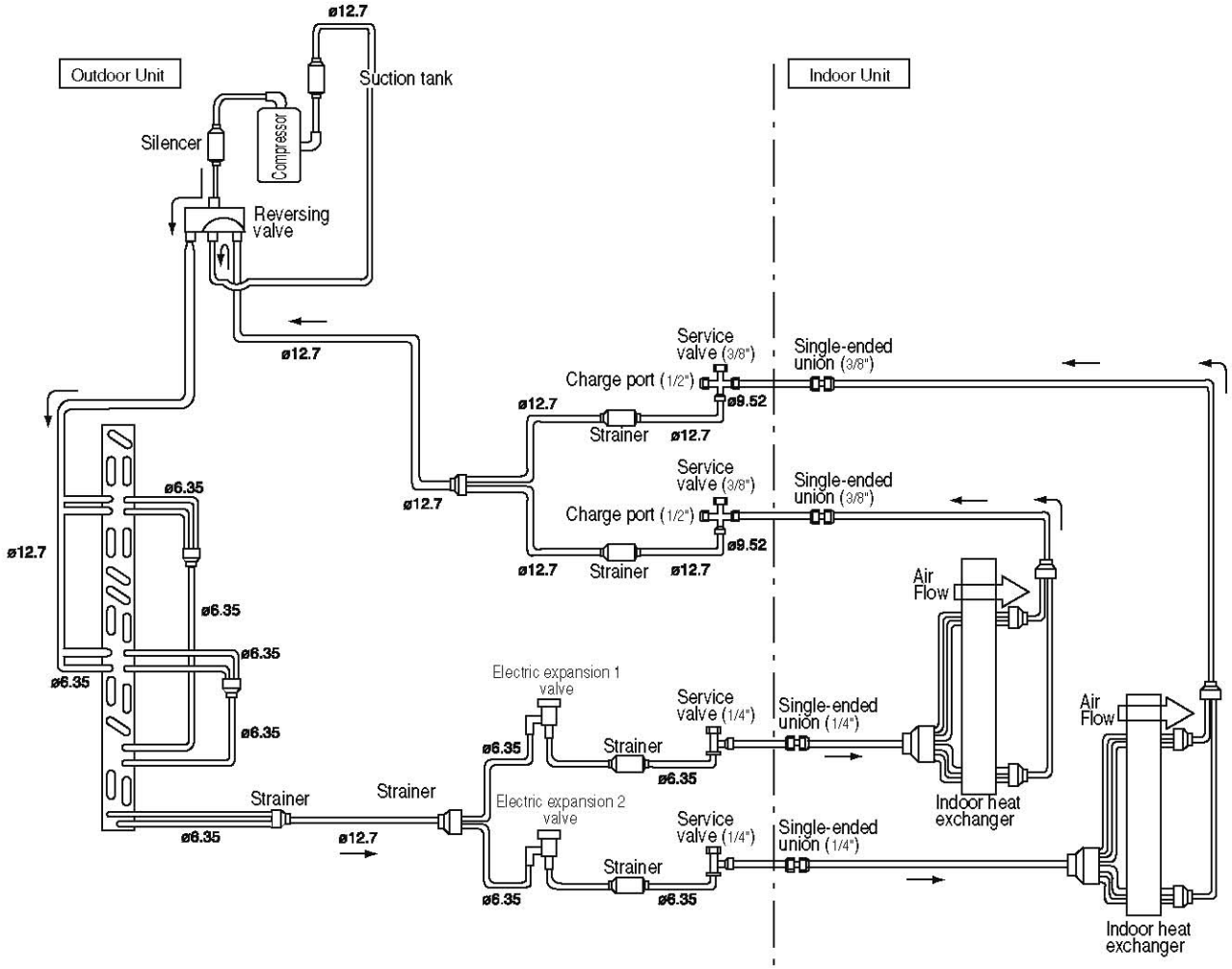


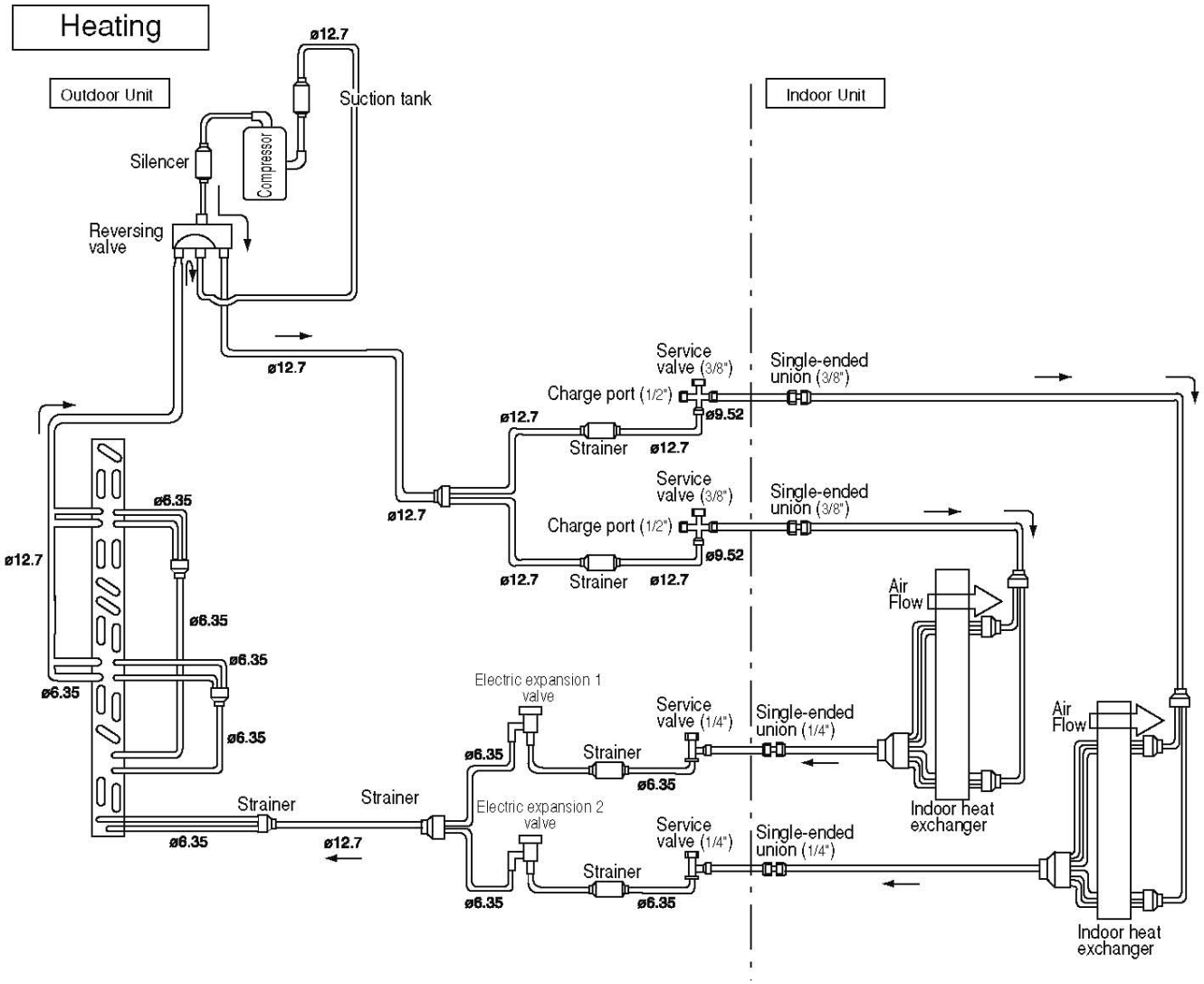
Heating


Outdoor Unit
Indoor Unit
ø12.7
Silencer
Compressor
(Scroll)
Suction tank
Reversing valve
ø12.7
Service valve (3/8")
Single-ended union (3/8")
Charge port (1/2")
ø9.52
ø12.7
Strainer
ø12.7
Service valve (3/8")
Single-ended union (3/8")
Charge port (1/2")
ø9.52
ø12.7
Strainer
ø12.7
ø6.35
ø12.7
ø6.35
ø6.35
ø6.35
ø6.35
Air Flow
Electric expansion 1 valve
Service valve (1/4")
Single-ended union (1/4")
ø6.35
Strainer
ø6.35
Air Flow
Strainer
Strainer
Electric expansion 2 valve
Indoor heat exchanger
ø6.35
ø12.7
Service valve (1/4")
Single-ended union (1/4")
Strainer
ø6.35
ø6.35
Indoor heat exchanger

8.2.5. RAM-35QH5

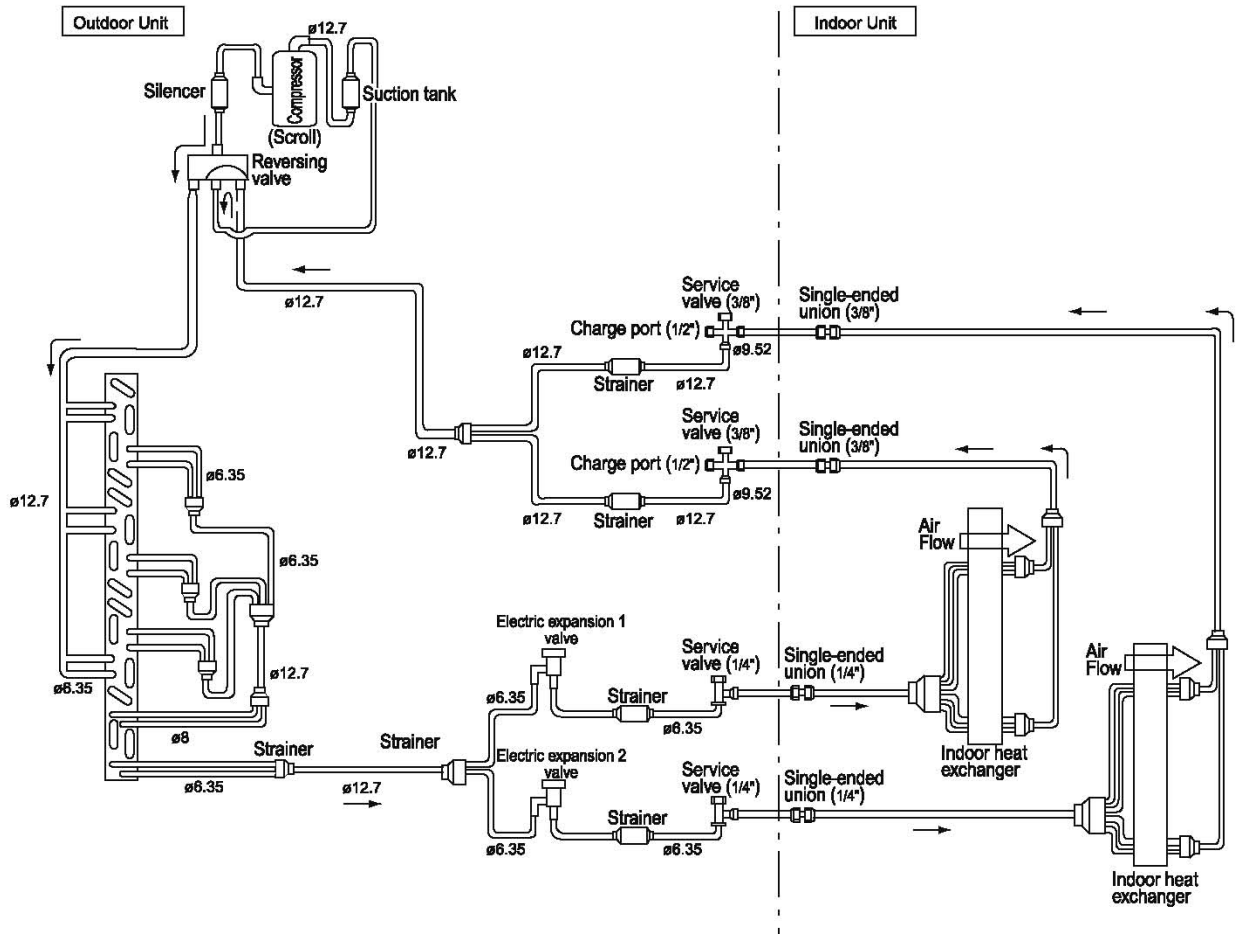
Cooling, dehumidifying, defrosting



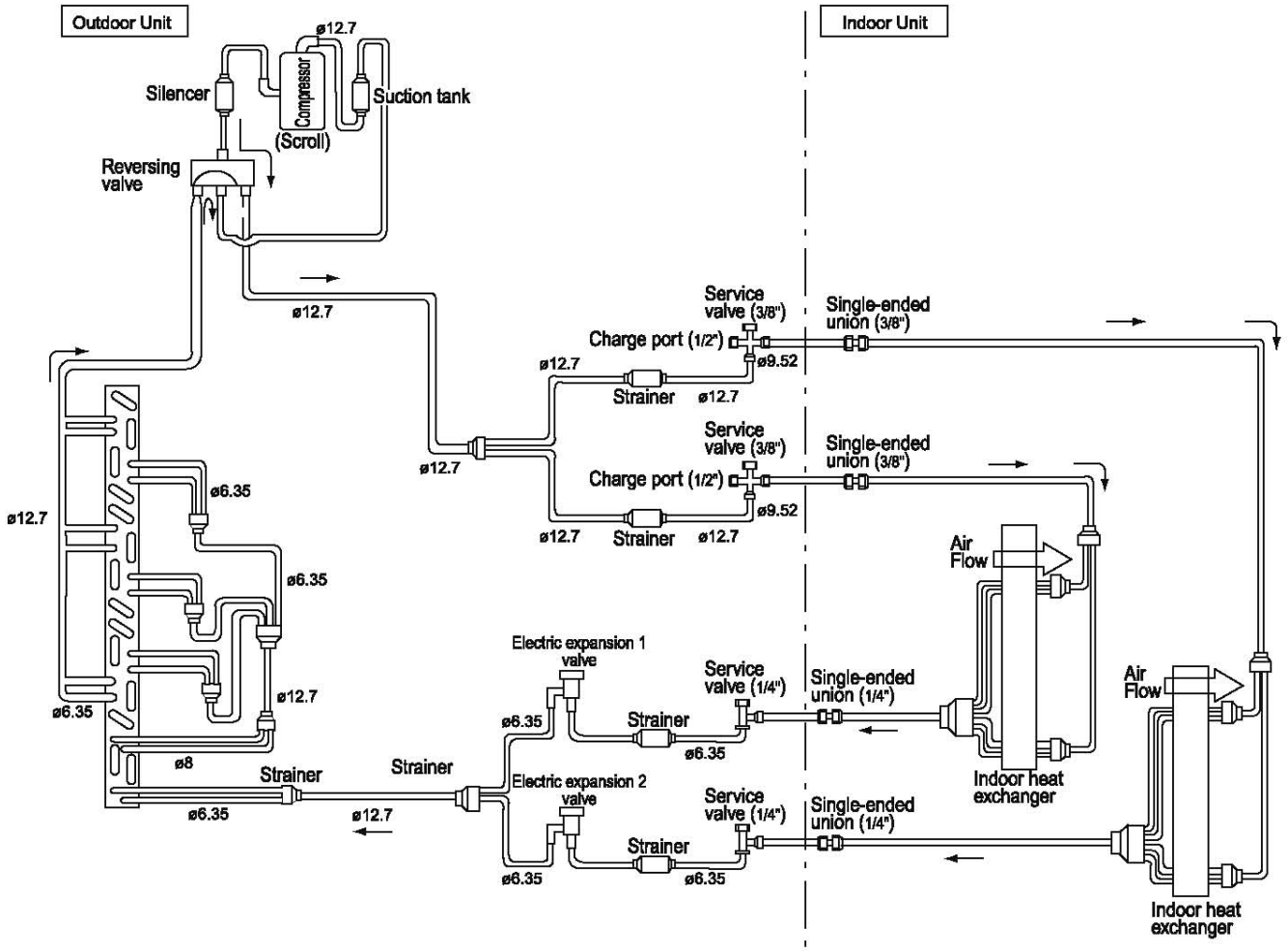

Heating
Outdoor Unit
Indoor Unit
ø12.7
Suction tank
Silencer
Compressor
Reversing valve
ø12.7
Service valve (3/8")
Single-ended union (3/8")
Charge port (1/2")
ø12.7
ø9.52
Strainer
ø12.7
Service valve (3/8")
Single-ended union (3/8")
Charge port (1/2")
ø9.52
ø12.7
Strainer
ø12.7
ø6.35
ø12.7
ø6.35
ø6.35
ø6.35
ø6.35
Air Flow
Electric expansion 1 valve
Service valve (1/4")
Single-ended union (1/4")
ø6.35
Strainer
ø6.35
Air Flow
Strainer
Strainer
Electric expansion 2 valve
Indoor heat exchanger
ø6.35
ø12.7
Service valve (1/4")
Single-ended union (1/4")
Strainer
ø6.35
ø6.35
Indoor heat exchanger

8.2.6. RAM-52QH5

Cooling, dehumidifying, defrosting

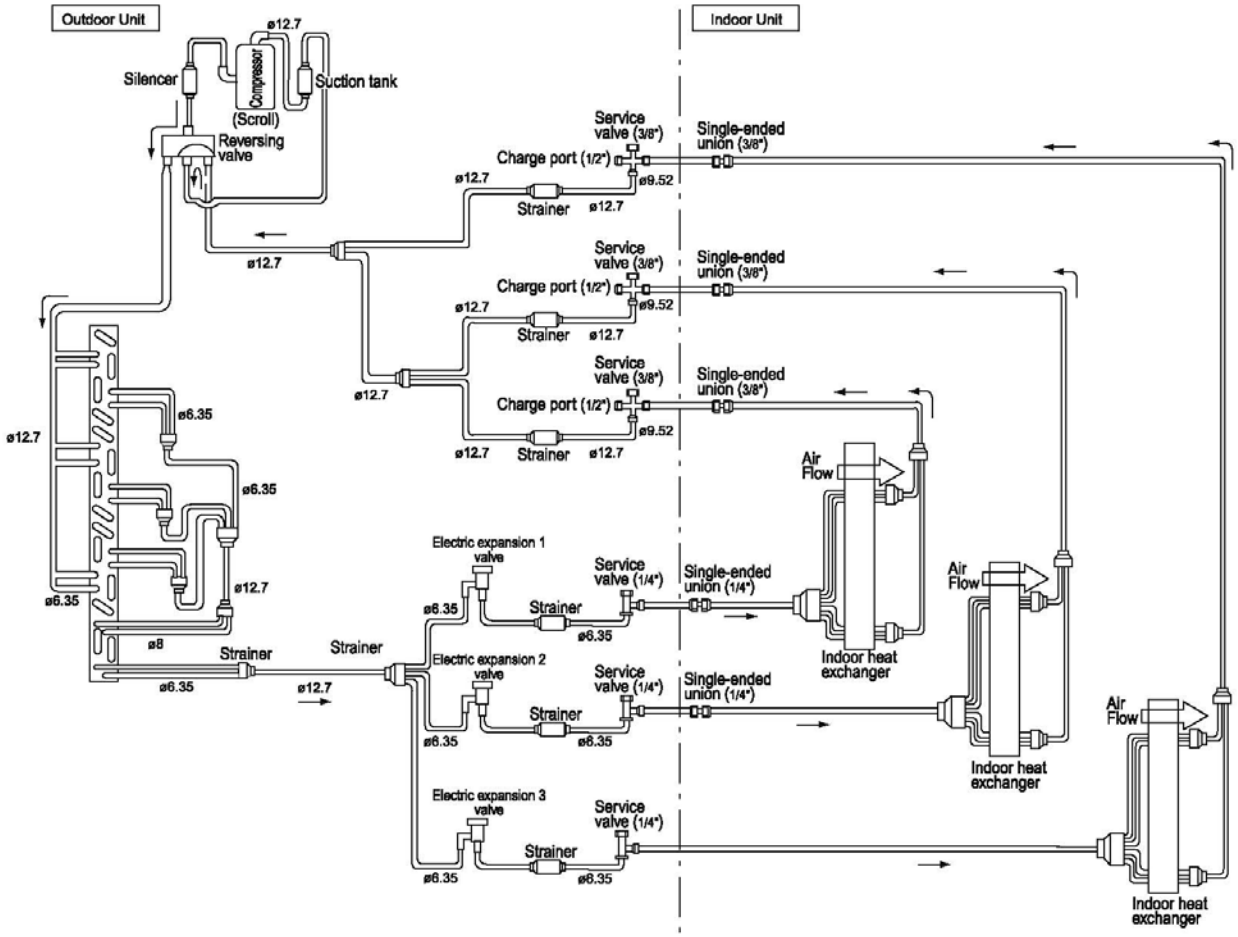


Heating

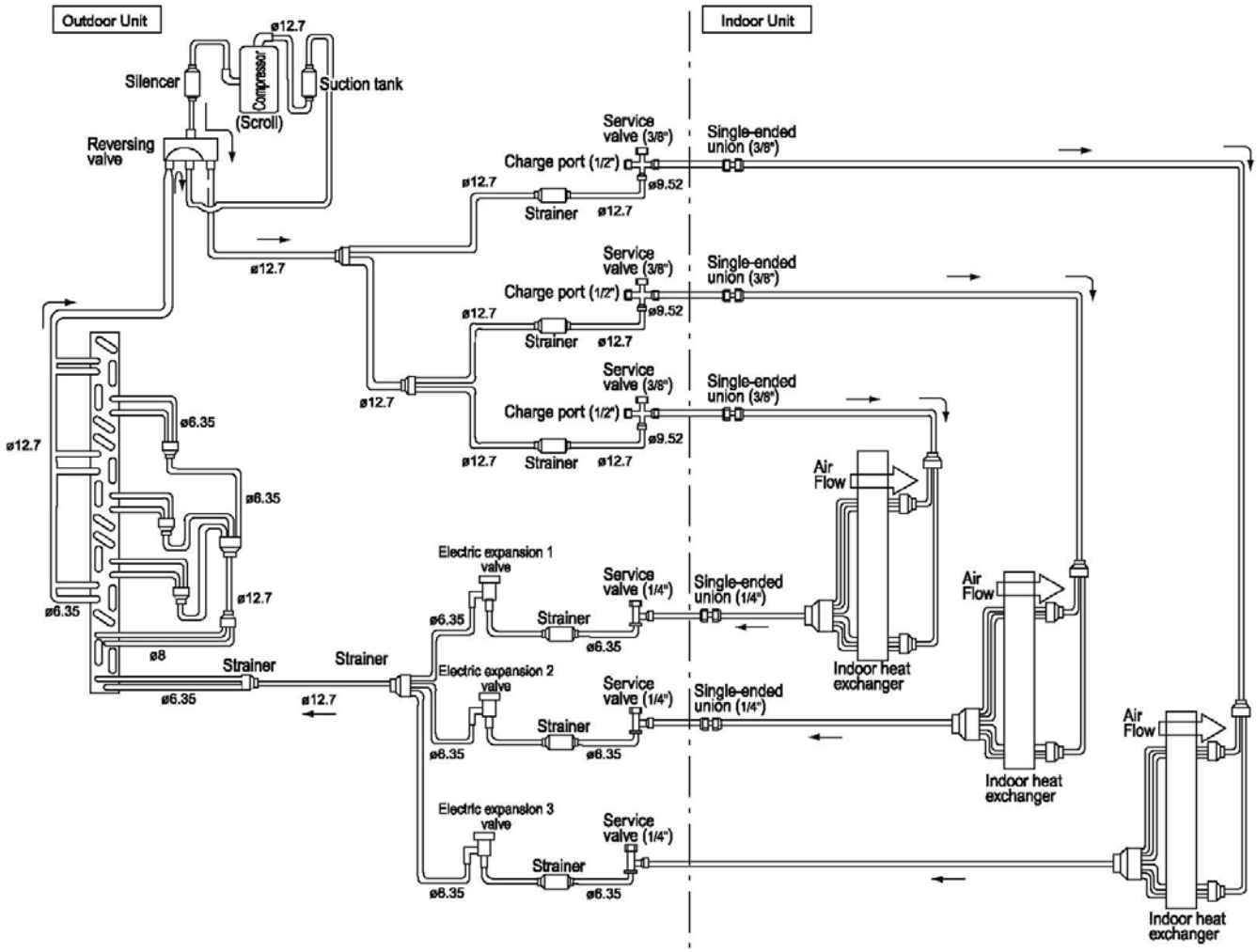

Outdoor Unit
Indoor Unit
ø12.7
Silencer
Compressor
(Scroll)
Suction tank
Reversing valve
ø12.7
Service valve (3/8")
Single-ended union (3/8")
Charge port (1/2")
ø9.52
ø12.7
Strainer
ø12.7
Service valve (3/8")
Single-ended union (3/8")
Charge port (1/2")
ø9.52
ø12.7
Strainer
ø12.7
ø12.7
ø6.35
ø6.35
ø12.7
ø6.35
ø8
Strainer
Strainer
ø6.35
ø12.7
Electric expansion 1 valve
Service valve (1/4")
Single-ended union (1/4")
ø6.35
Strainer
ø6.35
Air Flow
Indoor heat exchanger
Electric expansion 2 valve
Service valve (1/4")
Single-ended union (1/4")
Strainer
ø6.35
ø6.35
Air Flow
Indoor heat exchanger

8.2.7. RAM-53QH5

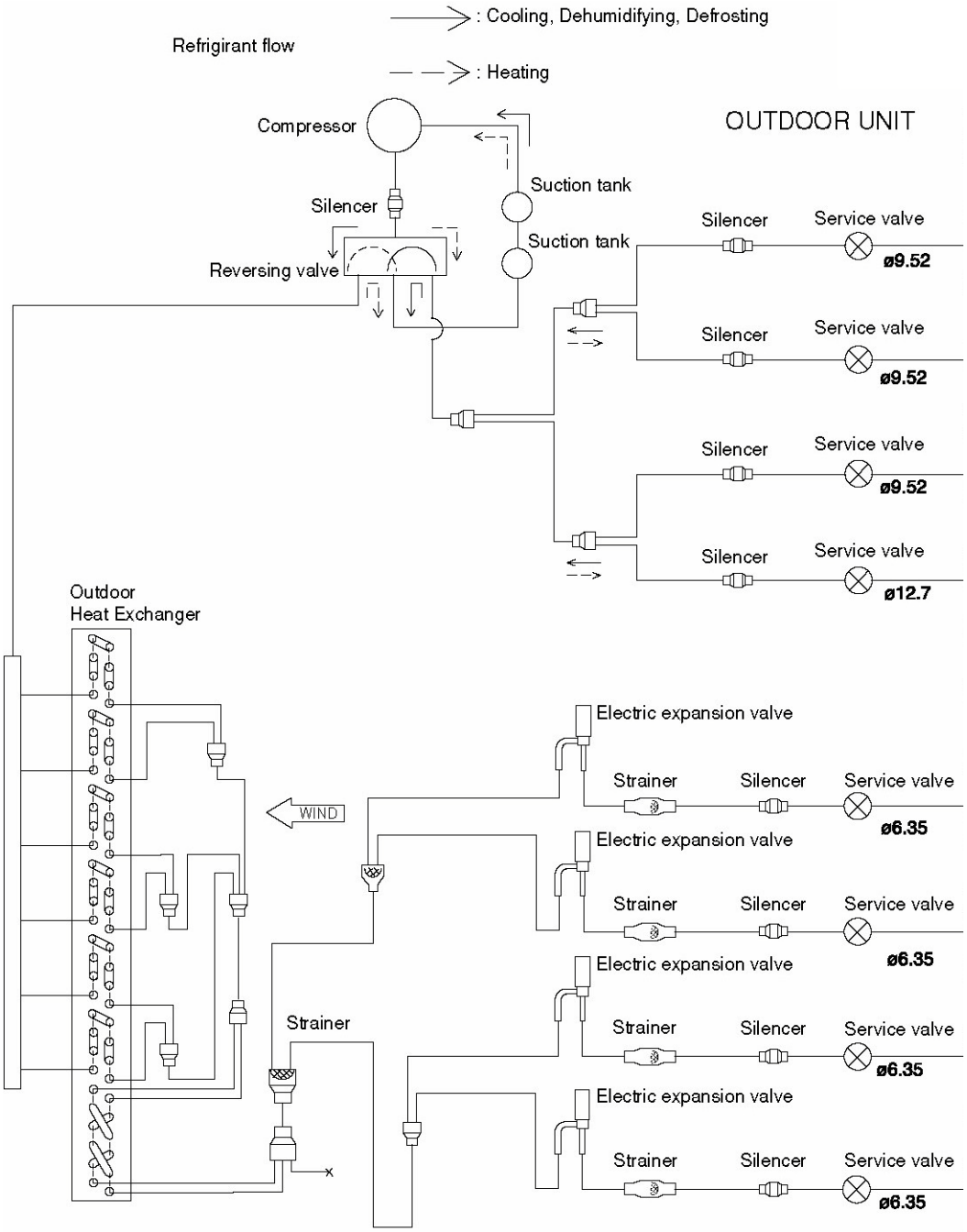
Cooling, dehumidifying, defrosting



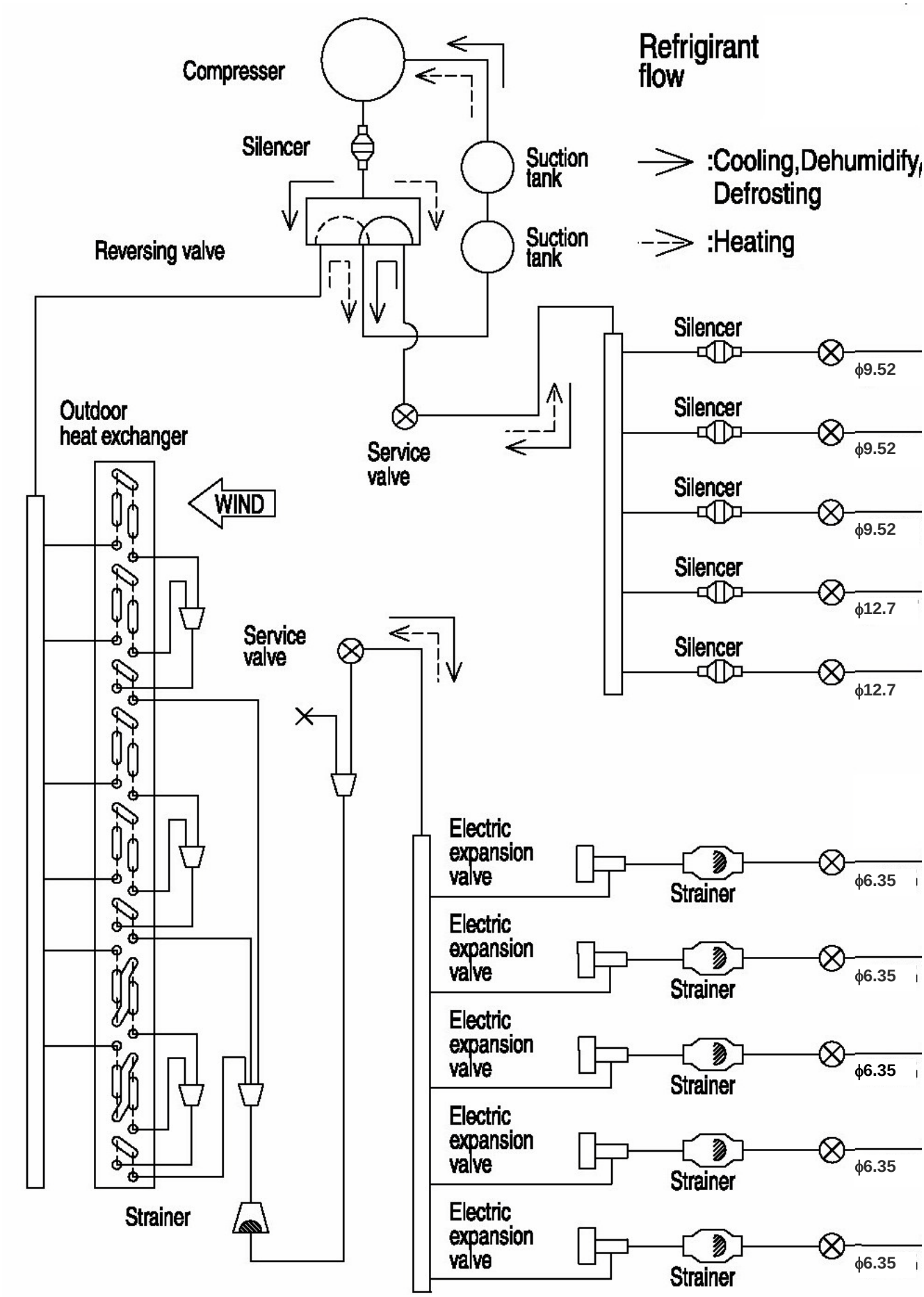
Heating


Outdoor Unit
Indoor Unit
ø12.7
Silencer
Compressor
(Scroll)
Suction tank
Reversing valve
Service valve (3/8")
Single-ended union (3/8")
Charge port (1/2")
ø9.52
Strainer
ø6.35
ø8
Electric expansion 1 valve
Service valve (1/4")
Single-ended union (1/4")
Electric expansion 2 valve
Electric expansion 3 valve
Air Flow
Indoor heat exchanger

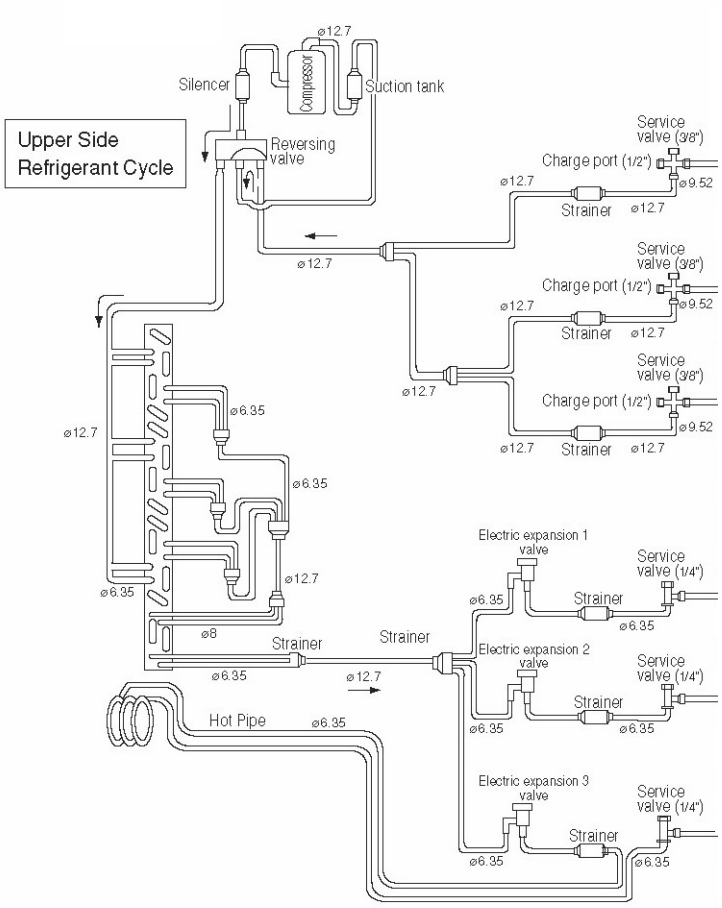
8.2.8. RAM-71QH5

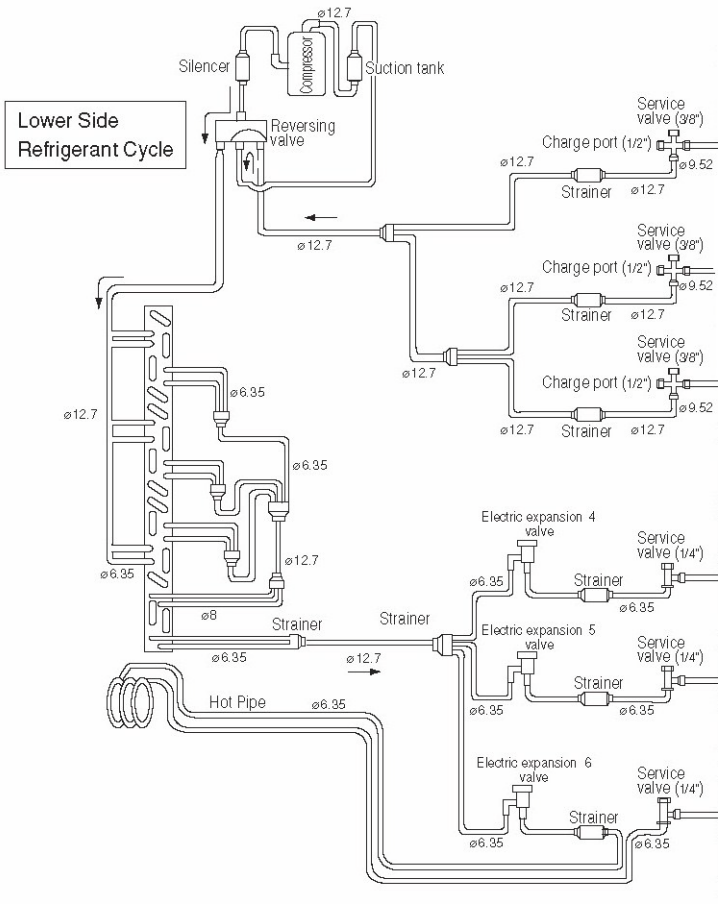


8.2.9. RAM-90QH5



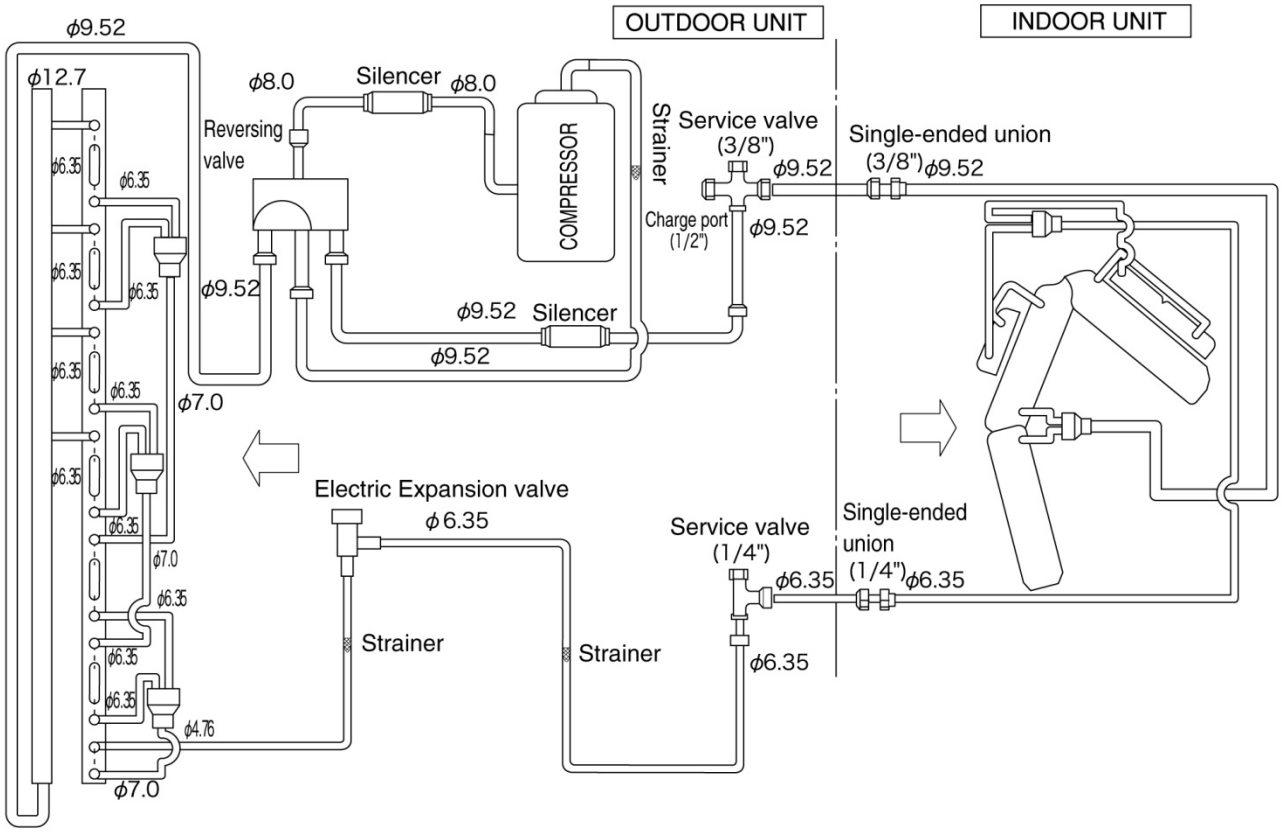
8.2.10. RAM-130QH5



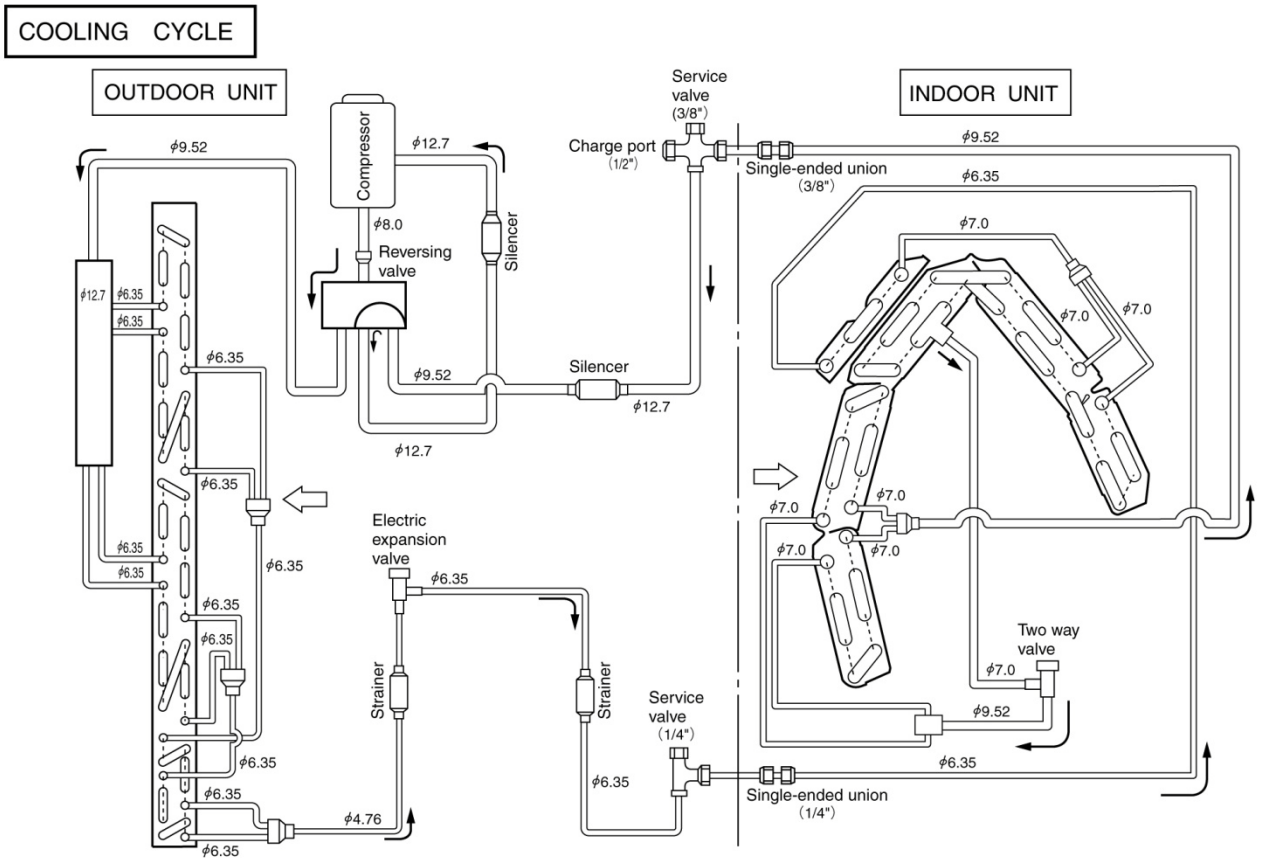


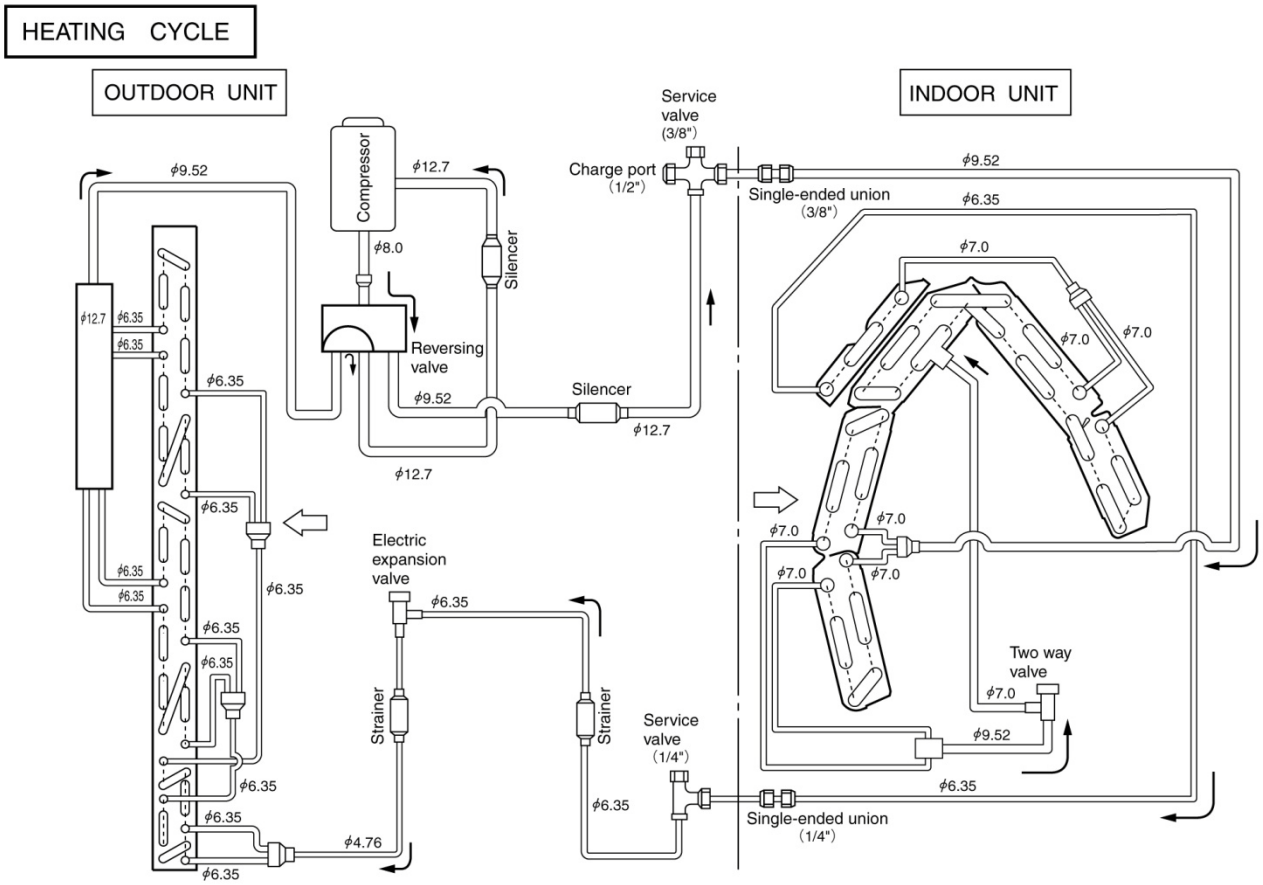
8.3. AIR EXCHANGER / PREMIUM INVERTER / INVERTER

8.3.1. AIR EXCHANGER:
RAS-10JH5 / RAC-10JH5
RAS-14JH5 / RAC-14JH5

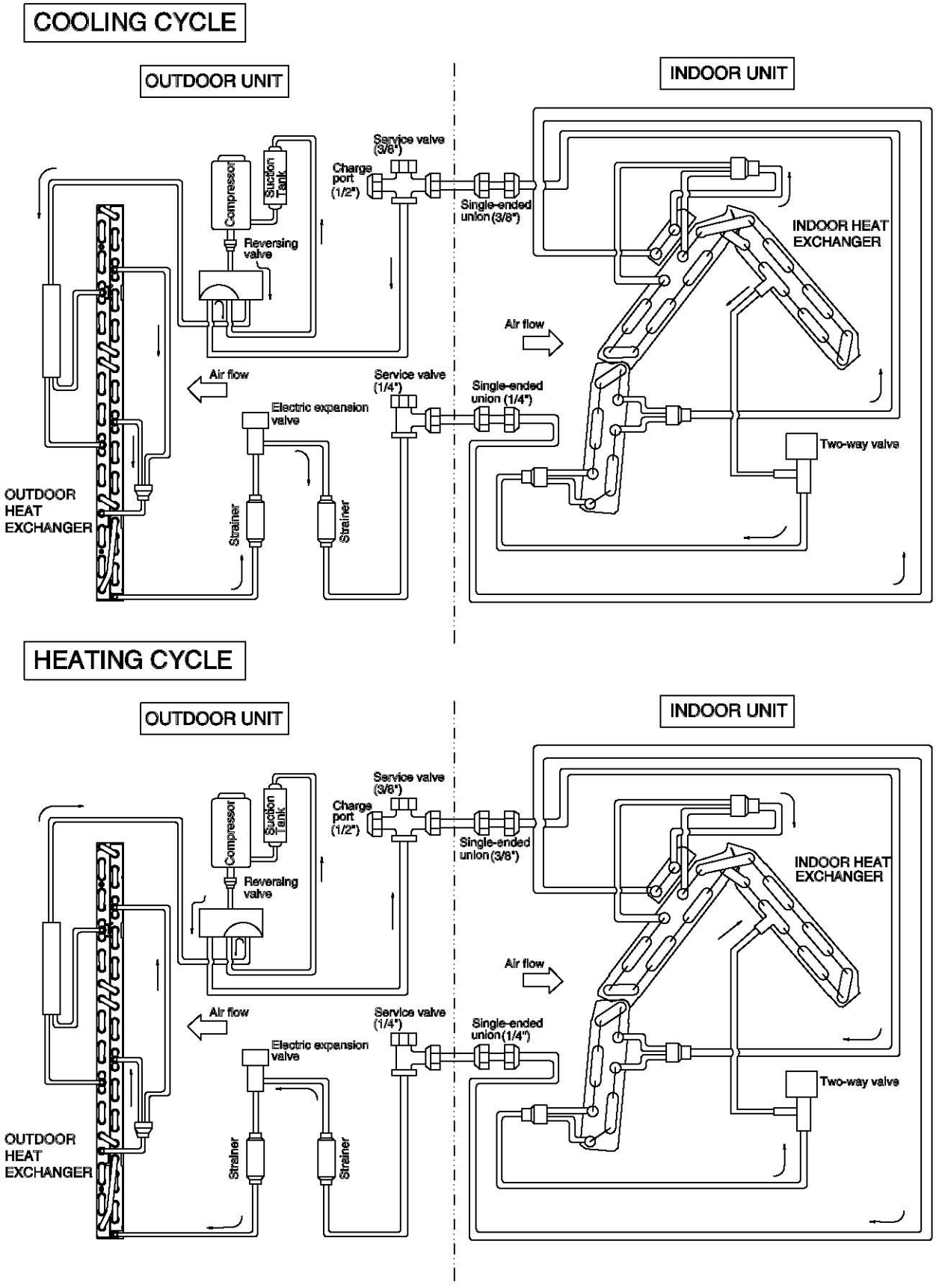


8.3.2. PREMIUM INVERTER: RAS-10XH1/14XH1 / RAC-10XH1/14XH1

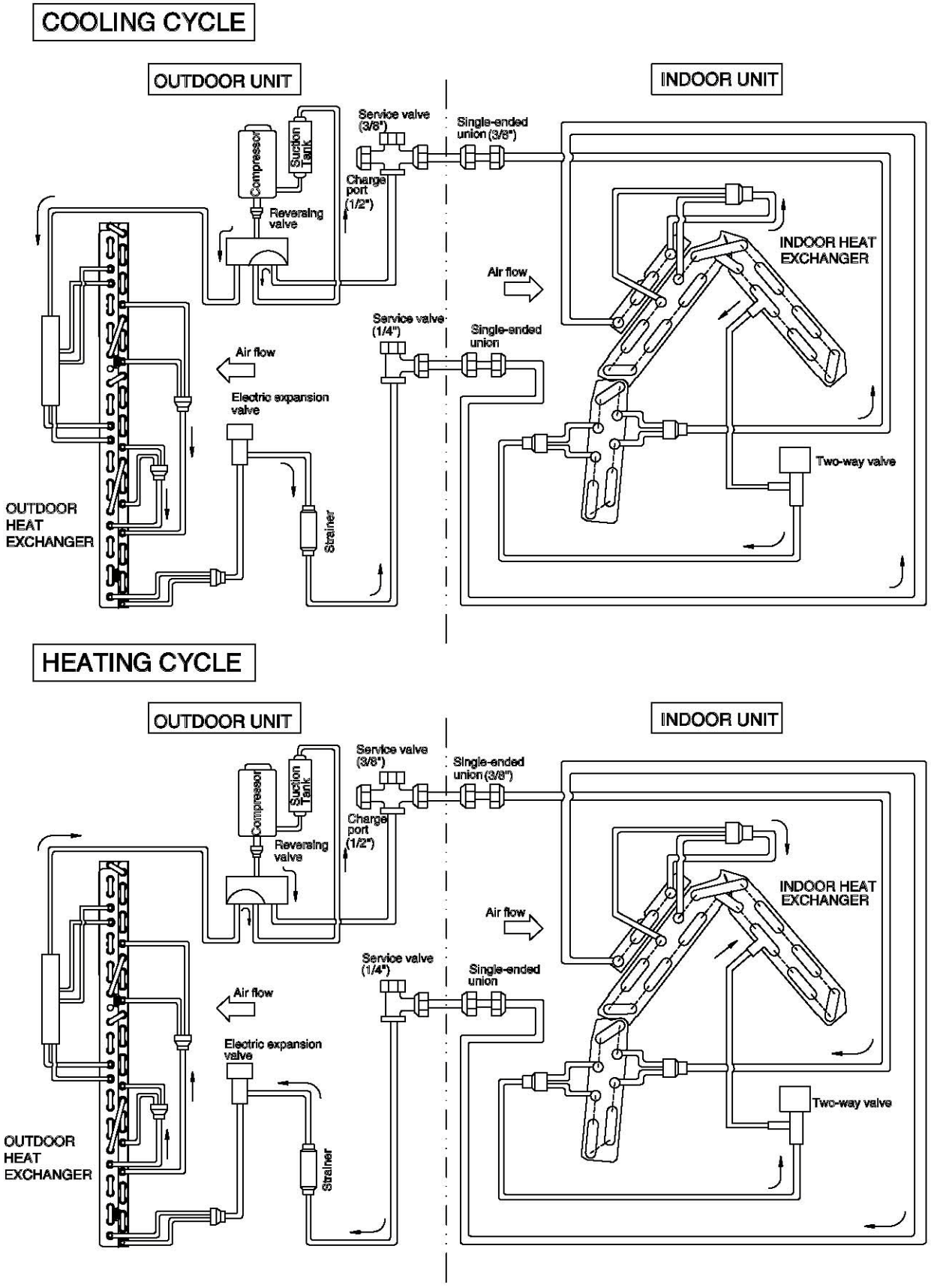




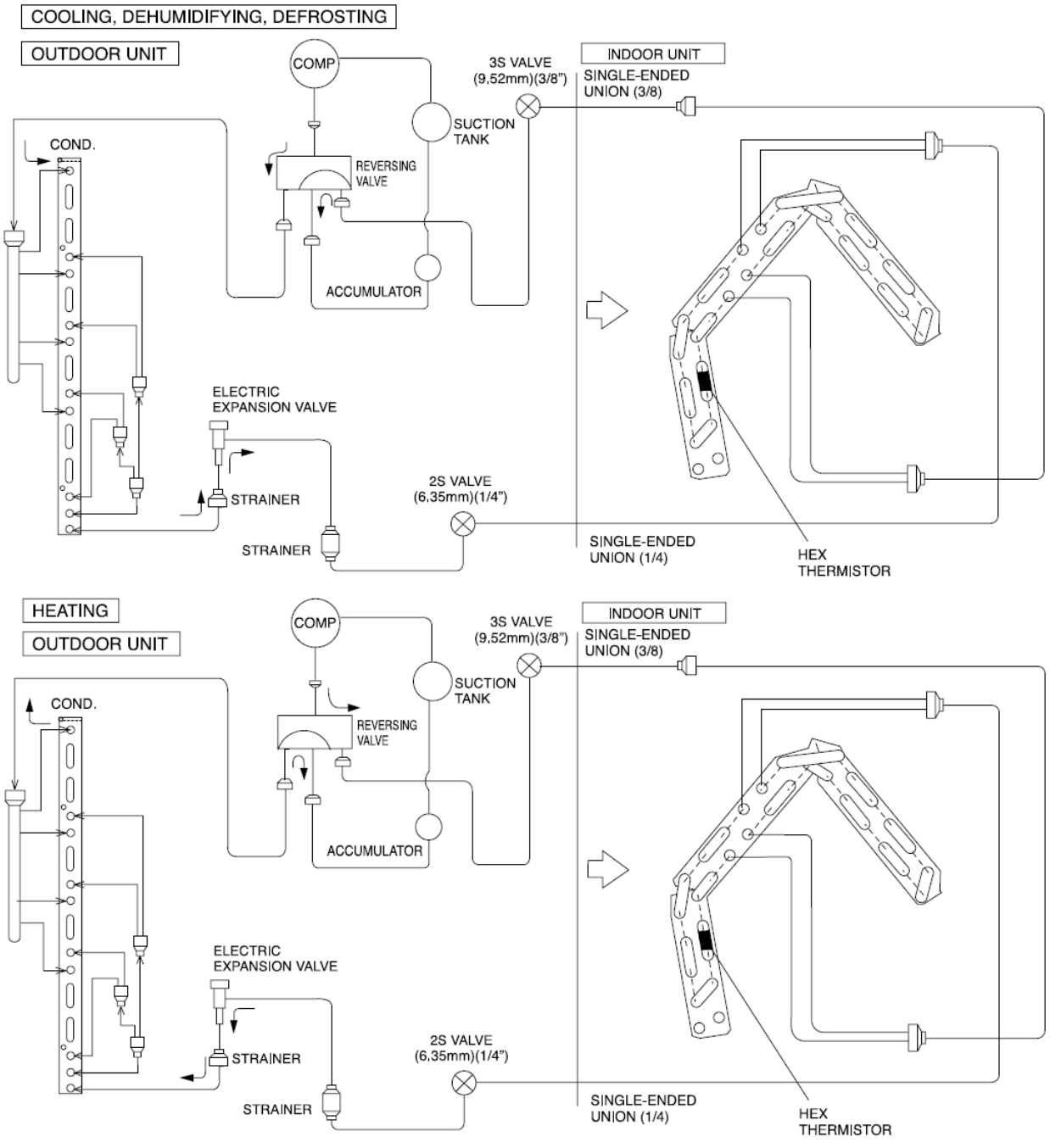
8.3.3. INVERTER: RAS-10SH3/14SH3 / RAC-10SH3/14SH3



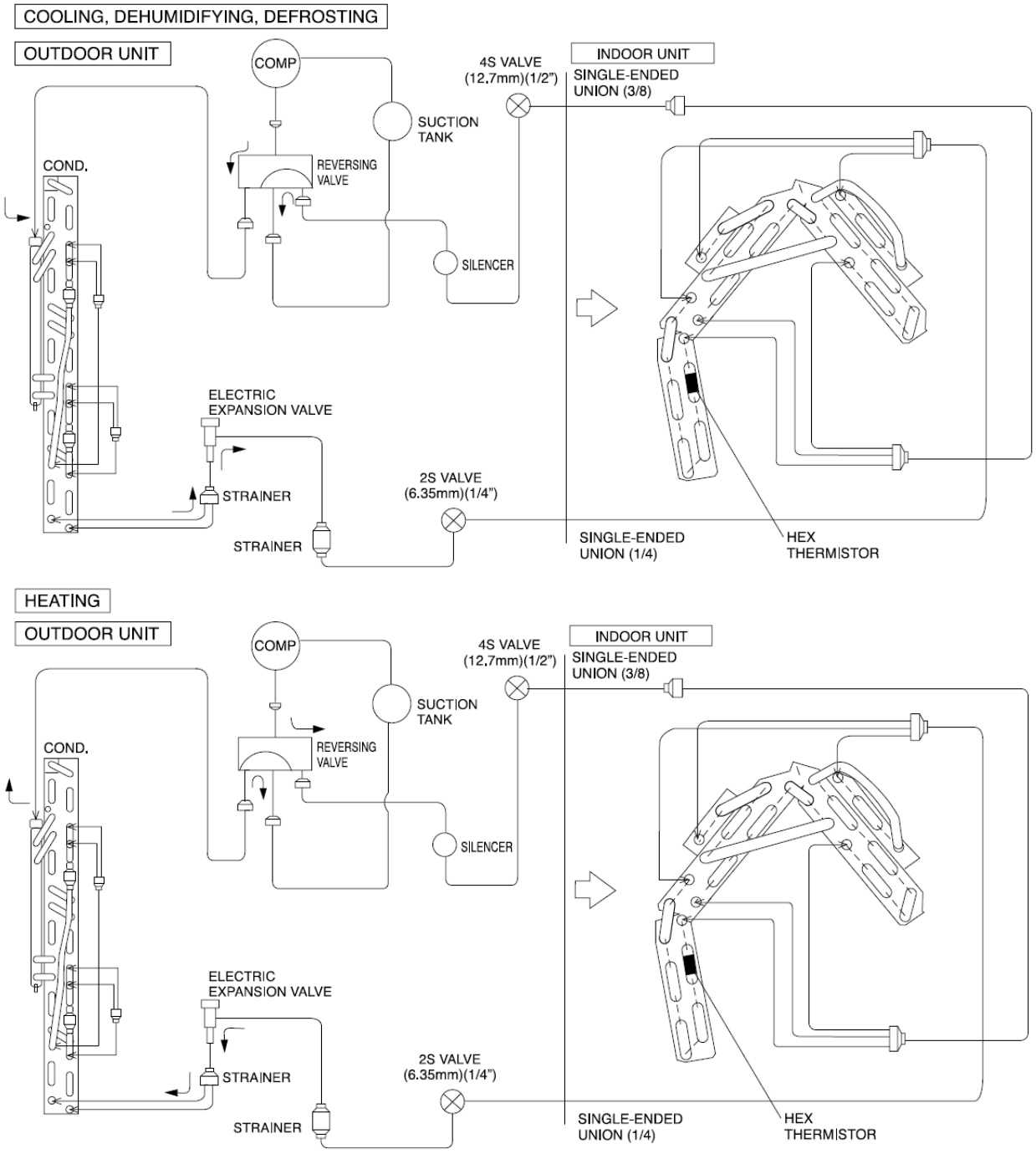
8.3.4. INVERTER: RAS-18SH3 / RAC-18SH3



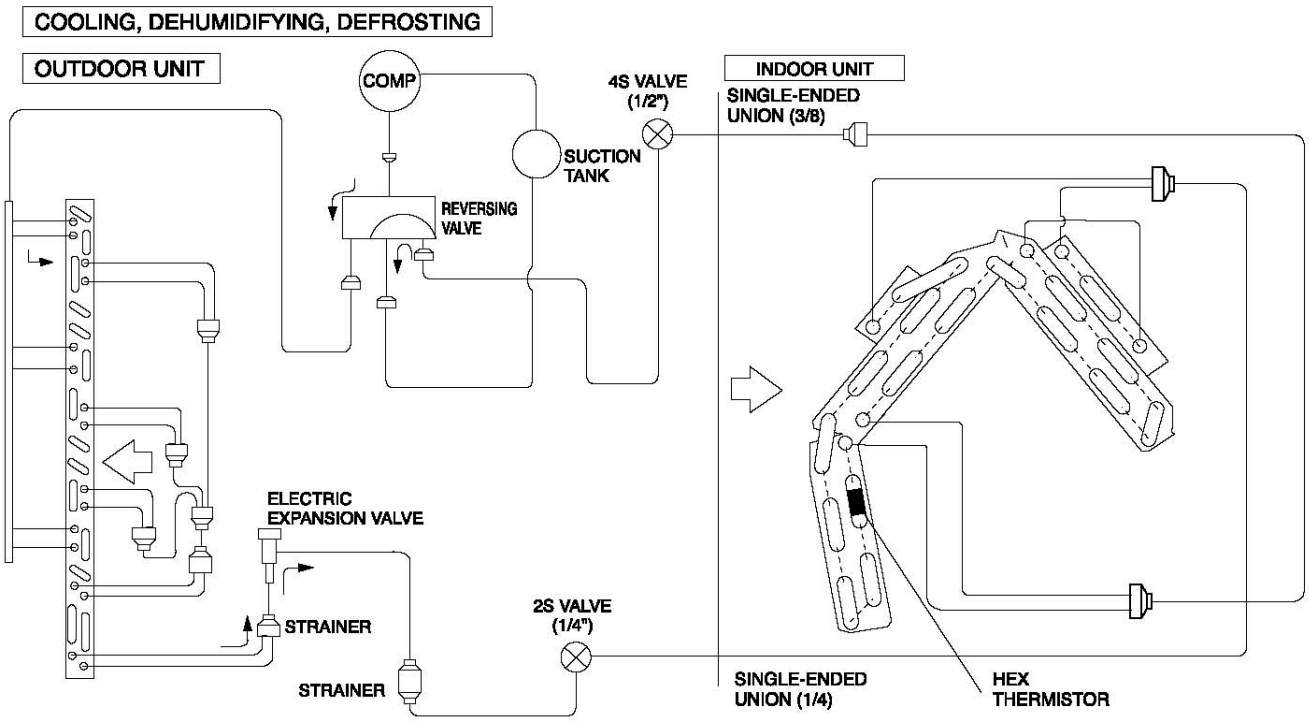
8.3.5. INVERTER: RAS-10MH1 / RAC-10MH1

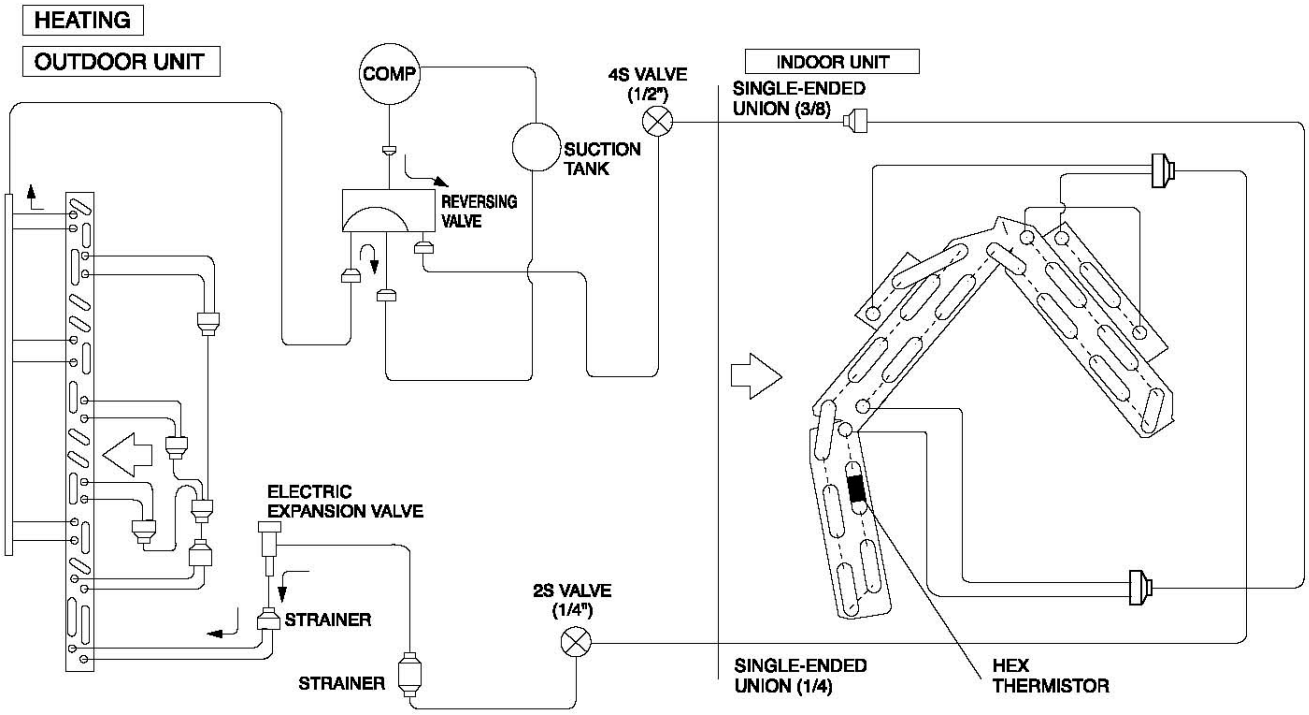


8.3.6. INVERTER: RAS-14MH1 / RAC-14MH1



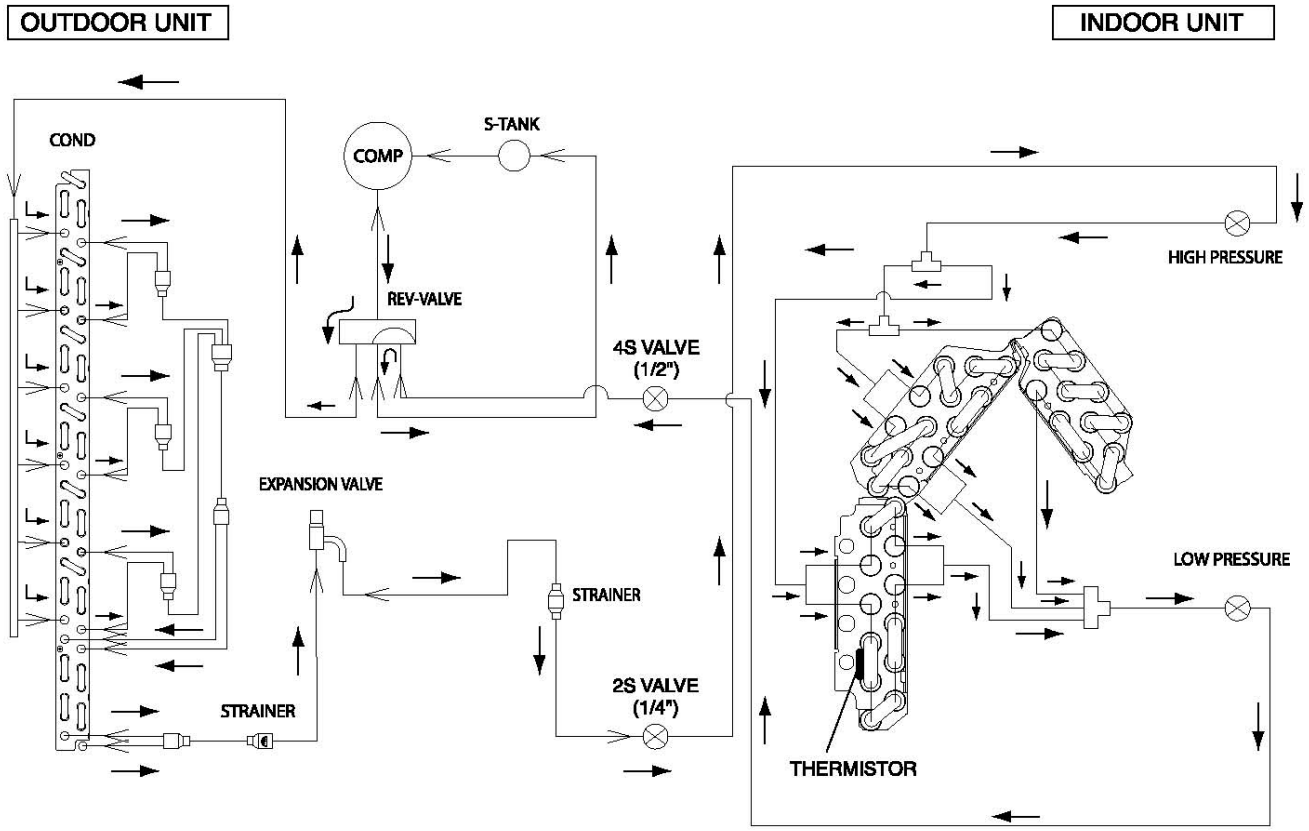
8.3.7. INVERTER: RAS-18MH1 / RAC-18MH1



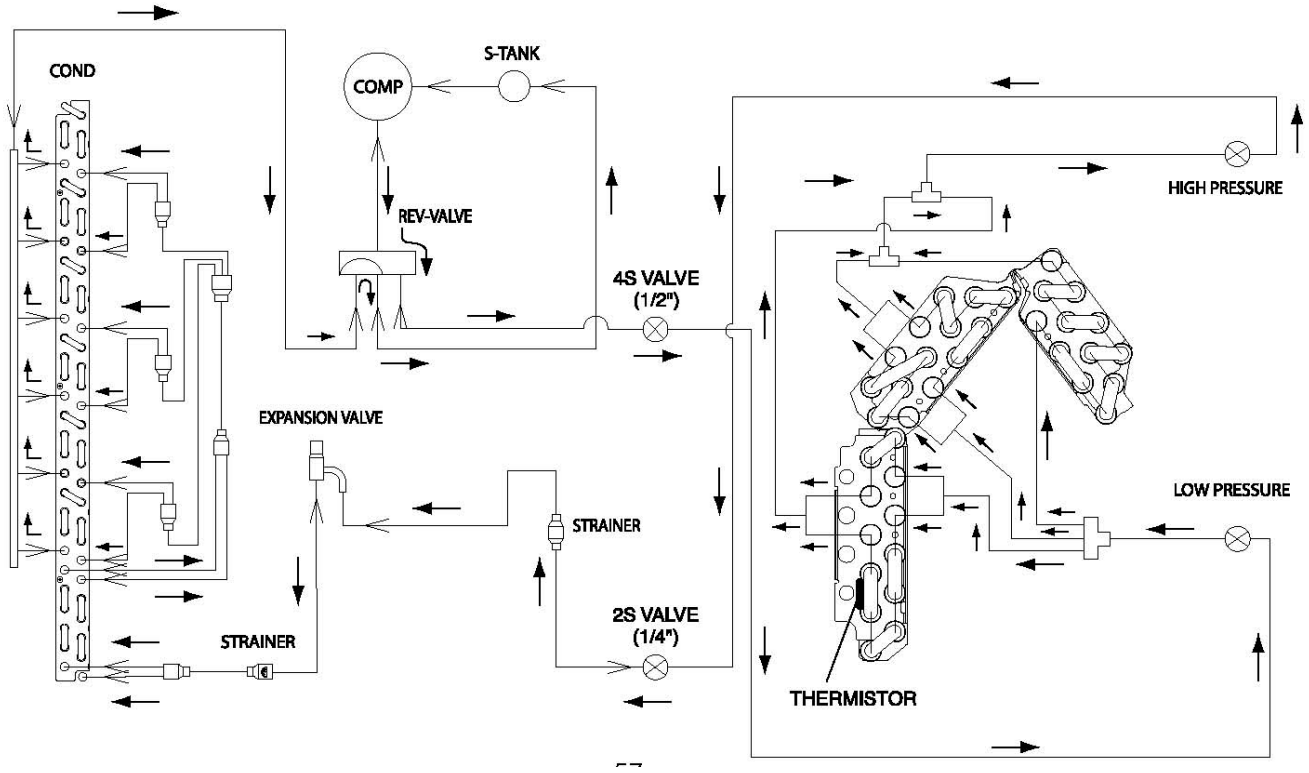


8.3.8. INVERTER: RAS-24MH1 / RAC-24MH1

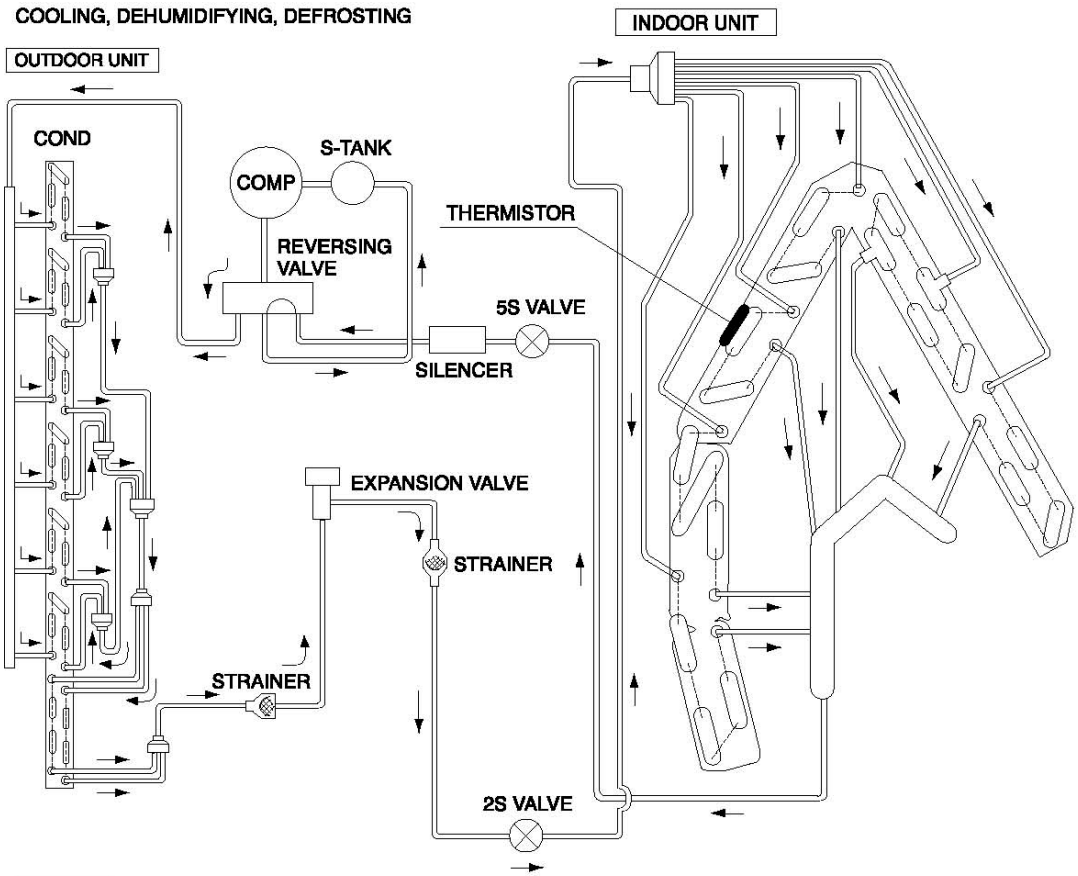
COOLING, DEHUMIDIFYING, DEFROSTING

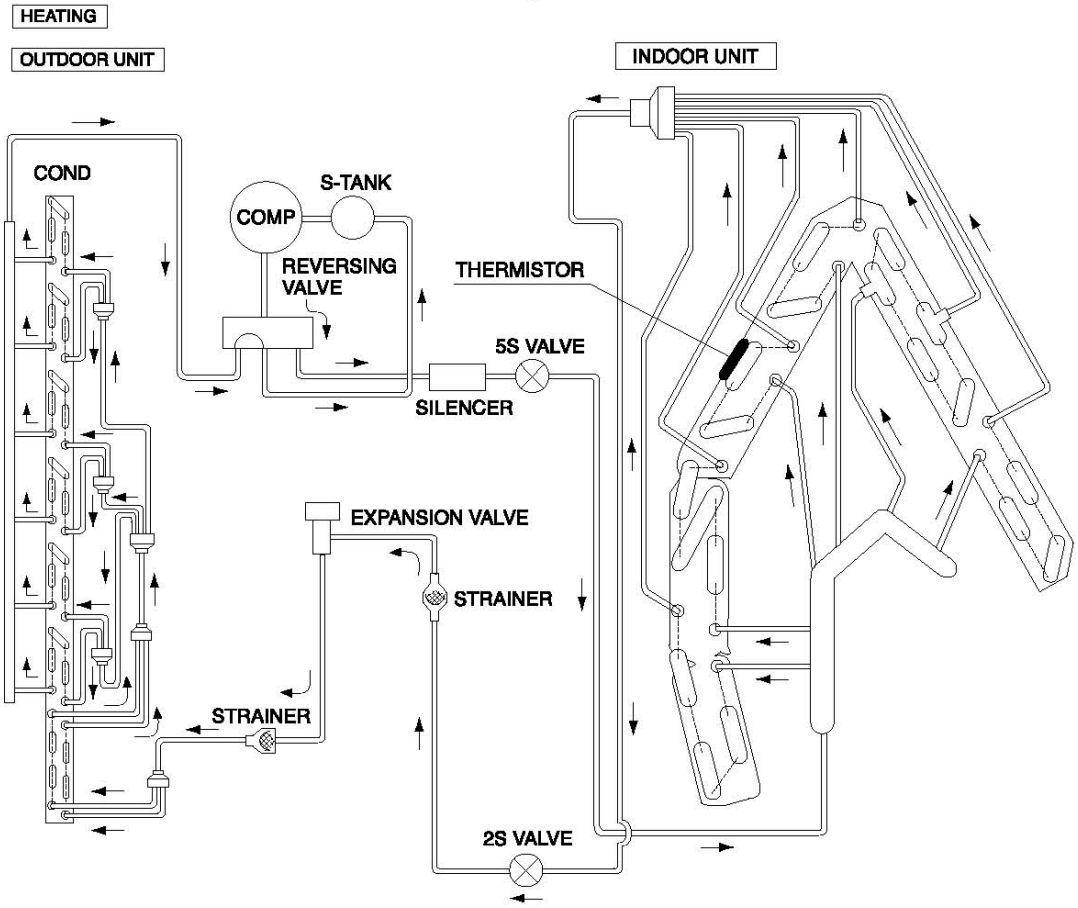


HEATING

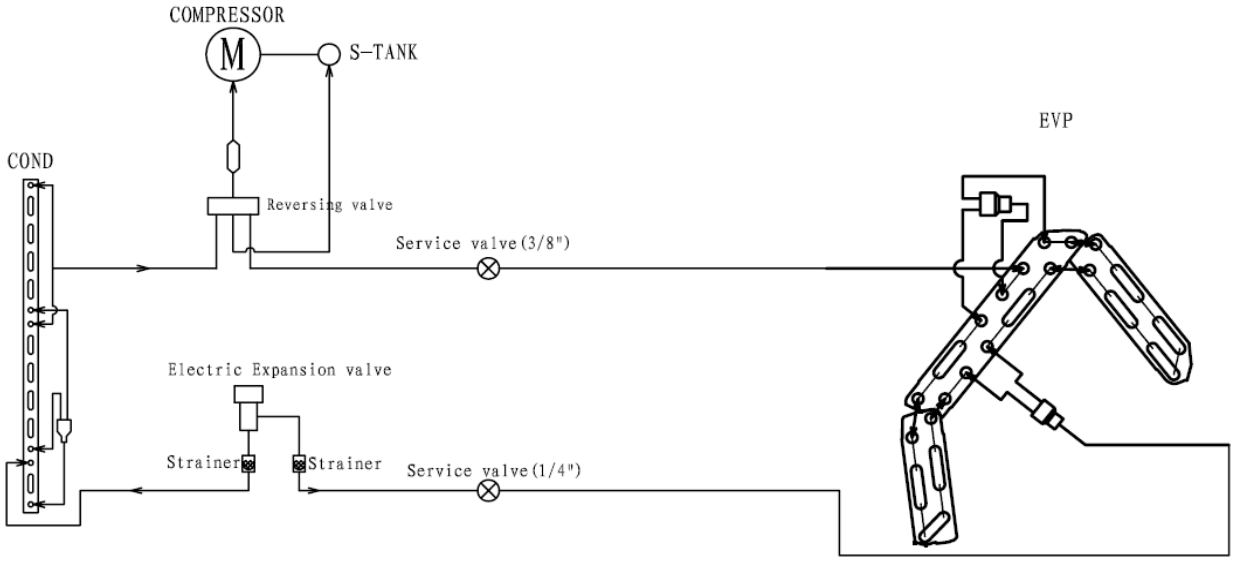


8.3.9. INVERTER: RAS-30MH1 / RAC-30MH1

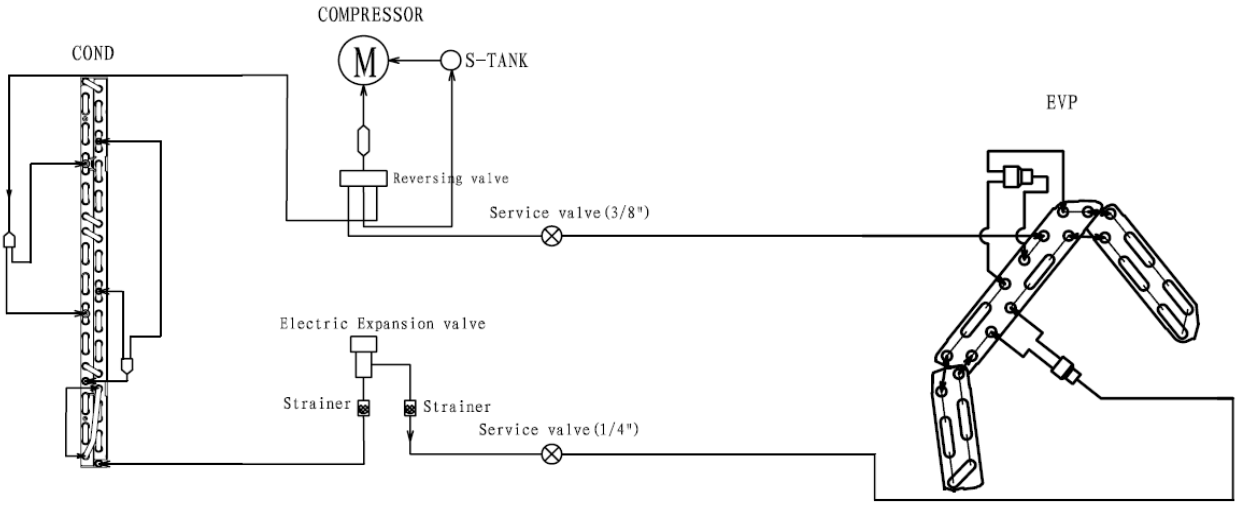




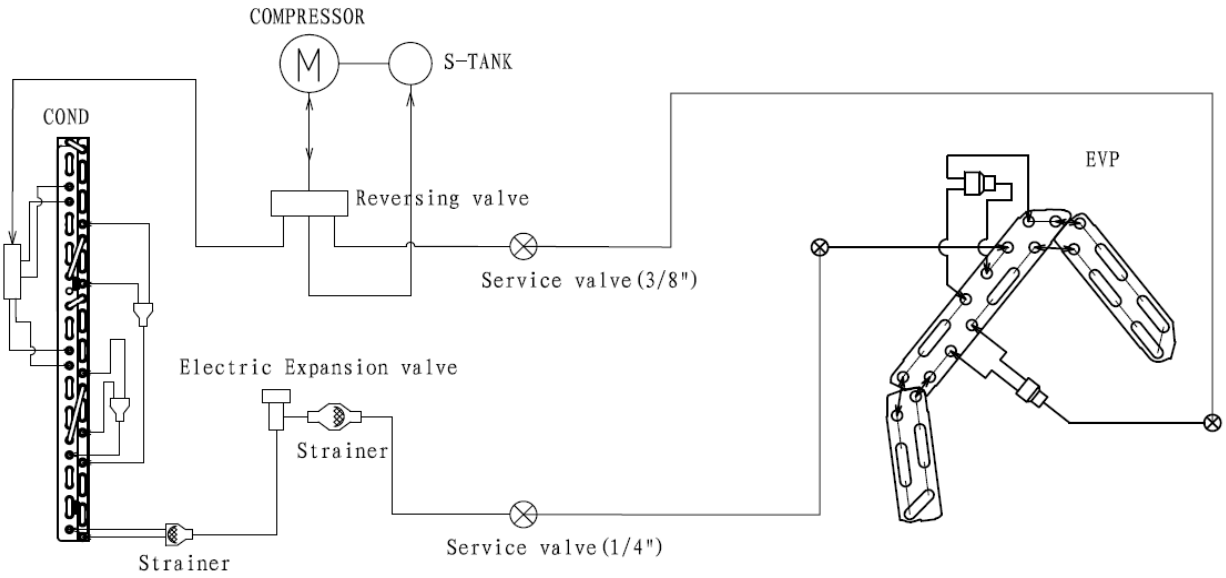
8.3.10. INVERTER:
RAS-08PH1 / RAC-08PH1
RAS-10PH1 / RAC-10PH1



