TECHNICAL CATALOGUE

HITACHI

HEAT PUMP AIR CONDITIONERS

- SET FREE Σ-HNCQ SERIES VRF AIR CONDITIONING SYSTEM-

Technical Catalogue for Outdoor Unit

Technical Catalogue



Models

< Outdoor Units >

RAS-8.0HNBCMQ	RAS-38HNBCMQ	RAS-68HNBCMQ
RAS-10HNBCMQ	RAS-40HNBCMQ	RAS-70HNBCMQ
RAS-12HNBCMQ	RAS-42HNBCMQ	RAS-72HNBCMQ
RAS-14HNBCMQ	RAS-44HNBCMQ	RAS-74HNBCMQ
RAS-16HNBCMQ	RAS-46HNBCMQ	RAS-76HNBCMQ
RAS-18HNBCMQ	RAS-48HNBCMQ	RAS-78HNBCMQ
RAS-20HNBCMQ	RAS-50HNBCMQ	RAS-80HNBCMQ
RAS-22HNBCMQ	RAS-52HNBCMQ	RAS-82HNBCMQ
RAS-24HNBCMQ	RAS-54HNBCMQ	RAS-84HNBCMQ
RAS-26HNBCMQ	RAS-56HNBCMQ	RAS-86HNBCMQ
RAS-28HNBCMQ	RAS-58HNBCMQ	RAS-88HNBCMQ
RAS-30HNBCMQ	RAS-60HNBCMQ	RAS-90HNBCMQ
RAS-32HNBCMQ	RAS-62HNBCMQ	RAS-92HNBCMQ
RAS-34HNBCMQ	RAS-64HNBCMQ	RAS-94HNBCMQ
RAS-36HNBCMQ	RAS-66HNBCMQ	RAS-96HNBCMQ

HC2017081A

IMPORTANT NOTICE

- HITACHI pursues a policy of continuing improvement in design and performance of products. The right is therefore reserved to vary specifications without notice.
- HITACHI cannot anticipate every possible circumstance that might involve a potential hazard.
- This heat pump air conditioner is designed for standard air conditioning only. Do not use this heat pump air conditioner for other purpose such as drying clothes, refrigerating foods or for any other cooling or heating process.
- Do not install the unit in the following places. It may cause a fire, deformation, corrosion or failure.
  * Places where oil (including machinery oil).
  * Places where a lot of sulfide gas drifts such as in hot spring.
  * Places where inflammable gas may generate or flow.
  * Places where strong salty wind blows such as coast regions.
  * Places with an atmosphere of acidity or alkalinity.
- Do not install the unit in the place where silicon gas drifts. If the silicon gas attaches to the surface of heat exchanger, the fin surface repels water. As a result, drain water splashes outside of the drain pan and splashed water runs inside of electrical box. In the end, water leakage or electrical devices failure may occur.
- Pay attention to the following points when the unit is installed in a hospital or other facilities where electromagnetic wave generates from medical equipment.
  * Do not install the unit in the place where the electromagnetic wave is directly radiated to the electrical box, remote control cable or remote control switch.
  * Install the unit at least 3 meters away from electromagnetic wave such as a radio.
- Do not install the unit in the place where the breeze directly catches the animals and plants. It could adversely affect the animals and plants.
- The installer and system specialist shall secure against leakage according to local regulations or standards.
- No part of this manual may be reproduced without written permission.
- It is assumed that this heat pump air conditioner will be operated and serviced by English speaking people. If this is not the case, the customer should be add safety, caution and operating signs in the native language.
- If you have any questions, contact your distributor or dealer of HITACHI.
- This manual gives a common description and information for this heat pump air conditioner which you operate as well for other models.

- This heat pump air conditioner has been designed for the following temperatures. Operate the heat pump air conditioner within this range.
- This system can provide Heat Pump System:

Temperature (°C)

		Maximum	Minimum
Cooling Operation	Indoor	23 WB	15 WB
	Outdoor	52 DB (*)	-5 DB
Heating Operation	Indoor	27 DB	15 DB
	Outdoor	15 WB	-20 WB

DB: Dry Bulb, WB: Wet Bulb

(*) NOTES:

1. Cooling operation at maximum 52°C DB (48°C~52°C interval operation) should be available only if the outdoor air inlet temperature increase temporarily according to the installation condition.
2. If install the units to the place where exceed ambient temperature 48°C continuously, the combination ratio must be lower 100%, operation indoor units capacity must lower than outdoor unit capacity .
3. The cooling capacity is deteriorated at high ambient temperature. Select the larger capacity outdoor unit than compatible building heat load.
4. The appropriate amount (100%) of refrigerant must be charged. Excessive charging of refrigerant is forbidden and may cause alarm.
5. It must be avoided to install the units where affected by direct sunlight reflection and short circuit. There may be the possibility to activate protection control and alarm system if install the units to inappropriate place. Also the life time of the products and parts must be considerably shortened.
6. Periodic maintenance (1/certain month) must be applied to the heat exchanger fin to avoid adhesion of dirt and clogging of sand to the outdoor unit heat exchanger.
7. Refer to the technical catalogue for the detail.

SAFETY SUMMARY

< Signal Words >

- Signal words are used to identify levels of hazard seriousness.
  Definitions for identifying hazard levels are provided below with their respective signal words.

DANGER : DANGER indicates a hazardous situation which, if not avoided, will result in death or serious injury.

WARNING : WARNING indicates a hazardous situation which, if not avoided, could result in death or serious injury.

CAUTION : CAUTION, used with the safety alert symbol, indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.

NOTICE : NOTICE is used to address practices not related to personal injury.

NOTE : NOTE is useful information for operation and/or maintenance.

SAFETY SUMMARY

⚠ DANGER

- Do not perform installation work, refrigerant piping work, drain pump, drain piping and electrical wiring connection without referring to our installation manual. If the instructions are not followed, it may result in a water leakage, electric shock or a fire.
- Use the specified non-flammable refrigerant (R410A) to the outdoor unit in the refrigerant cycle. Do not charge material other than R410A into the unit such as hydrocarbon refrigerants (propane or etc.), oxygen, flammable gases (acetylene or etc.) or poisonous gases when installing, maintaining and moving. These flammables are extremely dangerous and may cause an explosion, a fire, and injury.
- Do not pour water into the indoor or outdoor unit. These products are equipped with electrical parts. If poured, it will cause a serious electrical shock.
- Do not open the service cover or access panel for the indoor or outdoor units without turning OFF the main power supply.
- Do not touch or adjust safety devices inside the indoor unit or outdoor units. If these devices are touched or readjusted, it may cause a serious accident.
- Refrigerant leakage can cause difficulty with breathing due to insufficient air. Turn OFF the main switch, extinguish any naked flames and contact your service contractor, if refrigerant leakage occurs.
- Make sure that the refrigerant leakage test should be performed. Refrigerant (Fluorocarbon) for this unit is incombustible, non-toxic and odorless. However if the refrigerant is leaked and is contacted with fire, toxic gas will generate. Also because the fluorocarbon is heavier than air, the floor surface will be filled with it, which could cause suffocation.
- The installer and system specialist shall secure safety against refrigerant leakage according to local regulations or standards.
- Use an ELB (Earth Leakage Breaker). In the event of fault, there is danger of an electric shock or a fire if it is not used.
- Do not install the outdoor unit where there is high level of oil mist, flammable gases, salty air or harmful gases such as sulfur.
- For installation, firmly connect the refrigerant pipe before the compressor starts operating. For maintenance, relocation and disposal, remove the refrigerant pipe after the compressor stops.
- Do not perform a short-circuit of the protection device such as a pressure switch when operating. It may cause a fire and explosion.

SAFETY SUMMARY

⚠ WARNING

- Do not use any sprays such as insecticide, lacquer, hair spray or other flammable gases within approximately one (1) meter from the system.
- If circuit breaker or fuse is often activated, stop the system and contact your service contractor.
- Check that the ground wire is securely connected. If the unit is not correctly grounded, it lead electric shock. Do not connect the ground wiring to gas piping, water piping, lighting conductor or ground wiring for telephone.
- Connect a fuse of specified capacity.
- Before performing any brazing work, check to ensure that there is no flammable material around. When using refrigerant be sure to wear leather gloves to prevent cold injuries.
- Protect the wires, electrical parts, etc. from rats or other small animals.
  If not protected, rats may gnaw at unprotected parts and which may lead to a fire.
- Fix the cables securely. External forces on the terminals could lead to a fire.
- Provide a sufficiently strong foundation. If not, the unit may fall down and it may lead to injuries.
- Do not install the unit in a place where oil, vapor, organic solvent and corrosive gas (ammonia, sulfur compound and acid) may be present in quantities.
  It may cause refrigerant leakage due to corrosion, electrical shock, deteriorated performance and breakage.
- Perform electrical work according to Installation Manual and all the relevant regulation and standards.
  If the instructions are not followed, an electrical shock and fire may occur due to insufficient capacity and inadequate performance.
- Use specified cables between units and choose the cables correctly. If not, an electrical shock or fire may occur.
- Ensure that the wiring terminals are tightened securely with the specified torques. If not, generating fire or electrical shock at the terminal connection part may occur.

⚠ CAUTION

- Do not step or put any material on the product.
- Do not put any foreign material on the unit or inside the unit.
- Provide a strong and correct foundation so that:
  a. The outdoor unit is not on an incline.
  b. Abnormal sound does not occur.
  c. The outdoor unit will not fall down due to a strong wind or earthquake.

SAFETY SUMMARY

NOTICE

- Do not install the indoor unit, outdoor unit, remote control switch and cable within approximately 3 meters from strong electromagnetic wave radiators such as medical equipment.
- Supply electrical power to the system to energize the oil heater for 12 hours before startup after a long shutdown.
- Make sure that the outdoor unit is not covered with snow or ice, before operation.
- In some cases, the packaged air conditioner may not be operated normally under the following cases.
  * In case that electrical power for the packaged air conditioner is supplied from the same power transformer as the device*.
  * In case that the power source wires for the device* and the packaged air conditioner are located close to each other.

  (Device*: (Ex) Lift, container crane, rectifier for electric railway, inverter power device, arc furnace, electric furnace, large-sized induction motor and large-sized switch.
  It consumes a large quantity of electrical power.)

  Regarding the cases mentioned above, surge voltage may be inducted in the power supply wiring for the packaged air conditioner due to a rapid change in power consumption of the device and an activation of switch.
  Therefore, check the field regulations and standards before performing electrical work in order to protect the power supply for the packaged air conditioner.

NOTE

- It is recommended that the room will be ventilated every 3 to 4 hours.
- The heating capacity of the heat pump unit is decreased according to the outdoor air temperature. Therefore, it is recommended that auxiliary heating equipment be used in the field when the units is installed in a low temperature region.