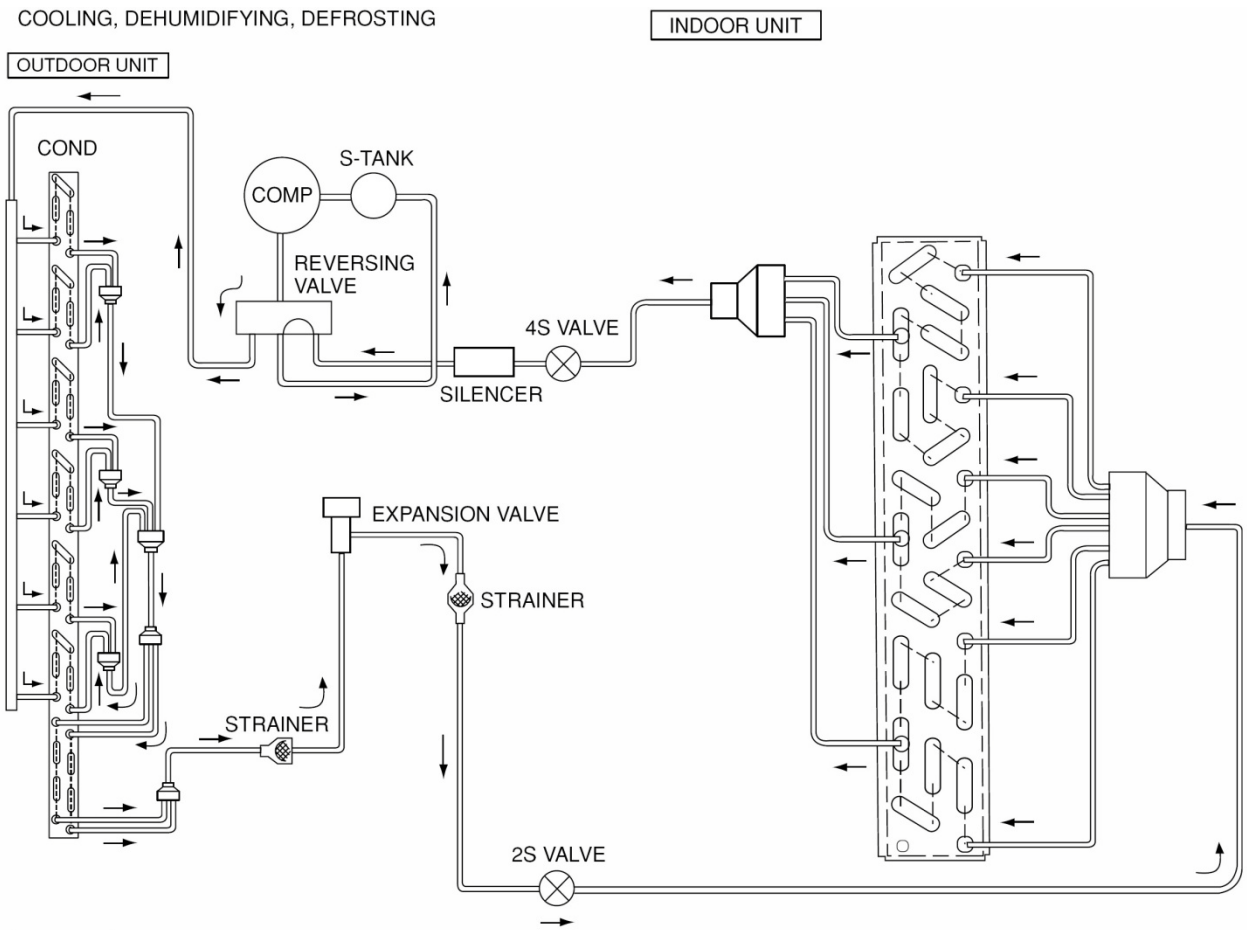
8.3.11. INVERTER: RAS-14PH1 / RAC-14PH1

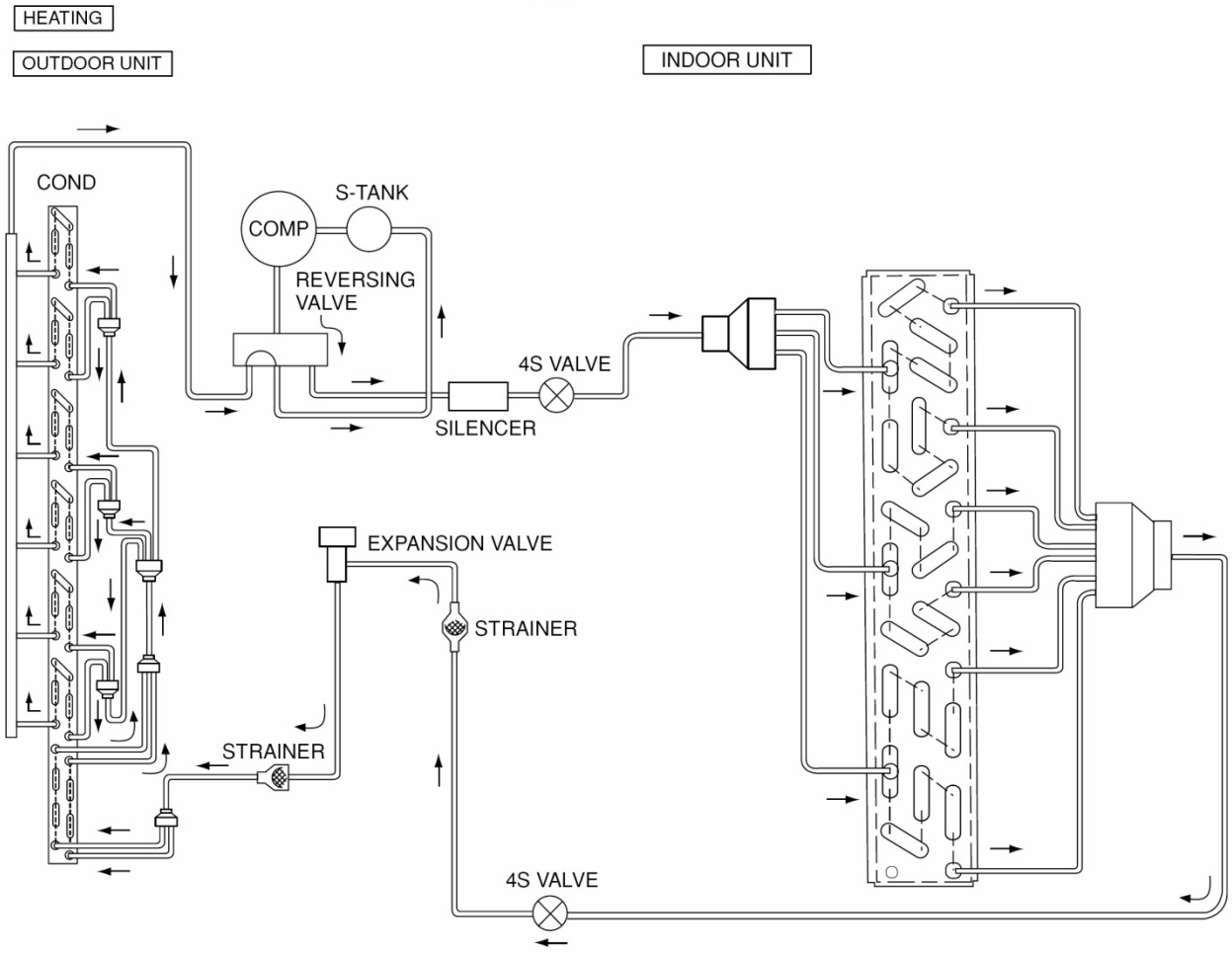


8.3.12. INVERTER: RAS-18PH1 / RAC-18PH1

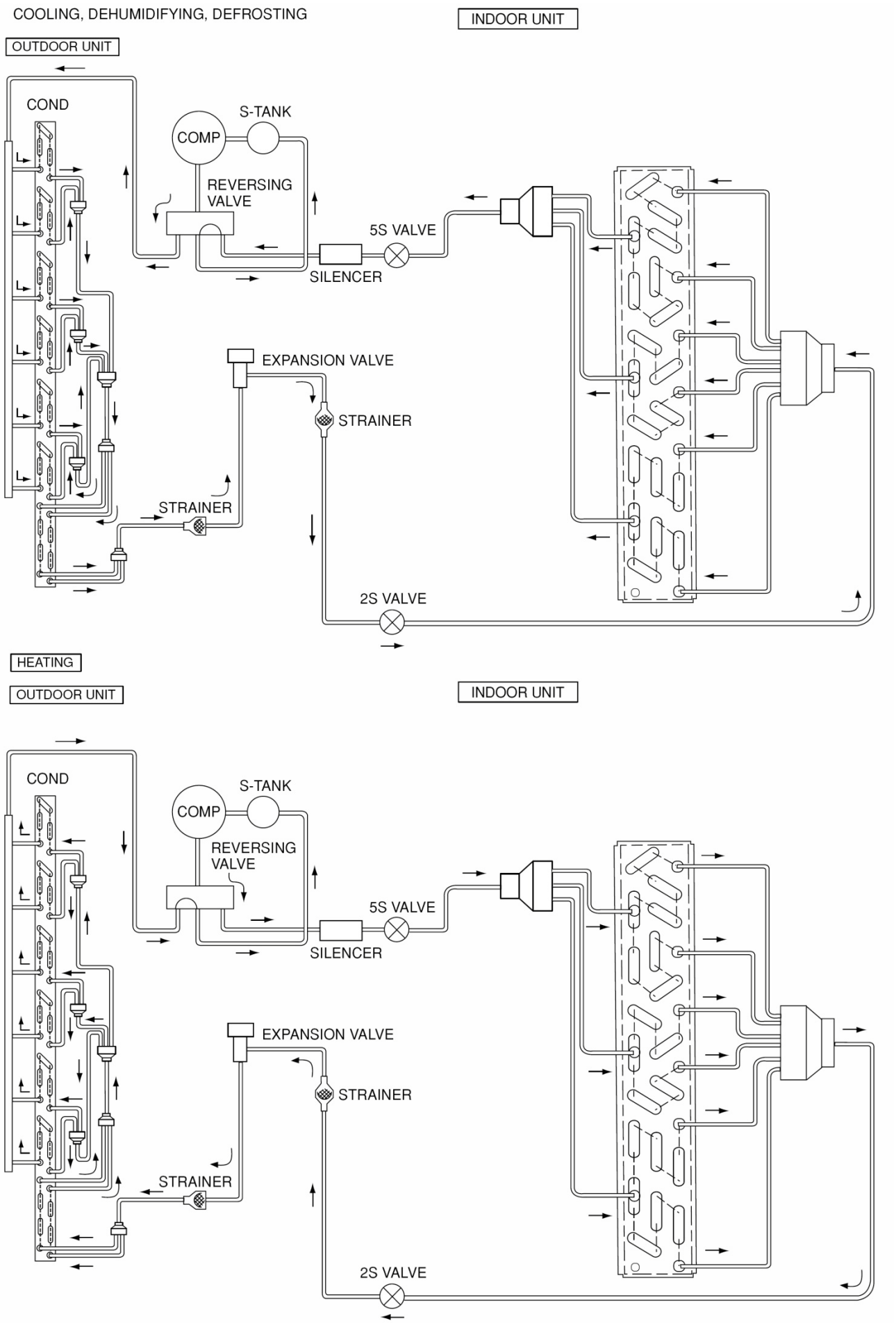


8.3.13. INVERTER (DUCT TYPE): RAD-50PPA/60PPA / RAC-50DPA/60DPA



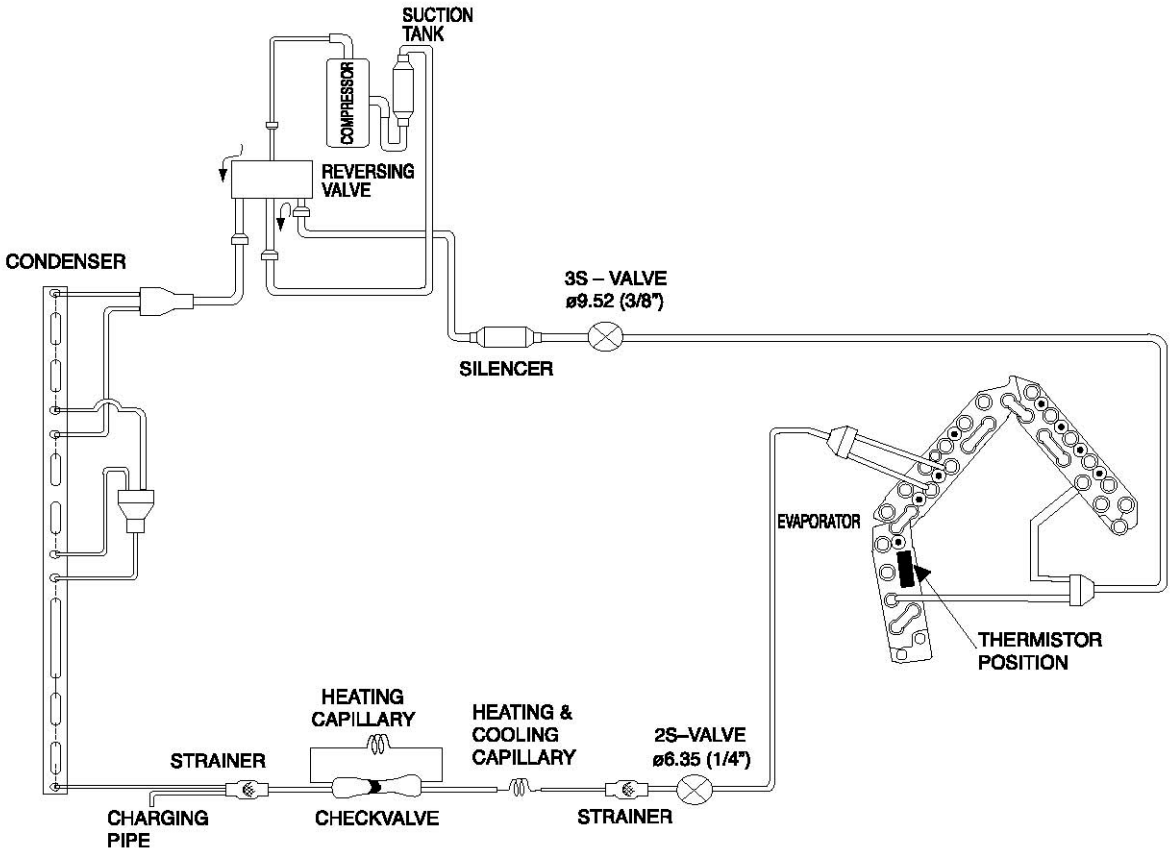


8.3.14. INVERTER (DUCT TYPE): RAD-70PPA / RAC-70DPA

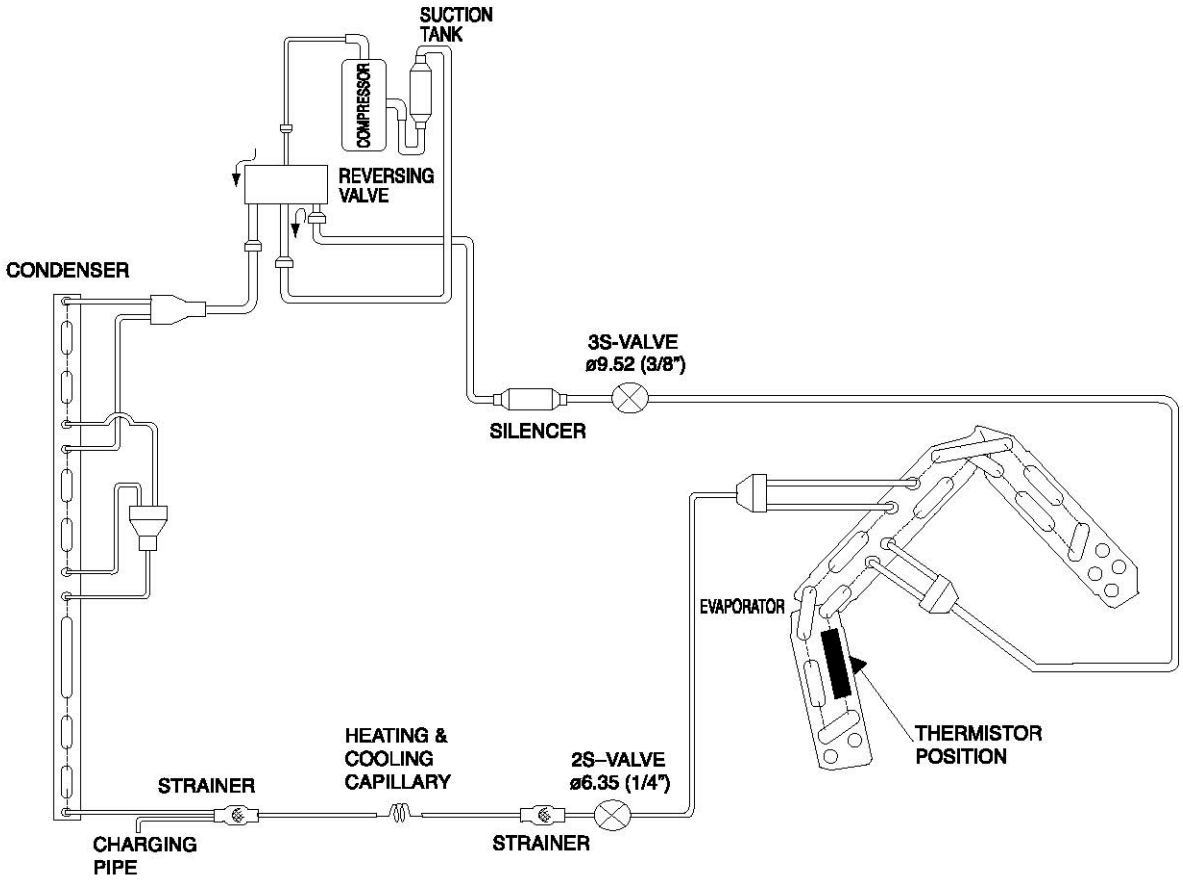


8.4. BUSINESS FIXED SPEED

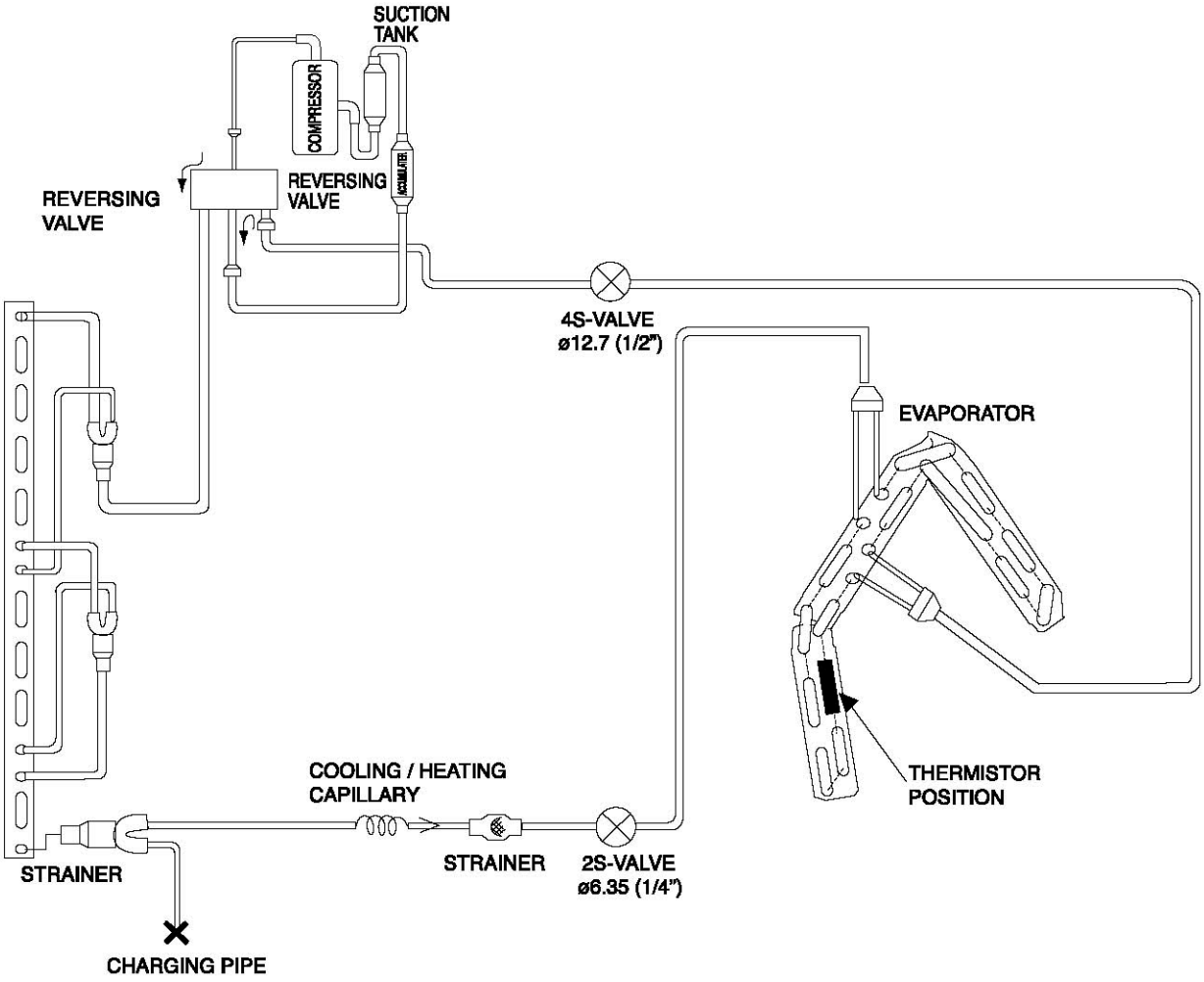
8.4.1. RAS-08LH2 / RAC-08LH1



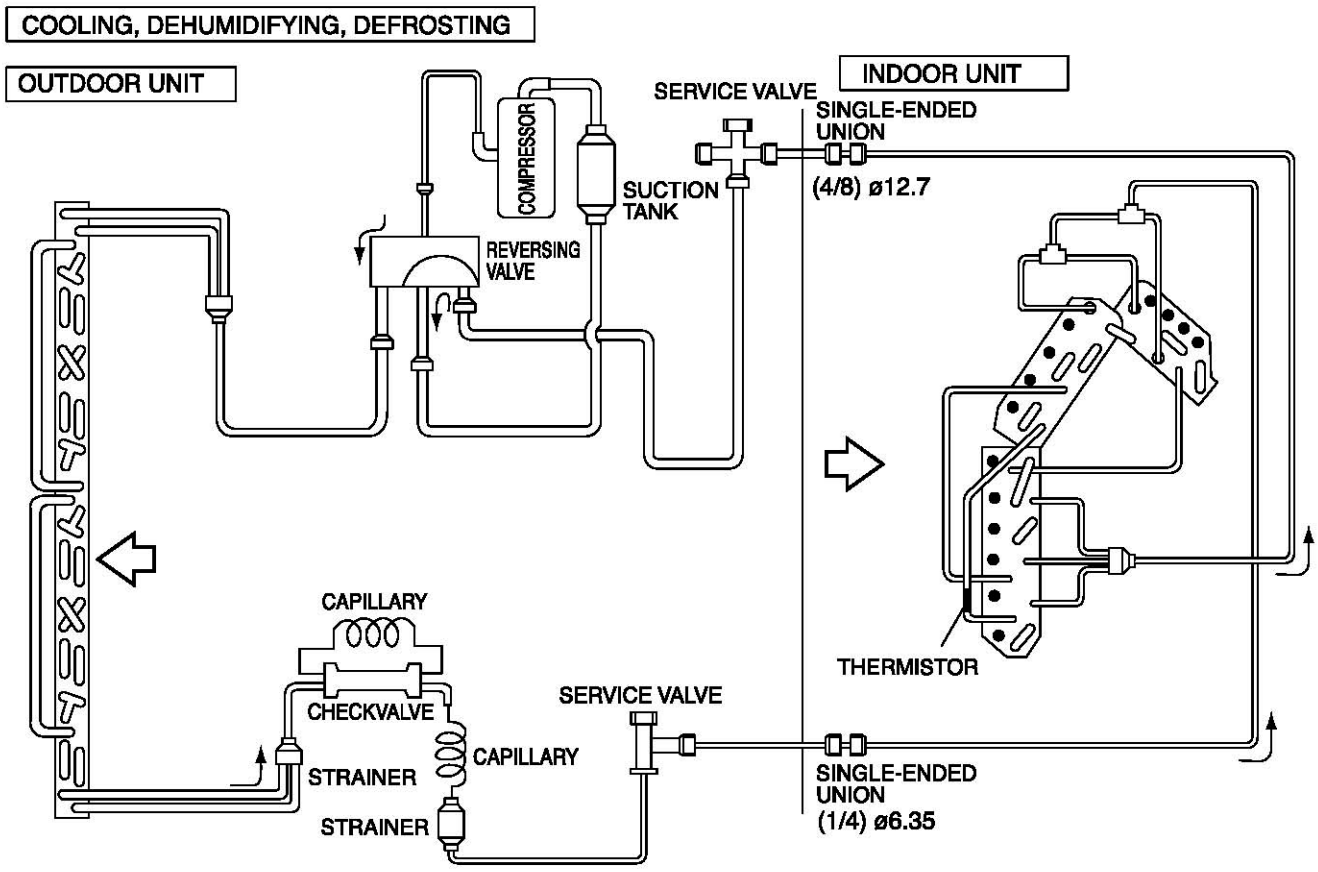
8.4.2. RAS-10LH2 / RAC-10LH1

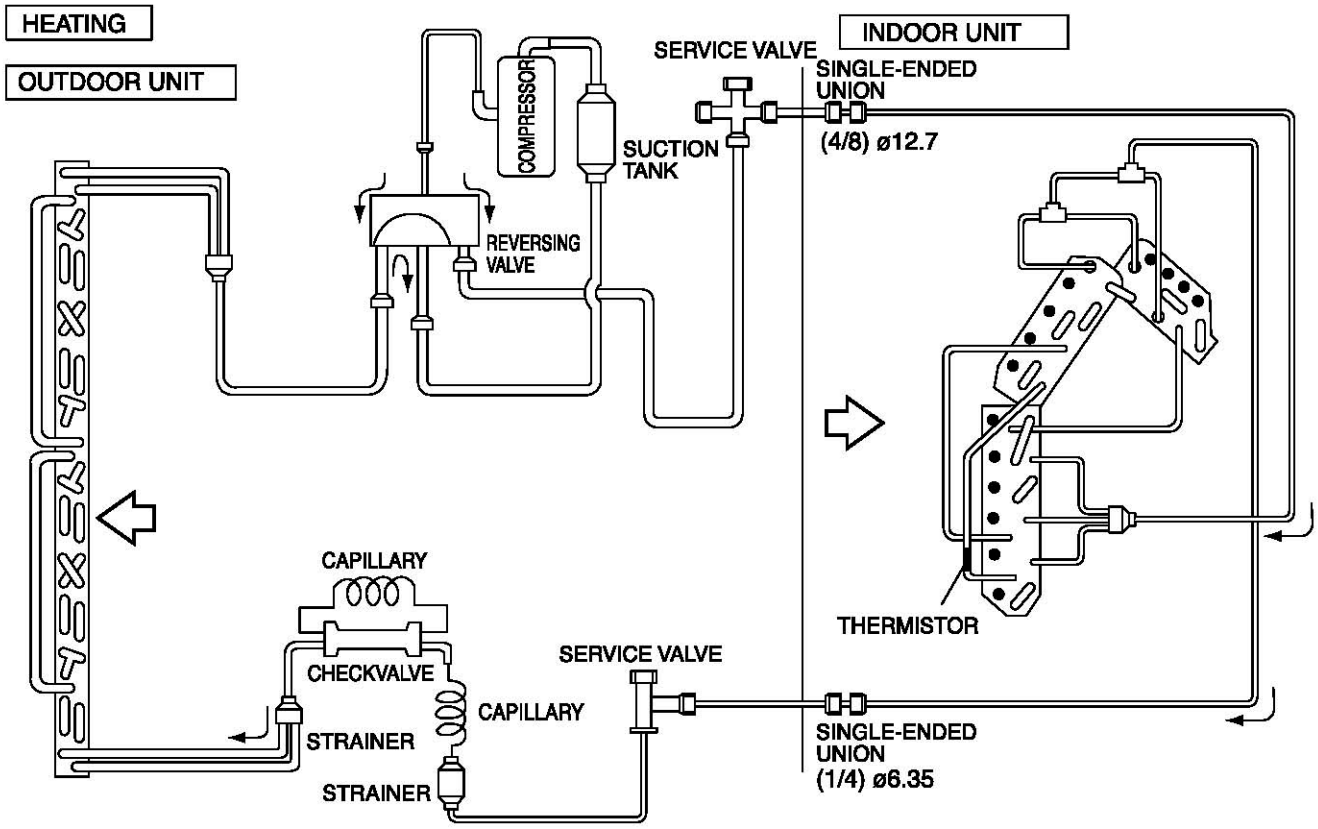


8.4.3. RAS-14LH2 / RAC-14LH1

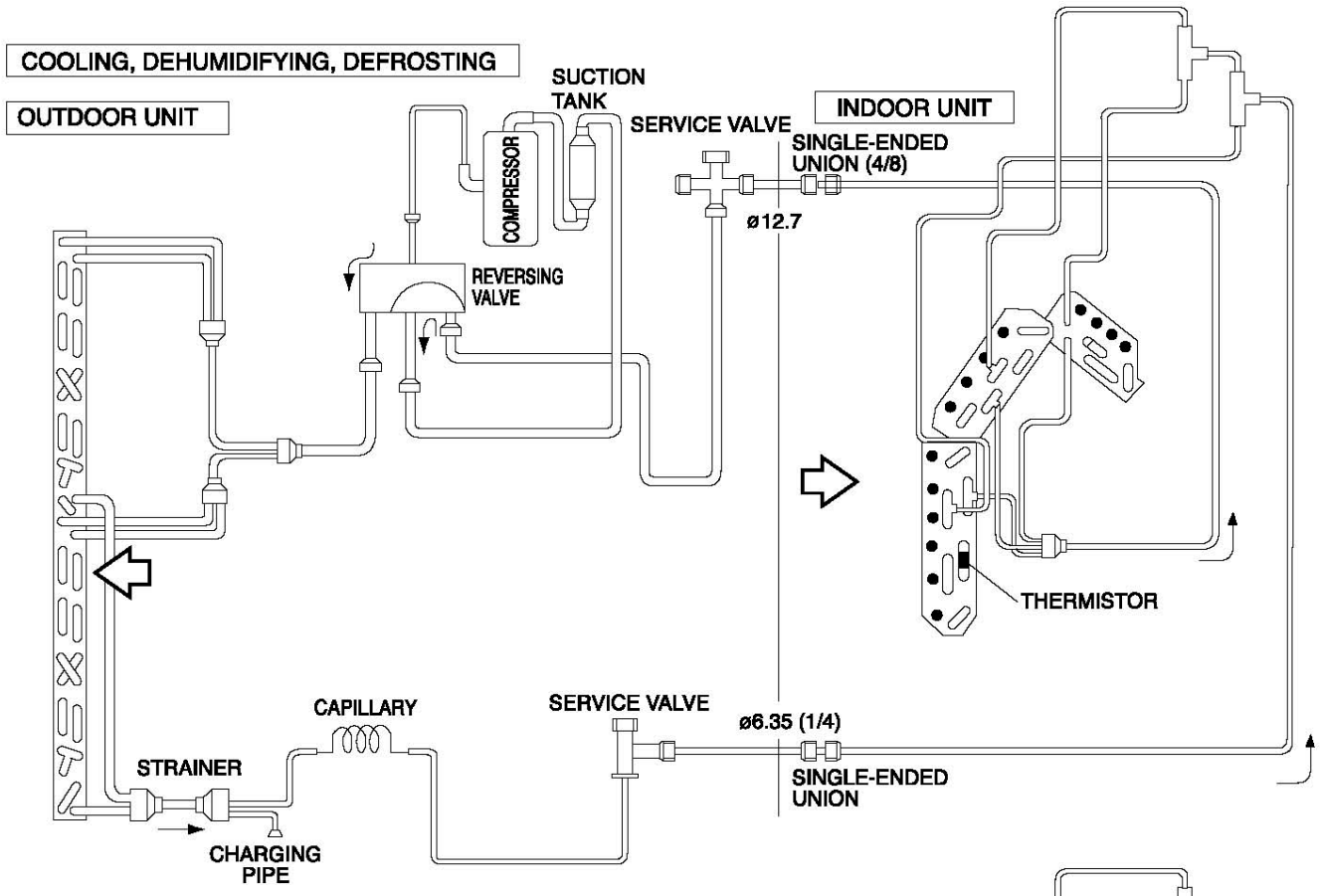


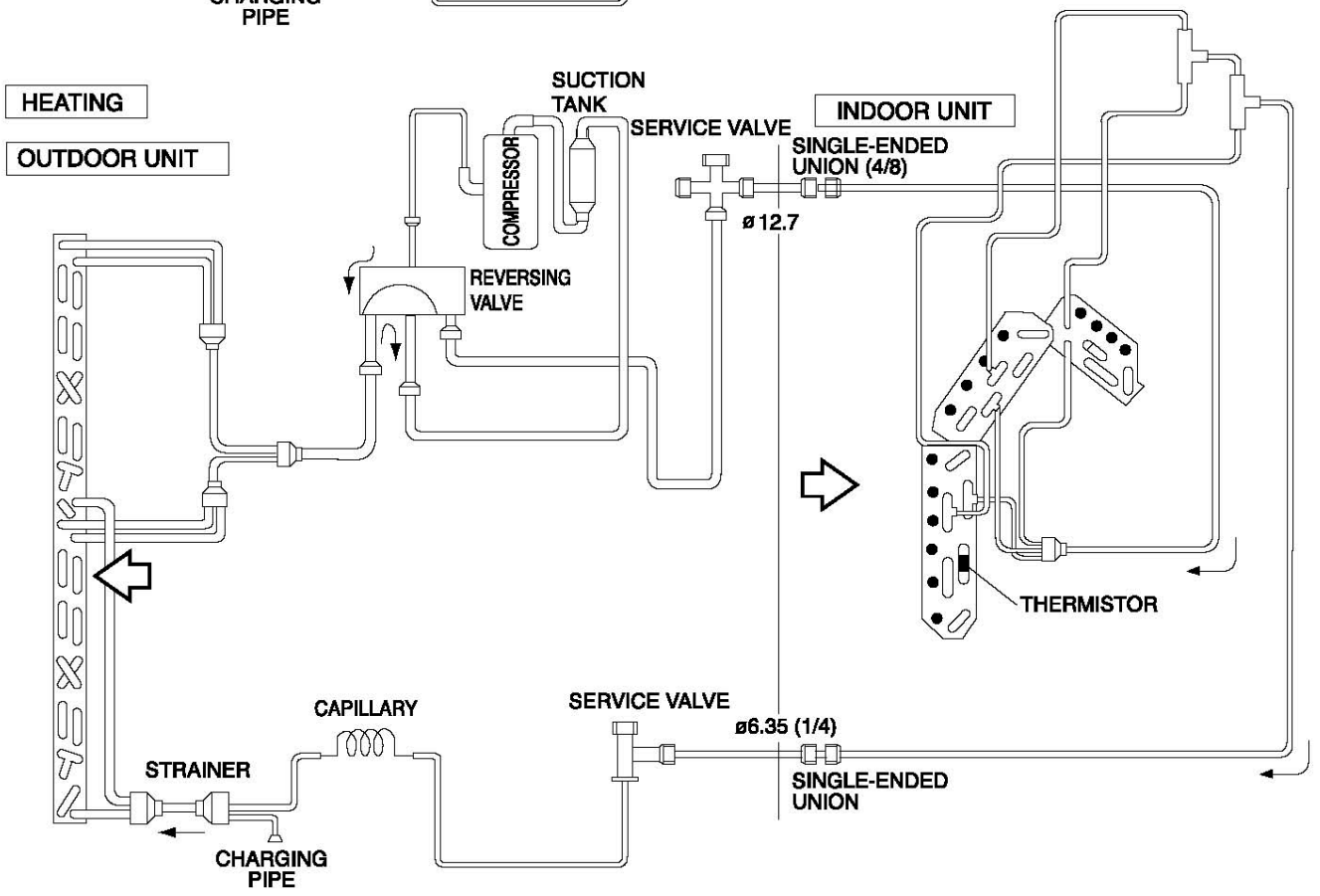
8.4.4. RAS-18LH2 / RAC-18LH1





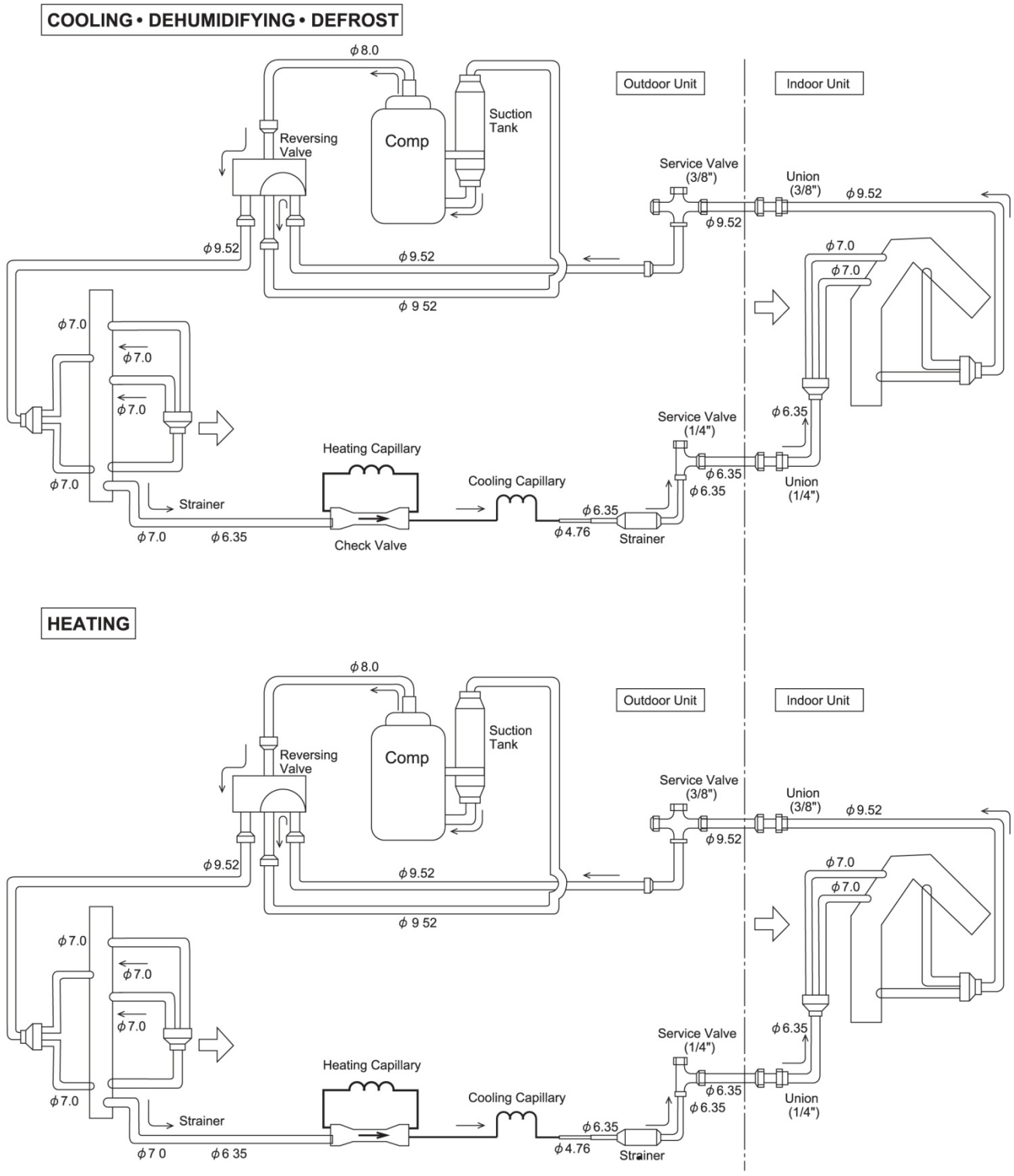
8.4.5. RAS-24LH2, RAC-24LH1



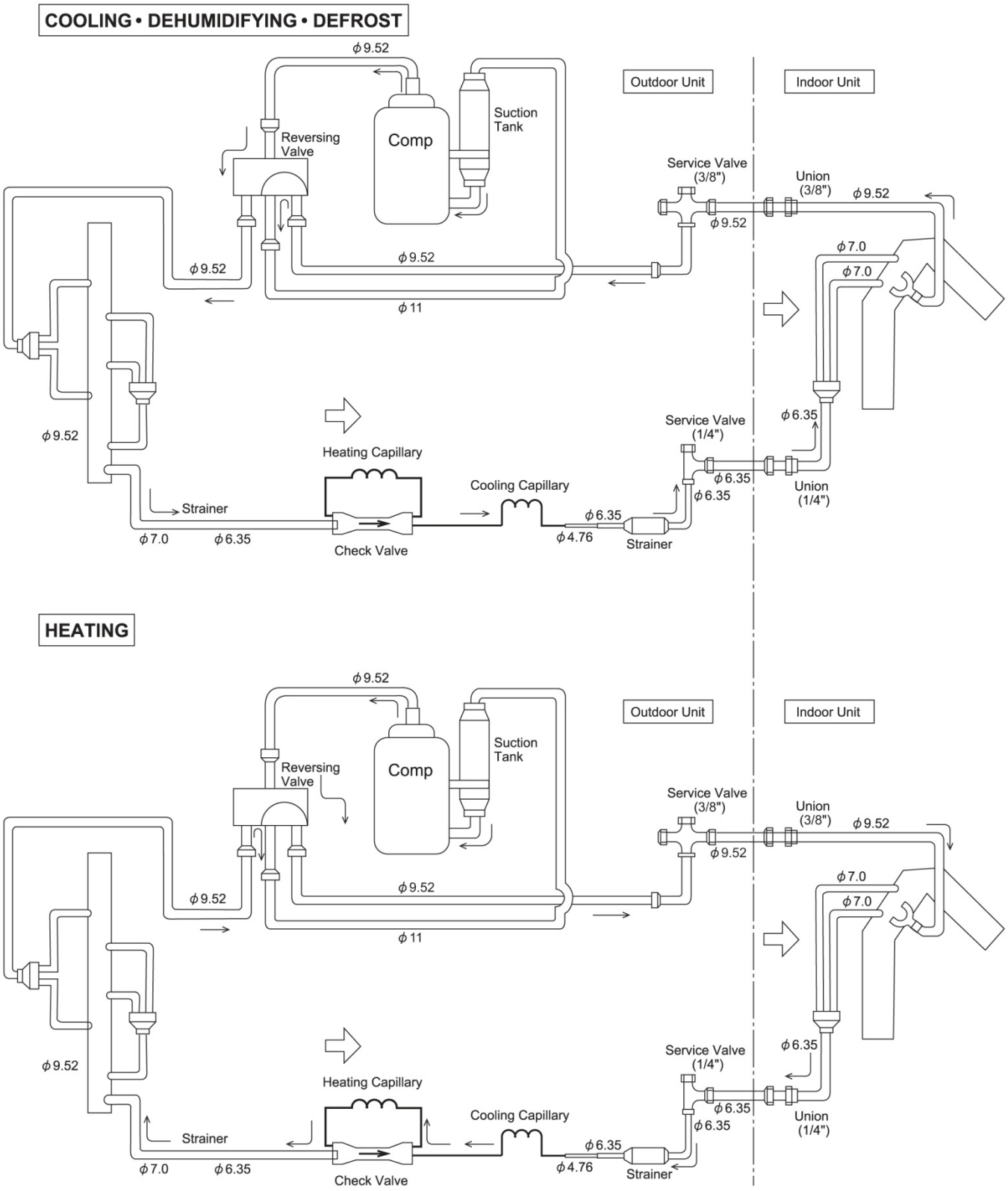


8.5. ECONOMY FIXED SPEED

8.5.1. RAS-08AH1/10AH1, RAC-08AH1/10AH1



8.5.2. RAS-14AH1, RAC-14AH1



9 REMOTE CONTROLLERS OPERATION

CONTENTS

9 REMOTE CONTROLLERS OPERATION 9-1
9.1 WIRELESS REMOTE CONTROL FUNCTION 9-2
9.1.1 NAMES AND FUNCTIONS OF WIRELESS REMOTE CONTROL UNIT 9-2
9.1.1.1 RAR-5V1(RAS-JH5) 9-2
9.1.1.2 RAR-3R5 (FOR RAS-XH1) 9-4
9.1.1.3 (FOR RAS-SH3) 9-5
9.1.1.4 RAR-3U3R (FOR RAS-10MH1, RAS-14MH1) 9-6
9.1.1.5 RAR-3U1 (FOR RAS-QH5EA, RAS-PH1, RAS-18/24MH1, RAK-NH6A,) 9-7
9.1.1.6 RAR-3U3 (FOR RAS-30MH1) 9-8
9.1.1.7 RAR-2P2 (FOR RAS-LH2) 9-9
9.1.1.8 SMK(FOR RAS-AH1) 9-10
9.1.2 AUTOMATIC OPERATION 9-11
9.1.3 AUTO RESTART CONTROL 9-11
9.1.4 HEATING OPERATION 9-11
9.1.5 COOLING OPERATION 9-11
9.1.6 DEHUMIDIFYING OPERATION 9-11
9.1.7 AUTO CHANGEOVER* 9-12
9.1.8 HOW TO SET SLEEP TIMER 9-14
9.1.9 HOW TO ADJUST THE AIR DEFLECTOR 9-14
9.1.10 HOW TO SET TIME (FOR RAR-3U1, RAR-3U3, RAR-3U3R) 9-14
9.1.11 HOW TO SET TIME (FOR RAR-2P2) 9-14
9.1.12 HOW TO SET OFF TIMER 9-15
9.1.13 HOW TO SET ON TIMER 9-15
9.1.14 HOW TO SET ON/OFF TIMER 9-16
9.2 WIRELESS REMOTE CONTROL FUNCTION (OPTIONAL) 9-17
9.2.1 RAR-5E5 9-17
9.2.2 SHIFT VALUE 9-19
9.2.3 OPERATION LOCK 9-20
9.2.4 SETTING THE PREVENTION OF MUTUAL INTERFERENCE 9-21
9.2.5 ERROR CODE INFORMATION 9-21
9.3 WIRED REMOTE CONTROL FUNCTION (SPX-RCDA) 9-23
9.3.1 REMOTE CONTROLLER TYPE 9-23
9.3.2 SHIFT VALUE 9-24
9.3.3 ERROR CODE INFORMATION 9-25
9.4 WIRED REMOTE CONTROL FUNCTION (SPX-RCK3) 9-28
9.4.1 NAMES AND FUNCTIONS OF WIRED REMOTE CONTROL UNIT 9-28
9.4.2 AUTO RESTART CONTROL 9-28
9.4.3 AUTO CHANGEOVER* 9-28
9.4.4 HEATING OPERATION 9-29
9.4.5 DEHUMIDIFYING OPERATION 9-30
9.4.6 COOLING OPERATION 9-31
9.4.7 TIMER RESERVATION 9-31
9.4.8 HOW TO SET THE SLEEP TIMER 9-33
9.5 WEEKLY TIMER WIRED REMOTE CONTROL FUNCTION (OPTIONAL) 9-34
9.5.1 NAMES AND FUNCTIONS OF WEEKLY TIMER WIRED REMOTE CONTROL UNIT 9-34
9.5.2 OPERATION DIAGRAM 9-35
9.5.3 HOW TO SET THE ACTUAL DAY AND TIME 9-36
9.5.4 HOW TO SET THE RESERVATION PATTERN 9-36
9.5.5 HOW TO DETERMINE APPLICABLE DAYS OF WEEK 9-36
9.5.6 HOW TO CHECK THE CONTENTS OF RESERVATION PATTERNS 9-37
9.5.7 HOW TO CHECK THE CONTENT OF SCHEDULING 9-37
9.5.8 TEMPORARY OPERATION MODE 9-38
9.5.9 HEATING OPERATION 9-38
9.5.10 COOLING OPERATION 9-38
9.5.11 DEHUMIDIFYING OPERATION 9-38
9.5.12 FAN OPERATION 9-38
9.5.13 FREEZE PREVENTION MODE 9-39
9.5.14 SAMPLE SCHEDULING 9-39
9.6 AUXILIARY FUNCTION (FOR RAR-3U1, RAR-3U3, RAR-3U3R) 9-40
9.6.1 HOW TO ADJUST HEATING/COOLING SHIFT VALUE 9-40

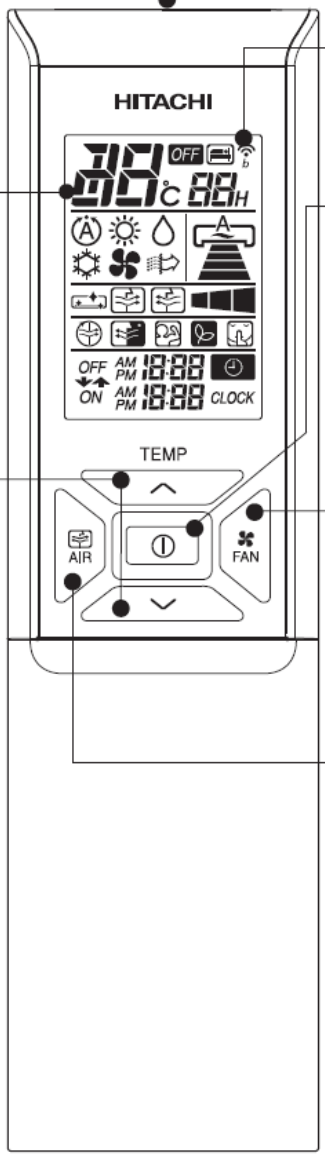
9.1 WIRELESS REMOTE CONTROL FUNCTION

PRECAUTIONS:

- This controls the operation of indoor unit. The range of control is 7 meters. If indoor lighting is controlled electronically, the range of control may be shorter, in some cases; the control signal may not be received. This unit can be fixed on a wall using the fixture provided. Before fixing it, make sure the indoor unit can be controlled from the remote controller.
- Press buttons only with fingers. Do not press buttons by any other item, as it may damage the buttons.
- Do not put the remote controller in the following places.
    - o In direct sunlight.
    - o In the vicinity of a heater.
- Handle the remote controller with care. Dropping it or getting it wet may compromise its signal transmission capability.
- After new batteries are inserted into the remote controller, the unit will initially require approximately 10 seconds responding to commands and operating.
- Once the outdoor unit stops, it will not restart for about 3 minutes (unless we switch OFF and ON the power or unplug and plug back the power cord again.) This is to protect the device and does not indicate a failure.
- If you press the FUNCTION selector button during operation, the device may stop for about 3 minutes for protection.

9.1.1 NAMES AND FUNCTIONS OF WIRELESS REMOTE CONTROL UNIT

9.1.1.1 RAR-5V1(RAS-JH5)



Signal Transmitting Window
Point this window towards the indoor unit when controlling it.

Transmission sign
The transmission sign lights up when a signal is sent.

START/STOP Button
Press this button to start operation. Press it again to stop operation.

Display
This indicates the room temperature selected, current time, timer status, function and airflow rate selected.

FAN SPEED selector Button
This determines the fan speed. Every time you press this button, the airflow rate will change from
(AUTO) ➔ (HIGH) ➔ (MED) ➔ (LOW) ➔ (SILENT)
(This button allows selection of optimal or preferred fan speed for each operation mode).

ROOM TEMPERATURE setting Buttons
Press these buttons to set the room temperature.
Press the [∧] button to raise the room temperature.
Press the [∨] button to lower the room temperature.
Keep pressing and the value will change more quickly

TWO WAY AIR EXCHANGE Button
Press this button to start the two way air exchange mode.

RAR-5V1(RAS-JH5)

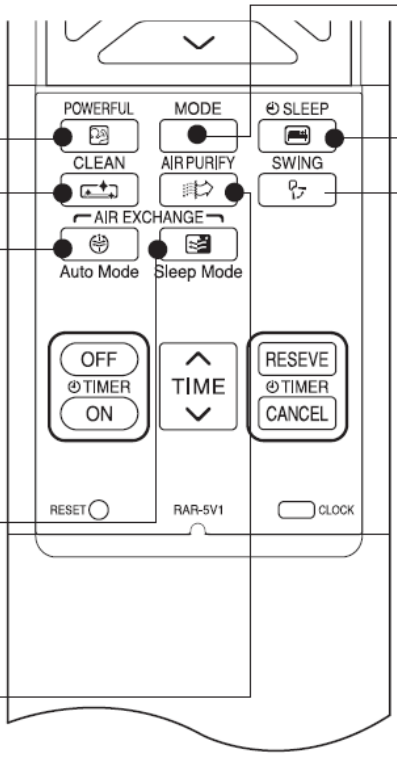
POWERFUL Button
Use this button to set the POWERFUL mode.

SELF CLEAN Button
Use this button to set the self clean mode.

AUTOMATIC TWO WAY AIR EXCHANGE Button
Press this button to set the automatic two way air exchange mode.

FRESH AIR IN DURING SLEEP MODE Button
Use this button to set the fresh air in during sleep mode.

AIR PURIFIER Button
Press this button to start the air purifier mode.



MODE selector Button
Use this button to select the operating mode. Every time you press this button, the mode will change from (AUTO) ➔ (HEAT) ➔ (DEHUMIDIFY) ➔ (COOL) and ➔ (FAN) cyclically.

SLEEP Button
Use this button to set the SLEEP TIMER mode.

AUTO SWING (Vertical) Button
Controls the angle of the horizontal air deflector.
Filter lamp reset.

TIMER Control
Use these buttons to set the timer.

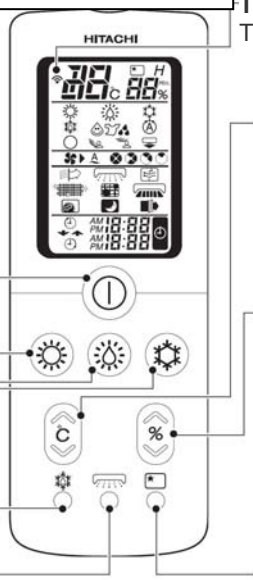
OFF-TIMER Button
Select the turn OFF time.

ON-TIMER Button
Select the turn ON time.

RESERVE Button
Time setting reservation.

CANCEL Button
Cancel time reservation.

9.1.1.2 RAR-3R5 (FOR RAS-XH1)



Transmission Part

Transmission indicator
The transaction indicator lit when a signal is sent

START/STOP BUTTON
Press this button to start operation. Press again to stop operation

ROOM TEMPERATURE Button
Press this button to set the room temperature

HEAT Button
Press this button to start heating operation

DEHUMIDIFY Button
Press this button to start dehumidify operation

HUMIDIFY Button
Press this button to set the humidify for dehumidify and dry cool operation

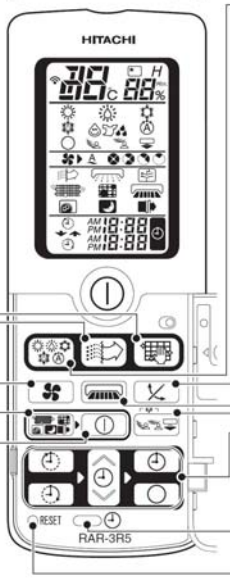
COOL Button
Press this button to start cooling operation

DRY COOL Button
Press this button to start dry cooling operation

SLEEP TIMER Operation Button
Press this button to start sleep timer operation

IONIZED MIST Operation Button
Press this button to start ionized mist operation

(When the door is open)



OPERATION Selector
Press this button to select operation mode

MANUAL CLEAN Button
Start filter cleaning operation while the air-conditioner operation is stopped

VERTICAL AIRFLOW Button
Use this button to swing the vertical air deflector or to adjust the angle to your preference

AIR PURIFYING Button
Press this button to start stainless plasma air purifying (FAN) operation

HORIZONTAL AIRFLOW Button
Use this button to swing the horizontal air deflector or to adjust the angle to your preference

PREFERENCE Button
Press this button to select your preferred mode

FAN SPEED Button
Press this button to select fan speed

TIMER Button

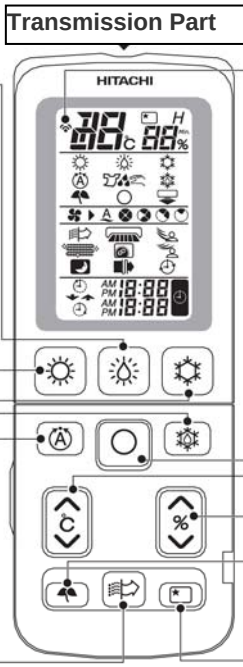
SET TIME Button
Use this button to set and check the current time

FUNCTION Selector Button
Each time when you press, blinking changes in the sequence

RESET Button
Press this button after the batteries are replaced and when the air-conditioner does not function properly

ON/OFF Button
Use this button to set or cancel the function selected by the function selector

9.1.1.3 (FOR RAS-SH3)



Transmission indicator
The transaction indicator lit when a signal is sent

DEHUMIDIFY Button
Press this button to start dehumidify operation

HEAT Button
Press this button to start heating operation

COOL Button
Press this button to start cooling operation

DRY COOL Button
Press this button to start dry cooling operation

AUTO Button
Press this button to start automatic operation

ON/OFF Button
Use this button to set or cancel the function selected by the function selector.

ROOM TEMPERATURE Button
Press this button to set the room temperature. Keep pressing and the value will change more quickly

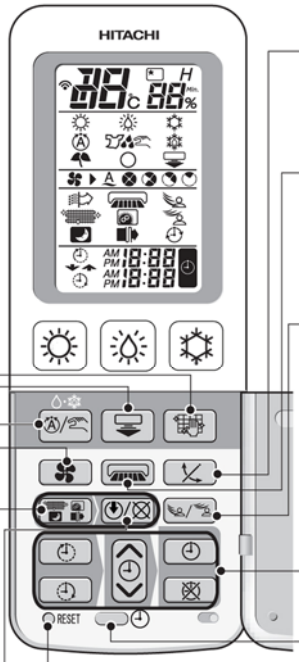
HUMIDITY Button
Press this button to set the humidity for dehumidify and dry cool operations.

INFRARED HUMAN-PRESENCE SENSING Button
Press this button to enter the dynamic air delfection mode.

AIR CLEANING Button
Press this button to start plasma air cleaning (air circulation) operation

SLEEP TIMER Operation Button
Press this button to start sleep timer operation

(When the door in open)



MANUAL CLEAN Button
Start filter cleaning operation while the air-conditioner operation is stopped

POWERFULL Button
Press this button to start powerful operation

MANUAL/AUTO Button
Press this button to switch between auto/manual dehumidifying and drf cool operation.

FAN SPEED Button
Press this button to select fan speed. Four options are available: Auto, Hi, Med, Low, and Silent.

VERTICAL AIRFLOW Button
Use this button to swing the vertical air deflector or to adjust the angle to your preference

HORIZONTAL AIRFLOW Button
Use this button to swing the horizontal air deflector or to adjust the angle to your preference.

DYNAMIC AIR DEFLECTION Button
Press this button to start dynamic air operation.

TIMER Buttons

SET TIME Button
Use this button to set and check the current time

AIR PURIFYING Button
Press this button to start stainless plasma air purifying (FAN) operation

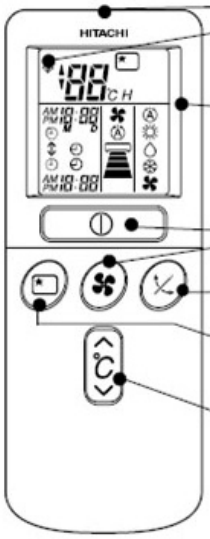
RESET Button
Press this button after the batteries are replaced and when the air-conditioner does not function properly

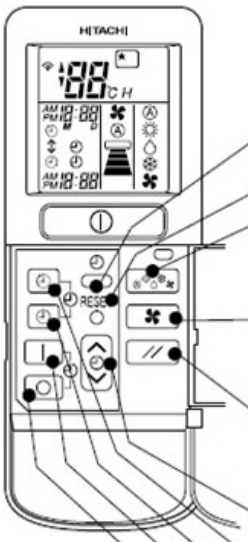
FUNCTION Selector Button
Each time when you press, blinking changes in the sequence

9.1.1.4 RAR-3U3R (FOR RAS-10MH1, RAS-14MH1)

	AUTO		DEHUMIDIFYING
	HEAT		COOL
	FAN		START/STOP
	FAN SPEED EX-LOW LOW MED HIGH		SLEEP
			AUTO SWING

	PARALLEL SWING		TIME
	STOP (Cancel)		TIMER SET
	START (Reserve)		**TIMER SELECTOR** ON TIMER OFF TIMER



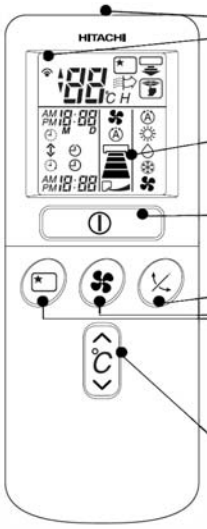


- **Signal emitting window/transmission sign**
  Point this window towards the indoor unit when controlling it.
  The transmission sign blinks when a signal is sent.
- **Display**
  This indicates the room temperature selected, current time, timer status, function and intensity of circulation selected
- **START/STOP button**
  Press this button to start operation. Press it again to stop operation.
- **AUTO SWING button**
  Controls the angle of the horizontal air deflector
- **SLEEP button**
  Use this button to set the sleep timer.
- **TEMPERATURE button**
  Use these buttons to raise or lower the temperature setting. (Keep pressed, and the value will change more quickly)
- **TIME button**
  Use this button to set and check the time and date
- **RESET button**
- **FUNCTION selector**
  Use this button to select the operating mode. Every time you press it, the mode will change from (AUTO) to (HEAT) to (DEHUMIDIFY) to (COOL) and to (FAN) cyclically.
- **FAN SPEED selector**
  This determines the fan speed. Every time you press this button, the intensity of circulation will change from (AUTO) to (HI) to (MED) to (LOW) to (SILENT). (This button allows optimal setting)
- **PARALLEL SWING button**
  Controls the angle of the vertical air deflectors to parallel
- **TIMER control.**
  Use these buttons to set the timer.
- **OFF-TIMER button. Select the turn OFF time**
- **ON-TIMER button. Select the turn ON time**
- **RESERVE button. Time setting reservations.**
- **CANCEL button. Cancel time reservation.**

9.1.1.5 RAR-3U1 (FOR RAS-QH5EA, RAS-PH1, RAS-18/24MH1, RAK-NH6A,)

Ⓐ	AUTO		DEHUMIDIFYING
☼	HEAT	❄	COOL
✤	FAN	⏻	START/STOP
	FAN SPEED EX-LOW LOW MED HIGH	★	SLEEP

	AUTO SWING	○	STOP (Cancel)
	TIME	|	START (Reserve)
	TIMER SET		
	TIMER SELECTOR ON TIMER OFF TIMER		

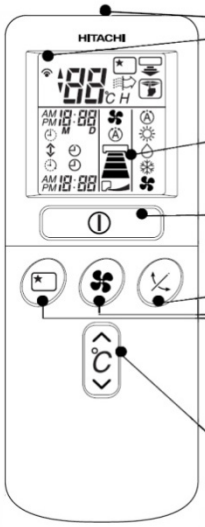


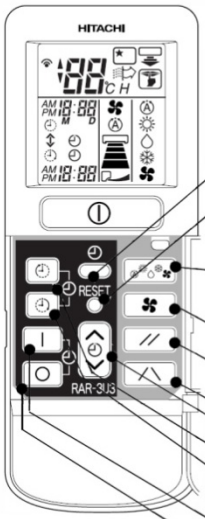
- **Signal emitting window/transmission sign**
  Point this window towards the indoor unit when controlling it. The transmission sign blinks when a signal is sent.
- **Display**
  This indicates the room temperature selected, current time, timer status, function and intensity of circulation selected
- **START/STOP button**
  Press this button to start operation. Press it again to stop operation.
- **AUTO SWING button**
  Controls the angle of the horizontal air deflector
- **FAN SPEED selector**
  This determines the fan speed. Every time you press this button, the intensity of circulation will change from Ⓐ (AUTO) to (HI) to (MED) to (LOW) to (EX-LOW). (This button allows optimal setting)
- **SLEEP button**
  Use this button to set the sleep timer.
- **TEMPERATURE button**
  Use these buttons to raise or lower the temperature setting. (Keep pressed, and the value will change more quickly)
- **TIME button**
  Use this button to set and check the time and date
- **RESET button**
  Press this button after the batteries are replaced or when some irregular operation is found.
- **FUNCTION button**
  Use this button to select the operating mode. Every time you press it, the mode will change from Ⓐ (AUTO) to ☼ (HEAT) to ○(DEHUMIDIFY) to ❄ (COOL) and to ✤ (FAN) cyclically.
- **FAN SPEED selector**
- **AUTO SWING button**
- **TIMER control**
  Use these buttons to set the timer.
- **OFF-TIMER button. Select the turn OFF time**
- **ON-TIMER button. Select the turn ON time**
- **RESERVE button. Time setting reservations.**
- **CANCEL button. Cancel time reservation.**

9.1.1.6 RAR-3U3 (FOR RAS-30MH1)

Ⓐ	AUTO		DEHUMIDIFYING
	HEAT		COOL
	FAN		START/STOP
	FAN SPEED EX-LOW LOW MED HIGH		SLEEP

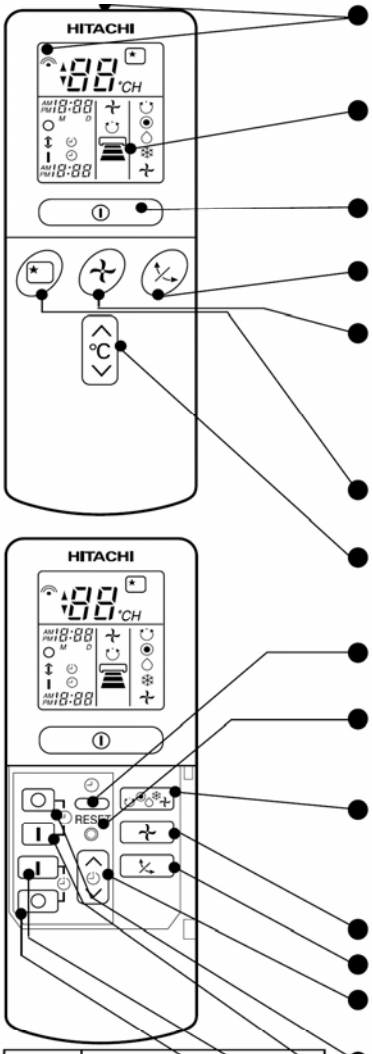
	SYMMETRY SWING		AUTO SWING
	PARALLEL SWING		TIME
	STOP (Cancel)		TIMER SET
	START (Reserve)		**TIMER SELECTOR** ON TIMER OFF TIMER





- **Signal emitting window/transmission sign**
  Point this window towards the indoor unit when controlling it. The transmission sign blinks when a signal is sent.
- **Display**
  This indicates the room temperature selected, current time, timer status, function and intensity of circulation selected
- **START/STOP button**
  Press this button to start operation. Press it again to stop operation.
- **AUTO SWING button**
  Controls the angle of the horizontal air deflector
- **FAN SPEED selector**
  This determines the fan speed. Every time you press this button, the intensity of circulation will change from Ⓐ (AUTO) to (HI) to (MED) to (LOW) to (EX-LOW). (This button allows optimal setting)
- **SLEEP button**
  Use this button to set the sleep timer.
- **TEMPERATURE button**
  Use these buttons to raise or lower the temperature setting. (Keep pressed, and the value will change more quickly)
- **TIME button**
  Use this button to set and check the time and date
- **RESET button**
  Press this button after the batteries are replaced or when some irregular operation is found.
- **FUNCTION button**
  Use this button to select the operating mode. Every time you press it, the mode will change from Ⓐ (AUTO) to ☼ (HEAT) to ○(DEHUMIDIFY) to ❄ (COOL) and to ✤ (FAN) cyclically.
- **FAN SPEED selector**
- **PARALLEL SWING button**
- **SYMMETRY SWING button**
- **TIMER control.Use these buttons to set the timer.**
- **OFF-TIMER button. Select the turn OFF time**
- **ON-TIMER button. Select the turn ON time**
- **RESERVE button. Time setting reservations.**
- **CANCEL button. Cancel time reservation.**

9.1.1.7 RAR-2P2 (FOR RAS-LH2)



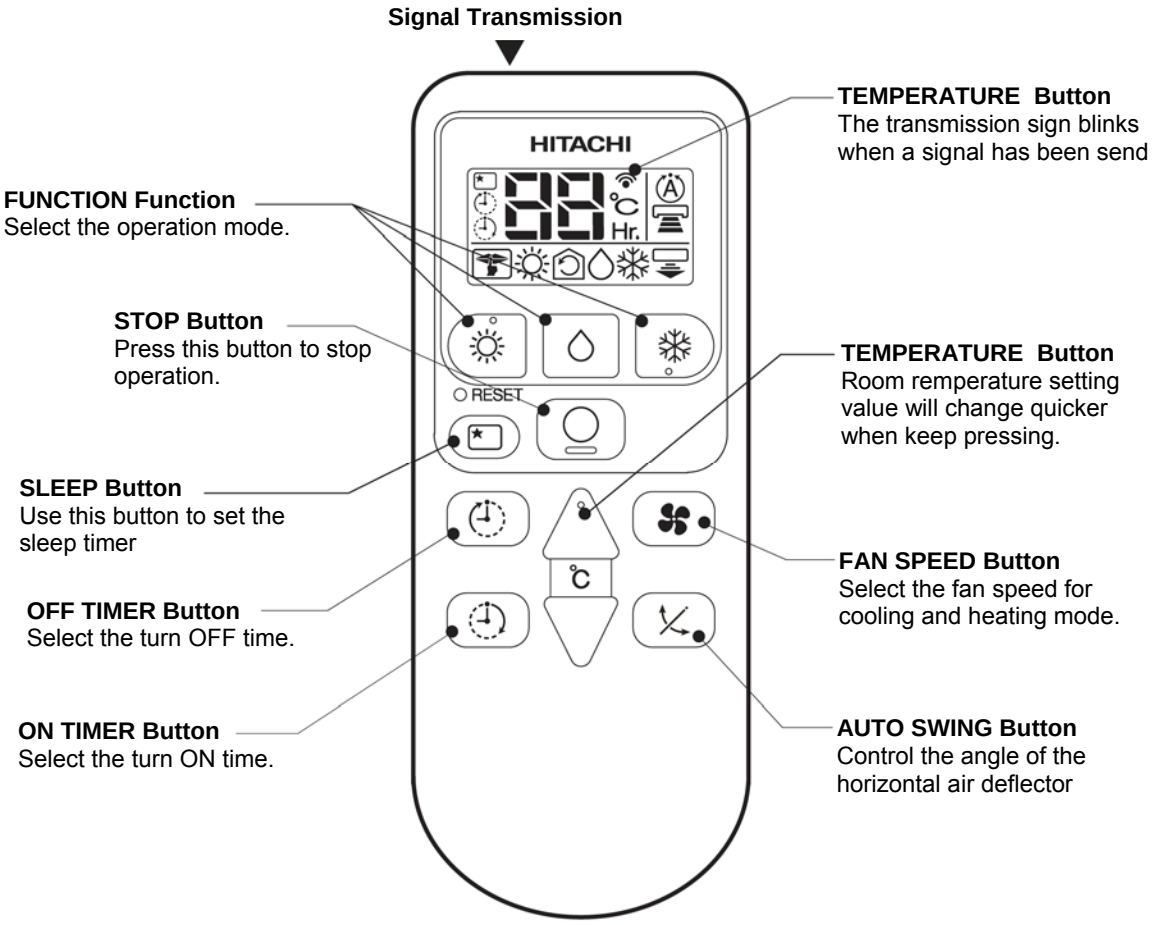
- **Signal emitting window/transmission sign**
  Point this window towards the indoor unit when controlling it. The transmission sign blinks when a signal is sent.
- **Display**
  This indicates the room temperature selected, current time, timer status, function and intensity of circulation selected
- **START/STOP button**
  Press this button to start operation. Press it again to stop operation.
- **AUTO SWING button**
  Controls the angle of the horizontal air deflector
- **FAN SPEED selector**
  This determines the fan speed. Every time you press this button, the intensity of circulation will change from (AUTO) to (HI) to (MED) to (LOW). (This button allows optimal setting)
- **SLEEP button**
  Use this button to set the sleep timer.
- **TEMPERATURE button**
  Use these buttons to raise or lower the temperature setting. (Keep pressed, and the value will change more quickly)
- **TIME button**
  Use this button to set and check the time and date
- **RESET button**
  Press this button after the batteries are replaced or when some irregular operation is found.
- **FUNCTION button**
  Use this button to select the operating mode. Every time you press it, the mode will change from (AUTO) to (HEAT) to (DEHUMIDIFY) to (COOL) and to (FAN) cyclically.
- **FAN SPEED selector**
- **AUTO SWING button**
- **TIMER control**
  Use these buttons to set the timer.
- **OFF-TIMER button. Select the turn OFF time .**
- **ON-TIMER button. Select the turn ON time**
- **RESERVE button. Time setting reservations.**
- **CANCEL button. Cancel time reservation.**

	AUTO
	HEAT
	DEHUMIDIFY
	COOL
	FAN
	FAN SPEED LOW ME HI
	SLEEPING
	STOP (CANCEL)
	START (RESERVE)
	START/STOP
	TIME
	TIMER SET
	TIMER SELECTOR ON TIMER OFF TIMER
	AUTO SWING

Precautions for USE

- **Do not put the remote controller in the following places.**
  - **In direct sunlight**
  - **In the vicinity of a heater.**
- **Handle the remote controller carefully. Do not drop it on the floor, and protect it from water.**
- **Once the outdoor unit stops, it will not restart for about 3 minutes (unless we switch OFF and ON the power or unplug and plug back the power cord again.) This is to protect the device and does not indicate a failure.**
- **If you press the FUNCTION selector button during operation, the device may stop for about 3 minutes for protection.**

9.1.1.8 SMK(FOR RAS-AH1)



9.1.2 AUTOMATIC OPERATION

The device will automatic determines the mode of operation, HEAT, COOL, or DEHUMIDIFY depending on the current room temperature. The selected mode of operation will change when the room temperature varies.

1. Press the function selector so that the display indicates AUTO mode of operation.
2. Press the START / STOP button, operation will starts with a beep. Press again to stop the operation.
3. Press the temperature button and the temperature setting will change by 1^{o}C each time.

NOTE:

1. *The preset temperature and actual room temperature may vary somewhat depending on the conditions.*
2. *The display does not indicate the preset temperature in the AUTO mode. If you change the setting, the indoor unit will produce a beep.*

9.1.3 AUTO RESTART CONTROL

If there is a power failure, operation will be automatically restarted when the power is resumed with previous operation mode and airflow direction. (As the operation is not stopped by the remote controller)

When the circuit breaker is resumed, the operation will be automatically restarted with previous operation mode and airflow direction. If you do not intend to continue the operation when the power is resumed, switch of the power supply.

9.1.4 HEATING OPERATION

1. Press the function selector so that the display indicates HEAT mode of operation.
2. Set the desired room temperature with the TEMP button.
3. Press the START / STOP button, operation will starts with a beep. Press again to stop the operation.

NOTE:

1. *The preset temperature and actual room temperature may vary somewhat depending on the conditions.*

9.1.5 COOLING OPERATION

1. Press the function selector so that the display indicates COOL mode of operation.
2. Set the desired FAN SPEED with the FAN SPEED button.
3. Set the desired room temperature with the TEMP button.
4. Press the START / STOP button, operation will starts with a beep. Press again to stop the operation.

9.1.6 DEHUMIDIFYING OPERATION

1. Press the function selector so that the display indicates DEHUMIDIFY mode of operation. The FAN SPEED is set at LOW automatically.
2. The FAN SPEED button does not work.
3. Set the desired room temperature with the TEMP button.
5. Press the START / STOP button, operation will starts with a beep. Press again to stop the operation.

NOTE:

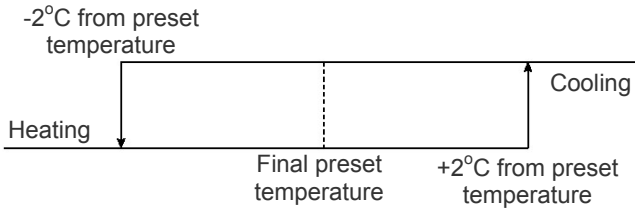
1. *When the room temperature is higher that the temperature setting, the device will dehumidify the room, reducing the room temperature to the preset level.*
2. *When the room temperature is lower than the temperature setting, dehumidifying will be performed at the temperature setting slightly lower than the current room temperature, regardless of the temperature setting. The function will stop as soon as the room temperature becomes lower than the setting temperature.*

9.1.7 AUTO CHANGEOVER*

Auto changeover function only applicable during auto mode is on. During the auto mode, the changeover function is triggered by determine the outdoor temperature and the indoor temperature.
The auto-changeover mode operation will be restricted or automatically changeover when the temperature of the outdoor and indoor matches the criteria as below,

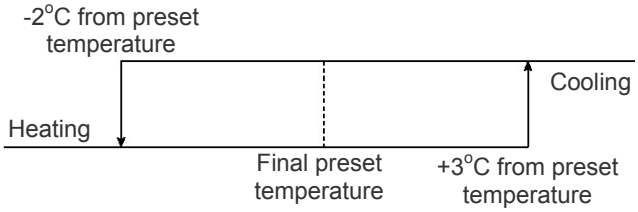
During cooling	
Outdoor temperature ≥25°C	Restricted to cooling
Room temperature < 2°C below preset temperature	Change to heating
During heating	
Outdoor temperature≤18°C	Restricted to heating
Room temperature > 2°C above preset temperature	Change to cooling

The auto changeover mode is only applicable to
RAC-10XH1, RAC-14XH1
RAC-10SH3, RAC-14SH3, RAC-18SH3



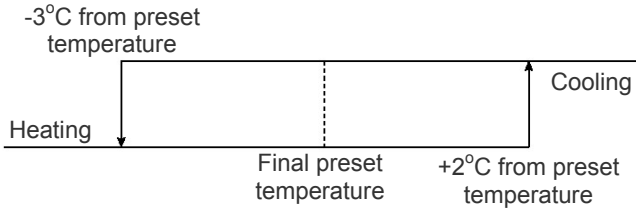
During cooling	
Outdoor temperature ≥27°C	Restricted to cooling
Room temperature < 2°C below preset temperature	Change to heating
During heating	
Outdoor temperature≤16°C	Restricted to heating
Room temperature > 3°C above preset temperature	Change to cooling

The auto changeover mode is only applicable to
RAC-10JH5, RAC-14JH5
RAC-08PH1, RAC-10PH1, RAC-14PH1, RAC-18PH1



During cooling	
Outdoor temperature ≥30°C	Restricted to cooling
Room temperature < 3°C below preset temperature	Change to heating
During heating	
Outdoor temperature≤9°C	Restricted to heating
Room temperature > 2°C above preset temperature	Change to cooling

The auto changeover mode is only applicable to
RAC-10MH1, RAC-14MH1, RAC-18MH1, RAC-24MH1, RAC-30MH1



** Auto changeover function not applicable when connected to **Multizone** outdoor unit.*

9.1.8 HOW TO SET SLEEP TIMER

The device will continue working for the designated number of hours and then turn off.
The timer information will be displayed on the remote controller. The timer lamp lights with a beep from the indoor unit. When the sleep timer has been set, the display indicates the turn off time.

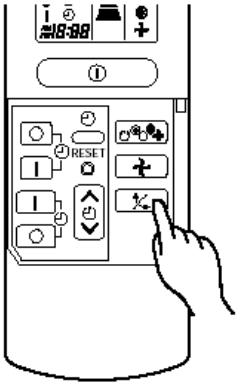
The device can be turn off by the SLEEP timer and turn on by the ON timer.

NOTE:

1. *If date or current time is not set, the SLEEP timer cannot be set.*
2. *If the SLEEP timer is set after the ON timer, OFF timer or the ON/OFF timer, the SLEEP timer becomes effective instead of the ON, OFF or ON/OFF timer set earlier.*
3. *SLEEP timer effective once only.*

9.1.9 HOW TO ADJUST THE AIR DEFLECTOR

The horizontal air deflector is automatically set to the proper angle suitable for each operation.
The deflector can be swung up and down continuously and also set to the desired angle using the AUTO SWING button.



NOTE:

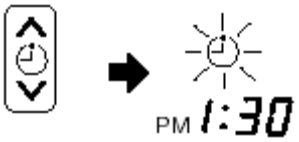
1. *If the AUTO SWING button is pressed once, the horizontal air deflector swings up and down. If the button is pressed again, the deflector stops in it current position.*
2. *When the operation stop, the horizontal air deflector moves and stops at the position where the air outlet closes.*

CAUTION:

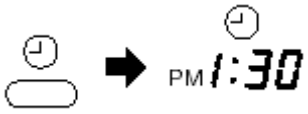
3. *In cooling operation , do not keep the horizontal .*

9.1.10 HOW TO SET TIME (FOR RAR-3U1, RAR-3U3, RAR-3U3R)

1. Set the current time with the TIMER control button.



2. Press the (TIME) button again, the time indication starts lighting instead of flashing.



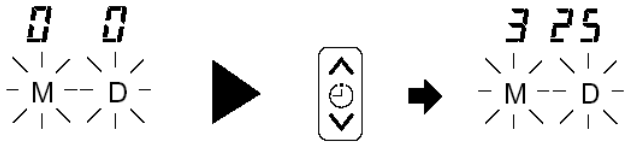
- The time indication will disappear automatically in 10 seconds
- To check the current time setting, press the (TIME) button twice.

The setting of the current time is now complete.

9.1.11 HOW TO SET TIME (FOR RAR-2P2)

Whenever or after changing the batteries, the remote control will prompt for current month and date.

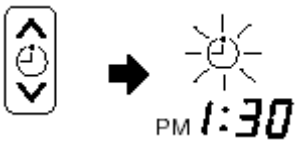
1. Set the current month and day with the TIMER control button.



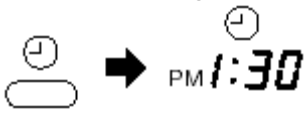
2. Press the (TIME) button.



3. Set the current time with the TIMER control button.



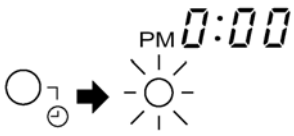
4. Press the (TIME) button again, the time indication starts lighting instead of flashing.



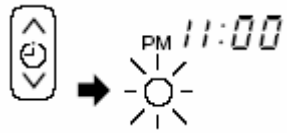
- The time indication will disappear automatically in 10 seconds
- To check the current time setting, press the (TIME) button twice.
  The setting of the current time is now complete.

9.1.12 HOW TO SET OFF TIMER

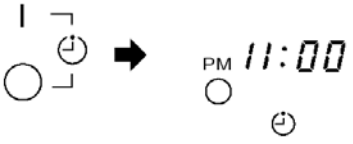
1. Press the (OFF TIMER) button. The ○ (OFF) mark blinks on the display



2. Set the turn -off time with the TIMER control button.



3. Point the signal window of the remote controller toward the indoor unit and press the ▮ (RESERVE) button.The ○(OFF) mark starts lighting instead of flashing and the sign (RESERVE) lights. A beep occurs and the (TIMER) lamp lights on the indoor unit



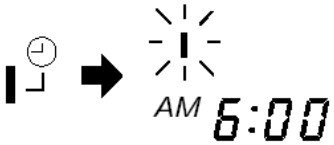
The device will turn off at 11:00p.m.

The setting of the turn-off time is now complete

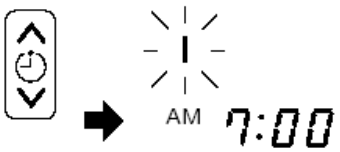
4. Press the CANCEL button to cancel the timer reservation mode, the RESERVE sign goes out with a beep and the timer lamp turns off on the indoor unit.

9.1.13 HOW TO SET ON TIMER

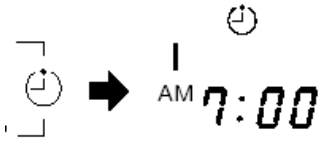
1. Press the (ON TIMER) button.The ▮ (ON) mark blinks on the display



2. Set the turn on time with the TIMER control button.



3. Point the signal window of the remote controller toward the indoor unit, and press the ▮(RESERVE) button. The ▮(ON) mark starts lighting instead of flashing and the (RESERVE) sign lights. A beep occurs and the (TIMER) lamp lights on the indoor unit



The device will turn on at 7:00 a.m.

The setting of the turn-on time is now complete

9.1.14 HOW TO SET ON/OFF TIMER

1. Press the (OFF TIMER) button so that the ○(OFF) mark blinks. Then set the turn-off time with the timer control button

2. Set the turn-off time with the TIMER control button. Press the ▮(RESERVE) button.
5. Point the signal window of the remote control toward the indoor unit, and press the ▮(RESERVE) button. The ▮(ON) mark

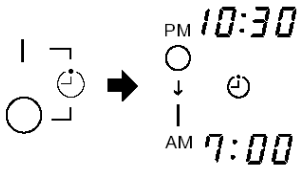
3. Press the (ON-TIMER) button.so that the ○(OFF) mark lights and the ▮(ON) mark blinks



4. Set the turn-on time with the TIMER control button



start lighting instead of flashing and The (RESERVED) sign lights. A beep occurs and the (TIMER) lamp lights on the indoor unit



The device will turn off at 10:30 p.m. and it will be turned on at 7:00 a.m.

The settings of the turn-on/off times are now completed.

NOTE:

You can set only one of the OFF timer, ON timer and ON/OFF timer.

To cancel time reservation, press the cancel button. The reserve sign goes out with a beep and the timer lamp turn off on the indoor unit.

9.2 WIRELESS REMOTE CONTROL FUNCTION (OPTIONAL)

9.2.1 RAR-5E5

REMOTE CONTROLLER TYPE

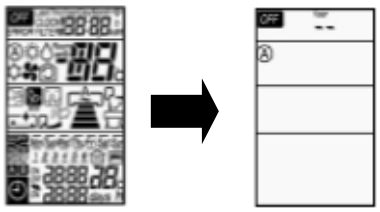
RAR-5E5 (SPX-RCKA)

RAD-50PPA (optional) RAD-60PPA (optional) RAD-70PPA (optional)

BUTTONS	FUNCTION
MODE	**MODE Selector** Use this button to select the operationg mode. Every time you press this button, the mode will change from (AUTO) → (HEAT) → (DEHUMIDIFY) → (COOL) and → (FAN) cyclically.
FAN	**FAN SPEED Selector Button** This determines the fan speed. Every time you press this button, the airflow rate will change from (AUTO) → (HIGH) → (MED) → (LOW) → (SILENT) (This button allows selection of optimal or preferred fan speed for each operation mode).
	START/STOP button Press this button to start operation. Press it again to stop operation.
ECO	**ECO button** Use this button to set the ECO mode.
	POWERFUL button Use this button to set the POWERFUL mode.
	SILENT button Use this button to set the SILENT mode.
	INFO button 1) Press this button to display temperature for 10 seconds. 2) Press this button to check monthly power consumption. 3) Press this button to recieve the current calendar and clock.
	ECO SLEEP TIMER button Use this button to set the ECO sleep timer.
10℃	**LEAVE HOME button** Prevent the room temperature from falling too much by setting temperature 10°C automatically when no on is at home.
	ONE TOUCH CLEAN button Drying indoor heat exchanger after cooling operation to prevent mildew.
WEEKLY TIMER buttons	
OFF TIMER ON	**ON/OFF TIMER button** The device will turn on (off) and off (on) at the designated time.
TIME	**TIME button** Press the button to set starting time of the program
OK	**OK button** Press the button to save the program. The button shall be pressed everytime after finishing a program setting.
DELETE	**DELETE button** 1) Press the button to delete the selected program. 2) Press the button for about 10 seconds by directing the remote controller towards the indoor unit while Mode A or B display blinks, programs for Mode A or B will be deleted both from the indoor unit and the remote controller after the beep sound from the indoor unit.
Mon-Sun	**DAY button** Select the desired day of the week.
1−6	**PROGRAM NO. button** Press this button to select a program number.
CANCEL	**CANCEL** 1) Press the button to cancel the current setting process on the screen. 2) Press the button by directing the remote controller towards the indoor unit, hen weekly timer setting will be canceled from indoor unit after the beep sound from the indoor unit. The program setting remains in the remote controller.
SEND	**SEND button** Press the button for about 3 seconds by directing the remote controller towards the indoor unit after finishing the program setting. Timer lamp on the indoor unit will blink rapidly and after the beep soung from indoor unit, TIMER lamp will light up.
CLOCK	**CLOCK button** Press the button to set calendar and clock.
WEEKLY A/B	**WEEKLY TIMER MODE button** 1) Select Mode A or Mode B. 2 modes can be set and stored as a weekly timer. 2) By pressing the button longer than 3 seconds, program setting screen will appear.

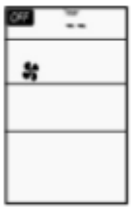
9.2.2 SHIFT VALUE

1. Press and hold ⏻ (START/STOP) button and ⊙TIMER ON (ON) button.
2. Press RESET [RESET] button on the same time. Release RESET [RESET] button only, then release ⏻ (START/STOP) and ⊙TIMER ON (ON) button once Screen 1 appears.



Screen 1 Screen 2

3. Press the MODE (MODE) button to display fan mode (Screen 3).



Screen 3

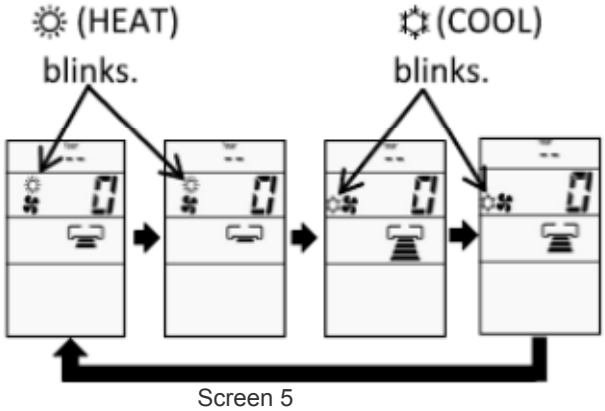
4. Press ⏻(START/STOP) and Screen 4 appear.



Screen 4

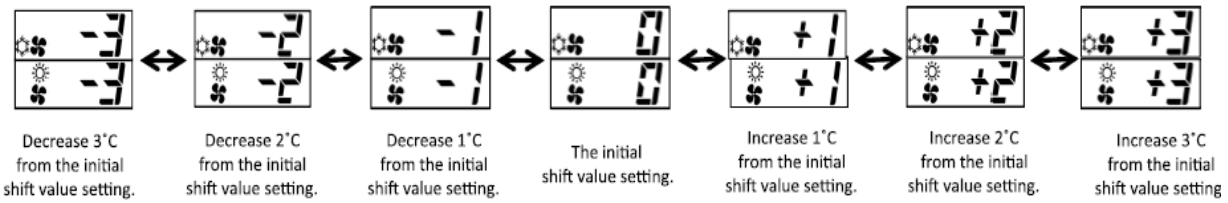
5. Select FAN (FAN SPEED) button to choose Heating Shift or Cooling Shift Mode (Screen 5).

By setting fan speed to HIGH or MED , it will go to Cooling Shift mode.
By setting fan speed to LOW or SILENT , it will go to Heating Shift mode.



Screen 5

6. Press the Temperature button (or) to adjust the shift value.



NOTE:
1. There are total of 7 shift values ranging from -3 to 3.
2. The displayed shift value, (HEAT) and (COOL) symbol on the remote controller display will be disappear after 10 seconds
3. The changed shift value will remain unchanged after turned off the power.
4. If “0” is displayed on the remote controller display, it indicates the shift value is now at the initial setting.

9.2.3 OPERATION LOCK

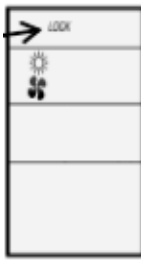
1. HEATING MODE

a) Press and hold ECO (ECO) and POWERFUL (POWERFUL) buttons, press RESET (RESET) button on the same time. Release RESET (RESET) button only when Screen 1 appear, then release ECO (ECO) button and POWERFUL (POWERFUL) button.



Screen 1

b) Wait until only Screen 2 appear.



Screen 2

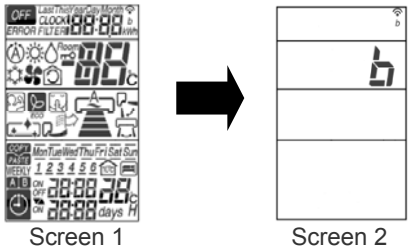
c) The heating mode operation is locked.
d) To unlock HEATING mode, repeat step (a). After all operations mode symbols displayed for 10 seconds, the operation mode symbol before cancellation will be display. The heating mode operation is unlocked.

2. COOLING AND DEHUMIDIFYING MODE

a) Press and hold ECO (ECO) and SILENT (SILENT) buttons for at least 5 seconds when the remote controller is OFF.
b) Wait until only and displayed on the screen. The cooling and dehumidifying modes operation is locked.
c) To unlock HEATING mode, repeat step (a). After all operations mode symbols displayed for 10 seconds, the operation mode symbol before cancellation will be display. The cooling and dehumidifying mode operation is unlocked.

9.2.4 SETTING THE PREVENTION OF MUTUAL INTERFERENCE

1. Please ensure the other indoor unit is OFF.
2. Press 1~6 (PROGRAM NO.) button, TIMER ON (ON TIMER) button and RESET (RESET) button simultaneously. The remote controller will display Screen 1 and followed by Screen 2. The indoor unit beeps to indicate that it has just received the signal from remote controller.



Screen 1 Screen 2

NOTE:

1. If indoor unit still not receive the correct signal from the correct remote controller, setting shall be made again. By setting again for the 2nd time, the signal address will change from B to A, then repeat again for the 3rd time.

9.2.5 ERROR CODE INFORMATION

1. In case failure occurs to the air conditioner, by pressing INFO (INFO) button, an error code will be displayed.
2. Direct the remote controller towards the receiver of indoor unit (within 2 meters in from of indoor unit) and press INFO (INFO) button.
3. Wait for 2 seconds for signal transmission and the error code will be displayed.

	TIMER LAMP BLINKING	LED301 BLINKING	CODE	MEANING
INDOOR	-	-	000 00	Normal
	1 time		001 00	Refrigerant cycle fault
	2 times	-	-	Outdoor unit is under forced operation
	3 times	9 times	003 00	Communication error between indoor and outdoor units
	6 times	-	006 00	Abnormal water level: ceiling/small duct
	9 times	-	009 00	Indoor thermistor
	10 times	-	010 00	Abnormal rotating numbers
	13 times	-	013 00	IC401 data reading error

	TIMER LAMP BLINKING	LD301 BLINKING	CODE	MEANING
OUTDOOR	4 times	2 times	002 01	Peak current cut
	4 times	3 times	003 01	Compressor abnormal low speed rotation
	4 times	4 times	004 01	Compressor switching failure
	4 times	5 times	005 01	Overload lower limit cut
	4 times	6 times	006 01	OH thermistor temperature rise
	4 times	7 times	007 01	Abnormal outdoor thermistor
	4 times	8 times	008 01	Acceleration defective
	4 times	9 times	009 01	Communication error
	4 times	10 times	010 01	Abnormal power source
	4 times	11 times	011 01	Fan stop for strong wind
	4 times	12 times	012 01	Fan motor fault
	4 times	13 times	013 01	EEPROM reading error
	4 times	14 times	014 01	Active converter defective
	4 times	15 times	015 01	Abnormal PWB circuit
	4 times	16 times	016 01	Software peak current cut

	TIMER LAMP BLINKING	LD301 Lit LD302 BLINKING	CODE	MEANING
OUTDOOR	4 times	2 times	071 01	Overheat thermostat
	4 times	2 times	072 01	Defrost thermostat
	4 times	3 times	073 01	Outdoor temperature thermostat
	4 times	4 times	074 01	Narrow pipe thermostat (indoor 1)
	4 times	5 times	075 01	Wide pipe thermostat (indoor 1)
	4 times	6 times	076 01	Narrow pipe thermostat (indoor 2)
	4 times	7 times	077 01	Wide pipe thermostat (indoor 2)
	4 times	8 times	078 01	Narrow pipe thermostat (indoor 3)
	4 times	9 times	079 01	Wide pipe thermostat (indoor 3)
	4 times	10 times	080 01	Narrow pipe thermostat (indoor 4)
	4 times	11 times	081 01	Wide pipe thermostat (indoor 4)
	4 times	12 times	082 01	Narrow pipe thermostat (indoor 5)
	4 times	13 times	083 01	Wide pipe thermostat (indoor 5)

9.3 WIRED REMOTE CONTROL FUNCTION (SPX-RCDA)

9.3.1 REMOTE CONTROLLER TYPE

This controls the operation function and timer setting of the room air conditioner.

RAR-5G1 (SPX-RCDA)



(OPTIONAL)

RAD-50PPA
RAD-60PPA
RAD-70PPA

BUTTONS	FUNCTION
	MODE Selector Use this button to select the operationg mode. Every time you press this button, the mode will change from (AUTO) → (HEAT) → (DEHUMIDIFY) → (COOL) and → (FAN) cyclically.
FAN	**FAN SPEED Selector Button** This determines the fan speed. Every time you press this button, the airflow rate will change from (AUTO) → (HIGH) → (MED) → (LOW) → (SILENT) (This button allows selection of optimal or preferred fan speed for each operation mode).
	ON/OFF button Press this button to start operation. Press it again to stop operation.
	SLEEP button Use this button to set the SLEEP timer.
SET	**SET button** Timer setting reservation.
OFF	**OFF button** Select the turn OFF timer.
ON	**ON button** Select the turn ON timer.
CANCEL	**CANCEL button** Cancel timer reservation.
	AUTO SWING (Vertical) button Controls the angle of the horizontal air deflector.
	ROOM TEMPERATURE setting button Value will change quicke when keep pressing.

9.3.2 SHIFT VALUE

1. Press and hold ⏻ (ON/OFF) button and ⏲ (ON TIMER) button at the same time while giving a single press on the RESET button until remote controller now enter 'Shift value change mode'.
2. Press ⏻ (ON/OFF) button so that the display indicates FAN (FAN) speed.
3. Select FAN (FAN SPEED) button to choose Heating Shift or Cooling Shift Mode.

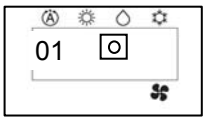
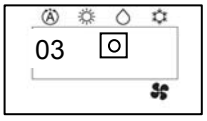
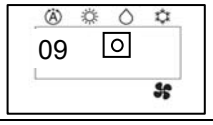
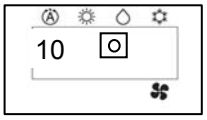
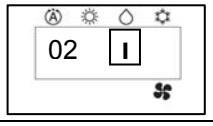
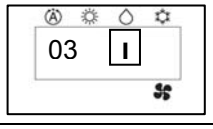
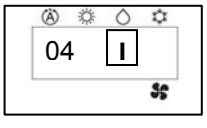
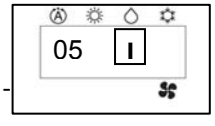
   By setting fan speed to HIGH or MED , it will go to Cooling Shift mode.
   By setting fan speed to LOW or SILENT , it will go to Heating Shift mode.