- TABLE OF CONTENTS -

< Technical Data >

1. Features 1-11
2. General Data 1-28
3. Component Data 1-43
4. Dimensional Data 1-52
5. Selection Data 1-59
   5.1 Capacity Characteristic Curve 1-59
   5.2 Correction Factor According to Piping Length 1-63
   5.3 Correction Factor According to Defrosting Operation 1-69
6. Electrical Data 1-70
7. Sound Data 1-71
8. Working Range 1-79
9. Optional Accessories 1-81
   9.1. Piping Connection Kit 1-81
   9.2. Multi-Kit 1-82
   9.3. Drain Pipe Joint 1-82
10. Control System 1-83
   10.1 Refrigeration Cycle 1-83
   10.2 Control System 1-87
   10.3 Standard Operation Sequence 1-101
   10.4 Safety and Control Device Setting 1-117
11. Miscellaneous Notes 1-121
12. Standard Specifications 1-122
13. Caution for Refrigerant Leakage 1-123

< Selection Data >

1. Cooling 2-2
RAS-8.0HNBCMQ....2-2
RAS-10HNBCMQ....2-7
RAS-12HNBCMQ....2-12
RAS-14HNBCMQ....2-17
RAS-16HNBCMQ....2-22
RAS-18HNBCMQ....2-27
RAS-20HNBCMQ....2-32
RAS-22HNBCMQ....2-37
RAS-24HNBCMQ....2-42
RAS-26HNBCMQ....2-47
RAS-28HNBCMQ....2-52
RAS-30HNBCMQ....2-57
RAS-32HNBCMQ....2-62
RAS-34HNBCMQ....2-67
RAS-36HNBCMQ....2-72
RAS-38HNBCMQ....2-77
RAS-40HNBCMQ....2-82
RAS-42HNBCMQ....2-87
RAS-44HNBCMQ....2-92
RAS-46HNBCMQ....2-97
RAS-48HNBCMQ....2-102
RAS-50HNBCMQ....2-107
RAS-52HNBCMQ....2-112
RAS-54HNBCMQ....2-117
RAS-56HNBCMQ....2-122
RAS-58HNBCMQ....2-127
RAS-60HNBCMQ....2-132
RAS-62HNBCMQ....2-137
RAS-64HNBCMQ....2-142
RAS-66HNBCMQ....2-147
RAS-68HNBCMQ....2-152
RAS-70HNBCMQ....2-157
RAS-72HNBCMQ....2-162
RAS-74HNBCMQ....2-167
RAS-76HNBCMQ....2-172
RAS-78HNBCMQ....2-177
RAS-80HNBCMQ....2-182
RAS-82HNBCMQ....2-187
RAS-84HNBCMQ....2-192
RAS-86HNBCMQ....2-197
RAS-88HNBCMQ....2-202
RAS-90HNBCMQ....2-207
RAS-92HNBCMQ....2-212
RAS-94HNBCMQ....2-217
RAS-96HNBCMQ....2-222

2. Heating 2-227
RAS-8.0HNBCMQ 2-227
RAS-10HNBCMQ 2-232
RAS-12HNBCMQ 2-237
RAS-14HNBCMQ 2-242
RAS-16HNBCMQ 2-247
RAS-18HNBCMQ 2-252
RAS-20HNBCMQ 2-257
RAS-22HNBCMQ 2-262
RAS-24HNBCMQ 2-267
RAS-26HNBCMQ 2-272
RAS-28HNBCMQ 2-277
RAS-30HNBCMQ 2-282
RAS-32HNBCMQ 2-287
RAS-34HNBCMQ 2-292
RAS-36HNBCMQ 2-297
RAS-38HNBCMQ 2-302
RAS-40HNBCMQ 2-307
RAS-42HNBCMQ 2-312
RAS-44HNBCMQ 2-317
RAS-46HNBCMQ 2-322
RAS-48HNBCMQ 2-327
RAS-50HNBCMQ 2-332
RAS-52HNBCMQ 2-337
RAS-54HNBCMQ 2-342
RAS-56HNBCMQ 2-347
RAS-58HNBCMQ 2-352
RAS-60HNBCMQ 2-357
RAS-62HNBCMQ 2-362
RAS-64HNBCMQ 2-367
RAS-66HNBCMQ 2-372
RAS-68HNBCMQ 2-377
RAS-70HNBCMQ 2-382
RAS-72HNBCMQ 2-387
RAS-74HNBCMQ 2-392
RAS-76HNBCMQ 2-397
RAS-78HNBCMQ 2-402
RAS-80HNBCMQ 2-407
RAS-82HNBCMQ 2-412
RAS-84HNBCMQ 2-417
RAS-86HNBCMQ 2-422
RAS-88HNBCMQ 2-427
RAS-90HNBCMQ 2-432
RAS-92HNBCMQ 2-437
RAS-94HNBCMQ 2-442
RAS-96HNBCMQ 2-447

Technical Data

1. Features

New HNCQ Series VRF Air Conditioning System

HITACHI proudly introduces the New HNCQ Series VRF Air Conditioning System, the highly-efficient and reliable air-conditioning system. Recently, increased numbers of buildings are requiring "Intelligent" facilities - communication networks, office automation, and a comfortable environment. Particularly, comfortable space is required all the day through out the year in office buildings.
This multi-split system air conditioner, HNCQ Series can meet these requirements. The proven combination of the scroll compressor and the inverter provides the best air conditioning for small/medium office buildings.

■ **HNCQ Series VRF Air Conditioning System**

HITACHI has developed the VRF Air Conditioning System with its customers always in mind.
This system, which is unique in the world, allows the interconnection of the same indoor units for all the HITACHI systems.

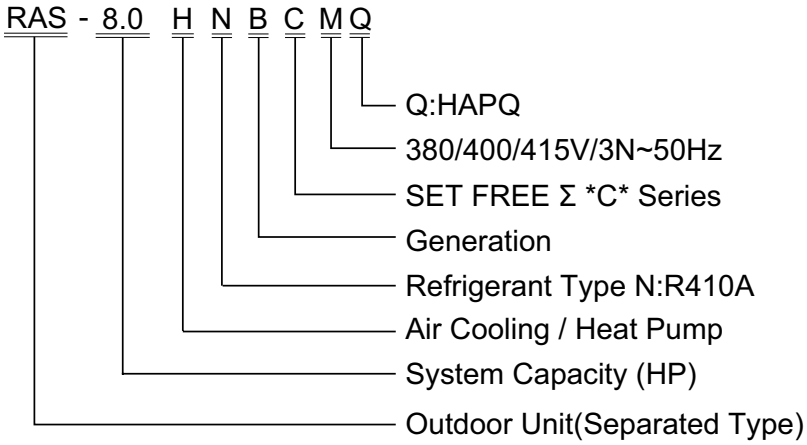
This system provides the end user with greater flexibility for installation, which means that the air-conditioning systems will integrate better with the whole of the installations that make up the building.

■ **Wide Product Range of Outdoor Units**

Space, structure and necessary functions, in line with evolution in building design, the requirements for air conditioning have also diversified.
New HNCQ series offers 9 module outdoor units.
Because the most suitable unit can be selected from a wide range of models for the type VRF, you can create a custom air conditioning environment to satisfy your specific building conditions.

■ **Line-Up**

This outdoor unit series “HNBCMQ” can build the capacity from 26 to 96HP by combining maximum 4 outdoor units from 8 to 24HP.



Note:

400/415V/3N~/50Hz must connect with 230/240V indoor unit.

<Base Module>

HP	8	10	12	14	16
Model	RAS-8.0HNBCMQ	RAS-10HNBCMQ	RAS-12HNBCMQ	RAS-14HNBCMQ	RAS-16HNBCMQ
HP	18	20	22	24	
Model	RAS-18HNBCMQ	RAS-20HNBCMQ	RAS-22HNBCMQ	RAS-24HNBCMQ	

<Combination Module> ※

HP	26	28	30	32	34
Model	RAS-26HNBCMQ	RAS-28HNBCMQ	RAS-30HNBCMQ	RAS-32HNBCMQ	RAS-34HNBCMQ
Combination	RAS-10HNBCMQ	RAS-12HNBCMQ	RAS-14HNBCMQ	RAS-16HNBCMQ	RAS-16HNBCMQ
	RAS-16HNBCMQ	RAS-16HNBCMQ	RAS-16HNBCMQ	RAS-16HNBCMQ	RAS-18HNBCMQ
HP	36	38	40	42	44
Model	RAS-36HNBCMQ	RAS-38HNBCMQ	RAS-40HNBCMQ	RAS-42HNBCMQ	RAS-44HNBCMQ
Combination	RAS-16HNBCMQ	RAS-16HNBCMQ	RAS-16HNBCMQ	RAS-18HNBCMQ	RAS-20HNBCMQ
	RAS-20HNBCMQ	RAS-22HNBCMQ	RAS-24HNBCMQ	RAS-24HNBCMQ	RAS-24HNBCMQ
HP	46	48	50	52	54
Model	RAS-46HNBCMQ	RAS-48HNBCMQ	RAS-50HNBCMQ	RAS-52HNBCMQ	RAS-54HNBCMQ
Combination	RAS-22HNBCMQ	RAS-24HNBCMQ	RAS-16HNBCMQ	RAS-16HNBCMQ	RAS-16HNBCMQ
	RAS-24HNBCMQ	RAS-24HNBCMQ	RAS-16HNBCMQ	RAS-16HNBCMQ	RAS-16HNBCMQ
	-	-	RAS-18HNBCMQ	RAS-20HNBCMQ	RAS-22HNBCMQ
HP	56	58	60	62	64
Model	RAS-56HNBCMQ	RAS-58HNBCMQ	RAS-60HNBCMQ	RAS-62HNBCMQ	RAS-64HNBCMQ
Combination	RAS-16HNBCMQ	RAS-16HNBCMQ	RAS-16HNBCMQ	RAS-16HNBCMQ	RAS-16HNBCMQ
	RAS-16HNBCMQ	RAS-18HNBCMQ	RAS-20HNBCMQ	RAS-22HNBCMQ	RAS-24HNBCMQ
	RAS-24HNBCMQ	RAS-24HNBCMQ	RAS-24HNBCMQ	RAS-24HNBCMQ	RAS-24HNBCMQ
HP	66	68	70	72	74
Model	RAS-66HNBCMQ	RAS-68HNBCMQ	RAS-70HNBCMQ	RAS-72HNBCMQ	RAS-74HNBCMQ
Combination	RAS-18HNBCMQ	RAS-20HNBCMQ	RAS-22HNBCMQ	RAS-24HNBCMQ	RAS-16HNBCMQ
	RAS-24HNBCMQ	RAS-24HNBCMQ	RAS-24HNBCMQ	RAS-24HNBCMQ	RAS-16HNBCMQ
	RAS-24HNBCMQ	RAS-24HNBCMQ	RAS-24HNBCMQ	RAS-24HNBCMQ	RAS-18HNBCMQ
	-	-	-	-	RAS-24HNBCMQ
HP	76	78	80	82	84
Model	RAS-76HNBCMQ	RAS-78HNBCMQ	RAS-80HNBCMQ	RAS-82HNBCMQ	RAS-84HNBCMQ
Combination	RAS-16HNBCMQ	RAS-16HNBCMQ	RAS-20HNBCMQ	RAS-20HNBCMQ	RAS-20HNBCMQ
	RAS-16HNBCMQ	RAS-16HNBCMQ	RAS-20HNBCMQ	RAS-20HNBCMQ	RAS-20HNBCMQ
	RAS-20HNBCMQ	RAS-22HNBCMQ	RAS-20HNBCMQ	RAS-20HNBCMQ	RAS-20HNBCMQ
	RAS-24HNBCMQ	RAS-24HNBCMQ	RAS-20HNBCMQ	RAS-22HNBCMQ	RAS-24HNBCMQ
HP	86	88	90	92	94
Model	RAS-86HNBCMQ	RAS-88HNBCMQ	RAS-90HNBCMQ	RAS-92HNBCMQ	RAS-94HNBCMQ
Combination	RAS-20HNBCMQ	RAS-20HNBCMQ	RAS-20HNBCMQ	RAS-20HNBCMQ	RAS-22HNBCMQ
	RAS-20HNBCMQ	RAS-20HNBCMQ	RAS-22HNBCMQ	RAS-24HNBCMQ	RAS-24HNBCMQ
	RAS-22HNBCMQ	RAS-24HNBCMQ	RAS-24HNBCMQ	RAS-24HNBCMQ	RAS-24HNBCMQ
	RAS-24HNBCMQ	RAS-24HNBCMQ	RAS-24HNBCMQ	RAS-24HNBCMQ	RAS-24HNBCMQ
HP	96				
Model	RAS-96HNBCMQ				
Combination	RAS-24HNBCMQ				
	RAS-24HNBCMQ				
	RAS-24HNBCMQ				
	RAS-24HNBCMQ				

※: The outdoor units from 26 to 96HP consists of the combination of 2 to 4 base units.
The combinations are not available except for the above table.

Base Unit Outer Dimension:

RAS-8.0 - 12HNBCMQ (8 - 12HP)	RAS-14 - 18HNBCMQ (14 - 18HP)	RAS-20 - 24HNBCMQ (20 - 24HP)
W958 x D782 x H1725 mm	W1218 x D782 x H1725 mm	W1608 x D782 x H1725 mm







Combination of Base Units

RAS-26 - 28HNBCMQ (26 - 28HP)	RAS-30 - 34HNBCMQ (30 - 34HP)	RAS-36 - 42HNBCMQ (36 - 42HP)







RAS-44- 48HNBCMQ (44 - 48HP)	RAS-50HNBCMQ (50HP)	RAS-52 - 58HNBCMQ (52 - 58HP)







FEATURES

RAS-60 - 66HNCMQ (60 - 66HP)



RAS-68 - 72HNCMQ (68 - 72HP)



RAS-74HNBCMQ (74HP)



RAS-76 - 78HNBCMQ (76 - 78HP)



RAS-80 - 96HNBCMQ (80 - 96HP)



Able to Connect a Set of Outdoor Unit with up to 64 Indoor Units

- The number of indoor units connectable to HNCQ series VRF Air Conditioning System series outdoor unit is as follows.
  Comply with the following conditions when installing the unit.
- A maximum total capacity of 130% for HNBCMQ and a minimum total capacity of 50% against the nominal outdoor unit capacity can be obtained by combination of the indoor units.

< HNBCMQ>

Outdoor Unit	Minimum Unit Operating Capacity (100W)	Maximum Quantity of Indoor Units That Can be Connected	Recommended Number of Indoor Units	Combined Capacity
RAS-8.0HNBCMQ		13	8	
RAS-10HNBCMQ		16	10	
RAS-12HNBCMQ		19	10	
RAS-14HNBCMQ		23	16	
RAS-16HNBCMQ		26	16	
RAS-18HNBCMQ		26	16	
RAS-20HNBCMQ		33	18	
RAS-22HNBCMQ		36	20	
RAS-24HNBCMQ		40	26	
RAS-26HNBCMQ		43	26	
RAS-28HNBCMQ		47	32	
RAS-30HNBCMQ		50	32	
RAS-32HNBCMQ		53	32	
RAS-34HNBCMQ		56	32	
RAS-36HNBCMQ		59	32	
RAS-38HNBCMQ		64	38	
RAS-40HNBCMQ		64	38	
RAS-42HNBCMQ		64	38	
RAS-44HNBCMQ		64	38	
RAS-46HNBCMQ		64	38	
RAS-48HNBCMQ		64	38	
RAS-50HNBCMQ		64	38	
RAS-52HNBCMQ		64	38	
RAS-54HNBCMQ		64	38	
RAS-56HNBCMQ	18	64	38	50%~130%
RAS-58HNBCMQ		64	38	
RAS-60HNBCMQ		64	38	
RAS-62HNBCMQ		64	38	
RAS-64HNBCMQ		64	38	
RAS-66HNBCMQ		64	38	
RAS-68HNBCMQ		64	38	
RAS-70HNBCMQ		64	38	
RAS-72HNBCMQ		64	38	
RAS-74HNBCMQ		64	38	
RAS-76HNBCMQ		64	38	
RAS-78HNBCMQ		64	38	
RAS-80HNBCMQ		64	38	
RAS-82HNBCMQ		64	38	
RAS-84HNBCMQ		64	38	
RAS-86HNBCMQ		64	38	
RAS-88HNBCMQ		64	38	
RAS-90HNBCMQ		64	38	
RAS-92HNBCMQ		64	38	
RAS-94HNBCMQ		64	38	
RAS-96HNBCMQ		64	38	

NOTES:

1. In a system, where all the indoor units are running, the capacity of the total indoor units should be less than or equal to the combined capacity of the outdoor unit. Otherwise, the overloading operation may occur in the case of harsh working conditions or in narrow operation range.
2. For systems where all the indoor units are not running at the same time, the total capacity of the indoor units can be allowed to up to 130% of the total capacity of the outdoor unit.
3. If the system is used in cold areas (where ambient temperature below -10°C) or high heat load environment, total capacity of the indoor units should be less than the total capacity of outdoor unit, and the total pipe length should be less than 300m.
4. Indoor unit of model with the type of capacity range of 18~36 have much more air flow per unit cooling capacity than 40 and above models of the unit. If the system uses more indoor units with model of 18~36, user can feel of cold wind blow. At this time, the recommended number of connectable indoor units is a benchmark.
5. For air conditioner with outdoor fresh air handling, the number of indoor units must be within the recommended number of connectible indoor units.
6. If the indoor unit capacity exceeds 100%, but less than 130%, please refer to the Technical Bulletin for details.
7. If the temperature in the installation place of the outdoor unit sustainably exceeds 48°C ,the total running capacity of the indoor units should be less than the total capacity of the outdoor units.

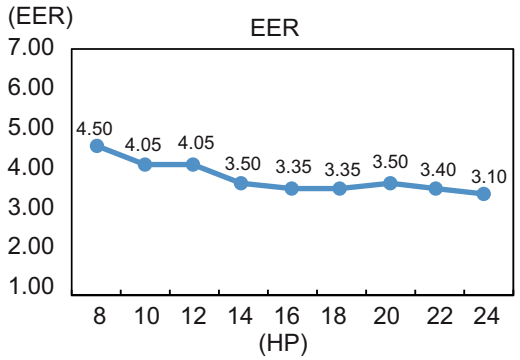
The load capacity per hour or the possibility of all indoor units simultaneous operation is unknown at the design stage, the total capacity of combined indoor units should be not over 100% against the outdoor unit capacity.

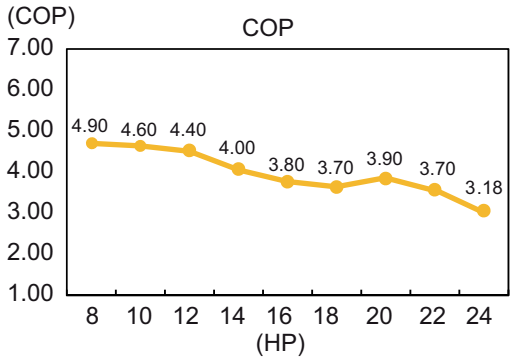
High Efficiency and Energy Saving

(1) High EER / COP Design

The new HNCQ series has achieved high EER/COP and considerable energy saving by improving the performance of compressor and optimizing refrigerant cycle system.

The graphs below show the EER/COP of single units:





Notes: The above values indicate the EER/COP per outdoor unit when it is combined with test indoor units.

< Performance Specifications >

	HP	8	10	12	14	16	18	20	22	24	26	28	30	32
Cooling	Capacity (kW)	22.4	28.0	33.5	40.0	45.0	50.0	56.0	61.5	68.0	73.0	78.5	85.0	90.0
	Power Input(kW)	4.98	6.91	8.27	11.43	13.43	14.93	16	18.09	21.94	20.34	21.70	24.86	26.86
	EER	4.50	4.05	4.05	3.50	3.35	3.35	3.50	3.40	3.10	3.59	3.62	3.42	3.35
Heating	Capacity (kW)	25.0	31.5	37.5	45.0	50.0	56.0	63.0	69.0	75.0	81.5	87.5	95.0	100.0
	Power Input(kW)	5.10	6.85	8.52	11.25	13.16	15.14	16.15	18.65	23.58	20.01	21.68	24.41	26.31
	COP	4.90	4.60	4.40	4.00	3.80	3.70	3.90	3.70	3.18	4.07	4.04	3.89	3.80

	HP	34	36	38	40	42	44	46	48	50	52	54	56	58
Cooling	Capacity (kW)	95.0	101.0	106.5	113.0	118.0	124.0	129.5	136.0	140.0	146.0	151.5	158.0	163.0
	Power Input(kW)	28.36	29.43	31.52	35.37	36.87	37.94	40.03	43.88	41.79	42.86	44.95	48.80	50.30
	EER	3.35	3.43	3.38	3.19	3.20	3.27	3.24	3.10	3.35	3.41	3.37	3.24	3.24
Heating	Capacity (kW)	106.0	113.0	119.0	125.0	131.0	138.0	144.0	150.0	156.0	163.0	169.0	175.0	181.0
	Power Input(kW)	28.30	29.31	31.81	36.74	38.72	39.73	42.23	47.16	41.46	42.47	44.97	49.90	51.88
	COP	3.75	3.86	3.74	3.40	3.38	3.47	3.41	3.18	3.76	3.84	3.76	3.51	3.49

	HP	60	62	64	66	68	70	72	74	76	78	80	82	84
Cooling	Capacity (kW)	169.0	174.5	181.0	186.0	192.0	197.5	204.0	208.0	214.0	219.5	224.0	229.5	236.0
	Power Input(kW)	51.37	53.46	57.31	58.81	59.88	61.97	65.82	63.73	64.80	66.89	64	66.09	69.94
	EER	3.29	3.26	3.16	3.16	3.21	3.19	3.10	3.26	3.30	3.28	3.50	3.47	3.37
Heating	Capacity (kW)	188.0	194.0	200.0	206.0	213.0	219.0	225.0	231.0	238.0	244.0	252.0	258.0	264.0
	Power Input(kW)	52.89	55.39	60.32	62.30	63.31	65.81	70.74	65.04	66.05	68.55	64.60	67.10	72.03
	COP	3.55	3.50	3.32	3.31	3.36	3.33	3.18	3.55	3.60	3.56	3.90	3.85	3.67

	HP	86	88	90	92	94	96
Cooling	Capacity (kW)	241.5	248.0	253.5	260.0	265.5	272.0
	Power Input(kW)	72.03	75.88	77.97	81.82	83.91	87.76
	EER	3.35	3.27	3.25	3.18	3.16	3.10
Heating	Capacity (kW)	270.0	276.0	282.0	288.0	294.0	300.0
	Power Input(kW)	74.53	79.46	81.96	86.89	89.39	94.32
	COP	3.62	3.47	3.44	3.31	3.29	3.18

Notes:

1. The cooling and heating performances are the values when combined with our specified indoor units.

Cooling Operation Conditions:
Indoor Air Inlet Temperature: 27°C DB 19°C WB
Outdoor Air Inlet Temperature: 35°C DB
Piping Length: 7.5 Meters

Heating Operation Conditions:
Indoor Air Inlet Temperature: 20°C DB
Outdoor Air Inlet Temperature: 7°C DB 6 °C WB
Piping Lift: 0 Meter

2. The above values indicate the EER/COP per outdoor unit when it is combined with test indoor units.

(2) Energy Saving Technology

Bell-mouth

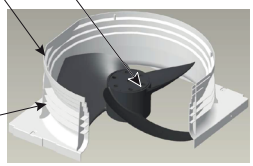
<Long Bell-mouth Structure>

Create smooth air flow and reduce fan input by adopting multi-stage enhanced structure.

Long Blade Propeller Fan

Multi-stage Enhanced Structure
Smooth air flow by distributing multipolar vortex.

Long Bell-mouth
Suppress leakage and effectively operate in wide range.



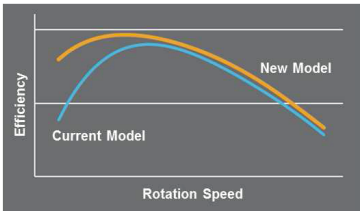


Compressor

<Improve Compressor Efficiency at Low Load Operation>

Optimize oil rate by improving oil distribution to the compressor and expand operation range at low load operation

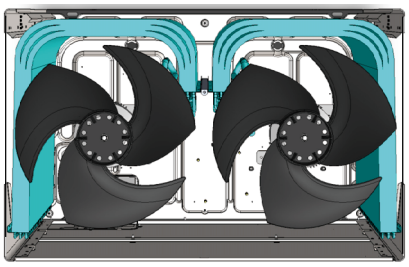
Efficiency of Compressor (image)



Heat Exchanger

<Σ Shape Heat Exchanger>

(≥14HP)
Adopt two fan structure for improve efficiency at low load operation. Adopt Σ shape heat exchanger to maximize the effect of the two fan structure for better energy saving.