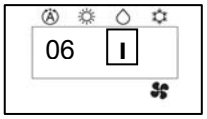
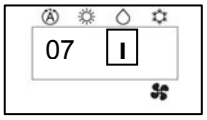
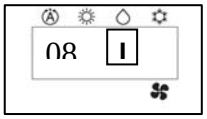
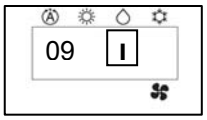
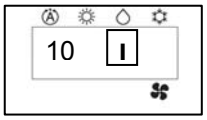
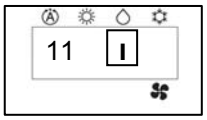
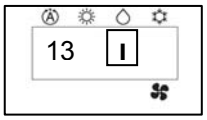
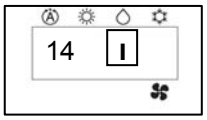
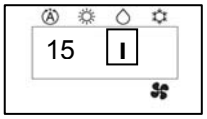
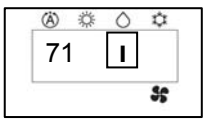
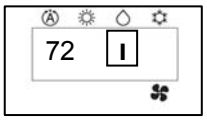
4. Press  (ROOM TEMPERATURE) button to change the shift value (-3°C ~ 0 ~ 3°C).
5. Press ⏻ (ON/OFF) button to end 'Shift value setting mode'.

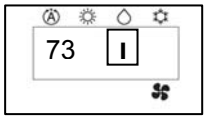
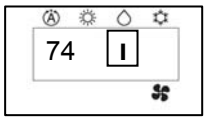
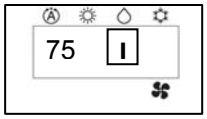
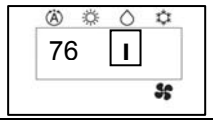
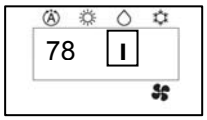
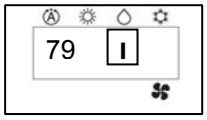
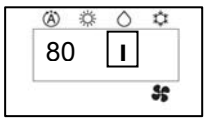
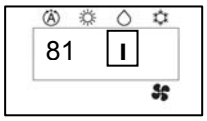
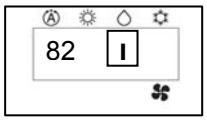
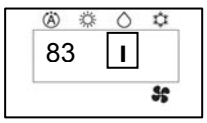
NOTE:
1. There are total of 7 shift values ranging from -3 to 3.
2. The changed shift value will remain unchanged after turned off the power.

9.3.3 ERROR CODE INFORMATION

In case failure occurs to the air conditioner, the error code will constantly appear on the wired remote controller display.

	TIMER LAMP BLINKING	LD301 BLINKING	CODE	MEANING
INDOOR	-	-	-	Normal
	1 time			Refrigerant cycle fault
	2 times	-	-	Outdoor unit is under forced operation
	3 times	9 times		Communication error between indoor and outdoor units
	6 times	-		Abnormal water level: ceiling/small duct
	9 times	-		Indoor thermistor
	10 times	-		Abnormal rotating numbers
	13 times	-		IC401 data reading error
OUTDOOR	4 times	2 times		Peak current cut
	4 times	3 times		Compressor abnormal low speed rotation
	4 times	4 times		Compressor switching failure
	4 times	5 times		Overload lower limit cut

	TIMER LAMP BLINKING	LD301 BLINKING	CODE	MEANING
OUTDOOR	4 times	6 times		OH thermistor temperature rise
	4 times	7 times		Abnormal outdoor thermistor
	4 times	8 times		Accelaration defective
	4 times	9 times		Communication error
	4 times	10 times		Abnormal power source
	4 times	11 times		Fan stop for strong wind
	4 times	12 times		Fan motor fault
	4 times	13 times		EEPROM reading error
	4 times	14 times		Active converter defective
	4 times	15 times		Abnormal PWB circuit
	TIMER LAMP BLINKING	LD301 Lit LD302 BLINKING	CODE	MEANING
	4 times	1 times		Overheat thermostat
	4 times	2 times		Defrost thermostat

	TIMER LAMP BLINKING	LD301 Lit LD302 BLINKING	CODE	MEANING
OUTDOOR	4 times	3 times		Outdoor temperature thermostat
	4 times	4 times		Narrow pipe thermostat (indoor 1)
	4 times	5 times		Wide pipe thermostat (indoor 1)
	4 times	6 times		Narrow pipe thermostat (indoor 2)
	4 times	7 times		Wide pipe thermostat (indoor 2)
	4 times	8 times		Narrow pipe thermostat (indoor 3)
	4 times	9 times		Wide pipe thermostat (indoor 3)
	4 times	10 times		Narrow pipe thermostat (indoor 4)
	4 times	11 times		Wide pipe thermostat (indoor 4)
	4 times	12 times		Narrow pipe thermostat (indoor 5)
	4 times	13 times		Wide pipe thermostat (indoor 5)

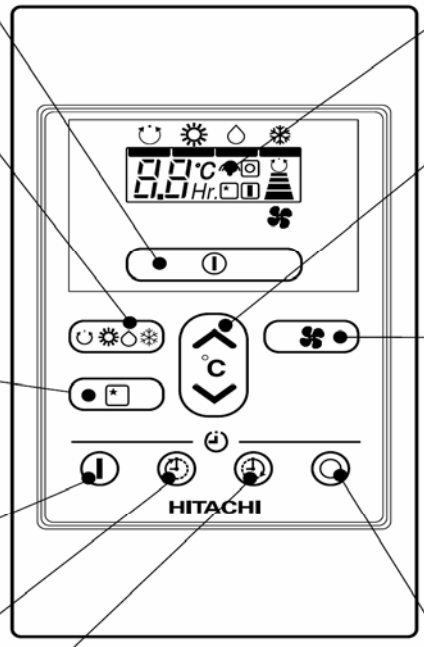
9.4 WIRED REMOTE CONTROL FUNCTION (SPX-RCK3)

CAUTION:

- Do not put the remote controller in the following places.
  1) Under direct sunlight
  2) In the vicinity of a heater
- Handle the remote controller carefully. Do not drop it on the floor or expose it to water.
- Once theoutdoor unit stops, it will not restart for about 3 minutes (unless you turn the power switch OFF and ON or unplug the power cord and plug it again). This is to protect the device and does not indicate a failure.
- If you press the FUNCTION selector button during operation, the device may stop for about 3 minutes for protection.

9.4.1 NAMES AND FUNCTIONS OF WIRED REMOTE CONTROL UNIT

This controls the operation function and timer setting of the room air conditioner.



START / STOP BUTTON
Press this button to start operation. Press it again to stop operation

FUNCTION BUTTON
Use this button to select the operating mode. Every time you press it, the mode will change from (AUTO) to (HEAT) to (DEHUMIDY) and to (COOL) cyclically

SLEEP BUTTON
Use this button to set the sleep timer

RESERVE BUTTON
Timer setting reservation

OFF TIMER BUTTON
Select the turn OFF time

ON TIMER BUTTON
Set the turn ON time

TRANSMISSION SIGN
The transmission sign blinks when a signal has been send

TEMPERATURE BUTTON
Room temperature setting. Value will change quicker when keep pressing

FAN SPEED BUTTON
This determines the fan speed. Every time you press this button, the intensity of circulation will change from (AUTO) to (HI) to (MED) to (LOW) to (EX-LOW). This button allows selecting the optimal or preferred fan speed for each operation

CANCEL BUTTON
Cancel timer reservation

9.4.2 AUTO RESTART CONTROL

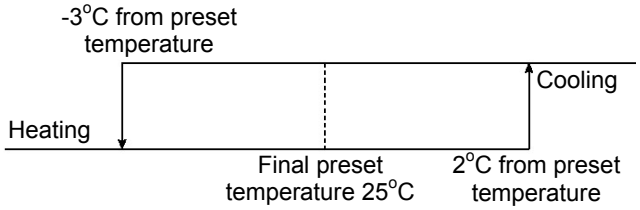
- If there is a power failure, operation will automatically restart when the power is resumed with previous operation mode. (This is on condition that the operation is not stopped by remote controller).
- If you intend not to continue the operation when power is resumed, switch OFF the power supply. When you switch ont the circuit breaker, the operation will be automatically restarted with previous operaton mode.

1) If you do not require Auto Restart Control, please consult your sales agent or switch OFF by remote control
2) Auto Restart Control is not available when Timer or Sleep Timer mode is set.

9.4.3 AUTO CHANGEOVER*

Auto changeover function only applicable during auto mode is on. During the auto mode, the changeover function is triggered by determine the outdoor temperature and the indoor temperature.
The auto-changeover mode operation will be restricted or automatically changeover when the temperature of the outdoor and indoor matches the criteria as below,

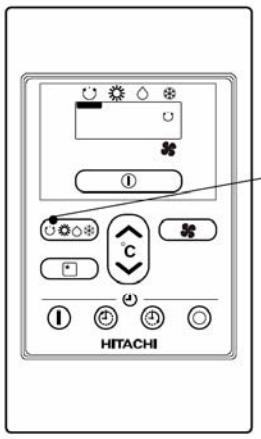
During cooling	
Outdoor temperature ≥30°C	Restricted to cooling
Room temperature < 3°C below preset temperature	Change to heating
During heating	
Outdoor temperature≤9°C	Restricted to heating
Room temperature > 2°C above preset temperature	Change to cooling

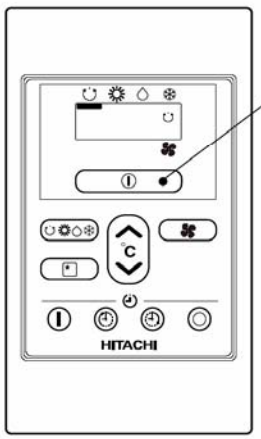


The auto changeover mode is only applicable to

Applicable models		
RAC-25NH5	RAC-35NH5	RAC-50NH5
RAC-65NH5		

**Auto changeover function not applicable when connected to Multizone outdoor unit.*





1

Press the FUNCTION selector so that the display indicates (AUTO) mode of operation.

- When AUTO has been selected, the device will automatically determine the mode of operation HEAT, COOL or DEHUMIDIFY depending on the current room temperature. If AUTOCHANGEOVER feature is unavailable the mode of operation will depend on the initial room temperature.
- If the mode automatically selected by the unit is not satisfactory, manually change the mode setting (heat, dehumidify, cool or fan)

START / STOP

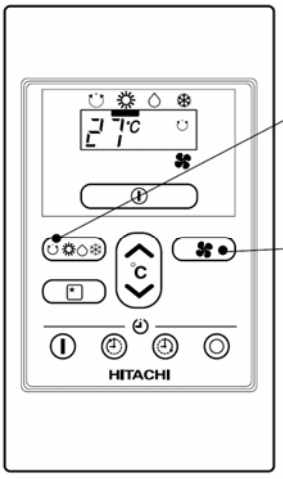
Press the (START/STOP) button.
Operation starts with a beep.
Press the button again to stop operation

■ As the settings are stored in memory in the remote controller, you only have to press the (START/STOP) button next time.

9.4.4 HEATING OPERATION

- Use the device for heating when the outdoor temperature is is within the working range (Chapter 5 Working range). When it is too warm (over 21 °C), the heating function may not work in order to protect the device.

In order to keep reliability of the device, please use this device above -15C of the outdoor temperature.



1

Press the FUNCTION selector so that the display indicates (HEAT)

2

Set the desired FAN SPEED with (FAN SPEED) button (the display indicates the setting)

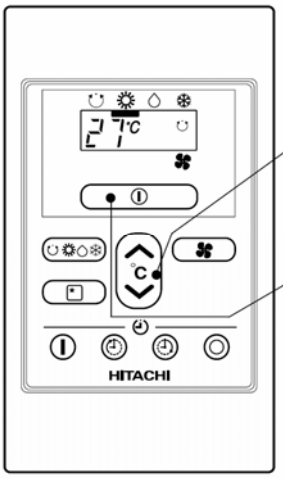
(AUTO): The fan speed is HI at first and varies to MED or LOW automatically when the preset temperature has been reached

(HI) : Economical as the room will become warm quickly. But you may fill chill at the beginning.

(MED) : Medium Fan Speed.

(LOW) : Low Fan Speed.

(EX-LOW) : Extra Low Fan Speed.



3

Set the desired room temperature with the TEMPERATURE buttons (the display indicates the setting)

The temperature setting and the actual room temperature may vary somewhat depending on conditions.

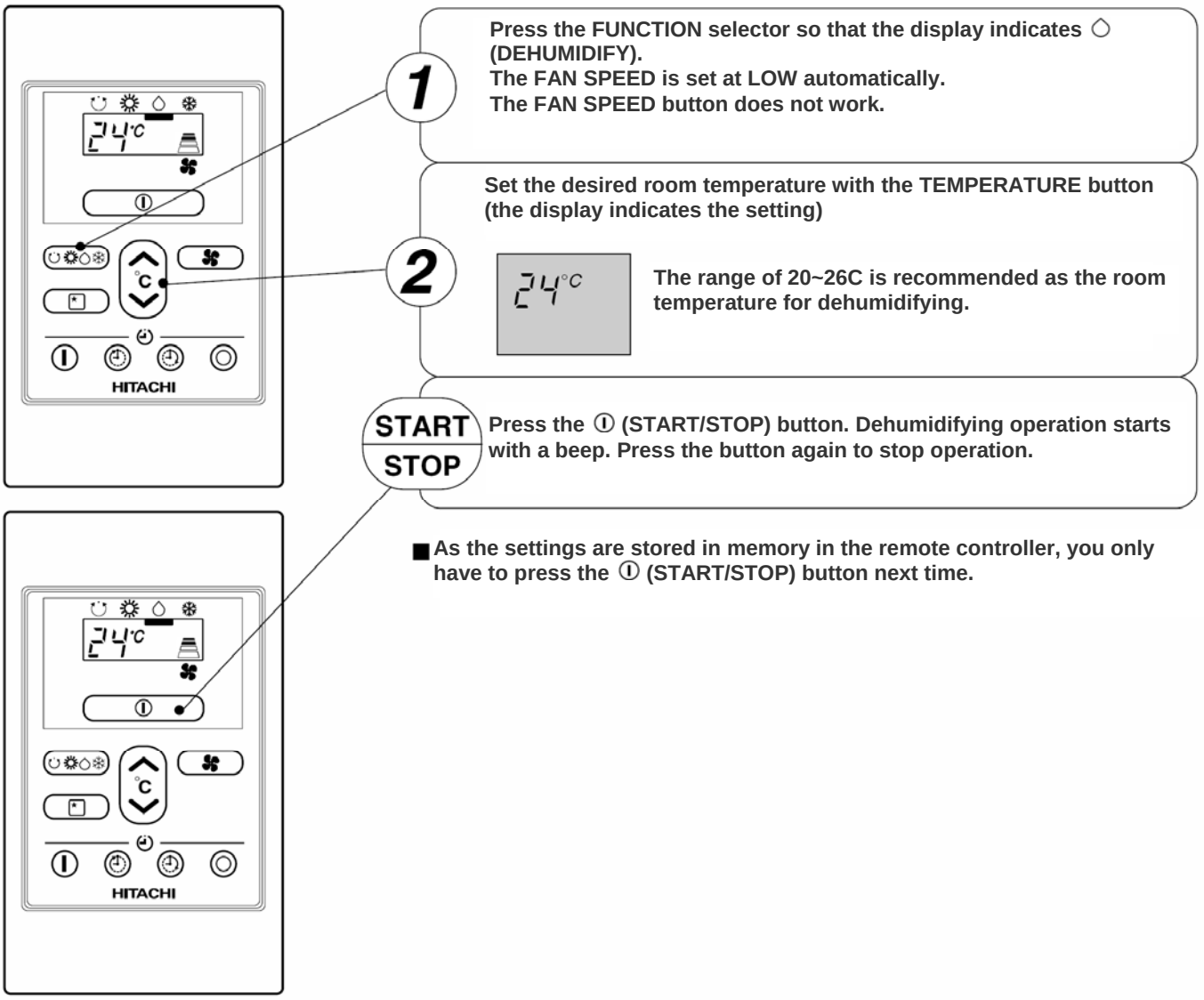
START / STOP

Press the (START/STOP) button. Heating operation starts with a beep. Press the button again to stop operation.

■ As the settings are stored in memory in the remote controller, you only have to press the (START/STOP) button next time.

9.4.5 DEHUMIDIFYING OPERATION

Use the device for dehumidifying when the room temperature is over 16 °C. When it is under 15 °C, the dehumidifying function will not work.

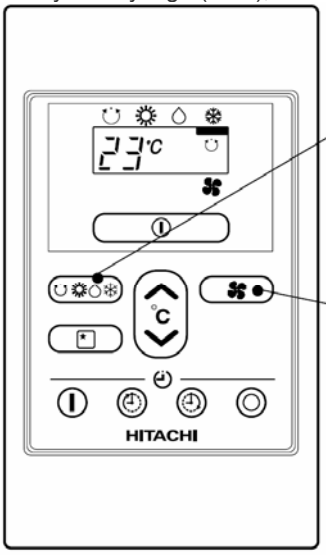


■ As the settings are stored in memory in the remote controller, you only have to press the ⏻ (START/STOP) button next time.

- When the room temperature is higher than the temperature setting: the device will dehumidify the room, reducing the room temperature to the present level.
- When the room temperature is lower than the temperature setting: Dehumidifying will be performed at the temperature setting slightly lower than the current room temperatures, regardless of the temperature setting. The function will stop (the indoor unit will stop emitting air) as soon as the room temperature becomes lower than the setting temperature.

9.4.6 COOLING OPERATION

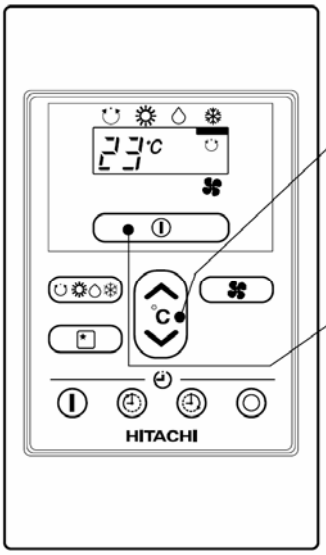
Use the device for cooling when the outdoor temperature is within the working range (Chapter 5 Working range). If indoor humidity is very high (80%), some dew may form on the air outlet grilled of the indoor unit.



1 Press the FUNCTION selector so that the display indicates ❄ (COOL)

2 Set the desird FAN SPEED with the ✾ (FAN SPEED) button (the display indicates the setting).

- (AUTO): The FAN SPEED is HI at first and varies to MED or LOW automatically when the preset temperature has beeen reached.
- (HI) :Economical as the room will become cool quickly.
- (MED) :Medium Fan Speed.
- (LOW) :Low Fan Speed.
- (EX-LOW) :Extra Low Fan Speed.



3 Set the desired room temperature with the TEMPERATURE button (the display indicates the setting)

The temperature setting and the actual room temperature may vary some how depending on conditions.

START / STOP Press the ⏻ (START/STOP) button. Cooling operation starts with a beep. Press the button again to stop operation. The cooling function does not start if the temperature setting is higher than the current room temperature (even though ⏻ (OPERATION) lamp lights). The cooling funcition will start as soon as you set the temperature below the current room temperature.

■ As the settings are store in memory in the remote controller, you only have to press the ⏻ (START/STOP) button next time.

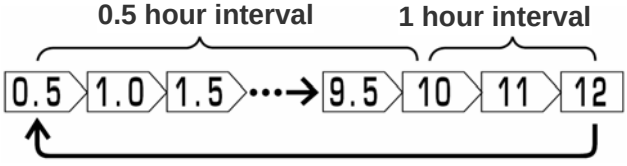
9.4.7 TIMER RESERVATION

ON Timer and OFF Timer are available

■ **OFF Timer setting**

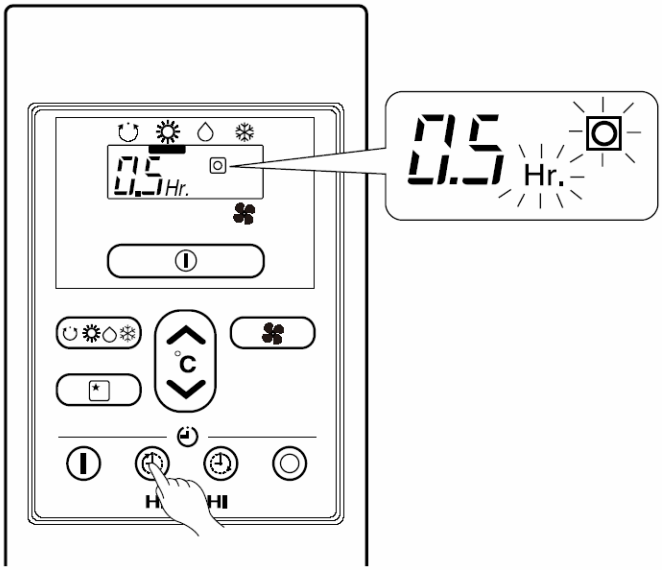
1) ⏲ OFF TIME setting

- Select the OFF TIME by pressing the ⏲ (OFF) Button
- Setting time will change according to the below sequence when you press the button.

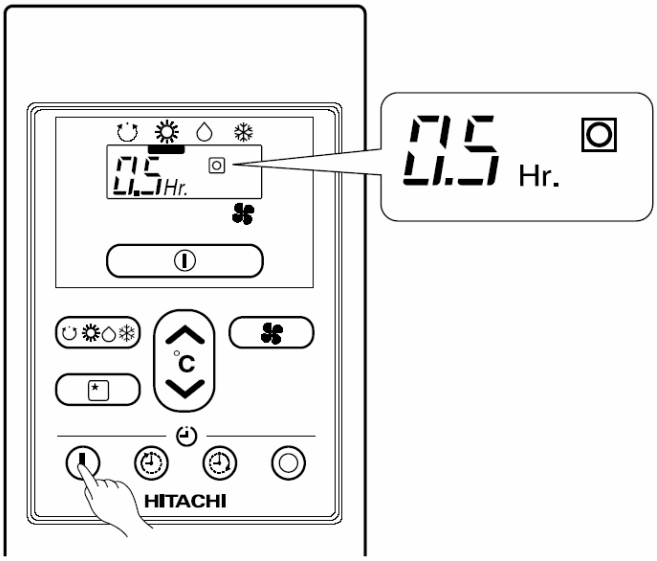


The value change quicker if you keep pressing the button.

- Operation stop at setting time

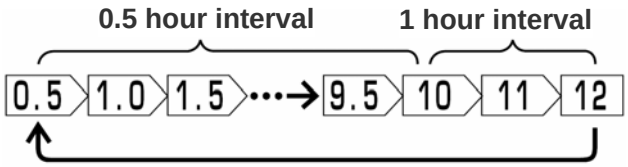


2) Press the ⏻ (Reserve) button
- OFF TIMER received with a signal received sound "beep"
- The ⊙ (OFF) Mark starts lighting instead of blinking



■ ON TIMER Reservation

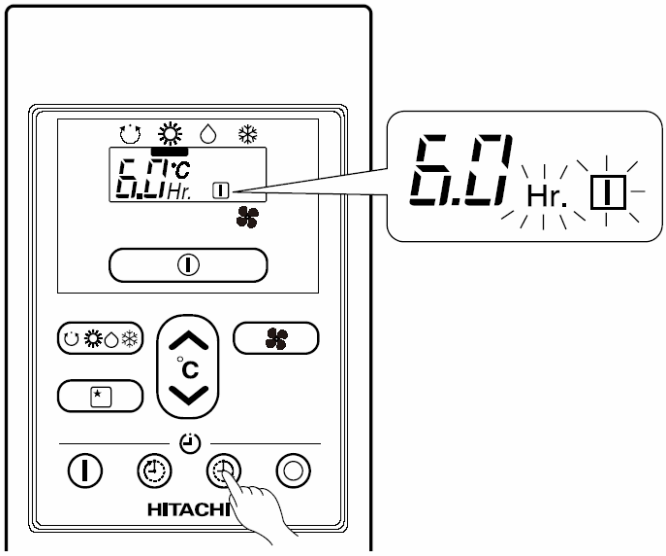
1) ⏲ ON TIME setting
- Select the ON TIMER by pressing the ⏲ (ON) Button
- At the beginning of setting, time 6 hours was set.
- Setting time will change according to the below sequence



- The value change quicker if you keep pressing the button.

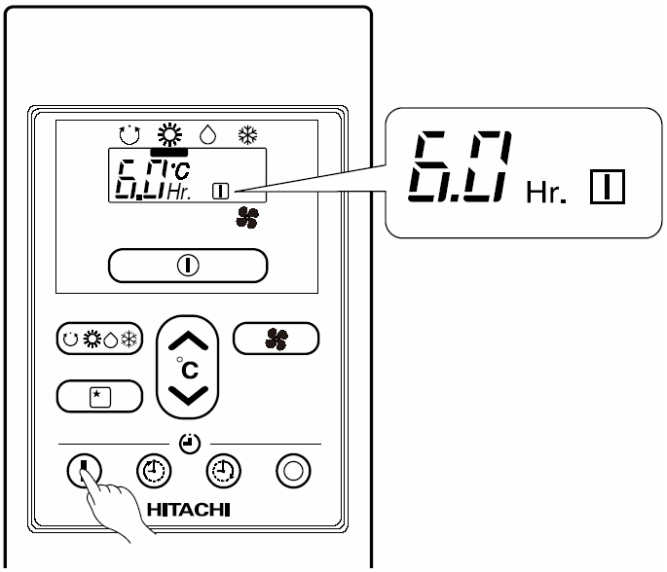
2) Press the ⏻ (RESERVE) button
- ON TIMER reserved with a signal received sound "beep"
- The ▣ (ON) Mark stands lighting instead of blinking

- Operation will start for setting temperature at setting time. (The starting time may be different depending on the room temperature and set temperature.)

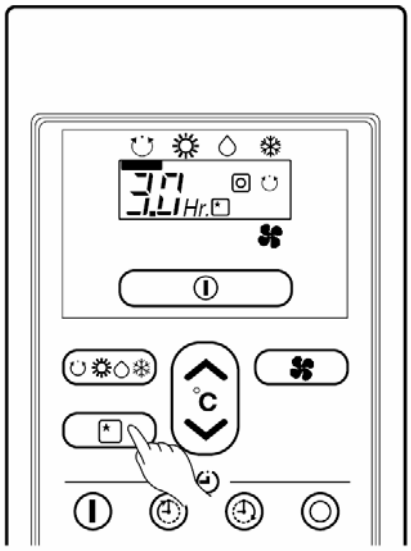


■ Cancellation of Timer Reservation

Press the ◎ (CANCEL) button
As the time settings are stored in remote controller memory, you only have to press the ⏻ (RESERVE) button in order to use the same setting next time.

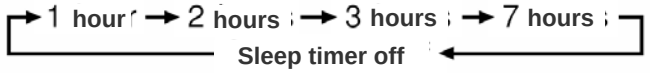


9.4.8 HOW TO SET THE SLEEP TIMER



Example: Setting 3 hours sleep time.

Indication :



Sleep Timer: The device will continue working for the designated number of hours and then turn off.
Press the SLEEP button, indoor unit will produce a beep. The timer information will be displayd on the remote controller.

■ How to Cancel Reservation

Press the ◎ (CANCEL) button. The ⏻ (RESERVED) sign goes out with a beep.

■ Explanation of the sleep timer

The device will control the FAN SPEED and room temperature automatically so as to be quiet and good for people's health.

NOTE:

- If you set the slepp timer after the off or on-timer has been set, the sleep timer becomes effective instead of the off or on-timer set earlier.
- You can not set other timer during sleep timer operation.
- After sleep timer is up and when press sleep button again, the sleep timer will be set as last setting.
- Sleep timer effective only once.

9.5 WEEKLY TIMER WIRED REMOTE CONTROL FUNCTION (OPTIONAL)

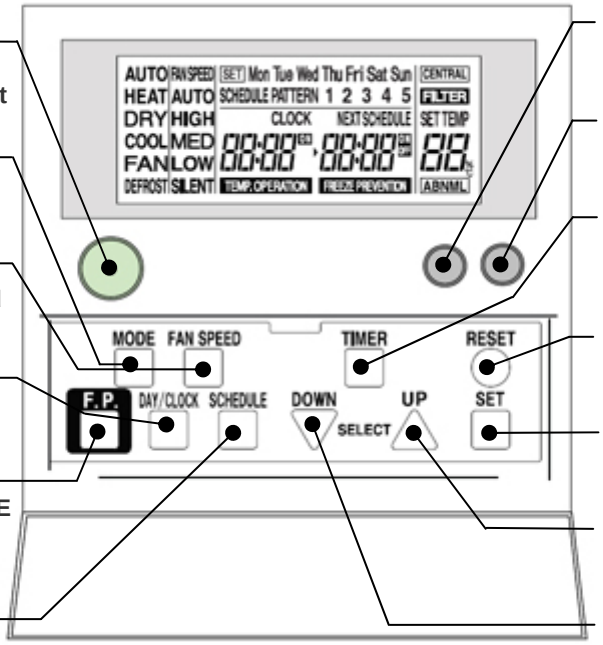
DANGER:

- DO NOT pour water into the controller. These products are equipped with electrical parts. If poured, it will cause a serious electrical shock.
- DO NOT operate switches by wet hand. It may cause an electrical shock.

CAUTION:

- Do not put the remote controller at following places.
  1) Under direct sunlight
  2) In the vicinity of a heater
  3) Near the hot spings (sulfuric environment)
  4) Where generation, flowing, staying or leaking of flammable gas is detected.
  5) Near to the sea (salty environment)
  6) Acid or alkaline environment
  7) Children easy accessible place
  8) Where the air from the air conditioner is directly discharged
- Handle the remote controller carefully. Do not drop it on the floor or expose it to water.
- DO NOT install the indoor unit, outdoor unit, controller and cable within approximately 3 metres from strong electromagnetic wave radiators such as medical equipment.
- In case that there is electric noise at the power source for the indoor unit, provide a noise filter.

9.5.1 NAMES AND FUNCTIONS OF WEEKLY TIMER WIRED REMOTE CONTROL UNIT



START/STOP Button
Press this button to start TEMPORARY OPERATION. Press it again to stop operation.

MODE Selector
Press this button to select the operation mode.

FAN SPEED Selector
Use this button to select fan speed

DAY/CLOCK Button
Use this button to set the actual DAY and time.

FREEZE PREVENTION Button
Use this button to start the FREEZE PREVENTION operation. Press it again to stop operation.

SCHEDULE Button
Use this button to shift to SCHEDULING mode.

TEMPERATURE (UP) Button
Press this button to raise the temperature setting.

TEMPERATURE (DOWN) Button
Press this button to lower the temperature setting.

TIMER Button
Use this button to shift to RESERVATION PATTERN SETTING mode.

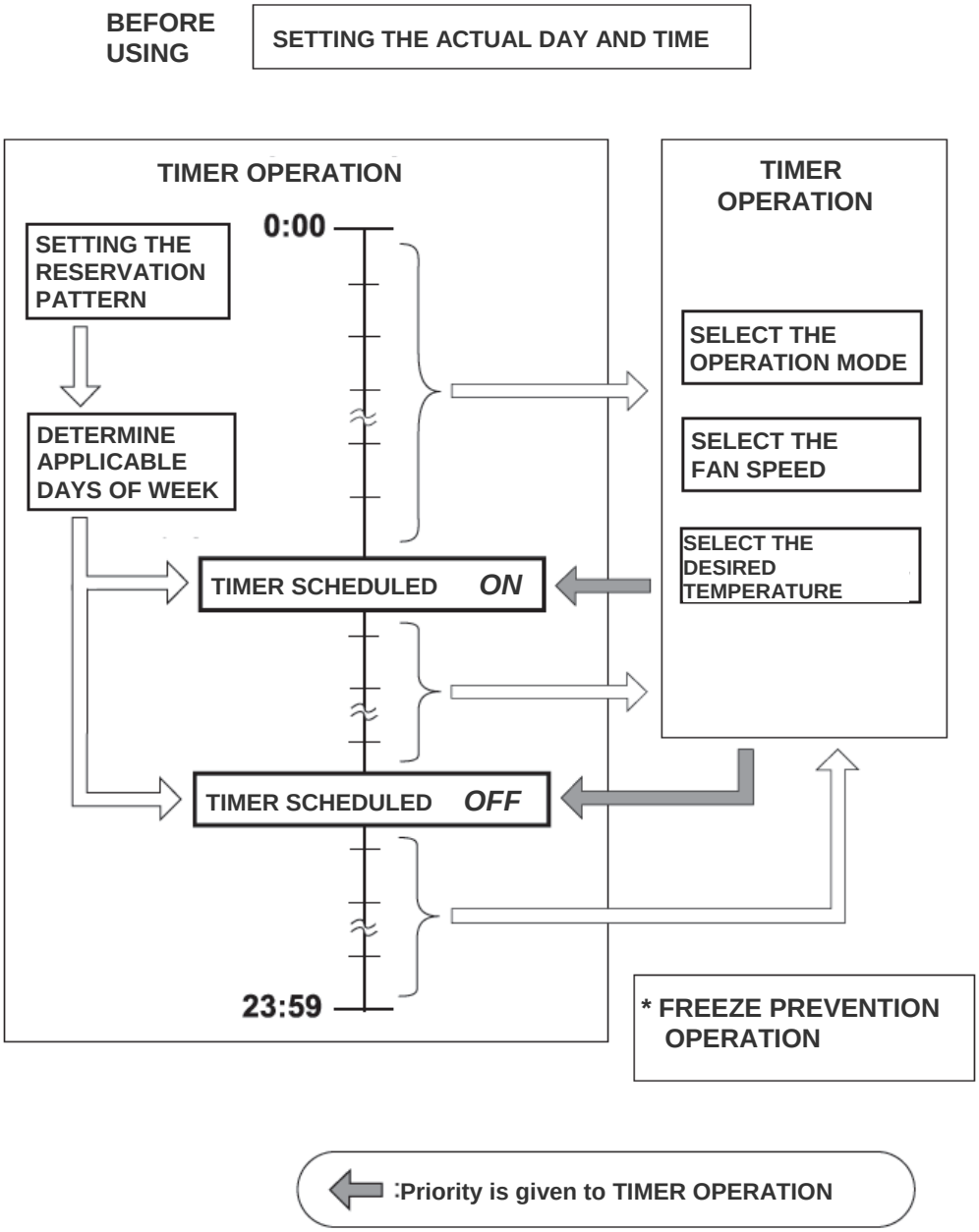
RESET Button
Use this button to clear the setting.

SET Button
Press this button to entry the setting.

UP Button

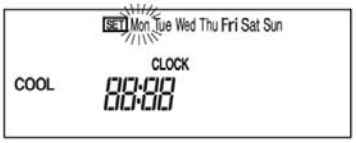
DOWN Button

9.5.2 OPERATION DIAGRAM

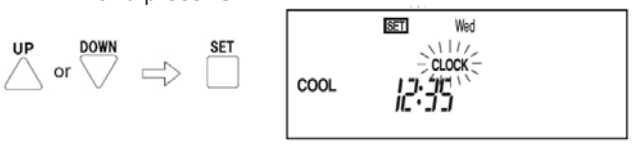


9.5.3 HOW TO SET THE ACTUAL DAY AND TIME

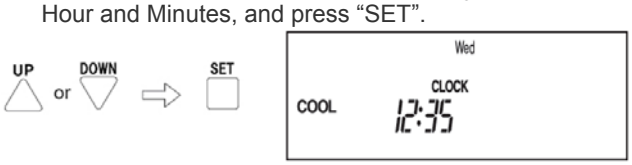
1. When the power is ON for the first time, SET is indicated and the DAY is flickered.



2. Press “UP” or “DOWN” buttons to select the actual DAY and press “SET”.



3. Press “UP” or “DOWN” buttons to adjust the actual Hour and Minutes, and press “SET”.

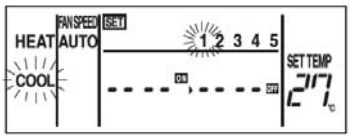


* From the second time, to change and set the actual day and time press “DAY/CLOCK” button and set the actual DAY and time again.

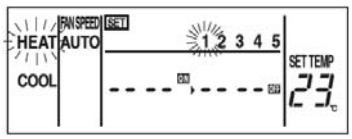


9.5.4 HOW TO SET THE RESERVATION PATTERN

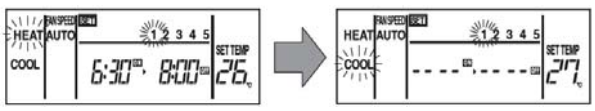
1. Press “TIMER” button. SET and Schedule Numbers are indicated. Schedule Number “1” is flickered and other numbers are indicated.



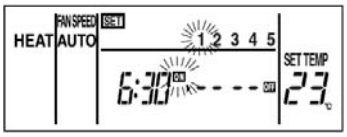
2. Press “TIMER” button to select Schedule Number (from 1 to 5). And press “UP” or “DOWN” buttons to select the operation mode (HEAT or COOL). Then press “SET”.



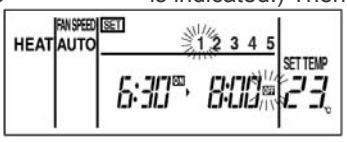
Note:
Before pressing “SET” button, ALL Reservation Patterns (from 1 to 5) are cleared by pressing “RESET” for 5 seconds.



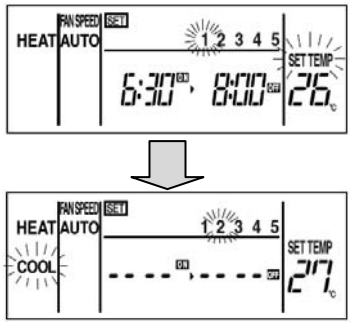
3. Press “UP” or “DOWN” buttons and set the ON-time. (If you want only OFF-timer program, press “RESET” and ON-time ON is indicated.) Then press “SET”.



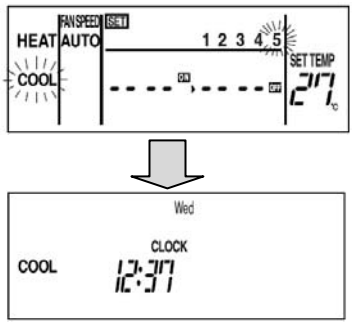
4. Press “UP” or “DOWN” buttons and set the OFF-time. (If you only ON-timer program, press “RESET” and OFF-time OFF is indicated.) Then press “SET”.



5. Press “UP” or “DOWN” buttons to set the desired temperature (from 16 to 32). And press “SET”. The next Schedule Number is flickered and you can set the next Reservation Pattern.



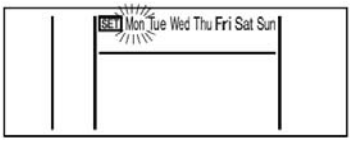
6. To finish setting the Reservation Pattern, press “TIMER” button when the Schedule Number “5” is flickered.



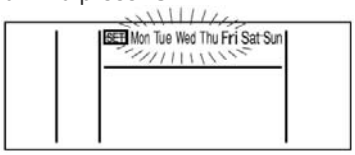
* *By pressing “TIMER” button, the Schedule Number moves and repeats [1]→[2]→[3]→[4]→[5]→[Finish setting the Reservation Pattern]→[1] …*

9.5.5 HOW TO DETERMINE APPLICABLE DAYS OF WEEK

1. Press “SCHEDULE” button. SET and DAYs are indicated. “Mon” is flickered and other DAYs are indicated.

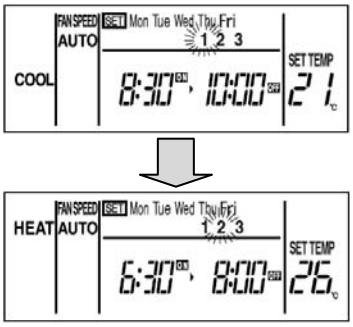


2. Press “UP” or “DOWN” buttons to select the DAY to be scheduled. And press “SET”.

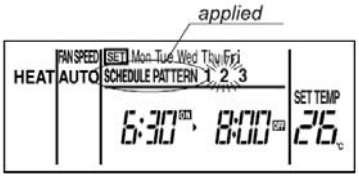


** By pressing "UP" button, the day flickers and repeats [Mon]→[Tue]→… →[Sun]→[Mon – Sun (7 days)]→ [Mon – Sat (6 days)]→[Mon – Fri (5 days)]→ [Sat & Sun (2 days)]→[Mon]→…*

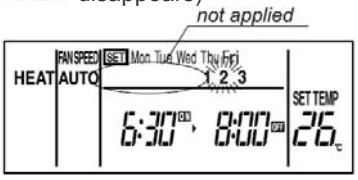
3. The Numbers of Reservation Patterns, which are reserved initially at "HOW TO SET THE RESERVATION PATTERN", are indicated.
   Press "UP" or "DOWN" and select the Pattern Number.
   (The selected Pattern Number is flickered.)



4. Determine which Reservation Patterns to be applied, and press "SET" button to choose.
   (SCHEDULE PATTERN is indicated at the left side of schedule Number.)
   You can choose among the reserved Patterns by pressing "SET" button each time.



   By pressing "RESET" button, you can cancel the Reservation Pattern to be applied.
   (SCHEDULE PATTERN disappears)

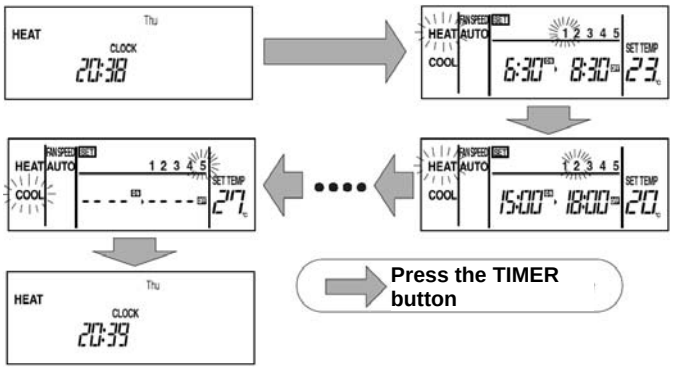


5. Press "SCHEDULE" to complete the setting of DETERMINE APPLICABLE DAYS OF WEEK.



9.5.6 HOW TO CHECK THE CONTENTS OF RESERVATION PATTERNS

Once you set the Reservation Patterns (up to 5), you can check the contents of Patterns by pressing "TIMER" button.

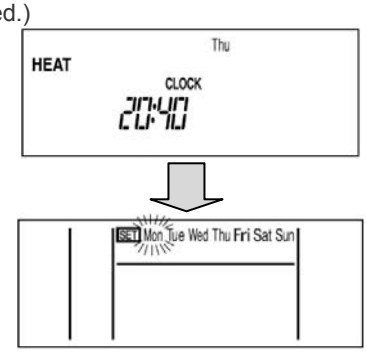


** In case of checking, please press only "TIMER" button not to change the contents of the Reservation Patterns unintentionally.*

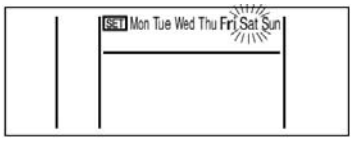
9.5.7 HOW TO CHECK THE CONTENT OF SCHEDULING

Once you determine applicable DAYs of the week, you can check them with "SCHEDULE" button, "UP" button and "DOWN" button.

1. Press "SCHEDULE" button.
   (One day of week is flickered and other DAYs are indicated.)

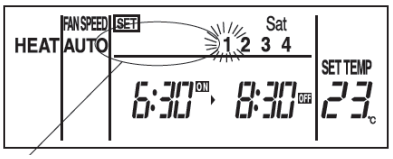


2. Press "UP" or "DOWN" button and select a day of week that you want to check the reserved contents.
   Then press "SCHEDULE" button.

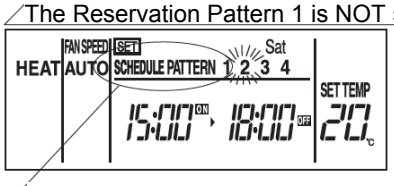


** In case of checking, please select day of week by the day.*

3. The Reservation Patterns, which are reserved initially, are indicated.
   Press "UP" or "DOWN" button and check the Patterns scheduled or not.
   (When the Pattern which is scheduled is selected, SCHEDULE PATTERN is indicated.



The Reservation Pattern 1 is NOT scheduled



The Reservation Pattern 2 is scheduled

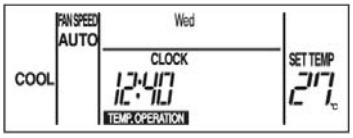
** During checking, if you press the other buttons like "SET" or "RESET", it may cause unintended change of the reservation. So please press only "UP" or "DOWN" button.*

4. Then press "SCHEDULE" button.

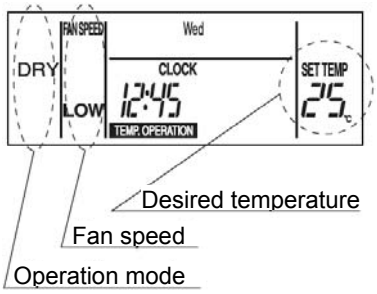


9.5.8 TEMPORARY OPERATION MODE

1. By pressing "START/STOP" button, you can change the mode to TEMPORARY OPERATION mode and the room air conditioner starts the operation.
   (TEMP. OPERATION is indicated under the actual time.)

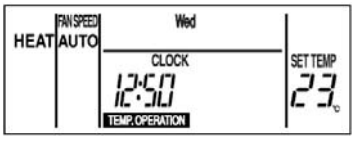


2. In TEMPORARY OPERATION mode, you can select
   - the operation mode by pressing "MODE" button.
   - the fan speed by pressing "FAN SPEED" button.
   - the desired temperature by pressing "TEMPERATURE" buttons.

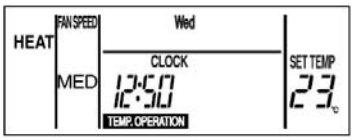


9.5.9 HEATING OPERATION

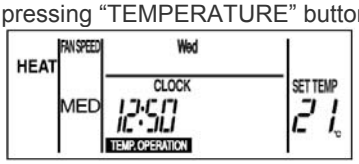
1. Press "MODE" button. Then HEAT is indicated.



2. In HEATING operation, you can select the fan speed from AUTO, HIGH, MED, LOW or SILENT by pressing "FAN SPEED" button.

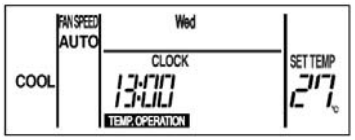


3. You can select the desired temperature from 16°C to 32°C by pressing "TEMPERATURE" buttons.

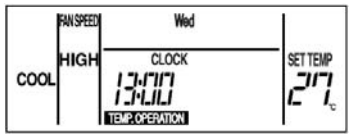


9.5.10 COOLING OPERATION

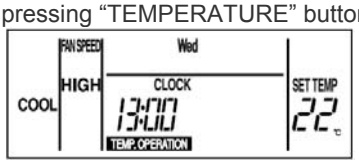
1. Press "MODE" button. Then COOL is indicated.



2. In COOLING operation, you can select the fan speed from AUTO, HIGH, MED, LOW or SILENT by pressing "FAN SPEED" button.



3. You can select the desired temperature from 16°C to 32°C by pressing "TEMPERATURE" buttons.

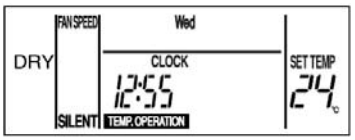


9.5.11 DEHUMIDIFYING OPERATION

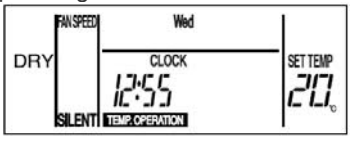
1. Press "MODE" button. Then DRY is indicated.



2. In DEHUMIDIFYING operation, you can select the fan speed from LOW, SILENT by pressing "FAN SPEED" button.

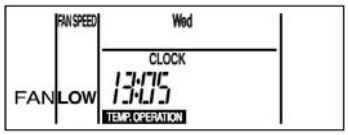


3. You can select the desired remeprature from 16°C to 32°C by pressing "TEMPERATURE" buttons.

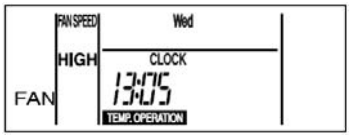


9.5.12 FAN OPERATION

1. Press "MODE" button. Then FAN is indicated. (And desired temperature is disappeared.)



2. In FAN operation, you can select the fan speed from HIGH, MED, LOW, or SILENT by pressing “FAN SPEED” button.



9.5.13 FREEZE PREVENTION MODE

1. To press “F.P.” button, you can set to FREEZE PREVENTION mode.
   (FREEZE PREVENTION is indicated.)

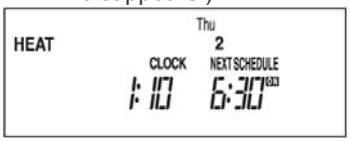


** FREEZE PREVENTION mode can be started only when the HEAT operation is selected and the room air conditioner is not operating.*

2. In FREEZE PREVENTION mode, HEAT operation is automatically started when the room temperature is low (ca 5°C).

** In FREEZE PREVENTION mode,*
- *any buttons (except “START/STOP” and “F.P.”) are not accepted.*
- *any scheduled Reservation Patterns do not work. (Each reserved Pattern remains memorized and unchanged.)*

3. By pressing “F.P.” or “START/STOP” button, the FREEZE PREVENTIONmode can be cancelled and the operation returns to normal.
   (FREEZE PREVENTION disappears.)



9.5.14 SAMPLE SCHEDULING

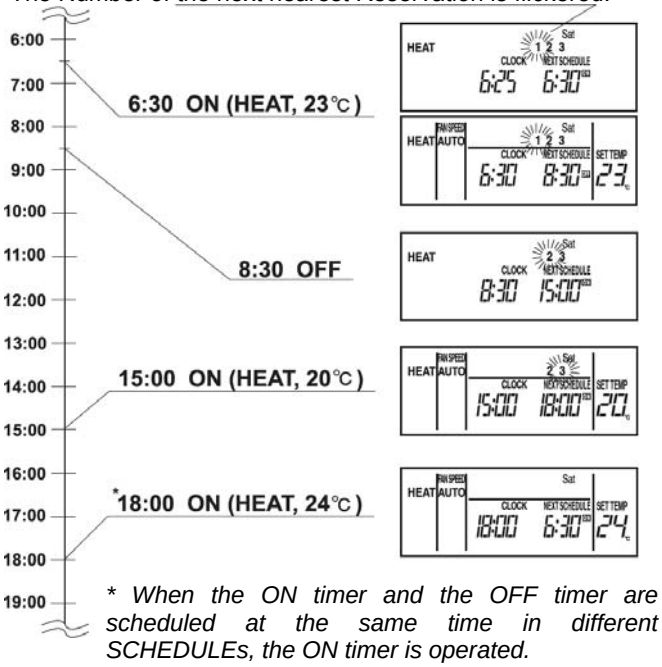
SCHEDULE PATTERNS

1. HEAT	6:30 ON	8:30 OFF	23℃	····· *APPLIED*
2. HEAT	15:00 ON	18:00 OFF	20℃	····· *APPLIED*
3. HEAT	18:00 ON	————	24℃	····· *APPLIED*
4. COOL	10:00 ON	17:00 OFF	26℃	····· *NOT APPLIED*
5. NO SETTING				

DAYS
Saturday & Sunday (2days)

If the above setting is applied, the room air conditioner will operate as follows.
(Without the scheduled time, the TEMPORART OPERATION mode can be started at any time.)

The Number of the next nearest Reservation is flickered.



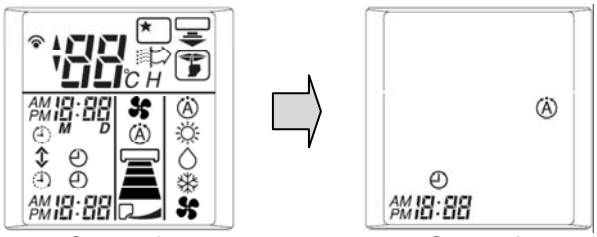
** When the ON timer and the OFF timer are scheduled at the same time in different SCHEDULEs, the ON timer is operated.*

Notes:
1) There are 11 options for DAYs.
   a) Monday
   b) Tuesday
   c) Wednesday
   d) Thursday
   e) Friday
   f) Saturday
   g) Sunday
   h) Monday to Sunday (7 days)
   i) Monday to Saturday (6 days)
   j) Monday to Friday (5 days)
   k) Saturday and Sunday (2 days)
2) Maximum 5 reservation patterns can be set for each DAYs.
3) Operation mode can be change every time, but the Timer Reservation is prior.
4) When DEFROST is indicated in the HEAT operation, the air conditioner operates the DEFROST operation. (MAX 20 minutes)

9.6 AUXILIARY FUNCTION (FOR RAR-3U1, RAR-3U3, RAR-3U3R)

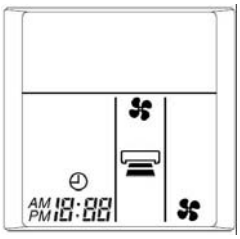
9.6.1 HOW TO ADJUST HEATING/COOLING SHIFT VALUE

1. Press and hold ON-Timer .
2. After pressing ON-Timer, push RESET button once. Release ON-Timer after Screen 1 appears.



Screen 1 Screen 2

3. Go to FAN mode by pressing FUNCTION button.
4. Press START/STOP button and Screen 3 appears.



Screen 3

5. Press TEMPERATURE button and Screen 4 appears.

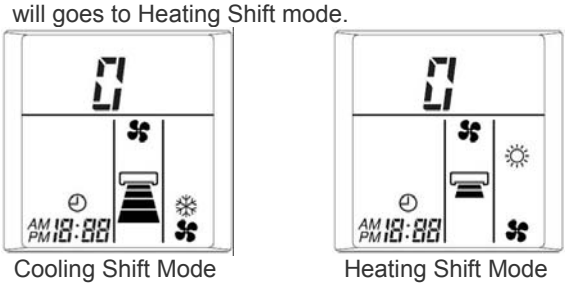


Screen 4

6. Press FAN SPEED selector to choose Heating Shift mode or Cooling Shift mode.

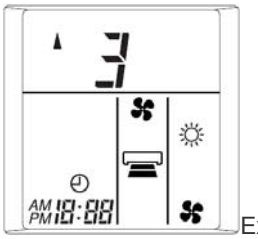
   By setting fan speed to HI or MED , it will goes to Cooling Shift mode.

   By setting fan speed to LOW or EX-LOW , it will goes to Heating Shift mode.



Cooling Shift Mode Heating Shift Mode

7. Press TEMPERATURE button to adjust the shift value.



Example 1: Heating shift +3°C



Example 2: Cooling shift -3°C

Note:
1. There are total of 7 shift values ranging from -3 to 3.
2. By default, the shift value is 0.
3. The shift value on screen will disappear after the remote controller is idle for 10 seconds. Press TEMPERATURE button again to view the shift value.
4. However, the signal is not sent for the 1st press. Press again to send the signal.

10 UNITS INSTALLATION

CONTENTS

10 UNITS INSTALLATION 10-1
10.1 INSTALLATION OF INDOOR UNIT 10-2
10.1.1 INSTALLATION OF WALL TYPE INDOOR 10-2
10.1.2 INSTALLATION OF 4 WAY CEILING CASSETTE TYPE INDOOR 10-13
10.1.3 INSTALLATION OF NORMAL STATIC PRESSURE DUCT TYPE INDOOR 10-19
10.1.4 INSTALLATION OF MIDDLE STATIC PRESSURE DUCT TYPE INDOOR 10-31
10.2 INSTALLATION OF OUTDOOR UNIT 10-39
10.2.1 SINGLE SPLIT AND MULTI TYPE OUTDOOR 10-39
10.2.2 THE CHOICE OF MOUNTING SITE OUTDOOR UNIT 10-39
10.2.3 INSTALLATION OF REFRIGERATING PIPES AND AIR REMOVAL 10-41
10.2.4 CONNECTING OF POWER CORD 10-41
10.3 FINAL STAGE OF INSTALLATION 10-42
10.3.1 INSULATION AND MAINTENANCE OF PIPE CONNECTIONS 10-42
10.3.2 INSTALLATION OF REMOTE CONTROLLER 10-42
10.3.3 INSTALLATION OF WEEKLY TIMER SPX-WKT1 (OPTIONAL) 10-42
10.3.4 INSTALLATION OF DISTRIBUTOR SPX-DST1 (OPTIONAL) 10-43
10.3.5 POWER SOURCE AND OPERATION TEST 10-44

10.1 INSTALLATION OF INDOOR UNIT

10.1.1 INSTALLATION OF WALL TYPE INDOOR

Please read the safety precautions carefully before operating the unit. The contents of this section are vital to ensure safety. Please pay special attention to the following signs.

⚠WARNING Incorrect methods of installation may cause death or serious injury

⚠CAUTION Improper installation may result in serious consequences.

Make sure to connect earth wire

⃠ This sign indicates prohibition

Be sure that the unit operates in proper condition after installation. Explain to customer the proper way of operating the unit as described in the user's guide.

⚠ WARNING

- Please request your sales agent or qualified technician to install your unit. Water leakage, short circuit of fire may occur if you do the installation work yourself.
- Please observe the instructions stated in the installation manual during the process of installation. Improper installation may cause water leakage, electric shock and fire.
- Make sure that the units are mounted at locations which are able to provide full support of the weight of the units. If not, the units may collapse and impose danger.
- Observe the rules and regulations of the electrical installation and the methods described in the installation manual when dealing with the electrical work. Use power cables approved by the authorities of your country.
- Be sure to use the specified wire for connecting the indoor and outdoor units. Please ensure that the connections are tight after the conductors of the wire are inserted into the terminals. Improper insertion and loose contact may cause over-heating and fire.
- Please use the specified piping set for the correct refrigerant gas. Otherwise, this may result in broken copper pipes or faults
- When installing or removing an air conditioner, don not allow air or moisture to remain in the refrigeration cycle. Otherwise, pressure in the refrigeration cycle may become abnormally high may cause a rupture.
- Be sure to ventilate fully in case refrigerant gas leaks while at work. If the refrigerant gas comes into contact with fire, poisonous gas might be discharged.
- After completion of installation work, check to make sure that there is no refrigeration gas leakage. If the refrigerant gas leaks into the room, coming into contact with fire in a fan-driver heater, space heater, etc; poisonous gas may be emitted.
- Unauthorized modifications to the air conditioner may be dangerous. If a breakdown occurs, please contact a qualified air conditioner technical or electrician. Improper repairs may result in water leakage, electric shock and fire.
- Be sure to connect the earth wire from power supply wire to the outdoor unit and between the outdoor and indoor unit. Improper grounding may cause electric shock.

⚠ CAUTION

- A circuit breaker or fuse must be installed. Without a circuit breaker or fuse, the danger of electric shock exists. A main switch with a contact gap of more than 3.5mm has to be installed in the power supply line to the outdoor unit.
- Do not install the unit near a location where there is a flammable gas. The indoor unit may catch fire if flammable gas leaks around it.
- Be sure to tighten the flare nut to the specified torque using a toque wrench. If the flare nut is tightened excessively, it may crack as time elapses, causing the refrigerant leakage.
- Please ensure smooth flow of water when installing the drain hose.
- Piping shall be suitable supported with a maximum spacing of 1m between supports
- An IEC approved power cord should be used. Power cord type: NYM.

■ The Choice of Mounting site

⚠ WARNING

- The unit should be mounted at stable, non-vibratory location which can provide full support to the unit.

⚠ CAUTION

- No nearby heat source and no obstruction near the air outlet is allowed.
- The clearance distances from top right and left are specified in figure below.
- The location must be convenient for water drainage and pipe connection with the Outdoor unit.
- To avoid interference from noise, please place the unit and its remote controller at least 1m from the radio, television and inverter type fluorescent lamp.
- To avoid any error in signal transmission form the remote controller, please put the controller far away from high-frequency machines and high-power wireless systems.
- The installation height of indoor unit must be 2.3m or more.

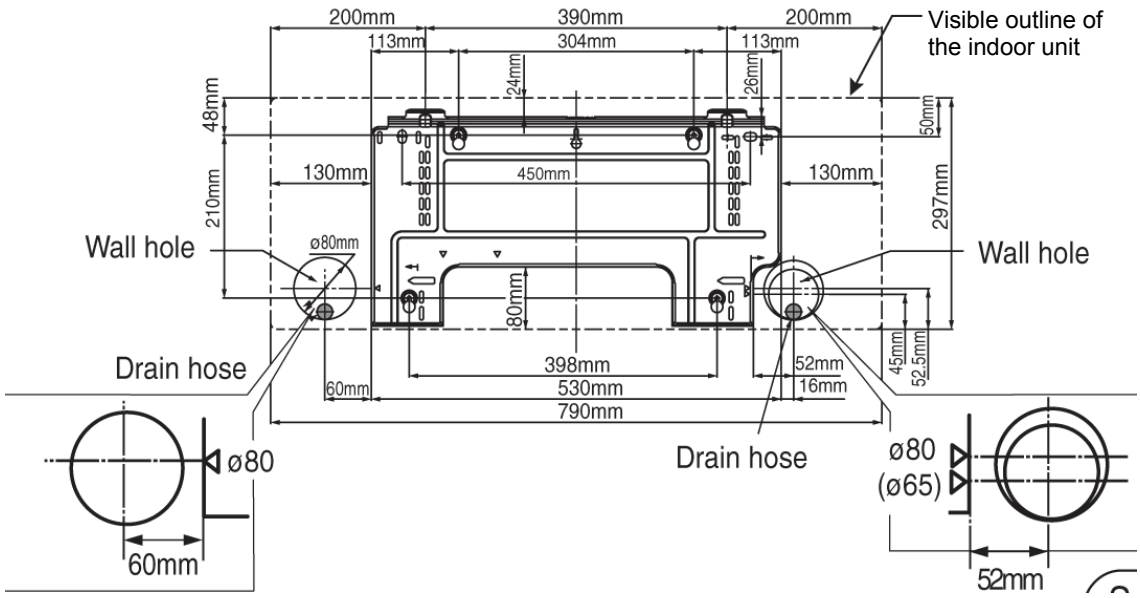
- **Installation of Hanger, Wall Penetration and Installation of Protection Pipe**

ⓘCAUTION

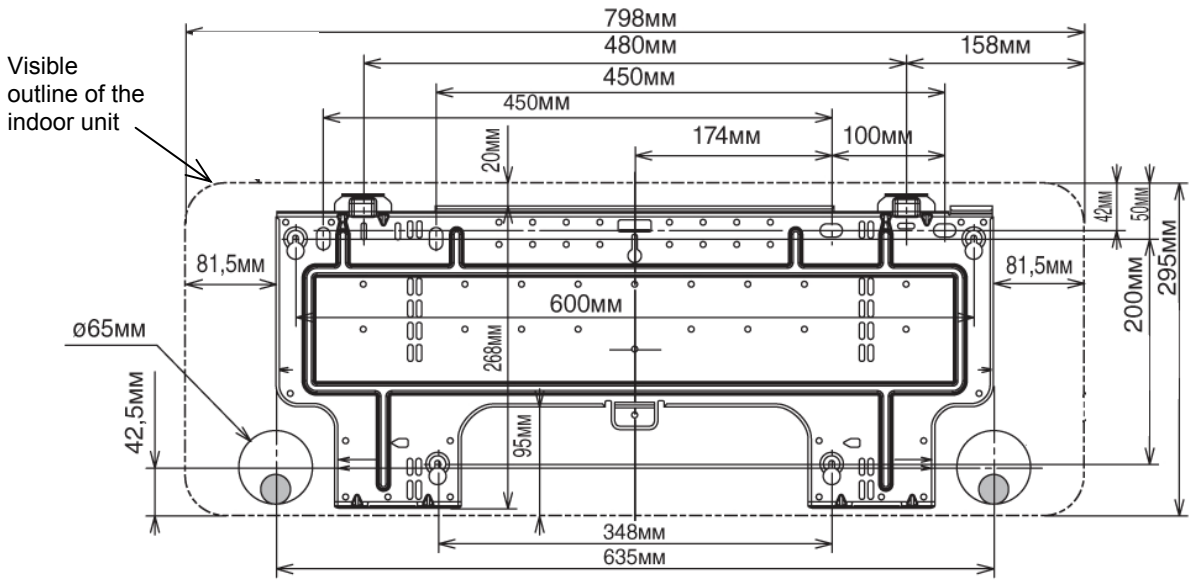
- The draining of the water container inside the indoor unit can be done from the left. Therefore, the hanger must be fixed horizontally or slightly tilted towards the side of drain hose. Otherwise, condensed water may overflow the water container.

■ **Direct Mounting on the Wall**

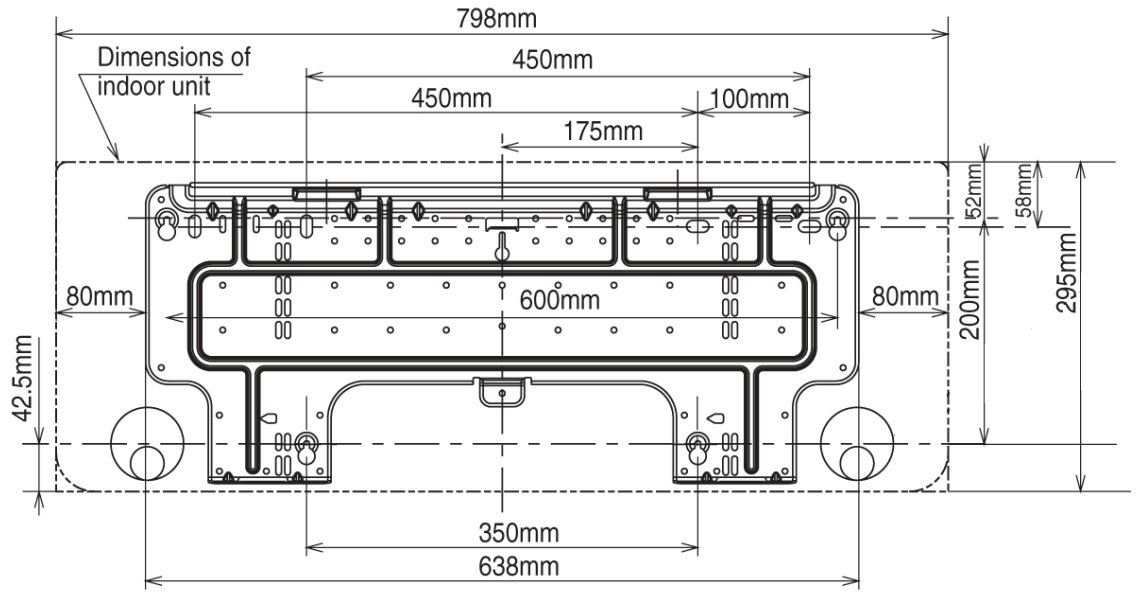
- Please use hidden beams in the wall to hold the hanger



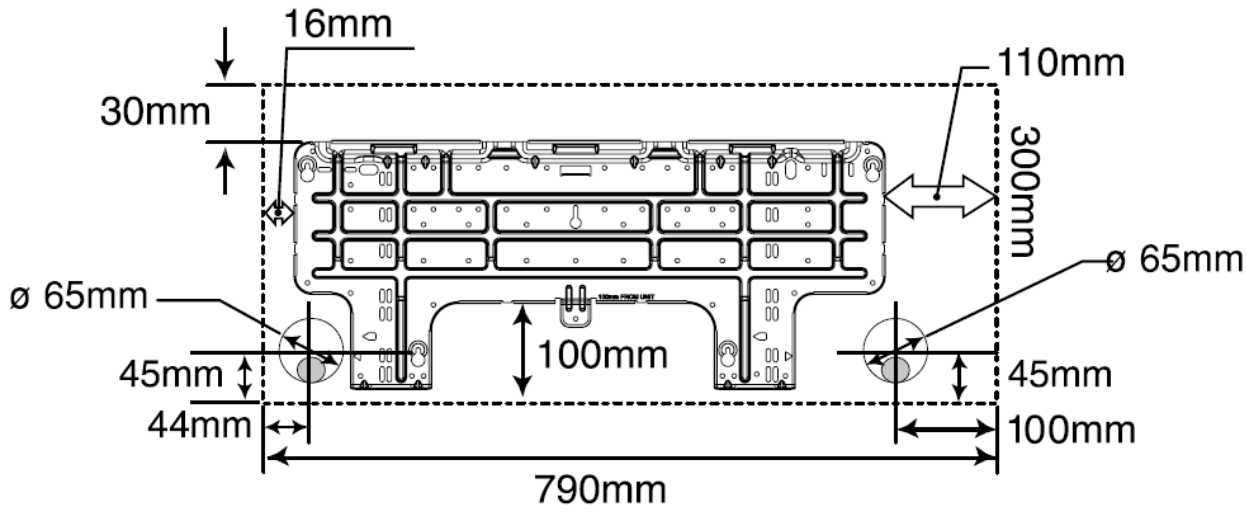
Applicable models		
RAS-10JH5	RAS-14JH5	



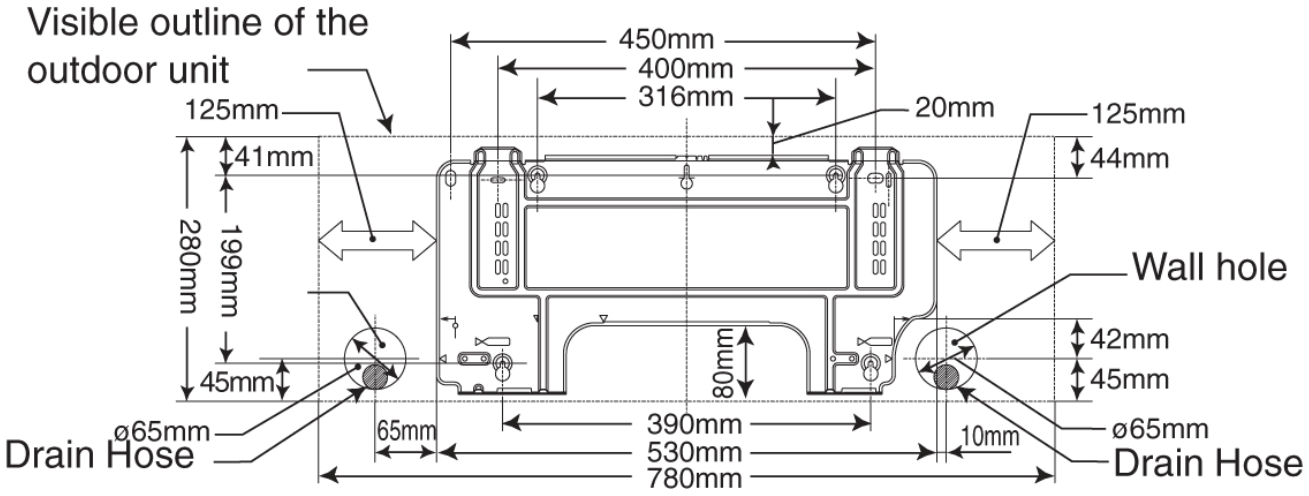
Applicable models		
RAS-10XH1	RAS-14XH1	



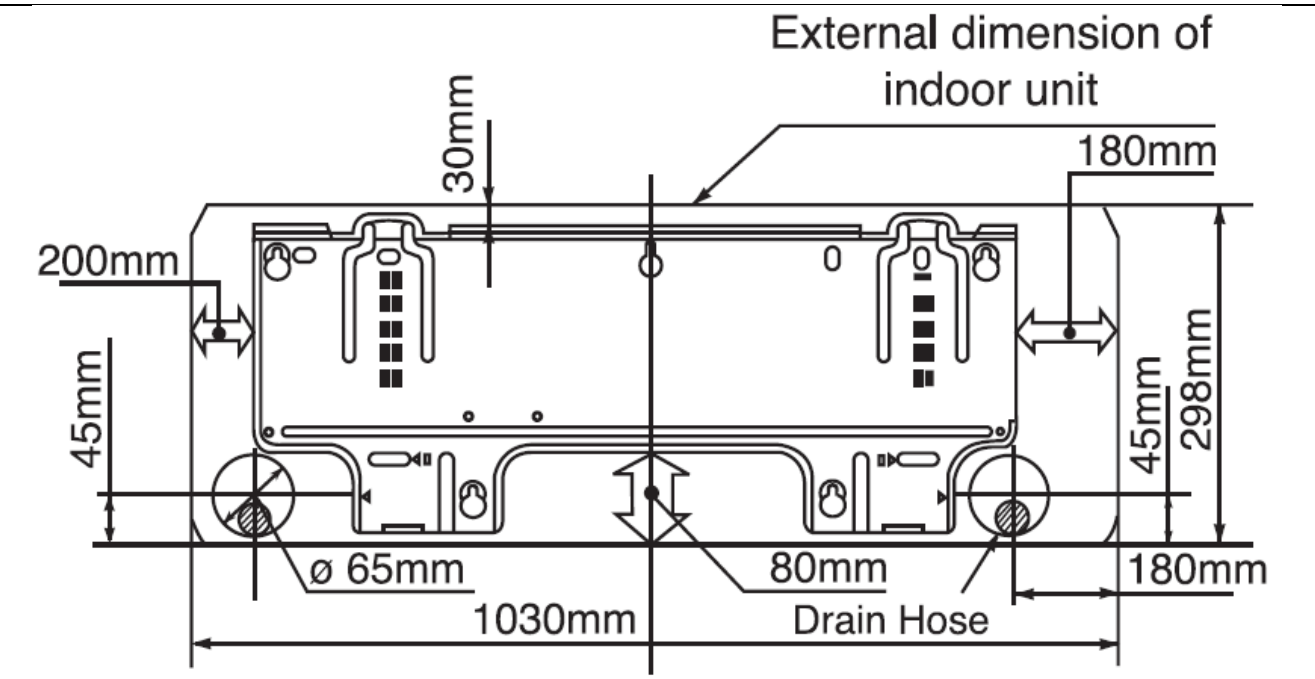
Applicable models		
RAS-10SH3	RAS-14 SH3	RAS-18SH3



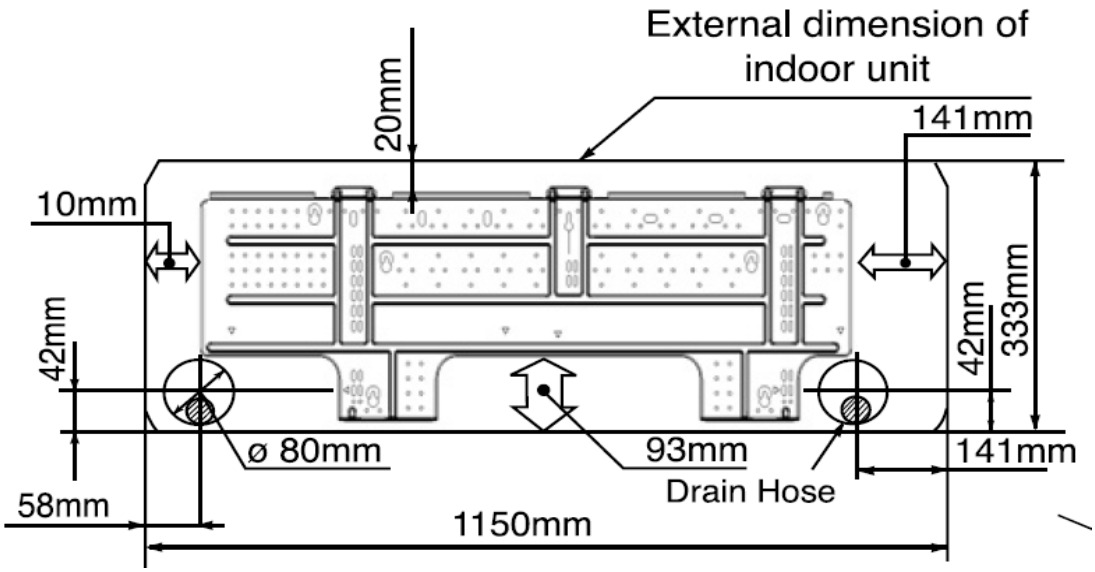
Applicable models		
RAS-10MH1	RAS-14MH1	



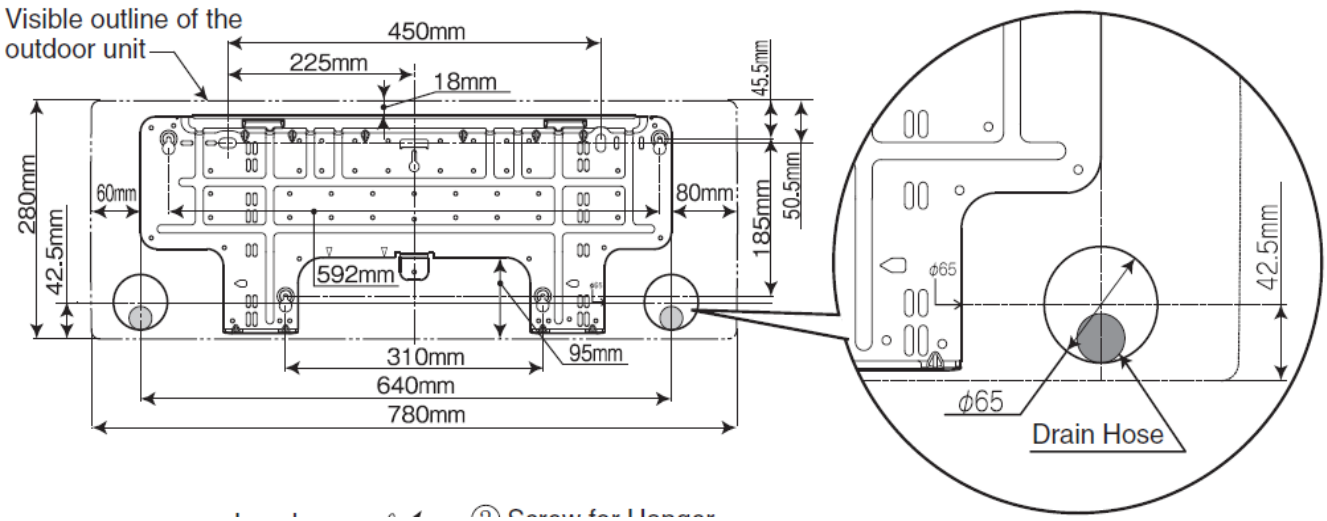
Applicable models		
RAS-18MH1	RAS-08AH1	RAS-10AH1
RAS-14AH1		



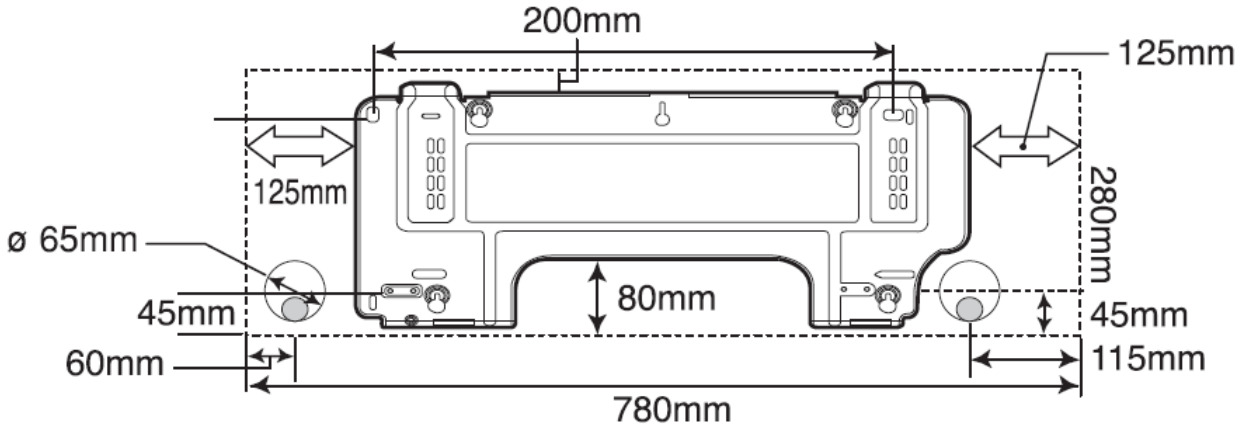
Applicable models		
RAS-24MH1	RAS-18LH2	RAS-24LH2
RAS-65NH5A		



Applicable models		
RAS-30MH1		



Applicable models		
RAS-08PH1	RAS-10PH1	
RAS-14PH1	RAS-18PH1	

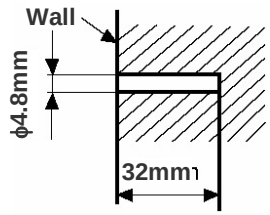


Applicable models		
RAS-08LH2	RAS-10LH2	RAS-14LH2
RAK-18NH6AS	RAK-25NH6A	RAK-35NH6A
RAK-50NH6A		

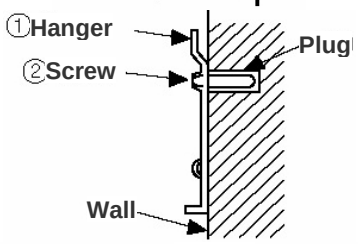
■ Procedures of Installation and Precautions

- Procedures to fix the hanger

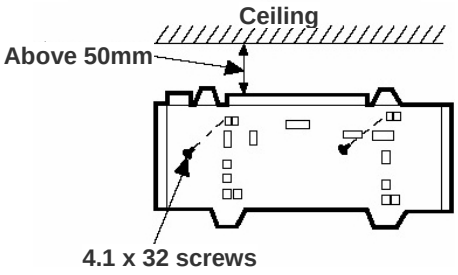
1. Drill holes on the wall



2. Push plug into the holes.

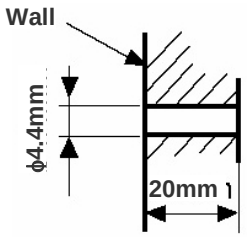


3. Fix the hanger on wall with 4.1 x 32 screws

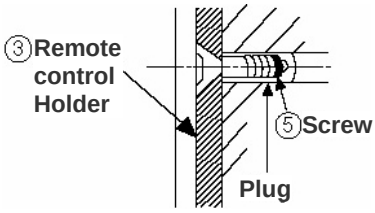


Procedures to fix the holder of the remote control

1. Drill holes on wall

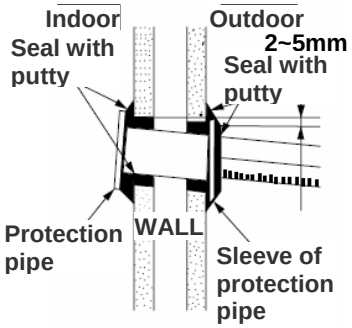


2. Push plug into holes



■ Wall Penetration and Installation of Protection Pipe

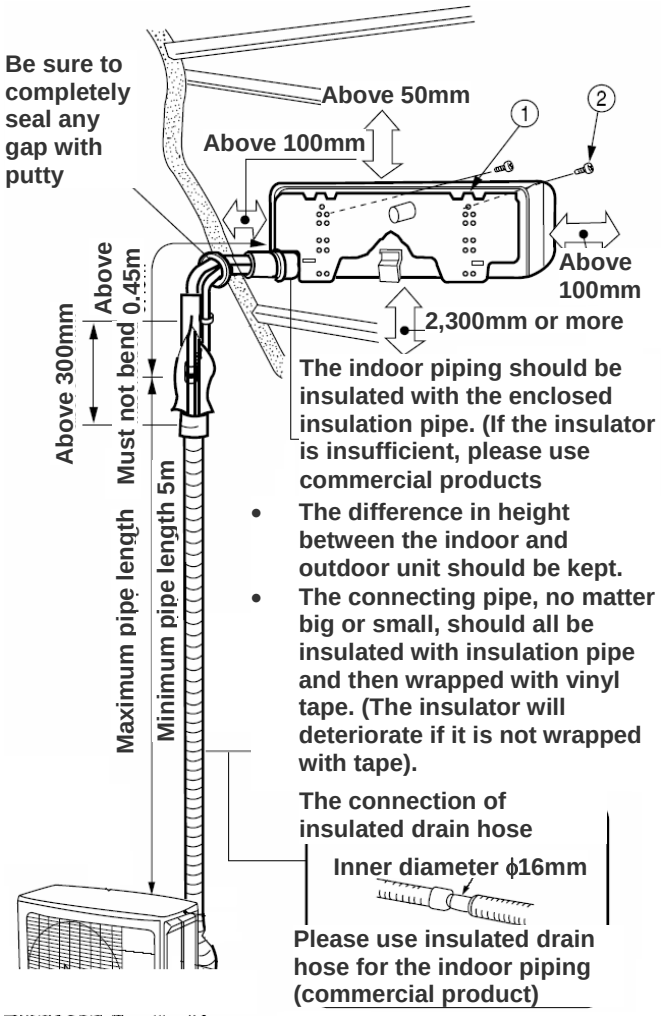
- Drill a 65mm hole on wall which is slightly tilted towards the outdoor side. Drill the wall at a small angle
- Cut the protection pipe according to the wall thickness
- Empty gap in the sleeve of protection pipe should be completely sealed with putty to avoid dripping of rain water into the room.



⚠ WARNING

- Be sure that the wire is not in contact with any metal in the wall. Please use the protection pipe as wire passing through the hollow part of the wall so as to prevent the possibility of damaged by mouse. Unless it seals completely, any air with high humidity flows from outdoor and dew may drop.

- **Installation of the Indoor Unit**

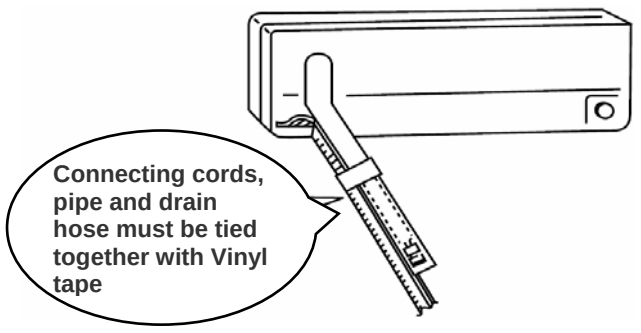


Models: Wall type	Maximum piping length (m)	Minimum piping length (m)	Maximum height (m)
RAS-08QH5EA	Refer to Outdoor	5	10
RAS-10QH5EA		5	10
RAS-14QH5EA		5	10
RAS-10JH5	30	5	10
RAS-14JH5	30	5	10
RAS-10XH1	20	5	10
RAS-14XH1	20	5	10
RAS-10SH3	20	5	10
RAS-14SH3	20	5	10
RAS-18SH3	20	5	10
RAS-08PH1	20	5	10
RAS-10PH1	20	5	10
RAS-14PH1	20	5	10
RAS-18PH1	20	5	10
RAS-10MH1	20	3	10
RAS-14MH1	20	3	10
RAS-18MH1	20	3	10
RAS-24MH1	30	3	20
RAS-30MH1	30	5	20
RAS-08LH2	10	5	10
RAS-10LH2	10	5	10
RAS-14LH2	15	5	10
RAS-18LH2	15	5	10
RAS-24LH2	15	5	10
RAS-08AH1	10	5	5
RAS-10AH1	10	5	5
RAS-14AH1	10	5	5

■ Vertically Downward Piping

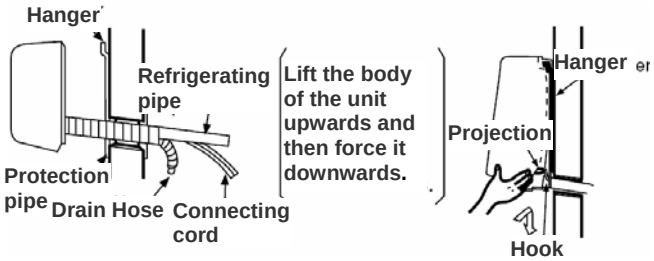
Preparation

- Connect the connecting cord
- Pull out the pipe, connecting cord and drain hose.



Installation

- The upper part of the Indoor unit is hung on the hanger
- The projection at the lower part of the Indoor unit is hooked onto the hanger.

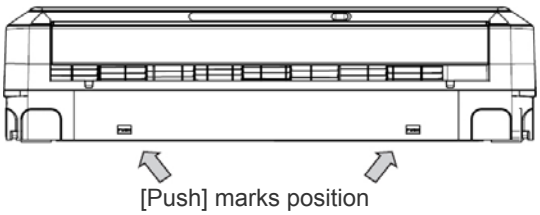


ⓘ CAUTION

Please pull the lower part of the indoor unit outwards to check if the unit is hooked onto the hanger. Improper installation may cause vibration and noise.

How to remove indoor unit

- Push up the (PUSH) sections at the bottom of the indoor unit and pull the bottom plate towards you. Then the claws are released from the stationary plate. The (Push) sections are indicated by 2 arrows in figure.



■

■ Horizontal Piping

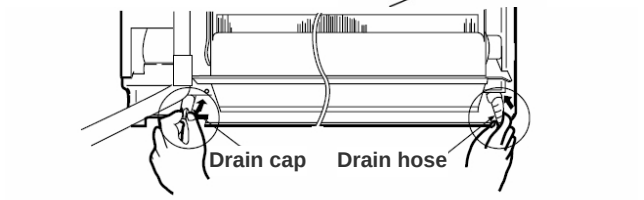
Preparation

Change of Drain Hose and Installation Procedures

- Exchange the location of drain hose and drain cap during horizontal piping as shown in figure below. Be sure to plug in the drain hose until the insulation material folds upon itself.

Please use pliers to pull out the drain cap.







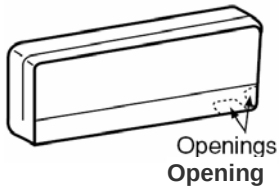
Condensed water may leak out if not inserted

⚠ CAUTION

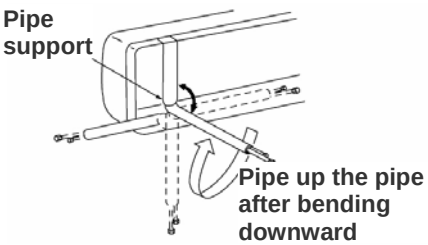
- Condensed water may leak out if not inserted properly.

■ Horizontal & Downward Piping-Making Openings

- During horizontal or downward piping, use a knife to cut openings as shown in figure. Then remove the sharp edges of openings with a file.



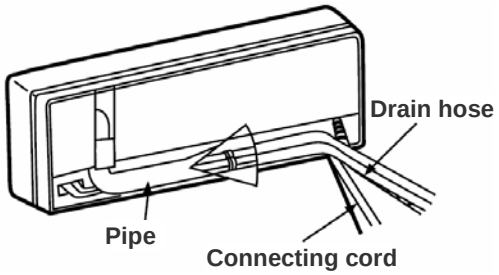
- Turn the piping while holding down the lower portion of pipe-support by hand



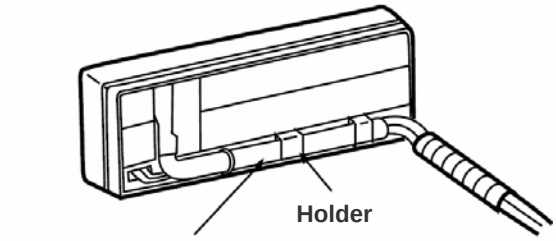
■

■ Installation of Refrigerating Pipes after Connection

- The refrigerating pipes should be adjusted to fit into the hole on the wall and then ready for further connection.
- The terminals of 2 connected pipes must be covered with insulator used for terminal connection. Then the pipes are wrapped with insulation.
- Connect the connecting cord after removing electrical cover. (Refer to Chapter13 Electrical Wiring)



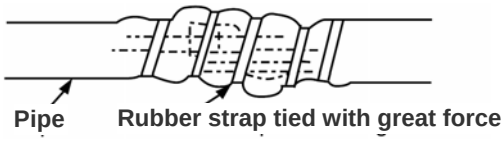
- After adjustment, fit the connecting cord and pipes into the space available under the indoor unit. Use holder to hold them tight
- Holder can be attached at the either of 2 places. Please select the easier position.



Insulation pipe (must be wrapped with vinyl tape at every 120mm

⚠ CAUTION

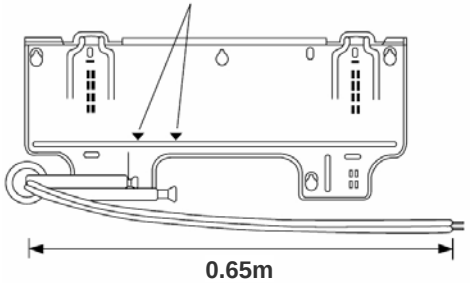
- The rubber strap used for fixing the insulator should not be tied with great force. Otherwise, this will damage the heat insulation and causes water condensation.

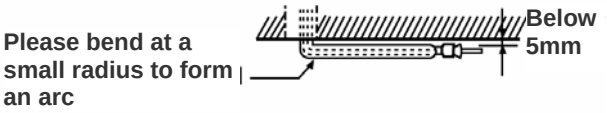


■ The Connection of Refrigerating Pipe during the Installation of Indoor unit

Preparation to Install Refrigerating Pipes

- The refrigerating pipes and connecting cord transform and are attached.
- The end of the refrigerating pipes are at locations marked with "▼" symbol



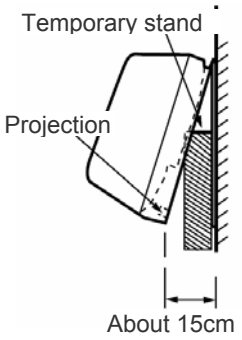


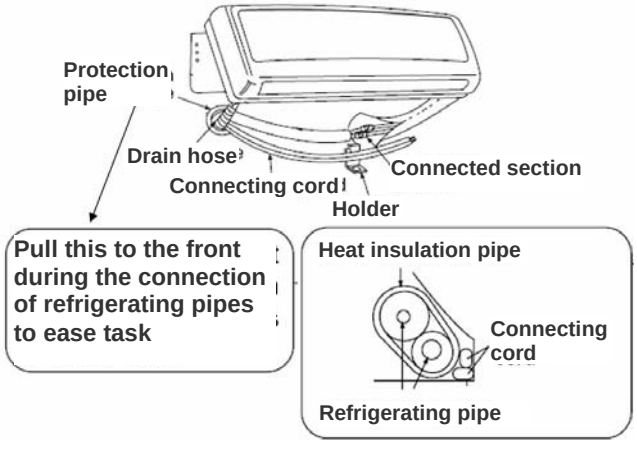
① CAUTION

- Please fix in the plastic core after flaring to avoid plastic chips entering the pipes.