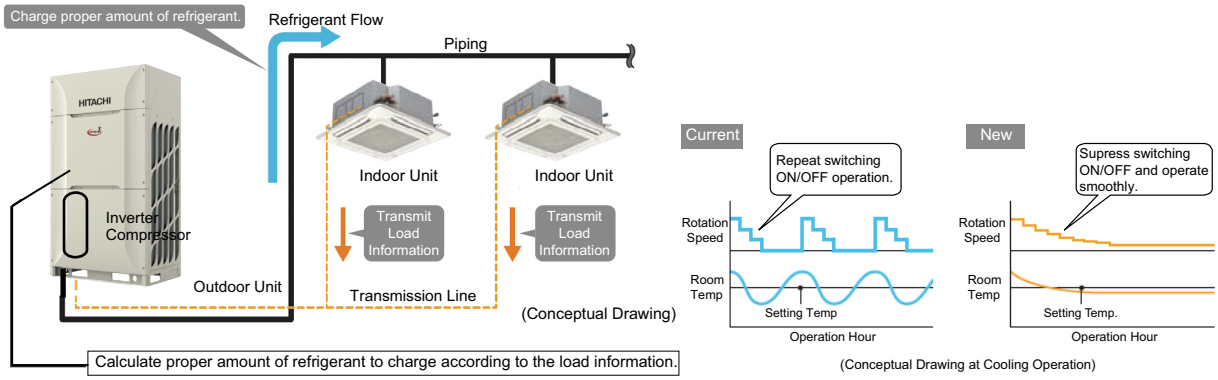


Operation Control

- Smooth Drive Control System:

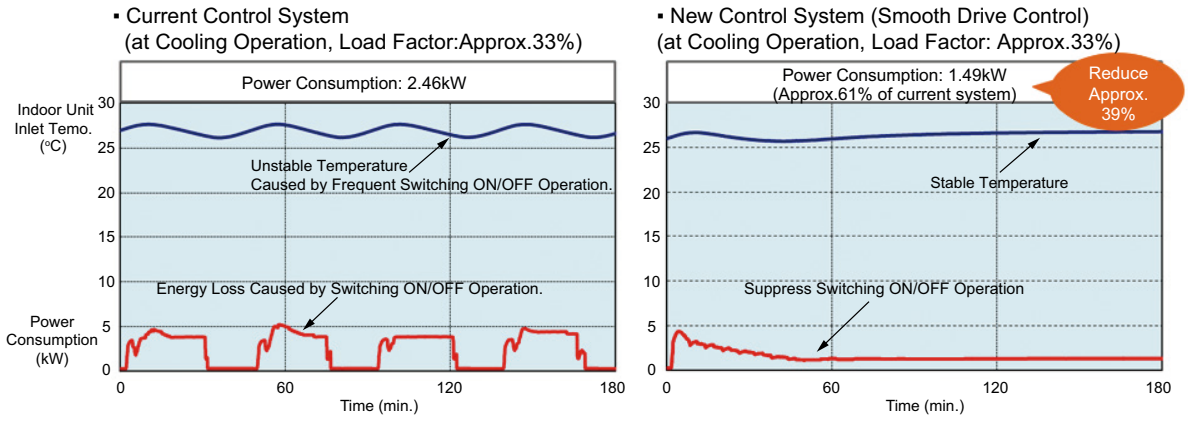
  Calculate the amount of refrigerant to charge based on the load information from the indoor units. Control inverter compressor rotation speed and charge proper amount of refrigerant to indoor unit at each loading condition. Suppress compressor switching ON/OFF at low load operation for better energy efficiency with smooth operation.

◆ Concept of Smooth Drive Control



- Verification Result of Energy Saving Effect from Smooth Drive Control

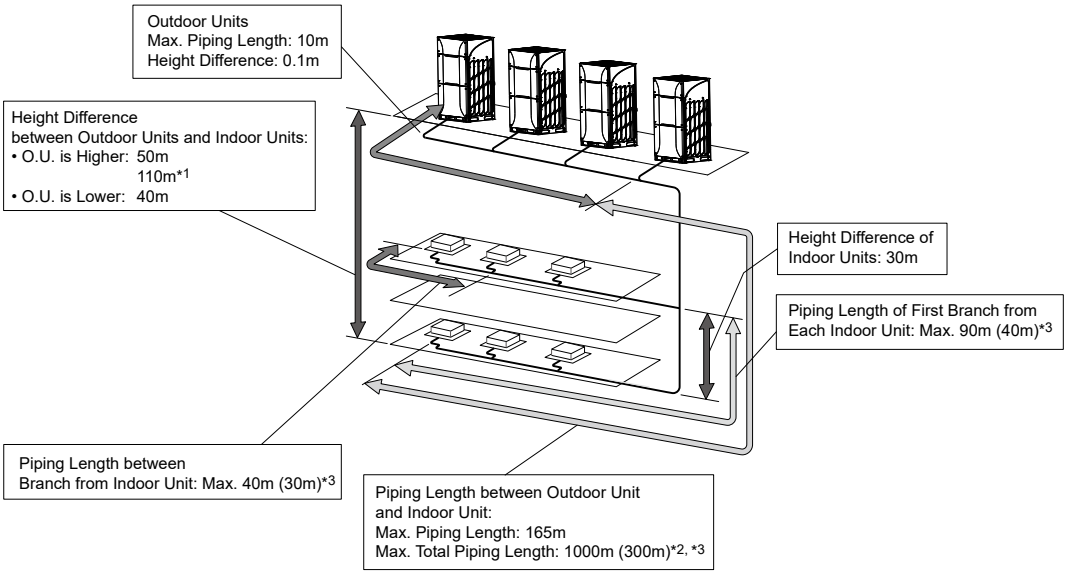
  The verification result of energy saving effect at part load testing chamber is shown below. The “Smooth Drive Control System” suppress the compressor switching ON/OFF operation and keep room temperature stable. The reduction of power consumption has been verified.



Flexibility of Facility Design

■ Improvement of Piping Installation
Height difference between the outdoor units and indoor units and height difference between the indoor units have been changed as shown below.

Item		Heat Pump System
		HNBCMQ
Height Difference between Outdoor Units and Indoor Units	Outdoor Unit is Higher	NEW ≤50m / ≤110m (*1)
	Outdoor Unit is Lower	≤ 40m
Height Difference between Indoor Units		≤ 30m



NOTES:

*1: When the height difference between indoor and outdoor units is greater than 50m (8-54HP: up to 110m, 56-96HP:up to 90m), contact your local dealer or distributor.

*2: Allowable total piping length may not exceed 1000m because of the limitation of maximum additional refrigerant amount as described in the following table. make sure that the additional refrigerant volume does not exceed the maximum additional amount as shown below.

HP	8 to 10	12	14 to 24	26 to 66	68 to 88	90 to 96
Max. Additional Refrigerant Charge (kg)	28	36	40	63	73	93

If the system is used in cold areas (where ambient temperature below -10°C) or high heat load environment, total capacity of the indoor units should be less than the total capacity of outdoor unit, and the total pipe length should be less than 300m.

3: If the piping length exceeds figure in ( ), the connectable indoor units number should be less than recommended number.

■ Limitation of piping branch

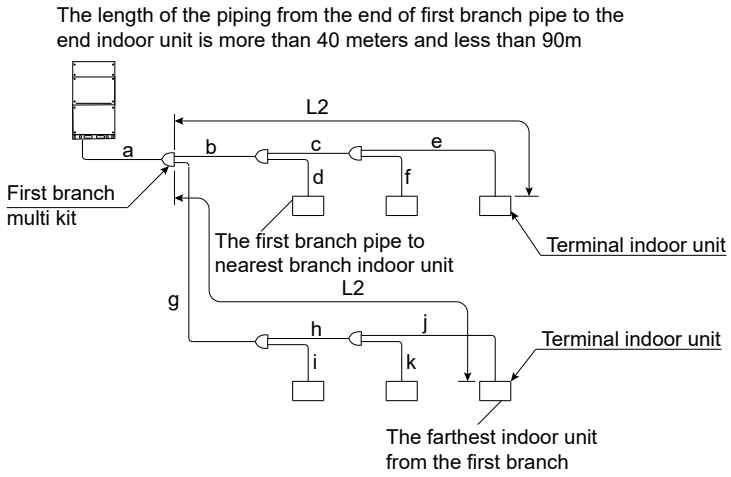
If the length of the pipe from the first branch pipe to the farthest indoor unit is more than 40m, follow the following conditions during installation:

Example 1:

In case of that the piping length L2 from 1st branch pipe to the farthest indoor unit exceeds 40m, perform the construction following the conditions as below:

(1) When the piping distance L2 exceeds 40m, the b, c or g, h and the piping diameters of the gas and liquid side are all required to be enlarged by one gauge through the adapter. If you increase the diameter and a diameter is less than b and c, then increase a diameter to be as the same as b and c.

(2) Piping length difference between piping from farthest indoor unit to the first branch and piping from nearest indoor unit to the first branch pipe should not be less than 40m.
(g + h + j) - (b + d)≤ 40m.

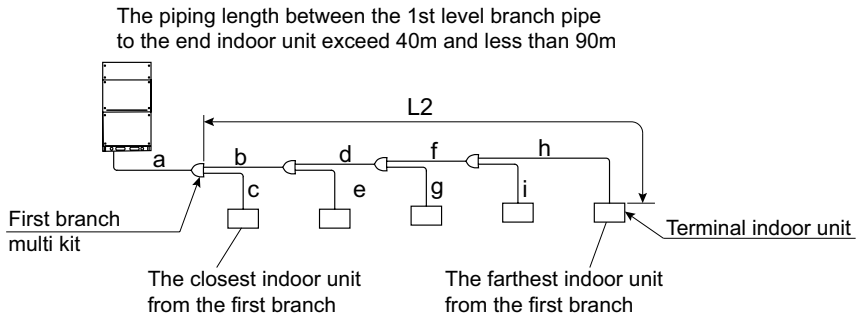


Example 2:

From the first branch of the main sub-manifold to the end indoor unit piping length of more than 40m and less than 90m:

(1) When the piping distance L2 exceeds 40m, the pipe diameter of the b, d, f gas and the liquid side is enlarged by one gauge through adaptor. By increasing the diameter, if a diameter is less than b, then increase a to match with b.

(2) Piping length difference between piping from farthest indoor unit to the first branch and piping from nearest indoor unit to the first branch pipe should not be less than 40m.
(b + d + f + h) - (c)≤ 40m.



Wide Range of Indoor Unit Connection

The number of connectable indoor units with HNCQ series outdoor unit is as follows.

Comply with the condition as follows during installation.