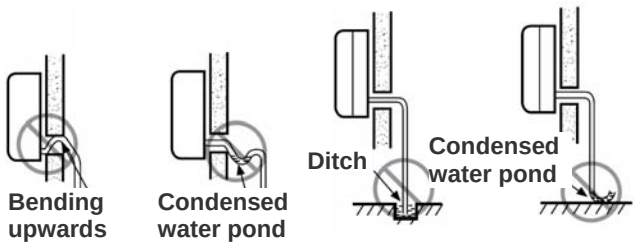
Installation

- Hang the Indoor unit onto the hanger. Use the temporary stand at the back of the Indoor unit to push its lower part 15cm forwards.
- Place the drain hose through the hole on the wall
- Wrap the refrigerating pipes with insulation pipe after connecting refrigerating pipe.
- Connect the connecting cord after removing electrical cover.(Refer to Chapter13 Electrical Wiring)
- After adjustment, the connecting cord and refrigerating pipes are placed into the space available under the Indoor unit.
- The projection of Indoor Unit must hook to the hanger





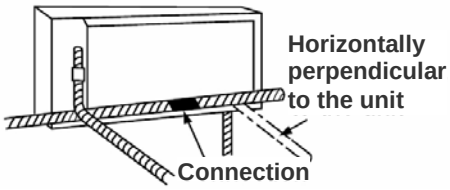
Installation of drain hose



① CAUTION

- Be sure that the drain hose is not loosely connected or bend.
- You are free to choose the side (left or right) for the installation of drain hose. Please ensure the smooth flow of condensed water of the Indoor unit during installation. (Carelessness may result in water leakage.)

Direction of Piping



There are 6 directions allowed, namely,

- horizontally perpendicular to the unit
- vertically down from right
- horizontally out from right
- horizontally out to left
- horizontally out to right
- vertically down from left

① CAUTION

- Don't form the piping downward at the left of the unit.

Models: Wall type	Piping direction
RAS-08QH5EA	4
RAS-10QH5EA	4
RAS-14QH5EA	4
RAS-10JH5	6
RAS-14JH5	6
RAS-10XH1	6
RAS-14XH1	6
RAS-10SH3	6
RAS-14SH3	6
RAS-18SH3	6
RAS-08PH1	6
RAS-10PH1	6
RAS-14PH1	6
RAS-18PH1	4
RAS-10MH1	6
RAS-14MH1	6
RAS-18MH1	6
RAS-24MH1	6
RAS-30MH1	6
RAS-08LH2	4
RAS-10LH2	4
RAS-14LH2	4
RAS-18LH2	4
RAS-24LH2	4
RAS-08AH1	4
RAS-10AH1	4
RAS-14AH1	4

10.1.2 INSTALLATION OF 4 WAY CEILING CASSETTE TYPE INDOOR

Please read the safety precautions carefully before operating the unit. The contents of this section are vital to ensure safety. Please pay special attention to the following signs.

⚠WARNING Incorrect methods of installation may cause death or serious injury

⚠CAUTION Improper installation may result in serious consequences.

⏚ Make sure to connect earth wire

⊘ This sign indicates prohibition

Be sure that the unit operates in proper condition after installation. Explain to customer the proper way of operating the unit as described in the user's guide.

⚠ WARNING

- Please request your sales agent or qualified technician to install your unit. Water leakage, short circuit of fire may occur if you do the installation work yourself.
- Please observe the instructions stated in the installation manual during the process of installation. Improper installation may cause water leakage, electric shock and fire.
- Make sure that the units are mounted at locations which are able to provide full support of the weight of the units. If not, the units may collapse and impose danger.
- Observe the rules and regulations of the electrical installation and the methods described in the installation manual when dealing with the electrical work. Use power cables approved by the authorities of your country.
- Be sure to use the specified wire for connecting the indoor and outdoor units. Please ensure that the connections are tight after the conductors of the wire are inserted into the terminals. Improper insertion and loose contact may cause over-heating and fire.
- Please use the specified piping set for the correct refrigerant gas. Otherwise, this may result in broken copper pipes or faults
- When installing or removing an air conditioner, don not allow air or moisture to remain in the refrigeration cycle. Otherwise, pressure in the refrigeration cycle may become abnormally high may cause a rupture.
- Be sure to ventilate fully in case refrigerant gas leaks while at work. If the refrigerant gas comes into contact with fire, poisonous gas might be discharged.
- After completion of installation work, check to make sure that there is no refrigeration gas leakage. If the refrigerant gas leaks into the room, coming into contact with fire in a fan-driver heater, space heater, etc; poisonous gas may be emitted.
- Unauthorized modifications to the air conditioner may be dangerous. If a breakdown occurs, please contact a qualified air conditioner technical or electrician. Improper repairs may result in water leakage, electric shock and fire.
- Be sure to connect the earth wire from power supply wire to the outdoor unit and between the outdoor and indoor unit. Improper grounding may cause electric shock. ⏚

⚠ CAUTION

- A circuit breaker or fuse must be installed. Without a circuit breaker or fuse, the danger of electric shock exists. A main switch with a contact gap of more than 3.5mm has to be installed in the power supply line to the outdoor unit.
- Do not install the unit near a location where there is a flammable gas. The indoor unit may catch fire if flammable gas leaks around it.
- Be sure to tighten the flare nut to the specified torque using a toque wrench. If the flare nut is tightened excessively, it may crack as time elapses, causing the refrigerant leakage.
- Please ensure smooth flow of water when installing the drain hose.
- Piping shall be suitable supported with a maximum spacing of 1m between supports
- An IEC approved power cord should be used. Power cord type: NYM.

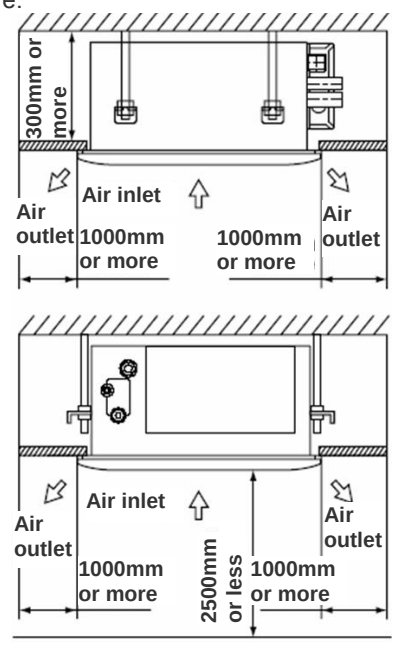
■ The choice of mounting site

⚠ WARNING

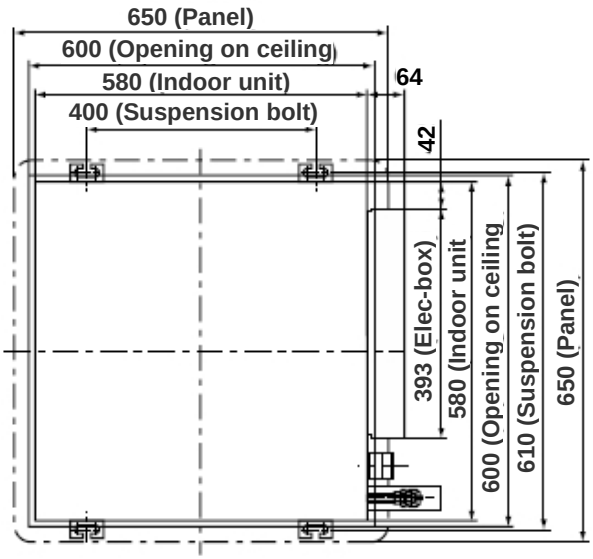
- The unit should be mounted at stable, non-vibratory location which can provide full support to the unit.

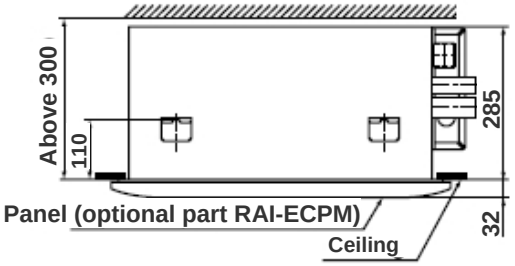
⚠ CAUTION

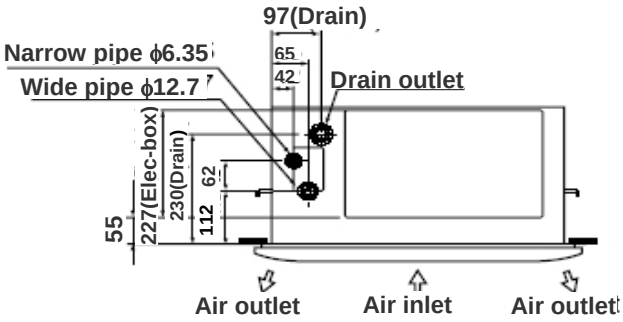
- No nearby heat source and no obstruction near the air outlet is allowed.
- The clearance distances from top right and left are specified in figure below.
- The location must be convenient for water drainage and pipe connection with the Outdoor unit.
- To avoid interference from noise, please place the unit and its remote controller at least 1m from the radio, television and inverter type fluorescent lamp.
- To avoid any error in signal transmission form the remote controller, please put the controller far away from high-frequency machines and high-power wireless systems.
- The installation height of indoor unit must be 2.3m or more.



■ Opening on ceiling and suspension bolt







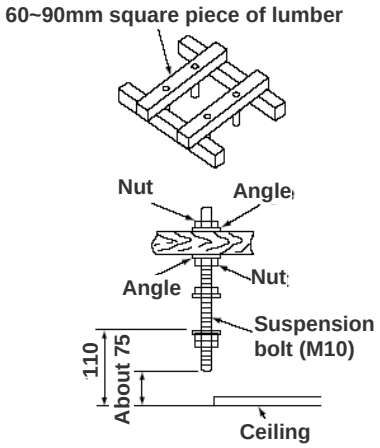
- Need a connecting work for refrigerant pipe, drain pipe and F cable in the ceiling after suspending the indoor unit. Arrange drain pipe, refrigerant pipe and F cable in their installation position.
- For finishing of opening on ceiling, arrange with builder in detail.
- If ceiling is already completed, connecting cables between indoor and outdoor, piping and drain piping must be done before fitting the indoor unit

■ Preparation for installing the indoor unit

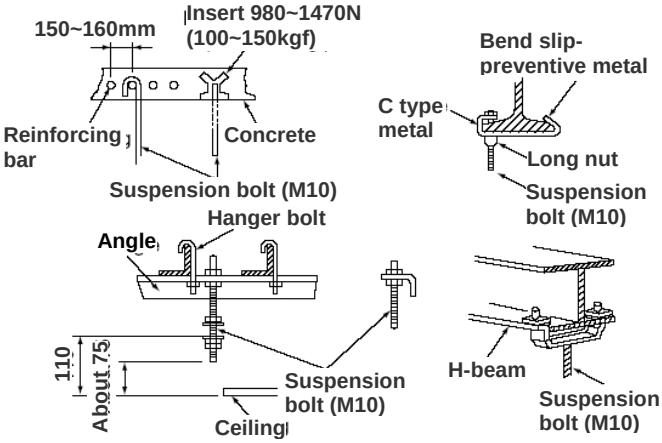
■ Installation of suspension bolts

- Be sure to reinforce furring of ceiling (frame: ceiling joints and supporter) to maintain level of ceiling and prevent vibration of ceiling plate.
- Suspension bolts should be purchased in the field.
- Refer to the diagrams shown below for length of suspension bolts.

In case of wooden frame

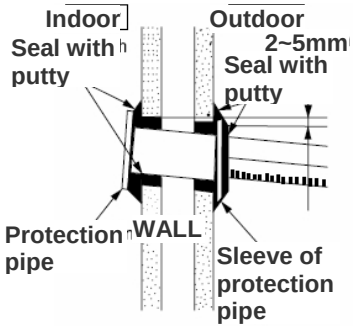


In case of steel frame



Wall Penetration and Installation of Protection Pipe

- Drill a ø65mm hole on wall watch which is slightly titled towards the outdoor side. Drill the wall at a small angle.
- Cut the protection pipe according to the wall thickness.
- Empty gap in the sleeve of protection pipe should be completely sealed with putty to avoid dripping of rain water into the room



① CAUTION

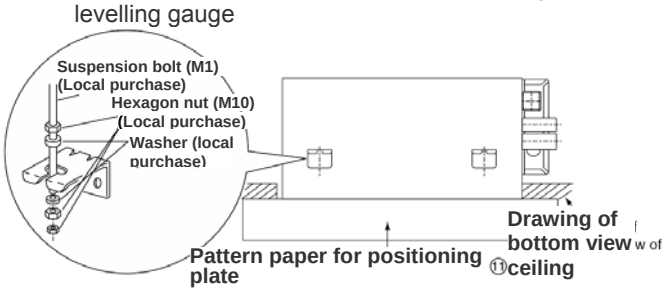
- Be sure that the wire is not in contact with any metal in the wall. Please use the protection pipe as wire passing through the hollow part of the wall so as to prevent the possibility of damaged by rodents.

① WARNING

- Be sure to use protection pipe (commercial product). If the cables are touching metal body inside the wall or if the wall is hollow where rodents could damage the cables, this might cause electrical shock or fire. Incomplete sealing could also allow the high humid air from inside the wall or outside the room to leak in and cause water drip.

■ Installation of Indoor unit

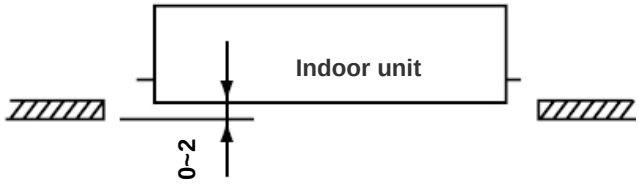
- Set nut and washer on suspension bolt and hook it to suspension clamp by lifting the indoor unit.
- Suspension bolt must have play of 20~30 mm on its right and left. If free play is not enough, fix the lifting lug to suspension bolt without attaching nut underneath the suspension bolt, then attach nut and install indoor unit.
- Make sure that indoor unit is kept level using a levelling gauge



The space between bottom surfaces of ceiling and indoor unit

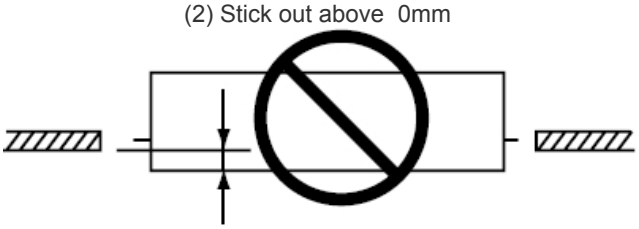
- Be sure to install the indoor units as follow position (1)

(1) Same level (draw in 0~2mm)

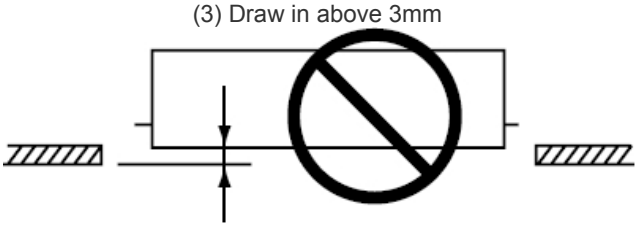


- Do not install the indoor units as follow position (2) or (3).

(2) Stick out above 0mm



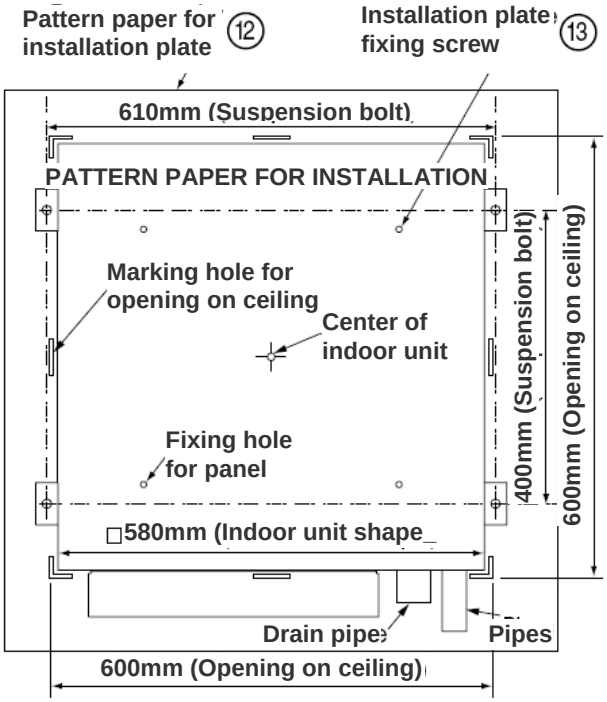
(3) Draw in above 3mm



- Be sure that bottom face of indoor main unit is the same height (or expected height if the ceiling is yet to be constructed) as lower surface of the ceiling.

① CAUTION

- Be sure to install the indoor unit level. If the indoor unit is inclined, water may leak.
- If space between bottom surfaces indoor unit and ceiling is not correct, the may be a gap between the panel and indoor unit, causing condensed water to drip.
- If ceiling is constructing after the installation of air conditioner, be sure to attach a patter paper for installation that shows ceiling opening dimension.

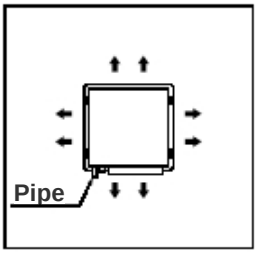


NOTE

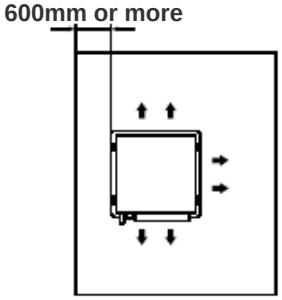
Pease use this pattern paper to decide the suspension bolt position. Apply by putting the reverse side onto the ceiling surface

Selecting the Mounting Position

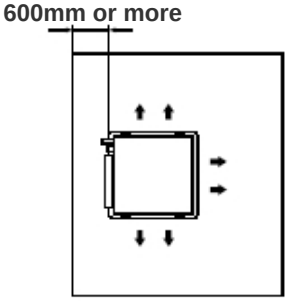
The installation place is very important for the air conditioner because it is very difficult to mover from one place to another after the first installation. Decide the mounting position together with the customer. The discharge direction can be selected as shown below.



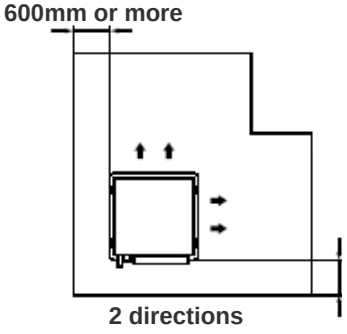
4 directions



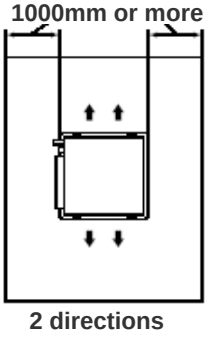
3 directions



3 directions



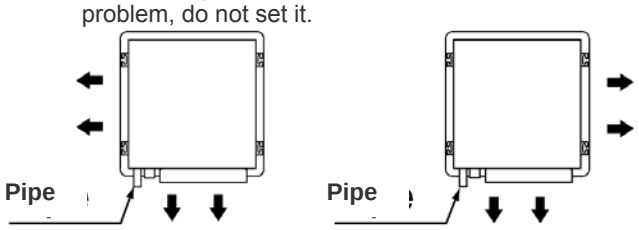
2 directions



2 directions

⚠ CAUTION

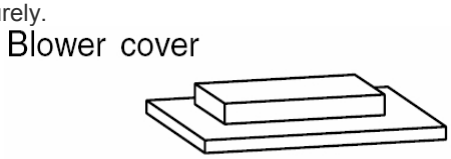
- Since 2-way outlet shown below cause performance problem, do not set it.



Blower cover installation

Install the blower cover only to the air outlet direction which is not in use.

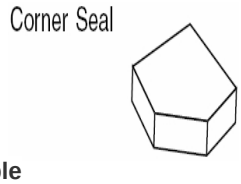
Install the blower cover at the diffuser shown. Fix the blower cover securely.



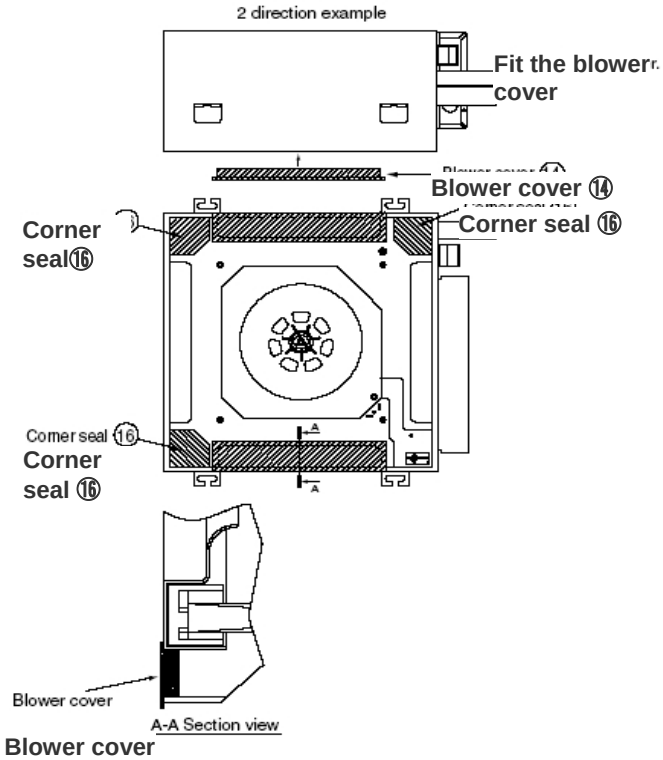
Corner seal installation

Install the corner seal at position shown. Fix the corner seal securely.

Shall be installed regardless to 2 directions, 3 directions or 4 directions.



2 direction sample

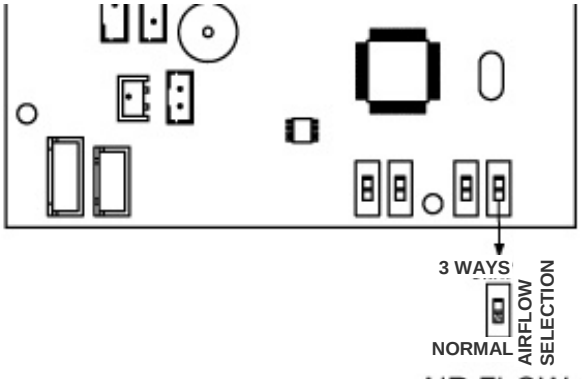


Blower cover

A-A Section view

Selecting the Air flow switch

1. Turn power off.
2. Remover cover of the electrical box
3. When selecting discharge direction of 2 directions or 3 directions, select the “AIR FLOW SELECTION” on the main PWB to 3 way.
   When selecting discharge direction to 4 directions, select the “AIR FLOW SELECTION” on the switch PWB to NORMAL.

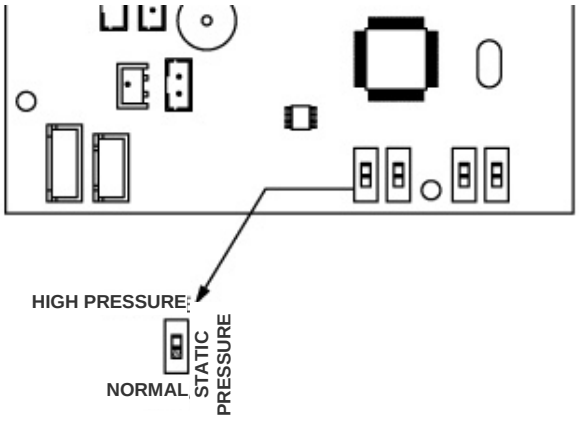


NOTE:
During 2 directions or 3 directions, sound level will increase.

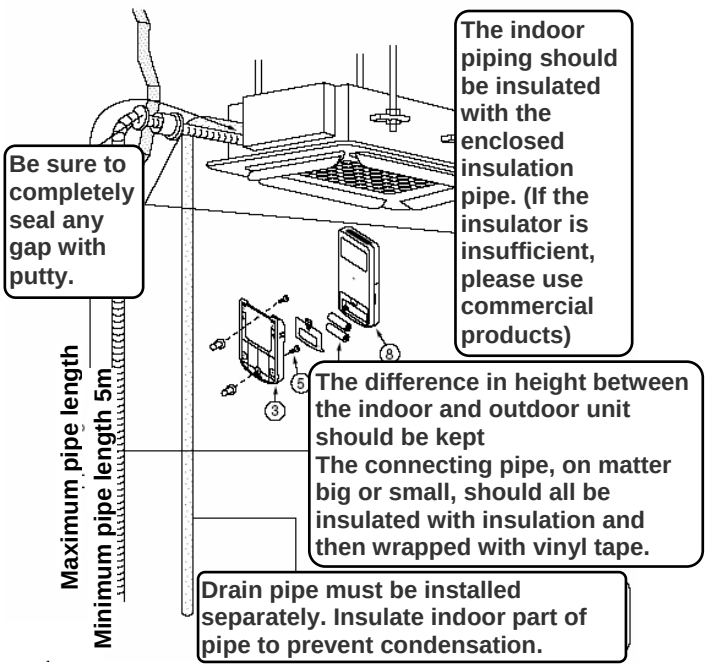
Selecting the Air flow switch

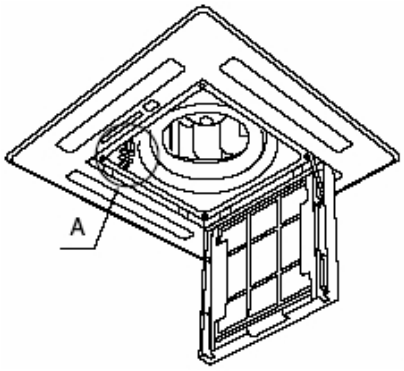
1. Turn power off.
2. Remover cover of the electrical box
3. When install the indoor unit 2500mm or more form the floor, select the “STATIC PRESSURE SW” on the main PWB to HIGH PRESSURE

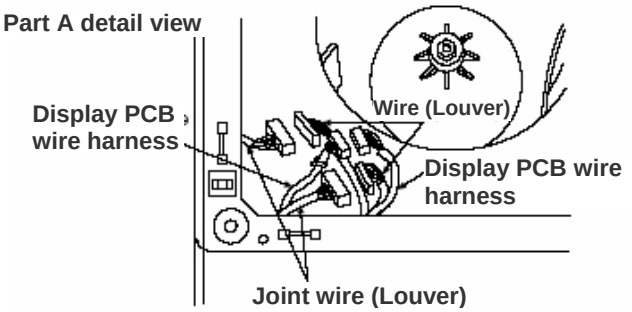
   When install the indoor unit below than 2500mm from floor, select the “STATIC PRESSURE SW” on the main PWB to NORMAL



STATIC PRESSURE SW is used for increasing the fan speed according to the situation of the trial operation inside the room with ceiling height 2.5m and above. However noise gets slightly higher.







■ Installation of Ceiling Panel

① WARNING

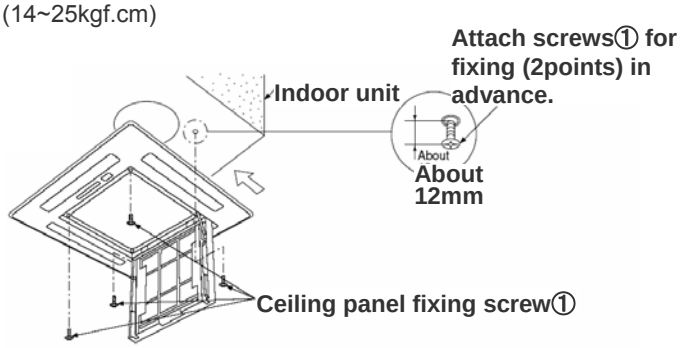
- Please handle the ceiling panel carefully (Be sure not to damage or make it dirty)

INSTALL CEILING PANEL

1. Attach screws (2points) for fixing ceiling panel to indoor unit with space of approximately 12mm between each other. (Temporary fixing of ceiling panel cannot be done without having space)
2. Press the mark “PUSH” on the left and right sides of the suction grille.
3. Insert elongated holes (2p points) on ceiling panel to the screws for fixing the panel and slide the panel towards the directions shown by arrow. And fix temporarily with screws for fixing the panel on suction grille stopper side (2 points)
4. Tighten the screws for fixing the panel (4 points)

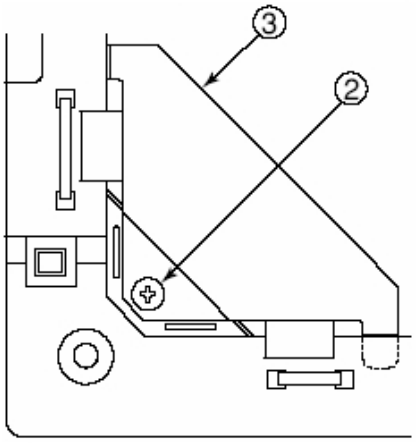
HOW TO SCREW FOR CEILING PANEL

① CAUTION Fixing screw ①torque 1.47~2.45Nm. (14~25kgf.cm)



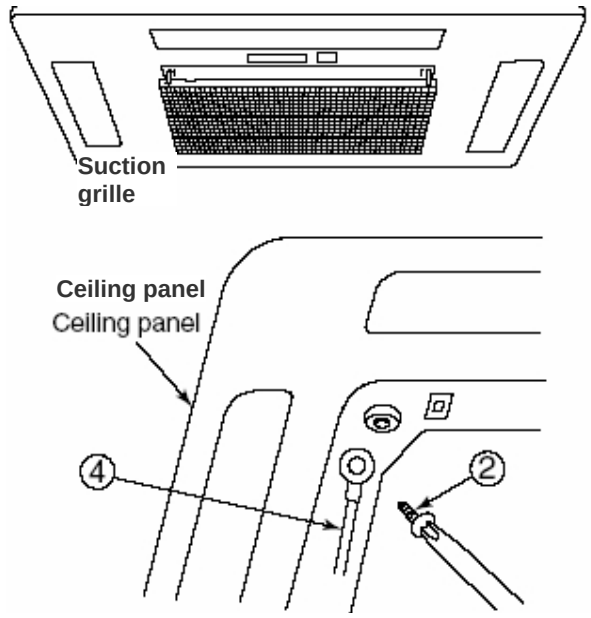
HOW TO ARRANGE CONNECTORS AND LEAD WIRES

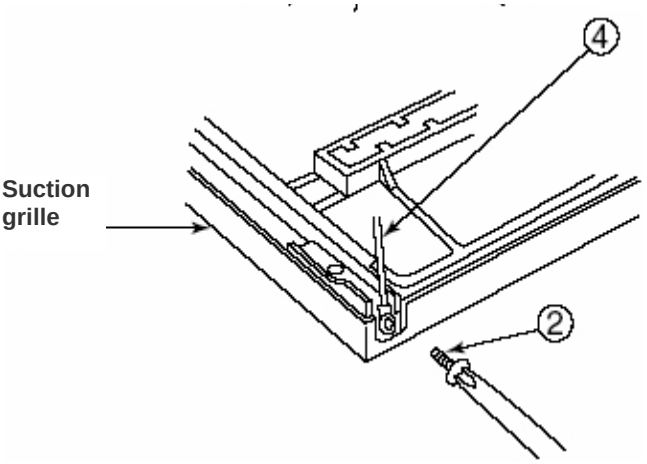
Connect the connectors in accordance to part A detail view, then cover the connectors and lead wires with connector cover③ tighten the screws for fixing the connector cover by using tapping screw②



HOW TO INSTALL SAFETY CABLE

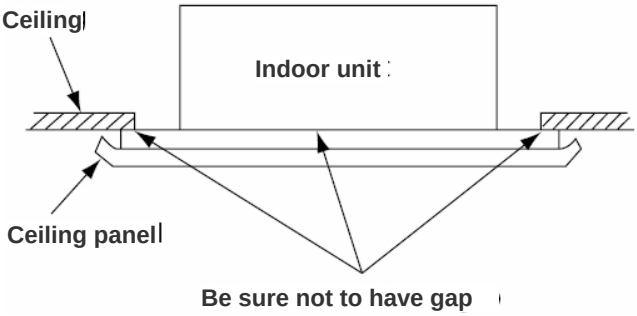
Fix safety cable④ connecting the ceiling panel and the suction grille (2 portions) by using tapping screw②





CONFIRMATION POINTS AFTER INSTALLATION

- Is there a gap between the ceiling panel and indoor unit, ceiling panel and ceiling?



① CAUTION

The gap can cause water dripping.

- Is air filter attached properly?

TRIAL OPERATION

Execute trial operation to confirm the air conditioner is working normally (movement of vertical deflector, receiving signals from remote controller, etc)
Explain operation of this unit to the customers following the procedure on operation manual.
Is timer lamp not blinking? (If drain pump trial operation switch is in '"trial operation" mode, timer lamp blinks 7 times)

10.1.3 INSTALLATION OF NORMAL STATIC PRESSURE DUCT TYPE INDOOR

Please read the safety precautions carefully before operating the unit. The contents of this section are vital to ensure safety. Please pay special attention to the following signs.

⚠WARNING Incorrect methods of installation may cause death or serious injury

⚠CAUTION Improper installation may result in serious consequences.

Make sure to connect earth wire

This sign indicates prohibition

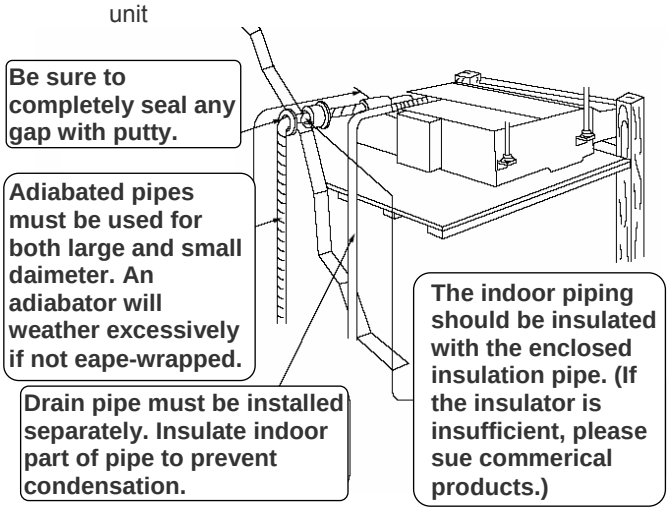
Be sure that the unit operates in proper condition after installation. Explain to customer the proper way of operating the unit as described in the user's guide.

⚠ WARNING

- Please request your sales agent or qualified technician to install your unit. Water leakage, short circuit of fire may occur if you do the installation work yourself.
- Please observe the instructions stated in the installation manual during the process of installation. Improper installation may cause water leakage, electric shock and fire.
- Make sure that the units are mounted at locations which are able to provide full support of the weight of the units. If not, the units may collapse and impose danger.
- Observe the rules and regulations of the electrical installation and the methods described in the installation manual when dealing with the electrical work. Use power cables approved by the authorities of your country.
- Be sure to use the specified wire for connecting the indoor and outdoor units. Please ensure that the connections are tight after the conductors of the wire are inserted into the terminals. Improper insertion and loose contact may cause over-heating and fire.
- Please use the specified piping set for the correct refrigerant gas. Otherwise, this may result in broken copper pipes or faults
- When installing or removing an air conditioner, don not allow air or moisture to remain in the refrigeration cycle. Otherwise, pressure in the refrigeration cycle may become abnormally high may cause a rupture.
- Be sure to ventilate fully in case refrigerant gas leaks while at work. If the refrigerant gas comes into contact with fire, poisonous gas might be discharged.
- After completion of installation work, check to make sure that there is no refrigeration gas leakage. If the refrigerant gas leaks into the room, coming into contact with fire in a fan-driver heater, space heater, etc; poisonous gas may be emitted.
- Unauthorized modifications to the air conditioner may be dangerous. If a breakdown occurs, please contact a qualified air conditioner technical or electrician. Improper repairs may result in water leakage, electric shock and fire.
- Be sure to connect the earth wire from power supply wire to the outdoor unit and between the outdoor and indoor unit. Improper grounding may cause electric shock.

⚠ CAUTION

- A circuit breaker or fuse must be installed. Without a circuit breaker or fuse, the danger of electric shock exists. A main switch with a contact gap of more than 3.5mm has to be installed in the power supply line to the outdoor unit.
- Do not install the unit near a location where there is a flammable gas. The indoor unit may catch fire if flammable gas leaks around it.
- Be sure to tighten the flare nut to the specified torque using a toque wrench. If the flare nut is tightened excessively, it may crack as time elapses, causing the refrigerant leakage.
- Please ensure smooth flow of water when installing the drain hose.
- Piping shall be suitable supported with a maximum spacing of 1m between supports
- An IEC approved power cord should be used. Power cord type: NYM.
- "Height difference " and "Piping length" of Indoor and Outdoor unit differs depending on the Outdoor unit. Please refer to the "Installation manual" in Outdoor unit



■ Proper place for Installation

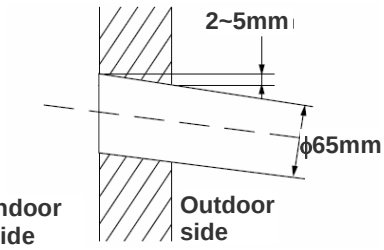
Indoor unit

Refrigerating pipes can be drawn from the back, the under the left side of the indoor unit. In the case that refrigerating pipes are drawn form the left side, confirm the smooth flowing of condensed water. If not, the condensed water will overflow into the room. When the pipes are drawn from the right or left side, the pipes can be connected easily by configuration the pipes before installation.

■ Installation procedure and notice

Especially, the selection of installation place need great care for the split type air conditioner, because it is very difficult to move from place to place after the first installation.

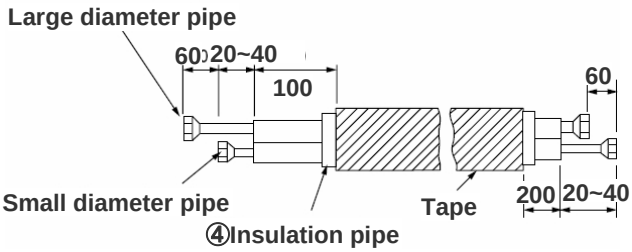
1. Make a hole on the wall such that the place as shown in figure in order to keep the flow of condensed water smooth.



2. Hole on wall should be made with some inclination as above for keeping the smooth flow of condensed water.

1. Connecting pipe installation

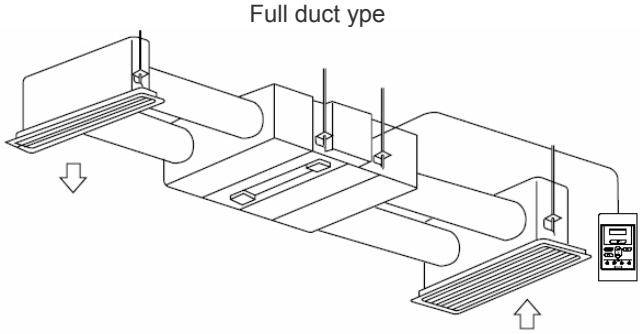
- Seal the end of pipes to prevent from moisture and water



Unit: mm

INSTALLATION OF FULL DUCT TYPE

Full duct ype



Need optional parts when install full duct type

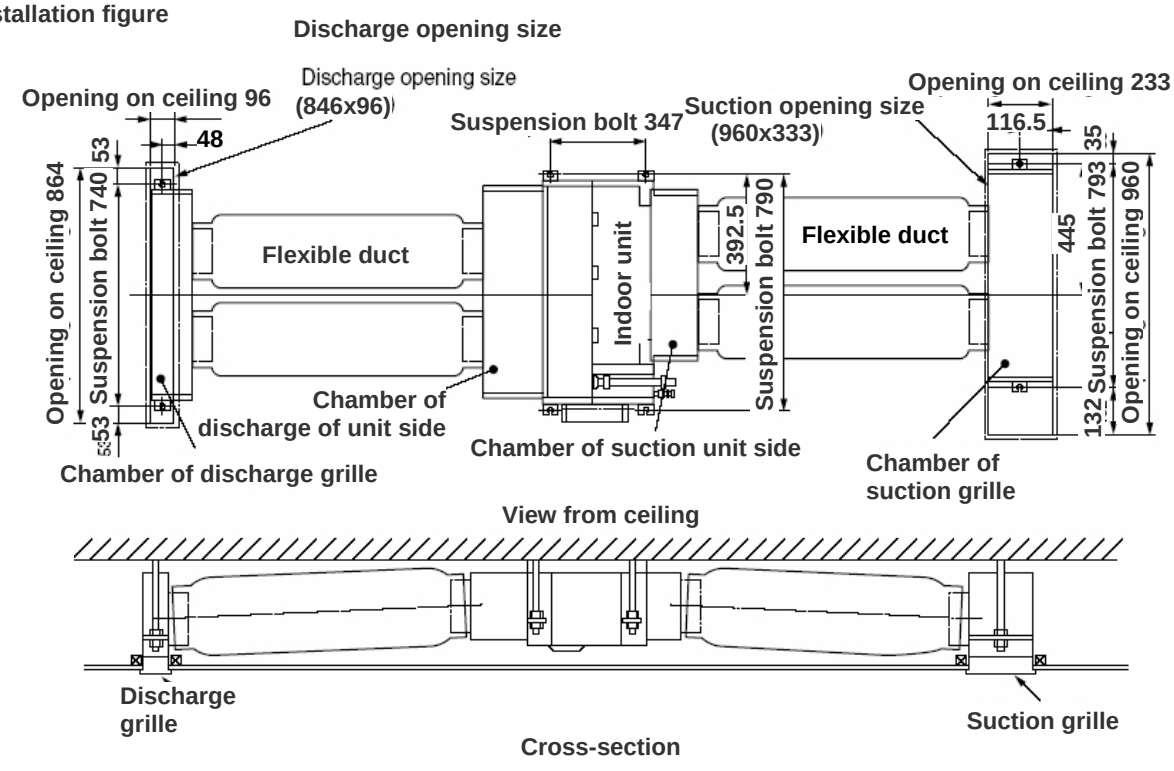
①	Discharge grille
②	Chamber of discharge grille Ø150mm
③	Chamber of discharge of unit side Ø150mm
④	Chamber of suction of unit side Ø150mm
⑤	Chamber of suction grille Ø150mm
⑥	Suction grille
⑦	Flexible duct Ø150mm 1m
	Flexible duct Ø150mm 2m

- Select the indoor unit position, fixing direction of air outlet so that cool/hot air reaches all the room. Standard position of the indoor unit is with the wall side on the ceiling.
- Permissible length and bending of duct.

	Permissible length	Bending
Discharging side duct	4m or less added to suction side	90° or less, 1 section
Suction side duct	1m or less	45° or less, 1 section

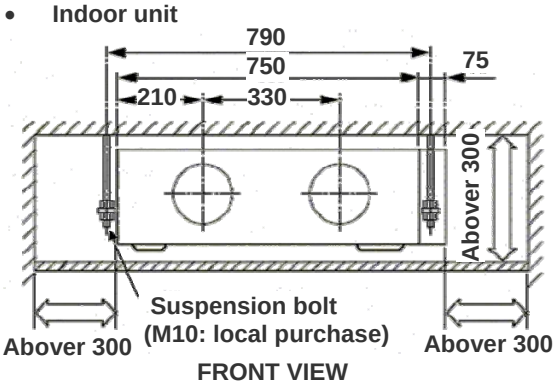
- Secure the space for installation, inspection or servicing.
- Apply water-proof treatment to back surface of ceiling under the indoor unit, to prevent water drop.
- Do not allow any obstacle to block air flow within 1m of suction grille.

1. Installation figure

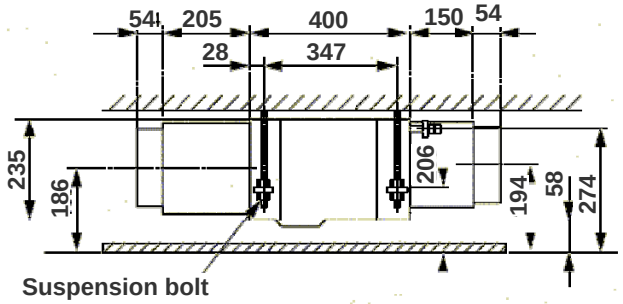


2. Opening on ceiling and suspension bolt position

- **Indoor unit**

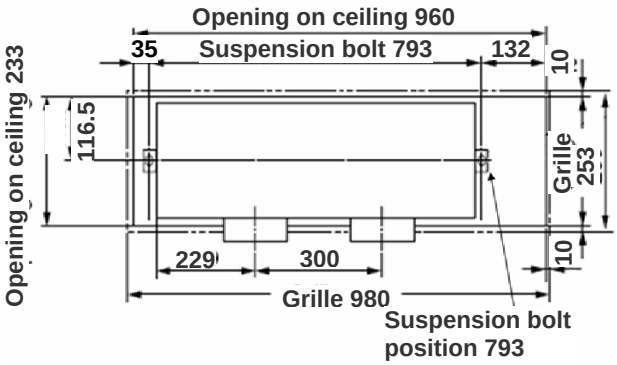


FRONT VIEW

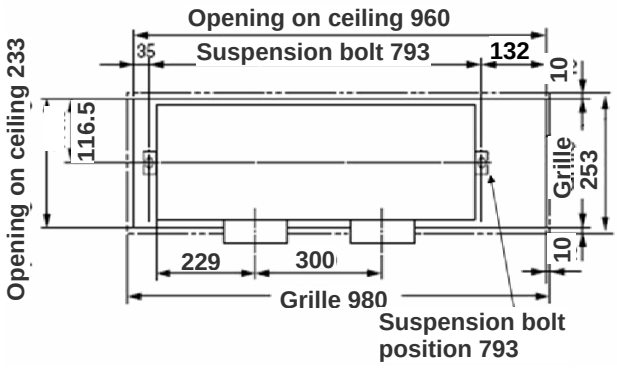


SIDE VIEW

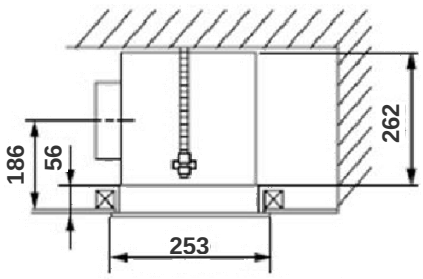
- **Chamber of suction grille**



PLANE VIEW

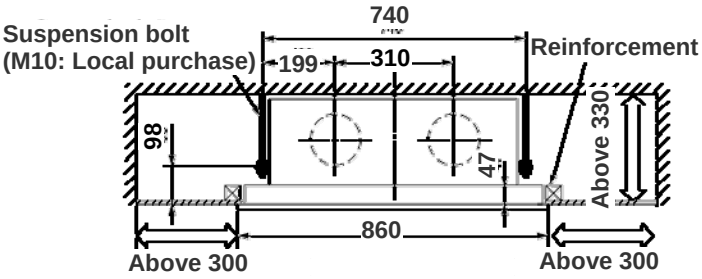


FRONT VIEW

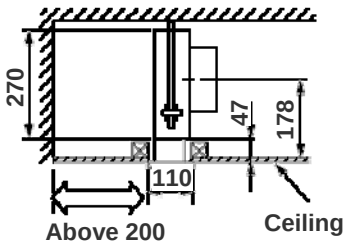


SIDE VIEW

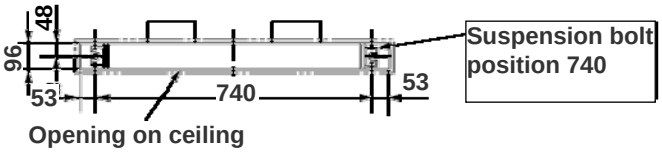
- **Chamber of discharge grille**



FRONT VIEW



SIDE VIEW

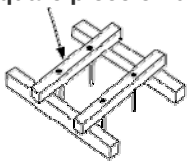


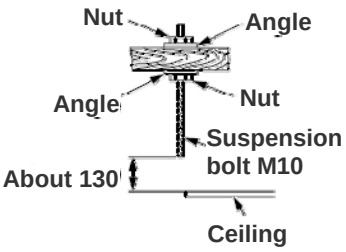
PLANE VIEW

- Arrange drain pipe, refrigerant pipe and connecting cord in their installation position.
- For finishing of opening on ceiling, arrange with builder in detail

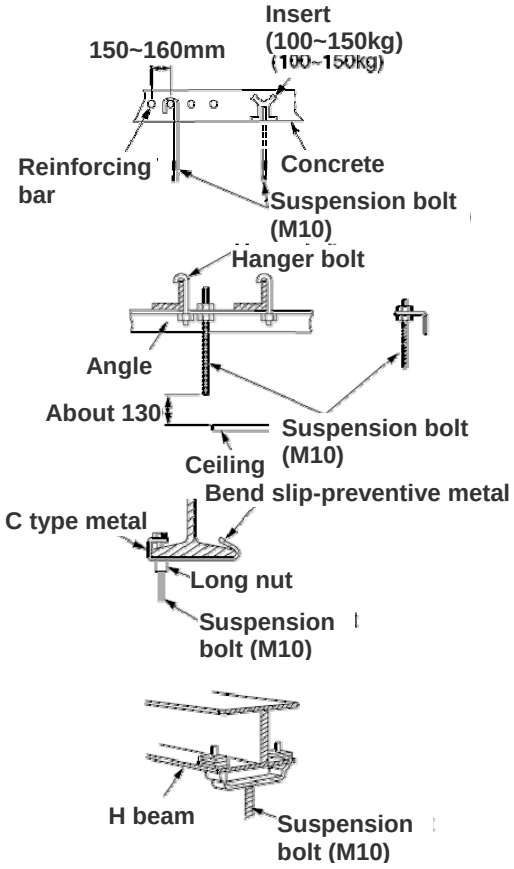
3. Installation of suspension bolt

- Be sure to reinforce furring of ceiling (frame: ceiling joint and supporter) to maintain level of ceiling and prevent vibration of ceiling plate.
- Suspension bolts should be purchased in the field
- Refer to diagrams shown below or length of suspension bolts.
- **In case of wooden frame**
  60~90mm square piece of lumber



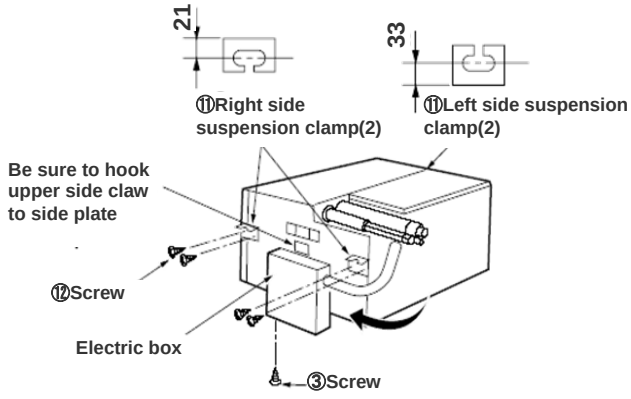


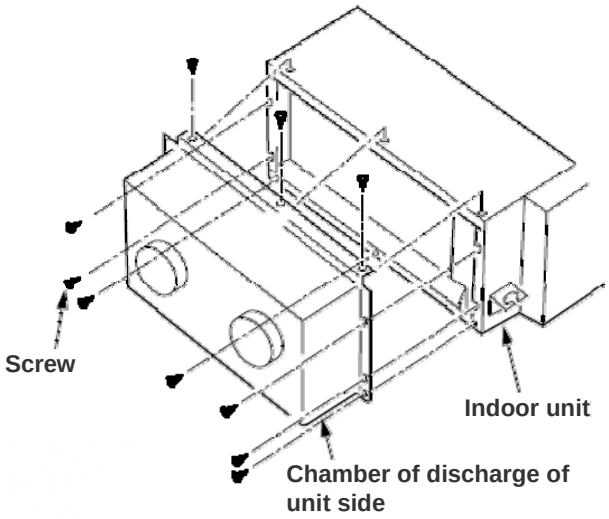
- **In case of steel frame**



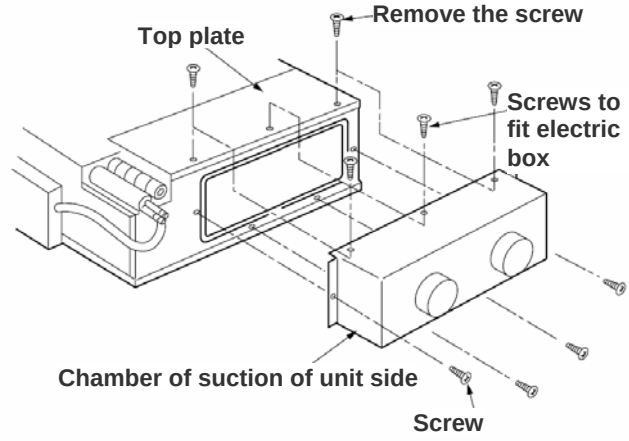
4. Preparation for installing indoor unit

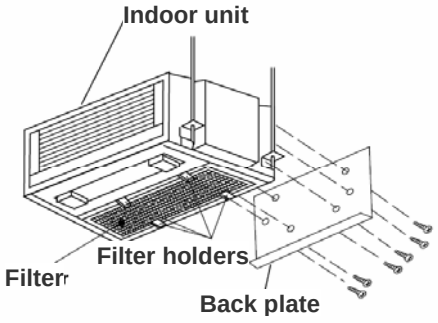
- Remove 1 screw by which electric box is installed, and then remove electric box
- Turn removed electric box with lead wires kept connected so that wire lead out section is positioned at the upper side, and hook the claw of electric box to side plate. Then fix the electric box to the bottom of the indoor unit using 1 screw.
- Install 4 suspension clamps at both sides of indoor unit, 2 clamps at each side, using 8 tapping screws. (Since size of left and right clamps are different for certain parts, refer to diagram on the bottom)
- Chamber of discharge of unit side (optional part: RAU-DU2) on the indoor unit using 10 tapping screws.



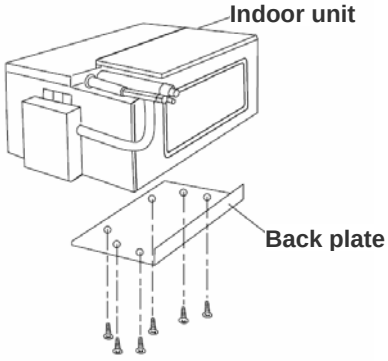


- Install bottom plates 1 and 2 on the bottom of the indoor unit using 9 tapping screws. (install bottom plate 1 first, followed by plate 2)
- Cut and open dotted line section for suction port at the back of the indoor unit, using nippers (2 locations)
- Remove 2 screws at top plate end of indoor unit and chamber of suction of unit side using 7 screws.





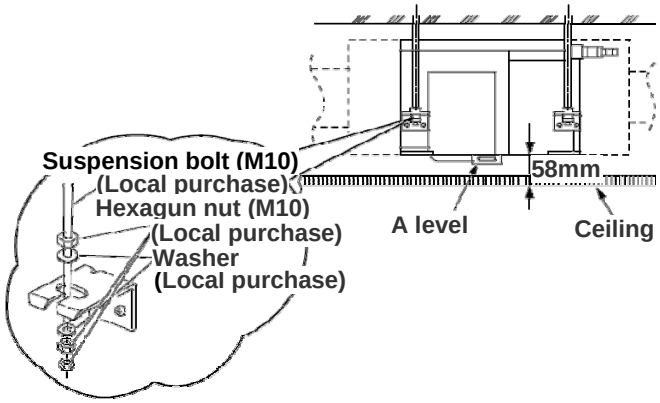
(1) Bottom side suction opening



(2) Back side suction opening

5. Installation of indoor unit

- Set nut and washer on suspension bolt and hook it to suspend clamp by lifting the indoor unit.
- Make sure that indoor unit is kept level using a level or vinyl hose with water.
- Fix the indoor unit so that the space between bottom surfaces of ceiling and indoor unit is 58mm.



① CAUTION

- Be sure to install the indoor unit level. If the indoor unit is inclined, water may leak.
- If the space between bottom surfaces of indoor unit and ceiling is not correct, there may be a gap between the grille and ceiling surface, which will cause dripping of condensed water.

INSTALLATION OF SEMI DUCT TYPE

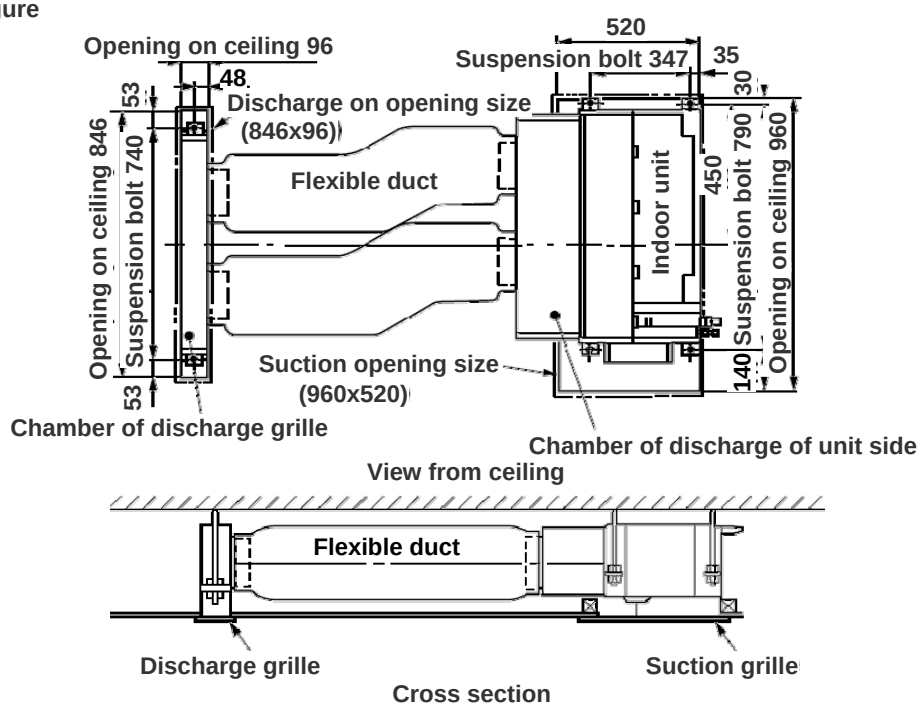
①	Discharge grille
②	Chamber of discharge grille Ø150mm
③	Chamber of discharge of unit side Ø150mm
④	Suction grille
⑤	Flexible duct Ø150mm 1m
	Flexible duct Ø150mm 2m

- Select the indoor unit position, fixing direction of air outlet so that cool/hot air reaches all the room. Standard position of the indoor unit is with the wall side on the ceiling.
- Permissible length and bending of duct.

	Permissible length	Bending
Discharging side duct	4m or less added to suction side	90° or less, 1 section

- Secure the space for installation, inspection or servicing.
- Apply water-proof treatment to back surface of ceiling under the indoor unit, to prevent water drop.
- Do not allow any obstacle to block air flow within 1m of suction grille
-

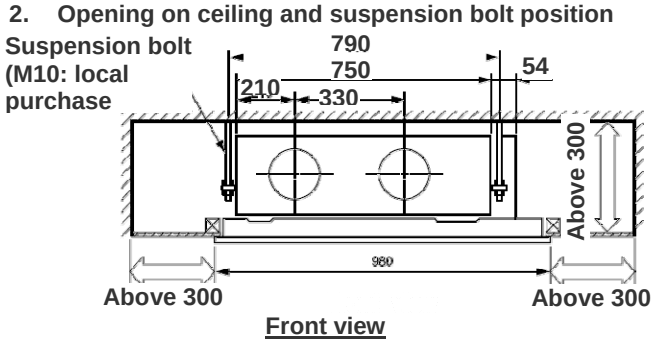
1. Installation figure



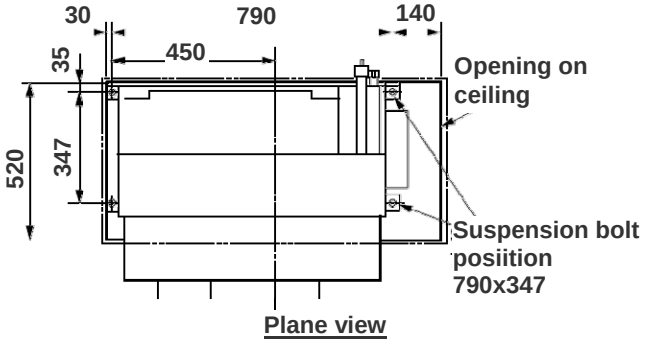
View from ceiling

Cross section

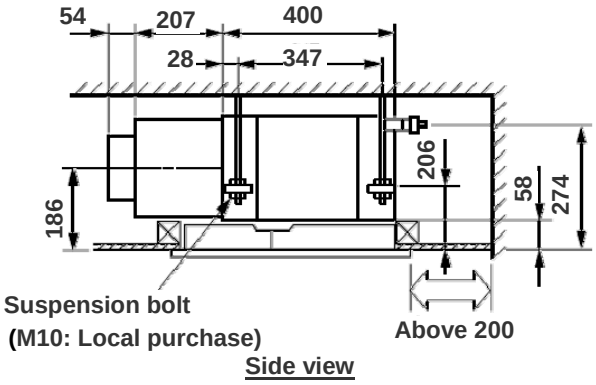
2. Opening on ceiling and suspension bolt position



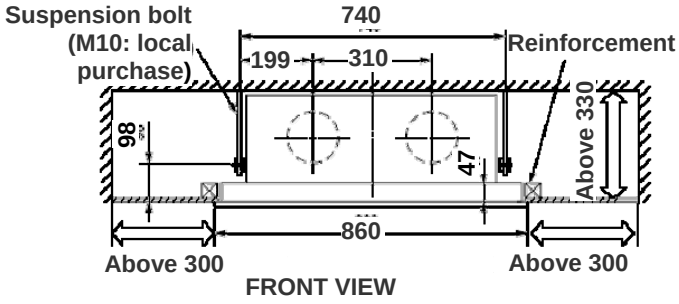
Front view

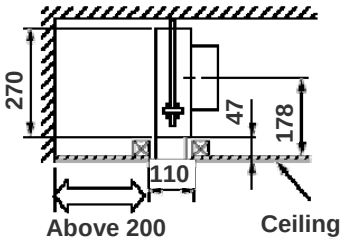


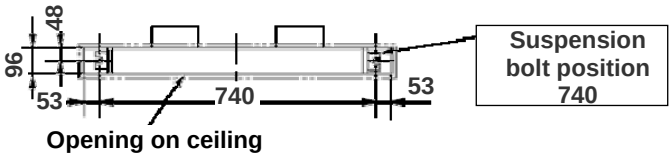
Plane view



- **Chamber of discharge grille**





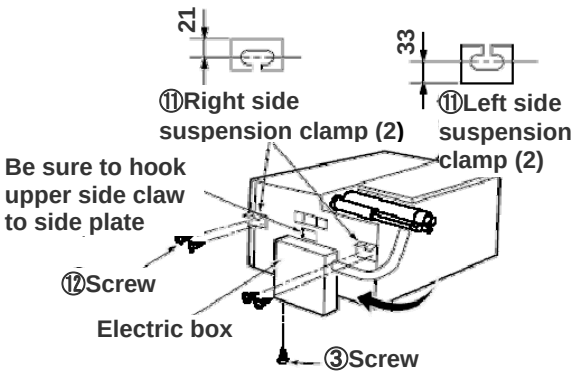


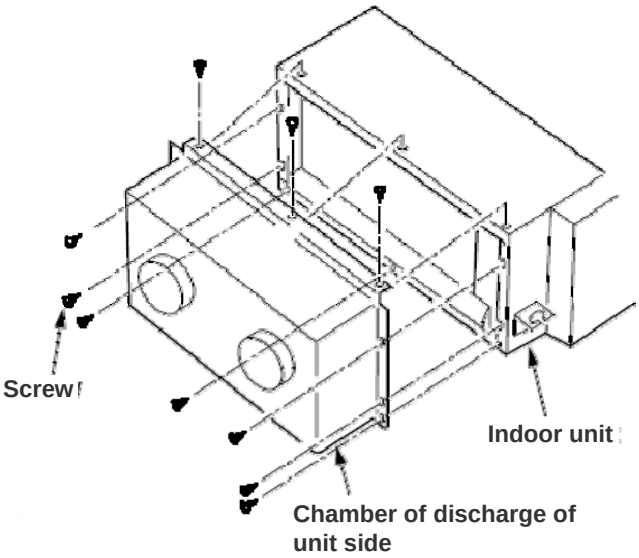
4. Installation of suspension bolt

- This is the same as for discharge/suction duct type. Follow instructions for discharge/suction duct type

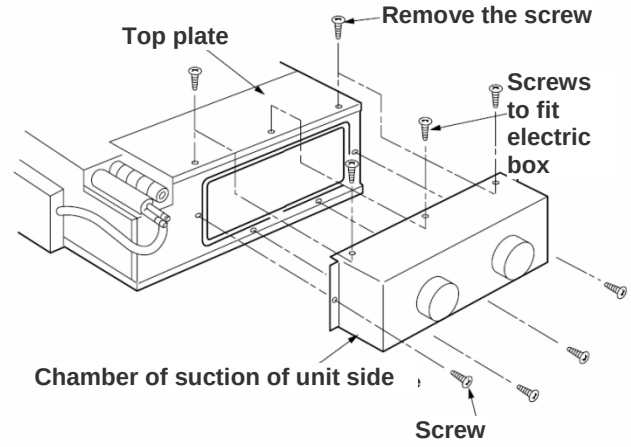
5. Preparation for installing indoor unit

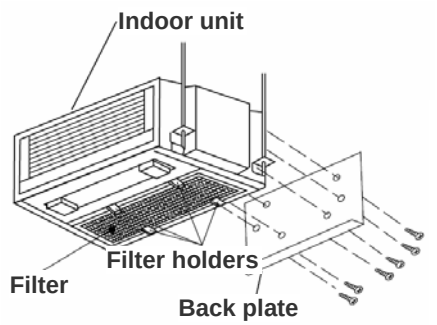
- Remove 1 screw by which electric box is installed, and then remove electric box
- Turn removed electric box with lead wires kept connected so that wire lead out section is positioned at the upper side, and hook the claw of electric box to side plate. Then fix the electric box to the bottom of the indoor unit using 1 screw.
- Install 4 suspension clamps at both sides of indoor unit, 2 clamps at each side, using 8 tapping screws. (Since size of left and right clamps are different for certain parts, refer to diagram on the bottom)
- Chamber of discharge of unit side on the indoor unit using 10 tapping screws.



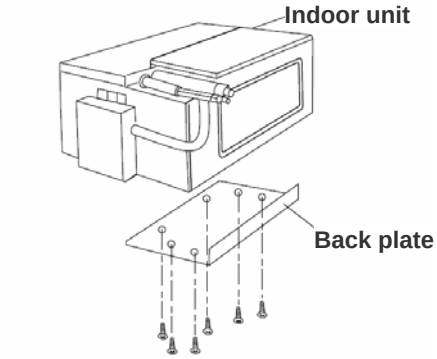


- Install bottom plates 1 and 2 on the bottom of the indoor unit using 9 tapping screws. (install bottom plate 1 first, followed by plate 2)
- Cut and open dotted line section for suction port at the back of the indoor unit, using nippers (2 locations)
- Remove 2 screws at top plate end of indoor unit and chamber of suction of unit side using 7 screws.





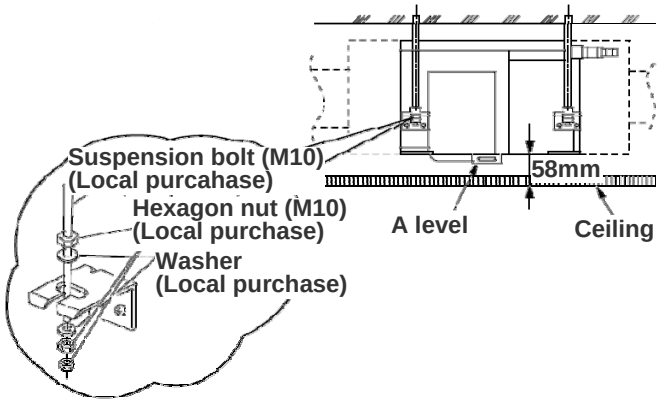
(1) Bottom side suction opening



(2) Back side suction opening

6. Installation of indoor unit

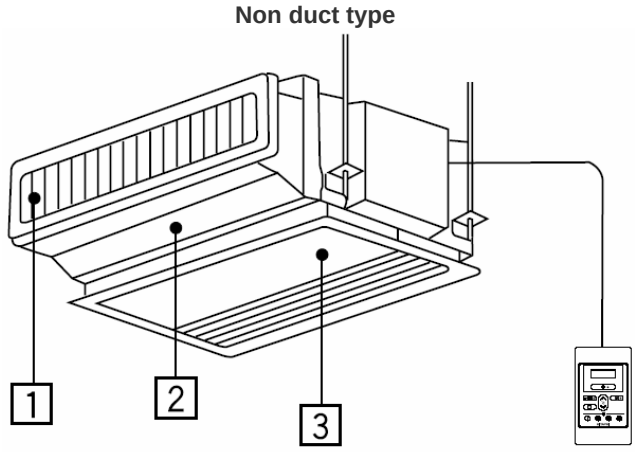
Set nut and washer on suspension bolt and hook it to suspend clamp by lifting the indoor unit.
Make sure that indoor unit is kept level using a level or vinyl hose with water.
Fix the indoor unit so that the space between bottom surfaces of ceiling and indoor unit is 58mm.



① CAUTION

- Be sure to install the indoor unit level. If the indoor unit is inclined, water may leak.
- If the space between bottom surfaces of indoor unit and ceiling is not correct, there may be a gap between the grille and ceiling surface, which will cause dripping of condensed water.

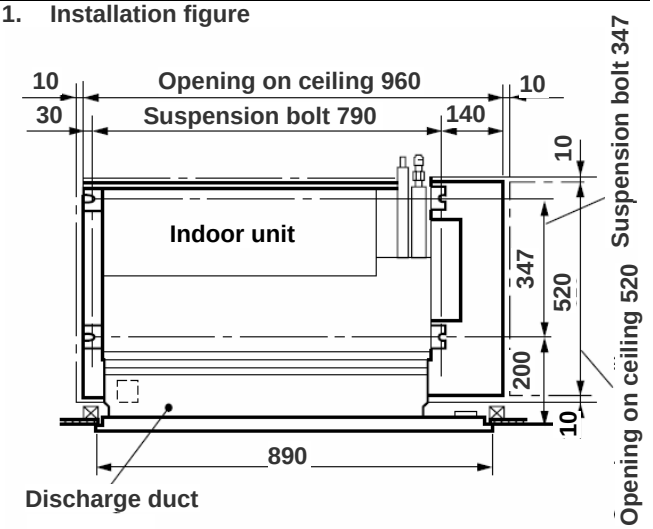
■ INSTALLATION OF NON DUCT TYPE

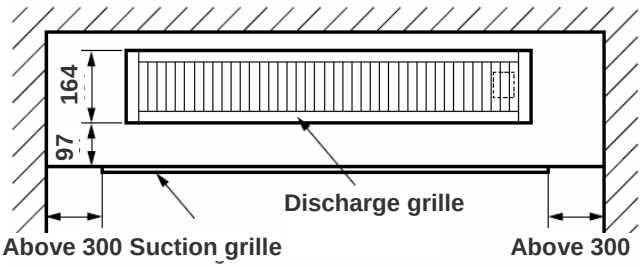


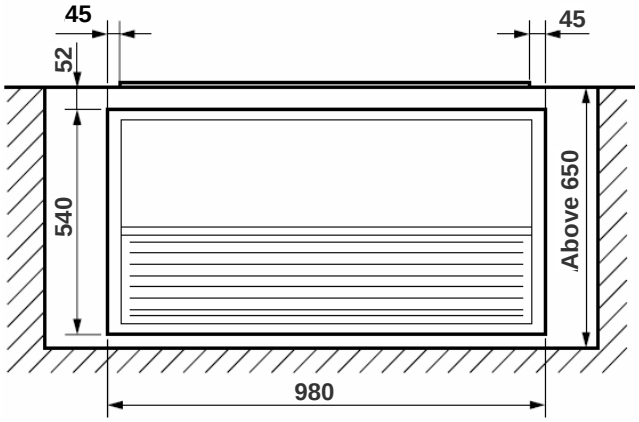
Need optional parts when install non duct type

①	Discharge grille
②	Discharge duct
③	Suction grille

1. Installation figure

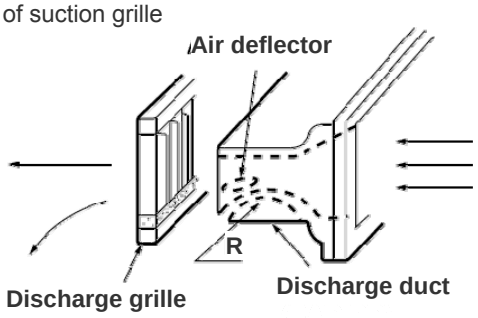


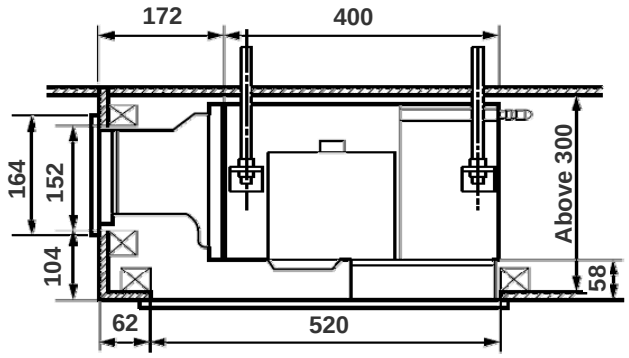




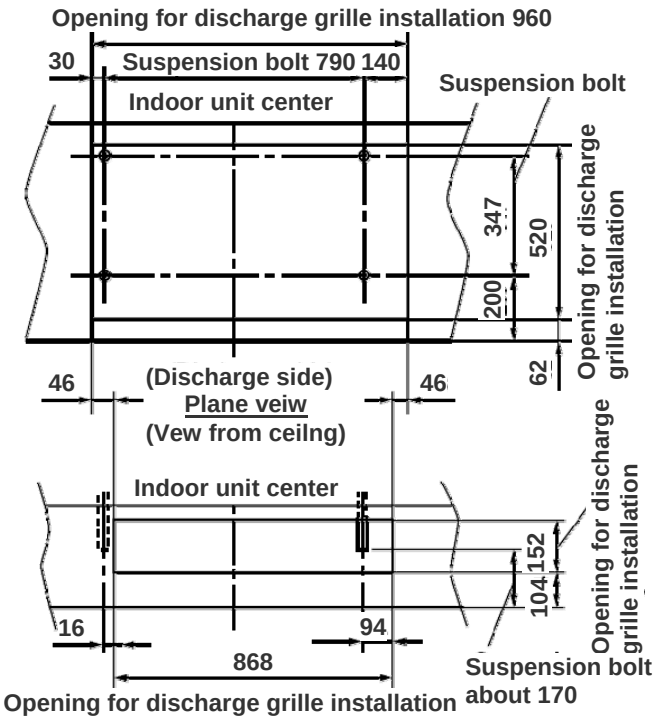
- Select the indoor unit position, fixing direction of air outlet so that cool/hot air reaches all the room.

- Do not allow any obstacle to block air flow within 1m of suction grille





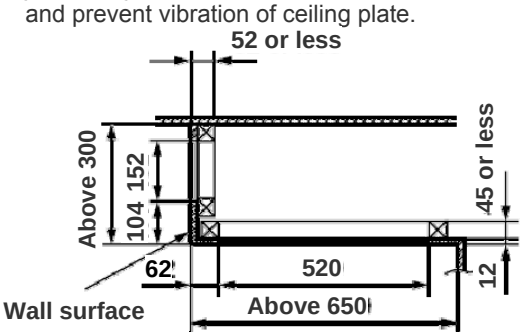
2. Opening on ceiling and suspension bolt position



Front view
(View from the front)

- Use M10 bolt for suspension bolt.
- Opening of ceiling and suspension bolt position are as shown on the left.
- Before installing the indoor unit, prepare opening 960mm x 520mm on ceiling, and 868mm x 152mm on wall and arrange drain pipe, refrigerant pipe and connecting cord in their installation positions.
- For finishing of opening on ceiling and wall, arrange with builder in detail.

- Be sure to reinforce furring of ceiling (frame: ceiling joist and joist supporter) to maintain level of ceiling and prevent vibration of ceiling plate.

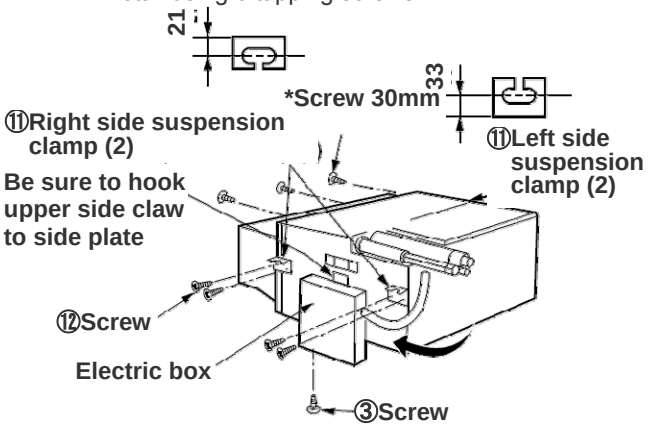


3. Installation of suspension bolt

- This is same as for discharge/suction duct type. Follow instructions for discharge/suction duct type

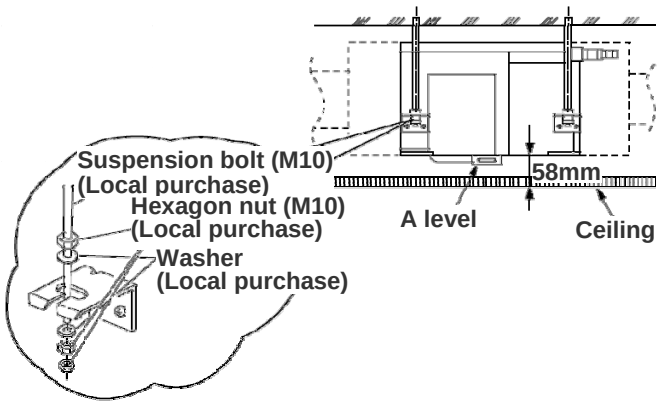
4. Preparation for installing indoor unit

- Remove 1 screw by which electric box is installed, and then remove electric box
- Turn removed electric box with lead wires kept connected so that wire lead out section is positioned at the upper side, and hook the claw of electric box to side plate. Then fix the electric box to the bottom of the indoor unit using 1 screw.
- Install 4 suspension clamps at both sides of indoor unit, 2 clamps at each side, using 8 tapping screws.
- Match discharge duct facing down (motor lead is set to left side) to discharge port of indoor unit and install using 6 tapping screws.



5. Installation of indoor unit

- Set nut and washer on suspension bolt and hook it to suspend clamp by lifting the indoor unit.
- Make sure that indoor unit is kept level using a level or vinyl hose with water.
- Fix the indoor unit so that the space between bottom surfaces of ceiling and indoor unit is 58mm.

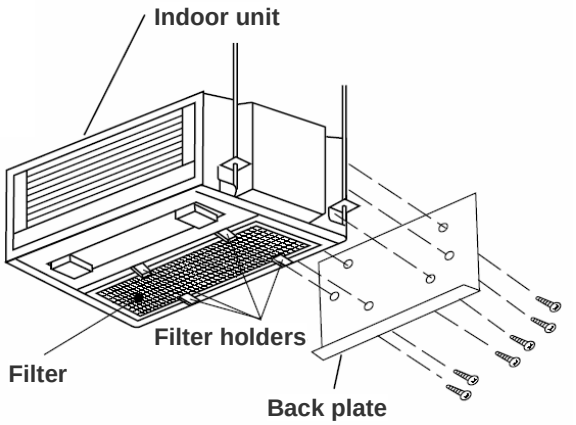


① CAUTION

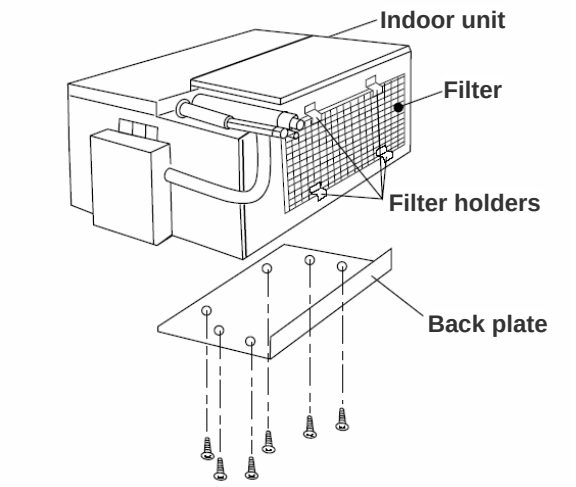
- Be sure to install the indoor unit level. If the indoor unit is inclined, water may leak.
- If the space between bottom surfaces of indoor unit and ceiling is not correct, there may be a gap between the grille and ceiling surface, which will cause dripping of condensed water.

6. Change of suction opening and filter position from bottom to back side

- Remove the filter at the bottom side of indoor unit by unscrew 8 screws at the filter holders (4 portions).
- Remove 6 screws at back plate of indoor unit.
- Then install the back plate at the bottom of indoor unit using 6 screws.
- Install filter at backside of indoor unit by fixing it with filter holders (4 portions) using 8 screws.



(1) Bottom side suction opening

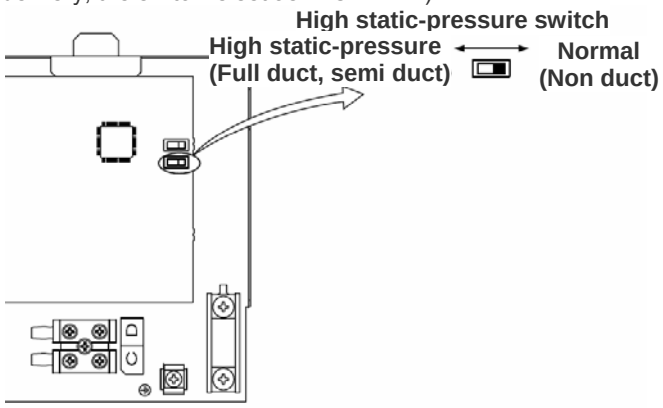


(2) Back side suction opening

■ Setting of switches

High static-pressure switch (Full duct type and semi duct type)

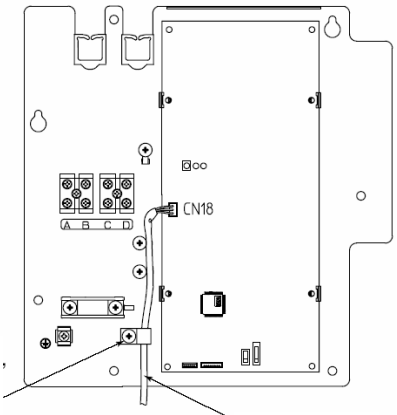
For full duct type and semi duct type, set the high static – pressure switch to HIGH STATIC-PRESSURE
If it is not set to HIGH STATIC-PRESSURE, there will be reduction of cooling and heating capacities. (At the time of delivery, the switch is set as “NORMAL”)



4. Installation of wired remote controller

a. Connection to the electrical box
- Remove the cover of electric box
- Connect the connector of wired remote controller to CN18
- Assemble back the cover of electrical box

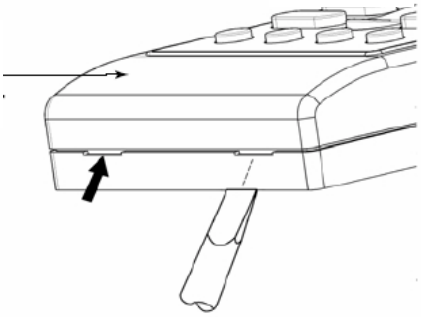
b. Wiring installation for wired remote controller (2 methods)
- Wired remote controller casing can be opened by pressing the slots with minus screw driver (see below diagram)

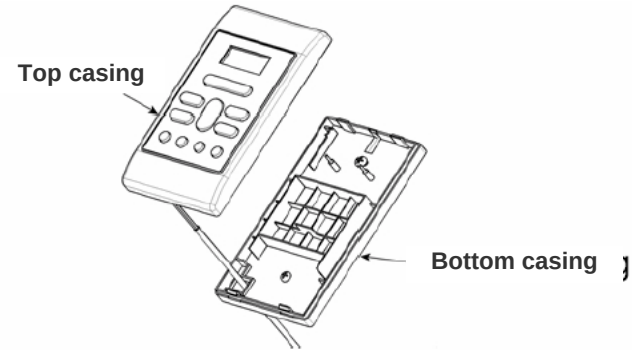


After unscrew the bond, put the wired remote control cord and fix back with screw

Wired remote controller

⑦Remote controller



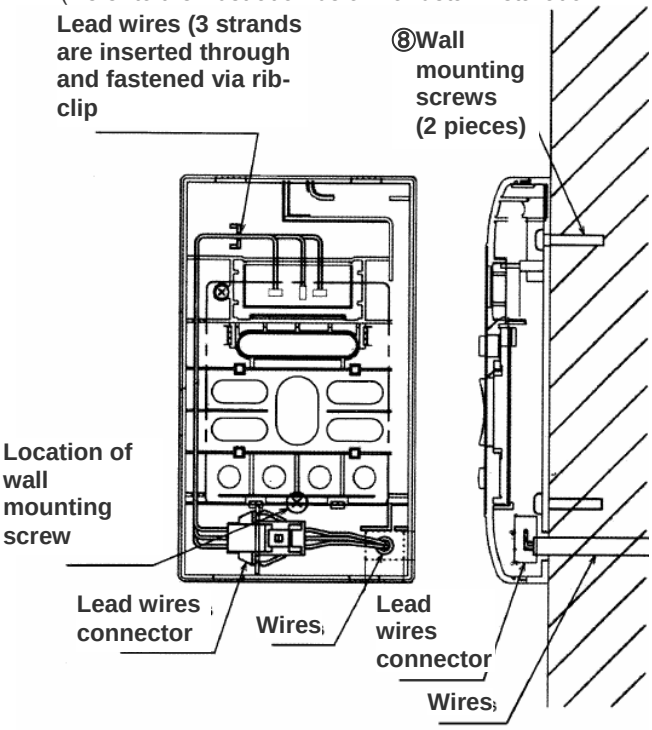


- Decide the fixing location of remote controller so that the length of wire shall be within 15 meters.

① CAUTION

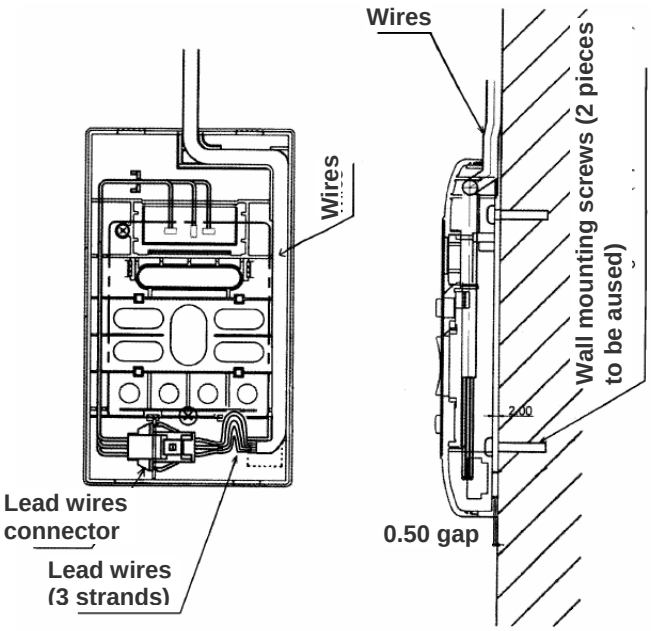
- Do not cut the provided wire. Excess wire should be properly wound and fitted at safe place
- Do not join the wire with additional wire.
- When connecting the wires via the wall’s recessed slot:

1. Fix the bottom casing to the wall by the provided screw
2. Assemble the top casing to the fixed bottom casing. (Refer to the illustration below for detail installation



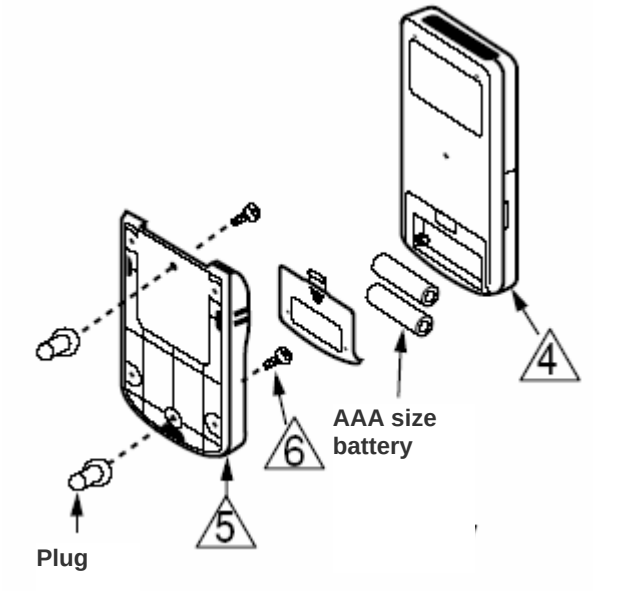
- When the wires to be connected from inside top portion of top casing;

1. Break off a perforated aperture located at the top portion of the bottom casing by nipper. Remove sharp edges around the aperture by cutter.
2. Fix the bottom casing to the wall by the screw provided.
3. Connect the wires to the lead wires connector.
4. Mount the wires through the provided slot on top casing.
5. Assemble the top casing to the fixed bottom casing. (Refer to the illustration below for detail installation)



3. Installation of wireless remote controller (optional))

- The remote controller can be placed in its holder which is fixed on wall or beam
- To operate the remote controller at its holder, please ensure that the unit can receive signal transmitted from the controller at the place where the holder is to be fixed. The unit will beep when signal is received from the remote controller. The signal transmission is weakening by fluorescent light. Therefore, during the installation of the remote control holder, please switch on the light, even during day time, to determine the mounting location of the holder.

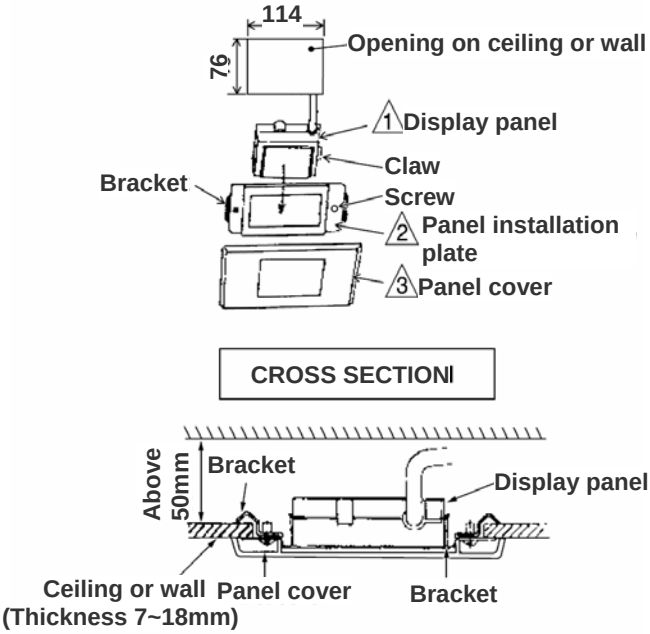


Installation of display panel (Optional)

- Select an installation position on ceiling or wall where there is no obstacle to interrupt signal reception.
- Loosen screws of panel installation plate so that bracket can be slightly moved.
- Match brackets to the opening on ceiling or wall and tighten screws until bracket is firmly secured to ceiling material.
- Install the panel cover so inside claws are securely hooked to the panel installation plate
- Conduct the indoor unit side housing of display panel cord to the electric box of the indoor unit an connect it with the housing at the side of the unit.

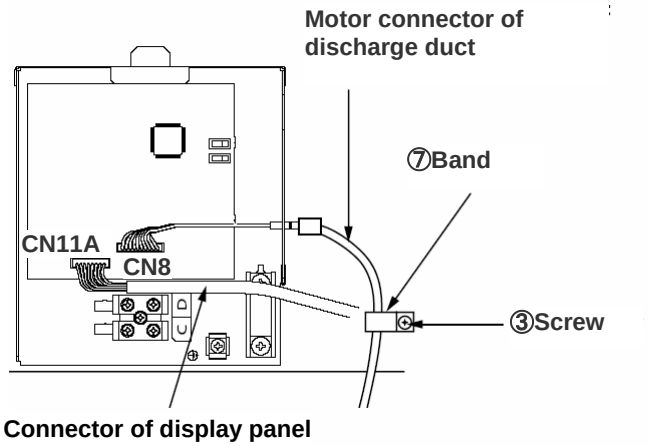
① CAUTION

- Please disconnect wired remote controller connector at CN18 if to use wireless remote controller.



Connetion of discharge duct and display panel lead wires (Optional)

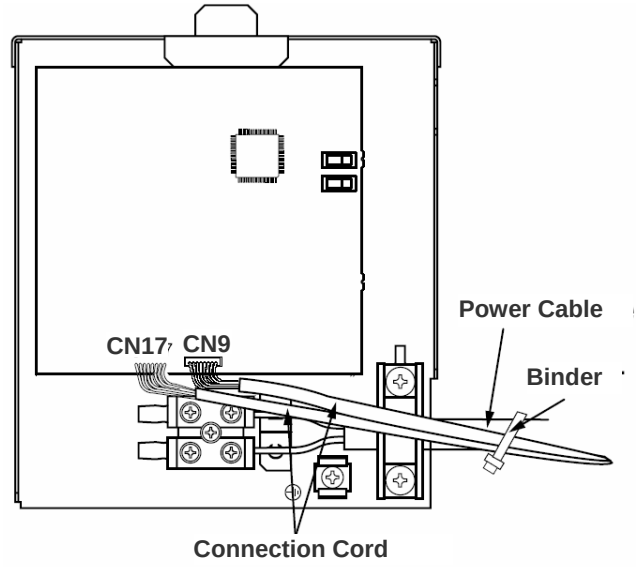
- Connect the motor connector of discharge duct to the connector CN8 (see diagram below)
- Attach connector of this panel of the connector CN11A on the control PWB>
- Be sure to fix the motor lead wire of discharge duct (if applicable) using fixing band (For full duct type an semi duct type connect only display panel

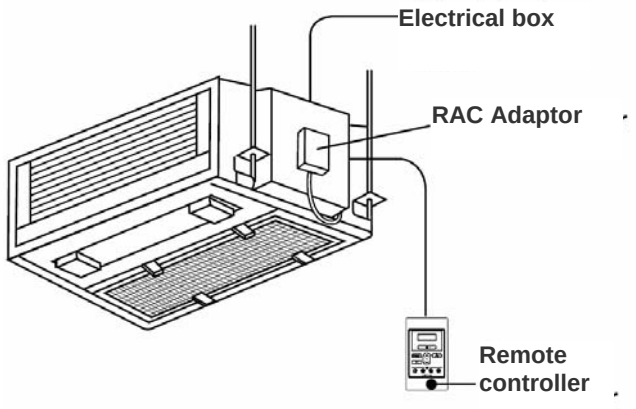


4. When connecting the HA system / H-Link

- A separately purchased HA Connection Cord (service part number RAS-N22V 100) is required for connection to the HA-System.
- As for connecting to H-link, a separately purchased RAC adaptor is required.
- TO install the wiring, the electrical box cover must be opened, (As for HA_SYSTEM, connect to the CN9 whereas for the RAC adaptor connect to CN17)
- The connection cord and power cables are to be arranged and tied up as per the diagram as shown below.

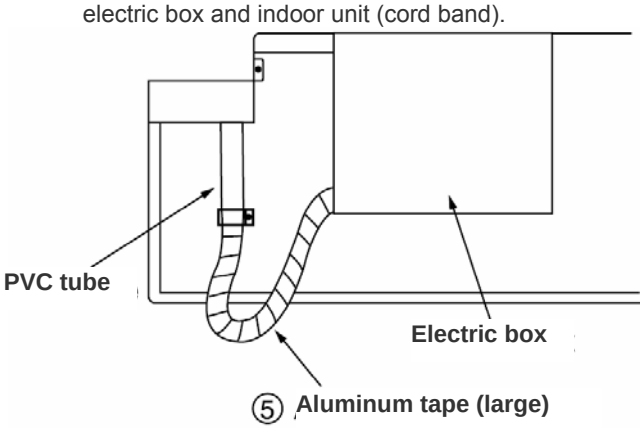
- Please refer to the respective user manuals of the H-SYSTEM and the RAC adaptor, for further details.
- Please refer to the user manual for instructions on the removal and installation of the electrical box.





5. Protection of lead wire

- Wrap aluminum tape around PVC tube between electric box and indoor unit (cord band).



6. Operation test

- Please ensure that the air conditioners in normal operating condition during the operation test.
- Explain to your customer the proper operation procedures as described in the user manual.
- If the indoor unit does not operate, check to see that the connections are correct.

① CAUTION

- Trial run should be conducted on one unit at a time to check for incorrect wiring of connecting cord.

10.1.4 INSTALLATION OF MIDDLE STATIC PRESSURE DUCT TYPE INDOOR

Please read the safety precautions carefully before operating the unit. The contents of this section are vital to ensure safety. Please pay special attention to the following signs.

⚠WARNING Incorrect methods of installation may cause death or serious injury

⚠CAUTION Improper installation may result in serious consequences.

Make sure to connect earth wire

This sign indicates prohibition

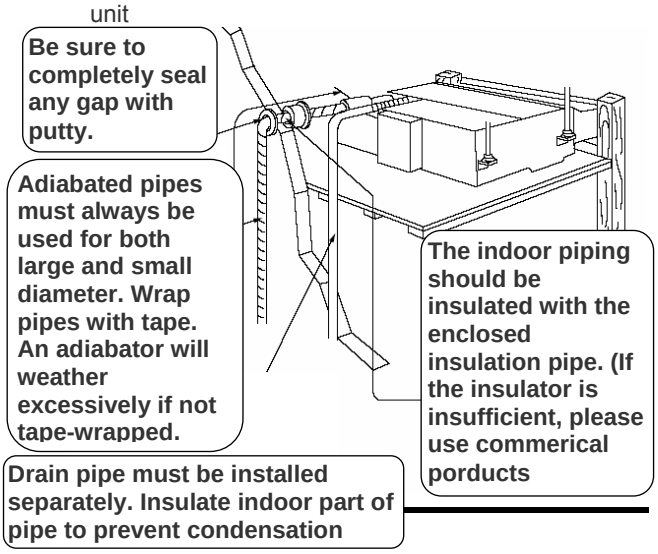
Be sure that the unit operates in proper condition after installation. Explain to customer the proper way of operating the unit as described in the user's guide.

⚠ WARNING

- Please request your sales agent or qualified technician to install your unit. Water leakage, short circuit of fire may occur if you do the installation work yourself.
- Please observe the instructions stated in the installation manual during the process of installation. Improper installation may cause water leakage, electric shock and fire.
- Make sure that the units are mounted at locations which are able to provide full support of the weight of the units. If not, the units may collapse and impose danger.
- Observe the rules and regulations of the electrical installation and the methods described in the installation manual when dealing with the electrical work. Use power cables approved by the authorities of your country.
- Be sure to use the specified wire for connecting the indoor and outdoor units. Please ensure that the connections are tight after the conductors of the wire are inserted into the terminals. Improper insertion and loose contact may cause over-heating and fire.
- Please use the specified piping set for the correct refrigerant gas. Otherwise, this may result in broken copper pipes or faults
- When installing or removing an air conditioner, don not allow air or moisture to remain in the refrigeration cycle. Otherwise, pressure in the refrigeration cycle may become abnormally high may cause a rupture.
- Be sure to ventilate fully in case refrigerant gas leaks while at work. If the refrigerant gas comes into contact with fire, poisonous gas might be discharged.
- After completion of installation work, check to make sure that there is no refrigeration gas leakage. If the refrigerant gas leaks into the room, coming into contact with fire in a fan-driver heater, space heater, etc; poisonous gas may be emitted.
- Unauthorized modifications to the air conditioner may be dangerous. If a breakdown occurs, please contact a qualified air conditioner technical or electrician. Improper repairs may result in water leakage, electric shock and fire.
- Be sure to connect the earth wire from power supply wire to the outdoor unit and between the outdoor and indoor unit. Improper grounding may cause electric shock.

⚠ CAUTION

- A circuit breaker or fuse must be installed. Without a circuit breaker or fuse, the danger of electric shock exists. A main switch with a contact gap of more than 3.5mm has to be installed in the power supply line to the outdoor unit.
- Do not install the unit near a location where there is a flammable gas. The indoor unit may catch fire if flammable gas leaks around it.
- Be sure to tighten the flare nut to the specified torque using a toque wrench. If the flare nut is tightened excessively, it may crack as time elapses, causing the refrigerant leakage.
- Please ensure smooth flow of water when installing the drain hose.
- Piping shall be suitable supported with a maximum spacing of 1m between supports
- An IEC approved power cord should be used. Power cord type: NYM.
- "Height difference" and "Piping length" of Indoor and Outdoor unit differs depending on the Outdoor unit. Please refer to the "Installation manual" in Outdoor unit



10.3 PROPER PLACE FOR INSTALLATION

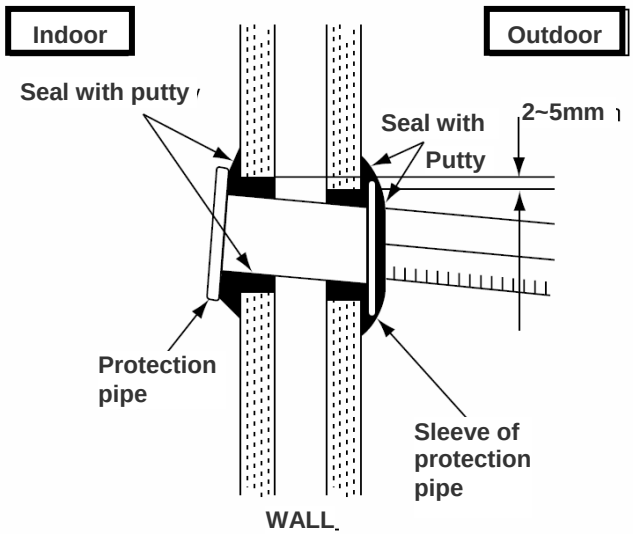
Indoor unit

Refrigerating pipes can be drawn from the back, the under the left side of the indoor unit. In the case that refrigerating pipes are drawn form the left side, confirm the smooth flowing of condensed water. If not, the condensed water will overflow into the room. When the pipes are drawn from the right or left side, the pipes can be connected easily by configuration the pipes before installation.

10.4 INSTALLATION PROCEDURE AND NOTICE

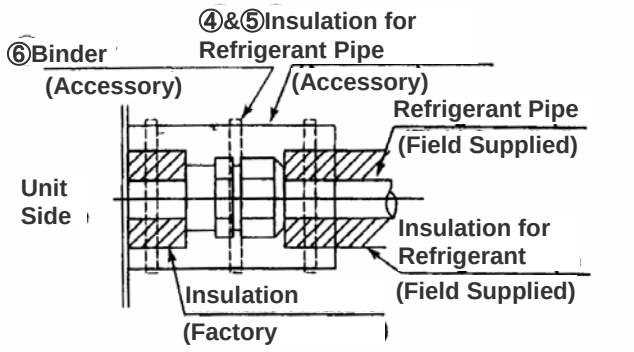
Especially, the selection of installation place need great care for the split type air conditioner, because it is very difficult to move from place to place after the first installation.

1. Make a hole on the wall such that the place as shown in figure in order to keep the flow of condensed water smooth.



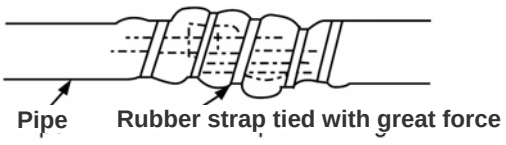
2. Hole on wall should be made with some inclination as above for keeping the smooth flow of condensed water.
3. Connecting pipe installation

- Seal the end of pipes to prevent from moisture and water

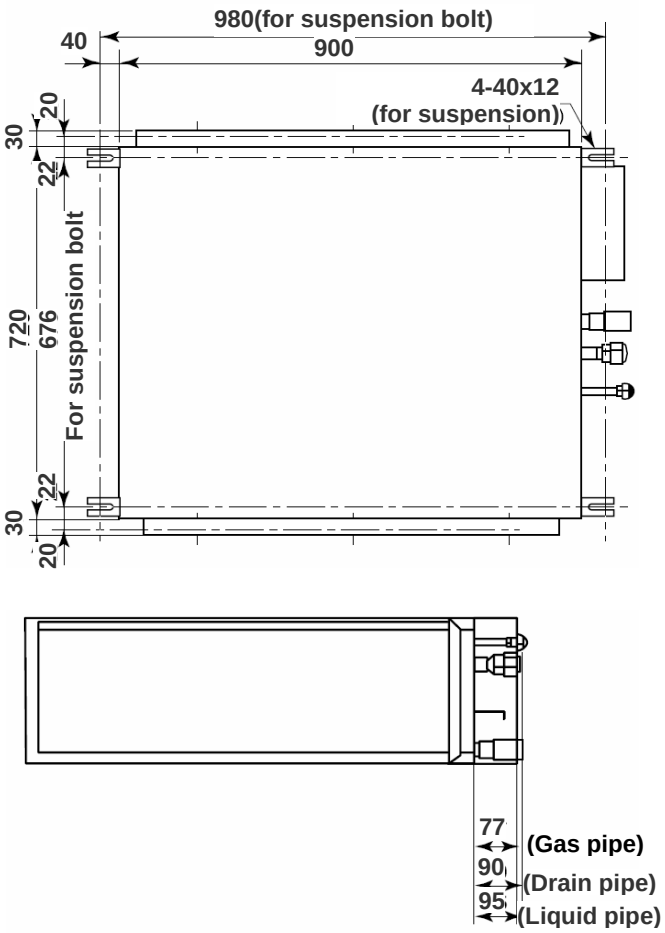


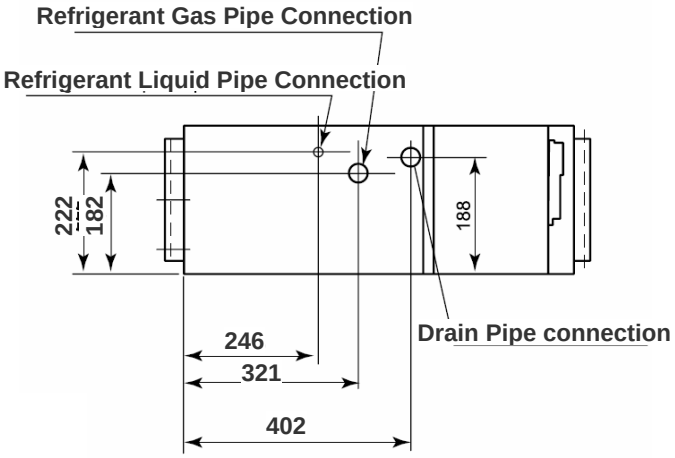
① CAUTION

The rubber strap used for fixing the insulator should not be tied with great force. Otherwise, this will damage the heat insulation and causes water condensation.



1. Opening on ceiling & suspension bolt



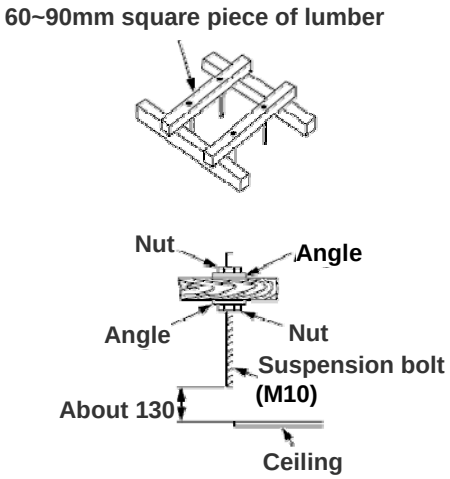


- Need a connecting work for refrigerant pipe, drain pipe and F cable in the ceiling after suspending the indoor unit. Arrange drain pipe, refrigerant pipe and F cable in their installation position.
- For finishing of opening on ceiling, arrange with builder in detail
- If ceiling is already completed, connecting cables between indoor and outdoor, piping and drain piping must be done before fitting the indoor unit.

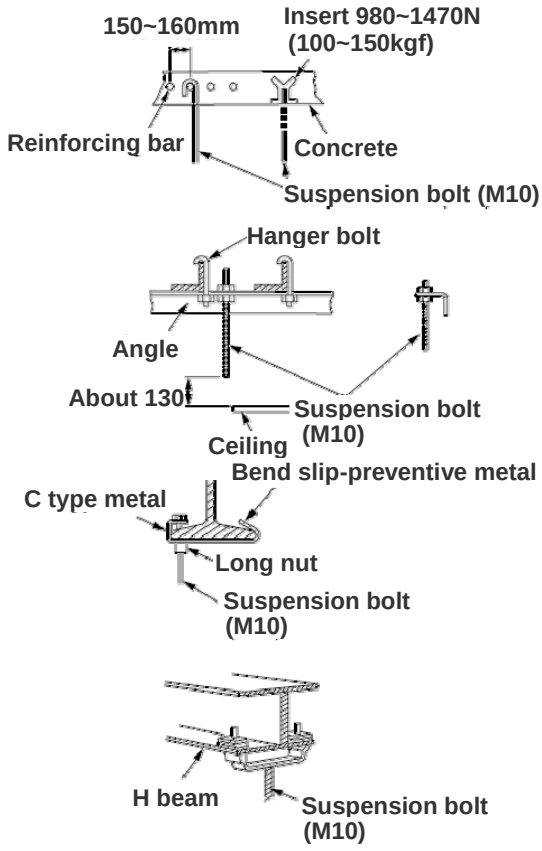
2. Preparation for installing the indoor unit

- Be sure to reinforce
- Be sure to reinforce furring of ceiling (frame: ceiling joint and supporter) to maintain level of ceiling and prevent vibration of ceiling plate.
- Suspension bolts should be purchased in the field
- Refer to diagrams shown below or length of suspension bolts.

- **In case of wooden frame**



- **In case of steel frame**



3. Installation of the Indoor Unit

a) Mark the positions of the sling bolts, refrigerant piping connections and drain connection.

b) Ceiling work: If basically varies according to the building structure. Consult with the architect or interior finish worker for more information on this.

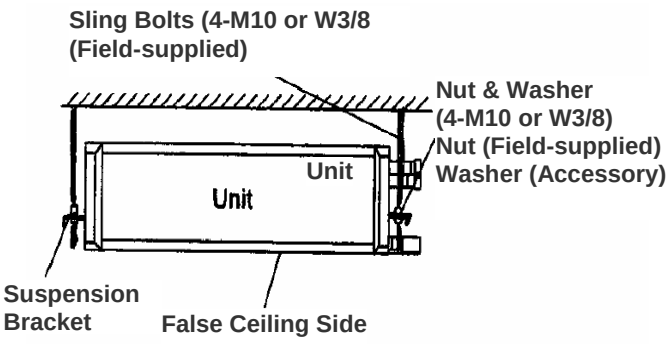
i) To maintain the appropriate levelness of the ceiling and preventing from the vibration, the additional reinforcement in the ground of ceiling (building frame) is essential.

ii) Provide a space for the air inlet grille, air outlet grille and maintenance work

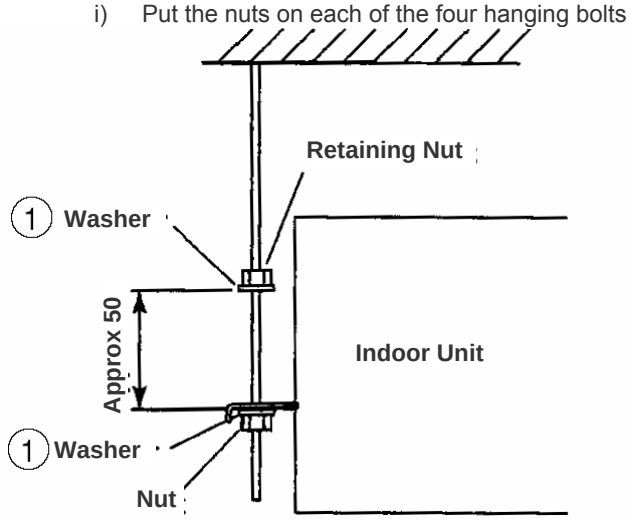
iii) Do not suspend bolts on the indoor units. If connected, the light may flicker or the light unit may be rattled by vibration of the indoor units.

c) Mounting and Hanging the Indoor unit
Field Supplied parts
Sling Bolts 4-M10 or W3/8

d) Nut 8-M10 or W3/8



i) Put the nuts on each of the four hanging bolts

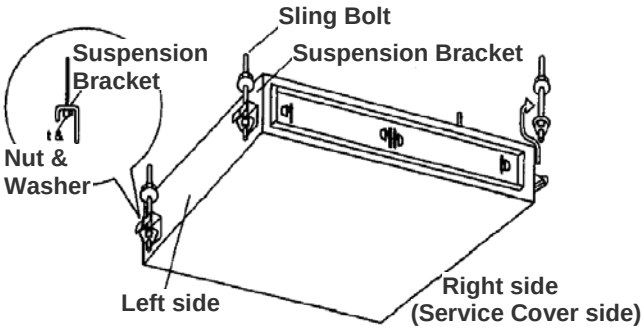


e) Hanging the Indoor Unit

i) Hook the suspension bracket to the nut and washer of each hanging bolt, as shown starting at the opposite side to service cover side.

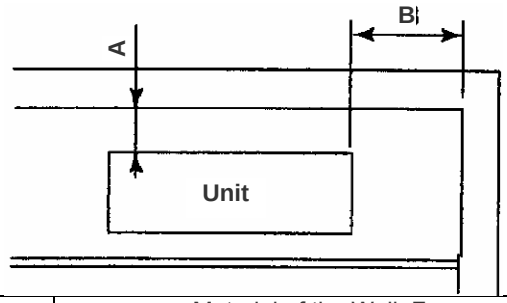
ii) After checking that the nut and washer are correctly fixed by the retainers of the suspension bracket, hook the suspension bracket of the service cover side to the nut and washer. (Put the sling bolts away from the unit when hooking.)

iii) Piping and wiring work will be required in the ceiling after hanging the unit. Therefore, determine the drawing direction of pipe after piping and wiring work should be carried out up to the connecting positions before hanging the unit.



f) For reasons of the disaster prevention, the distance between under the roof and wall surface should be followed as shown in the figure below.

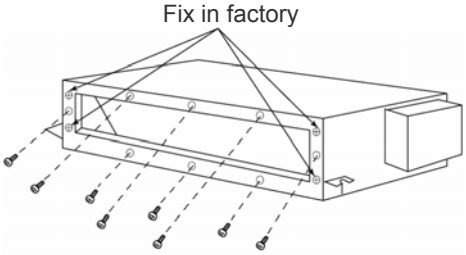
- Use a non-flammable material for the duct.



	Material of the Wall, Frame	
	Flammable	Non-flammable
A	Min 100cm	Min 10cm
B	Min 60cm	Min 5cm

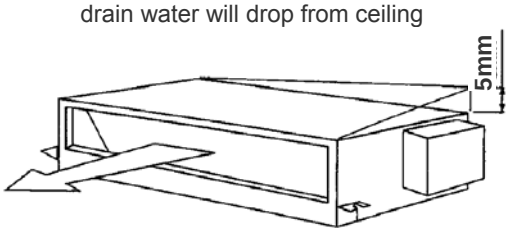
g) If decided to keep the flange at discharge side, fix screw ② at 8 positions. However, if decided not to keep the flange, remove 4 screws that fixed to the flange.

Fix in factory



h) Adjusting of the Unit Level

i) Check to ensure that the foundation is flat, taking into account the maximum foundation gradient. If not, it will cause malfunction of float switch or no operation. Subsequently, drain water will drop from ceiling



ii) The unit should be installed so that the rear side of the unit is slightly (0mm to 5mm) lower than the fronts side, in order to prevent incorrect positioning of the drain discharge.

iii) Tighten the bolts of the sling nuts with the suspension brackets after adjustment is completed. Special plastic paint must be applied to the bolts in order to prevent them from loosening. Keep the unit as well as relevant equipment covered with vinyl

i) Connecting Return Duct and Supply Duct

i) The return duct should be connected with the indoor through canvas ducts between inlet side of the indoor unit and ceiling of the room. The supply duct should be connected with the indoor unit through canvas ducts. In order to avoid abnormal sound vibration. The unit is equipped with a pre-drilled duct flange for the return and supply duct connection.

ii) Attach the vibration proof rubber to Sling bolt in order to avoid abnormal sound vibration.

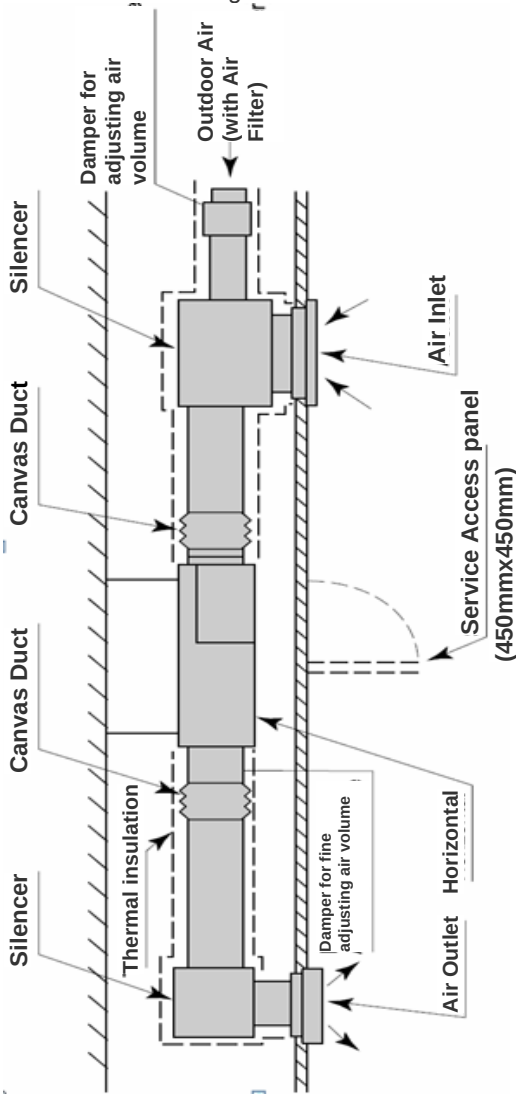
iii) Natural frequency is 9 to 21Hz

iv) Duct material should be non-inflammable material.

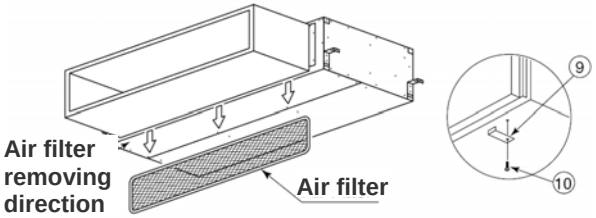
v) Perform the heat insulation work over the duct and the duct flange for dew protection.

① CAUTION

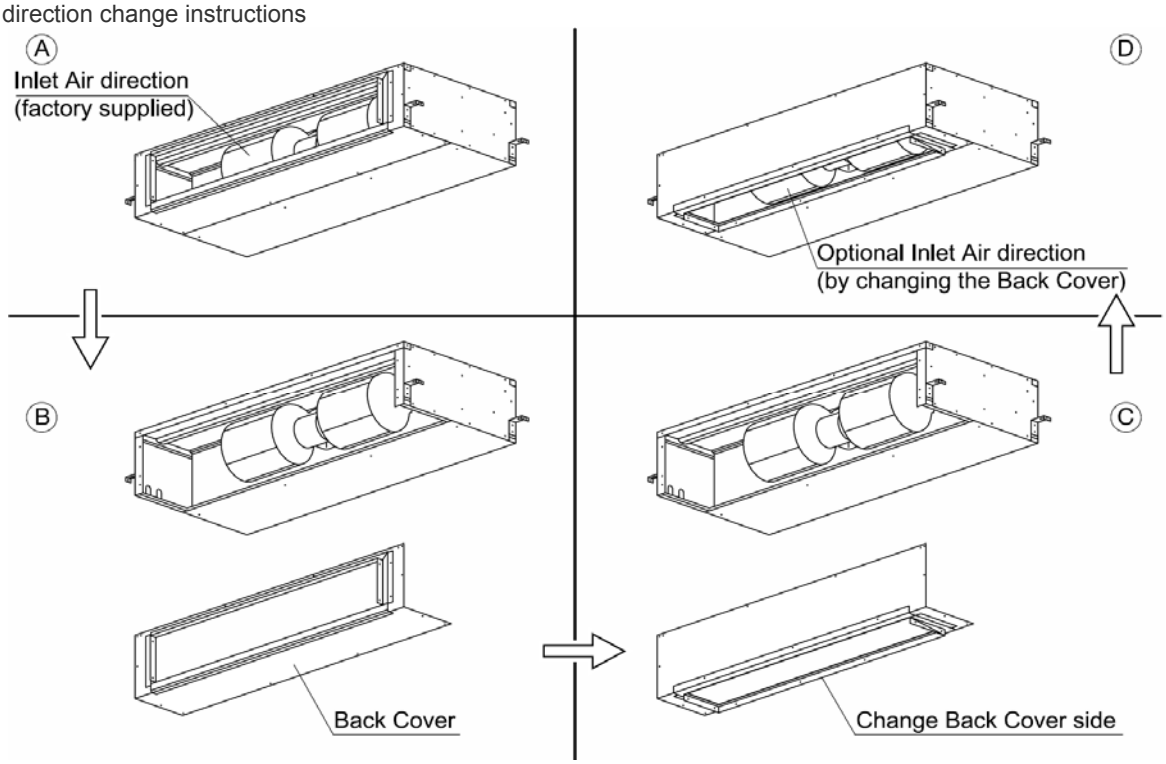
- If a lower sound level is further required, install silencer (field-supplied)
- The facility design should be “Unit External Static Pressure = Duct Pressure Loss Suction / Discharge Loss”. If the duct pressure loss becomes under to the unit external static pressure, air speed will get larger and lead to the occurrence of loud noise, splashing water and the trigger of motor protection mechanism. If the unit external static pressure becomes under to the duct pressure loss, some problems such as inability to change the air speed may occur. Set the air flow control damper or shift the static pressure control switch to adjust to get almost equal level between the external static pressure and the duct pressure loss. (See “Setting of External Pressure” section for the details)
- Basically this unit is designed to install the ducts on the inlet side and the outlet side. Ask for more information for using the return ducts in the ceiling.



- Select the indoor unit position, fixing direction of air outlet so that cool/hot air reaches all the room. Standard position of the indoor unit is with the wall side on the ceiling.
- Remove the factory fitted filter and filter holders before installing of full duct type.



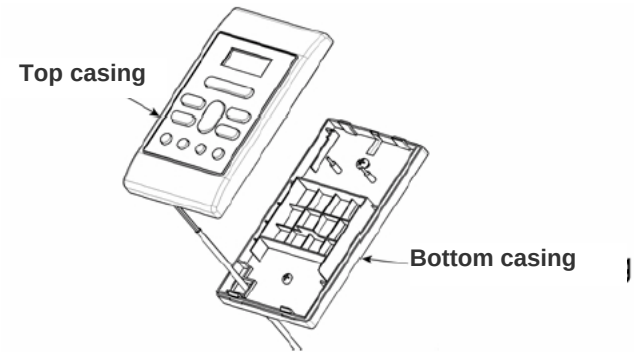
Inlet air direction change instructions



5. Installation of wired remote controller

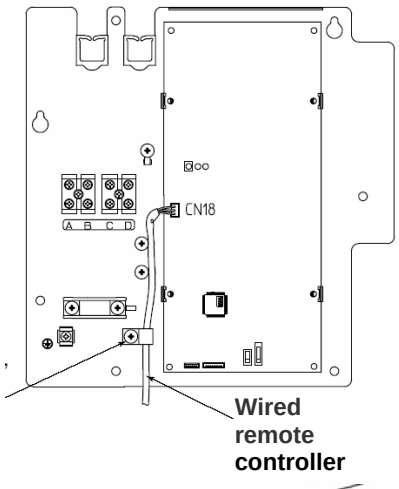
a. Connection to the electrical box
- Remove the cover of electric box
- Connect the connector of wired remote controller to CN18
- Assemble back the cover of electrical box

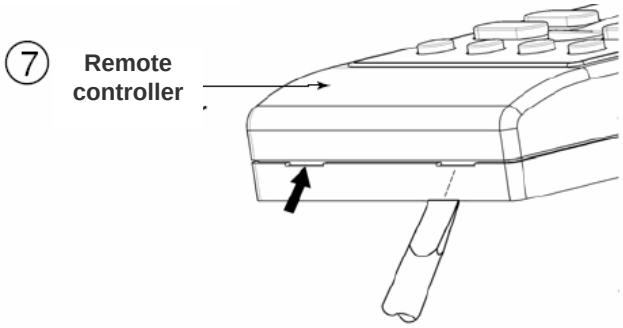
b. Wiring installation for wired remote controller (2 methods)
- Wired remote controller casing can be opened by pressing the slots with minus screw driver (see below diagram)



- Decide the fixing location of remote controller so that the length of wire shall be within 15 meters.

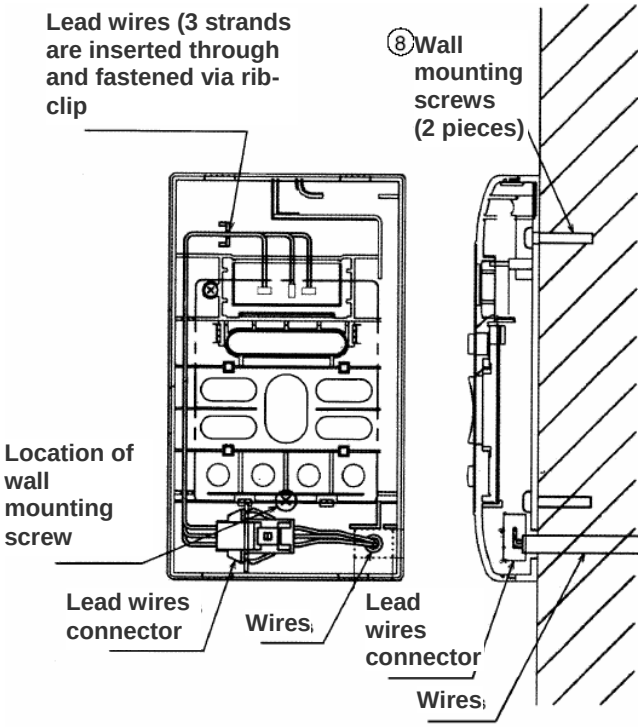
① CAUTION
- Do not cut the provided wire. Excess wire should be properly wound and fitted at safe place
- Do not join the wire with additional wire.
- When connecting the wires via the wall's recessed slot:





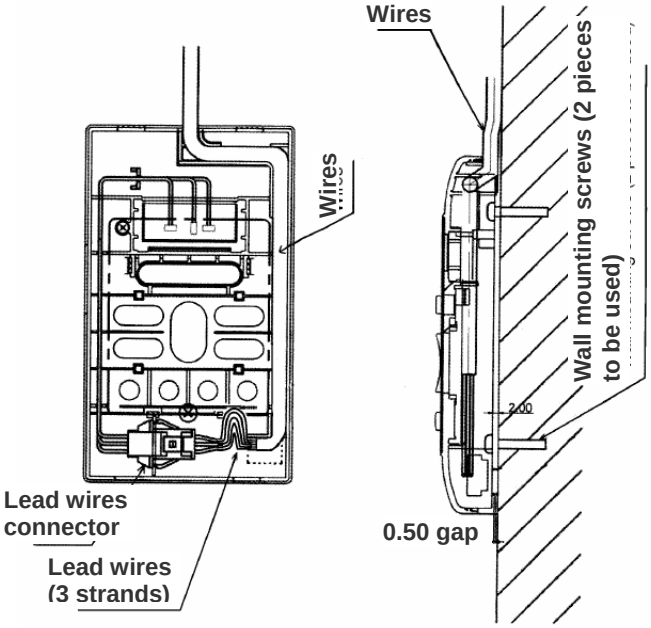
7. Fix the bottom casing to the wall by the provided screw
8. Assemble the top casing to the fixed bottom casing. (Refer to the illustration below for detail installation

Change Back Cover side



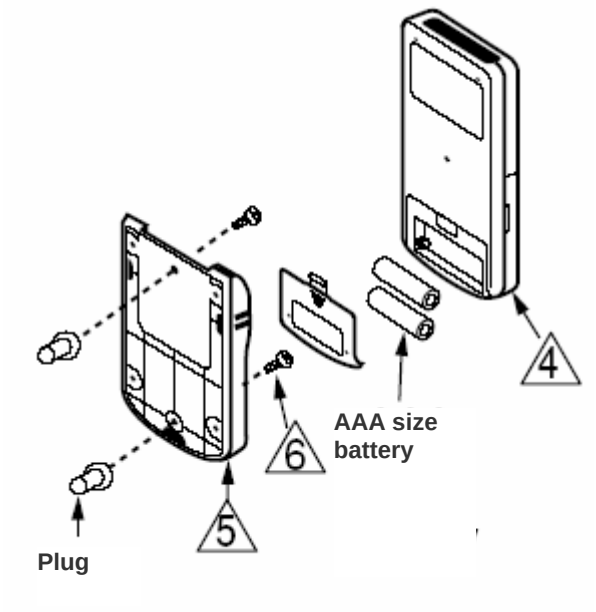
- When the wires to be connected from inside top portion of top casing;

1. Break off a perforated aperture located at the top portion of the bottom casing by nipper. Remove sharp edges around the aperture by cutter.
2. Fix the bottom casing to the wall by the screw provided.
3. Connect the wires to the lead wires connector.
4. Mount the wires through the provided slot on top casing.
5. Assemble the top casing to the fixed bottom casing. (Refer to the illustration below for detail installation)



9. Installation of wireless remote controller (optional))

- The remote controller can be placed in its holder which is fixed on wall or beam
- To operate the remote controller at its holder, please ensure that the unit can receive signal transmitted from the controller at the place where the holder is to be fixed. The unit will beep when signal is received from the remote controller. The signal transmission is weakening by fluorescent light. Therefore, during the installation of the remote control holder, please switch on the light, even during day time, to determine the mounting location of the holder.

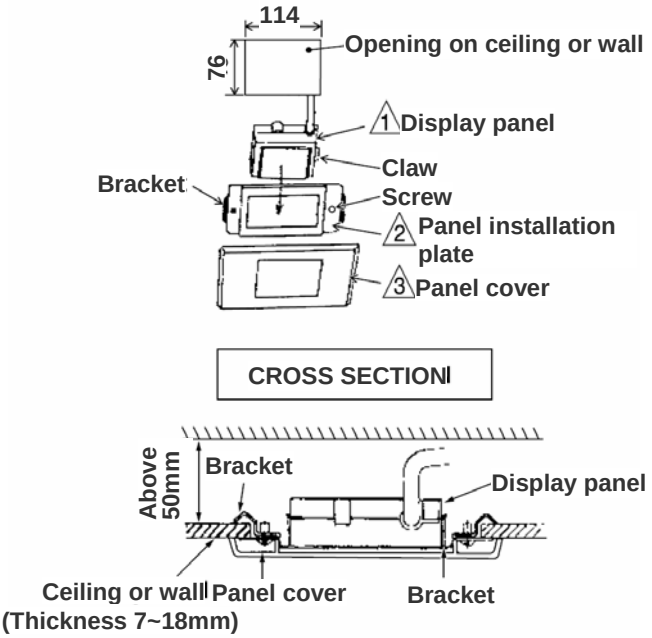


Installation of display panel (Optional)

- Select an installation position on ceiling or wall where there is no obstacle to interrupt signal reception.
- Loosen screws of panel installation plate so that bracket can be slightly moved.
- Match brackets to the opening on ceiling or wall and tighten screws until bracket is firmly secured to ceiling material.
- Install the panel cover so inside claws are securely hooked to the panel installation plate
- Conduct the indoor unit side housing of display panel cord to the electric box of the indoor unit an connect it with the housing at the side of the unit.

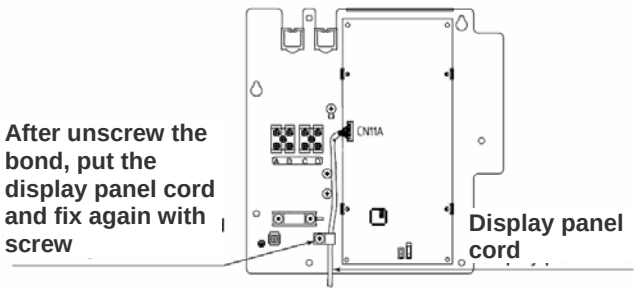
① CAUTION

- Please disconnect wired remote controller connector at CN18 if to use wireless remote controller.



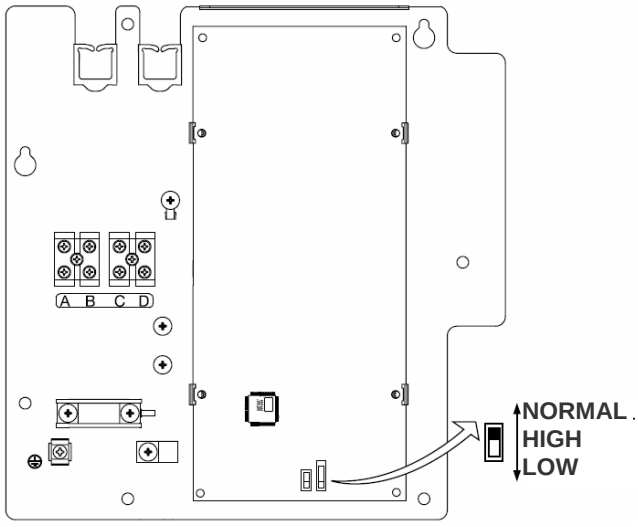
Connetion of discharge duct and display panel lead wires (Optional)

- Connect the motor connector of discharge duct to the connector CN8 (see diagram below)
- Attach connector of this panel of the connector CN11A on the control PWB>



10. Setting of external static-pressure switch

- Remove lid of electric box and set the “STATIC PRESSURE” switch.

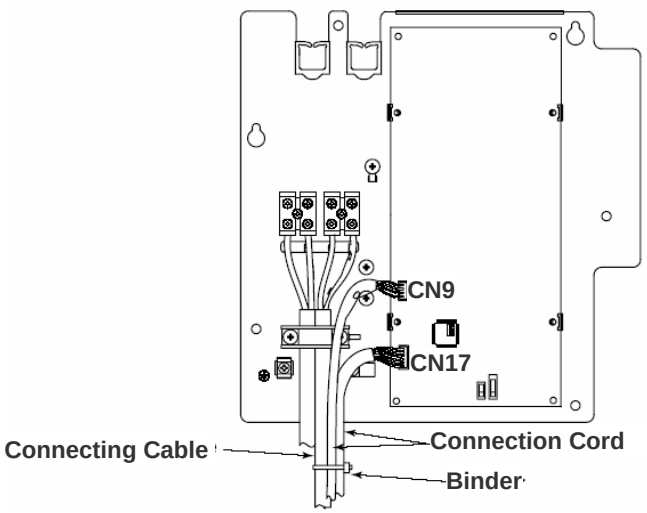


HIGH : 80Pa
NORMAL : 50Pa
LOW : 30Pa

- If not set to HIGH STATIC-PRESSURE, there will be reduction of cooling and heating capacities. (At the time of delivery, the switch is set to “NORMAL”)

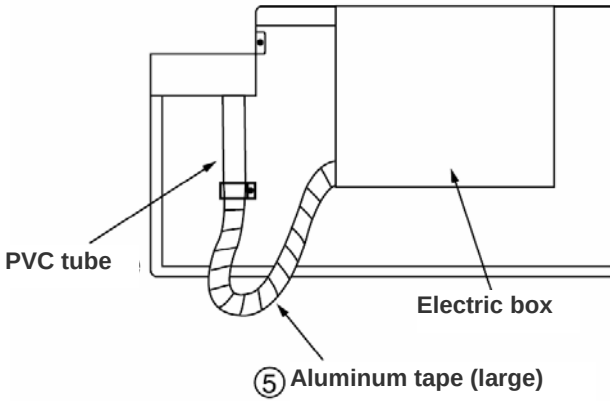
11. When connecting the HA system / H-Link

- A separately purchased HA Connection Cord (service part number RAS-N22V 100) is required for connection to the HA-System.
- As for connecting to H-link, a separately purchased RAC adaptor is required.
- TO install the wiring, the electrical box cover must be opened, (As for HA_SYSTEM, connect to the CN9 whereas for the RAC adaptor connect to CN17)
- The connection cord and power cables are to be arranged and tied up as per the diagram as shown below.
- Please refer to the respective user manuals of the H-SYSTEM and the RAC adaptor, for further details.
- Please refer to the user manual for instructions on the removal and installation of the electrical box.



12. Protection of lead wire

- Wrap aluminum tape around PVC tube between electric box and indoor unit (cord band).



13. Operation test

- Please ensure that the air conditioners in normal operating condition during the operation test.
- Explain to your customer the proper operation procedures as described in the user manual.
- If the indoor unit does not operate, check to see that the connections are correct.

① CAUTION

- Trial run should be conducted on one unit at a time to check for incorrect wiring of connecting cord.

10.2 INSTALLATION OF OUTDOOR UNIT

10.2.1 SINGLE SPLIT AND MULTI TYPE OUTDOOR

Please read the safety precautions carefully before operating the unit. The contents of this section are vital to ensure safety. Please pay special attention to the following signs.

⚠WARNING Incorrect methods of installation may cause death or serious injury

⚠CAUTION Improper installation may result in serious consequences.

Make sure to connect earth wire

This sign indicates prohibition

Be sure that the unit operates in proper condition after installation. Explain to customer the proper way of operating the unit as described in the user's guide.

⚠ WARNING

- Please request your sales agent or qualified technician to install your unit. Water leakage, short circuit of fire may occur if you do the installation work yourself.
- Please observe the instructions stated in the installation manual during the process of installation. Improper installation may cause water leakage, electric shock and fire.
- Make sure that the units are mounted at locations which are able to provide full support of the weight of the units. If not, the units may collapse and impose danger.
- Observe the rules and regulations of the electrical installation and the methods described in the installation manual when dealing with the electrical work. Use power cables approved by the authorities of your country.
- Be sure to use the specified wire for connecting the indoor and outdoor units. Please ensure that the connections are tight after the conductors of the wire are inserted into the terminals. Improper insertion and loose contact may cause over-heating and fire.
- Please use the specified piping set for the correct refrigerant gas. Otherwise, this may result in broken copper pipes or faults
- When installing or removing an air conditioner, don not allow air or moisture to remain in the refrigeration cycle. Otherwise, pressure in the refrigeration cycle may become abnormally high may cause a rupture.
- Be sure to ventilate fully in case refrigerant gas leaks while at work. If the refrigerant gas comes into contact with fire, poisonous gas might be discharged.
- After completion of installation work, check to make sure that there is no refrigeration gas leakage. If the refrigerant gas leaks into the room, coming into contact with fire in a fan-driver heater, space heater, etc; poisonous gas may be emitted.
- Unauthorized modifications to the air conditioner may be dangerous. If a breakdown occurs, please contact a qualified air conditioner technical or electrician. Improper repairs may result in water leakage, electric shock and fire.
- Be sure to connect the earth wire from power supply wire to the outdoor unit and between the outdoor and indoor unit. Improper grounding may cause electric shock.

⚠ CAUTION

- A circuit breaker or fuse must be installed. Without a circuit breaker or fuse, the danger of electric shock exists. A main switch with a contact gap of more than 3.5mm has to be installed in the power supply line to the outdoor unit.
- Do not install the unit near a location where there is a flammable gas. The indoor unit may catch fire if flammable gas leaks around it.
- Be sure to tighten the flare nut to the specified torque using a toque wrench. If the flare nut is tightened excessively, it may crack as time elapses, causing the refrigerant leakage.
- Please ensure smooth flow of water when installing the drain hose.
- Piping shall be suitable supported with a maximum spacing of 1m between supports
- An IEC approved power cord should be used. Power cord type: NYM.

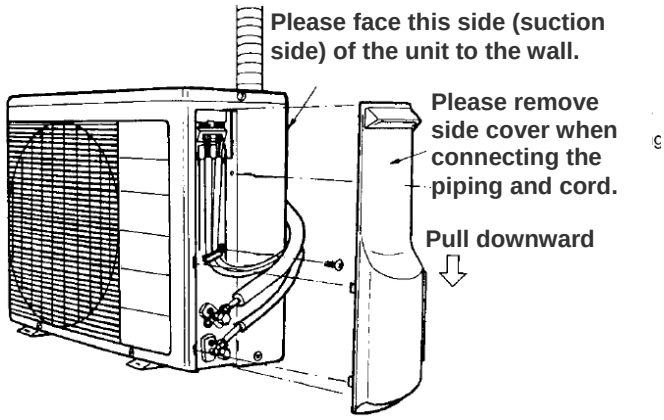
10.2.2 THE CHOICE OF MOUNTING SITE OUTDOOR UNIT

⚠WARNING

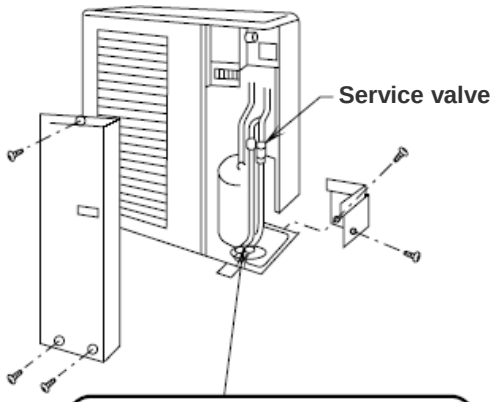
- The Outdoor unit must be mounted at a location which can support heavy weight. Otherwise, noise and vibration will increase.

⚠CAUTION

- Do not expose the unit under direct sunshine or rain. Besides, ventilation must be good and clear of obstruction.
- The air blown out of the unit should not pint directly to animals or plants.
- The clearances of the unit from top, left, right and front are specified in figure below. At least 3 of the above sides must be open air.
- Be sure that the hot air blown out of the unit and noise do not disturb the neighborhood.
- Do not install at a location where there is flammable gas, steam, oil and smoke.
- The location must be convenient for water drainage.
- Place the Outdoor unit and its connecting cord at least 1m away from the antenna or signal line of television, radio or telephone. This is to avoid noise interference.
- Do not install outdoor unit facing strong wind direction. It may damage the fan motor.
- Decide the location for piping after sorting out the different types of pipe available.
- When removing side cover, please pull the handle after undoing the hook by pulling it downward.



Only for RAC-

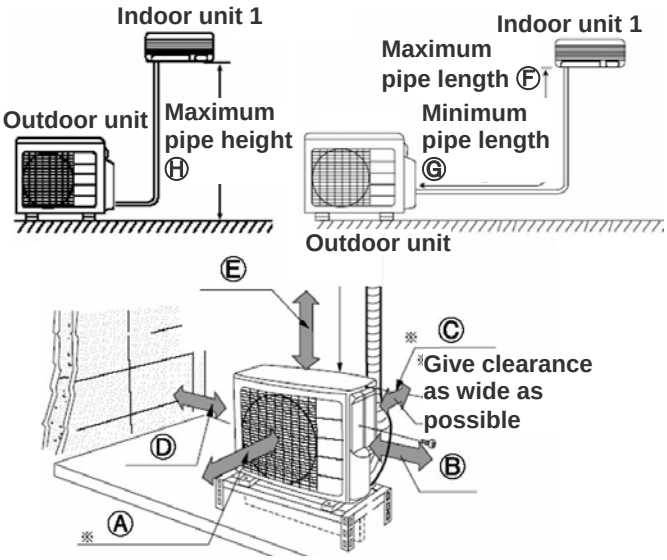


CAUTION

Arrange the pipes so as not to touch the internal pipe or sound proof material.

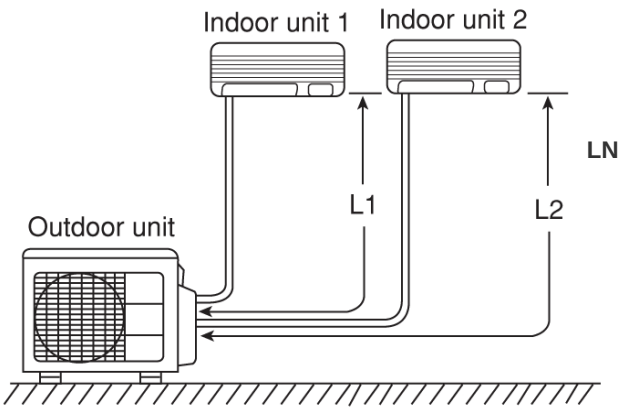
Figure showing the Installation of Outdoor unit Operation space, Length and Height difference

- Single split

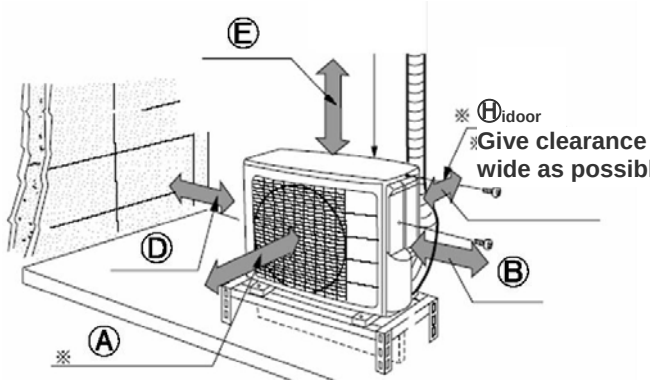


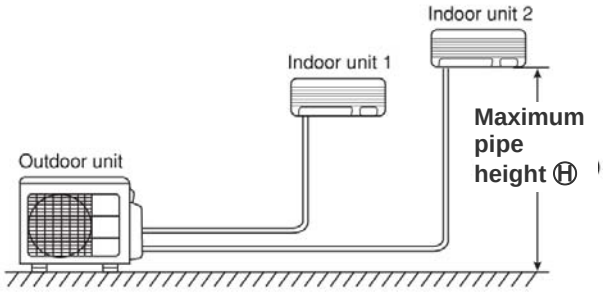
Models:	Ⓐ (m)	Ⓑ (m)	Ⓒ (m)	Ⓓ (m)	Ⓔ (m)	Ⓕ (m)	Ⓖ (m)	Ⓗ (m)
RAC-10JH5	>0.3	>0.2	>0.05	>0.1	>0.2	30	5	10
RAC-14JH5	>0.3	>0.2	>0.05	>0.1	>0.2	30	5	10
RAC-10XH1	>0.2	>0.2	>0.05	>0.1	>0.2	20	5	10
RAC-14XH1	>0.2	>0.2	>0.05	>0.1	>0.2	20	5	10
RAC-10SH3	>0.2	>0.2	>0.05	>0.1	>0.2	20	5	10
RAC-14SH3	>0.2	>0.2	>0.05	>0.1	>0.2	20	5	10
RAC-18SH3	>0.7	>0.2	>0.05	>0.1	>0.2	20	5	10
RAC-08PH1	>0.4	>0.2	>0.15	>0.1	>0.2	20	5	10
RAC-10PH1	>0.4	>0.2	>0.15	>0.1	>0.2	20	5	10
RAC-14PH1	>0.3	>0.2	>0.05	>0.1	>0.2	20	5	10
RAC-18PH1	>0.2	>0.2	>0.05	>0.1	>0.2	20	5	10
RAC-10MH1	>0.7	>0.2	>0.1	>0.1	>0.2	20	3	10
RAC-14MH1	>0.7	>0.2	>0.1	>0.1	>0.2	20	3	10
RAC-18MH1	>0.7	>0.2	>0.1	>0.1	>0.2	20	3	10
RAC-24MH1	>0.7	>0.2	>0.1	>0.1	>0.2	30	3	20
RAC-30MH1	>0.5	>0.2	>0.1	>0.1	>0.2	30	5	20
RAC-08LH1	>0.7	>0.2	>0.1	>0.1	>0.2	10	5	10
RAC-10LH1	>0.7	>0.2	>0.1	>0.1	>0.2	10	5	10
RAC-14LH1	>0.7	>0.2	>0.1	>0.1	>0.2	15	5	10
RAC-18LH1	>0.7	>0.2	>0.1	>0.1	>0.2	15	5	10
RAC-24LH1	>0.7	>0.2	>0.1	>0.1	>0.2	15	5	10
RAC-08AH1	>0.7	>0.2	>0.1	>0.3	>0.2	10	5	5
RAC-10AH1	>0.7	>0.2	>0.1	>0.3	>0.2	10	5	5
RAC-14AH1	>0.7	>0.3	>0.1	>0.2	>0.2	10	5	5

- Multisplit



(L1+L2+L_n)= Total maximum Length Ⓕ$_{TOTAL}$
Minimum piping length for each indoor unit Ⓖ is 5m
Maximum piping length for one indoor unit Ⓕ is 25m.





Models:	Ⓐ (m)	Ⓑ (m)	Ⓒ (m)	Ⓓ (m)	Ⓔ (m)	Ⓕ$_{TOTAL}$ (m)	Ⓖ (m)	Ⓗ (m)	Ⓗ$_{Idoor}$ (m)
RAM-18QH5E	>0.7	>0.2	>0.1	>0.1	>0.2	35	5	20	5

10.2.3 INSTALLATION OF REFRIGERATING PIPES AND AIR REMOVAL

Please refer to Chapter 11 Refrigerant Piping and Refrigerant Charge

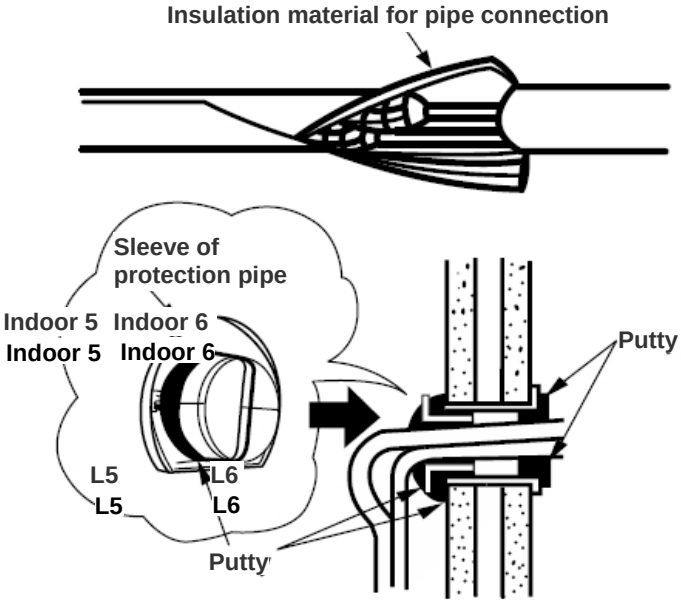
10.2.4 CONNECTING OF POWER CORD

Please refer to the Chapter 13 Electrical wiring.

10.3 FINAL STAGE OF INSTALLATION

10.3.1 INSULATION AND MAINTENANCE OF PIPE CONNECTIONS

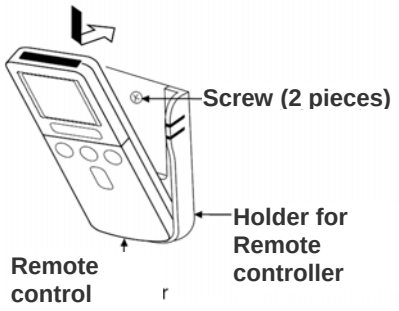
- The connected terminals should be completely sealed with heat insulator and then tied up with rubber strap.
- Please tie the pipe and power line together with vinyl tape as shown in the figure showing the installation of Indoor and Outdoor units. Then fix their position with holders.
- To enhance the heat insulation and to prevent water condensation, please cover the outdoor part of the drain hose and pipe with insulation pipe.
- Completely seal any gap with putty



10.3.2 INSTALLATION OF REMOTE CONTROLLER

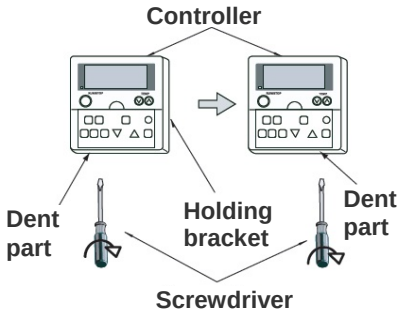
- The remote controller can be placed in its holder which is fixed on wall or beam
- To operate the remote controller at its holder, please ensure that the unit can receive signal transmitted from the controller at the place where the holder is to be fixed. The unit will beep when signal is received from the remote controller. The signal transmission is weaken by the fluorescent light. Therefore, during the installation of the remote control holder, please switch on the light, even during day time, to determine the mounting location of the holder.

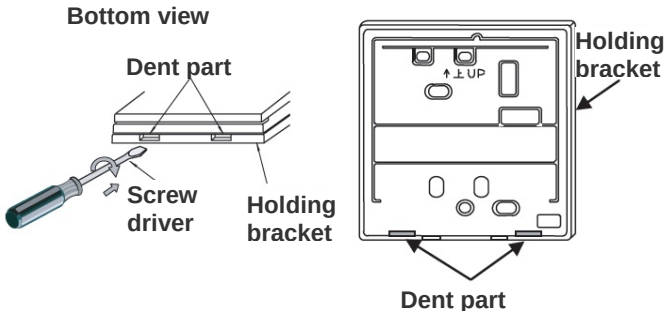
The controller must be hooked onto the hook at the lower part of the holder. Push in the remote controller in the direction as shown in figure below.



10.3.3 INSTALLATION OF WEEKLY TIMER SPX-WKT1 (OPTIONAL)

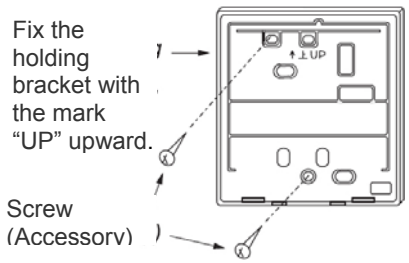
- Insert edge of a flat head screwdriver into the dent part at the bottom of the holding bracket, push and turn the screwedriver and remove the controller from the holding bracket as shown in the next figure.



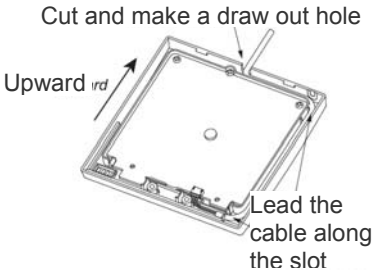


- Attach the controller to the holding bracket as follows.

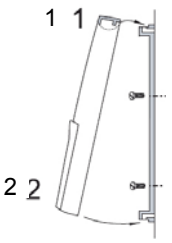
1. Fix the holding bracket onto wall as shown right.



2. Cut the top of the front cover and make a draw-out hole.
3. Lead the cable along the slot.



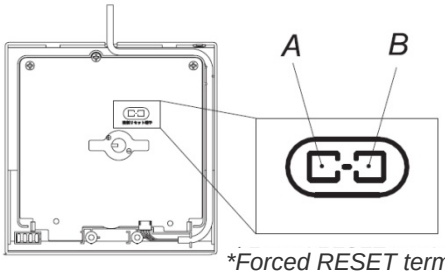
4. Insert the hooks of the controller to the holes on the top of the holding bracket. Push the lower part toward the holding bracket. When the click sound is heard, the controller is attached to the holding bracket and the mounting work is finished.



ⓘCAUTION

Pay attention so that the cable may not be bitten. It may cause a faulty operation.

Note:
If there is no indication or some irregular indication is found when the POWER is ON for the first time, remove the controller from the holding bracket (with the cable connected) and short-circuit between A and B.
Then forced RESET is operated.



**Forced RESET terminal.*

10.3.4 INSTALLATION OF DISTRIBUTOR SPX-DST1 (OPTIONAL)

①CAUTION

Perform the wiring work with great care as follows.

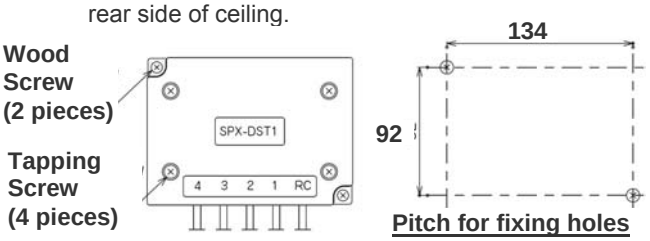
- Turn off the power supply of the room air-conditioner and the central control device. Failure to turn off the power supply and central control device when performing wiring work may cause a failure on the distributor and the control device.
- DO NOT run all cables of the remote controller, distributor and room air-conditioners along the power supply cable and other signal cable. Failure to do so may cause malfunction due to the noise, etc. If it is necessary to run cables along each other, separate the cables from each other at a distance of 30cm or run the cables through metal tube. The metal tube must be earthed.
- Use special order WIRING KIT (SPX-WDST 8m) as connecting cable between the distributor and room air-conditioner and between distributors.
- Do not connect the distributor in three stages or more.

Connection with room air conditioner

Stop the operation of room air conditioner and remove the power plug from the outlet.
Turn off the breaker of the power source in case that power comes from the outdoor unit.
Remove the cosmetic cover of the room air conditioner and the cover of electrical box.
Connect the cable to the connectors on PCB in the indoor unit.
Install the electrical box cover and pay attention so as not to clamp the cable.
Refer to the installation manual of each room air conditioner for confirming how to assemble and connect the cable.
In case that the cables are connected to the No. 2,3,4 in PCB cut off the thin plate of case by a pair of a small pliers, and then remove the burr by a cutter etc.
When connecting the cables, put the convexity of binder in the groove of bottom case.

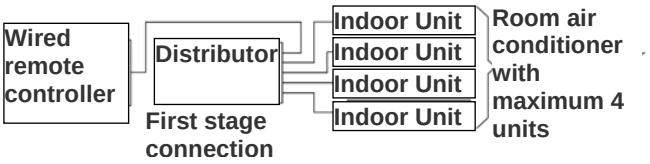
Installation procedure

- Fix the top and bottom case of the distributor kit with 4 tapping screws. Fixing torque shall be 0.70~1.20N.m. In case where additional cables are required to be fixed to the distributor kit, additional care must be taken when unscrew or fixing the tapping screw to the distributor kit. This is to prevent the screw holes from being damaged.
- Fix the bottom case with 2 wood screws to wall or rear side of ceiling.



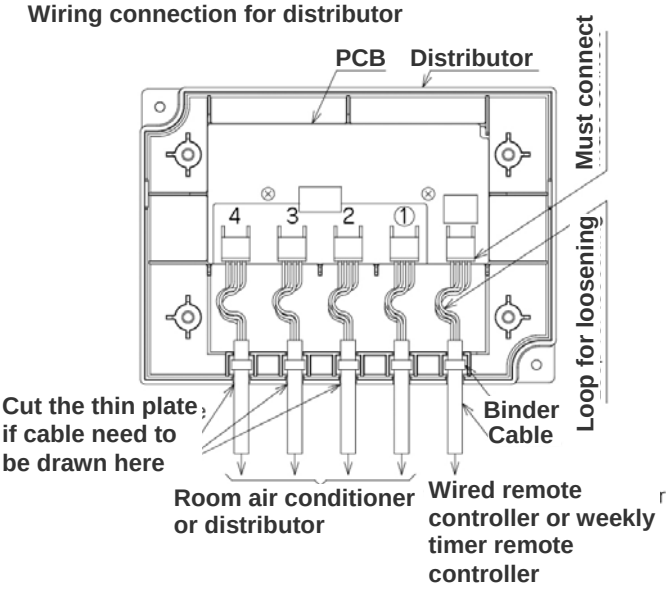
Electrical wiring procedure

- One distributor can control up to 4 units of room air conditioner.



- 4 distributors can control up to 13 units of room air conditioner. In case of two stages connection.
- Please refer to Chapter 1 for illustration of 4 connecting distributors.

Wiring connection for distributor



①CAUTION

DO NOT connect wiring incorrectly. It may cause a failure to the distributor. DO NOT apply high voltage such as AC230V.
Turn off the power supply of the distributor or central station when performing the wiring work. If the wiring work is performed with the power of the devices being supplied, it may cause the malfunction.
Make a loop to the cable inside the distributor for loosening, else the connectors will be stressed.
DO NOT clamp the cable when attaching the distributor cover.
Attach firmly the binders to the cables.
Arrange the cables so that the binders are in the fixed position.
Do not overload the cables with tension or stress of 14.7N (1.5kgf) or more when fixing them on the wall outside the distributor kit.

10.3.5 POWER SOURCE AND OPERATION TEST

Power Source

⚠CAUTION

- Please use a new socket. Accident may occur due to the use of old socket because of poor contact.
- Please plug in and then remove the plug for 2~3 times. This is to ensure that the plug is completely plugged into the socket.
- Keep additional length for the power cord and do not render the plug under external force as this may cause poor contact.
- Do not fix the power cord with U-shape nail.

Operation Test

Please ensure that the air conditioner is in normal operating condition during the operation test. Explain to your customer the proper operation procedures as per described in the user's manual.

11 REFRIGERANT PIPING AND REFRIGERANT CHARGE

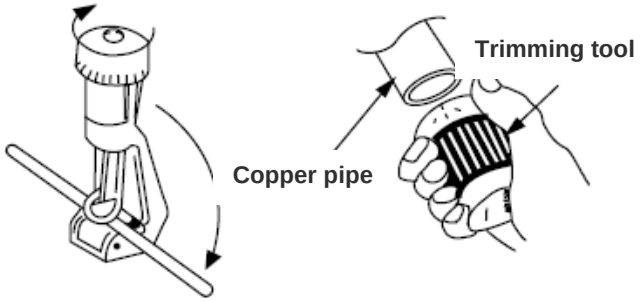
CONTENTS

11 REFRIGERANT PIPING AND REFRIGERANT CHARGE 11-1
11.1. REFRIGERANT PIPING 11-2
11.1.1. PREPARATION OF PIPE 11-2
11.1.2. PIPE CONNECTION 11-2
11.1.3. REMOVAL OF AIR FROM THE PIPE AND GAS LEAKAGE INSPECTION 11-2
11.2. RECOVERY OF REFRIGERANT DURING RELOCATION OR UNINSTALLING OF UNIT. 11-3

11.1. REFRIGERANT PIPING

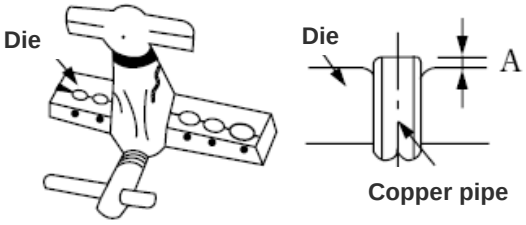
11.1.1. PREPARATION OF PIPE

- Use a pipe cutter to cut the copper pipe



CAUTION

- Jagged edge will cause leakage
- Point the side to be trimmed downwards during trimming to prevent copper chips from entering the pipe
- Before flaring, please put on the flare nut and use exclusive tool

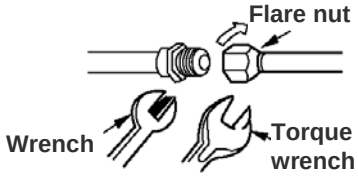


Outer diameter (Ø)	A (mm)	
	Imperial flaring tool	Rigid flaring tool
6.35mm (1/4")	0~0.5 mm	1.0 mm
9.52mm (3/8")	0~0.5 mm	1.0 mm
12.7mm (1/2")	0~0.5 mm	1.0 mm
15.88mm (5/8")	0~0.5 mm	1.0 mm

11.1.2. PIPE CONNECTION

Caution

- In case of removing flare nut of an indoor unit, first remove a nut of small diameter side, or else a seal cap of big diameter side will fly out. Prevent water from entering into piping when working
- Please be careful when bending the copper pipe.
- Screw in manually while adjusting the center. After that, use a torque wrench to tighten the connection.



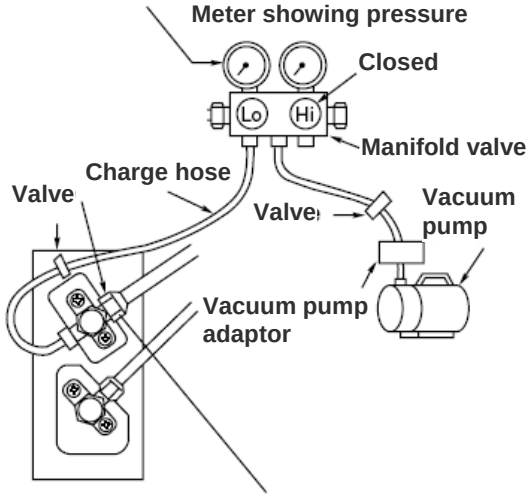
		Outer dia of pipe	Torque N.m (kgf.cm)
Small dia side		**6.35mm (1/4")**	**13.7~18.6 (140~190)**
Large dia side		**9.52mm (3/8")**	**34.3~44.1 (350~450)**
		12.7mm (1/2")	**44.1~53.9 (450~550)**
		15.88mm (5/8")	**49.0~58.8 (500~600)**
Valve head cap	Small dia side	**6.35mm (1/4")**	**19.6~24.5 (200~250)**
	Large dia side	**9.52mm (3/8")**	**19.6~24.5 (200~250)**
		12.7mm (1/2")	**29.4~34.3 (300~350)**
		15.88mm (5/8")	**29.4~34.3 (300~350)**
Valve core cap			**12.3~15.7 (125~160)**

11.1.3. REMOVAL OF AIR FROM THE PIPE AND GAS LEAKAGE INSPECTION

■ Procedures of using Vacuum Pump for Air Removal

①As shown in figure below , remove the cap of valve core. Then, connect the charge hose. Remove the cap of valve head. Connect the vacuum pump adaptor to the vacuum pump and connect to

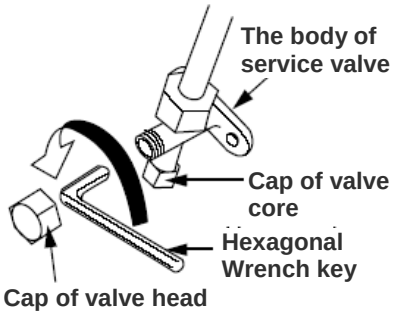
When the meter reaches -101kPa (-76cmHg) during pumping, fully tighten the shuttle

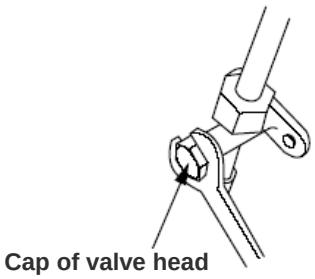


When pumping starts, slightly loosen the flare nut to check of air sucked in. Then tighten the flare nut.

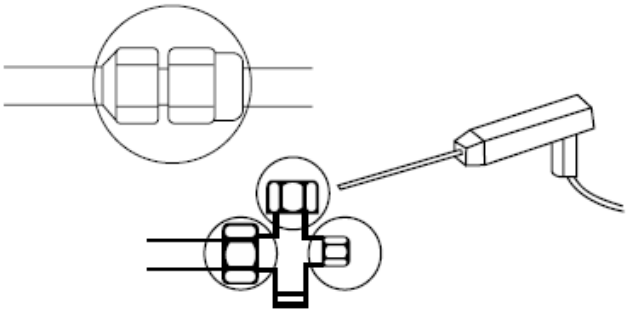
②Fully tighten the "Hi" shuttle of the manifold valve and completely unscrew the "Lo" shuttle. Run the vacuum pump for about 10~15 minutes, then completely tighten the "Lo" shuttle and switch off the vacuum pump

③Completely unscrew the spindle of the service valve (at 2 places) in anticlockwise direction to allow the flow of coolant (using Hexagonal Wrench key).





④Remove the charge hose and tighten the cap of valve head. Check the cap's periphery if there is any gas leakage. The task is then completed.



■ **Gas Leakage Inspection**

Please use gas leakage detector to check if leakage occurs at the connection of Flare nut as shown on the right.

11.2. RECOVERY OF REFRIGERANT DURING RELOCATION OR UNINSTALLING OF UNIT.

1) Switching on the outdoor unit's service switch will run the forced cooling operation
2) After operating for around 5 minutes, rotate the service valve spindle located at the side of the small pipe rim, in a clockwise direction to achieve a full shut off.
3) After operating for around 2~3 minutes, rotate the service valve spindle located at the side of the large pipe rim, in a clockwise direction to attain a full shut off.
4) Immediately stop the forced cooling operation and switch off the power supply.
5) Use a spanner or similar tools to tighten fully all valve cap and valve core cap to their specified torque values.
6) Install and tighten the seal caps and flared nuts on all connecting mouths of each and every piping installed.

12 DRAIN PIPING

CONTENTS

12 DRAIN PIPING 12-1
12.1 WALL TYPE INDOOR 12-2
12.2 4 WAY CEILING CASSETTE 12-2
12.2.1 DRAIN PIPE INSTALLATION 12-2
12.2.2 CONNECTION OF DRAIN PIPE 12-2
12.3 DUCT TYPE INDOOR 12-3
12.3.1 DRAIN PIPE INSTALLATION 12-3
12.3.2 CONNECTION OF DRAIN PIPE 12-3
12.3.3 CHECKING OF DRAWING HOSE 12-4
12.4 DRAIN PUMP 12-4
12.4.1 BUILD IN DRAIN PUMP 12-4
12.4.2 SPECIFICATION OF DRAIN PUMP 12-5
12.5 CONDENSED WATER DISPOSAL OF OUTDOOR UNIT 12-5
12.6 DRAIN PIPE ACCESSORIES 12-6

12.1 WALL TYPE INDOOR

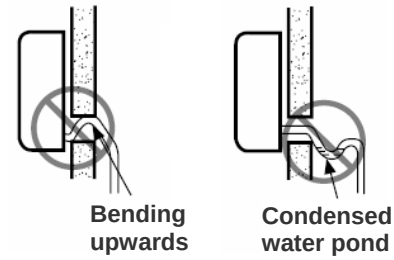
Installation of drain hose

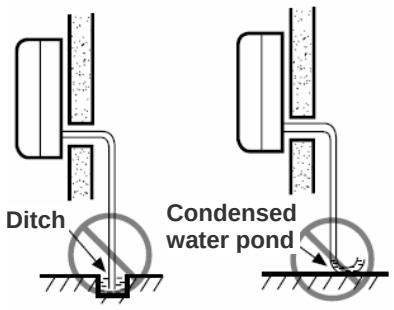
CAUTION:

- You are free to choose the side (left or right) for the installation of drain hose. Please ensure the smooth flow of condensed water of the indoor unit during installation. (Carelessness may result in water leakage)

CAUTION

- Be sure that the drain hose is not loosely connected or bent



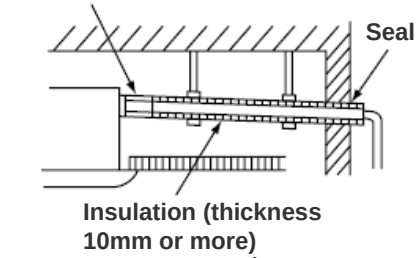


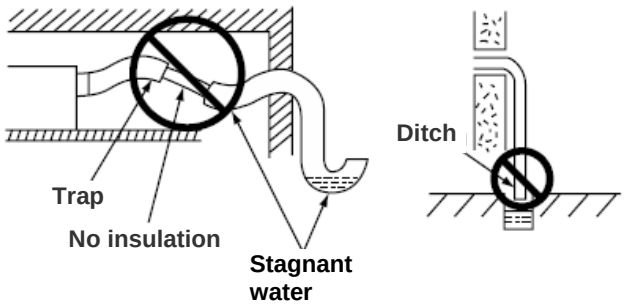
12.2 4 WAY CEILING CASSETTE

12.2.1 DRAIN PIPE INSTALLATION

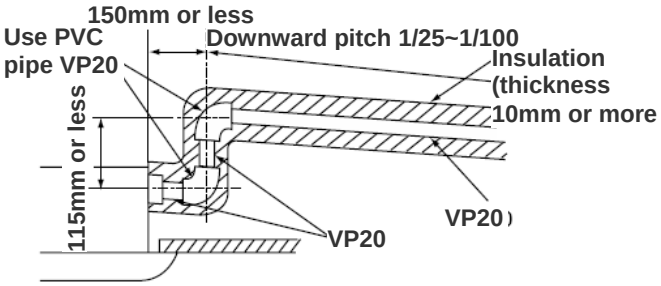
- Use PVC pipe VP20 (O.D. 26mm) for drain pipe.
- Be sure to roll insulation (thickness 10mm or more) fro the drain pipe at the indoor side.
- Always draw the drain pipe downward so that water flows smoothly. Fix it (ex. by hanger) to prevent a peak and trap

Downward 1/25~1/100

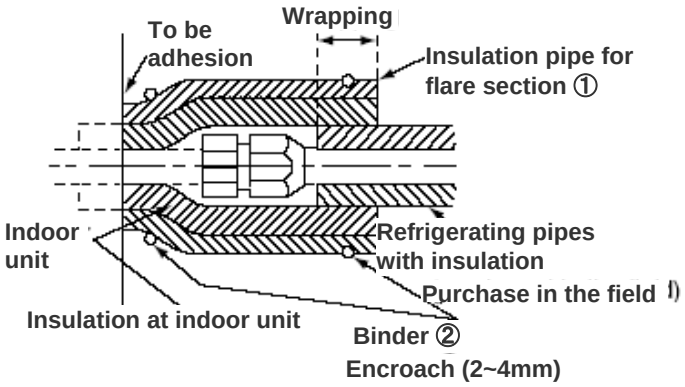




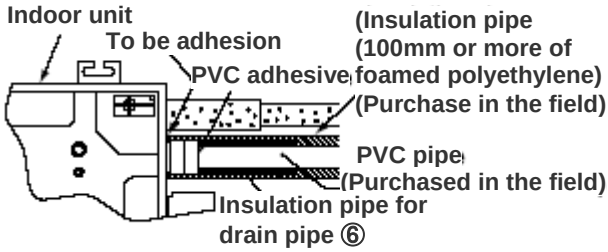
- In case drain piping cannot be done smoothly due to obstacles, it can also be arranged outside main unit as shown in the drawing below.



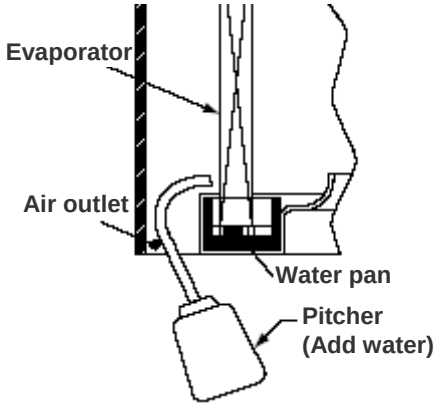
12.2.2 CONNECTION OF DRAIN PIPE



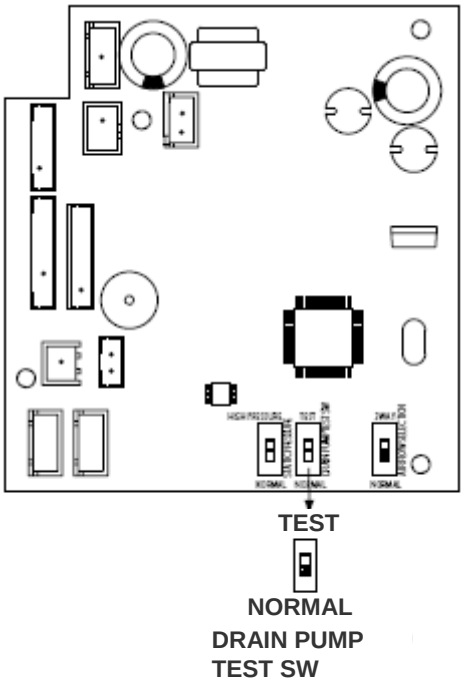
- Securely glue connection part of drain hose and PVC pipe, using PVC adhesive.
- If gluing of drain hose and PVC pipe is too weak, water leakage may occur. Be sure to wrap generally-available insulator (10mm or more of foamed polyethylene) around drain hose, inside the house, for insulation heat.



- Check drain for water leakage. Perform after connecting power.
- If inspection of drainage is not done, water drop may occur
- Add water to water pan of indoor unit as shown below.



- Perform test running of drain pump to check drainage operation.
  ①Turn power on
  ②Remover cover o felectric box and set the drain pump test run switch to test.
  ③After checking the drainage, return the switch to NORMAL



Caution

- If drain pump test run is always set to TEST, drain pump may malfunction

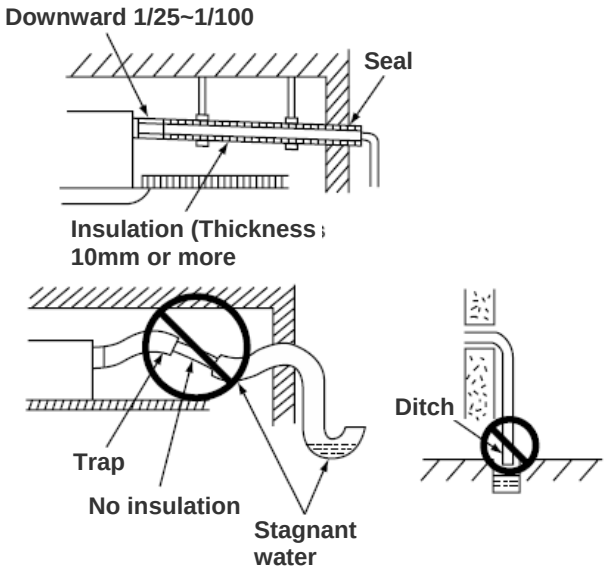
12.3 DUCT TYPE INDOOR

12.3.1 DRAIN PIPE INSTALLATION

- Use PVC pipe (polyvinyl chloride) VP20 with the following outer diameter for(O.D. 26mm) for drain pipe.

Model	Outer diameter
RAD-18NH7A/25NH7A/35NH7A/50NH7A RAD-50PPA/60PPA/70PPA	26 mm

- Be sure to roll insulation (thickness 10mm or more) from the drain pipe at the indoor side.
- Always draw the drain pipe downward so that water flows smoothly. Fix it (ex. by hanger) to prevent a peak and trap



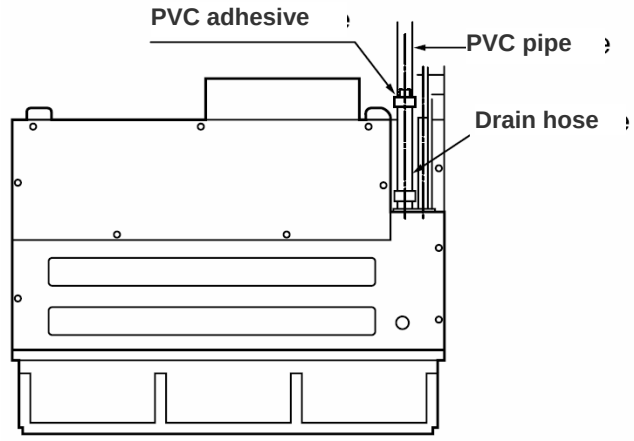
12.3.2 CONNECTION OF DRAIN PIPE

1) Securely glue connection part of drain hose and PVC pipe, using PVC adhesive.

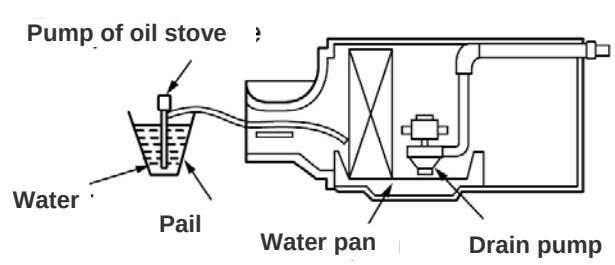
CAUTION

- If gluing of drain hose and PVC pipe is too weak, water leakage may occur.

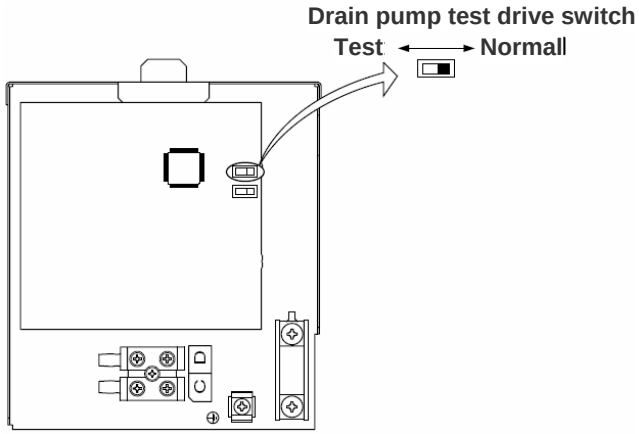
2) Be sure to wrap generally available insulator (10mm or more of foamed polyethylene) around drain hose, inside the house for insulation heat.



3) Perform checking of drain and water leakage after connecting power supply
   - Add water to water pan of indoor unit as shown below



4) Test run method
   - Turn power on
   - Remove lid of electric box and set the drain pump test run switch to TEST RUN
   - After checking the drainage, return the switch to NORMAL



5) Perform test running of drain pump to check drainage operation

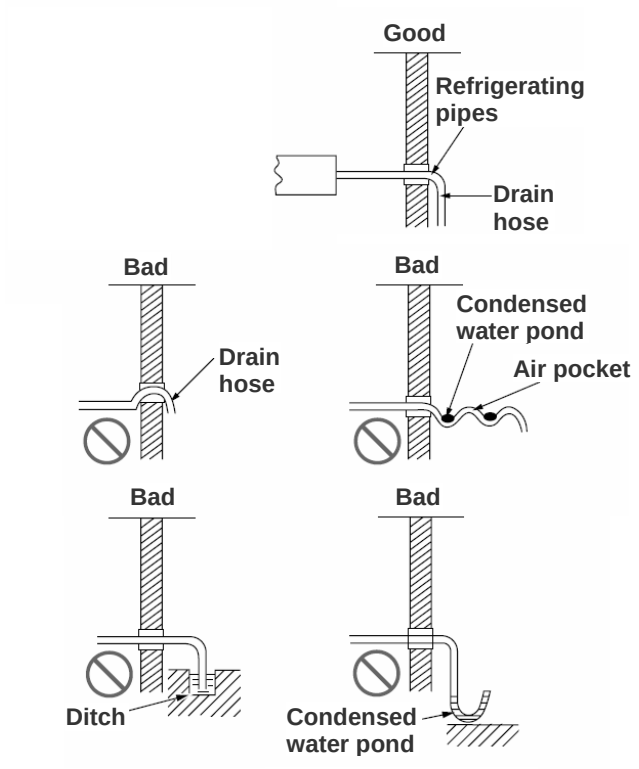
Caution

If drain pump test run is always set to TEST, drain pump may malfunction

12.3.3 CHECKING OF DRAWING HOSE

①Connect the separate drain hose to the drain hose that is attached to the indoor unit

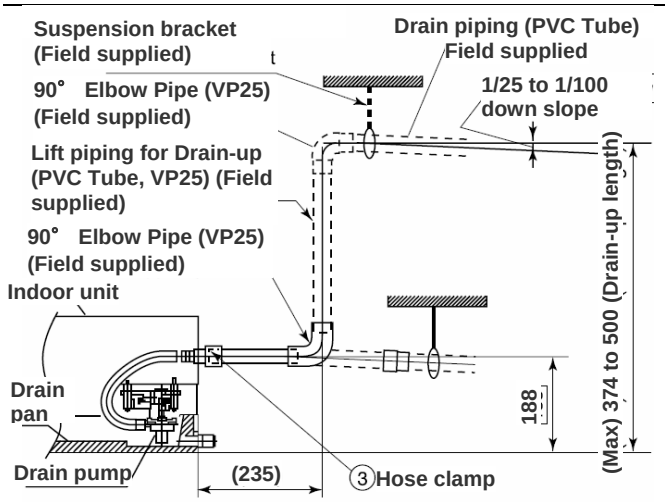
②For keeping the smooth flowing of condensed water, the drain hose should be inclined as shown in figure below.



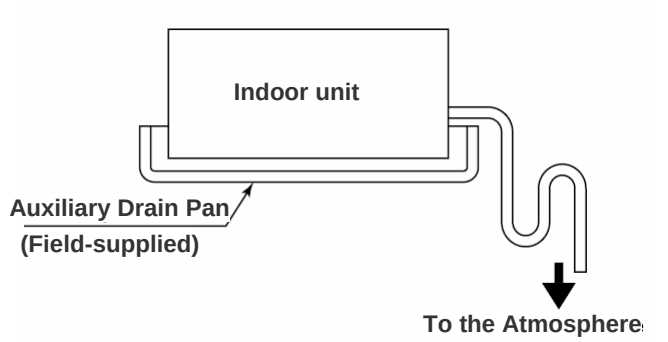
Caution

- Please ensure the smooth flow of condensed water of the indoor unit during installation. (Carelessness may result in water leakage
- Be sure that the hose is not loosely connected or bent
- In case drain piping cannot be done smoothly due to obstacles, it can also be arranged outside of the main unit as shown in the drawing below.
- Maximum drain-up length shall be

Applicable models	Max drain up length
RAD-18NH7A/25NH7A/35NH7A/50NH7A RAD-50PPA/60PPA/70PPA	300mm



- When the relative humidity of inlet or ambient air exceeds 80%, apply an (field-supplied) auxillary drain pan beneath the indoor unit as show below



12.4 DRAIN PUMP

12.4.1 BUILD IN DRAIN PUMP

The air conditioner is equipped with an internal drain pump to remove accumulated condensation water from drain pan even while it is operating. A float switch

- Monitors the water level and automatically activates the pump as necessary.



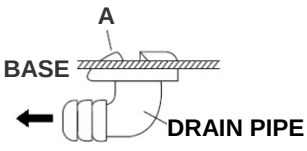
*Applicable for ceiling cassette type indoor and duct type indoor only.

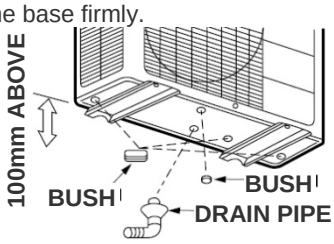
12.4.2 SPECIFICATION OF DRAIN PUMP

Applicable models	RAI-25NH5A, RAI-35NH5A, RAI 50NH5A	RAD-18NH7A/25NH7A/35NH7A/50NH7A RAD-50PPA/60PPA/70PPA
Fluid	Water	Water
Fluid temperature ^{o}C	0 ~ 40	0 ~ 40
Ambient temperature ^{o}C	0 ~ 40	0 ~ 40
Max humidity %	95 and below	95 and below
Storage temperature ^{o}C	-10~70^{o}C	-10~70^{o}C
Mounting direction	Shall be install upward Slanting gradient should be less than 5 degree	Shall be install upward Slanting gradient should be less than 5 degree
Motor type	DC brushless motor (insulation class E)	DC brushless motor (insulation class E)
Maximum lift	Lift 300mm water in rated voltage	Lift 300mm water in rated voltage
Minimum water level	8mm	8mm
Noise	45dB max	45dB max
Insulation resistance	100MΩ at DC500V	100MΩ at DC500V
Life span	Operate continuously up to 10,000 hours, under 300mm lift, 10mm water level, rated voltage, and rated water temperature	Operate continuously up to 10,000 hours, under 300mm lift, 10mm water level, rated voltage, and rated water temperature

12.5 CONDENSED WATER DISPOSAL OF OUTDOOR UNIT

- There are holes on the base of Outdoor unit for condensed water to discharge
- In order to drain out the condensed water, the unit is installed on a stand or a block so that the unit is 100mm above the ground as the shown figure. Join the drain pipe to one hole.
- At first insert one portion of the hook to the base (Portion A), then pull the drain pipe in the direction shown by the arrow while inserting the hook into the base. After installation, check whether the drain pipe cling to the base firmly.