Maximum Number of Connectable Indoor Units and Range of Combination Capacity

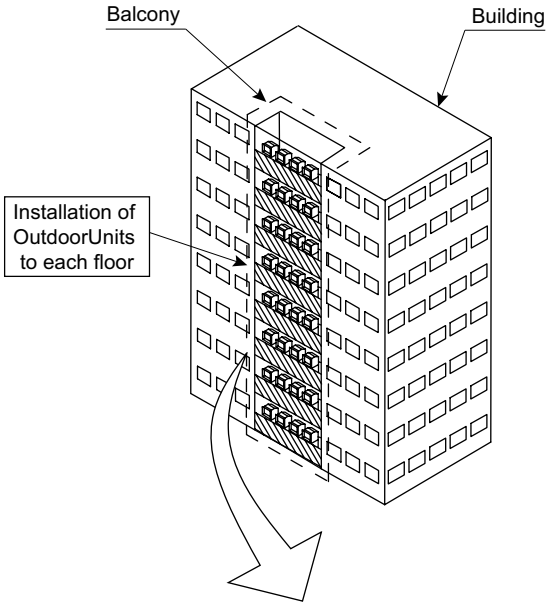
Outdoor Unit Capacity (HP)	8	10	12	14	16, 18	20	22	24	26	28	30	32	34	36	38 - 96
Range of Combination Capacity	50% to 130%														
Connectable Indoor Units Q'ty	13	16	19	23	26	33	36	40	43	47	50	53	56	59	64
Recommended Connectable Indoor Units Q'ty	8	10		16		18	20	26		32					38

Notes:

1. The connectable indoor unit capacity ratio can be calculated as follows:
   Connectable Indoor Unit Capacity Ratio = Total Indoor Unit Capacity / Total Outdoor Unit Capacity
2. For the system under which all the indoor units are supposed to operate simultaneously, the total indoor unit capacity should be less than outdoor unit capacity. Otherwise, it may cause a decrease of operating performance and operating limit in overload operation.
3. For the system under which all the indoor units are not supposed to operate simultaneously, the total indoor unit capacity is available up to 130% against the outdoor unit capacity.
4. When operating the outdoor unit in cold areas with temperatures of -10°C, or under the high heating load conditions, the total indoor unit capacity should be less than 100% against the outdoor unit capacity and the total piping length should be less than 300m.
5. Indoor unit of model with the type of capacity range of 18~36 have much more air flow per unit cooling capacity than 40 and above models of the unit. If the system uses more indoor units with model of 18~36, user can feel of cold wind blow. At this time, refer to the recommended number of connectable indoor units.
6. For air conditioner with outdoor fresh air handling, the number of indoor units must be within the recommended number of connectible indoor units.
7. If the indoor unit capacity exceeds 100%, but less than 130%, please refer to the Technical Bulletin for details.

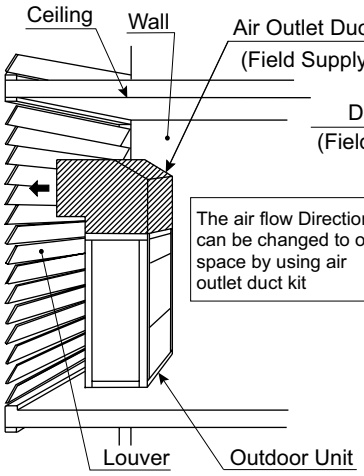
3. Installation Flexibility for Expand External Static Pressure

   For installation spaces such as a balcony or a floor where an external static pressure such as a louver or a duct is required to secure, the 3 steps external static pressure (80Pa, 60Pa and 30Pa) by the dip switch setting (DSW8) is adopted.

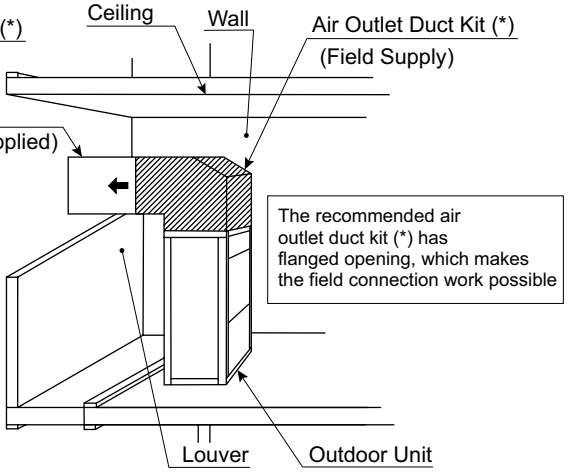


Setting for External Static Pressure	DSW8		
	#1	#2	#3
0Pa	OFF	OFF	OFF
30Pa	ON	OFF	OFF
60Pa	OFF	ON	OFF
80Pa	ON	ON	OFF

Case that Open Space is Louver



Case that Open Space is Wall

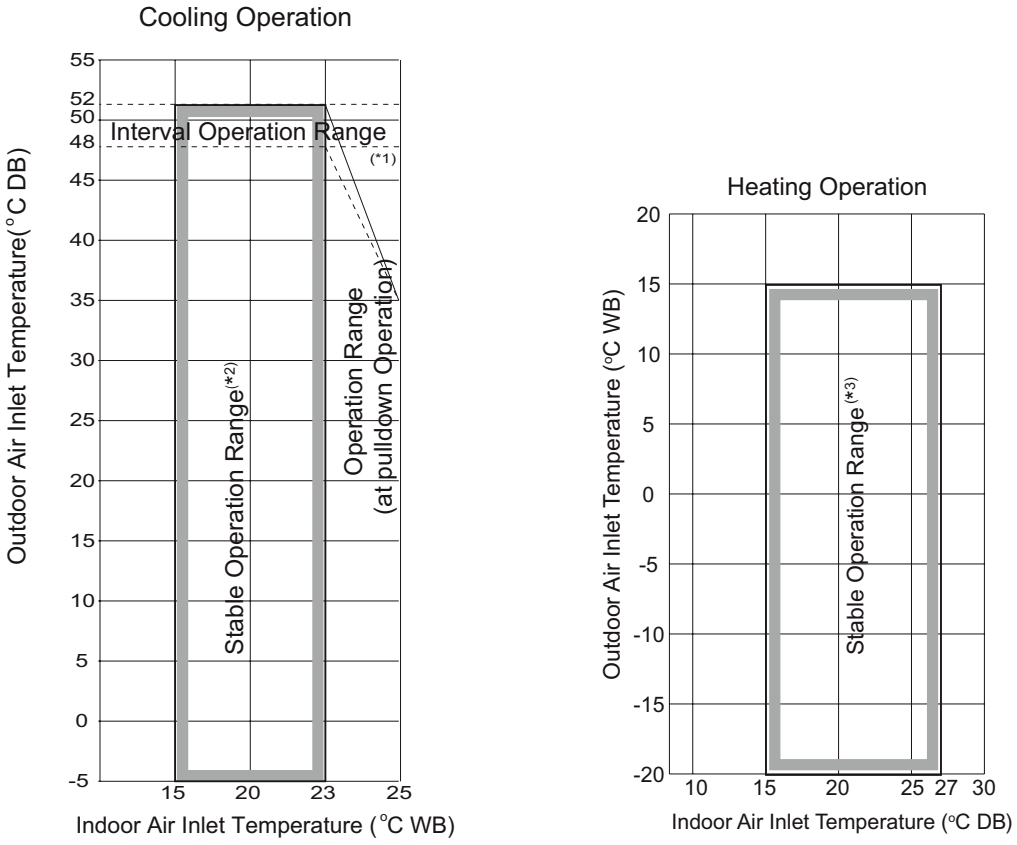


Notes:

1. Pay attention to the following case at the design and the installation. If the outlet air intakes by short-circuit, the operation range is limited due to increasing high pressure in the cooling operation or decreasing low pressure in the heating operation so that may cause failure of unit.
2. (*): Air outlet duct kit is field supply.
3. Refer to section "Wide Operation Range" on page 1-24 for details.

Wide Operation Range

This unit has been designed for cooling operation under low ambient temperatures down to -5°C. This feature enables cooling to be obtained even in winter in buildings with high internal heat gains due to lighting, people and machines, particularly in areas such as shops, lecture rooms, data processing areas etc. And the heating operation under low ambient temperature down to -20°C can also be performed.



	Cooling Operation	Heating Operation
Indoor Air Inlet Temperature	15 to 23 °C WB	15 to 27°C DB
Outdoor Air Inlet Temperature	-5 to 52°C DB (*1)	-20 to 15°C WB

Notes:

*1. (1) Cooling operation at maximum 52°C DB (48°C~52°C interval operation) should be available only if the outdoor air inlet temperature increase temporarily according to the installation condition.

(2) If install the units to the place where exceed ambient temperature 48°C continuously, the combination ratio must be lower 100%, operation indoor units capacity must lower than outdoor unit capacity .

(3) The cooling capacity is deteriorated at high ambient temperature. Select the larger capacity outdoor unit than compatible building heat load.

(4) The appropriate amount (100%) of refrigerant must be charged. Excessive charging of refrigerant is forbidden and may cause alarm.

(5) It must be avoided to install the units where affected by direct sunlight reflection and short circuit. There may be the possibility to activate protection control and alarm system if install the units to inappropriate place. Also the life time of the products and parts must be considerably shortened.

(6) Periodic maintenance (1/certain month) must be applied to the heat exchanger fin to avoid adhesion of dirt and clogging of sand to the outdoor unit heat exchanger.

*2. There might be the possibility of thermo-OFF when cooling load is low and outdoor air inlet temperature is 10°C DB or lower to prevent frost formation on indoor unit heat exchanger.

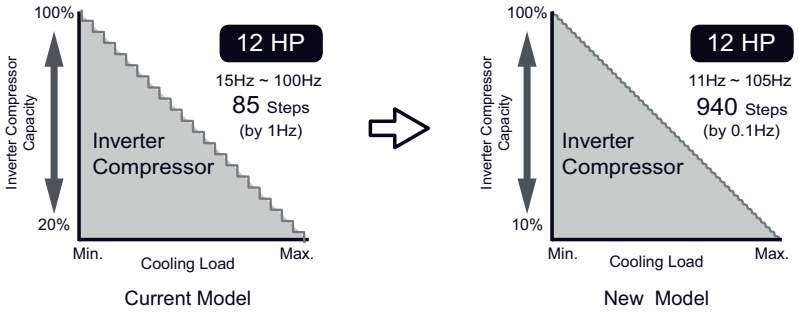
*3. There might be the possibility of thermo-OFF when heating load is low and outdoor air inlet temperature is high (higher than 15°C DB) to prevent the outdoor unit. The outdoor unit operation stops when outdoor air inlet temperature exceeds 26°C DB.

4. Operational range is different when connect to All Fresh Air Unit, Econofresh, and other special indoor units.

Other Advance Technologies

- Capacity Control by 0.1Hz

  The highly improved performance as well as greater energy saving is achieved by adopting newly developed high efficiency DC inverter compressor, with outstandingly precise control technology of 0.1Hz increments inverter frequency. Another feature is the dramatically extended working range, enabled by expanding the compressor's operating frequency band, both upwards and downwards.



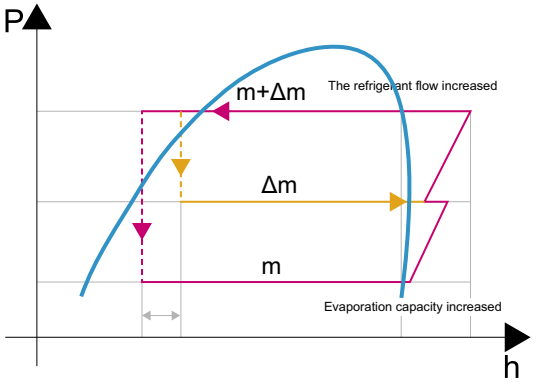
  - Wide Working Range for Cooling Operation

Type	Current Model	New Model
HNCQ series	43°C	52°C(*)

Notes:

(*)Refer to section "Wide Operation Range" on page 1-24 for the details.

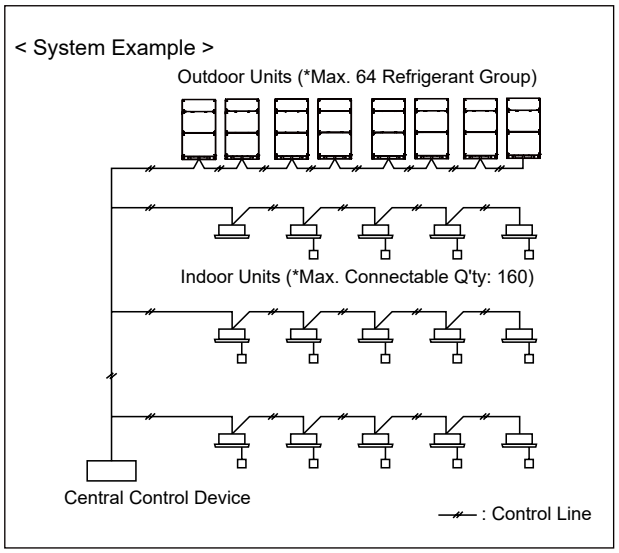
- EVI (Enhanced Vapor Injection) Technology
  - To increase about 20% capacity at low ambient heating compared to without EVI function;
  - To improve EER/COP at rated running conditions;



For example, in heating mode, when the OD ambient temperature is very low, the performance of OD unit decreases, and the refrigerant volume decreases in the compressor suction port. But with EVI technology, the intermediate pressure refrigerant would be injected to compressor, and will increase the discharge volume so the mass flow of the refrigerant cycle will also get increased, keeping sufficient heating capacity in low ambient condition.