When Use and Install in Cold Areas

- When using in cold region with severe cold climate and heavy snow, water discharged from the heat exchanger will freeze on the base surface and this may block the drainage. In such regions, remove the bush on the bottom face of outdoor unit to prevent water build up leading to icing and blockage. Keep a minimum gap of 250mm between the base and the ground. When using drain pipe, consult your sales agent

12.6 DRAIN PIPE ACCESSORIES

Outdoor Chassis Dimension (W x H x D)	Bush #1 	Bush #2 	Drain Pipe 
700 x 570 x 210	-	PMRA-13JF 917 (1 piece)	PMRAC-07GH4 S10 (1 piece)
700 x 570 x 280	PMRAM-50CNHZ2 916 (2 pieces)	PMRA-13JF 917 (1 piece)	PMRAC-14GH4 907 (1 piece)
750 x 570 x 288	RAC-E40V2 045 (2pieces)	-	RAC-E40V2 046 (1 piece)
850 x 650 x 298	PMRAM-50CNHZ2 916 (3 pieces)	PMRA-13JF 917 (1 piece)	PMRAC-14GH4 907 (1 piece)
850 x 800 x 298	PMRAM-50CNHZ2 916 (3 pieces)	PMRA-13JF 917 (1 piece)	PMRAC-14GH4 907 (1 piece)
925 x 875 x 315	PMRAM-50CNHZ2 916 (3 pieces)	PMRA-13JF 917 (1 piece)	PMRAC-14GH4 907 (1 piece)
950 x 800 x 370	PMRAC-14GH4 907 (3 pieces)	-	PMRAM-90QH5 S38 (1 piece)
855 x 1450 x 308	PMRAC-14GH4 907 (3 pieces)	PMRA-13JF 917 (1 piece)	PMRAM-90QH5 S38 (1 piece)

13 ELECTRICAL WIRING

CONTENTS

13 ELECTRICAL WIRING 13-1
13.1 GENERAL CHECK 13-2
13.2 ELECTRICAL WIRING FOR MONOZONE/MULTIZONE UNIT 13-2
13.2.1 PROCEDURES OF WIRING 13-2
13.2.2 ELECTRICAL WIRING FOR OUTDOOR UNIT 13-3
13.2.3 ELECTRICAL WIRING FOR WALL TYPE INDOOR UNIT 13-4
13.2.4 ELECTRICAL WIRING FOR DUCT TYPE INDOOR UNIT 13-5
13.2.5 ELECTRICAL WIRING FOR 4 WAY CEILING CASSETTE TYPE INDOOR UNIT 13-5
13.3 ELECTRICAL WIRING FOR AIR EXCHANGER / PREMIUM / INVERTER UNIT 13-6
13.3.1 PROCEDURES OF WIRING 13-6
13.3.2 ELCTRICAL WIRING FOR INDOOR UNIT 13-8
13.3.3 ELECTRICAL WIRING FOR OUTDOOR UNIT 13-10
13.4 ELECTRICAL WIRING FOR FIXED SPEED UNIT 13-12
13.4.1 PROCEDURES OF WIRING 13-12
13.4.2 ELECTRICAL WIRING FOR INDOOR UNIT 13-13
13.4.3 ELECTRICAL WIRING FOR OUTDOOR UNIT 13-14

13.1 GENERAL CHECK

ATTENTION:

– *Turn OFF*

– *Check to ensure that the indoor fan and the outdoor fan have stopped before electrical wiring work or a periodical check is performed.*

– *Protect the wires, drain pipe, electrical parts, etc. from rats or other small animals. If not protected, rats or other small animals may gnaw at unprotected parts and at the worst, a fire will occur.*

– *Avoid the wires from touching the refrigerant pipes, plate edges and electrical parts inside the unit. Otherwise, the wires will be damaged and at the worst, a fire will occur.*

CAUTION:

Tightly secure the wires with the cord clamp inside the indoor unit.

NOTE:

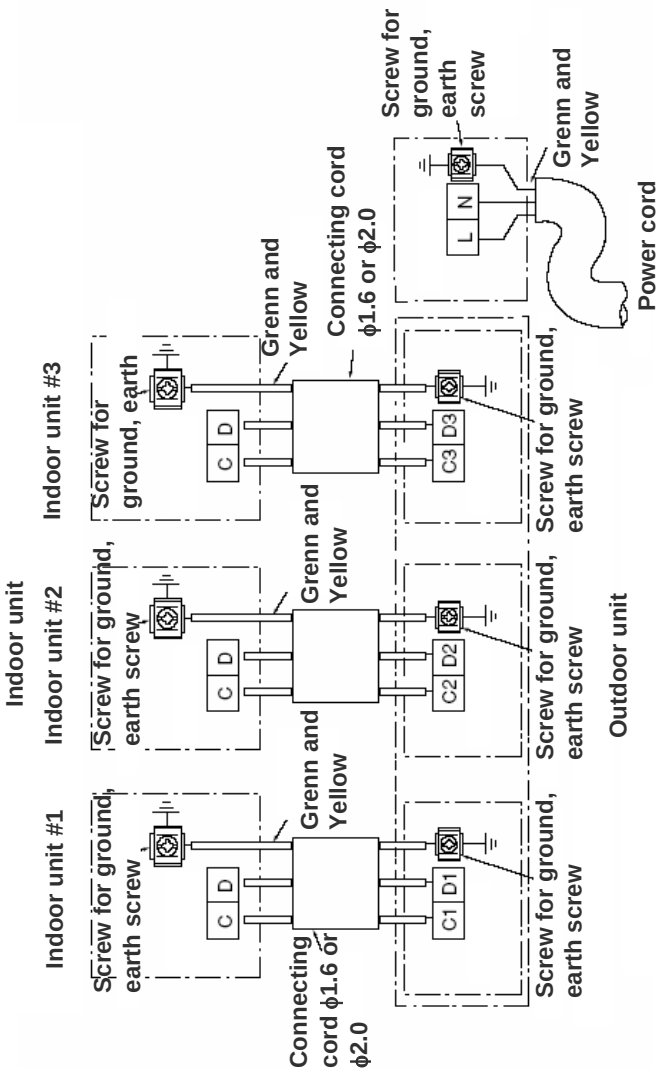
Fix the rubber bushes with adhesive when conduit tubes to the outdoor unit are not used.

1. Make sure that the field-selected electrical components (main power switches, circuit breakers, wires, conduit connectors and wire terminals) have been properly selected according to the electrical data given in this technical catalog. Make sure that the components comply with National Electrical Code (NEC).
2. Check to ensure that the power supply voltage is within ±10% of the rated voltage.
3. Check the capacity of the electrical wires. If the power source capacity is too low, the system cannot be started due to the voltage drop.
4. Check to ensure that the ground wire is connected.
5. Power Source Main Switch
   Install a multi-pole main switch with a space of 3.5mm or more between each phase.

13.2 ELECTRICAL WIRING FOR MONOZONE/MULTIZONE UNIT

13.2.1 PROCEDURES OF WIRING

Connect the electrical wiring between the Indoor and Outdoor unit, as shown below. Never connect the wiring by mistake.



In case of wrong connection, the unit does not operate properly and it may cause malfunction.
The connecting cord must be fixed by the banc which is located near the terminal board.

Connection of connecting cords and power cord

– Cut of the connecting cord, the power cord and strip the insulation of the wire.

– Connect the connecting cord and power cord to the terminal board.

– Fix the connecting cords and power cord with steel band certainly.

WARNING:

– *The naked part of the wire core should be10 mm and fix tem tightly to the terminal. Then try to pull the individual wireto check if the contact is tight. Improper insertion may cause the terminal to burn.*

– *Be sure to use only power cables approved from the authorities from your country. For example in Germany: Cable type : NYM 3x1.5mm^2*

– *Please refer to the installation manuals for wire connection to the terminals of the units. The cabling must meet the standards of electrical installation*
– *There is a AC voltage of 230V between the L and N terminals. Therefore, before servicing, be sure to remove the plug from the AC outlet or switch off the main switch.*

13.2.2 ELECTRICAL WIRING FOR OUTDOOR UNIT

Please remove the side cover for wire connection

WARNING:

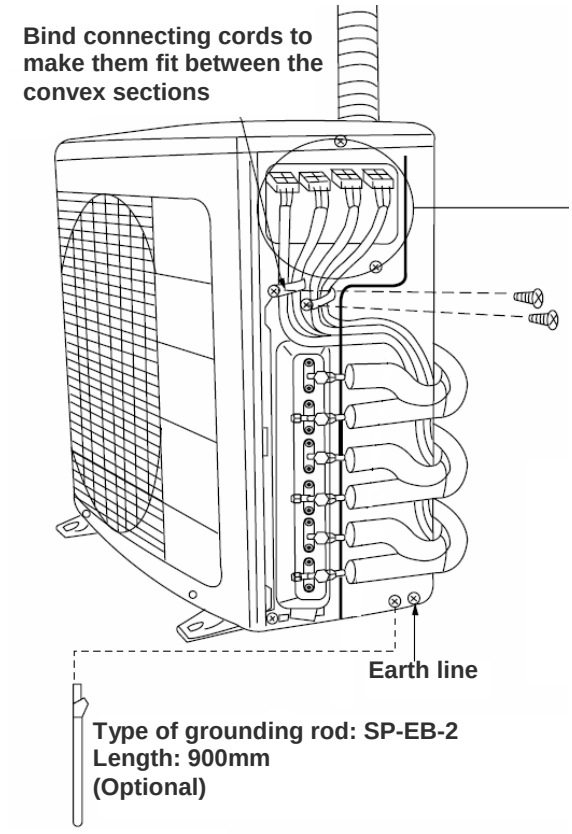
– *If you cannot attach the side cover due to the connecting cord, press the connecting cord in direction to the front panel to fix it.*
– *Be sure that the hooks of the side cover are fixed in certainly. Otherwise water leakage may occur and this causes short circuit of faults..*
– *The connecting cord should not touch the service valve or pipes. (It becomes high temperature during heating operation)*

Checking fro electric source and the voltage range

Before installation, the power source must be checked and the necessary wiring work must be completed. To ensure poper wiring capacity, refer to the list of wire gauges below for the lead-in from the pole transformer and for the wiring from a switch board of a fuse box to the main switch and outdoor unit in consideration o fthe locked rotor current.

IMPORTANT

Cable length	Wire cross section
Up to 6m	1.5mm^2
Up to 15m	2.5mm^2
Up to 25m	4.0 mm^2

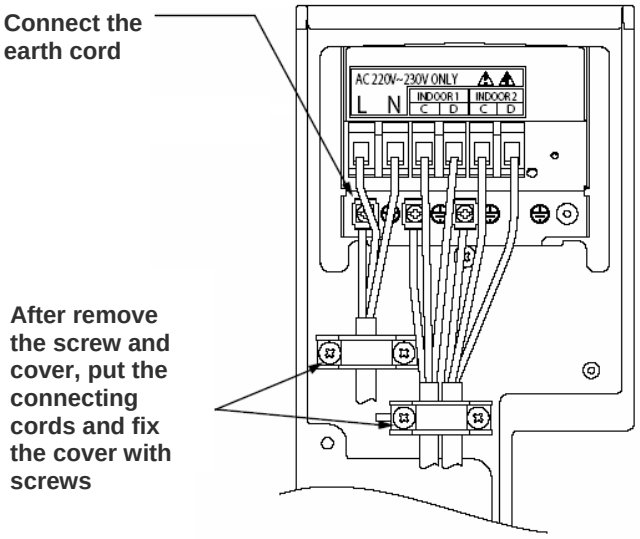


(Earth wire and grounding rod are not supplied. Please use optional items)

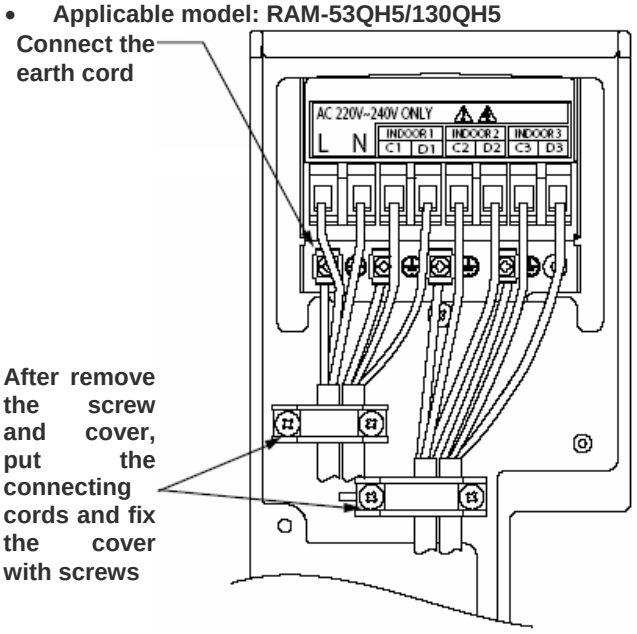
CAUTION:

– *Arrange the power cord so they do not touch the service valves*

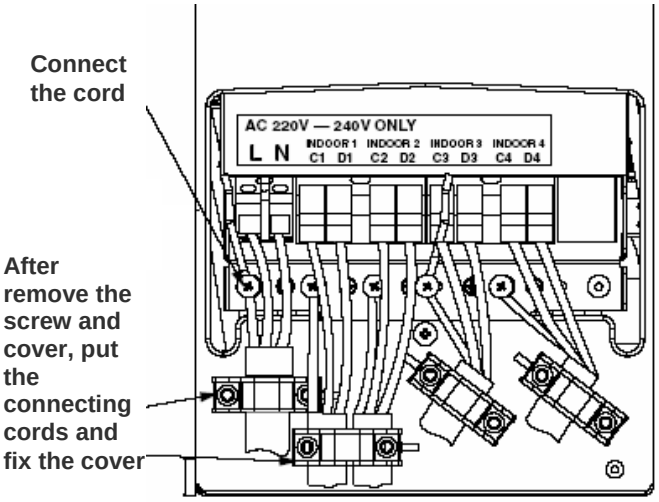
- **Applicable models : RAM-35QH5/52QH5**



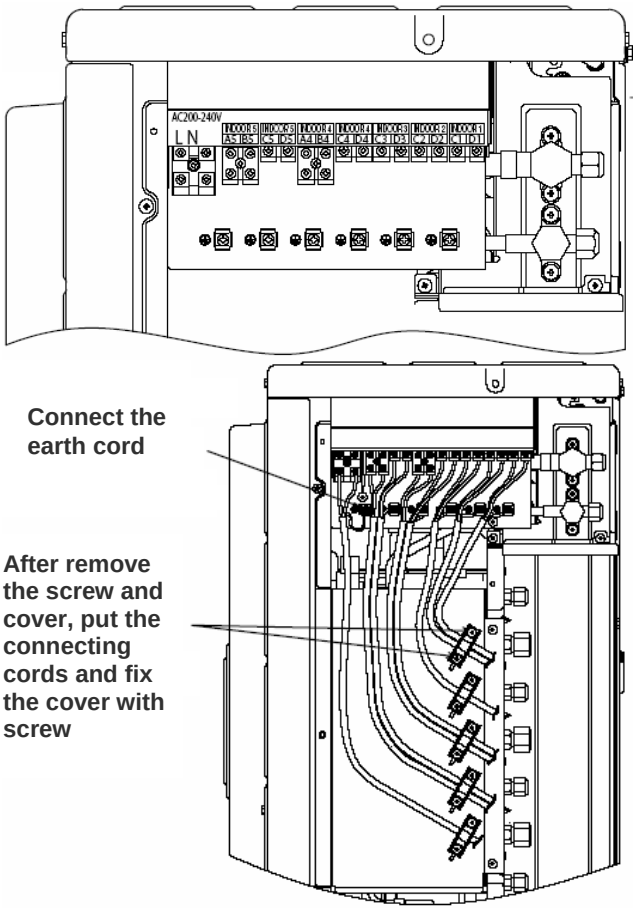
- **Applicable model: RAM-53QH5/130QH5**



- **Applicable model : RAM-71 QH5**



- **Applicable model : RAM-90QH5**



– Investigate the power supply capacity and other electrical conditions at the installation location.

– *Depending on the model of room air conditioner to be installed, requiest the customer to make arrangements for the necessary electrical work etc*

– *The electrical work includes the wiring work up to the outlet. In localities where electrical conditions are poor, use of a voltage regulation is recommended*

13.2.3 ELECTRICAL WIRING FOR WALL TYPE INDOOR UNIT

WARNING:

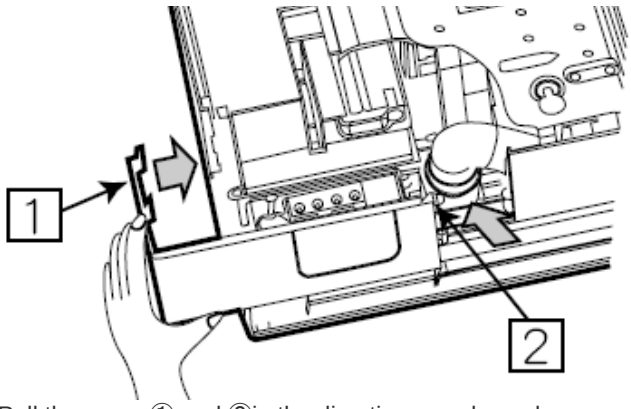
– *The appliance must be earthed*

– Remove the front panel and electrical cover to expose the electrical box in the indoor unit.

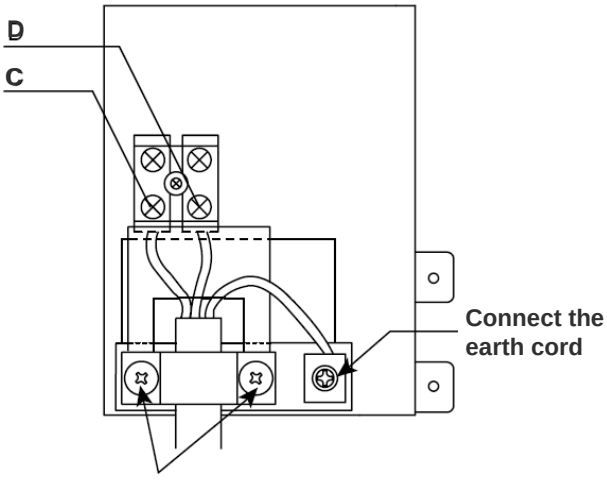
– Insert the connecting cord from the bottom of the unit.

– Fixed the wire firmly to the terminal.

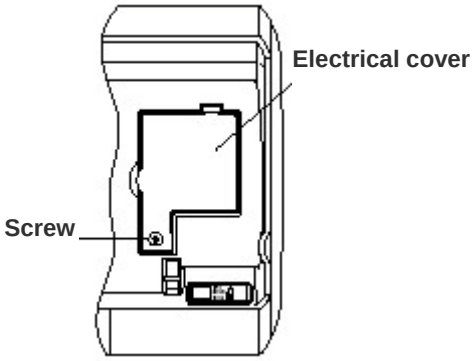
- **Applicable Models : RAK-18NH6AS/RAK-25NH6A/RAK-35NH6A/RAK-50NH6A**



Pull the cover ① and ②in the directions as shown by arrows to remove the cover.



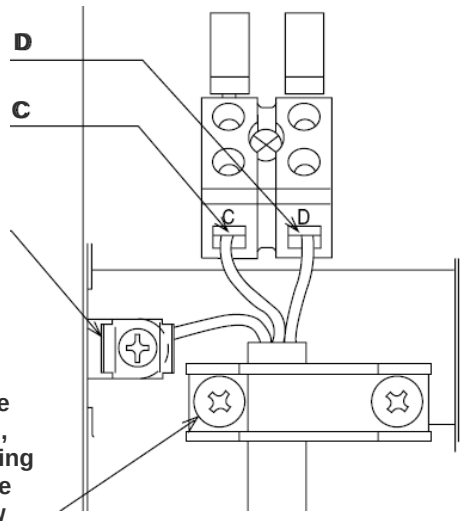
- **Applicable Models : RAK-65NH5A**



– *Remove the screw and electrical cover*

– *Insert the connecting cord (C, D) from the bottom of unit.*

– *Fixed the wire to terminal wires firmly as shown in the figure*

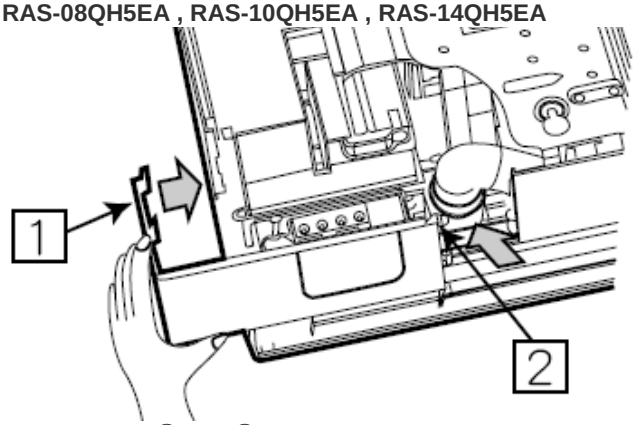


Connect the earth cord

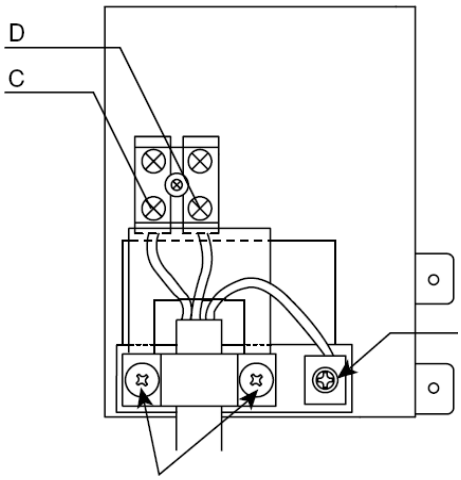
After remove the screw and band, put the connecting cords and fix the band with screw

- **Applicable Models :**

RAS-08QH5EA , RAS-10QH5EA , RAS-14QH5EA



Pull the cover ① and ②in the directions as shown by arrows to remove the cover.



Connect the earth cord

After remove the screw and cover and putt the connecting cords and fix the cover with screws

13.2.4 ELECTRICAL WIRING FOR DUCT TYPE INDOOR UNIT

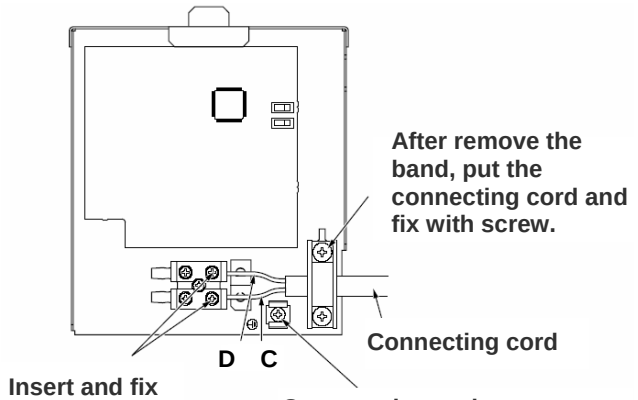
WARNING:

– *The appliance must be earthed*

– *Remove the cover of the electric box.*

– *Connect the connecting cords*

– *Assemble the cover of electric box*



After remove the band, put the connecting cord and fix with screw.

Connecting cord

Insert and fix the connecting cords with screw.

Connect the earth cord (Green ÷ Yellow)

13.2.5 ELECTRICAL WIRING FOR 4 WAY CEILING CASSETTE TYPE INDOOR UNIT

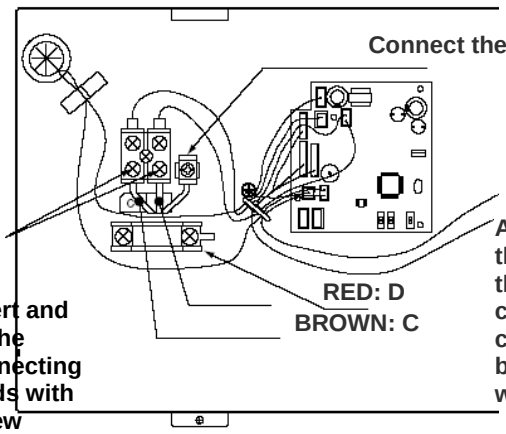
WARNING:

– *The appliance must be earthed*

– *Remove the cover of the electric box.*

– *Connect the connecting cords*

– *Assemble the cover of electric box*



Connect the earth cord

RED: D

BROWN: C

After remove the screw, put the connecting cords in the band and fix with screw

Insert and fix the connecting cords with screw

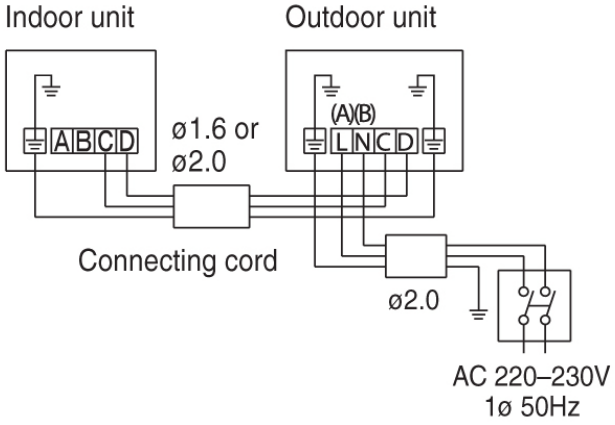
13.3 ELECTRICAL WIRING FOR AIR EXCHANGER / PREMIUM / INVERTER UNIT

WARNING:

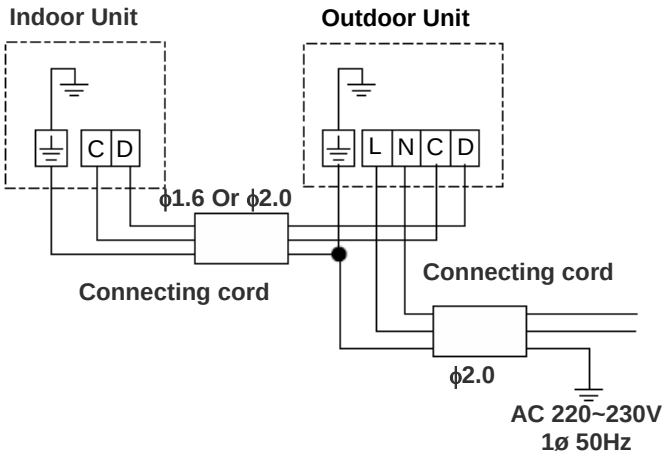
- *The appliance must be earthed*
- *Power supply shall be connected at the rated voltage; otherwise the unit will be broken or could not reach the specified capacity.*

13.3.1 PROCEDURES OF WIRING

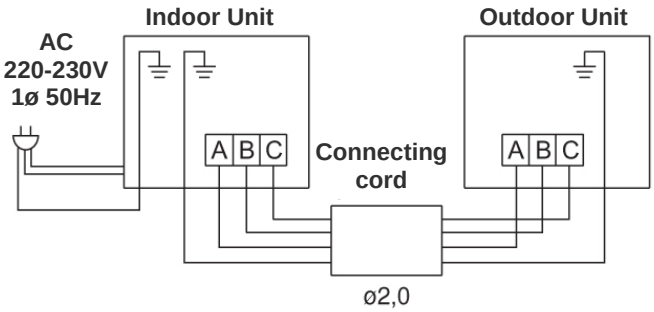
- **Applicable models**
  RAS/RAC-10JH5
  RAS/RAC -14JH5



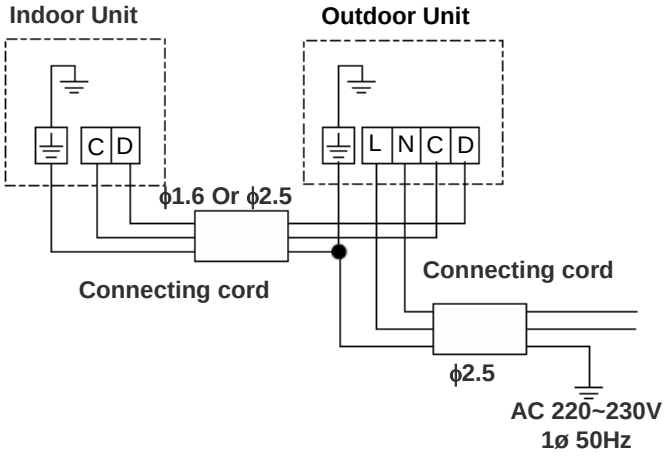
- **Applicable models**
  RAS/RAC-08PH1 **RAS/RAC-10MH1**
  RAS/RAC-10PH1 **RAS/RAC-18MH1**
  RAS/RAC-14PH1
  RAS/RAC-18PH1



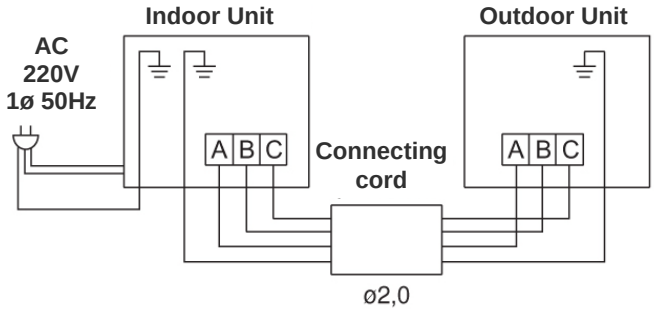
- **Applicable models**
  RAS/RAC -10XH1 **RAS/RAC -14XH1**



- **Applicable models**
  RAS/RAC -14MH1



- **Applicable models**
  RAS/RAC -10SH3
  RAS/RAC -14SH3
  RAS/RAC -18SH3

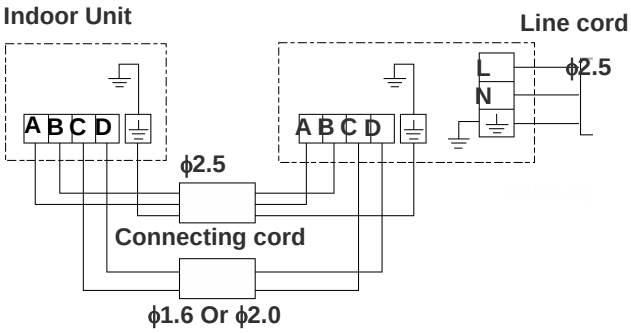


Applicable models :

RAD-50PPA/RAC-50DPA **RAS/RAC-24MH1**

RAD-60PPA/RAC-60DPA **RAS/RAC-30MH1**

RAD-70PPA/RAC-70DPA



When removing the connecting wires for the indoor unit, please remove the low cover panel in front of the unit

WARNING:

– *The naked part of the wire core should be10 mm and fix them tightly to the terminal. Then try to pull the individual wire to check if the contact is tight. Improper insertion may cause the terminal to burn.*

– *Be sure to use only power cables approved from the authorities from your country. For example in Germany: Cable type : NYM 3x1.5mm^2*

– *Please refer to the installation manuals for wire connection to the terminals of the units. The cabling must meet the standards of electrical installation*

– *There is a AC voltage of 230V between the L and N terminals. Therefore, before servicing, be sure to remove the plug from the AC outlet or switch off the main switch.*

13.3.2 ELCTRICAL WIRING FOR INDOOR UNIT

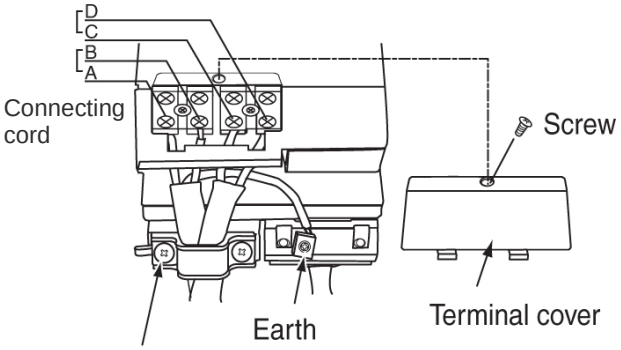
WARNING:

– *The appliance must be earthed*

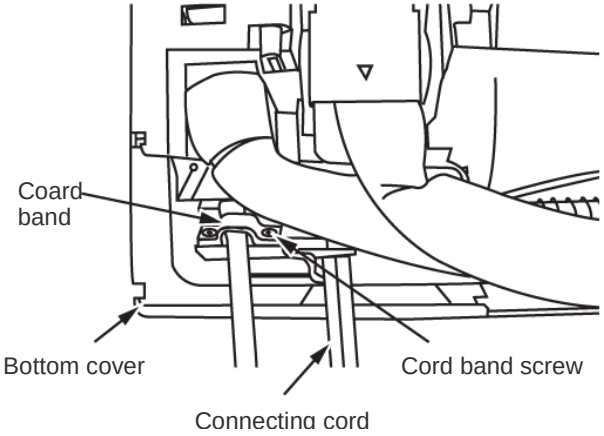
– Remove the front cover, the lower cover from the body of the unit and the terminal cover.
– Insert the connecting cord from the bottom of the unit.
– Fix the wire firmly to the terminal.

- **Applicable models :**

RAS-10JH5 / RAS-14JH5



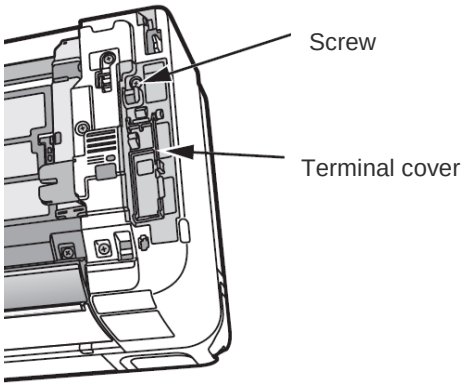
Remove the terminal cover and screw , hold the upper part when removing. Then remove the lower cover.



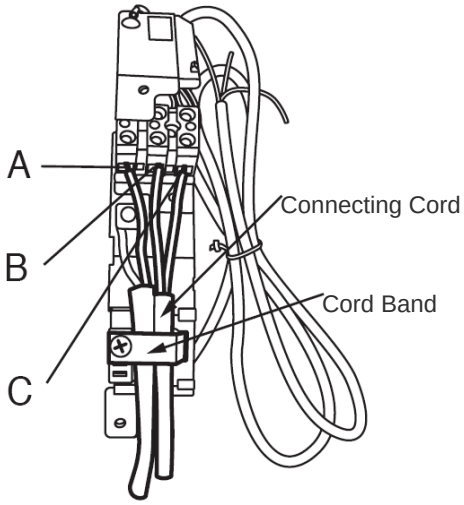
Wiring for the horizontal piping from the right side.

- **Applicable models :**

RAS-10XH1 / RAS-14XH1
RAS-10SH3 / RAS-14SH3 / RAS-18SH3



Remove the terminal cover and screw , hold the upper part when removing. Then remove the lower cover.

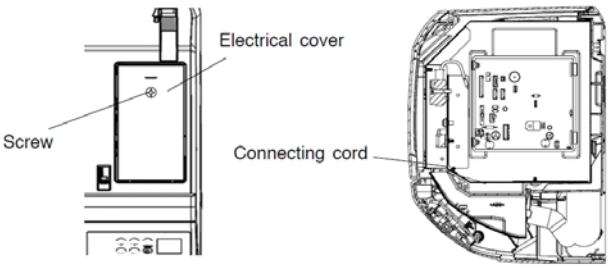


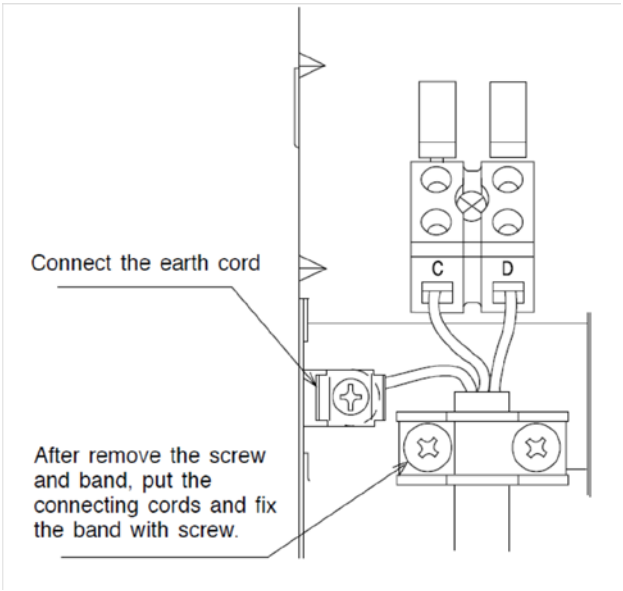
Connect the connecting cord with and fix with cord band

- **Applicable models :**

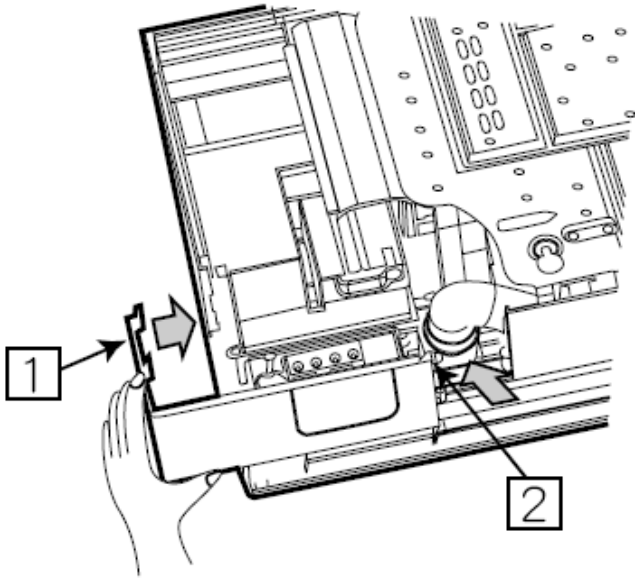
RAS-10MH1 / RAS-14MH1

- Remove the screw and electrical cover
- Insert the connecting cord (C, D) from the back of unir
- Fixed the wire to terminal wires firmly as shown in figure below

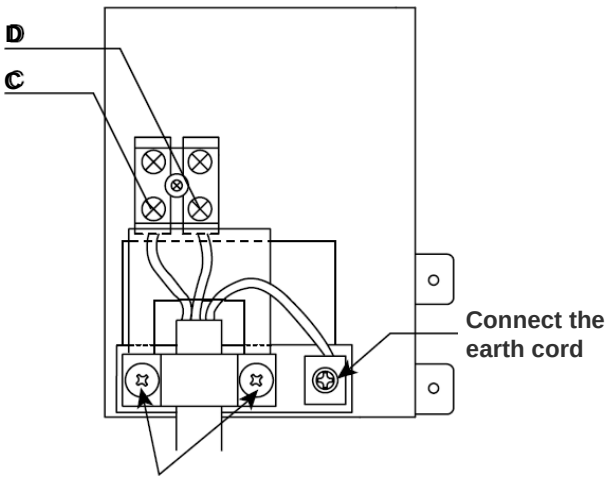




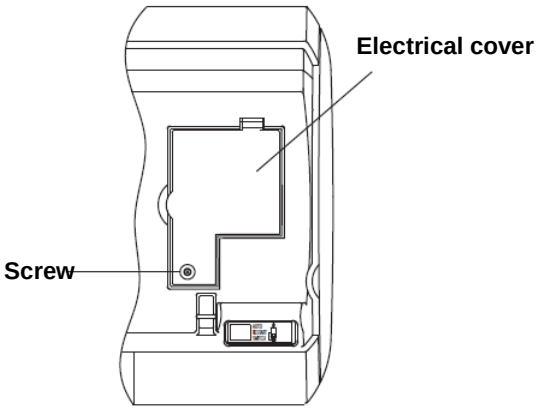
- **Applicable models : RAS-18MH1**



Pull the cover ① and ②in the directions as shown by arrows to remove the cover.



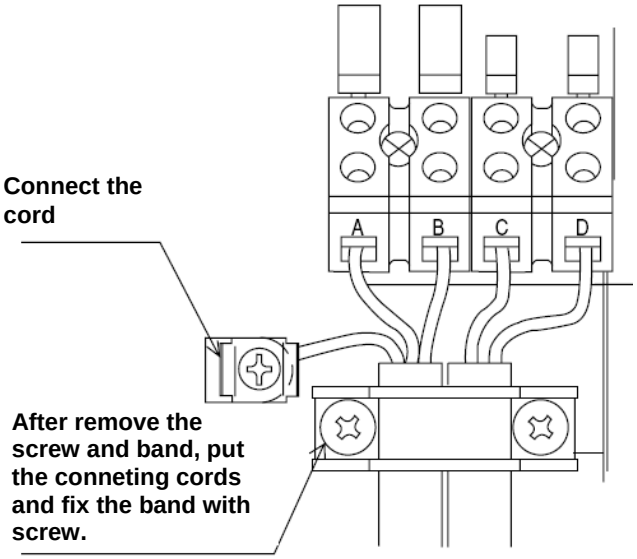
- **Applicable models : RAS-24MH1**



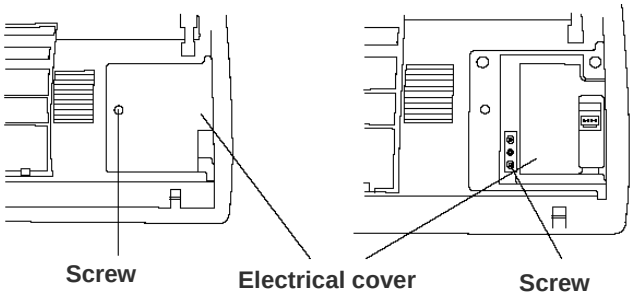
– *Remove the screw and electrical cover*

– *Insert the connecting cord from the bottom of unit.*

Fixed the wire to terminal wires firmly as shown in the figure



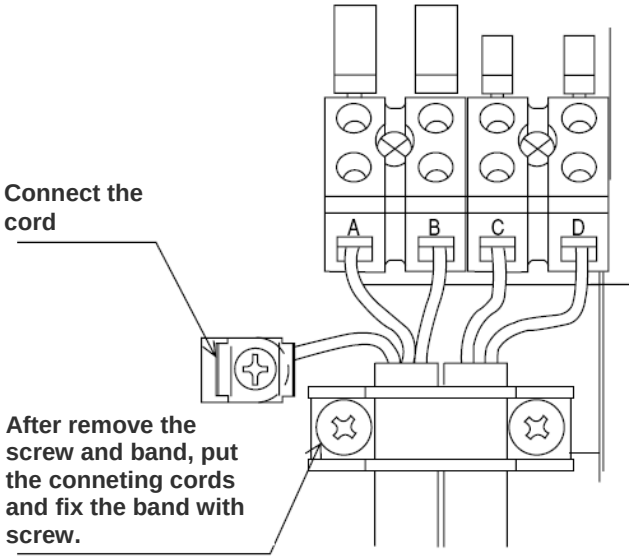
- **Applicable model : RAS-30MH1**



– Remove the screw and electrical cover

– Insert the connecting cord (A, B, C, D) from the bottom of unit

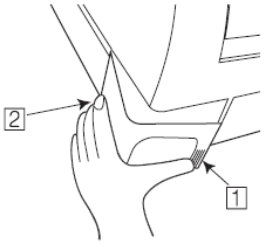
– Fixed the wire to terminal wires firmly as shown in the figure



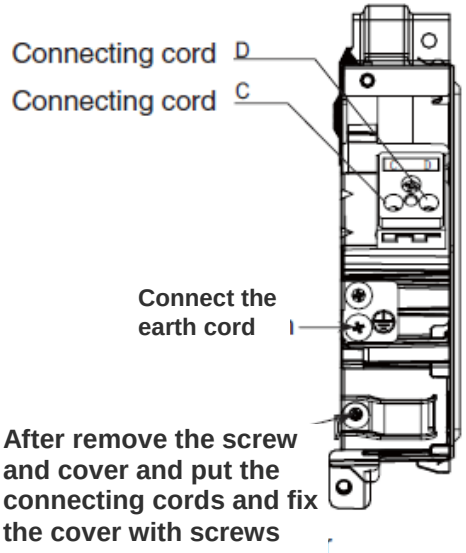
- **Applicable models :**
  RAS-08PH1/RAS-10PH1/RAS-14PH1/RAS-18MH1

Remove the front cover and the lower cover under the body of the unit

Method to remove the lower cover



Pull the cover ① and ②in the directions as shown by arrows to remove the cover.



13.3.3 ELECTRICAL WIRING FOR OUTDOOR UNIT

Please remove the side cover for wire connection

WARNING:

– *If you cannot attach the side cover due to the connecting cord, press the connecting cord in direction to the front panel to fix it..*

– *Be sure that the hooks of the side cover are fixed in certainly. Otherwise water leakage may occur and this causes short circuit of faults..*

– *The connecting cord should not touch the service valve or pipes. (It becomes high temperature during heating operation)*

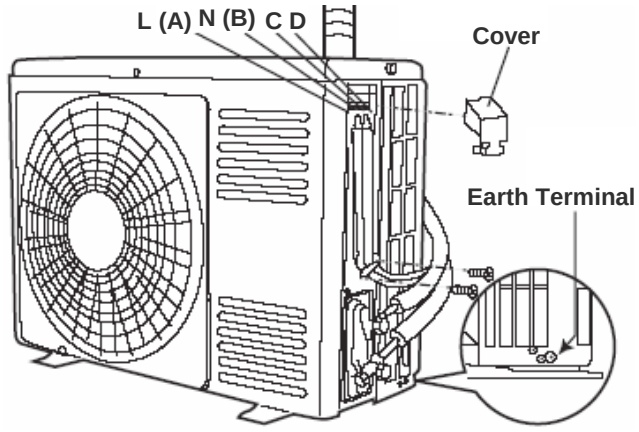
Checking for electric source and the voltage range

- Before installation, the power source must be checked and the necessary wiring work must be completed. To ensure poper wiring capacity, refer to the list of wire gauges below for the lead-in from the pole transformer and for the wiring from a switch board of a fuse box to the main switch and outdoor unit in consideration o fthe locked rotor current.
- Investigate the power supply capacity and other electrical conditions at the installation location.
  Depending on the model of room air conditioner to be installed, request the customer to make arrangements for the necessary electrical work etc.
  The electrical work includes the wiring work up the outlet. In localities where electrical conditions are poor, use of a voltage regulation is recommended.
  Install outlet for the room air conditioner within the reach of the line cord.

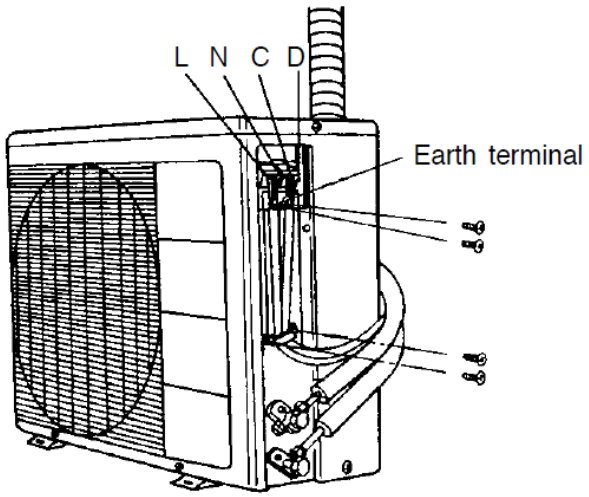
IMPORTANT

Cable length	Wire cross section	
	RAC-10JH5	RAC-10MH1
	RAC-14JH5	RAC-14MH1
	RAC-10XH1	RAC-18MH1
	RAC-14XH1	RAC-24MH1
	RAC-10SH3	RAC-30MH1
	RAC-14SH3	RAC-08PH1
	RAC-18SH3	RAC-10PH1
	RAC-18PH1	RAC-14PH1
Up to 6m	1.5mm^2	
Up to 15m	2.5mm^2	
Up to 25m	4.0 mm^2	

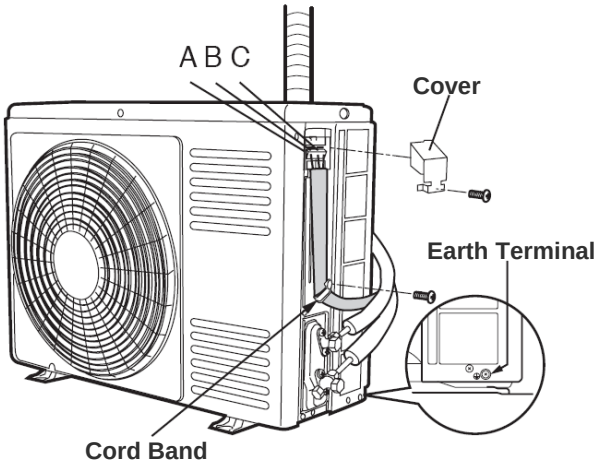
- **Applicable model : RAC-10JH5, RAC-14JH5**



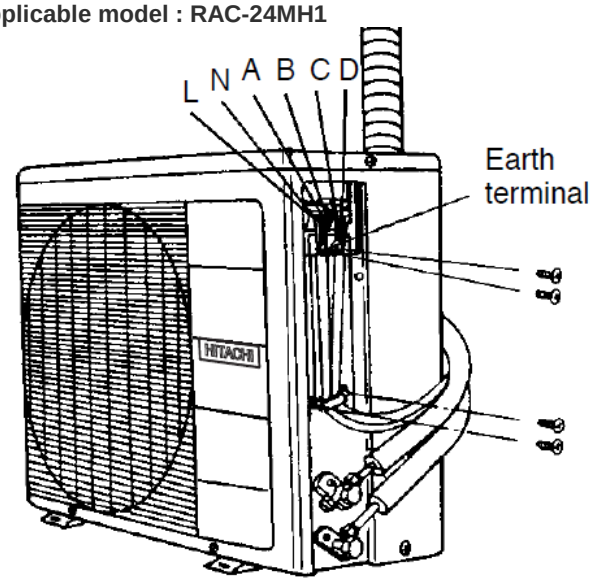
Applicable model : RAC-14MH1/RAC-18MH1



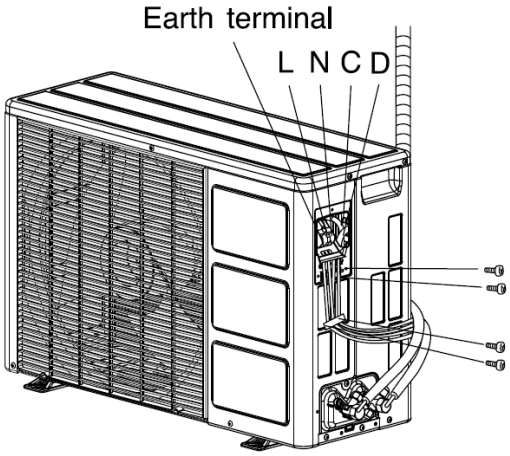
- **Applicable model : RAC-10XH1, RAC-14XH1, RAC-10SH3, RAC-14SH3, RAC-18SH3**



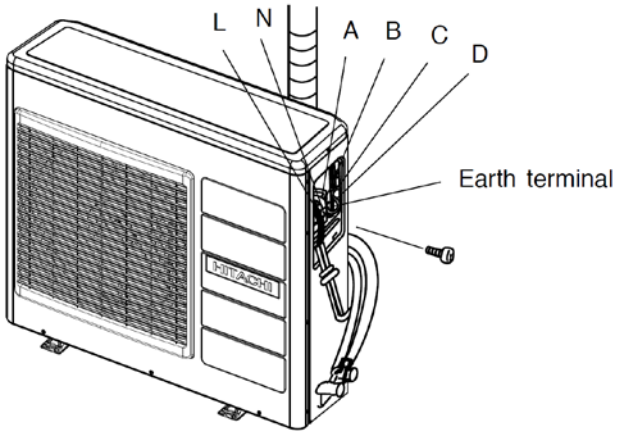
Applicable model : RAC-24MH1



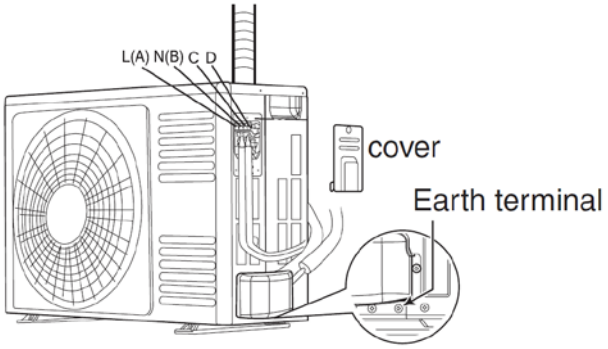
Applicable model : RAC-10MH1



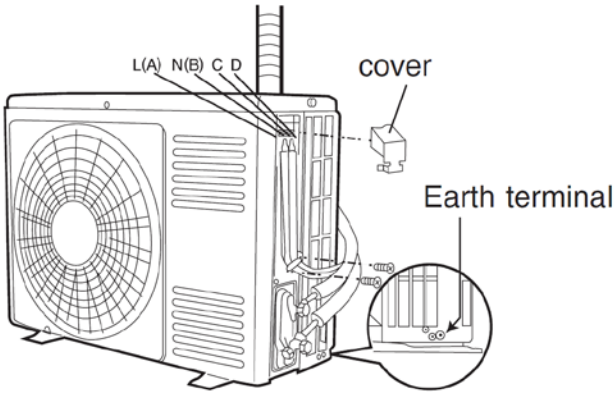
Applicable model : RAC-30MH1



Applicable model : RAC-08PH1/RAC-10PH1



Applicable model : RAC-14PH1/RAC-18PH1



– electrical conditions at the installation location.

– *Depending on the model of room air conditioner to be installed, requiest the customer to make arrangements for the necessary electrical work etc*

– *The electrical work includes the wiring work up to the outlet. In localities where electrical conditions are poor, use of a voltage regulation is recommended*

13.4 ELECTRICAL WIRING FOR FIXED SPEED UNIT

WARNING:

– *The appliance must be earthed*

– *Power supply shall be connected at the rated voltage; otherwise the unit will be broken or could not reach the specified capacity.*

13.4.1 PROCEDURES OF WIRING

- **Applicable models :**

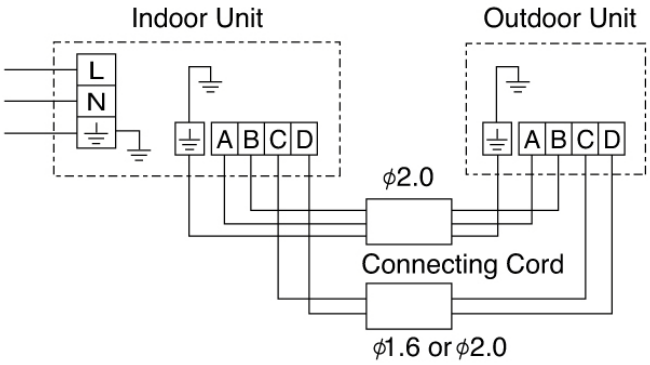
RAS-08LH2/RAC-08LH1 **RAS-18LH2/RAC-18LH1**

RAS-10LH2/RAC-10LH1 **RAS-24LH2/RAC-24LH1**

RAS-14LH2/RAC-14LH1

RAS/RAC-08AH1 **RAS/RAC-14AH1**

RAS/RAC-10AH1



When removing the connecting wires for the indoor unit, please remove the low cover panel in front of the unit

WARNING:

– *The naked part of the wire core should be10 mm and fix tem tightly to the terminal. Then try to pull the individual wireto check if the contact is tight. Improper insertion may cause the terminal to burn.*

– *Be sure to use only power cables approved from the authorities from your country. For example in Germany: Cable type : NYM 3x1.5mm^2*

– *Please refer to the installation manuals for wire connection to the terminals of the units. The cabling must meet the standards of electrical installation*

– *There is a AC voltage of 230V between the L and N terminals. Therefore, before servicing, be sure to remove the plug from the AC outlet or switch off the main switch.*

13.4.2 ELECTRICAL WIRING FOR INDOOR UNIT

WARNING:

– *The appliance must be earthed*

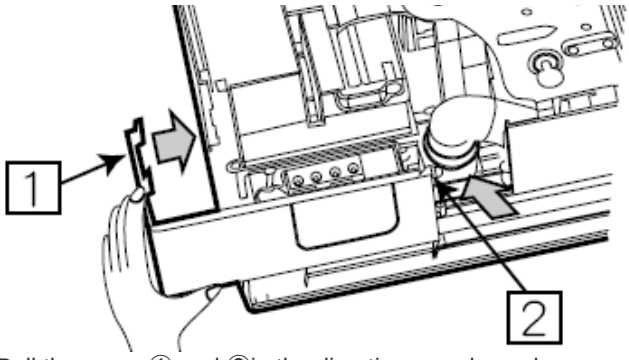
– Remove the front panel and electrical cover to expose the electrical box in the indoor unit.

– Insert the connecting cord from the bottom of the unit.

– Fixed the wire firmly to the terminal.

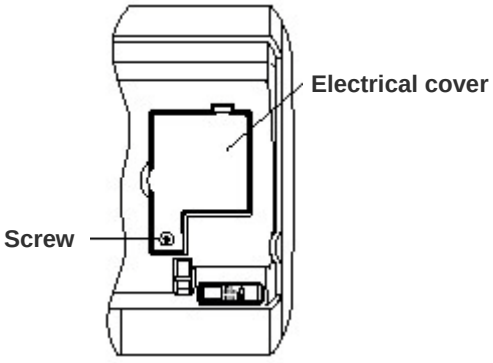
- **Applicable models :**

RAS-08LH2 RAS-10LH2 RAS-14LH2



Pull the cover ① and ②in the directions as shown by arrows to remove the cover.

- **Applicable Models : RAS-18LH2, RAS-24LH2**

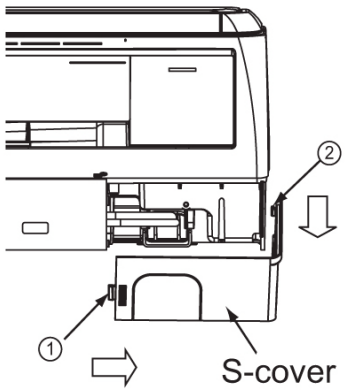


– Remove the screw and electrical cover

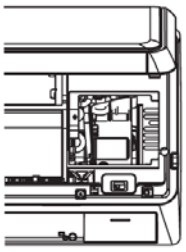
– Insert the connecting cord (C, D) from the bottom of unit

– Fixed the wire to terminal wires firmly as shown in the figure

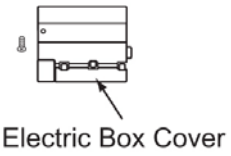
- **Applicable Models : RAS-08AH1 , RAS-10AH1 , RAS-14AH1**

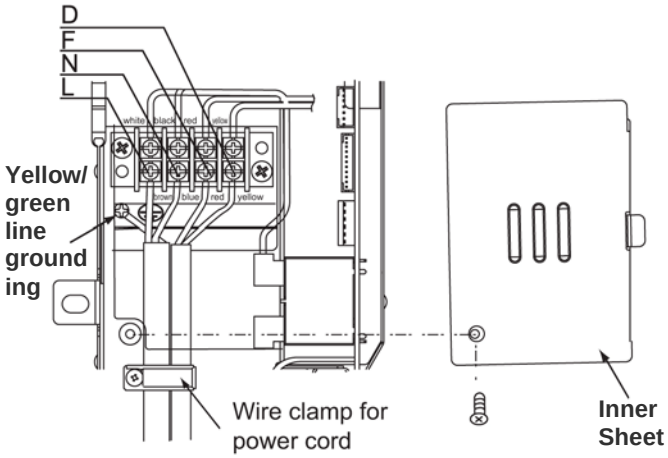


Pull the hooks ar position ① and ② of the s-cover of the air outlet on the right bottom of front cover in the directions as shown by arrows to remove the s-cover.



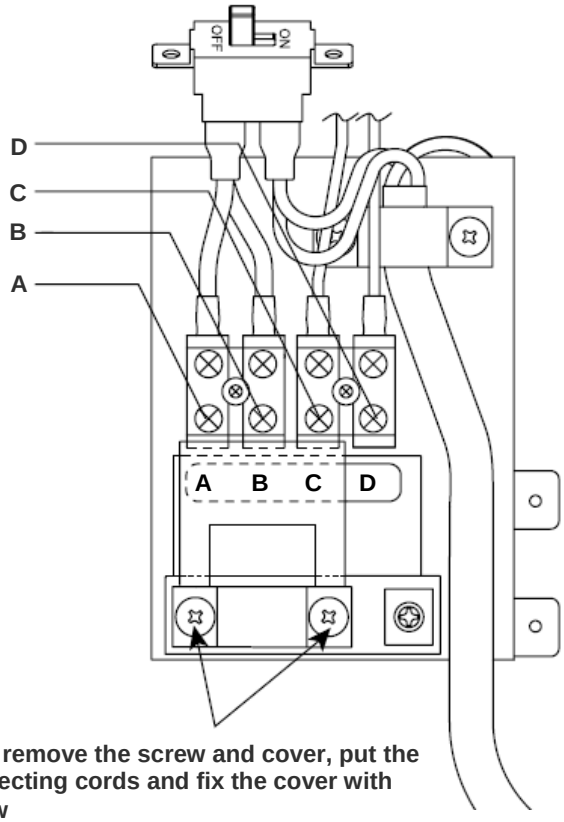
Open the front panel, loosen and remove the screw at the electric box cover located at the right side of front cover. Loosen and remove the screw fixing inner (sheet metal).





- **Applicable models :**

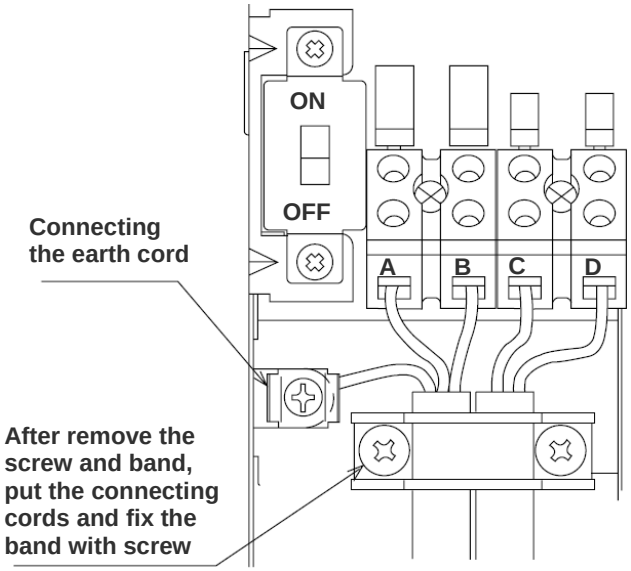
RAS-08LH2/RAC-08LH1 RAS-14LH2/RAC-14LH1
RAS-10LH2/RAC-10LH1



After remove the screw and cover, put the connecting cords and fix the cover with screw

- **Applicable model:**

RAS-18LH2/RAC-18LH1 RAS-24LH2/RAC-24LH1



13.4.3 ELECTRICAL WIRING FOR OUTDOOR UNIT

Please remove the side cover for wire connection

WARNING:

- *If you cannot attach the side cover due to the connecting cord, press the connecting cord in direction to the front panel to fix it.*
- *Be sure that the hooks of the side cover are fixed in certainly. Otherwise water leakage may occur and this causes short circuit of faults..*
- *The connecting cord should not touch the service valve or pipes. (It becomes high temperature during heating operation)*

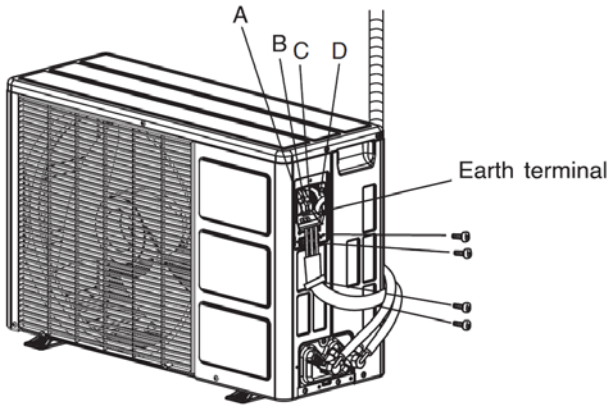
Checking for electric source and the voltage range

Before installation, the power source must be checked and the necessary wiring work must be completed. To ensure poper wiring capacity, refer to the list of wire gauges below for the lead-in from the pole transformer and for the wiring from a switch board of a fuse box to the main switch and outdoor unit in consideration o fthe locked rotor current.

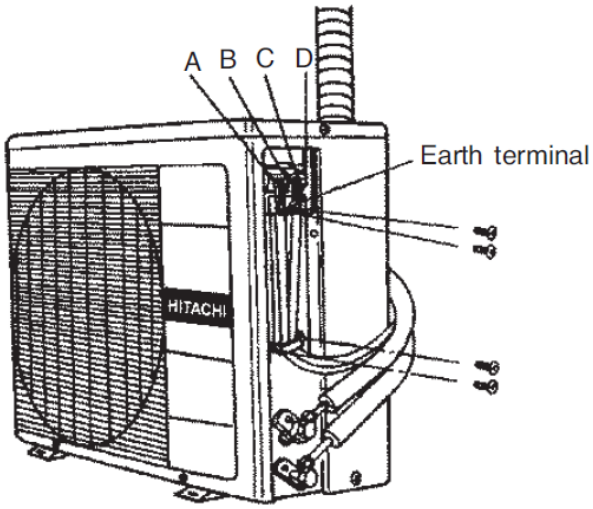
IMPORTANT

Cable length	Wire cross section
Up to 6m	1.5mm^2
Up to 15m	2.5mm^2
Up to 25m	4.0 mm^2

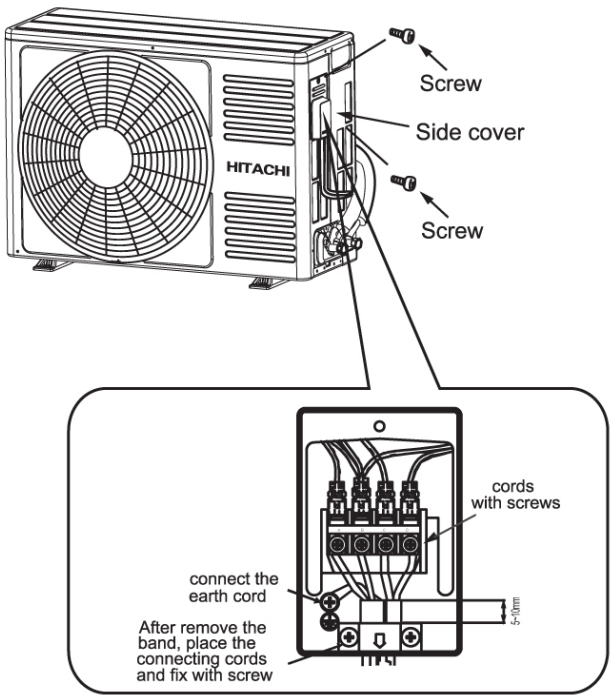
Applicable model :
RAC-08LH1, RAC-10LH1, RAC-18LH1



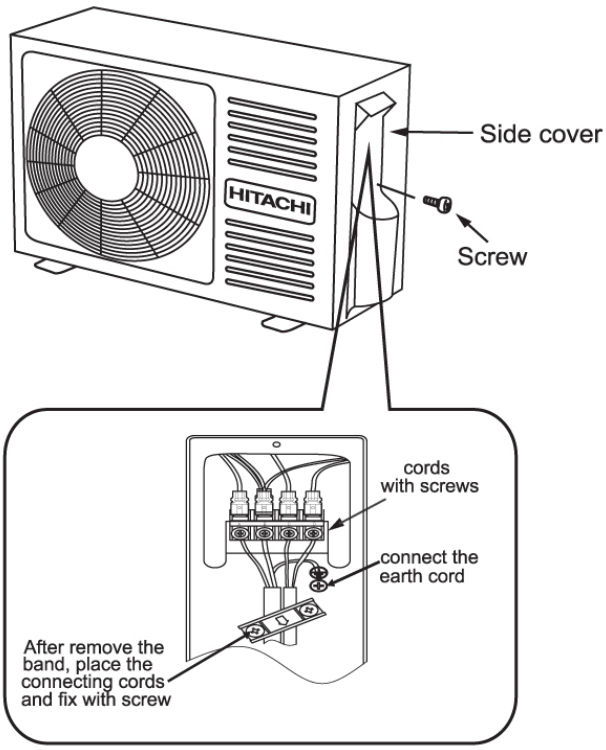
Applicable model : RAC-18LH1, RAC-24LH1



- **Applicable model : RAC-08AH1, RAC-10AH1**



- **Applicable model : RAC-14AH1**



14 TROUBLESHOOTING

CONTENTS

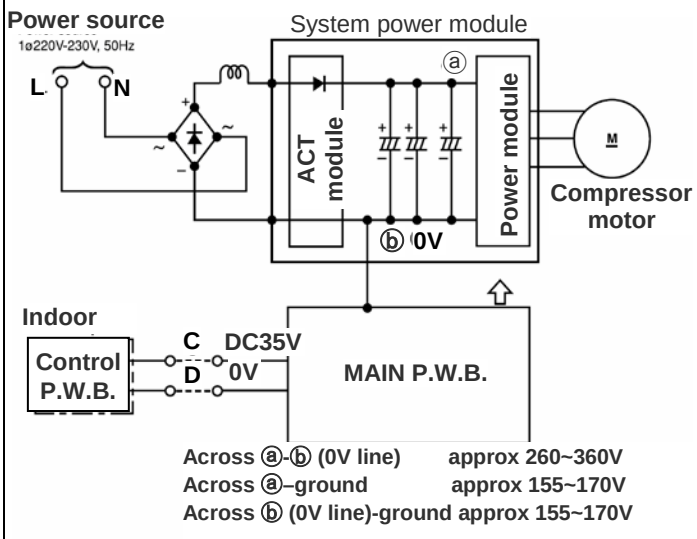
14 TROUBLESHOOTING ____ 14-1
14.1 PRECAUTIONS FOR TROUBLE SHOOTING ____ 14-3
14.1.1 MONOZONE RAC-25NH5 / 35NH5 / 50NH5 / 65NH5 & MULTIZONE RAM-18QH5E / RAM-35QH5 / 52QH5 / 53QH5 / 65QH5 / 71QH5 / 130QH5, INVERTER RAS-30MH1/RAC-30MH1 ____ 14-3
14.1.2 MULTIZONE RAM-90QH5 ____ 14-3
14.1.3 PREMIUM INVERTER RAS/RAC-10XH1 / 14XH1 ____ 14-4
14.1.4 AIR EXCHANGER RAS/RAC-10JH5 / 14JH5 ____ 14-5
14.1.5 INVERTER RAS/RAC-08PH1 / 10PH1 / 14PH1 ____ 14-6
14.1.6 INVERTER RAS/RAC-18PH1 ____ 14-7
14.1.7 INVERTER RAS/RAC-10MH1 / 14MH1 / 18MH1 / 24MH1 ____ 14-7
14.1.8 MONO INVERTER: RAD- 50PPA/60PPA/70PPA, RAC-50DPA/60DPA/70DPA ____ 14-8
14.1.9 SUMMIT INVERTER RAS/RAC-10SH3 / 14SH3 / 18SH3 ____ 14-9
14.2 DISCHARGE PROCEDURE AND POWER SHUT OFF METHOD FOR POWER CIRCUIT ____ 14-11
14.2.1 MONOZONE RAC-25NH5 / 35NH5 / 50NH5 / 65NH5 & MULTIZONE RAM-18QH5E / 35QH5 / 52QH5 / 53QH5 / 65QH5 / 71QH5 / 130QH5, INVERTER RAS-30MH1/RAC-30MH1 ____ 14-11
14.2.2 MULTIZONE RAM-90QH5 ____ 14-11
14.2.3 PREMIUM INVERTER RAS/RAC-10XH1 / 14XH1 ____ 14-12
14.2.4 INVERTER RAS/RAC-10JH5 / 14JH5 ____ 14-13
14.2.5 INVERTER RAS/RAC-10MH1 / 14MH1 ____ 14-14
14.2.6 INVERTER RAS/RAC-18MH1 / 24MH1 ____ 14-15
14.2.7 INVERTER RAS/RAC-08PH1 / 10PH1 / 14PH1 ____ 14-16
14.2.8 INVERTER RAS/RAC-18PH1 ____ 14-17
14.2.9 INVERTER RAS/RAC-10SH3 / 14SH3 / 18SH3 ____ 14-18
14.2.10 MONO INVERTER RAS-50PPA/60PPA/70PPA / RAC-50DPA/60DPA/70DPA ____ 14-19
14.3 PRELIMINARY CHECK ON INDOOR/OUTDOOR UNIT ELECTRICAL PARTS AND REFRIGERATING ____ 14-20
14.3.1 SUPPORT FUNCTION OF FAILURE DIAGNOSIS ____ 14-21
14.4 CHECKING THE INDOOR UNIT ELECTRICAL PARTS ____ 14-22
14.4.1 NO POWER IS DETECTED (NO OPERATION) ____ 14-22
14.4.2 INDOOR FAN DOES NOT OPERATE (OTHERS ARE NORMAL) ____ 14-23
14.4.3 AIR DEFLECTOR DOES NOT MOVE (OTHERS ARE NORMAL) ____ 14-23
14.4.4 CHECK THE CONTROL P. W.B (POWER CIRCUIT) ____ 14-23
14.4.5 CHECKING THE REMOTE CONTROLLER ____ 14-24
14.4.6 OUTDOOR UNIT DOES NOT OPERATE (BUT RECEIVES REMOTE INFRARED SIGNAL) ____ 14-24
14.4.7 ALL SYSTEMS STOP FROM SEVERAL SECONDS TO SEVERAL MINUTES (ALL INDICATORS ARE OFF) ____ 14-25
14.5 CHECKING OUTDOOR UNIT ELECTRICAL PARTS ____ 14-26
14.6 CHECKING BETWEEN GAS LEAKAGE AND COMPRESSOR FAULTY ____ 14-28
14.6.1 TROUBLESHOOTING PROCEDURE (NO OPERATION, NO HEATING, NO COOLING) 14-28
14.7 TROUBLESHOOTING WHEN INDOOR TIMER LAMP BLINKS ____ 14-29
14.7.1 MULTIZONE INDOOR ____ 14-29
14.7.2 PREMIUM (XH1), HI-END (SH3), SEMI HI-END (JH5) ____ 14-30
14.7.3 INVERTER: (RAS-MH1) ____ 14-31
14.7.4 INVERTER: (RAS-PH1) ____ 14-32
14.7.5 FIXED SPEED INDOOR ____ 14-33
14.7.6 SINGLE SPLIT DUCT ____ 14-34
14.8 TROUBLESHOOTING WHEN OUTDOOR LED LAMP BLINKS ____ 14-35
14.8.1 MONOZONE RAC-25NH5 / 35NH5 / 50NH5 / 65NH5 ____ 14-35
14.8.2 MULTIZONE ____ 14-36
14.8.3 COMMUNICATION ERROR DIAGNOSIS MULTIZONE RAM-18QH5E / 35QH5 / 65QH5 / 71QH5 / 130QH5 ____ 14-37
14.8.4 COMMUNICATION ERROR DIAGNOSIS MULTIZONE RAM-90QH5 ____ 14-38
14.8.5 INVERTER (RAC-10JH5 / 14JH5 / 10XH1 / 14XH1 / 10SH3 / 14SH3 / 18SH3) ____ 14-38
14.8.6 INVERTER (RAC-08PH1 / 10PH1 / 14PH1 / 18PH1 / 10MH1 / 14MH1 / 18MH1 / 24MH1 / 30MH1) ____ 14-40
14.8.7 MONO INVERTER (RAC-50DPA / 60DPA / 70DPA) ____ 14-41

14.9 THERMISTOR _____ 14-43
14.9.1 NAME AND ROLE OF EACH THERMISTOR) _____ 14-43
14.9.2 REFERENCE VALUE FOR THERMISTOR'S RESISTANCE AND TEMPERATURE __ 14-43

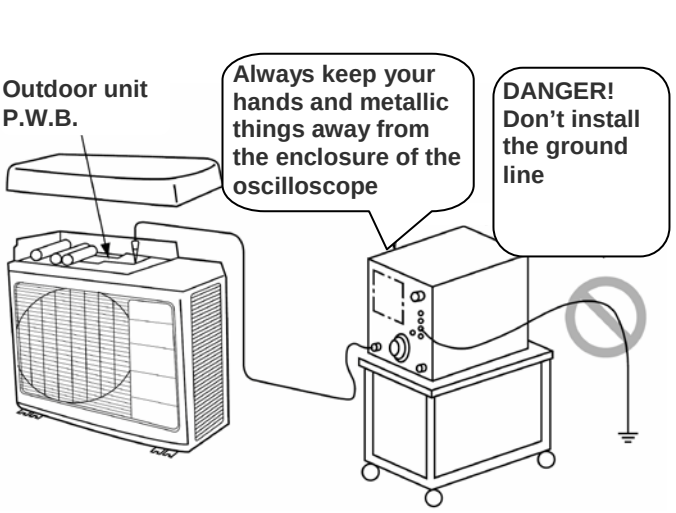
14.1 PRECAUTIONS FOR TROUBLE SHOOTING

14.1.1 MONOZONE RAC-25NH5 / 35NH5 / 50NH5 / 65NH5 & MULTIZONE RAM-18QH5E / RAM-35QH5 / 52QH5 / 53QH5 / 65QH5 / 71QH5 / 130QH5, INVERTER RAS-30MH1/RAC-30MH1

⚠Warning
Remember that voltage of 175V is applied to the 0V line on the P.W.B. or the like as shown in the diagram below

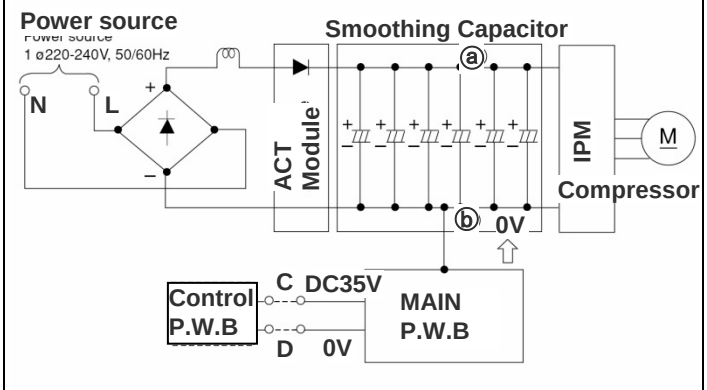


⚠Warning
When using an oscilloscope, never ground it. Don't forget that high voltage as noted in the left figure may apply to the oscilloscope.

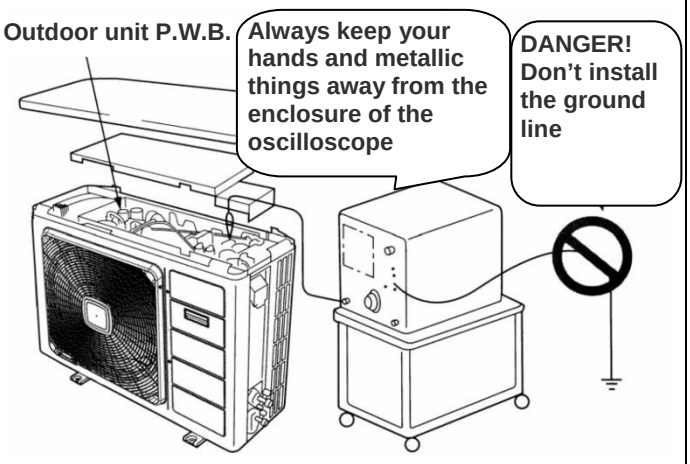


14.1.2 MULTIZONE RAM-90QH5

⚠Warning
Remember that the 0V line is biased at 162V in reference to the ground level. Also note that it takes about 10 minutes until the voltage fall after the power switch is turned OFF.



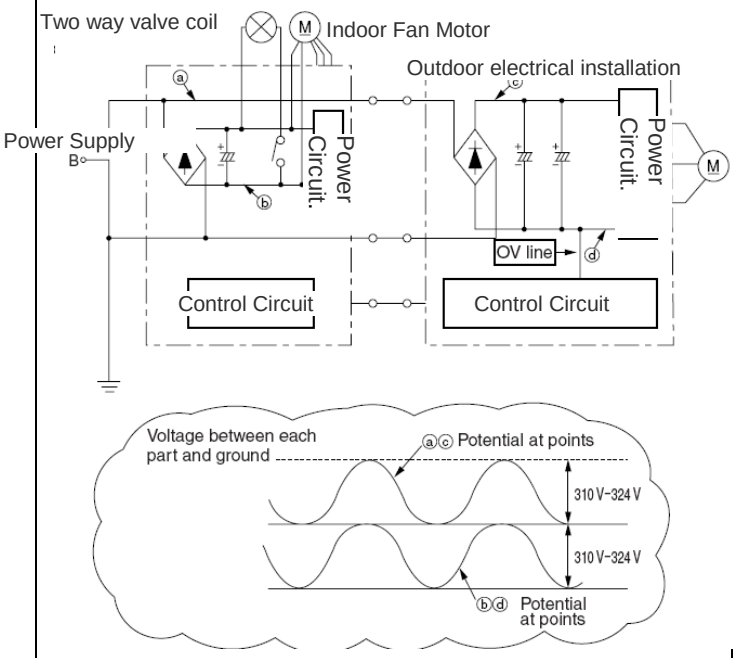
⚠Warning
When using an oscilloscope, never ground it. Don't forget that high voltage as noted in the left figure may apply to the oscilloscope.



14.1.3 PREMIUM INVERTER RAS/RAC-10XH1 / 14XH1

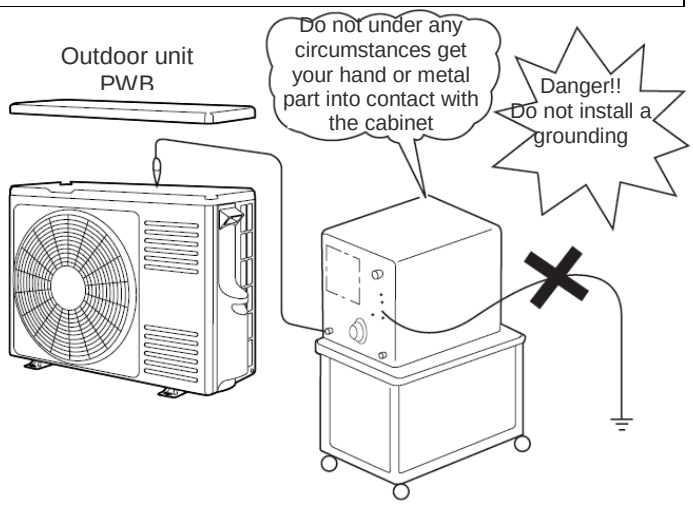
⚠Warning
Remember that voltage of 175V is applied to the 0V line on the P.W.B. or the like as shown in the diagram below.





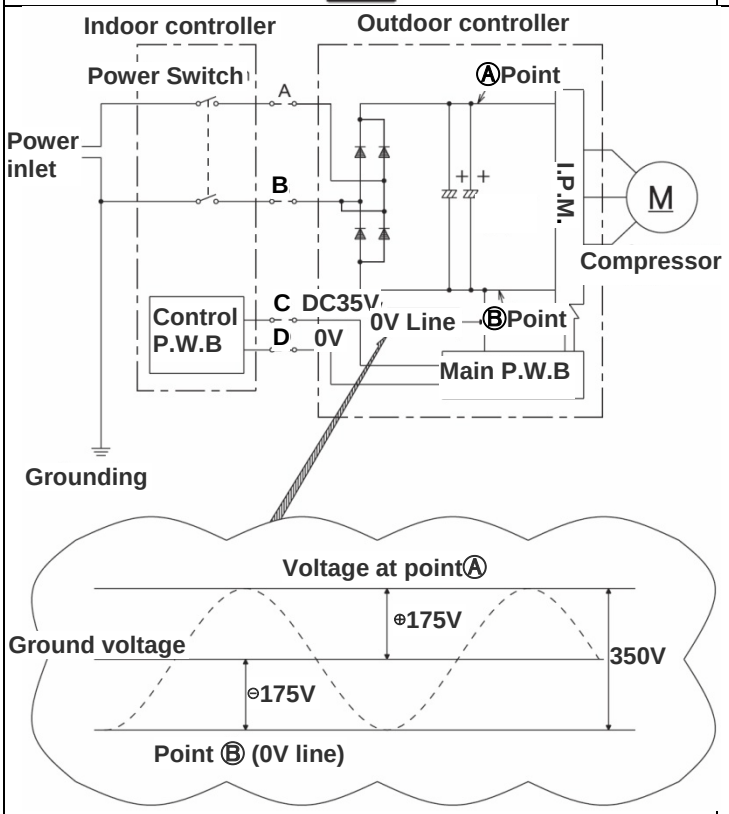
⚠Warning
When using an oscilloscope, never ground it. Don't forget that high voltage as noted in the left figure may apply to the oscilloscope.



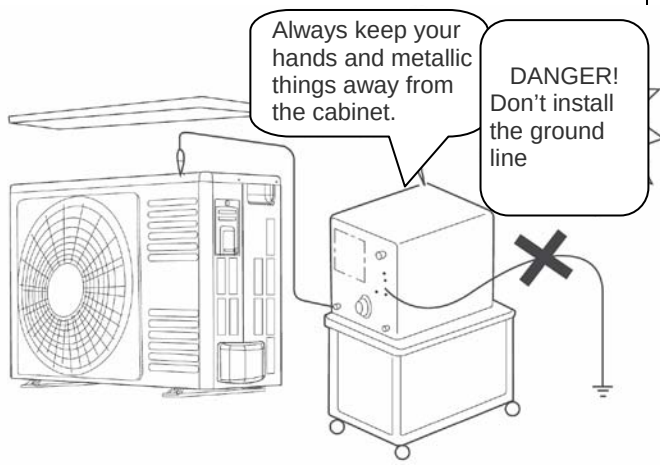


14.1.4 AIR EXCHANGER RAS/RAC-10JH5 / 14JH5

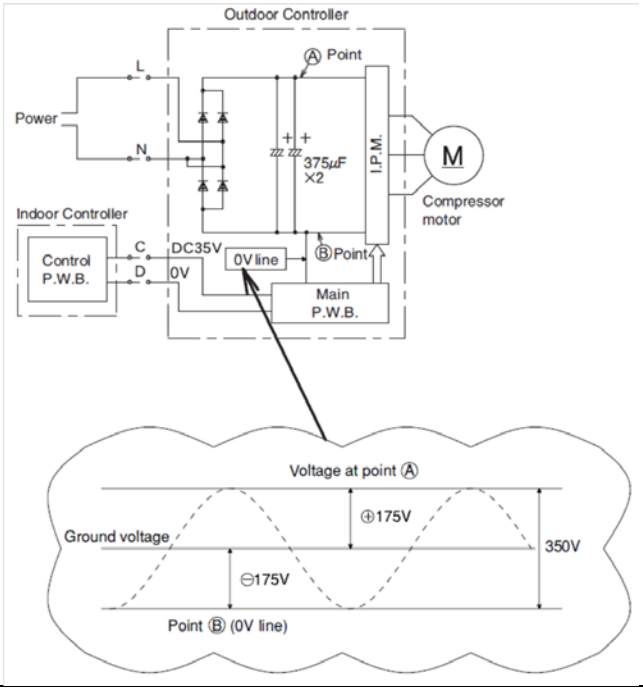
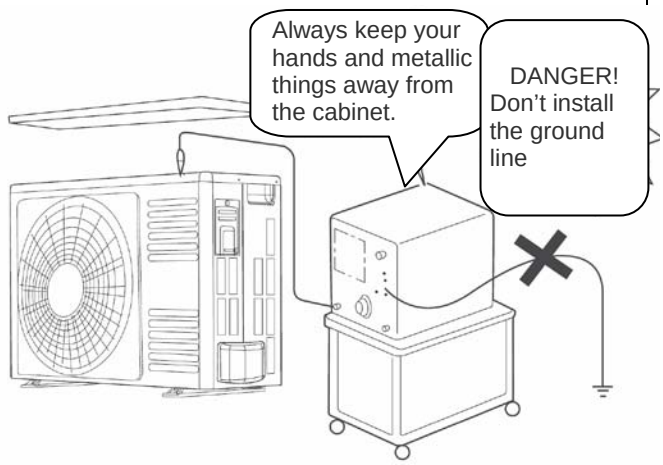
⚠Warning
Remember that voltage of 175V is applied to the 0V line on the P.W.B. or the like as shown in the diagram below



⚠Warning
When using an oscilloscope, never ground it. Don't forget that high voltage as noted in the left figure may apply to the oscilloscope.

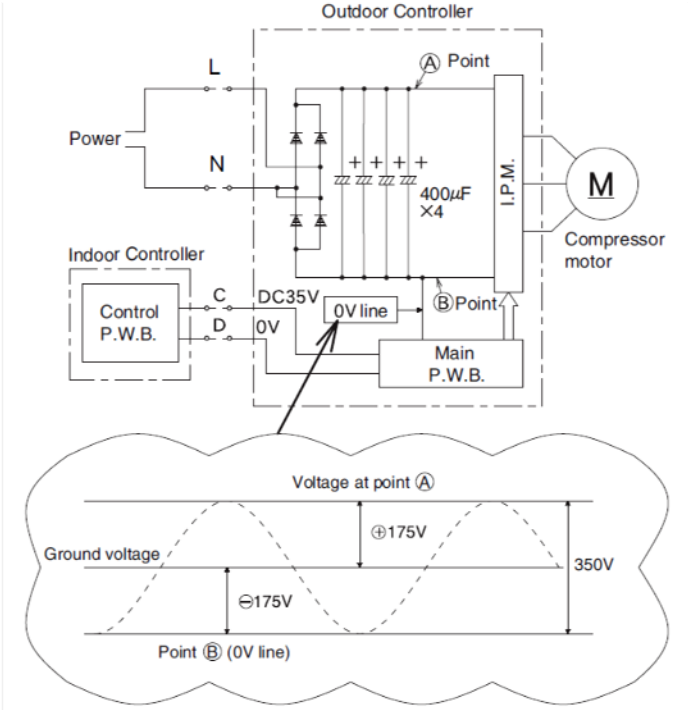


14.1.5 INVERTER RAS/RAC-08PH1 / 10PH1 / 14PH1

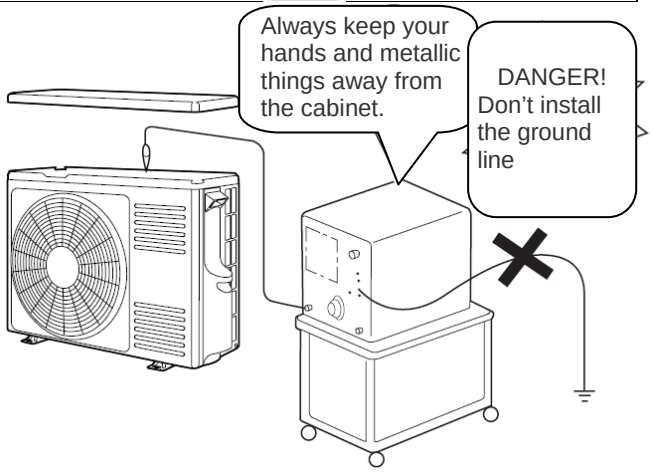
⚠Warning Remember that voltage of 175V is applied to the 0V line on the P.W.B. or the like as shown in the diagram below	⚠Warning When using an oscilloscope, never ground it. Don't forget that high voltage as noted in the left figure may apply to the oscilloscope.
	

14.1.6 INVERTER RAS/RAC-18PH1

⚠Warning
Remember that voltage of 175V is applied to the 0V line on the P.W.B. or the like as shown in the diagram below

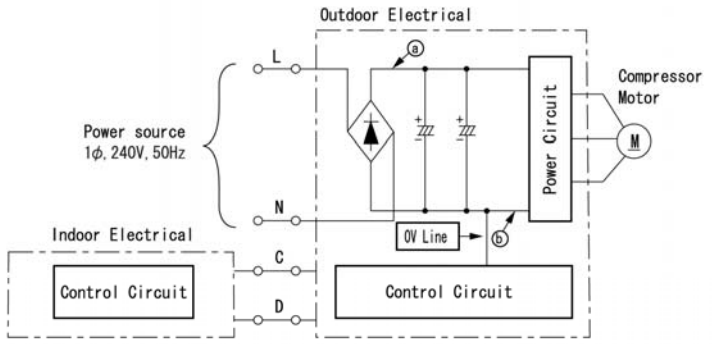


⚠Warning
When using an oscilloscope, never ground it. Don't forget that high voltage as noted in the left figure may apply to the oscilloscope.



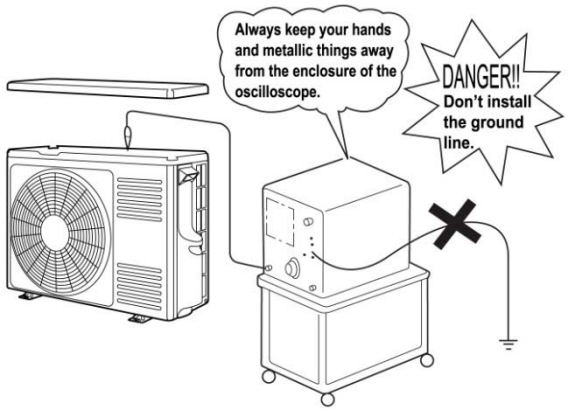
14.1.7 INVERTER RAS/RAC-10MH1 / 14MH1 / 18MH1 / 24MH1

⚠Warning
Remember that voltage of 175V is applied to the 0V line on the P.W.B. or the like as shown in the diagram below



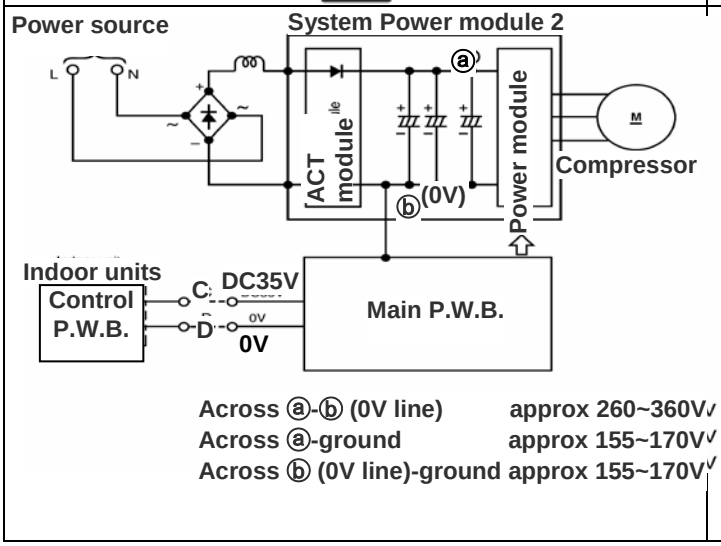
Across a - b (0V line) ----------approx 320 - 360V
Across a - ground ----------approx 155 - 170V
Across b (0V line) - ground -------approx 155 - 170V

⚠Warning
When using an oscilloscope, never ground it. Don't forget that high voltage as noted in the left figure may apply to the oscilloscope.