Corresponding to H-LINK II System

This HNCQ Series VRF Air Conditioning System series outdoor units corresponds to the H-LINK II transmission system. Maximum 64 refrigerant systems and maximum 160 indoor units can be controlled by only one central control device when the equipments (central control device, indoor units, remote control switch) in the same transmission system all correspond to H-LINK II.



Item	H-LINK II
Number of Max. Ref. Group / System	64
Address Setting Range of Indoor Units / Ref. Group	0 to 63
Number of Max. Indoor Unit / System	160
Total Q'ty of Central Control Devices in the same H-LINK	200
Max. Wiring Length	Total 1,000m

■ H-LINK II System

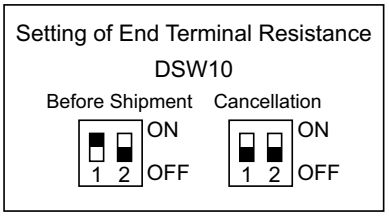
The H-LINK II wiring system requires only two transmission wires to connect each indoor unit and outdoor unit for up to 64 refrigerant cycles, and to connect wires for all indoor units and outdoor units.

<Specifications>
* Transmission Wire: 2-Wire
* Polarity of Transmission Wire: Non-Polar Wire
* Maximum Outdoor Units to be Connected: 64 Units per System
* Maximum Indoor Units to be Connected: 160 Units per H-LINK II System
* Maximum Wiring Length: Total 1,000m
* Recommended Cable: Twist-Pair Cable with Shield, over 0.75mm^2
* Voltage: DC5V

NOTE:
In case of applying H-LINK II system, the setting of dip switch for outdoor unit and indoor unit is required. If the dip switches are not set or set incorrectly, the alarm may occur due to a transmission failure.

■ Setting of End Terminal Resistance

Before shipment, No.1 pin of DSW10 is in the "ON" position.
In the case that the number of outdoor units in the same H-LINK is 2 or more, set No.1 pin of DSW10 at "OFF" from the 2nd unit.
If only one outdoor unit is used, no setting is required.



2. General Data

Model		RAS-8.0HNBCMQ	RAS-10HNBCMQ	RAS-12HNBCMQ
Power Supply		380/400/415V±10% 3N~ 50Hz		
Nominal Cooling Capacity	kW	22.4	28.0	33.5
Nominal Heating Capacity	kW	25.0	31.5	37.5
Cabinet Color (Munsell Code)		Natural White (ID8000-100036)		
Sound Pressure Level	dB(A)	60	61	62
Outer Dimensions Height x Width x Depth	mm	1,725 x 958 x 782	1,725 x 958 x 782	1,725 x 958 x 782
Net Weight	kg	225	226	248
Refrigerant		R410A		
Flow Control		Micro-Computer Control Expansion Valve		
Compressor		Hermetic (Scroll)		
Compressor Model		AA50PHDG	AA50PHDG	DC80PHDG
Compressor Quantity		1	1	1
Compressor Motor Output	kW	4.1	6.2	7.4
Refrigeration Oil Type		FV68H		
Charge	L/Unit	6.0	6.0	6.0
Heat Exchanger		Multi-Pass Cross-Finned Tube		
Condenser Fan		Propeller Fan		
Fan Quantity		1	1	1
Air Flow Rate	m^3/min	165	170	190
Fan Motor Output (Pole)	kW	0.26	0.28	0.42
Liquid Line	mm (in.)	Ø9.52 (3/8)	Ø9.52 (3/8)	Ø12.7 (1/2)
Gas Line	mm (in.)	Ø19.05 (3/4)	Ø22.2 (7/8)	Ø25.4 (1)
Refrigerant Charge (before Shipment)	kg	5.0	5.0	7.2

Notes:

1. The cooling and heating performances are the values when combined with our test indoor units.

   Cooling Operation Conditions:
   Indoor Air Inlet Temperature: 27°C DB 19°C WB
   Outdoor Air Inlet Temperature: 35°C DB
   Piping Length: 7.5 Meters

   Heating Operation Conditions:
   Indoor Air Inlet Temperature: 20°C DB
   Outdoor Air Inlet Temperature: 7°C DB 6°C WB
   Piping Lift: 0 Meter

2. The sound pressure is based on the following conditions.

   1 Meter from the unit service cover surface, and 1.36 Meters from floor level.
   The above data is based on the cooling mode. In case of heating mode, the sound pressure level increases by approximately 1~2 dB. The above data was measured in an semianechoic chamber so that reflected sound should be taken into consideration in the field.

Model		RAS-14HNBCMQ	RAS-16HNBCMQ	RAS-18HNBCMQ
Power Supply		380/400/415V±10% 3N~ 50Hz		
Nominal Cooling Capacity	kW	40.0	45.0	50.0
Nominal Heating Capacity	kW	45.0	50.0	56.0
Cabinet Color (Munsell Code)		Natural White (ID8000-100036)		
Sound Pressure Level	dB(A)	63	64	64
Outer Dimensions Height x Width x Depth	mm	1,725 x 1,218 x 782	1,725 x 1,218 x 782	1,725 x 1,218 x 782
Net Weight	kg	308	310	356
Refrigerant		R410A		
Flow Control		Micro-Computer Control Expansion Valve		
Compressor		Hermetic (Scroll)		
Compressor Model		DC80PHDG	DC80PHDG	AA50PHDG+AA50PHDG
Compressor Quantity		1	1	2
Compressor Motor Output	kW	9.3	10.8	6.4×2
Refrigeration Oil Type		FV68H		
Charge	L/Unit	6.9	6.9	7.9
Heat Exchanger		Multi-Pass Cross-Finned Tube		
Condenser Fan		Propeller Fan		
Fan Quantity		2	2	2
Air Flow Rate	m³/min	239	256	256
Fan Motor Output (Pole)	kW	0.33 x 2	0.39 x 2	0.39 x 2
Liquid Line	mm (in.)	Ø12.7 (1/2)	Ø12.7 (1/2)	Ø15.88 (5/8)
Gas Line	mm (in.)	Ø25.4 (1)	Ø28.58 (1-1/8)	Ø28.58 (1-1/8)
Refrigerant Charge (before Shipment)	kg	8.9	9.9	10.7

Notes:

1. The cooling and heating performances are the values when combined with our test indoor units.

   Cooling Operation Conditions:
   Indoor Air Inlet Temperature: 27°C DB 19°C WB
   Outdoor Air Inlet Temperature: 35°C DB
   Piping Length: 7.5 Meters

   Heating Operation Conditions:
   Indoor Air Inlet Temperature: 20°C DB
   Outdoor Air Inlet Temperature: 7°C DB 6°C WB
   Piping Lift: 0 Meter

2. The sound pressure is based on the following conditions.

   1 Meter from the unit service cover surface, and 1.36 Meters from floor level.
   The above data is based on the cooling mode. In case of heating mode, the sound pressure level increases by approximately 1~2 dB. The above data was measured in an semianechoic chamber so that reflected sound should be taken into consideration in the field.

Model		RAS-20HNBCMQ	RAS-22HNBCMQ	RAS-24HNBCMQ
Power Supply		380/400/415V±10% 3N~ 50Hz		
Nominal Cooling Capacity	kW	56.0	61.5	68.0
Nominal Heating Capacity	kW	63.0	69.0	75.0
Cabinet Color (Munsell Code)		Natural White (ID8000-100036)		
Sound Pressure Level	dB(A)	65	66	66
Outer Dimensions Height x Width x Depth	mm	1,725 x 1,608 x 782	1,725 x 1,608 x 782	1,725 x 1,608 x 782
Net Weight	kg	390	415	416
Refrigerant		R410A		
Flow Control		Micro-Computer Control Expansion Valve		
Compressor		Hermetic (Scroll)		
Compressor Model		AA50PHDG+AA50PHDG	DC80PHDG+DC80PHDG	DC80PHDG+DC80PHDG
Compressor Quantity		2	2	2
Compressor Motor Output	kW	6.5 x 2	7.5 x 2	8.6 x 2
Refrigeration Oil Type		FV68H		
Charge	L/Unit	8.4	8.4	8.4
Heat Exchanger		Multi-Pass Cross-Finned Tube		
Condenser Fan		Propeller Fan		
Fan Quantity		2	2	2
Air Flow Rate	m^3/min	329	329	348
Fan Motor Output (Pole)	kW	0.48 x 2	0.48 x 2	0.56 x 2
Liquid Line	mm (in.)	Ø15.88 (5/8)	Ø15.88 (5/8)	Ø15.88 (5/8)
Gas Line	mm (in.)	Ø28.58 (1-1/8)	Ø28.58 (1-1/8)	Ø28.58 (1-1/8)
Refrigerant Charge (before Shipment)	kg	11.3	11.3	12.6

Notes:

1. The cooling and heating performances are the values when combined with our test indoor units.

   Cooling Operation Conditions:
   Indoor Air Inlet Temperature: 27°C DB 19°C WB
   Outdoor Air Inlet Temperature: 35°C DB
   Piping Length: 7.5 Meters

   Heating Operation Conditions:
   Indoor Air Inlet Temperature: 20°C DB
   Outdoor Air Inlet Temperature: 7°C DB 6°C WB
   Piping Lift: 0 Meter

2. The sound pressure is based on the following conditions.

   1 Meter from the unit service cover surface, and 1.36 Meters from floor level.
   The above data is based on the cooling mode. In case of heating mode, the sound pressure level increases by approximately 1~2 dB. The above data was measured in an semianechoic chamber so that reflected sound should be taken into consideration in the field.

Model		RAS-26HNBCMQ	RAS-28HNBCMQ	RAS-30HNBCMQ
Combination of Base Unit		RAS-10HNBCMQ RAS-16HNBCMQ	RAS-12HNBCMQ RAS-16HNBCMQ	RAS-14HNBCMQ RAS-16HNBCMQ
Power Supply		380/400/415V±10% 3N~ 50Hz		
Nominal Cooling Capacity	kW	73.0	78.5	85.0
Nominal Heating Capacity	kW	81.5	87.5	95.0
Cabinet Color (Munsell Code)		Natural White (ID8000-100036)		
Sound Pressure Level	dB(A)	66	66	67
Outer Dimensions Height x Width x Depth	mm	1,725 x 2,196 x 782	1,725 x 2,196 x 782	1,725 x 2,456 x 782
Net Weight	kg	226 + 310	248 + 310	308 + 310
Refrigerant		R410A		
Flow Control		Micro-Computer Control Expansion Valve		
Compressor		Hermetic (Scroll)		
Compressor Model		AA50PHDG + DC80PDG	DC80PHDG + DC80PHDG	DC80PHDG + DC80PHDG
Compressor Quantity		2	2	2
Compressor Motor Output	kW	6.2 x 1 + 10.8 x 1	7.4 x 1 + 10.8 x 1	9.3 x 1 + 10.8 x 1
Refrigeration Oil Type		FV68H		
Charge	L/Unit	12.9	12.9	13.8
Heat Exchanger		Multi-Pass Cross-Finned Tube		
Condenser Fan		Propeller Fan		
Fan Quantity		3	3	4
Air Flow Rate	m³/min	170 + 256	190 + 256	239 + 256
Fan Motor Output (Pole)	kW	0.28 + (0.39 x 2)	0.42 + (0.39 x 2)	(0.33 x 2)+ (0.39 x 2)
Liquid Line	mm (in.)	Ø19.05 (3/4)	Ø19.05 (3/4)	Ø19.05 (3/4)
Gas Line	mm (in.)	Ø31.75 (1-1/4)	Ø31.75 (1-1/4)	Ø31.75 (1-1/4)
Refrigerant Charge (before Shipment)	kg	14.9	17.1	18.8

Notes:

1. The cooling and heating performances are the values when combined with our test indoor units.

   Cooling Operation Conditions:
   Indoor Air Inlet Temperature: 27°C DB 19.0°C WB
   Outdoor Air Inlet Temperature: 35°C DB
   Piping Length: 7.5 Meters

   Heating Operation Conditions:
   Indoor Air Inlet Temperature: 20°C DB
   Outdoor Air Inlet Temperature: 7°C DB 6°C WB
   Piping Lift: 0 Meter

2. The sound pressure is based on the following conditions.

   1 Meter from the unit service cover surface, and 1.36 Meters from floor level.
   The above data is based on the cooling mode. In case of heating mode, the sound pressure level increases by approximately 1~2 dB. The above data was measured in an semianechoic chamber so that reflected sound should be taken into consideration in the field.