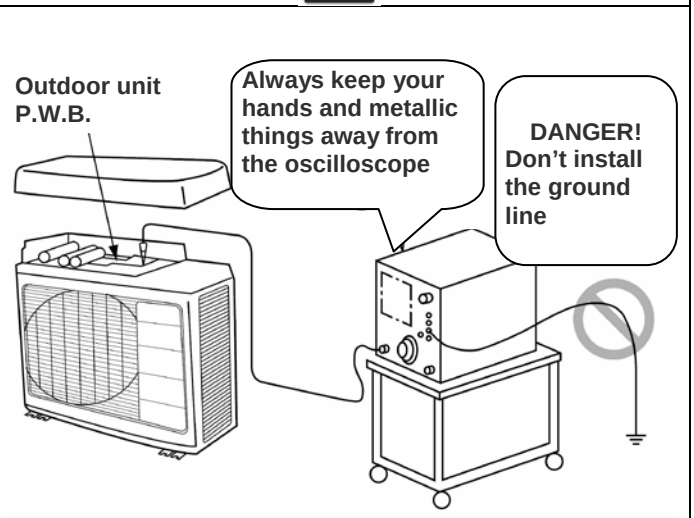


14.1.8 MONO INVERTER: RAD- 50PPA/60PPA/70PPA, RAC-50DPA/60DPA/70DPA

⚠Warning
Remember that voltage of 175V is applied to the 0V line on the P.W.B. or the like as shown in the diagram below

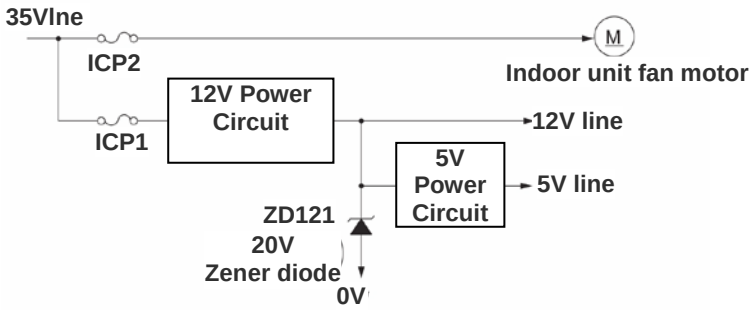


⚠Warning
When using an oscilloscope, never ground it. Don't forget that high voltage as noted in the left figure may apply to the oscilloscope.

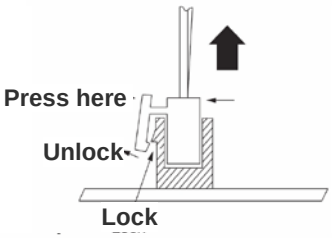


Other Cautions

1) Cautions concerning for short circuit in servicing.
   a) Use due caution to prevent short circuit in servicing. Short circuit will immediately open the ICP.
   b) If the ICP is open, remove the causes and replace the ICP. If the remedy is improper, the ICP maybe blown again.



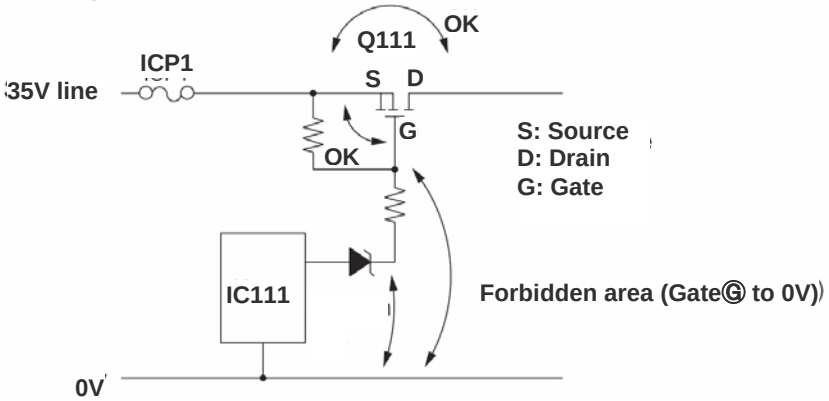
2) The CN3 (power supply) and CN10 (fan motor) are the connectors with lock mechanism. Press the lock with your fingers to unlock and remove the connector.



3) When checking the voltage and waveform, do not connect the probes to the forbidden areas shown below. Touching them may cause the ICP1 blowout and Q11 failure.

   The Q11 is a MOS-FET and its gate terminal is high impedance. When a probe such as multimeter is contacted with gate Ⓖ, the Q11 may have continuous ON state to supply over current in the circuit causing the ICP1 blow out and Q111 failure.

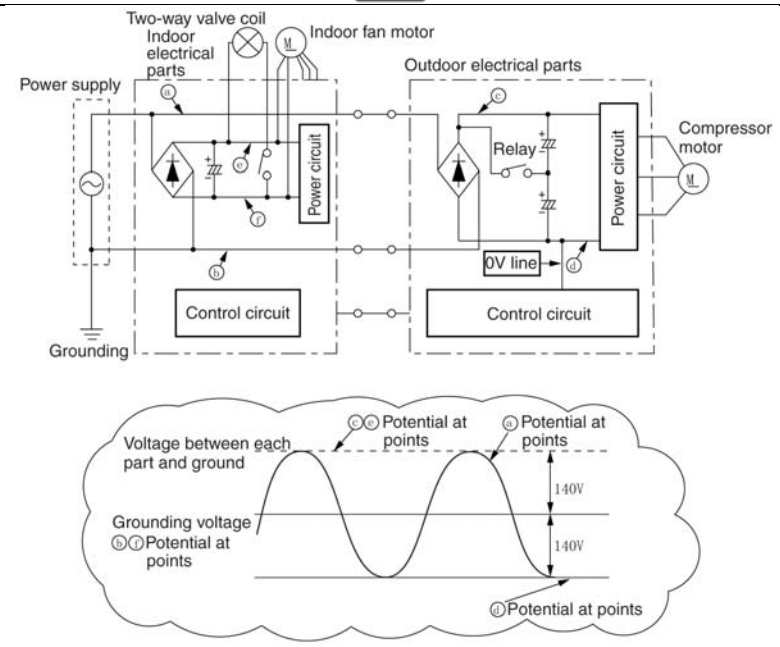
   When checking the switching waveform of Q111, set the source Ⓢ to the base and measure the gate Ⓖ and drain Ⓓ.



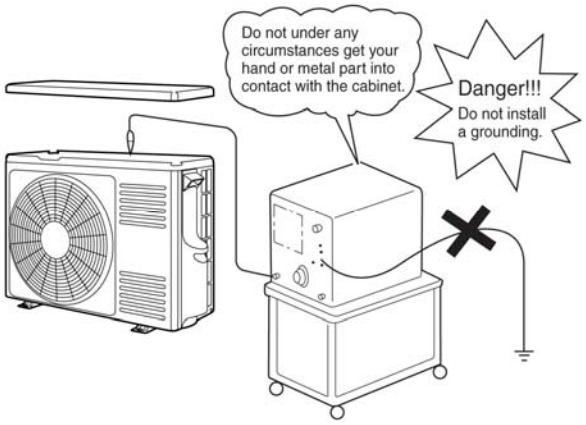
4) During power feeding to the P.W.B., do not remove and insert the CN10 (fan motor connector). Failure to do so may cause over current to the fan motor and P.W.B.s (microcomputer, IC and the like) and a failure may occur. To remove or insert the CN10, be sure to shut off the power.

14.1.9 SUMMIT INVERTER RAS/RAC-10SH3 / 14SH3 / 18SH3

⚠Warning
Remember that voltage of 175V is applied to the 0V line on the P.W.B. or the like as shown in the diagram below

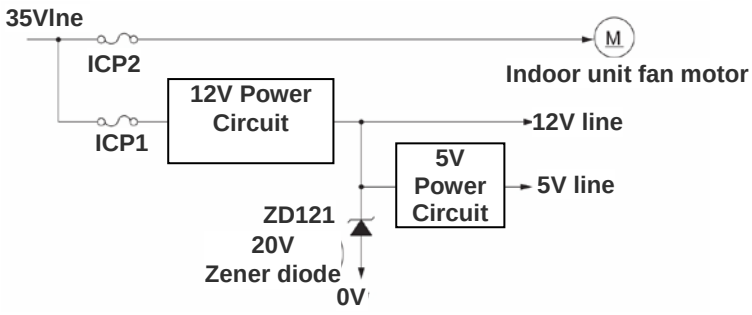


⚠Warning
When using an oscilloscope, never ground it. Don't forget that high voltage as noted in the left figure may apply to the oscilloscope.

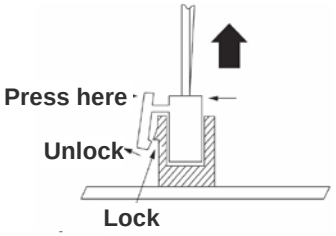


Other Cautions

5) Cautions concerning for short circuit in servicing.
   a) Use due caution to prevent short circuit in servicing. Short circuit will immediately open the ICP.
   b) If the ICP is open, remove the causes and replace the ICP. If the remedy is improper, the ICP maybe blown again.



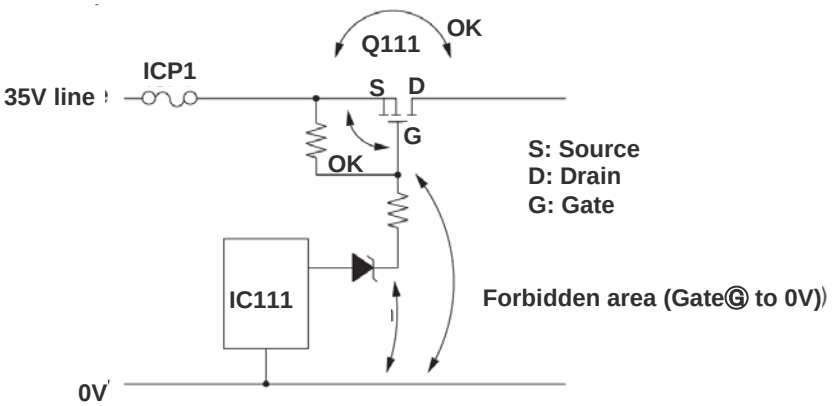
6) The CN3 (power supply) and CN10 (fan motor) are the connectors with lock mechanism. Press the lock with your fingers to unlock and remove the connector.



7) When checking the voltage and waveform, do not connect the probes to the forbidden areas shown below. Touching them may cause the ICP1 blowout and Q11 failure.

   The Q11 is a MOS-FET and its gate terminal is high impedance. When a probe such as multimeter is contacted with gate Ⓖ, the Q11 may have continuous ON state to supply over current in the circuit causing the ICP1 blow out and Q111 failure.

   When checking the switching waveform of Q111, set the source Ⓢ to the base and measure the gate Ⓖ and drain Ⓓ.



8) During power feeding to the P.W.B., do not remove and insert the CN10 (fan motor connector). Failure to do so may cause over current to the fan motor and P.W.B.s (microcomputer, IC and the like) and a failure may occur. To remove or insert the CN10, be sure to shut off the power.

14.2 DISCHARGE PROCEDURE AND POWER SHUT OFF METHOD FOR POWER CIRCUIT

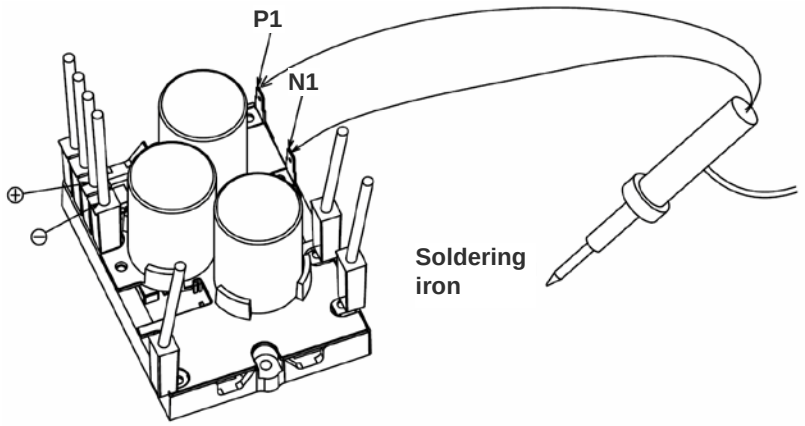
⚠**Warning** ⚠
Caution

1. Voltage of about 350V is charged between the terminals of smoothing capacitors.
2. High voltage (DC360V) is also charged at terminals of ACT module and power module
3. During continuity check for each circuit part of the outdoor unit, be sure to discharge the smoothing capacitors

14.2.1 MONOZONE RAC-25NH5 / 35NH5 / 50NH5 / 65NH5 & MULTIZONE RAM-18QH5E / 35QH5 / 52QH5 / 53QH5 / 65QH5 / 71QH5 / 130QH5, INVERTER RAS-30MH1/RAC-30MH1

Discharge Procedure

1. Turn off the power supply to the outdoor unit.
2. After power is turned off, wait for 10 minutes or more. Then remove the electrical parts cover and apply soldering iron of 30 to 75W for 15 seconds or more to P1 and N1 terminals on system power module, in order to discharge voltage in smoothing capacitor
3. Remove receptacle of red/gray lead wire connected to system power module from diode stack before performing operation check of each circuit.



System Power module

As shown above, apply soldering iron to metal parts (receptacle) inside the sleeve corresponding to P1 and N1 terminals of system power module. Do this with smoothing capacitors kept connected. By removing red/gray lead wire from diode stack, power supply can be shut off (corresponding to (+) and (-).

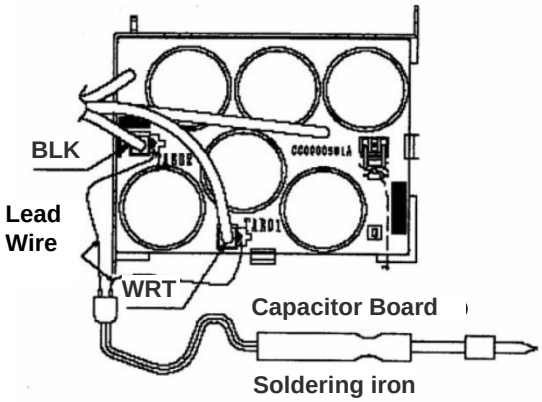
Do not use a soldering iron with transformer: If one is used, thermal fuse inside transformer will be blown.

14.2.2 MULTIZONE RAM-90QH5

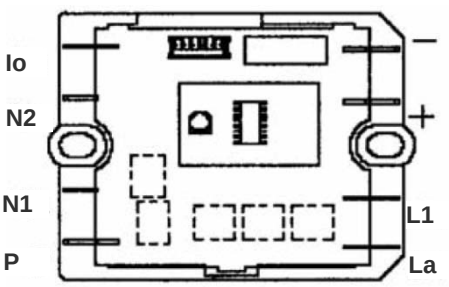
Discharge Procedure

1. Turn off the power supply to the outdoor unit and disconnect the power plug.
2. Wait for 10 minutes or more after power is turned off and then remove electrical parts box lid as shown below. Apply soldering iron of 30~75W for 15 seconds or more at P1 and N1 black/white lead receptacles on Capa board to discharge voltage from smoothing capacitor. Do not loosen or remove screws of intelligent power module: If screw is loose, voltage will not be discharged.
3. Before operation check on each part of circuit, remove receptacle of red/gray lead connected to ACT module from diode stack.

As shown left, apply soldering iron to metal parts TAB 01 P and TAB 02 terminals of Capa board



Do not use a soldering iron with transformer: If one is used, thermal fuse inside transformer will be blown.

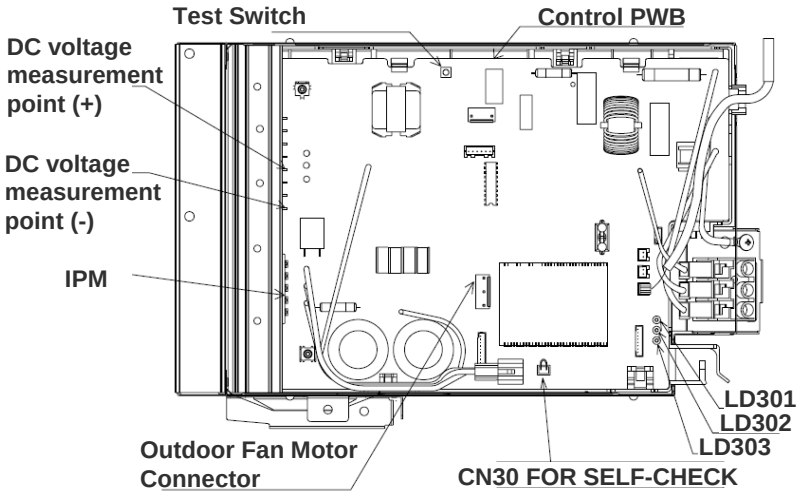


14.2.3 PREMIUM INVERTER RAS/RAC-10XH1 / 14XH1

Discharge Procedure

1. Turn off the power of the indoor/outdoor unit and pull out the power supply plug.
2. After power is turned off, wait for 15 minutes or more. Then remove the electrical parts cover and apply soldering iron of 30 to 75W at the positive and negative terminals of DB602, and discharge the charge voltage of the smoothing capacitor.

Applicable models : RAS/RAC-10XH1 / 14XH1

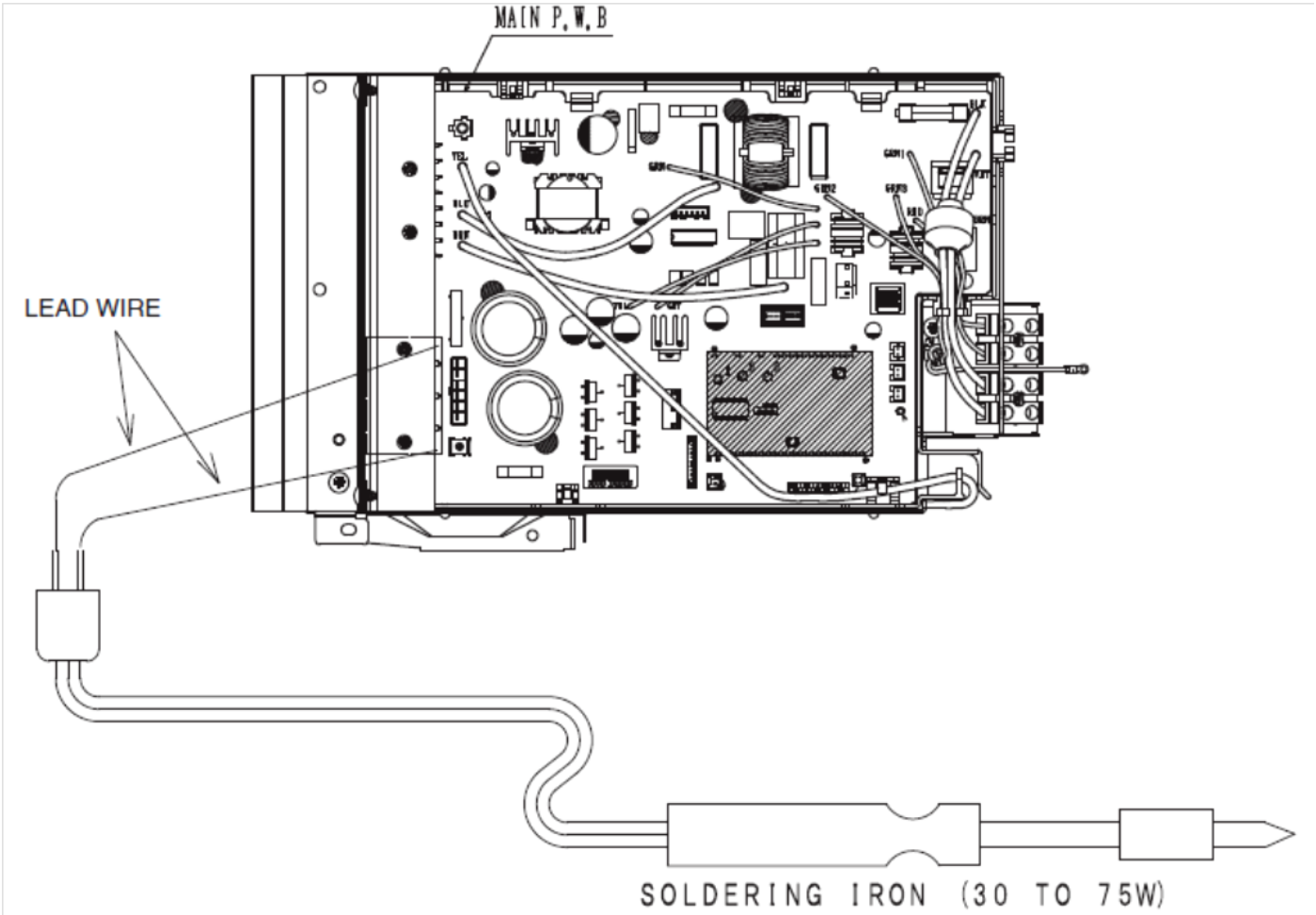


14.2.4 INVERTER RAS/RAC-10JH5 / 14JH5

Discharge Procedure

1. Turn off the power of the indoor/outdoor unit and pull out the power supply plug.
2. After power is turned off, wait for 10 minutes or more. Then remove the electrical parts cover and apply soldering iron of 30 to 75W for 15 seconds or more to IPM(25) and IPM(33) terminals on the main P.W.B. as shown in the figure below, in order to discharge voltage in smoothing capacitor

Applicable models : RAS/RAC-10JH5 / 14JH5

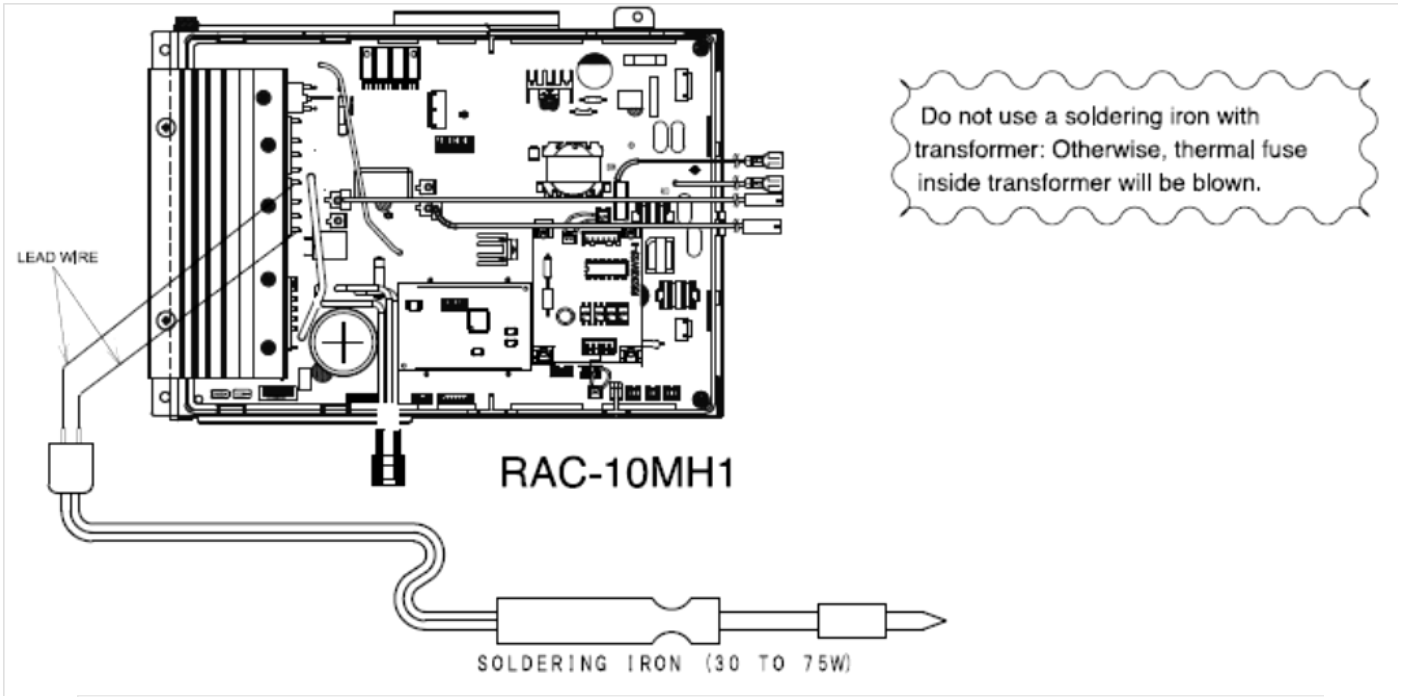


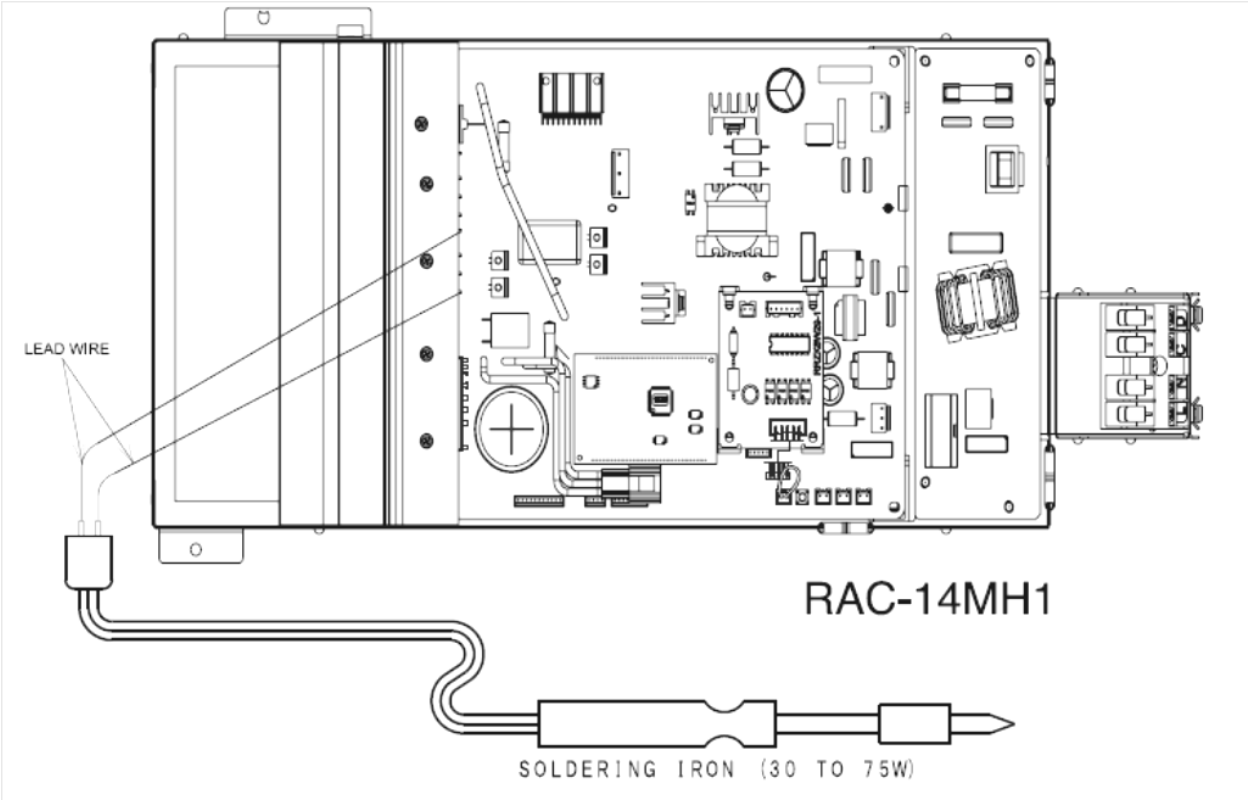
Do not use a soldering iron with transformer. Otherwise, thermal fuse inside transformer will be blown

14.2.5 INVERTER RAS/RAC-10MH1 / 14MH1

Discharge Procedure

1. Turn off the power supply to the outdoor unit.
2. After power is turned off, wait for 10 minutes or more.
3. Unscrew 2 screws that fix the electrical box at cabinet and make the electrical upside down as shown below.
4. Apply soldering iron of 30 to 75W for 10 seconds or more to leg of DB602(+) and DB602(-) on the main P.W.B. as shown in the figure below in order to discharge voltage in smoothing capacitors.

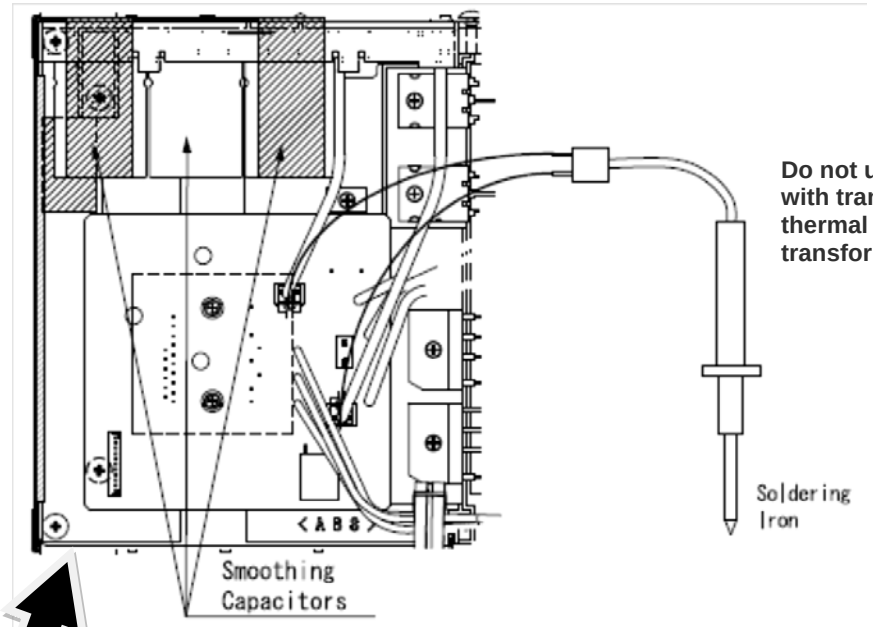




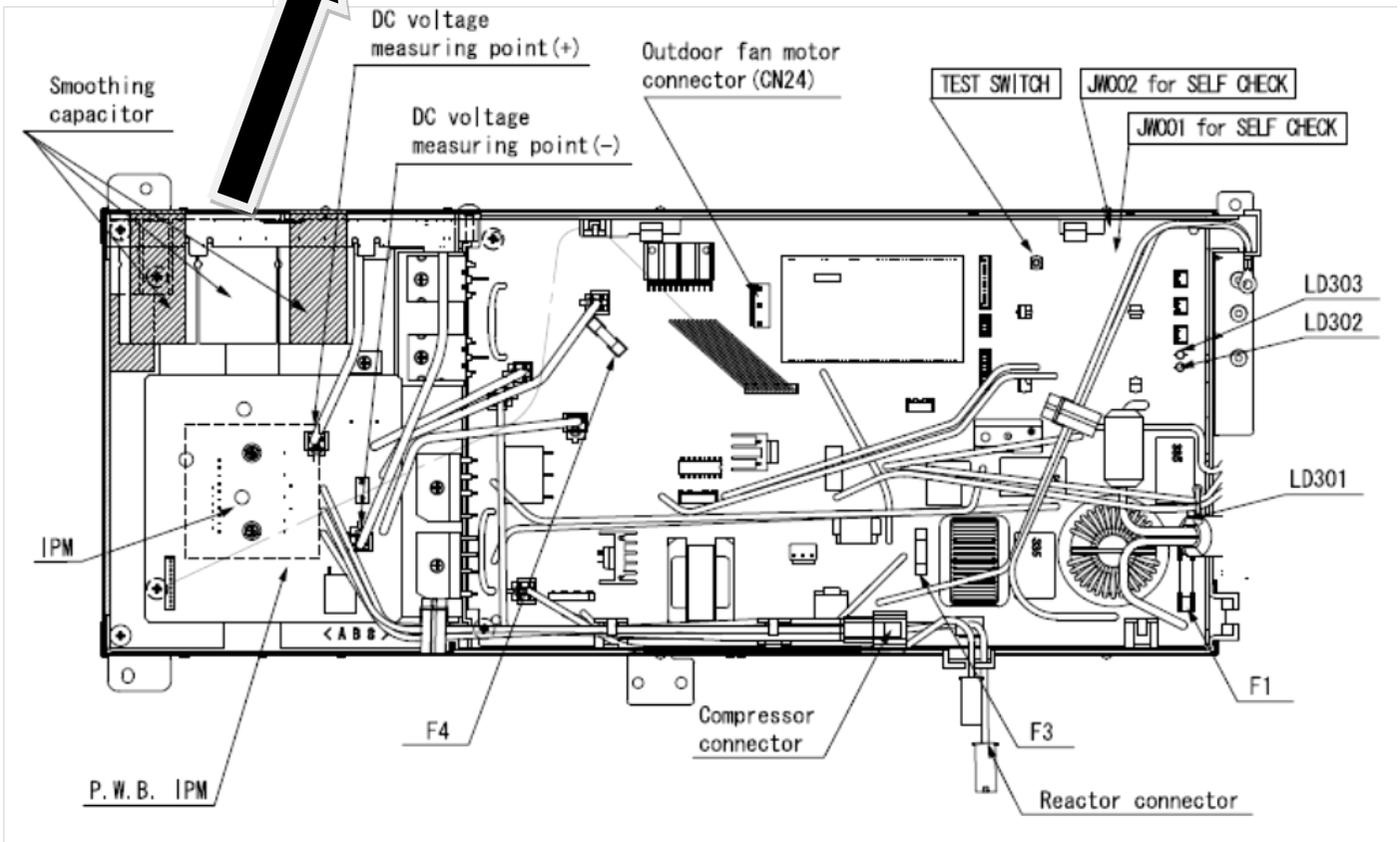
14.2.6 INVERTER RAS/RAC-18MH1 / 24MH1

Discharge Procedure

1. Turn off the power supply to the outdoor unit.
2. After power is turned off, wait for 15 minutes or more.
3. Remove electrical parts cover.
4. Apply soldering iron of 30 to 75W for 15 seconds or more to DC voltage (+) and DC voltage (-) terminals in order to discharge voltage in smoothing capacitors.



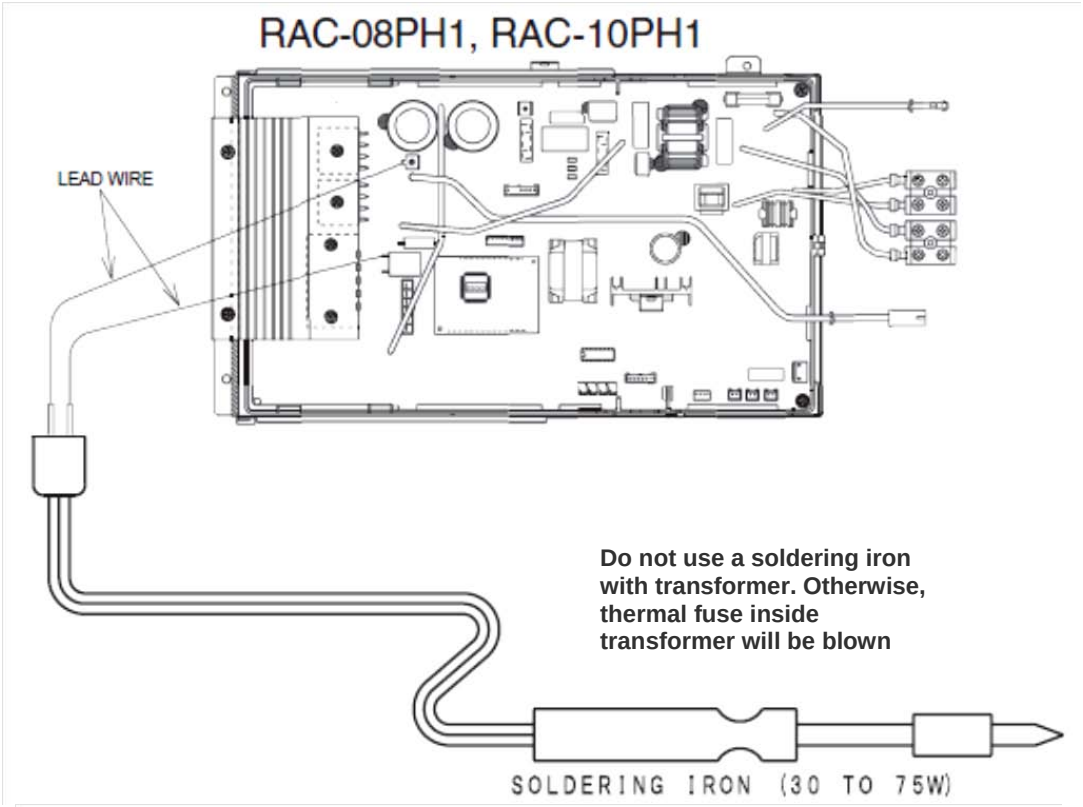
Do not use a soldering iron with transformer. Otherwise, thermal fuse inside transformer will be blown

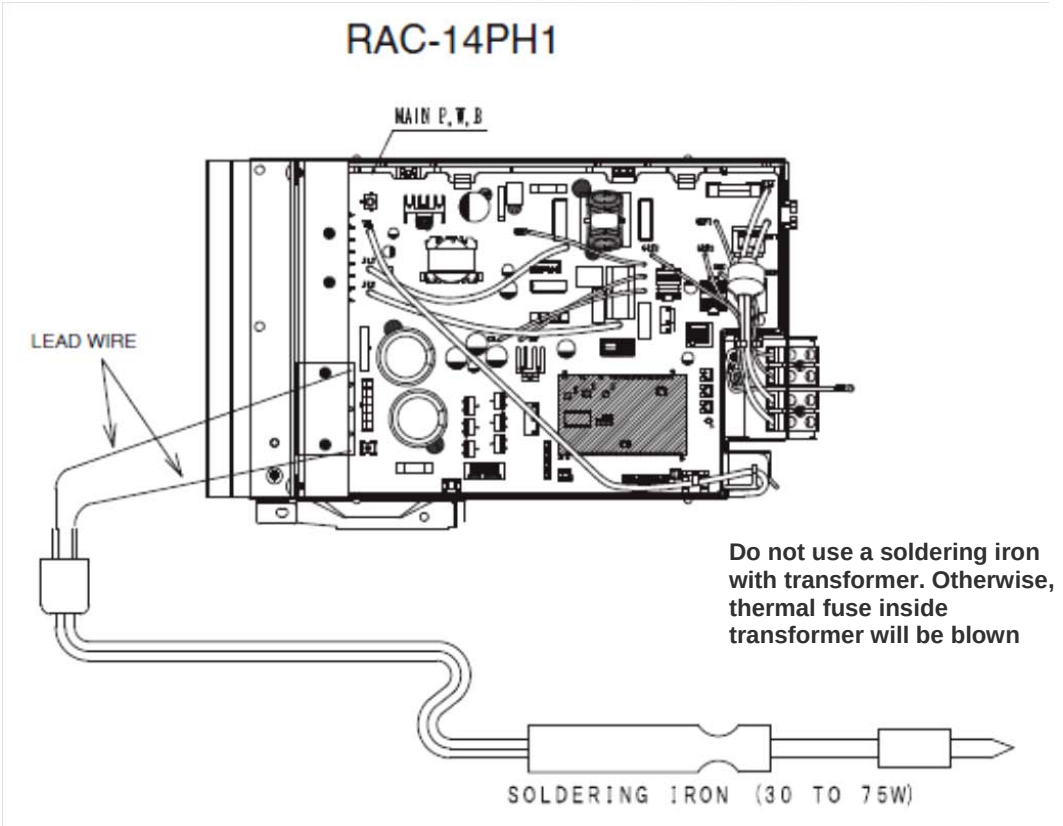


14.2.7 INVERTER RAS/RAC-08PH1 / 10PH1 / 14PH1

Discharge Procedure

1. Turn off the power of the indoor unit or pull out the power supply plug.
2. After power is turned off, wait for 10 minutes or more. Then, remove electrical parts cover and apply soldering iron of 30 to 75W for 15 seconds or more to TAB05 and R001 terminals on the main P.W.B. as shown in the figure below, in order to discharge voltage in smoothing capacitor.(**RAC-08PH1,RAC-10PH1**)
3. After power is turned off, wait for 10 minutes or more. Then, remove electrical parts cover and apply soldering iron of 30 to 75W for 15 seconds or more to IPM(25) and IPM(33) terminals on the main P.W.B. as shown in the figure below, in order to discharge voltage in smoothing capacitor.(**RAC-14PH1**)

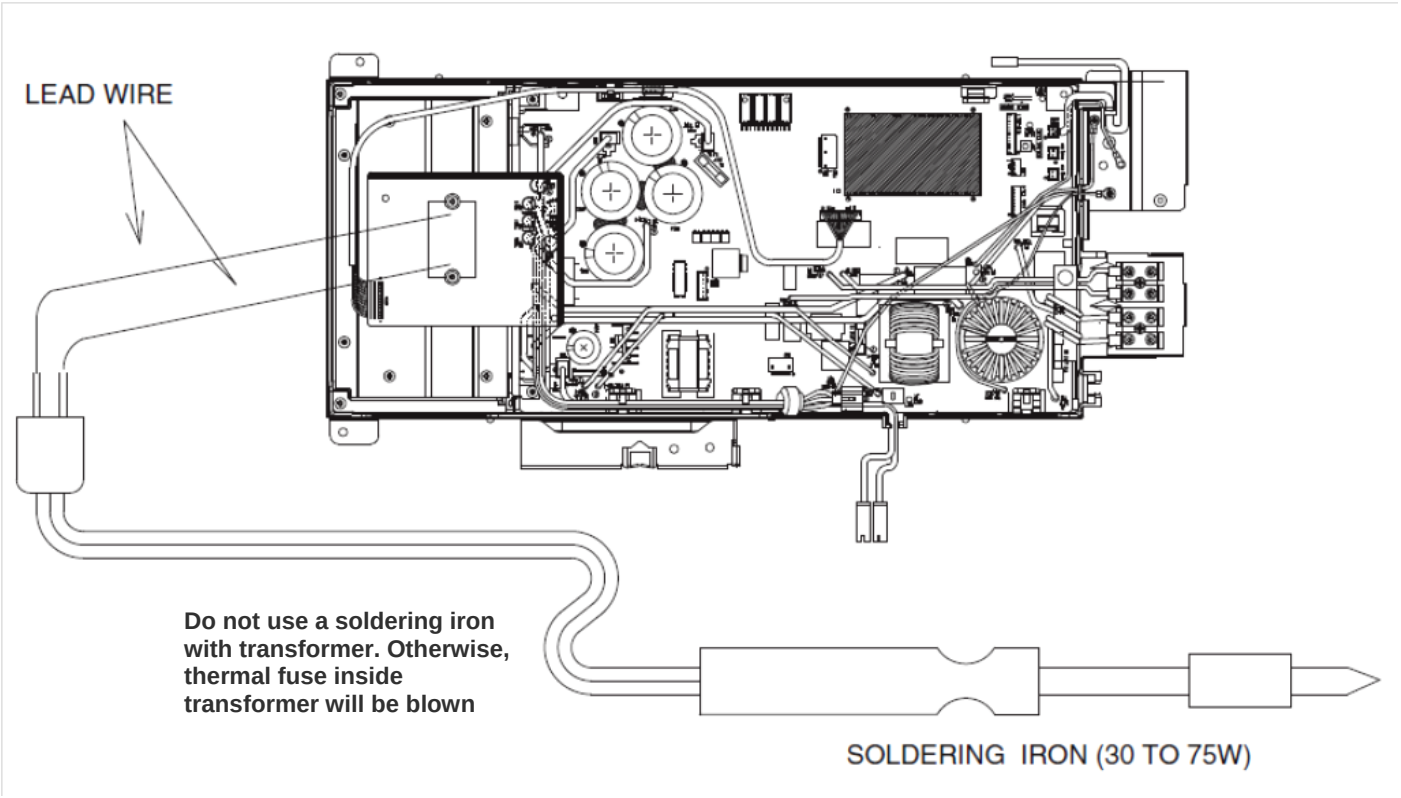




14.2.8 INVERTER RAS/RAC-18PH1

Discharge Procedure

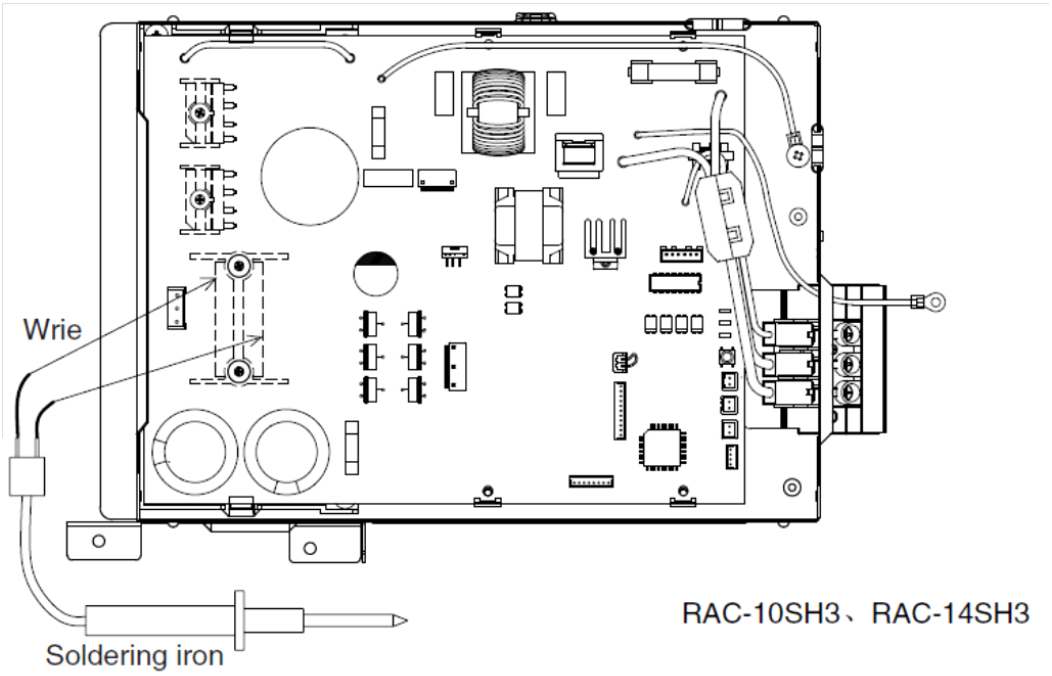
1. Turn off the power.
2. After power is turned off, wait for 10 minutes or more. Then, remove electrical parts cover and apply soldering iron of 30 to 75W for 15 seconds or more to IPM(25) and IPM(33) terminals on the main P.W.B. as shown in the figure below, in order to discharge voltage in smoothing capacitor.



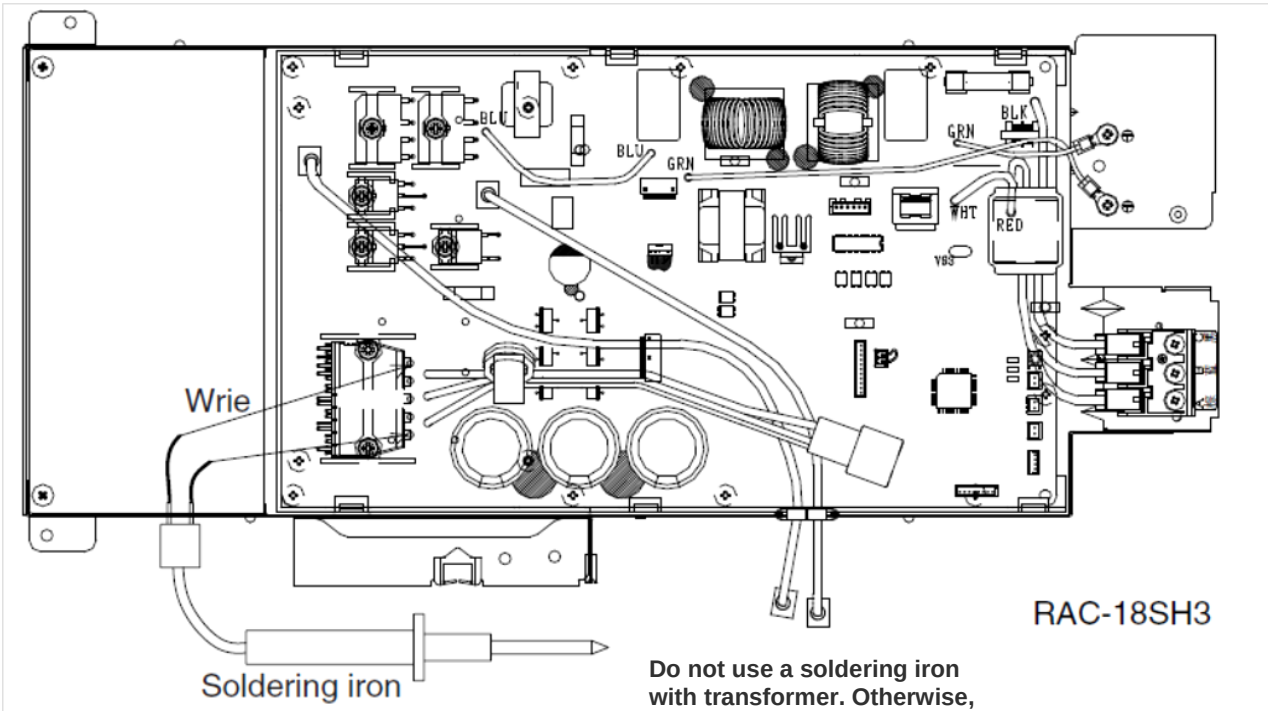
14.2.9 INVERTER RAS/RAC-10SH3 / 14SH3 / 18SH3

Discharge Procedure

1. Turn off the power supply.
2. After power is turned off, wait for at least 15 minutes, then remove the electrical part cover and apply a soldering iron of 30 to 75W at the positive and negative terminals of IPM as shown below in order to discharge the voltage in smoothing capacitor.



Do not use a soldering iron with transformer. Otherwise, thermal fuse inside transformer will be blown

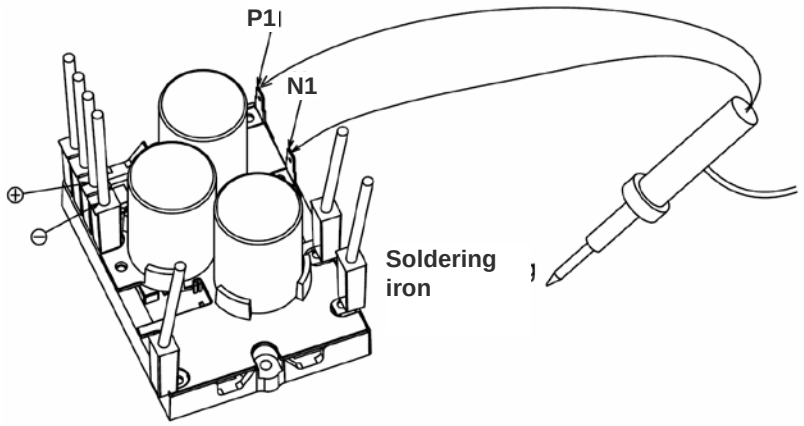


Do not use a soldering iron with transformer. Otherwise, thermal fuse inside transformer will be blown

14.2.10 MONO INVERTER RAS-50PPA/60PPA/70PPA / RAC-50DPA/60DPA/70DPA

Discharge Procedure

1. Turn off the power supply to the outdoor unit.
2. After power is turned off, wait for 10 minutes or more. Then remove the electrical parts cover and apply soldering iron of 30 to 75W for 15 seconds or more to P1 and N1 terminals on system power module, in order to discharge voltage in smoothing capacitor
3. Remove receptacle of red/gray lead wire connected to system power module from diode stack before performing operation check of each circuit.

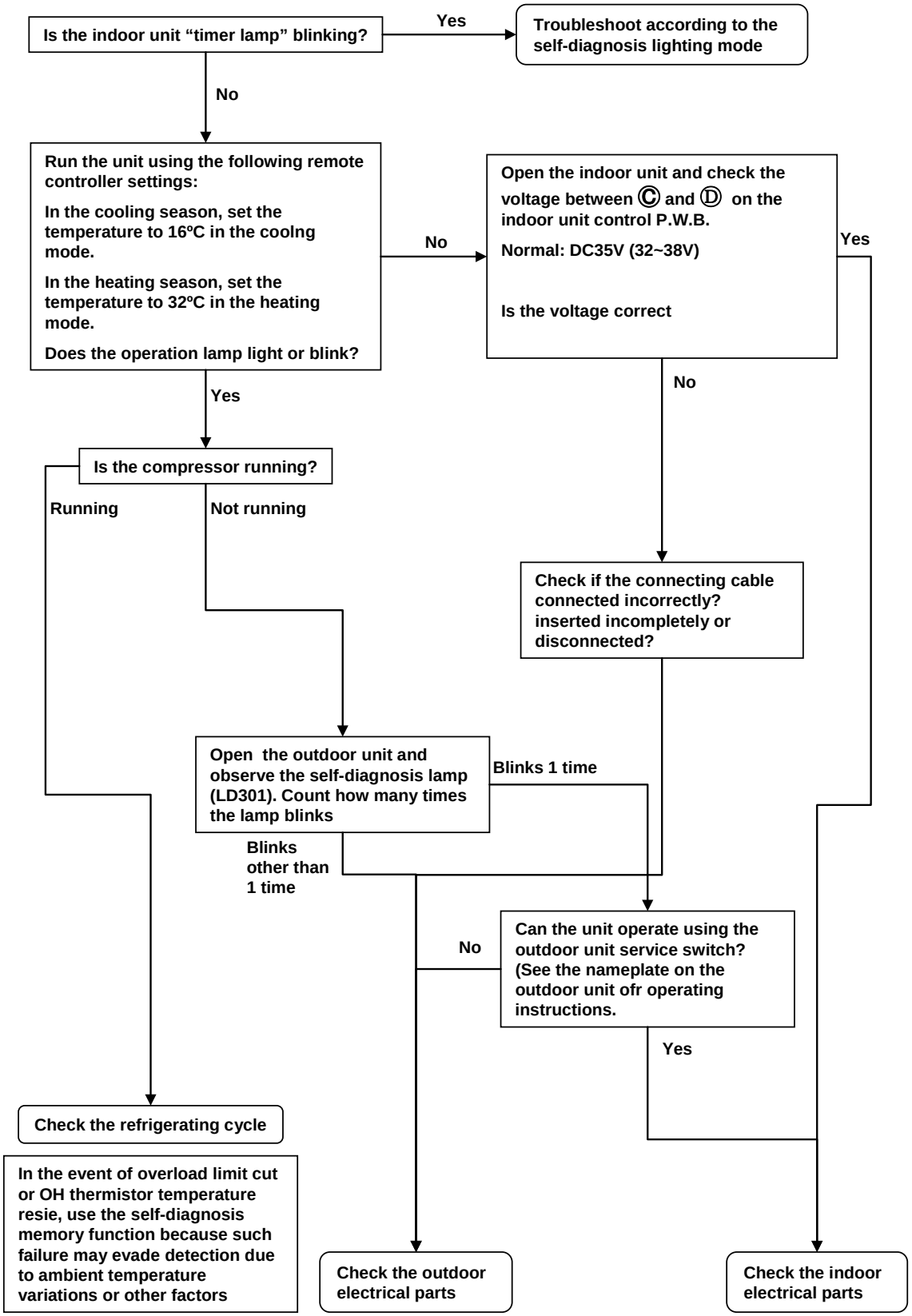


System Power Module

As shown above, apply soldering iron to metal parts (receptacle) inside the sleeve corresponding to P1 and N1 terminals of system power module. Do this with smoothing capacitors kept connected. By removing red/gray lead wire from diode stack, power supply can be shut off (corresponding to (+) and (-).

Do not use a soldering iron with transformer. Otherwise, thermal fuse inside transformer will be blown

14.3 PRELIMINARY CHECK ON INDOOR/OUTDOOR UNIT ELECTRICAL PARTS AND REFRIGERATING



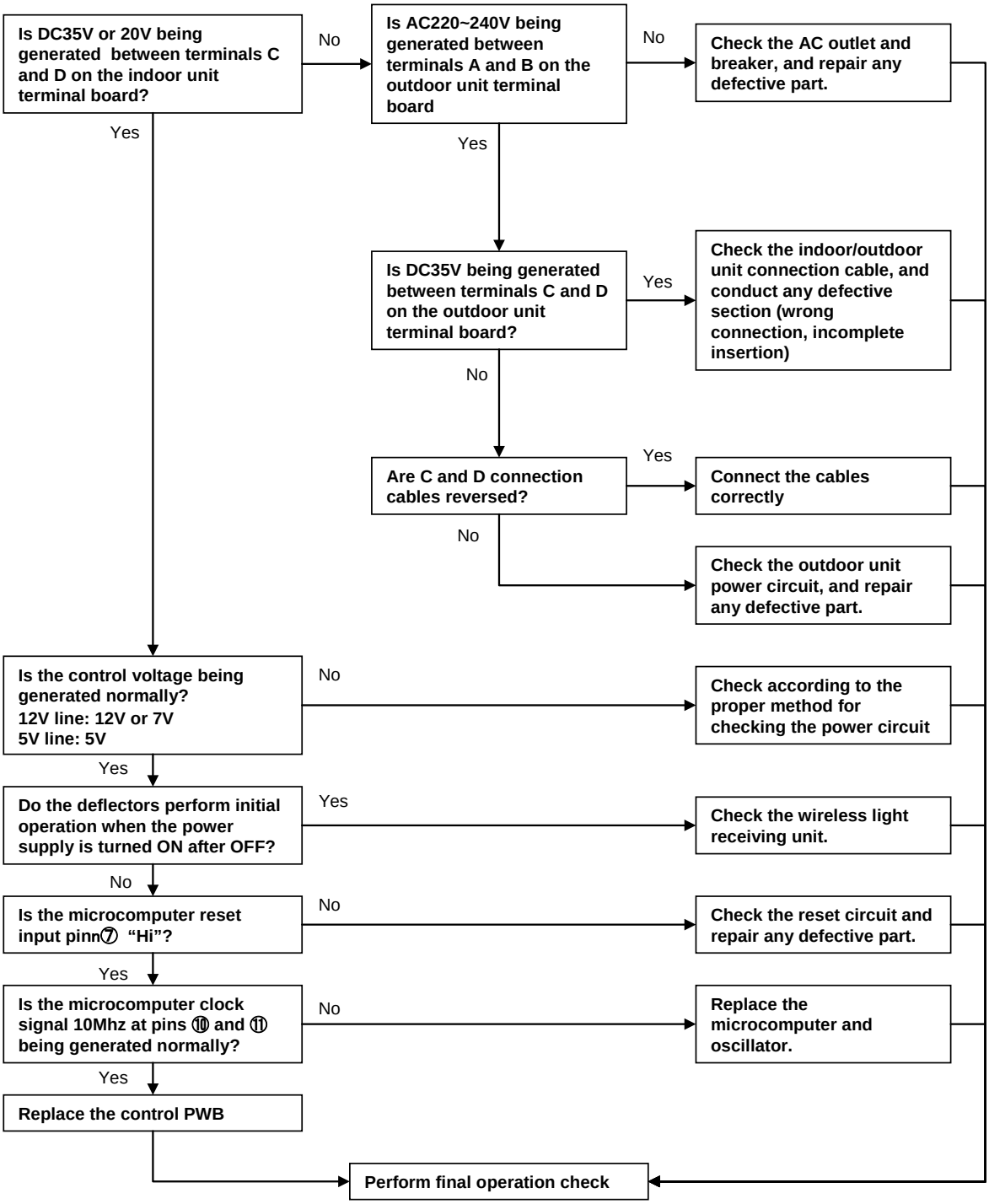
14.3.1 SUPPORT FUNCTION OF FAILURE DIAGNOSIS

No.	Function Name	Description
1	Self-diagnosis function <indicating a failure on the indoor unit>	• The “timer lamp indicates a mode of failure detected on the indoor or outdoor unit side by blinking frequency. • A failure detected on the outdoor unit side will be indicated by the “timer lamp” blinking 4 times after a retry operation has been performed several times. Note: In some failure modes, only the retry operation is repeated without lamp indication. <Failure modes that will repeat a retry operation without the indoor unit lamp indication are as follow :> OH thermistor temperature rise Outdoor unit communication error. Power voltage abnormal Less frequent defects.
	<Indicating a failure on the outdoor unit>	• The “LD301” indicates a mode of failure detected on the outdoor unit side by the blinking frequency. Upon failure detection, the outdoor unit will shut down and the LD301 continues to blink until the unit is reset. (In the event of communication errors, the LD301 continues to blink until communication is restored)

14.4 CHECKING THE INDOOR UNIT ELECTRICAL PARTS

14.4.1 NO POWER IS DETECTED (NO OPERATION)

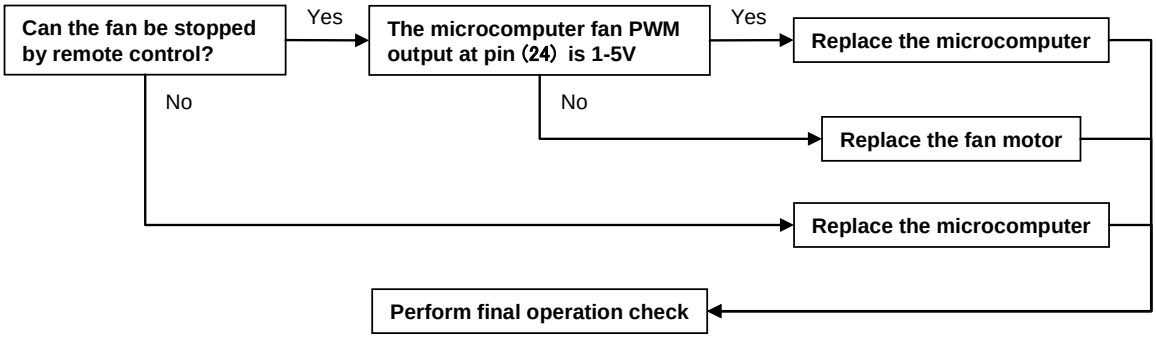
14.4.1.1 MULTIZONE / PREMIUM/ INVERTER



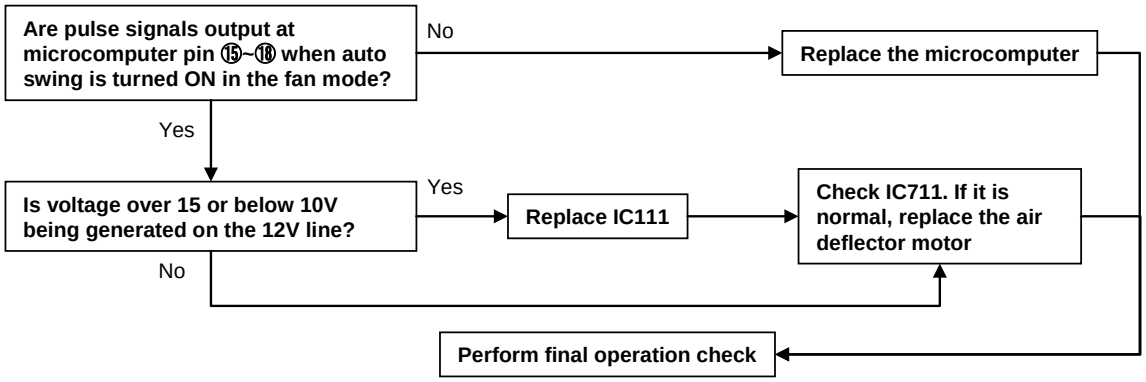
※1: When not in operation, the unit will enter into a low power standby state, possibly causing a voltage drop to the 12V and 35V lines as shown

25V~20V
12V~7V

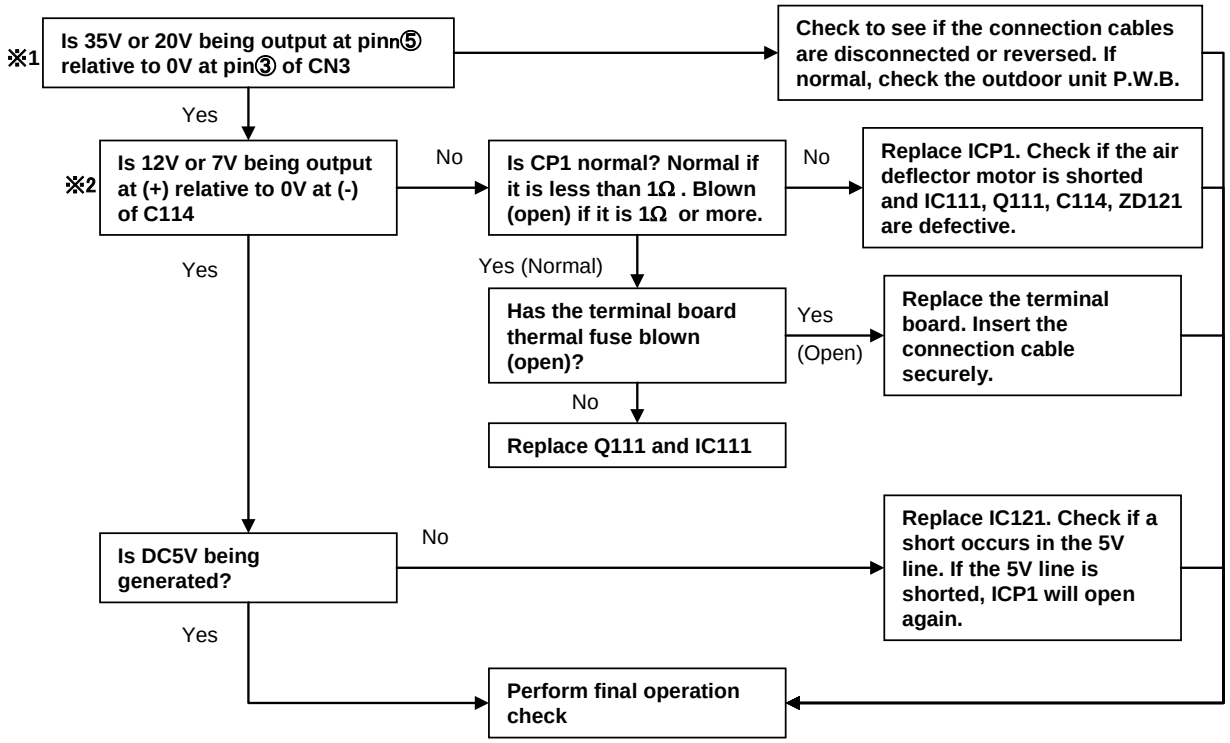
14.4.2 INDOOR FAN DOES NOT OPERATE (OTHERS ARE NORMAL)



14.4.3 AIR DEFLECTOR DOES NOT MOVE (OTHERS ARE NORMAL)

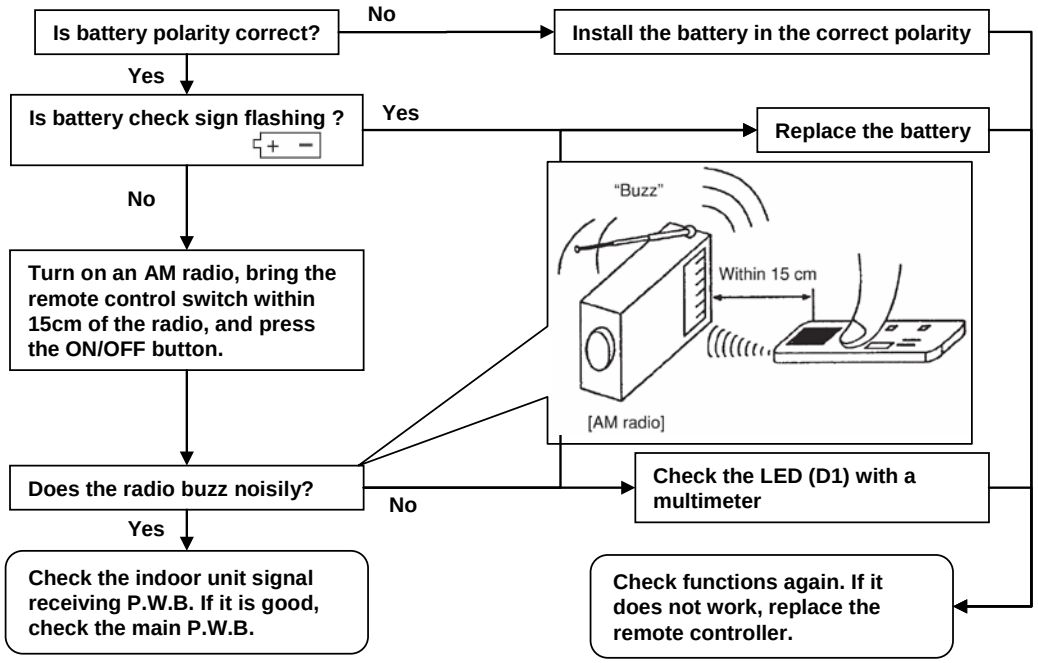


14.4.4 CHECK THE CONTROL P. W.B (POWER CIRCUIT)

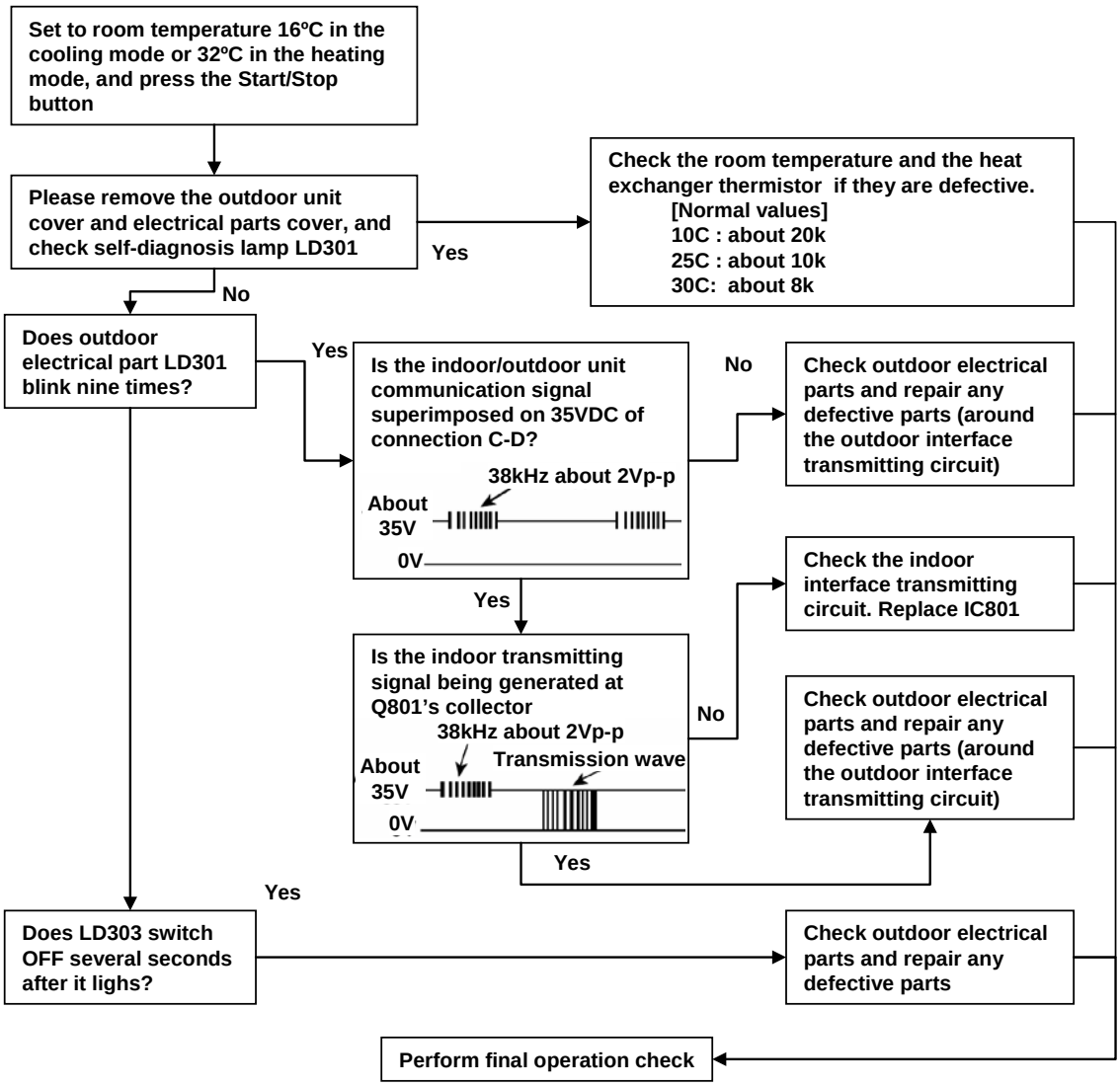


※**1**: When the unit is not in operation, the voltage across the 35V line may drop to 20V
※**2**: When the unit is not in operation, the voltage across the 12V line may drop to 7V

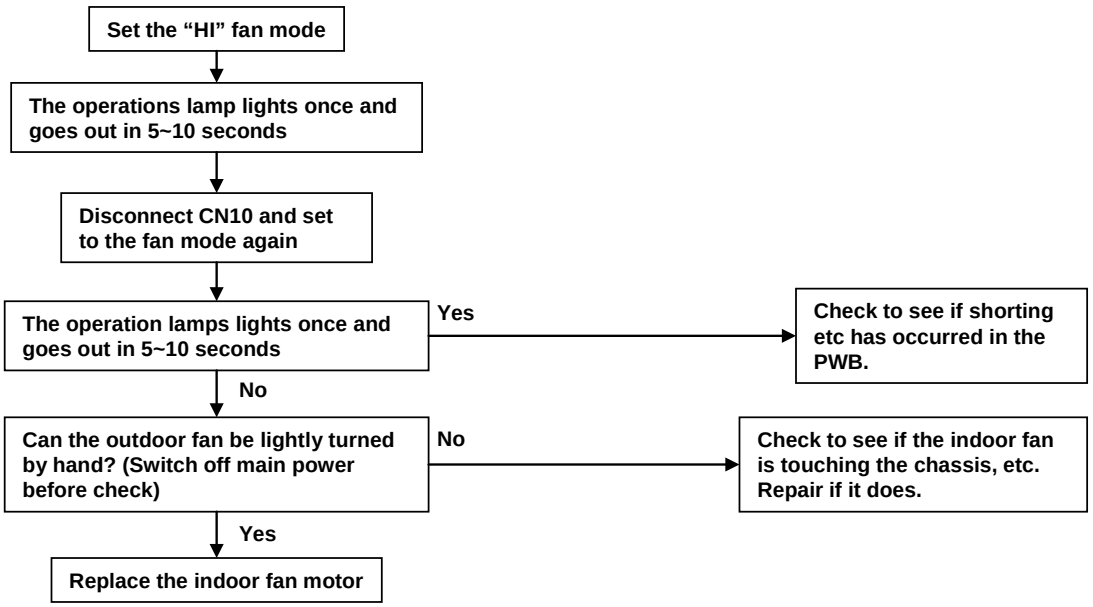
14.4.5 CHECKING THE REMOTE CONTROLLER



14.4.6 OUTDOOR UNIT DOES NOT OPERATE (BUT RECEIVES REMOTE INFRARED SIGNAL)

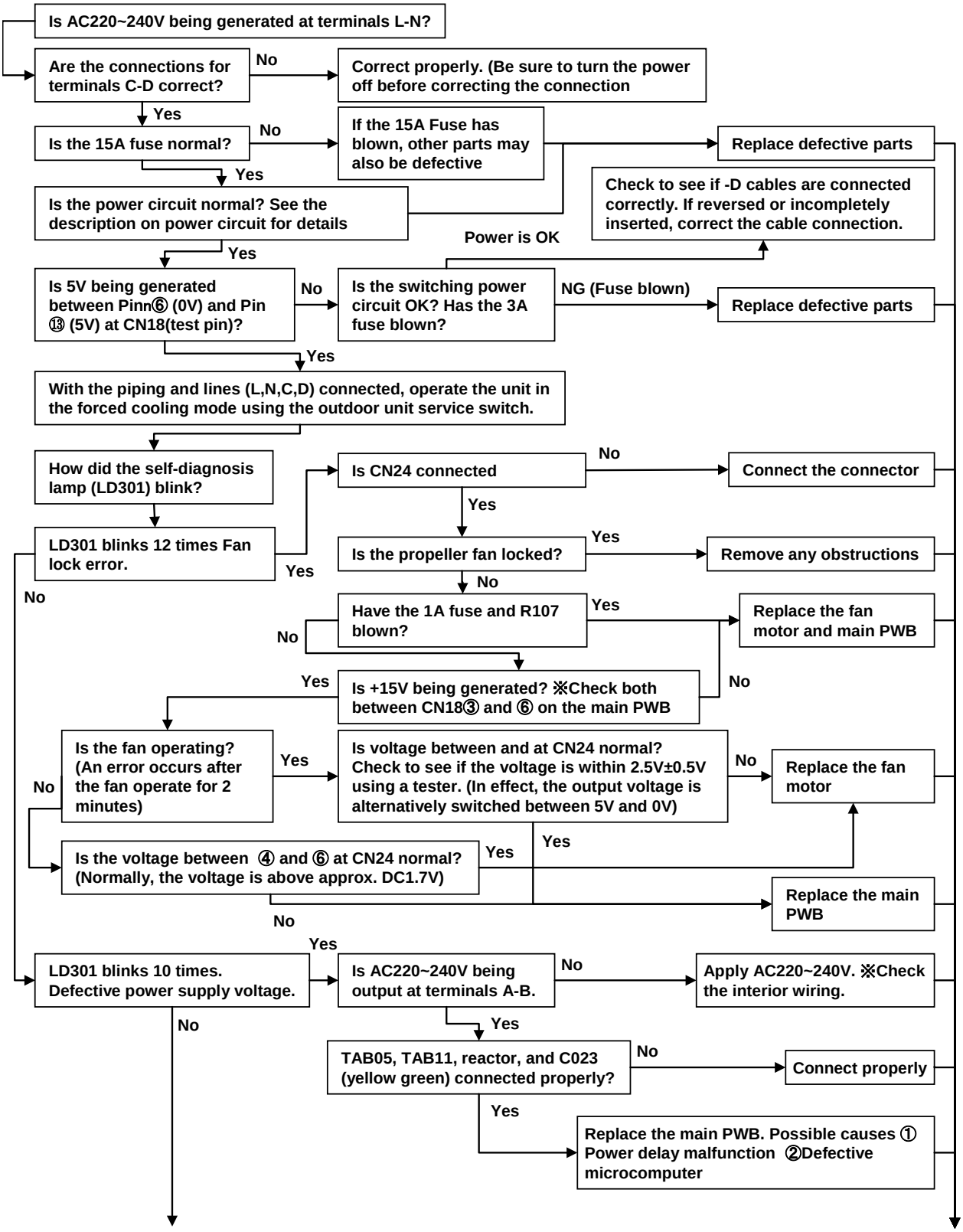


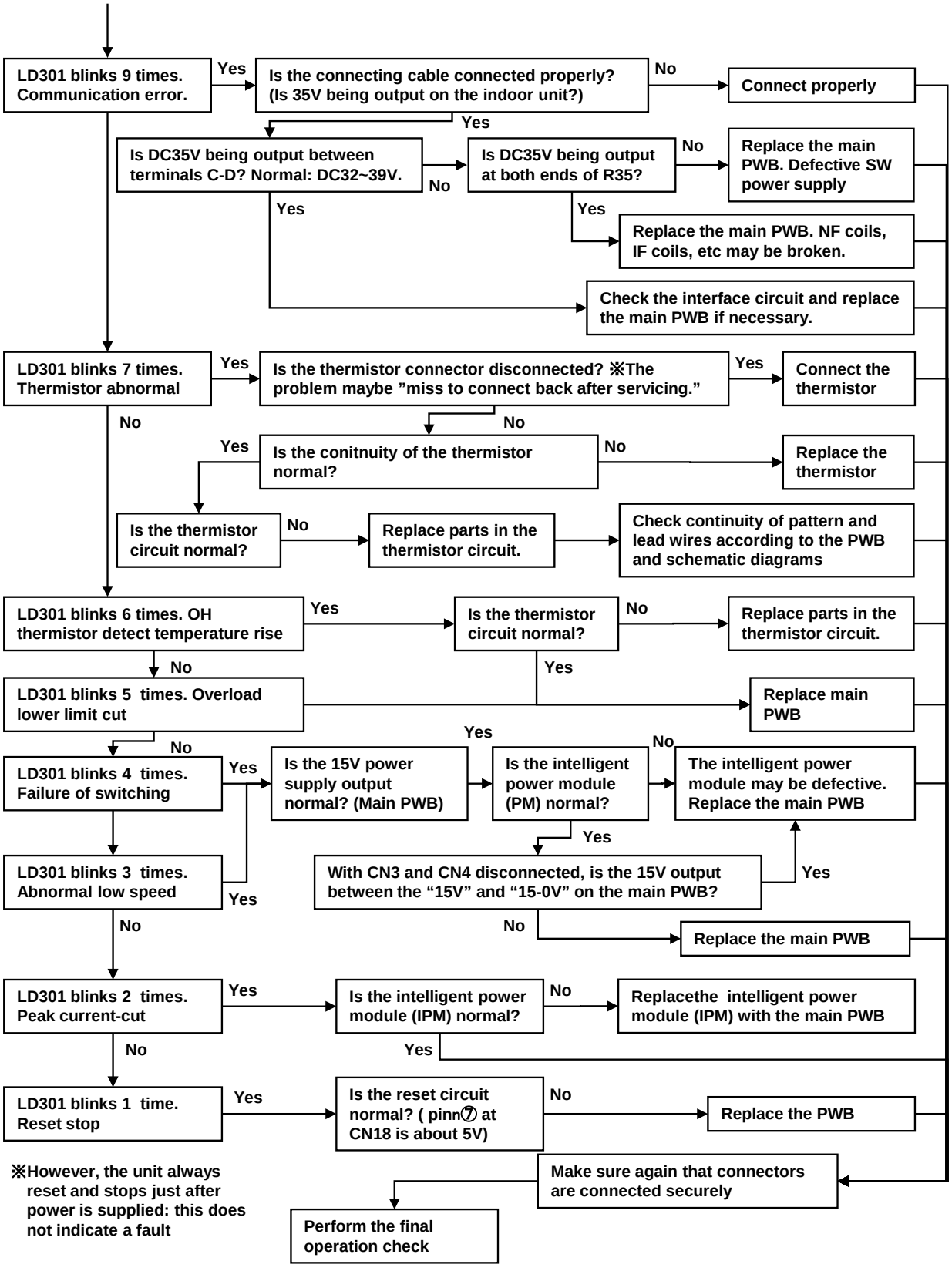
14.4.7 ALL SYSTEMS STOP FROM SEVERAL SECONDS TO SEVERAL MINUTES (ALL INDICATORS ARE OFF)



14.5 CHECKING OUTDOOR UNIT ELECTRICAL PARTS

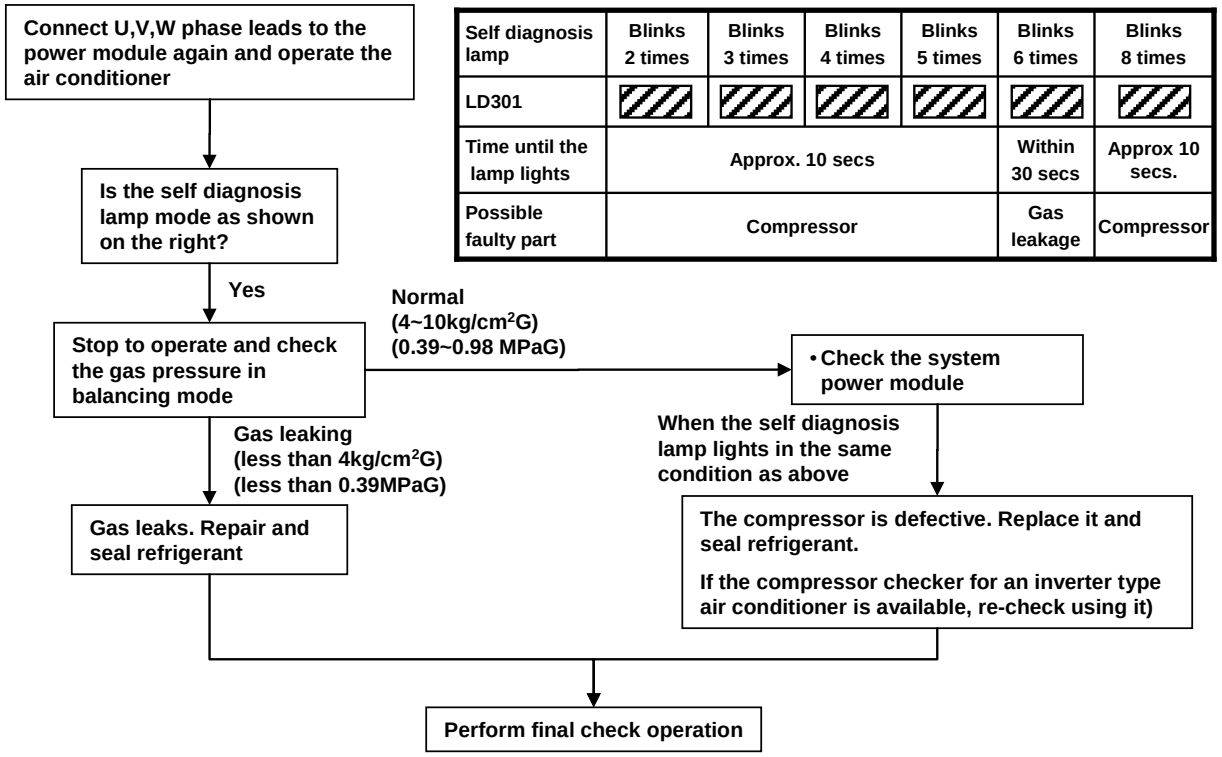
No operation or abnormal operation.




LD301 blinks 9 times. Communication error.
Yes
Is the connecting cable connected properly? (Is 35V being output on the indoor unit?)
No
Connect properly
Yes
Is DC35V being output between terminals C-D? Normal: DC32~39V.
No
Is DC35V being output at both ends of R35?
No
Replace the main PWB. Defective SW power supply
Yes
Yes
Replace the main PWB. NF coils, IF coils, etc may be broken.
Yes
Check the interface circuit and replace the main PWB if necessary.
LD301 blinks 7 times. Thermistor abnormal
Yes
Is the thermistor connector disconnected? ※The problem maybe "miss to connect back after servicing."
Yes
Connect the thermistor
No
No
Yes
Is the conitnuity of the thermistor normal?
No
Replace the thermistor
Is the thermistor circuit normal?
No
Replace parts in the thermistor circuit.
Check continuity of pattern and lead wires according to the PWB and schematic diagrams
LD301 blinks 6 times. OH thermistor detect temperature rise
Yes
Is the thermistor circuit normal?
No
Replace parts in the thermistor circuit.
No
Yes
LD301 blinks 5 times. Overload lower limit cut
Replace main PWB
Yes
No
LD301 blinks 4 times. Failure of switching
Yes
Is the 15V power supply output normal? (Main PWB)
Is the intelligent power module (PM) normal?
No
The intelligent power module may be defective. Replace the main PWB
Yes
LD301 blinks 3 times. Abnormal low speed
Yes
With CN3 and CN4 disconnected, is the 15V output between the "15V" and "15-0V" on the main PWB?
Yes
No
No
Replace the main PWB
LD301 blinks 2 times. Peak current-cut
Yes
Is the intelligent power module (IPM) normal?
No
Replacethe intelligent power module (IPM) with the main PWB
No
Yes
LD301 blinks 1 time. Reset stop
Yes
Is the reset circuit normal? (pinn⑦ at CN18 is about 5V)
No
Replace the PWB
※However, the unit always reset and stops just after power is supplied: this does not indicate a fault
Make sure again that connectors are connected securely
Perform the final operation check

14.6 CHECKING BETWEEN GAS LEAKAGE AND COMPRESSOR FAULTY

14.6.1 TROUBLESHOOTING PROCEDURE (NO OPERATION, NO HEATING, NO COOLING)



Self diagnosis lamp	Blinks 2 times	Blinks 3 times	Blinks 4 times	Blinks 5 times	Blinks 6 times	Blinks 8 times
LD301						
Time until the lamp lights	Approx. 10 secs				Within 30 secs	Approx 10 secs.
Possible faulty part	Compressor				Gas leakage	Compressor

14.7 TROUBLESHOOTING WHEN INDOOR TIMER LAMP BLINKS

14.7.1 MULTIZONE INDOOR

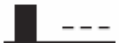
No	Blinking of TIMER lamp	Reason for indication	Possible causes	RAK	RAI/ RAD
1	**1 time** 	Reversing valve defective When the indoor heat exchanger temperature is too low in the heating mode or it is too high in the cooling mode.	1) Reversing valve defective 2) Heat exchanger thermistor disconnected (only in heating mode) The malfunction mode is displayed only after the abnormal condition occurs 3rd time (read every 3 minutes	✓	✓
2	**2 times** 	Outdoor unit is under forced operation. When the outdoor unit is in forced operation or balancing operation after forced operation	Electrical parts in the outdoor unit.	✓	✓
3	**3 times** 	Indoor/outdoor interface defective When the interface signal from the outdoor unit is interrupted.	1) Indoor interface circuit. 2) Outdoor interface circuit	✓	✓
4	**4 times** 	Outdoor electrical assembly defective	Please check at the outdoor electrical LED lamp blinking (LD301) and refer to self diagnosis lighting mode for outdoor unit.	✓	✓
5	**6 times** 	Abnormal water level detection All stop when the float switch has been activated.	1) Drain stopped up 2) Drain pump 3) Float switch	-	✓
6	**7 times** 	Drain pump forced operation. When the knob of drain pump test switch at Indoor P.W.B main slide to 'test' position.	1) Indoor P.W.B. Main.	-	✓
7	**9 times** 	Room thermistor or heat exchanger thermistor is faulty When room thermistor or heat exchanger thermistor is opened circuit or short circuit.	1) Room thermistor 2) Heat exchanger thermistor	✓	✓
8	**10 times** 	Over-current detection at the DC fan motor When over-current is detected at the DC fan motor of the indoor unit.	1) Indoor fan locked 2) Indoor fan motor 3) Indoor control P.W.B.	✓	✓
9 ❖1	**13 times** 	IC401 data reading error When data read from IC401 or IC402 is incorrect.	IC401 or IC402 abnormal	✓	✓

( Lights for 0.35 sec. at interval of 0.35 sec.)

<Cautions>
1) If the interface circuit is faulty when power is supplied, the self diagnosis display will not be displayed
2) If the indoor unit does not operate at all, check if the connecting cable is connected to the outdoor unit.
3) To check operation again when the timer lamp is blinking, you can use the remote control for operation (except for mode mark ❖1)

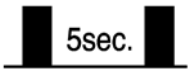
14.7.2 PREMIUM (XH1), HI-END (SH3), SEMI HI-END (JH5)

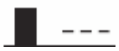
No	Blinking of TIMER lamp		Reason for indication	Possible causes	XH1 SH3	JH5
1		**1 time**	Reversing valve defective When the indoor heat exchanger temperature is too low in the heating mode or it is too high in the cooling mode. 1times	1) Reversing valve defective 2) Heat exchanger thermistor disconnected (only in heating mode) (Note) The malfunction mode is displayed only after the abnormal condition occurs 3rd time (read every 3 minutes	✓	✓
2		**2 times**	Outdoor unit is under forced operation. When the outdoor unit is in forced operation or balancing operation after forced operation	Electrical parts in the outdoor unit.	✓	✓
3		**3 times**	Indoor/outdoor interface defective When the interface signal from the outdoor unit is interrupted.	1) Indoor interface circuit. 2) Outdoor interface circuit	✓	✓
4		**5 times**	Malfunction of Power Relay	Power Relay Defective	✓	-
5		**9 times**	Room thermistor or heat exchanger thermistor is faulty When room thermistor or heat exchanger thermistor is opened circuit or short circuit.	1) Room thermistor 2) Heat exchanger thermistor	✓	✓
6		**10 times**	Over-current detection at the DC fan motor When over-current is detected at the DC fan motor of the indoor unit. 10times	1) Indoor fan locked 2) Indoor fan motor 3) Indoor control P.W.B.	✓	✓
7		**11 times**		High Voltage Generator Defective	✓	-
8		**12 times**		1) Connecting Cord Defective 2) Outdoor Defective	✓	-
9		**13 times**	IC401 or IC402 data reading error When data read from IC401 or IC402 is incorrect.	IC401 or IC402 abnormal	✓	✓
10		**16 times**	Ventilation fan abnormal Ventilation fan motor does not rotate	1) Ventilation fan locked 2) Ventilation fan motor 3) Indoor control P.W.B	-	✓
11		**17 times**		Switch PWB Defective(XH1)	✓	-
			Dirt Sensor(gas sensor) abnormal (JH5) Dirt sensor disconnected or short circuited	1) Dirt sensor 2) Disconnection of dirt sensor connector or lead wire	-	✓
12		**18 times**		Cleaning Unit Defective	✓	-
13		**19 times**		Failure of Peltier Device	✓	-

( Lights for 0.35 sec. at interval of 0.35 sec.)

<Cautions>
4) If the interface circuit is faulty when power is supplied, the self diagnosis display will not be displayed
5) If the indoor unit does not operate at all, check if the connecting cable is connected to the outdoor unit.

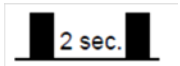
14.7.3 INVERTER: (RAS-MH1)

No	Blinking of TIMER lamp		Reason for indication	Possible causes
1		**1 time**	Reversing valve defective When the indoor heat exchanger temperature is too low in the heating mode or it is too high in the cooling mode.	1) Reversing valve defective 2) Heat exchanger thermistor disconnected (only in heating mode) The malfunction mode is displayed only after the abnormal condition occurs 3rd time (read every 3 minutes
2		**2 times**	Outdoor unit is under forced operation. When the outdoor unit is in forced operation or balancing operation after forced operation	Electrical parts in the outdoor unit.
3		**3 times**	Indoor/outdoor interface defective When the interface signal from the outdoor unit is interrupted.	1) Indoor interface circuit. 2) Outdoor interface circuit
4		**4 times**	Outdoor electrical assembly defective	Please check at the outdoor electrical LED lamp blinking (LD301) and refer to self diagnosis lighting mode for outdoor unit.
5		**9 times**	Room thermistor or heat exchanger thermistor is faulty When room thermistor or heat exchanger thermistor is opened circuit or short circuit.	1) Room thermistor 2) Heat exchanger thermistor
6		**10 times**	Over-current detection at the DC fan motor When over-current is detected at the DC fan motor of the indoor unit.	1) Indoor fan locked 2) Indoor fan motor 3) Indoor control P.W.B.
7 ❖1		**13 times**	IC401 data reading error When data read from IC401 or IC402 is incorrect.	IC401 or IC402 abnormal

( Lights for 0.35 sec. at interval of 0.35 sec.)