3. Except for the test combination in the table (26~96HP), there is no other combination of the base unit.

4. The width of outer dimension, it is the value when each distance between the base outdoor units is test to 20mm.

Model		RAS-32HNBCMQ	RAS-34HNBCMQ	RAS-36HNBCMQ
Combination of Base Unit		RAS-16HNBCMQ RAS-16HNBCMQ	RAS-16HNBCMQ RAS-18HNBCMQ	RAS-16HNBCMQ RAS-20HNBCMQ
Power Supply		380/400/415V±10% 3N~ 50Hz		
Nominal Cooling Capacity	kW	90.0	95.0	101.0
Nominal Heating Capacity	kW	100.0	106.0	113.0
Cabinet Color (Munsell Code)		Natural White (ID8000-100036)		
Sound Pressure Level	dB(A)	67	67	68
Outer Dimensions Height x Width x Depth	mm	1,725 x 2,456 x 782	1,725 x 2,456 x 782	1,725 x 2,846 x 782
Net Weight	kg	310 + 310	310 + 356	310 + 390
Refrigerant		R410A		
Flow Control		Micro-Computer Control Expansion Valve		
Compressor		Hermetic (Scroll)		
Compressor Model		DC80PHDG + DC80PHDG	DC80PHDG + AA50PHDG + AA50PHDG	DC80PHDG + AA50PHDG + AA50PHDG
Compressor Quantity		2	3	3
Compressor Motor Output	kW	10.8 x 1 + 10.8 x 1	10.8 x 1 + 6.4 x 2	10.8 x 1 + 6.5 x 2
Refrigeration Oil Type		FV68H		
Charge	L/Unit	13.8	14.8	15.3
Heat Exchanger		Multi-Pass Cross-Finned Tube		
Condenser Fan		Propeller Fan		
Fan Quantity		4	4	4
Air Flow Rate	m^3/min	256 x 2	256 x 2	256 + 329
Fan Motor Output (Pole)	kW	(0.39 x 2) x 2	(0.39 x 2) x 2	(0.39 x 2) + (0.48 x 2)
Liquid Line	mm (in.)	Ø19.05 (3/4)	Ø19.05 (3/4)	Ø19.05 (3/4)
Gas Line	mm (in.)	Ø31.75 (1-1/4)	Ø31.75 (1-1/4)	Ø38.1 (1-1/2)
Refrigerant Charge (before Shipment)	kg	19.8	20.6	21.2

Notes:

1. The cooling and heating performances are the values when combined with our test indoor units.

   Cooling Operation Conditions:
   Indoor Air Inlet Temperature: 27°C DB 19°C WB
   Outdoor Air Inlet Temperature: 35°C DB
   Piping Length: 7.5 Meters

   Heating Operation Conditions:
   Indoor Air Inlet Temperature: 20°C DB
   Outdoor Air Inlet Temperature: 7°C DB 6 °C WB
   Piping Lift: 0 Meter

2. The sound pressure is based on the following conditions.
   1 Meter from the unit service cover surface, and 1.36 Meters from floor level.
   The above data is based on the cooling mode. In case of heating mode, the sound pressure level increases by approximately 1~2 dB. The above data was measured in an semianechoic chamber so that reflected sound should be taken into consideration in the field.
3. Except for the test combination in the table (26~96HP), there is no other combination of the base unit.
4. The width of outer dimension, it is the value when each distance between the base outdoor units is test to 20mm.

Model		RAS-38HNBCMQ	RAS-40HNBCMQ	RAS-42HNBCMQ
Combination of Base Unit		RAS-16HNBCMQ RAS-22HNBCMQ	RAS-16HNBCMQ RAS-24HNBCMQ	RAS-18HNBCMQ RAS-24HNBCMQ
Power Supply		380/400/415V±10% 3N~ 50Hz		
Nominal Cooling Capacity	kW	106.5	113.0	118.0
Nominal Heating Capacity	kW	119.0	125.0	131.0
Cabinet Color (Munsell Code)		Natural White (ID8000-100036)		
Sound Pressure Level	dB(A)	68	68	68
Outer Dimensions Height x Width x Depth	mm	1,725 x 2,846 x 782	1,725 x 2,846 x 782	1,725 x 2,846 x 782
Net Weight	kg	310 + 415	310 + 416	356 + 416
Refrigerant		R410A		
Flow Control		Micro-Computer Control Expansion Valve		
Compressor		Hermetic (Scroll)		
Compressor Model		DC80PHDG + DC80PHDG + DC80PHDG	DC80PHDG + DC80PHDG + DC80PHDG	AA50PHDG + AA50PHDG + DC80PHDG + DC80PHDG
Compressor Quantity		3	3	4
Compressor Motor Output	kW	10.8 x 1 + 7.5 x 2	10.8 x 1 + 8.6 x 2	6.4 x 2 + 8.6 x 2
Refrigeration Oil Type		FV68H		
Charge	L/Unit	15.3	15.3	16.3
Heat Exchanger		Multi-Pass Cross-Finned Tube		
Condenser Fan		Propeller Fan		
Fan Quantity		4	4	4
Air Flow Rate	m^3/min	256 + 329	256 + 348	256 + 348
Fan Motor Output (Pole)	kW	(0.39 x 2) + (0.48 x 2)	(0.39 x 2) + (0.56 x 2)	(0.39 x 2) + (0.56 x 2)
Liquid Line	mm (in.)	Ø19.05 (3/4)	Ø19.05 (3/4)	Ø19.05 (3/4)
Gas Line	mm (in.)	Ø38.1 (1-1/2)	Ø38.1 (1-1/2)	Ø38.1 (1-1/2)
Refrigerant Charge (before Shipment)	kg	21.2	22.5	23.3

Notes:

1. The cooling and heating performances are the values when combined with our test indoor units.

   Cooling Operation Conditions:
   Indoor Air Inlet Temperature: 27°C DB 19°C WB
   Outdoor Air Inlet Temperature: 35°C DB
   Piping Length: 7.5 Meters

   Heating Operation Conditions:
   Indoor Air Inlet Temperature: 20°C DB
   Outdoor Air Inlet Temperature: 7°C DB 6 °C WB
   Piping Lift: 0 Meter

2. The sound pressure is based on the following conditions.
   1 Meter from the unit service cover surface, and 1.36 Meters from floor level.
   The above data is based on the cooling mode. In case of heating mode, the sound pressure level increases by approximately 1~2 dB. The above data was measured in an semianechoic chamber so that reflected sound should be taken into consideration in the field.
3. Except for the test combination in the table (26~96HP), there is no other combination of the base unit.
4. The width of outer dimension, it is the value when each distance between the base outdoor units is test to 20mm.

Model		RAS-44HNBCMQ	RAS-46HNBCMQ	RAS-48HNBCMQ
Combination of Base Unit		RAS-20HNBCMQ RAS-24HNBCMQ	RAS-22HNBCMQ RAS-24HNBCMQ	RAS-24HNBCMQ RAS-24HNBCMQ
Power Supply		380/400/415V±10% 3N~ 50Hz		
Nominal Cooling Capacity	kW	124.0	129.5	136.0
Nominal Heating Capacity	kW	138.0	144.0	150.0
Cabinet Color (Munsell Code)		Natural White (ID8000-100036)		
Sound Pressure Level	dB(A)	69	69	69
Outer Dimensions Height x Width x Depth	mm	1,725 x 3,236 x 782	1,725 x 3,236 x 782	1,725 x 3,236 x 782
Net Weight	kg	390 + 416	415 + 416	416 + 416
Refrigerant		R410A		
Flow Control		Micro-Computer Control Expansion Valve		
Compressor		Hermetic (Scroll)		
Compressor Model		AA50PHDG + AA50PHDG + DC80PHDG + DC80PHDG	DC80PHDG + DC80PHDG + DC80PHDG + DC80PHDG	DC80PHDG + DC80PHDG + DC80PHDG + DC80PHDG
Compressor Quantity		4	4	4
Compressor Motor Output	kW	(6.5 x 2) + (8.6 x 2)	(7.5 x 2) + (8.6 x 2)	(8.6 x 2) x 2
Refrigeration Oil Type		FV68H		
Charge	L/Unit	16.8	16.8	16.8
Heat Exchanger		Multi-Pass Cross-Finned Tube		
Condenser Fan		Propeller Fan		
Fan Quantity		4	4	4
Air Flow Rate	m³/min	329 + 348	329 + 348	348 x 2
Fan Motor Output (Pole)	kW	(0.48 x 2) + (0.56 x 2)	(0.48 x 2) + (0.56 x 2)	(0.56 x 2) x 2
Liquid Line	mm (in.)	Ø19.05 (3/4)	Ø19.05 (3/4)	Ø19.05 (3/4)
Gas Line	mm (in.)	Ø38.1 (1-1/2)	Ø38.1 (1-1/2)	Ø38.1 (1-1/2)
Refrigerant Charge (before Shipment)	kg	23.9	23.9	25.2

Notes:

1. The cooling and heating performances are the values when combined with our test indoor units.

   Cooling Operation Conditions:
   Indoor Air Inlet Temperature: 27°C DB 19°C WB
   Outdoor Air Inlet Temperature: 35°C DB
   Piping Length: 7.5 Meters

   Heating Operation Conditions:
   Indoor Air Inlet Temperature: 20°C DB
   Outdoor Air Inlet Temperature: 7°C DB 6 °C WB
   Piping Lift: 0 Meter

2. The sound pressure is based on the following conditions.
   1 Meter from the unit service cover surface, and 1.36 Meters from floor level.
   The above data is based on the cooling mode. In case of heating mode, the sound pressure level increases by approximately 1~2 dB. The above data was measured in an semianechoic chamber so that reflected sound should be taken into consideration in the field.
3. Except for the test combination in the table (26~96HP), there is no other combination of the base unit.
4. The width of outer dimension, it is the value when each distance between the base outdoor units is test to 20mm.