<Cautions>
1) If the interface circuit is faulty when power is supplied, the self diagnosis display will not be displayed
2) If the indoor unit does not operate at all, check if the connecting cable is connected to the outdoor unit.
3) To check operation again when the timer lamp is blinking, you can use the remote control for operation (except for mode mark ❖1)

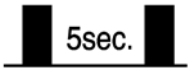
14.7.4 INVERTER: (RAS-PH1)

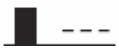
No	Blinking of TIMER lamp		Reason for indication	Possible causes
1		**1 time**	Reversing valve defective When the indoor heat exchanger temperature is too low in the heating mode or it is too high in the cooling mode.	3) Reversing valve defective 4) Heat exchanger thermistor disconnected (only in heating mode) The malfunction mode is displayed only after the abnormal condition occurs 3rd time (read every 3 minutes
2		**2 times**	Outdoor unit is under forced operation. When the outdoor unit is in forced operation or balancing operation after forced operation	Electrical parts in the outdoor unit.
3		**3 times**	Indoor/outdoor interface defective When the interface signal from the outdoor unit is interrupted.	3) Indoor interface circuit. 4) Outdoor interface circuit
4		**4 times**	Outdoor electrical assembly defective	Please check at the outdoor electrical LED lamp blinking (LD301) and refer to self diagnosis lighting mode for outdoor unit.
5		**9 times**	Room thermistor or heat exchanger thermistor is faulty When room thermistor or heat exchanger thermistor is opened circuit or short circuit.	3) Room thermistor 4) Heat exchanger thermistor
6		**10 times**	Over-current detection at the DC fan motor When over-current is detected at the DC fan motor of the indoor unit.	4) Indoor fan locked 5) Indoor fan motor 6) Indoor control P.W.B.
7 ❖1		**12 times**	Interface voltage error	
8		**13 times**	IC401 data reading error When data read from IC401 or IC402 is incorrect.	IC401 or IC402 abnormal

( Lights for 0.35 sec. at interval of 0.35 sec.)

<Cautions>
1) If the interface circuit is faulty when power is supplied, the self diagnosis display will not be displayed
2) If the indoor unit does not operate at all, check if the connecting cable is connected to the outdoor unit.
3) To check operation again when the timer lamp is blinking, you can use the remote control for operation (except for mode mark ❖1)

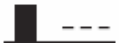
14.7.5 FIXED SPEED INDOOR

No	Blinking of TIMER lamp		Reason for indication	Possible causes	LH2	AH1
1		**1 time**	Reversing valve defective When the indoor heat exchanger temperature is too low in the heating mode or it is too high in the cooling mode.	1) Reversing valve defective 2) Heat exchanger thermistor disconnected (only in heating mode) (Note) The malfunction mode is displayed only after the abnormal condition occurs 3rd time (read every 3 minutes	✓	✓
2		**2 times**	Outdoor unit is under forced operation. When the outdoor unit is in forced operation or balancing operation after forced operation	Check force cooling switch at indoor electrical	✓	-
3		**10 times**	Over-current detection at the DC fan motor When over-current is detected at the DC fan motor of the indoor unit.	1) Indoor fan locked 2) Indoor fan motor 3) Indoor control P.W.B.	✓	-
4		**13 times**	IC401 data reading error When data read from IC401 is incorrect.	1) IC401 abnormal	✓	✓
5		**14 times**	Heat exchanger thermistor error Heat exchanger thermistor error open or short circuit detected	1) Thermistor 2) Indoor – control circuit board	✓	✓
6		**15 times**	Room thermistor error Room thermistor error open or short circuit detected	1) Thermistor 2) Indoor – control circuit board	✓	✓

( Lights for 0.5 sec. at interval of 0.5 sec.)

14.7.6 SINGLE SPLIT DUCT

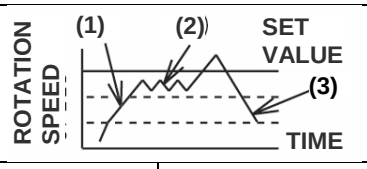
No	Blinking of TIMER lamp	Reason for indication	Possible causes
1	**1 time** 	Reversing valve defective When the indoor heat exchanger temperature is too low in the heating mode or it is too high in the cooling mode.	3) Reversing valve defective 4) Heat exchanger thermistor disconnected (only in heating mode) The malfunction mode is displayed only after the abnormal condition occurs 3rd time (read every 3 minutes
2	**2 times** 	Outdoor unit is under forced operation. When the outdoor unit is in forced operation or balancing operation after forced operation	Electrical parts in the outdoor unit.
3	**3 times** 	Indoor/outdoor interface defective When the interface signal from the outdoor unit is interrupted.	3) Indoor interface circuit. 4) Outdoor interface circuit
4	**4 times** 	Outdoor electrical assembly defective	Please check at the outdoor electrical LED lamp blinking (LD301) and refer to self diagnosis lighting mode for outdoor unit.
5	**6 times** 	Abnormal water level detection All stop when the float switch has been activated.	4) Drain stopped up 5) Drain pump 6) Float switch
6	**7 times** 	Drain pump forced operation. When the knob of drain pump test switch at Indoor P.W.B main slide to 'test' position.	2) Indoor P.W.B. Main.
7	**9 times** 	Room thermistor or heat exchanger thermistor is faulty When room thermistor or heat exchanger thermistor is opened circuit or short circuit.	3) Room thermistor 4) Heat exchanger thermistor
8	**10 times** 	Over-current detection at the DC fan motor When over-current is detected at the DC fan motor of the indoor unit.	4) Indoor fan locked 5) Indoor fan motor 6) Indoor control P.W.B.
9 ❖1	**13 times** 	IC401 data reading error When data read from IC401 or IC402 is incorrect.	IC401 or IC402 abnormal

( Lights for 0.35 sec. at interval of 0.35 sec.)

<Cautions>
6) If the interface circuit is faulty when power is supplied, the self diagnosis display will not be displayed
7) If the indoor unit does not operate at all, check if the connecting cable is connected to the outdoor unit.
8) To check operation again when the timer lamp is blinking, you can use the remote control for operation (except for mode mark ❖1)

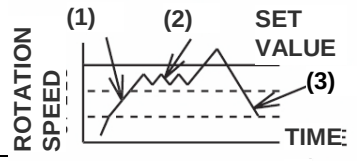
14.8 TROUBLESHOOTING WHEN OUTDOOR LED LAMP BLINKS

14.8.1 MONOZONE RAC-25NH5 / 35NH5 / 50NH5 / 65NH5

SELF-DIAGNOSIS LIGHTING MODE		■ : LIGHT	▨ : BLINK	□ : OFF
LD301	LD302	SELF DIAGNOSIS NAME	DETAIL	MAIN CHECK POINT
1. DURING OPERATION			**LD303 (RED) LIGHTS. ■**	
□	□	Normal operation	Compressor operation	Not malfunction
■	□	Overload (1)		The rotation speed is automatically controlled to protect the compressor in the overload condition. This shows an overload but not malfunction.
□	■	Overload (2)		
■	■	Overload (3)		
2. DURING STOP			**LD303 (RED) GOES OFF. □**	
□	□	Normal stop	Stopped by Thermostat or Controller	NOT MALFUNCTION
▨	□	Reset stop	Microprocessor was re-booted. (It is NORMAL when power SW has been turned ON)	①Main P.W.B.
1 time				
▨	□	Peak current cut	Compressor Peak Current was beyond the maximum limit	①Main P.W.B. ②Compressor
2 times				
▨	□	Abnormal low speed rotation	Compressor Rotor position could not be detected.	①Main P.W.B. ②Compressor
3 times				
▨	□	Switching failure	Switching from low frequency sync start to position detection operation failure	①Main P.W.B. ②Compressor
4 times				
▨	□	Overload lower limit cut	Overload protection mechanism is requesting compressor to run at a speed lower than the minimum speed limit	①Outdoor unit is exposed to direct sunlight or its airflow is blocked. ②Fan motor ③Main PWB ④The Voltage is extremely LOW
5 times				
▨	□	OH thermistor temperature rise	OH thermistor detected compressor overheat	①Leak of refrigerant. ②Compressor ③OH thermistor circuit.
6 times				
▨	□	Thermistor abnormal	Abnormal thermistor value was detected (Open or Short)	①Thermistor. ②Connection of thermistor defective. ③Thermistor circuit.
7 times				
▨	□	Acceleration failure	Compressor acceleration was not more that the minimum speed setting.	①Leak of refrigerant. ②Compressor.
8 times				
▨	□	Communication error	Communication between indoor and outdoor is interrupted	①C-D cable wrongly connected ②Open connection on the C-D cable. ③Interface circuit of indoor/outdoor unit.
9 times				
▨	□	Abnormal power voltage	Abnormal power source is detected.	①Abnormal power source ②Cable is wrongly connected ③Main P.W.B.
10 times				
▨	□	Fan lock error	Outdoor fan actual rpm could not reach as per instructed.	①Outdoor fan motor ②Fan motor circuit.
12 times				
▨	□	EEPROM read error	Microcomputer cannot read the data in EEPROM.	①Main P.W.B.
13 times				
▨	□	ACTIVE CONVERTER defective	Over Voltage is detected by System Power Module	①System Power Module.
14 times				
Example of blinking (5 times)				**■ : Lights for 0.25 sec at interval of 0.25 sec**

14.8.2 MULTIZONE

SELF-DIAGNOSIS LIGHTING MODE ■ : LIGHT ▨ : BLINK □ : OFF

LD3011 RED	LD3021 RED	LD3031 RED	LD3041 GRN	SELF DIAGNOSIS NAME	DETAIL	MAIN CHECK POINT
1. DURING OPERATION						
□	□	■	□	Normal Operation	Compressor Operation	Not Malfunction
■	□	■	□	Overload (1)		The rotation speed is automatically controlled to protect the compressor in the overload condition. This shows an overload but not malfunction.
□	■	■	□	Overload (2)		
■	■	■	□	Overload (3)		
Example of blinking (5 times)					 ■ Lights for 0.25 sec at interval of 0.25 sec	
2. DURING STOP						
□	□	■	□	Abnormal Thermistor	Thermistor is opened or shorted. Refer to the table below	①Thermistor ②Connection of Thermistor is faulty ③Thermistor Circuit
Lit	1~11 Times					

Blinking times	Reference Table for Abnormal Thermistor		
1 Times	Overheat Thermistor	8 Times	Narrow Pipe Thermistor (Indoor 3)
2 Times	Defrost Thermistor	9 Times	Wide Pipe Thermistor (Indoor 3)
3 Times	Outdoor Temperature Thermistor	10 Times	Narrow Pipe Thermistor (Indoor 4)
4 Times	Narrow Pipe Thermistor (Indoor 1)	11 Times	Wide Pipe Thermistor (Indoor 4)
5 Times	Wide Pipe Thermistor (Indoor 1)	12 Times	Narrow Pipe Thermistor (Indoor 5)
6 Times	Narrow Pipe Thermistor (Indoor 2)	13 Times	Wide Pipe Thermistor (Indoor 5)
7 Times	Wide Pipe Thermistor (Indoor 2)		

LD3011 RED	LD3021 RED	LD3031 RED	LD3041 GRN	SELF DIAGNOSIS NAME	DETAIL	MAIN CHECK POINT
□	□	□	□	Normal Stop	Indoor Thermostat OFF. Main Operation OFF	Not Malfunction
▨	□	□	□	Reset STOP	When stop with Power RESET (Normal when power has been Switched ON)	①P.W.B. (Power Circuit, HIC, ETC)
1 Time						
▨	□	□	□	Peak Current Cut	Over Current is Detected	①Compressor ②P.W.B.
▨	▨	□	□			①System Power Module ②P.W.B.
2 Times						
▨	□	□	□	Abnormal Low Speed Rotation	Position Detection Signal is not input during operation	①System Power Module ②Compressor ③P.W.B
3 Times						
▨	□	□	□	Switching Failure	Fail to Switch from Initial Low Frequency Sync to Position Detection Signal	①System Power Module ②Compressor ③P.W.B
4 Times						
▨	□	□	□	Overload Lower Limit Cut	Overload protection mechanism is requesting compressor to run at a speed lower than the minimum speed limit	①Outdoor unit is exposed to direct sunlight or its airflow is blocked. ②Fan motor ③Main PWB ④The Voltage is extremely LOW
5 Times						

SELF-DIAGNOSIS LIGHTING MODE				: LIGHT	: BLINK	: OFF
LD301 RED	LD302 RED	LD303 RED	LD304 GRN	SELF DIAGNOSIS NAME	DETAIL	MAIN CHECK POINT
▨	□	□	□	OH thermistor temperature rise	OH thermistor detected compressor overheat	①Leak of refrigerant. ②Compressor ③OH thermistor circuit.
6 Times						
▨	□	□	□	Thermistor abnormal	Abnormal thermistor value was detected (Open or Short)	①Thermistor. ②Connection of thermistor defective. ③Thermistor circuit.
7 Times						
▨	□	□	□	Acceleration failure	Compressor acceleration was not more that the minimum speed setting.	①Leak of refrigerant. ②Compressor.
8 Times						
▨	□	□	□	Communication error	Communication between indoor and outdoor is interrupted	①C-D cable wrongly connected ②Open connection on the C-D cable. ③Interface circuit of indoor/outdoor unit.
9 Times						
▨	□	□	□	Abnormal power voltage	Abnormal power source is detected.	①Abnormal power source ②Cable is wrongly connected ③Main P.W.B.
10 Times						
▨	□	□	□	Fan lock error	Outdoor fan actual rpm could not reach as per instructed.	①Outdoor fan motor ②Fan motor circuit.
12 Times						
▨	□	□	□	EEPROM read error	Microcomputer cannot read the data in EEPROM.	①Main P.W.B.
13 Times						
▨	□	□	□	ACTIVE CONVERTER defective	Over Voltage is detected by System Power Module	①System Power Module.
14 Times						
Example of blinking (5 times)				2sec	·Lights for 0.25 sec at interval of 0.25 sec	

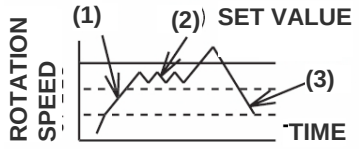
14.8.3 COMMUNICATION ERROR DIAGNOSIS MULTIZONE RAM-18QH5E / 35QH5 / 65QH5 / 71QH5 / 130QH5

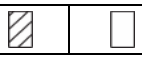
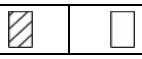
SELF-DIAGNOSIS LIGHTING MODE				: LIGHT	: BLINK	: OFF	
LD301 RED	LD302 RED	LD303 RED	LD304 GRN	SELF DIAGNOSIS NAME	DETAIL		MAIN CHECK POINT
1. **DURING OPERATION**							
□	□	□	▨	Communication Error between Indoor and Outdoor	Communication Error of Indoor 1	When Indoor unit is not connected, It blinks similarly. Not Malfunction.	①Cable is wrongly connected ②Cable is open ③Interface Circuit between Indoor and Outdoor Unit
1 Time							
□	□	□	▨		Communication Error of Indoor 2		
2 Times							
□	□	□	▨		Communication Error of Indoor 3		
3 Times							
□	□	□	▨		Communication Error of Indoor 4		
4 Times							

14.8.4 COMMUNICATION ERROR DIAGNOSIS MULTIZONE RAM-90QH5

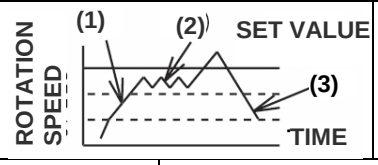
SELF-DIAGNOSIS LIGHTING MODE					: LIGHT	: BLINK	: OFF
LD304 GRN	LD305 GRN	LD306 GRN	LD307 GRN	LD308 GRN	SELF DIAGNOSIS NAME	DETAIL	MAIN CHECK POINT
2. **DURING OPERATION**							
□	■	■	■	■	Communication Error between Indoor and Outdoor	Communication Error of Indoor 1	When Indoor unit is not connected, It blinks similarly. Not Malfunction.	①Cable is wrongly connected ②Cable is open ③Interface Circuit between Indoor and Outdoor Unit
■	□	■	■	■		Communication Error of Indoor 2		
■	■	□	■	■		Communication Error of Indoor 3		
■	■	■	□	■		Communication Error of Indoor 4		
■	■	■	■	□		Communication Error of Indoor 5		

14.8.5 INVERTER (RAC-10JH5 / 14JH5 / 10XH1 / 14XH1 / 10SH3 / 14SH3 / 18SH3)

SELF-DIAGNOSIS LIGHTING MODE		: LIGHT	: BLINK	: OFF
LD301	LD302	SELF DIAGNOSIS NAME	DETAIL	MAIN CHECK POINT
1. DURING OPERATION			**LD303 (RED) LIGHTS.** ■	
□	□	Normal operation	Compressor operation	Not malfunction
■	□	Overload (1)		The rotation speed is automatically controlled to protect the compressor in the overload condition. This shows an overload but not malfunction.
□	■	Overload (2)		
■	■	Overload (3)		
2. DURING STOP			**LD303 (RED) GOES OFF.** □	
□	□	Normal stop	Stopped by Thermostat or Controller	NOT MALFUNCTION
▨	□	Reset stop	Microprocessor was re-booted. (It is NORMAL when power SW has been turned ON)	①Main P.W.B.
1 time				
▨	□	Peak current cut	Compressor Peak Current was beyond the maximum limit	①Main P.W.B. ②Compressor
2 times				
▨	□	Abnormal low speed rotation	Compressor Rotor position could not be detected.	①Main P.W.B. ②Compressor
3 times				
▨	□	Switching failure	Switching from low frequency sync start to position detection operation failure	①Main P.W.B. ②Compressor
4 times				
▨	□	Overload lower limit cut	Overload protection mechanism is requesting compressor to run at a speed lower than the minimum speed limit	①Outdoor unit is exposed to direct sunlight or its airflow is blocked. ②Fan motor ③Main PWB ④The Voltage is extremely LOW
5 times				
▨	□	OH thermistor temperature rise	OH thermistor detected compressor overheat	①Leak of refrigerant. ②Compressor ③OH thermistor circuit.
6 times				
▨	□	Thermistor abnormal	Abnormal thermistor value was detected (Open or Short)	①Thermistor. ②Connection of thermistor defective. ③Thermistor circuit.
7 times				
▨	□	Acceleration failure	Compressor acceleration was not more that the minimum speed setting.	①Leak of refrigerant. ②Compressor.
8 times				
▨	□	Communication error	Communication between indoor and	①C-D cable wrongly connected

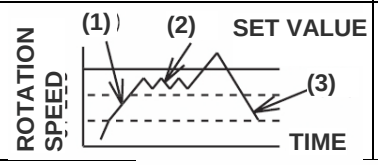
9 times		outdoor is interrupted	②Open connection on the C-D cable. ③Interface circuit of indoor/outdoor unit.
 10 times	Abnormal power voltage	Abnormal power source is detected.	①Abnormal power source ②Cable is wrongly connected ③Main P.W.B.
 12 times	Fan lock error	Outdoor fan actual rpm could not reach as per instructed.	①Outdoor fan motor ②Fan motor circuit.
 13 times	EEPROM read error	Microcomputer cannot read the data in EEPROM.	①Main P.W.B.
Example of blinking (5 times)		 **Lights for 0.25 sec at interval of 0.25 sec**	

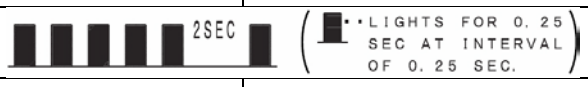
14.8.6 INVERTER (RAC-08PH1 / 10PH1 / 14PH1 / 18PH1 / 10MH1 / 14MH1 / 18MH1 / 24MH1 / 30MH1)

SELF-DIAGNOSIS LIGHTING MODE		■ : LIGHT	▨ : BLINK	□ : OFF
LD301	LD302	SELF DIAGNOSIS NAME	DETAIL	MAIN CHECK POINT
1. DURING OPERATION			**LD303 (RED) LIGHTS. ■**	
□	□	Normal operation	Compressor operation	Not malfunction
■	□	Overload (1)		The rotation speed is automatically controlled to protect the compressor in the overload condition. This shows an overload but not malfunction.
□	■	Overload (2)		
■	■	Overload (3)		
2. DURING STOP			**LD303 (RED) GOES OFF. □**	
□	□	Normal stop	Stopped by Thermostat or Controller	NOT MALFUNCTION
▨	□	Reset stop	Microprocessor was re-booted. (It is NORMAL when power SW has been turned ON)	①Main P.W.B.
1 time				
▨	□	Peak current cut	Compressor Peak Current was beyond the maximum limit	①Main P.W.B. ②Compressor
2 times				
▨	□	Abnormal low speed rotation	Compressor Rotor position could not be detected.	①Main P.W.B. ②Compressor
3 times				
▨	□	Switching failure	Switching from low frequency sync start to position detection operation failure	①Main P.W.B. ②Compressor
4 times				
▨	□	Overload lower limit cut	Overload protection mechanism is requesting compressor to run at a speed lower than the minimum speed limit	①Outdoor unit is exposed to direct sunlight or its airflow is blocked. ②Fan motor ③Main PWB ④The Voltage is extremely LOW
5 times				
▨	□	OH thermistor temperature rise	OH thermistor detected compressor overheat	①Leak of refrigerant. ②Compressor ③OH thermistor circuit.
6 times				
▨	□	Thermistor abnormal	Abnormal thermistor value was detected (Open or Short)	①Thermistor. ②Connection of thermistor defective. ③Thermistor circuit.
7 times				
▨	□	Acceleration failure	Compressor acceleration was not more that the minimum speed setting.	①Leak of refrigerant. ②Compressor.
8 times				
▨	□	Communication error	Communication between indoor and outdoor is interrupted	①C-D cable wrongly connected ②Open connection on the C-D cable. ③Interface circuit of indoor/outdoor unit.
9 times				
▨	□	Abnormal power voltage	Abnormal power source is detected.	①Abnormal power source ②Cable is wrongly connected ③Main P.W.B.
10 times				
▨	□	Fan lock error	Outdoor fan actual rpm could not reach as per instructed.	①Outdoor fan motor ②Fan motor circuit.
12 times				
▨	□	EEPROM read error	Microcomputer cannot read the data in EEPROM.	①Main P.W.B.
13 times				
▨	□	ACTIVE CONVERTER defective	Over Voltage is detected by System Power Module	①System Power Module.
14 times				
Example of blinking (5 times)			 ▪ Lights for 0.25 sec at interval of 0.25 sec	

14.8.7 MONO INVERTER (RAC-50DPA / 60DPA / 70DPA)

SELF-DIAGNOSIS LIGHTING MODE ▓ : LIGHT ▨ : BLINK □ : OFF

LD301 RED	LD302 RED	LD303 RED	LD304 GRN	SELF DIAGNOSIS NAME	DETAIL	MAIN CHECK POINT
				1. **DURING OPERATION**		
□	□	▓	□	Normal Operation	Compressor Operation	Not Malfunction
▓	□	▓	□	Overload (1)		The rotation speed is automatically controlled to protect the compressor in the overload condition. This shows an overload but not malfunction.
□	▓	▓	□	Overload (2)		
▓	▓	▓	□	Overload (3)		
Example of blinking (5 times)					 **Lights for 0.25 sec at interval of 0.25 sec**	
				2. DURING STOP		
□	□	□	□	Normal Stop	Indoor Thermostat OFF. Main Operation OFF	Not Malfunction
▨	□	□	□	Reset STOP	When stop with Power RESET (Normal when power has been Switched ON)	①P.W.B. (Power Circuit, HIC, ETC)
1 Time						
▨	□	□	□	Peak Current Cut	Over Current is Detected	①Compressor ②P.W.B.
▨	▨	□	□			①System Power Module ②P.W.B.
2 Times						
▨	□	□	□	Abnormal Low Speed Rotation	Position Detection Signal is not input during operation	①System Power Module ②Compressor ③ P.W.B
3 Times						
▨	□	□	□	Switching Failure	Fail to Switch from Initial Low Frequency Sync to Position Detection Signal	①System Power Module ②Compressor ③ P.W.B
4 Times						
▨	□	□	□	Overload Lower Limit Cut	Overload protection mechanism is requesting compressor to run at a speed lower than the minimum speed limit	①Outdoor unit is exposed to direct sunlight or its airflow is blocked. ②Fan motor ③Main PWB ④The Voltage is extremely LOW
5 Times						
▨	□	□	□	OH thermistor temperature rise	OH thermistor detected compressor overheat	①Leak of refrigerant. ②Compressor ③OH thermistor circuit.
6 Times						
▨	□	□	□	Thermistor abnormal	Abnormal thermistor value was detected (Open or Short)	①Thermistor. ②Connection of thermistor defective. ③Thermistor circuit.
7 Times						
▨	□	□	□	Acceleration failure	Compressor acceleration was not more that the minimum speed setting.	①Leak of refrigerant. ②Compressor.
8 Times						
▨	□	□	□	Communication error	Communication between indoor and outdoor is interrupted	①C-D cable wrongly connected ②Open connection on the C-D cable. ③Interface circuit of indoor/outdoor unit.
9 Times						
▨	□	□	□	Abnormal power voltage	Abnormal power source is detected.	①Abnormal power source ②Cable is wrongly connected ③Main P.W.B.
10 Times						
▨	□	□	□	Fan lock error	Outdoor fan actual rpm could not reach as per instructed.	①Outdoor fan motor ②Fan motor circuit.
12 Times						
▨	□	□	□	EEPROM read error	Microcomputer cannot read the data in EEPROM.	①Main P.W.B.
13 Times						

14 Times	ACTIVE CONVERTER defective	Over Voltage is detected by System Power Module	①System Power Module.
Example of blinking (5 times)			
Lit 1~11 Times	Abnormal Thermistor	Thermistor is opened or shorted. Refer to the table below	①Thermistor ②Connection of Thermistor is faulty ③Thermistor Circuit
Blinking time	Abnormal Thermistor		
1 Time	Overheat Thermistor		
2 Times	Defrost Thermistor		
3 Times	Outdoor Temperature Thermistor		
1 Time	Communication error	Communication between indoor and outdoor is interrupted	①C-D cable wrongly connected ②Open connection on the C-D cable. ③Interface circuit of indoor/outdoor unit.

14.9 THERMISTOR

14.9.1 NAME AND ROLE OF EACH THERMISTOR)

Name	Connector no.	Measuring point	role
OH thermistor	CN5	Compressor head	If the temperature of the compressor rises abnormally (118°C), the compressor will be stopped. The temperature is used to decide the operation of the valve
DEF thermistor	CN6	Heat exchanger	The thermistor decide the defrost operation during heating combine the data of the outside temperature and its data
Outdoor temperature thermistor	CN7	Outside temperature	Outdoor temperature is used to decide the various operation of the air conditioner
Electrical Expansion valve thermistor (narrow pipe 1)	CN8	Indoor unit (narrow pipe 1)	The thermistors detect the temperature of the piping to the indoor units. The temperature are used to decide how much the expansion valve is opened
Electrical Expansion valve thermistor (narrow pipe 2)		Indoor unit (narrow pipe 2)	
Electrical Expansion valve thermistor (narrow pipe 3) *		Indoor unit (narrow pipe 3)	
Electrical Expansion valve thermistor (narrow pipe 4) *		Indoor unit (narrow pipe 4)	
Electrical Expansion valve thermistor (wide pipe 1)	CN9	Indoor unit (wide pipe 1)	
Electrical Expansion valve thermistor (wide pipe 2)		Indoor unit (wide pipe 2)	
Electrical Expansion valve thermistor (wide pipe 3) *		Indoor unit (wide pipe 3)	
Electrical Expansion valve thermistor (wide pipe 4) *		Indoor unit (wide pipe 4)	

"*" Starmark is applicable to respective models only

14.9.2 REFERENCE VALUE FOR THERMISTOR'S RESISTANCE AND TEMPERATURE

Electrical expansion valve thermistor	Temperature	Resistance	Microcomputer pin potential
DEF thermistor	-15°C	12.6kΩ	1.0V
	0°C	6.1 kΩ	1.7V
	25°C	2.2 kΩ	3.0V
	50 °C	860 Ω	3.9V
	75°C	400 Ω	4.4V
Outdoor temperature thermistor	-15°C	12.6kΩ	1.0V
	0°C	6.1 kΩ	1.7V
	15°C	3.2 kΩ	2.4V
	30 °C	2 kΩ	3.1V
OH thermistor	25 °C	33.9 kΩ	0.5V
	50 °C	10.8 kΩ	1.3V
	75 °C	4.1 kΩ	2.4V
	100 °C	1.7 kΩ	3.4V
	105 °C	1.5 kΩ	3.6V
	118 °C	1 kΩ	3.9V

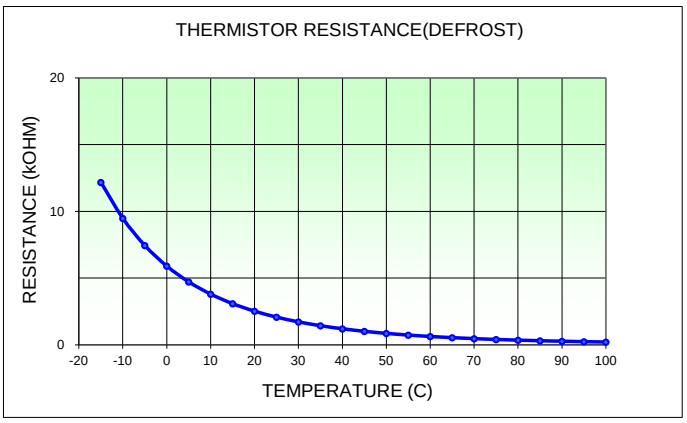
NOTE:
The table shows the corresponding reference value between thermistor's resistance and the temperature. The value stated in the table might be slightly differed from measured value, depending on the measuring instrument.

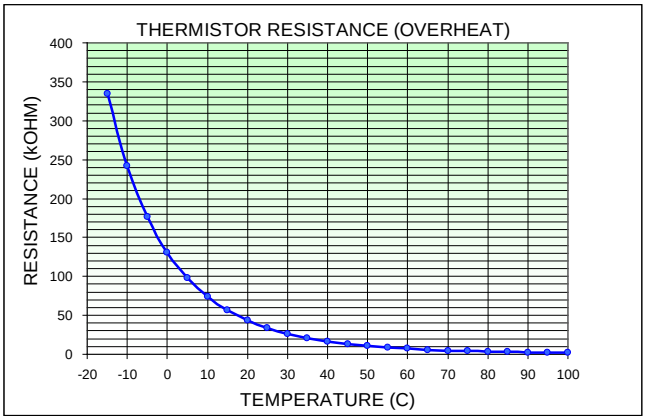
When measuring the resistance, pull out the connector after turning off the power supply to avoid voltage leak.

WARNING:
Pulling out the connector while the power supply is turn on will cause electrical shock, leak of current or burn of measuring instrument.

Monozone Outdoor

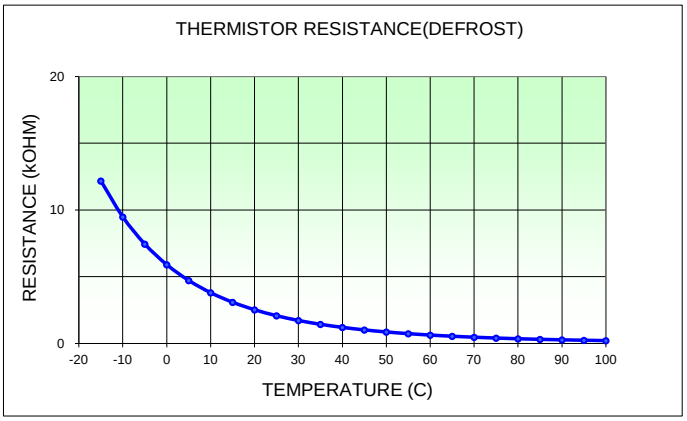
RAC-25NH5, RAC-35NH5, RAC-50NH5, RAC-65NH5

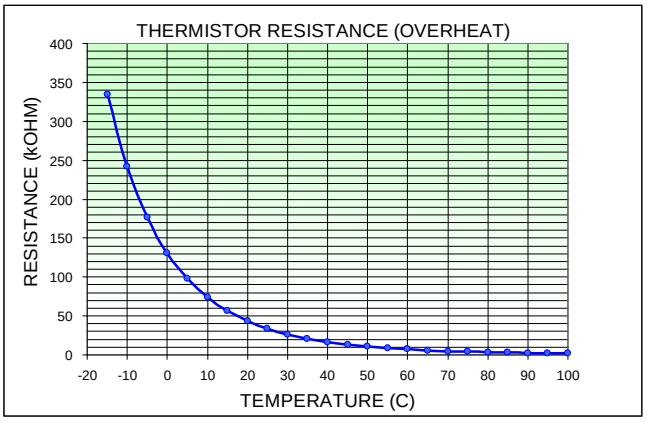




Multizone Outdoor

RAM-18QH5E, RAM-35QH5, RAM-52QH5, RAM-53QH5, RAM-65QH5, RAM-71QH5, RAM-90QH5, RAM-130QH5





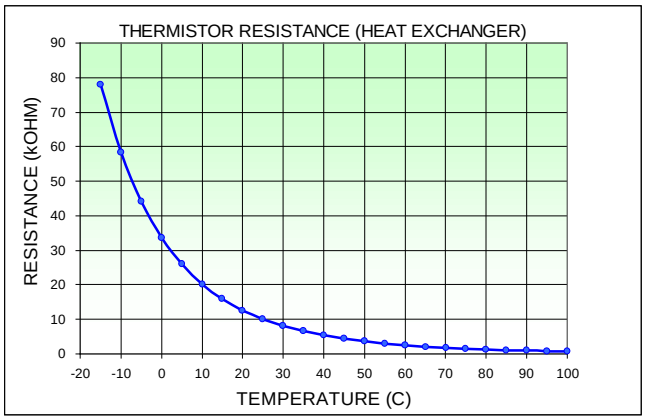
1. When the connectors of the thermistors are disconnected or the thermistors are open or short, LD301 (red) will lights and LD302 (red) blinks so that they indicate troubled parts.

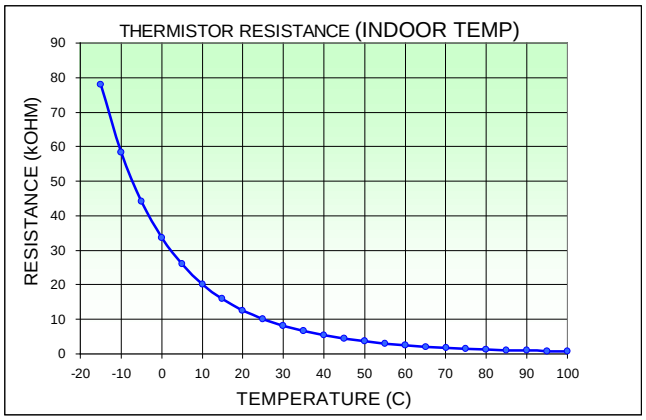
WARNING:
Beware that an open-circuit for OH thermistor has to be checked in 5 minutes after the compressor starts.

If the unit operates abnormally after replacing the thermistor, the control P.W.B. must be replace.

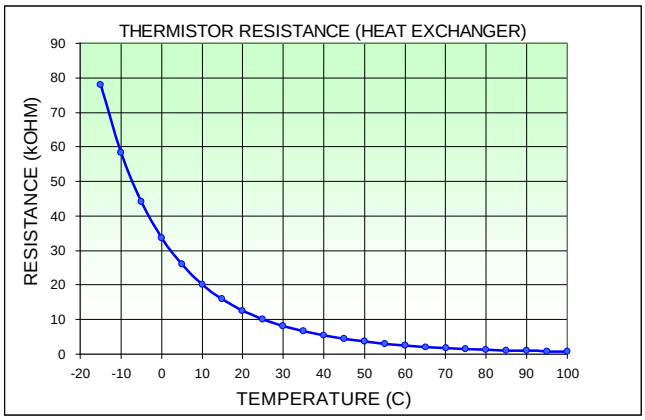
Mono/Multi Indoor

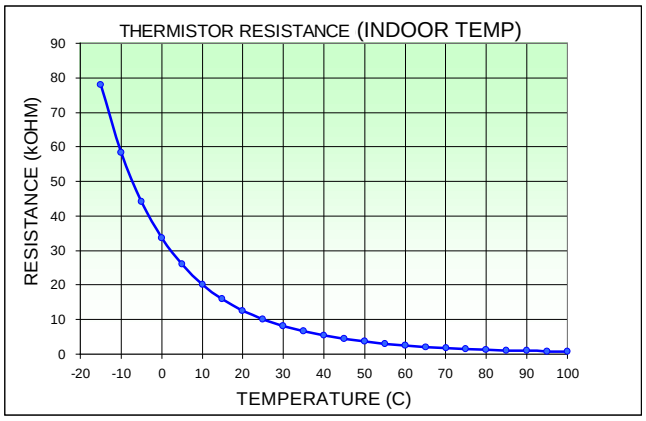
RAS-08QH5EA, RAS-10QH5EA, RAS-14QH5EA
RAK-18NH6AS, RAK-25NH6A, RAK-35NH6A, RAK-50NH6A, RAK-65NH5A



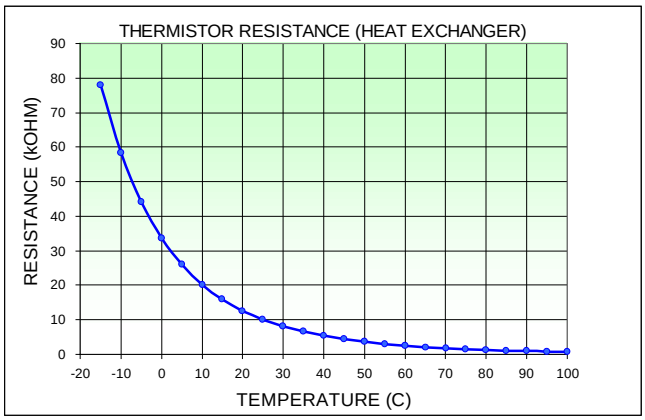


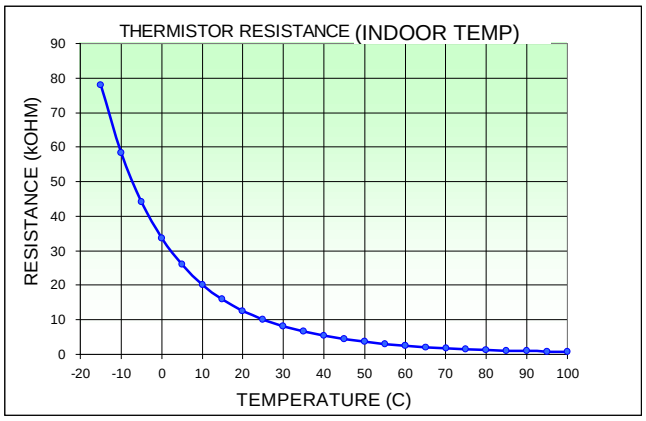
RAI-25NH5A ,RAI-35NH5A ,RAI-50NH5A





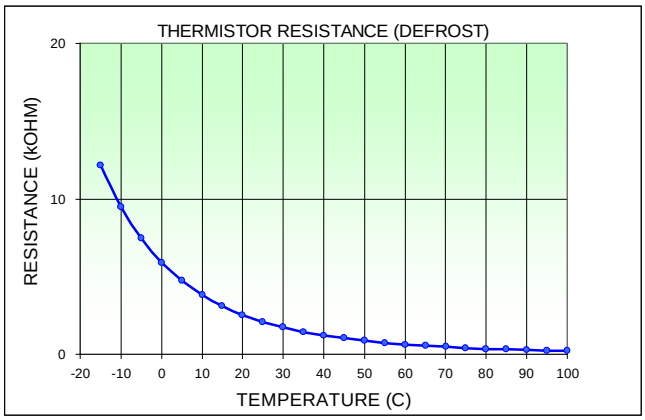
RAD-18NH7A ,RAD-25NH7A ,RAD-35NH7A ,RAD-50NH7A

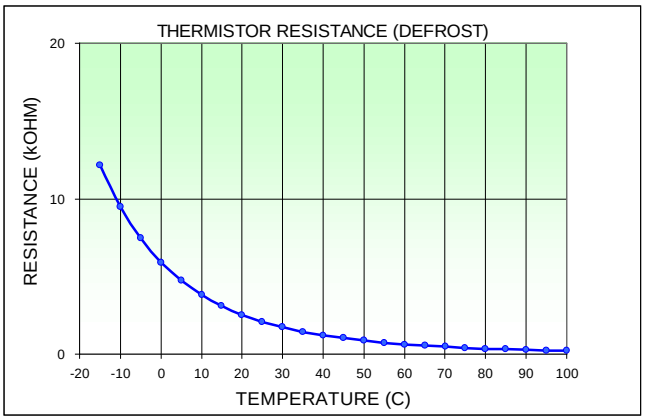




Mono Inverter Outdoor

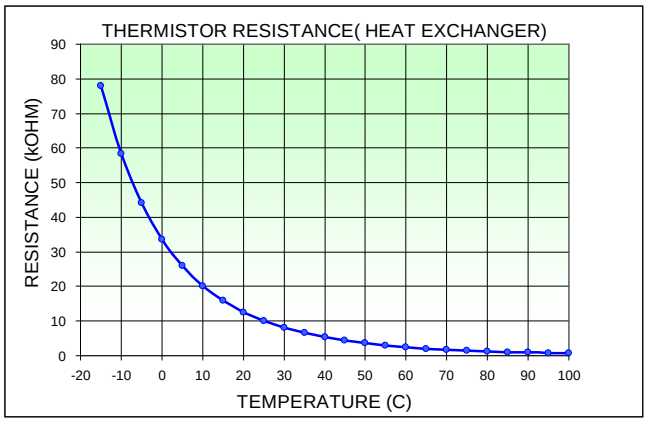
RAC-50DPA , RAC-60DPA , RAC-70DPA

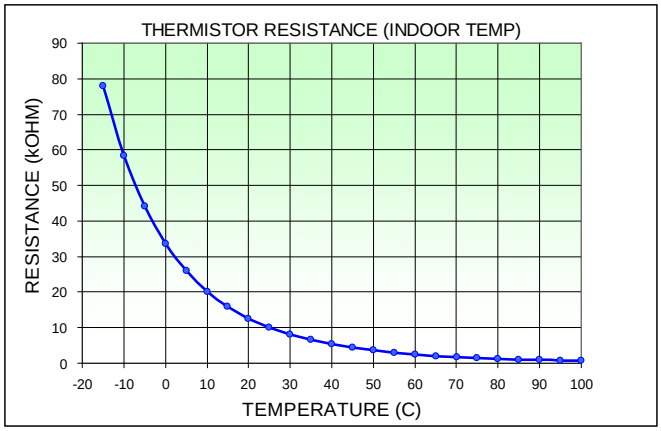




Mono Inverter Indoor

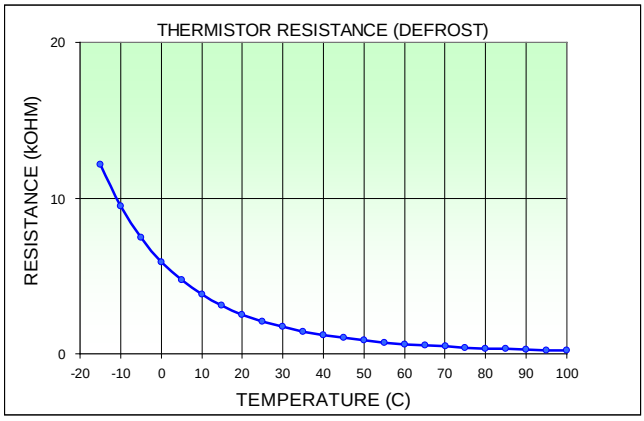
RAD-50PPA, RAD-60PPA, RAD-70PPA

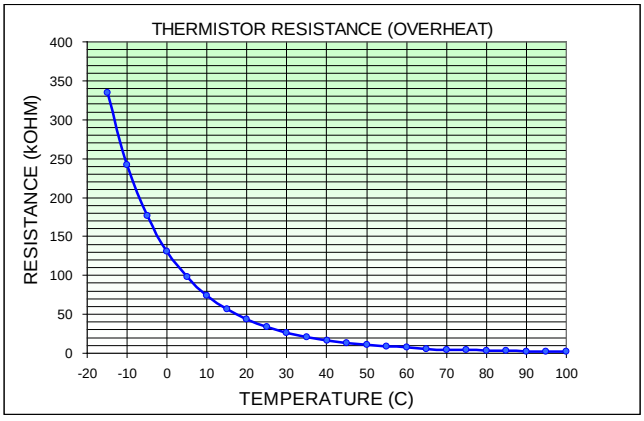




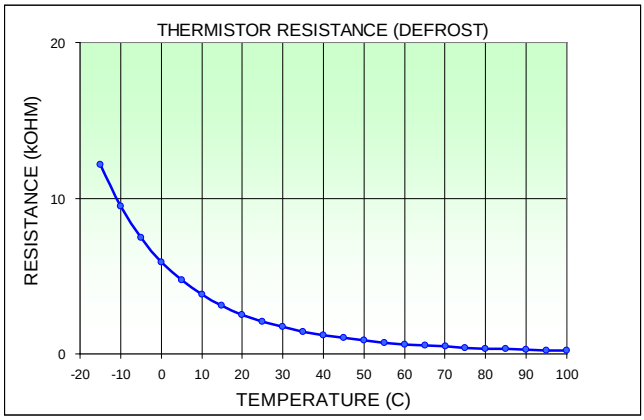
Air Exchanger/Premium/Inverter Outdoor

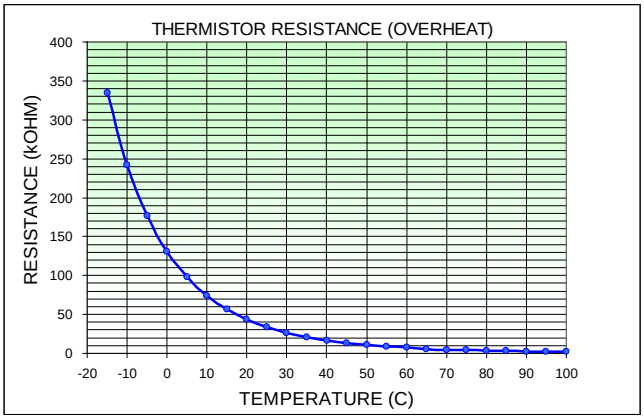
RAC-10JH5, RAC-14JH5, RAC-10XH1, RAC-14XH1





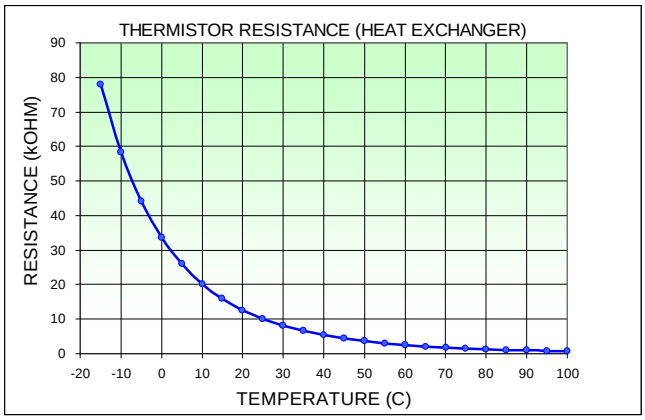
RAC-10SH3, RAC-14SH3, RAC-18SH3, RAC-08PH1, RAC-10PH1, RAC-14PH1, RAC-18PH1, RAC-10MH1, RAC-14MH1, RAC-18MH1, RAC-24MH1, RAC-30MH1

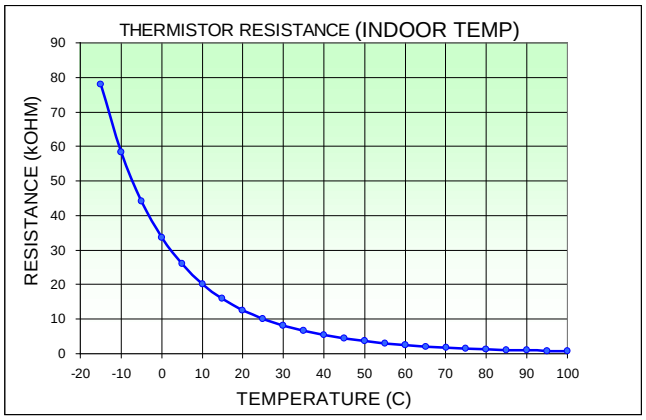




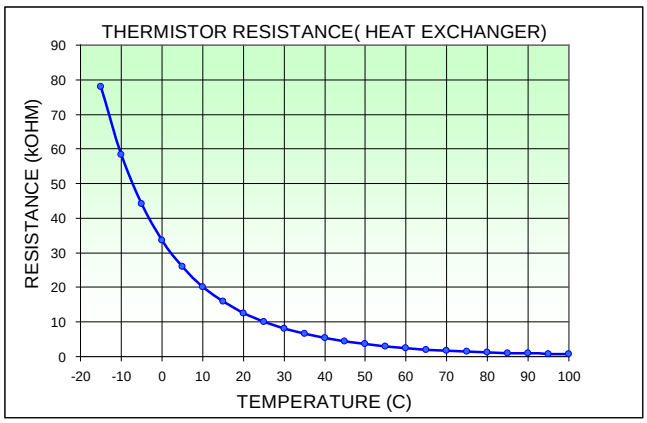
Air Exchanger / Premium/Inverter Indoor

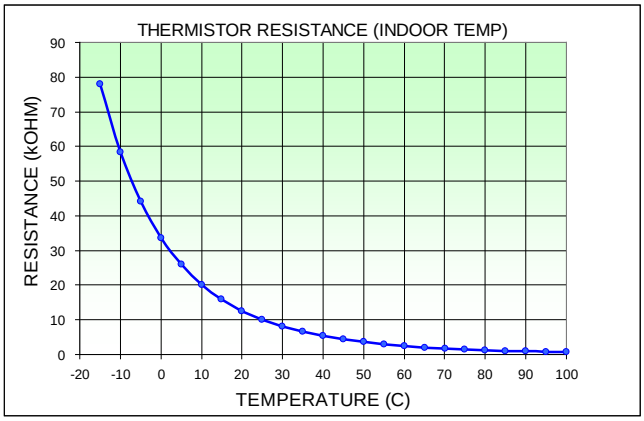
RAS-10JH5, RAS-14JH5, RAS-10XH1, RAS-14HX1





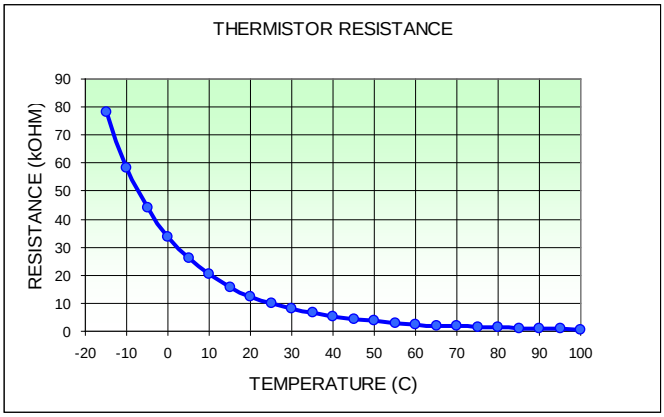
RAS-10SH3, RAS-14SH3, RAS-18SH3, RAS-08PH1, RAS-10PH1, RAS-14PH1, RAS-18PH1, RAS-10MH1, RAS-14MH1, RAS-18MH1, RAS-24MH1, RAS-30MH1

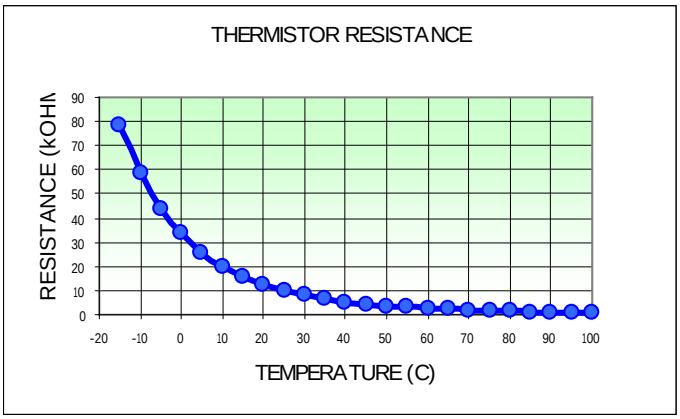




FIXED SPEED Indoor

RAS-08LH2, RAS-10LH2, RAS-14LH2, RAS-18LH2, RAS-24LH2, RAC-08AH1, RAC-10AH1, RAC-14AH1





LED lighting mode		Troubled thermistor	Judgement	
LD301	LD302		Open	Short
light	1 blink	OH thermistor	0.04V or less	4.96V or more
Light	2 blinks	DEF thermistor	0.04V or less	4.94V or more
Light	3 blinks	Outdoor temperature thermistor		
Light	4 blinks	Electrical expansion valve thermistor (thin pipe 1)		
Light	5 blinks	Electrical expansion valve thermistor (thick pipe 1)		
Light	6 blinks	Electrical expansion valve thermistor (thin pipe 2)		
Light	7 blinks	Electrical expansion valve thermistor (thick pipe 2)		
Light	8 blinks	Electrical expansion valve thermistor (thin pipe 3)	0.04 or less	4.94 or more
Light	9 blinks	Electrical expansion valve thermistor (thick pipe 3)		

15 MISCELLANEOUS NOTE

CONTENTS

15 MISCELLANEOUS NOTE 15-1
15.1. INSTALLATION AT COLD REGIONS OR SNOWFALL REGIONS. 15-2
15.2. INSTALLATION POINTS ON OUTDOOR UNITS IN COLD OR SNOWFALL REGIONS. 15-2
15.2.1. INSTALLATION PLACE OF COLD AND SNOWFALL REGIONS 15-2
15.2.2. CONSIDERATIONS TO THE SEASONAL WINDS AND SNOWFALL 15-2
15.2.3. CONSIDERATIONS TO SNOWFALL / SNOW BUILDUP 15-3
15.2.4. CONSIDERATIONS TO SLIDING SNOW FROM ROOF OR SNOWFALL 15-4
15.2.5. AS TO PROPER DRAINAGE OF DEFROSTING WATER 15-5
15.2.6. REQUEST TO CUT NET ATTACHED TO REAR SIDE OF OUTDOOR UNIT 15-5
15.2.7. INSTALLATION OF HOT PIPE 15-5
15.3. H-LINK ADAPTOR 15-8
15.3.1. SAFETY SUMMARY 15-8
15.3.2. INSTALLATION WORK 15-8
15.3.3. ELECTRICAL WIRING 15-9
15.3.4. DIP SWITCH SETTING 15-10
15.3.5. TEST RUN 15-11

15.1. INSTALLATION AT COLD REGIONS OR SNOWFALL REGIONS.

Snowy district reports that even the powerful PAM air conditioner is difficult to warm in the following situations.
The outdoor unit is buried in snow

- Snow stuck to the sides or the air inlet (rear side) of the outdoor. Therefore, only the snow around the heat exchanger can be melted by the defrost operation.
- Water from defrost operation is frozen at the base of the outdoor unit.





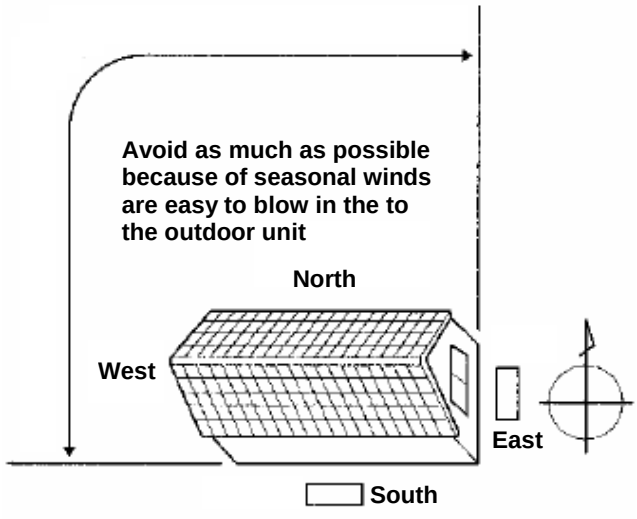
15.2. INSTALLATION POINTS ON OUTDOOR UNITS IN COLD OR SNOWFALL REGIONS.

When the outdoor unit is installed at cold regions, please install at places where there is less impact from the snow or seasonal wind.

– *With the powerful PAM air conditioner, it is still difficult to provide sufficient heating if the outdoor unit is exposed to heavy snow piles and cold seasonal wind blow. Therefore, to enable effective heating performance, it is important to ensure the outdoor unit is installed at a location where heat could be gathered and where exposure to seasonal wind is minimal.*

15.2.1. INSTALLATION PLACE OF COLD AND SNOWFALL REGIONS

- The outdoor unit should not be installed at the places where the cold seasonal wind is blowing directly from the north or west side of a building.
- Please install at the east or south side of a building where enhanced heating efficiency and less influence of seasonal winds and easy to collect heat

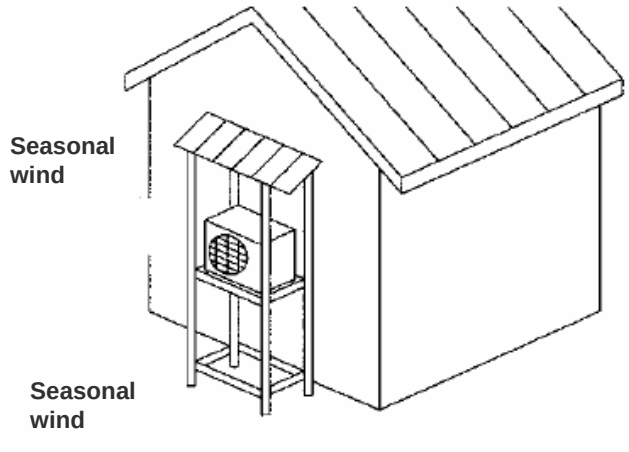


15.2.2. CONSIDERATIONS TO THE SEASONAL WINDS AND SNOWFALL

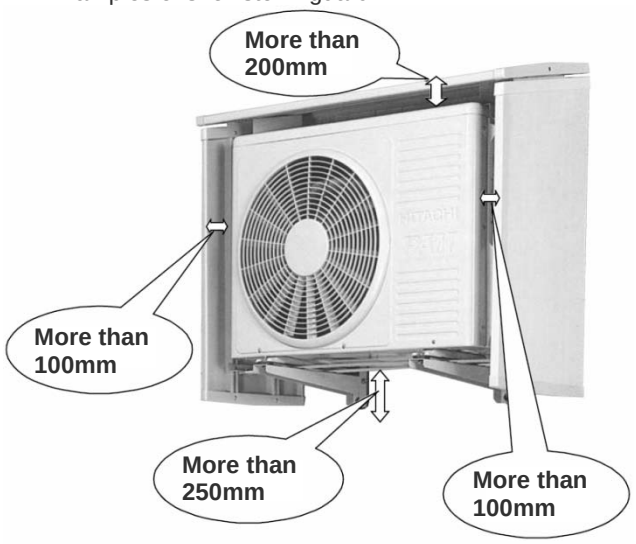
- When snow blows into the outdoor unit from the side, it becomes easy to stick snow and difficult to collect heat
- Please fix the snowstorm guard against wind or snow in order not to blow directly into the outdoor unit

Snow will stuck to the outdoor unit caused by seasonal wind

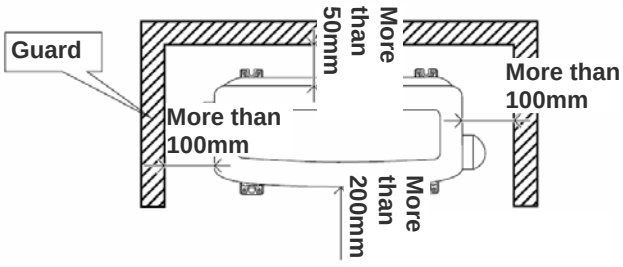




- Examples of snowstorm guard



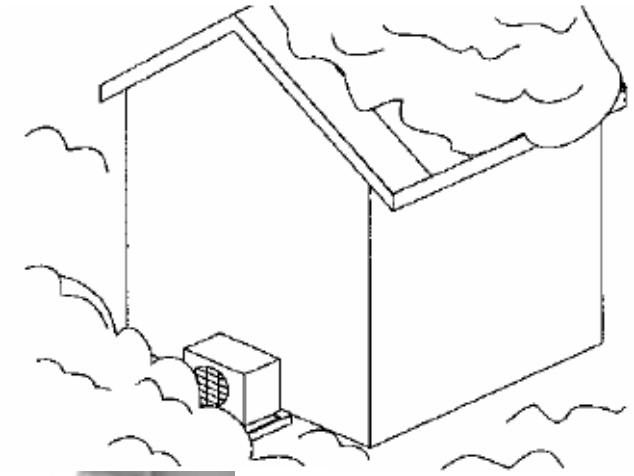




15.2.3. CONSIDERATIONS TO SNOWFALL / SNOW BUILDUP

- When the outdoor unit is to be placed where there is heavy snow accumulation, please install at the high wall position by using a high-rack or metal fittings to wall.
- To protect against falling snow, please install under the eaves of the building.

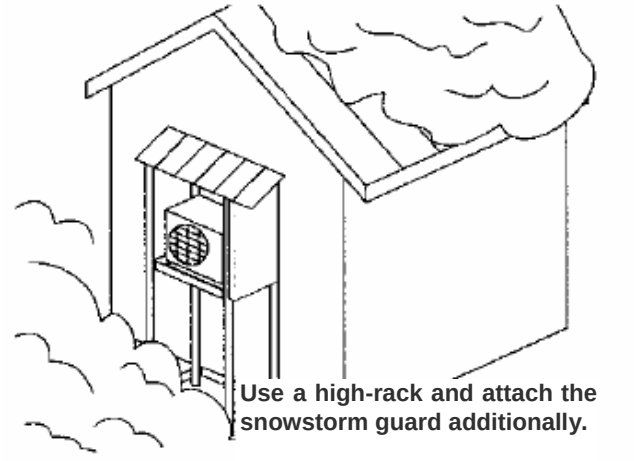
In case of ground installation





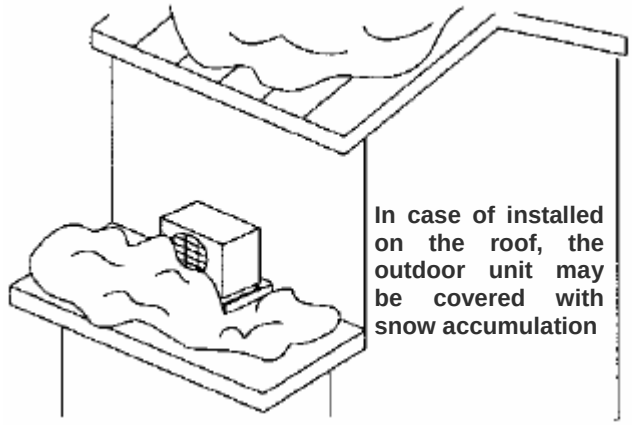
In case of installed on the ground, the outdoor unit may be covered with snow.

To be installed at high position as much has possible



Use a high-rack and attach the snowstorm guard additionally.

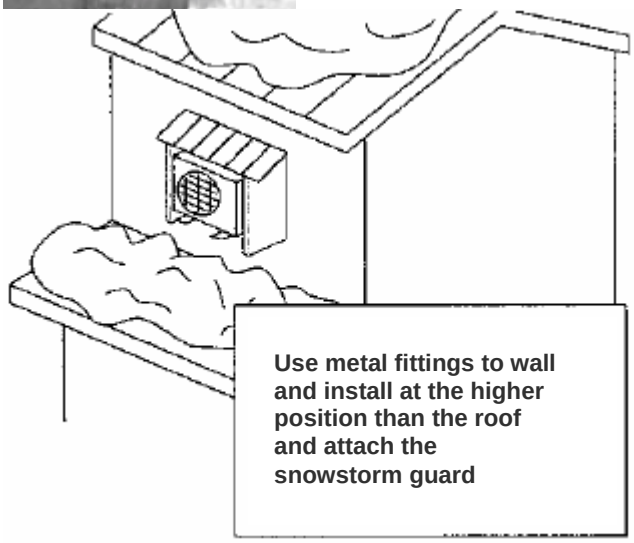
In case of installing on the second storey



In case of installed on the roof, the outdoor unit may be covered with snow accumulation



Mount the unit in a high position on a wall



Use metal fittings to wall and install at the higher position than the roof and attach the snowstorm guard

CAUTION:

– *If the distance between the outdoor unit and the wall is too close, the place between the rear side (heat exchanger) and he wall may become a snow accumulation.*

– *The distance between the outdoor unit and the wall should be more than 100mm, and are attached with snowstorm guard.*



15.2.4. CONSIDERATIONS TO SLIDING SNOW FROM ROOF OR SNOWFALL

- Please install the outdoor unit at the places that are not exposed to snow sliding off from the roof or snow fall.
- Please install the snow storm guard to prevent the outdoor unit from exposing directly to the melting snow water or rain water.

If the outdoor unit is installed under the short eaves, the melted snow water or rainwater may enter directly into the outdoor unit.

If the outdoor unit is installed at the place where the snow may slide from the above roof, the outdoor unit will be covered with snow.

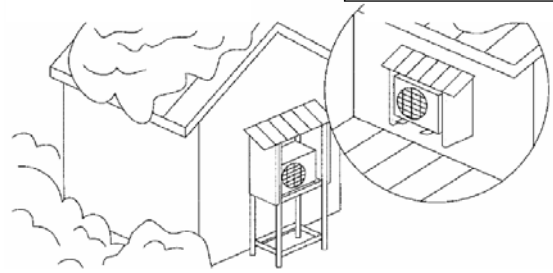




At the places where possibilities of melted snow water or snow sliding off from roof

Please install at the place where melted snow water do not drop from the roof and fix the snowstorm guard.

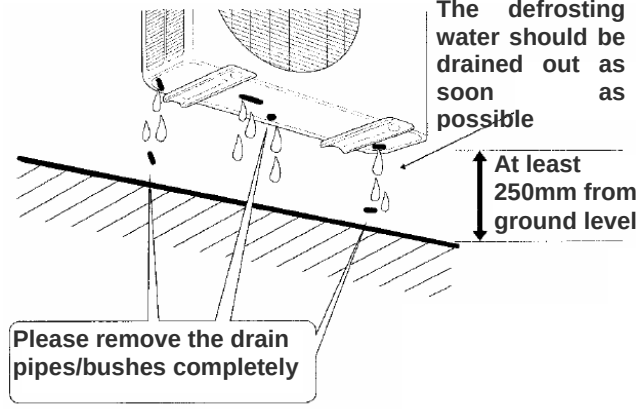
Please install at the high position where it is not covered with snow by using metal fittings to wall and attach the snowstorm guard



15.2.5. AS TO PROPER DRAINAGE OF DEFROSTING WATER

- At cold districts, there is a possibility that drainage can not be done due to freezing the defrosting water on the base surface. Therefore, please remove the drain pipes attached to the bottom of the outdoor unit and the bushes. If any, install at places where the defrosting water can flow smoothly.
- The drainage holes will be covered by icicles which produced by the defrosting water from the bottom. Therefore please mount the unit at least 250mm from the eaves and so on.

To make better drainage from bottom face of the outdoor unit





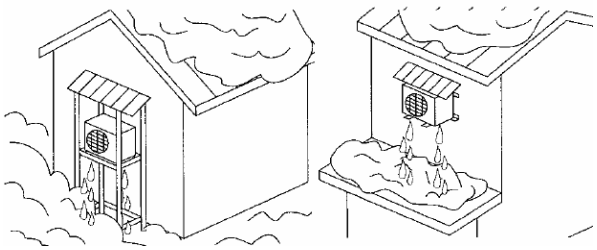
CAUTION:

– *Drainage of the defrosting water by connecting the drain pipe will cause freezing. Do not do it.*

– *If the bushes are not removed, the defrosting water will be frozen at the base of the heat exchanger. This causes heating capacity to drop and abnormal noise operation.*

– *If the blocks of the plastic block racks are used, the drainage hole at the base bottom may be blocked or covered with icicles (frozen water from defrost). Do not do it.*

Ensure enough clearance at the ground when installing the unit so the water could drain out smoothly.

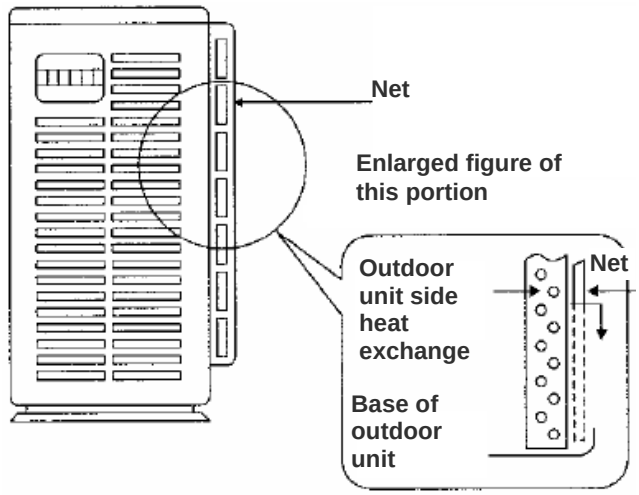


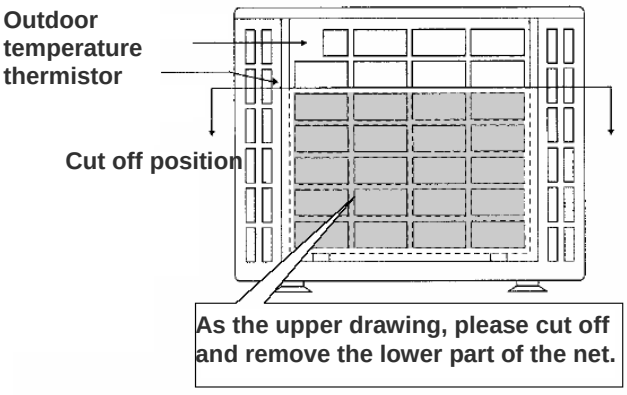
Installation using high position racks

Installation using metal fittings on wall

15.2.6. REQUEST TO CUT NET ATTACHED TO REAR SIDE OF OUTDOOR UNIT

At the places, where snow enters into the air inlet, the net at the rear side will lead to easy snow accumulation. Moreover, only the snow around the heat exchanger may be melted during defrosting whereas snow that attached to the net will remain stuck and not melt. Therefore, please cut the net at the rear after installation.





15.2.7. INSTALLATION OF HOT PIPE

At places where the temperature is low, water from defrost can freeze easily and is impossible to drain out from the base bottom. The Hot-pipe is to be used so that the drainage holes will not be blocked.

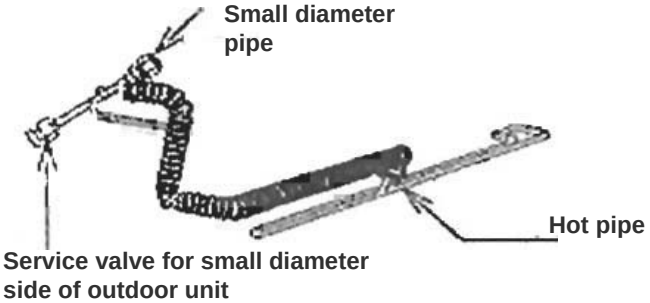
NOTE:

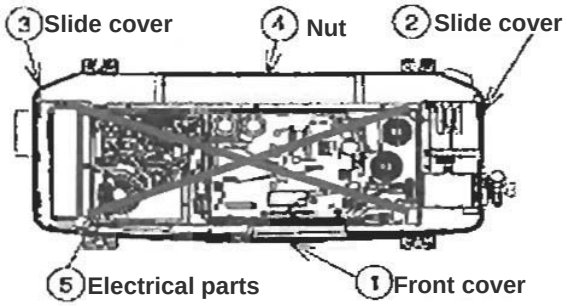
– *No responsibility is accepted for any form of use other than the designated applications.*

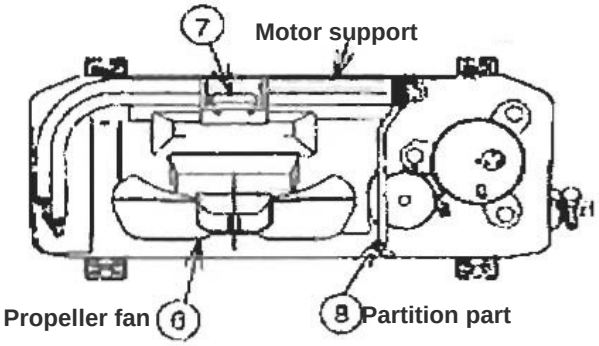
– *Heating and cooling capability may be slightly affected by the use of the hot pipe.*

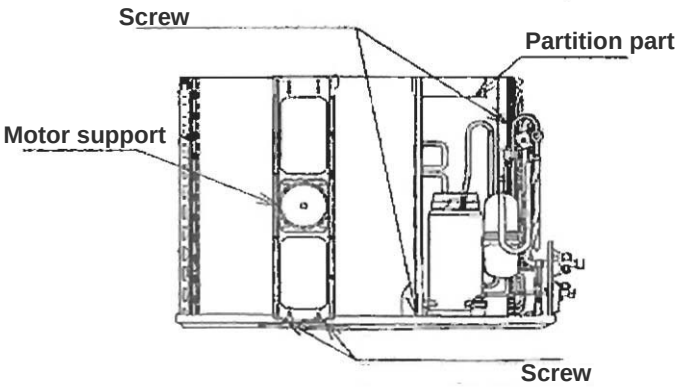
– *Time taken to heat and cool may be slightly longer when the hot pipe is used.*

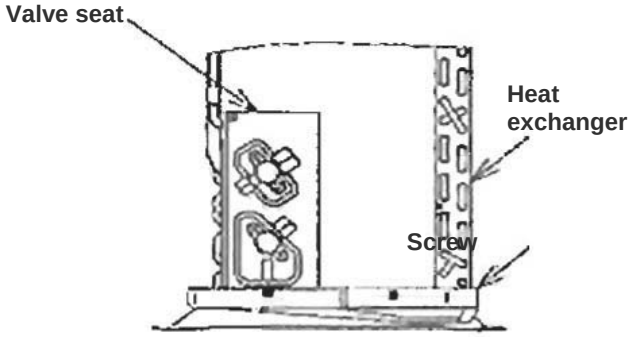
1. Turn off the circuit breaker and remove the connecting cord.
2. Remove the attached pipes from the service valve.
3. Remove external parts as show in below figure.



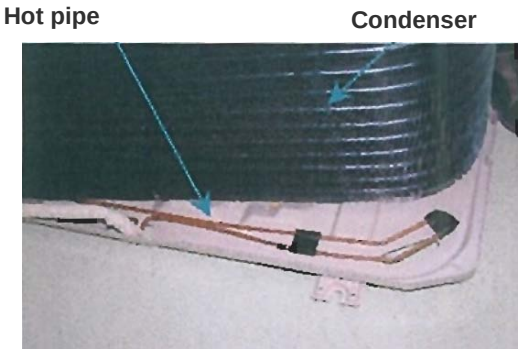




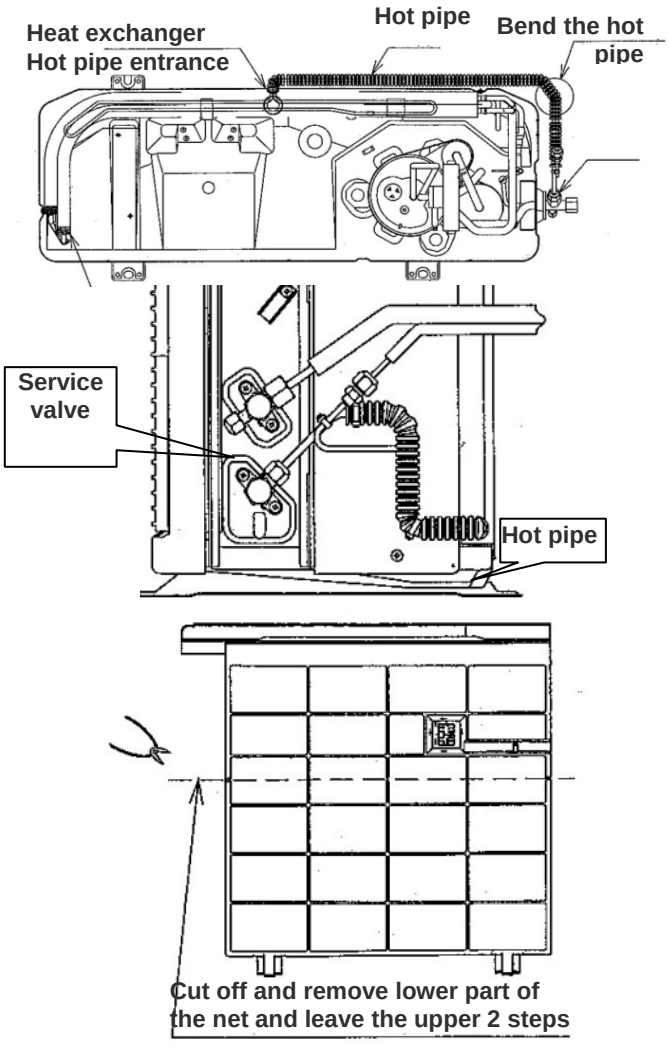




4. Remove the bushing that is attached to the base.
5. Remove the securing screw of the heat exchanger.
6. Lift up the heat exchanger and create a gap of approximately 10mm between the base and the lower surface of the heat exchanger.



7. Insert the hot pipe into the top of the base from the gap.



8. Return the heat exchanger to the original position, and fasten the screws. Bend the hot pipe so that the flare nut is approximately 10cm from the service valve.
9. The net at the rear side will accelerate snow accumulation. The snow on the net may not defrost even by defrosting from the heat exchanger. Therefore, cutting the net and reassemble all removed parts in step 3.
10. Connect the pipes and the hot pipe between the smaller side service valve and the smaller pipe. Adjust the length of the smaller pipe by cutting off the excess.
11. Connect the connecting cord to the terminal board.
12. Vacuum the air inside the system.

13. Check for gas leakage at the service valve.
14. Perform test to make sure the unit is operating correctly before reinstalling the unit.

Applicable models		Hot-pipe part #
RAC-50NH5		PMRAC-50NH4 908
RAC-65NH5		
RAC-25NH5	RAC-35NH5	PMRAC-25NH4 911

15.3. H-LINK ADAPTOR

15.3.1. SAFETY SUMMARY

DANGER:

– *DO NOT pour water into the remote control switch (hereafter called "controller"). This product is equipped with electrical parts. This will cause serious electrical shock.*

WARNING:

– *DO NOT perform installation work and electrical wiring connection by yourself. Contact your distributor or dealer of HITACHI and ask then for installation work and electrical wiring by service person. The specified cable should be used to connect (i) room air conditioner and adaptor, and (ii) controller and adaptor.*

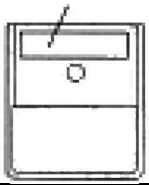
CAUTION:

– *DO NOT install the indoor unit, outdoor unit, controller and cable as such places as:*
  – *where there is oil vapor and dispersion of oil*
  – *where there is sulfuric environment (near the hot springs)*
  – *where there is a flammable gas*
  – *where there is salty environment (near the sea)*
– *DO NOT install the indoor unit, outdoor unit, controller an cable within approximately 3 meters form strong electromagnetic wave radiators, such as medical equipment. In case that the controller is installed in a place where there is electromagnetic wave direct-radiation, shield the controller and cables by covering with the steel box and running the cable through the metal conduit tube.*
– *In case that there is electric noise at the power source for the indoor unit, provide a noise filter.*

15.3.2. INSTALLATION WORK

■ Before installation

Check the contents and the number of the accessories in the packing.

Adaptor	 **With two 1.8m cables**
1 piece of cover for hiding the covering	**Attached 2 sided tapes** 
Two-sided tape for attaching to Adaptor	 **110x40x3mm**
2 connectors for H-Link connection	
2 tapping screws for attaching to wall	 **ϕ3.0 x 10mm**
2 screws for attaching to wooden wall	 **ϕ3.1 x 16mm**

1) RAC adaptor can be installed to the wall as well as on the air conditioner itself
2) Install RAC adaptor in the vertical surface as shown below.

Upper side

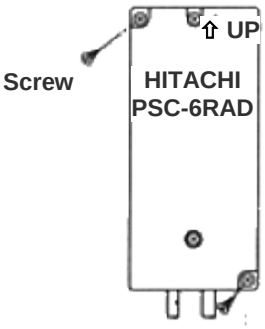


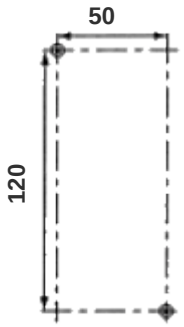
Mark "⇧ UP"

Wiring outlet

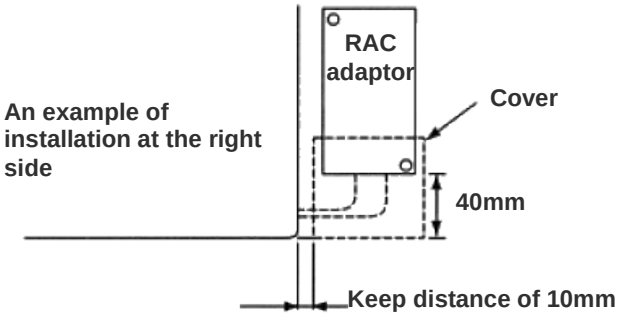
Bottom side

3) Installation procedure
   a) When installing to the wall.
      i) Fix the adaptor with 2 screws. Tapping screw is for metal surface, and other screw is for wooden surface.

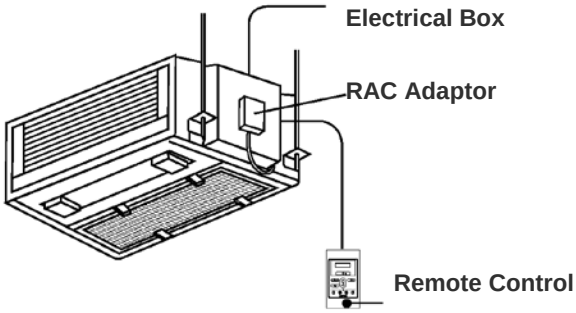


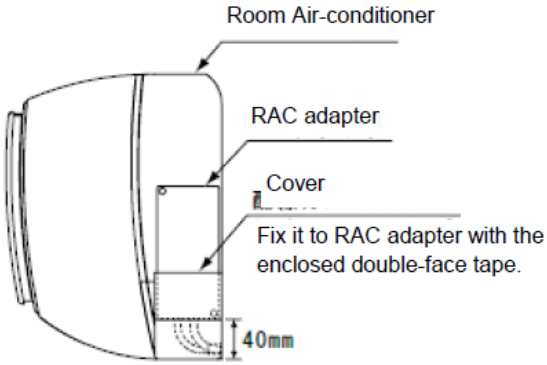


      ii) When using the cover
      It can be installed at the right and left side of room air conditioner. Fix the cover and RAC adaptor with the two-sided tape (accessory).



b) When installing on the room air-conditioner
In case that it cannot be installed to the wall due to the space or material problem, install the RAC adaptor with the two-sided tape (accessory) on the room air-conditioner.
   i) Confirm if the piping cover of the unit can be removed when performing the service maintenance, and then fix the RAC adaptor in the side of room air-conditioner with two-sided tape. (Available at the right as well as left side)
   ii) Clean the surface to be installed with a dry cloth.





NOTE:

– *Consider the following points since the adhesiveness changes according to the environmental conditions (temperature, humidity etc)*

– *The adhesiveness is decreased when there is humidity or oil.*

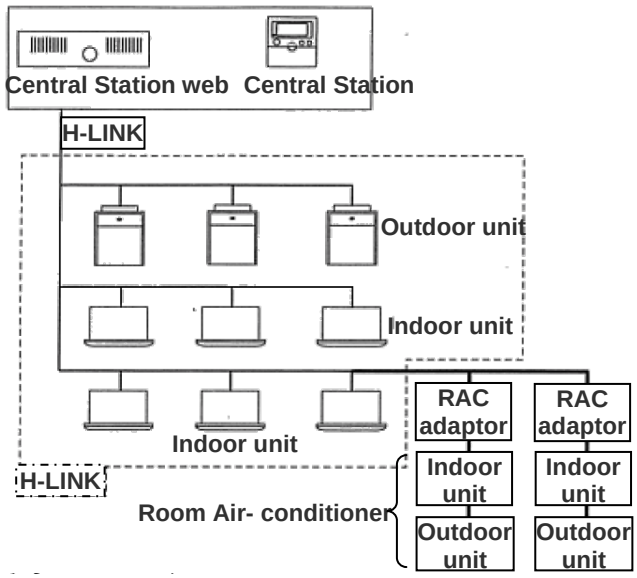
– *Warm the adhesive part and installation place of the two-sided tape to avoid the decrease of the adhesiveness in case the ambient temperature is low.*

– *DO NOT touch the adhesive part by fingers nor re-attach it many times. The adhesiveness has decreased and the RAC adaptor may fall off.*

– *DO NOT apply any force within 24 hours after installation.*

15.3.3. ELECTRICAL WIRING

■ System configuration



CAUTION:

– *Turn OFF the power supply of the room air-conditioner of the central control device when performing the wiring work*

– *DO NOT run all the H-LINK cable or power supply cable along the other signal cable, or malfunction may occur due to the noise, etc. If it is required to run along the other transmission cable, separate the cable more than 30cm, or run the cable through the metal tube and earth the tube.*

– *Follow local codes and regulations when performing electrical wiring and earth wiring.*

– *Transmissions cable used in H-LINK shall be 2 cores cable (0.7mm^2 to 1.25mm^2 for model: VCTF, VCT, CVV, MVVX, CVVX, VVR, VVF) or 2 cores twisted pair cable (model: KPEV, KPEV-Spec). Total length of cable shall be below 1000mm.*

– *DO NOT use wire with more than 3 cores.*

■ Internal components and Wiring connections

Check the contents and the number of the accessories in the packing.

- Access
  Open the cover by removing the ① and ② screws.



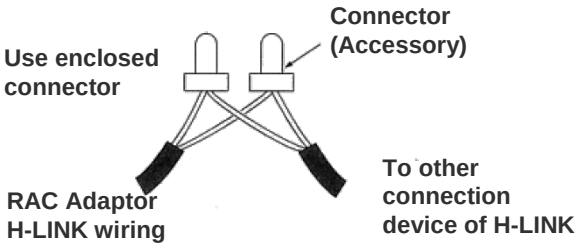
- Wiring Connection
  Connection with Room Air-Conditioner
  i) Remove the front cover of the room air-conditioner and the cover of electrical box.
  ii) The cable attached with the connector of the RAC adaptor shall be connected with the connector of indoor PCB

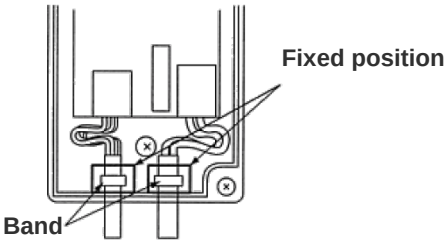
iii) Install the electrical box cover paying attention not to clamp the cable. Read the installation manual of each room air-conditioner for confirming how to connect and how to assemble the cable of the RAC adaptor.

CAUTION:
– *Disconnect the power plug before performing this work*
– *Turn OFF the break power source in case the power is supplied from the outdoor unit.*

- Connection of Transmission Cable

H-LINK transmission cable connecting to RAC adaptor shall be connected to H-LINK.

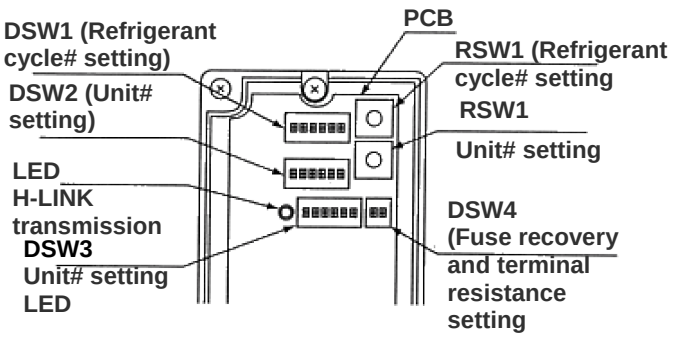




CAUTION:
– *DO NOT connect incorrect wiring. It may cause the failure of the RAC Adaptor. Especially pay attention not to apply high voltage e.g. AC400/230V.*
– *DO NOT perform the wiring work while power to the central station or the RAC Adaptor is still being supplied.. It may cause malfunction. Turn OFF devices when performing the wiring work.*
– *The RAC Adaptor side cable should not overload to the connector.*
– *DO NOT clamp the cable when attaching the RAC adaptor cover.*
– *Band should not be loose and in fixed position.*

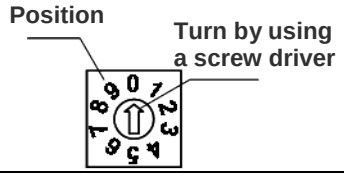
15.3.4. DIP SWITCH SETTING

1) Switch OFF the power of room air conditioner before setting the DIP switch. If the power is ON, the settings are INVALID.
2) The position of the DIP switch is shown below.

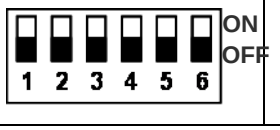
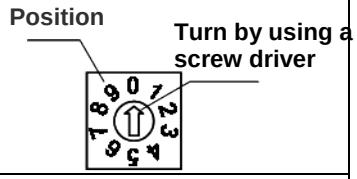
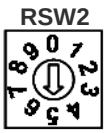


CAUTION:
– *DO NOT turn ON various pins of DSW1 and DSW2*

3) Set the refrigerant cycle# by RSW1 and DSW1

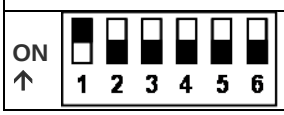
DSW1 (Ten digit)	RSW1 (Last digit)
	
DSW1 and RSW1 are set “0” before shipment. Up to 15 cycles can be set.	
E.g. Setting in Ref No. 5  **No. 1 pin is OFF**	 **The position is Set 5**

4) Set the unit No. by RSW2 and DSW2

DSW2 (Ten digit)	RSW2 (Last digit)
	
DSW2 and RSW3 are set “0” before shipment. Up to 15 cycles can be set.	
E.g. Setting in Unit No. 15  **No. 1 pin is OFF**	 **The position is Set 5**

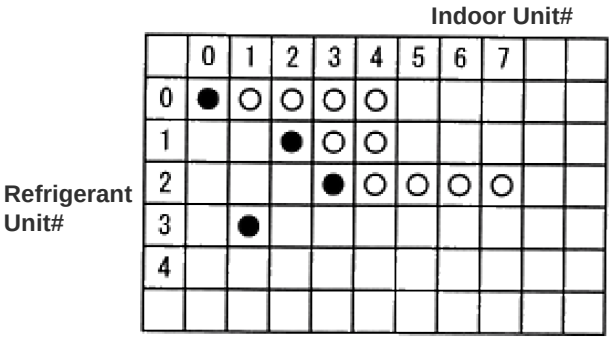
5) Slave unit.

In case of setting various RAC adaptors in the same refrigerant cycle, set the RAC adaptor with smallest Unit# as a master unit. In case of setting only one RAC adaptor in a refrigerant system, this adaptor should be a master unit. Set this procedure by DSW3.

Master Unit setting	Setting before shipping (slave unit setting)
	

●: Master Unit setting

○: Setting before Shipping (Slave Unit setting)



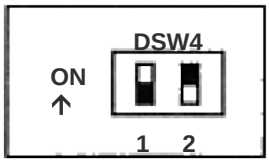
CAUTION:

– *DO NOT set various main adaptors in the same refrigerant cycle.*

6) Procedure when applying 200V voltage to H-LINK wiring incorrectly.

In case of applying 200V voltage to H-LINK wiring incorrectly, the fuse installed in a transmission circuit on PCB will blow out. In this case, reconnect the wiring correctly and turn ON No. 2 pin of DSW4 on PCB. The transmission circuit can be recovered. (If applying this error again, the transmission circuit can not be recovered)

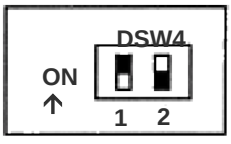
PCB



Turn ON No.2 pin of DSW4

7) Terminating resistance is set in whole H-LINK system.
   a) If H-LINK connecting devices like package air-conditioner are connected besides the RAC Adaptor, set the terminating resistance by those connecting devices. The terminating resistance should be set ON in only one position in whole H-LINK system.
   b) In case that H-LINK is connected only by the RAC adaptor, set the terminating resistance by the RAC adaptor. The terminating resistance should be set ON in only one position in whole H-LINK system.

PCB



Turn ON No.1 pin of DSW4

15.3.5. TEST RUN

Test run should be performed in the following after finishing the installation, wiring and setting. Refer to the installation manuals enclosed with the control system equipment.

1) Confirmation of RAC Adaptor Connection
   Confirm if the RAC adaptor connection is recognized in the control system equipments. In case that it is not confirmed, check the transmission cable, refrigerant cycle #, indoor unit #, terminal resistance setting etc.
2) Registration
   Confirm if the RAC adaptor connection is recognized.
3) Confirmation of RUN/STOP Operation.
   Confirm if the room air-conditioner operate correctly by RUN/STOP from the central control system equipments. Check also if the room air-conditioner operation changes correctly by each setting.

HITACHI

TCRUS rev00 – 06/14