Model		RAS-50HNBCMQ	RAS-52HNBCMQ	RAS-54HNBCMQ
Combination of Base Unit		RAS-16HNBCMQ RAS-16HNBCMQ RAS-18HNBCMQ	RAS-16HNBCMQ RAS-16HNBCMQ RAS-20HNBCMQ	RAS-16HNBCMQ RAS-16HNBCMQ RAS-22HNBCMQ
Power Supply		380/400/415V±10% 3N~ 50Hz		
Nominal Cooling Capacity	kW	140.0	146.0	151.5
Nominal Heating Capacity	kW	156.0	163.0	169.0
Cabinet Color (Munsell Code)		Natural White (ID8000-100036)		
Sound Pressure Level	dB(A)	69	69	70
Outer Dimensions Height x Width x Depth	mm	1,725 x 3,694 x 782	1,725 x 4,084 x 782	1,725 x 4,084 x 782
Net Weight	kg	310 + 310 + 356	310 + 310 + 390	310 + 310 + 415
Refrigerant		R410A		
Flow Control		Micro-Computer Control Expansion Valve		
Compressor		Hermetic (Scroll)		
Compressor Model		DC80PHDG + DC80PHDG + AA50PHDG + AA50PHDG	DC80PHDG + DC80PHDG + AA50PHDG + AA50PHDG	DC80PHDG + DC80PHDG + DC80PHDG + DC80PHDG
Compressor Quantity		4	4	4
Compressor Motor Output	kW	10.8 x 1 + 10.8 x 1 + (6.4 x 2)	10.8 x 1 + 10.8 x 1 + (6.5 x 2)	10.8 x 1 + 10.8 x 1 + (7.5 x 2)
Refrigeration Oil Type		FV68H		
Charge	L/Unit	21.7	22.2	22.2
Heat Exchanger		Multi-Pass Cross-Finned Tube		
Condenser Fan		Propeller Fan		
Fan Quantity		6	6	6
Air Flow Rate	m^3/min	256 x 3	256 x 2 + 329 x 1	256 x 2 + 329 x 1
Fan Motor Output (Pole)	kW	(0.39 x 2) x 3	(0.39 x 2) x 2 + 0.48 x 2	(0.39 x 2) x 2 + 0.48 x 2
Liquid Line	mm (in.)	Ø19.05 (3/4)	Ø19.05 (3/4)	Ø19.05 (3/4)
Gas Line	mm (in.)	Ø38.1 (1-1/2)	Ø38.1 (1-1/2)	Ø38.1 (1-1/2)
Refrigerant Charge (before Shipment)	kg	30.5	31.1	31.1

Notes:

1. The cooling and heating performances are the values when combined with our test indoor units.

   Cooling Operation Conditions:
   Indoor Air Inlet Temperature: 27°C DB 19°C WB
   Outdoor Air Inlet Temperature: 35°C DB
   Piping Length: 7.5 Meters

   Heating Operation Conditions:
   Indoor Air Inlet Temperature: 20°C DB
   Outdoor Air Inlet Temperature: 7°C DB 6 °C WB
   Piping Lift: 0 Meter

2. The sound pressure is based on the following conditions.
   1 Meter from the unit service cover surface, and 1.36 Meters from floor level.
   The above data is based on the cooling mode. In case of heating mode, the sound pressure level increases by approximately 1~2 dB. The above data was measured in an semianechoic chamber so that reflected sound should be taken into consideration in the field.
3. Except for the test combination in the table (26~96HP), there is no other combination of the base unit.
4. The width of outer dimension, it is the value when each distance between the base outdoor units is test to 20mm.

Model		RAS-56HNBCMQ	RAS-58HNBCMQ	RAS-60HNBCMQ
Combination of Base Unit		RAS-16HNBCMQ RAS-16HNBCMQ RAS-24HNBCMQ	RAS-16HNBCMQ RAS-18HNBCMQ RAS-24HNBCMQ	RAS-16HNBCMQ RAS-20HNBCMQ RAS-24HNBCMQ
Power Supply		380/400/415V±10% 3N~ 50Hz		
Nominal Cooling Capacity	kW	158.0	163.0	169.0
Nominal Heating Capacity	kW	175.0	181.0	188.0
Cabinet Color (Munsell Code)		Natural White (ID8000-100036)		
Sound Pressure Level	dB(A)	70	70	70
Outer Dimensions Height x Width x Depth	mm	1,725 x 4,084 x 782	1,725 x 4,084 x 782	1,725 x 4,474 x 782
Net Weight	kg	310 + 310 + 416	310 + 356 + 416	310 + 390 + 416
Refrigerant		R410A		
Flow Control		Micro-Computer Control Expansion Valve		
Compressor		Hermetic (Scroll)		
Compressor Model		DC80PHDG + DC80PHDG + DC80PHDG + DC80PHDG	DC80PHDG + AA50PHDG + AA50PHDG + DC80PHDG + DC80PHDG	DC80PHDG + AA50PHDG + AA50PHDG + DC80PHDG + DC80PHDG
Compressor Quantity		4	5	5
Compressor Motor Output	kW	10.8 x 1 + 10.8 x 1 + (8.6 x 2)	10.8 x 1 + (6.4 x 2) + (8.6 x 2)	10.8 x 1 + (6.5 x 2) + (8.6 x 2)
Refrigeration Oil Type		FV68H		
Charge	L/Unit	22.2	23.2	23.7
Heat Exchanger		Multi-Pass Cross-Finned Tube		
Condenser Fan		Propeller Fan		
Fan Quantity		6	6	6
Air Flow Rate	m^3/min	256 x 2 + 348	256 x 2 + 348	256 + 329 + 348
Fan Motor Output (Pole)	kW	(0.39 x 2) x 2 + (0.56 x 2)	(0.39 x 2) x 2 + (0.56 x 2)	(0.39 x 2) + (0.48 x 2) + (0.56 x 2)
Liquid Line	mm (in.)	Ø19.05 (3/4)	Ø19.05 (3/4)	Ø19.05 (3/4)
Gas Line	mm (in.)	Ø44.5 (1-3/4)	Ø44.5 (1-3/4)	Ø44.5 (1-3/4)
Refrigerant Charge (before Shipment)	kg	32.4	33.2	33.8

Notes:

1. The cooling and heating performances are the values when combined with our test indoor units.

   Cooling Operation Conditions:
   Indoor Air Inlet Temperature: 27°C DB 19°C WB
   Outdoor Air Inlet Temperature: 35°C DB
   Piping Length: 7.5 Meters

   Heating Operation Conditions:
   Indoor Air Inlet Temperature: 20°C DB
   Outdoor Air Inlet Temperature: 7°C DB 6 °C WB
   Piping Lift: 0 Meter

2. The sound pressure is based on the following conditions.
   1 Meter from the unit service cover surface, and 1.36 Meters from floor level.
   The above data is based on the cooling mode. In case of heating mode, the sound pressure level increases by approximately 1~2 dB. The above data was measured in an semianechoic chamber so that reflected sound should be taken into consideration in the field.
3. Except for the test combination in the table (26~96HP), there is no other combination of the base unit.
4. The width of outer dimension, it is the value when each distance between the base outdoor units is test to 20mm.

Model		RAS-62HNBCMQ	RAS-64HNBCMQ	RAS-66HNBCMQ
Combination of Base Unit		RAS-16HNBCMQ RAS-22HNBCMQ RAS-24HNBCMQ	RAS-16HNBCMQ RAS-24HNBCMQ RAS-24HNBCMQ	RAS-18HNBCMQ RAS-24HNBCMQ RAS-24HNBCMQ
Power Supply		380/400/415V±10% 3N~ 50Hz		
Nominal Cooling Capacity	kW	174.5	181.0	186.0
Nominal Heating Capacity	kW	194.0	200.0	206.0
Cabinet Color (Munsell Code)		Natural White (ID8000-100036)		
Sound Pressure Level	dB(A)	70	70	70
Outer Dimensions Height x Width x Depth	mm	1,725 x 4,474 x 782	1,725 x 4,474 x 782	1,725 x 4,474 x 782
Net Weight	kg	310 + 415 + 416	310 + 416 + 416	356 + 416 + 416
Refrigerant		R410A		
Flow Control		Micro-Computer Control Expansion Valve		
Compressor		Hermetic (Scroll)		
Compressor Model		DC80PHDG + DC80PHDG + DC80PHDG + DC80PHDG + DC80PHDG	DC80PHDG + DC80PHDG + DC80PHDG + DC80PHDG + DC80PHDG	AA50PHDG + AA50PHDG + DC80PHDG + DC80PHDG + DC80PHDG + DC80PHDG
Compressor Quantity		5	5	6
Compressor Motor Output	kW	10.8 x 1 + (7.5 x 2) + (8.6 x 2)	10.8 x 1 + (8.6 x 2) x 2	6.4 x 2 + (8.6 x 2) x 2
Refrigeration Oil Type		FV68H		
Charge	L/Unit	23.7	23.7	24.7
Heat Exchanger		Multi-Pass Cross-Finned Tube		
Condenser Fan		Propeller Fan		
Fan Quantity		6	6	6
Air Flow Rate	m³/min	256 + 329 + 348	256 + 348 + 348	256 + 348 + 348
Fan Motor Output (Pole)	kW	(0.39 x 2) + (0.48 x 2) + (0.56 x 2)	(0.39 x 2) + (0.56 x 2) x 2	(0.39 x 2) + (0.56 x 2) x 2
Liquid Line	mm (in.)	Ø19.05 (3/4)	Ø19.05 (3/4)	Ø19.05 (3/4)
Gas Line	mm (in.)	Ø44.5 (1-3/4)	Ø44.5 (1-3/4)	Ø44.5 (1-3/4)
Refrigerant Charge (before Shipment)	kg	33.8	35.1	35.9

Notes:

1. The cooling and heating performances are the values when combined with our test indoor units.

   Cooling Operation Conditions:
   Indoor Air Inlet Temperature: 27°C DB 19°C WB
   Outdoor Air Inlet Temperature: 35°C DB
   Piping Length: 7.5 Meters

   Heating Operation Conditions:
   Indoor Air Inlet Temperature: 20°C DB
   Outdoor Air Inlet Temperature: 7°C DB 6 °C WB
   Piping Lift: 0 Meter

2. The sound pressure is based on the following conditions.
   1 Meter from the unit service cover surface, and 1.36 Meters from floor level.
   The above data is based on the cooling mode. In case of heating mode, the sound pressure level increases by approximately 1~2 dB. The above data was measured in an semianechoic chamber so that reflected sound should be taken into consideration in the field.
3. Except for the test combination in the table (26~96HP), there is no other combination of the base unit.
4. The width of outer dimension, it is the value when each distance between the base outdoor units is test to 20mm.

Model		RAS-68HNBCMQ	RAS-70HNBCMQ	RAS-72HNBCMQ
Combination of Base Unit		RAS-20HNBCMQ RAS-24HNBCMQ RAS-24HNBCMQ	RAS-22HNBCMQ RAS-24HNBCMQ RAS-24HNBCMQ	RAS-24HNBCMQ RAS-24HNBCMQ RAS-24HNBCMQ
Power Supply		380/400/415V±10% 3N~ 50Hz		
Nominal Cooling Capacity	kW	192.0	197.5	204.0
Nominal Heating Capacity	kW	213.0	219.0	225.0
Cabinet Color (Munsell Code)		Natural White (ID8000-100036)		
Sound Pressure Level	dB(A)	70	71	71
Outer Dimensions Height x Width x Depth	mm	1,725 x 4,864 x 782	1,725 x 4,864 x 782	1,725 x 4,864 x 782
Net Weight	kg	390 + 416 + 416	415 + 416 + 416	416 + 416 + 416
Refrigerant		R410A		
Flow Control		Micro-Computer Control Expansion Valve		
Compressor		Hermetic (Scroll)		
Compressor Model		AA50PHDG + AA50PHDG + DC80PHDG + DC80PHDG + DC80PHDG + DC80PHDG	DC80PHDG + DC80PHDG + DC80PHDG + DC80PHDG + DC80PHDG + DC80PHDG	DC80PHDG + DC80PHDG + DC80PHDG + DC80PHDG + DC80PHDG + DC80PHDG
Compressor Quantity		6	6	6
Compressor Motor Output	kW	(6.5 x 2)+ (8.6 x 2) x 2	(7.5 x 2)+ (8.6 x 2) x 2	(8.6 x 2) x 3
Refrigeration Oil Type		FV68H		
Charge	L/Unit	25.2	25.2	25.2
Heat Exchanger		Multi-Pass Cross-Finned Tube		
Condenser Fan		Propeller Fan		
Fan Quantity		6	6	6
Air Flow Rate	m³/min	329 + 348 x 2	329 + 348 x 2	348 x 3
Fan Motor Output (Pole)	kW	(0.48 x 2) + (0.56 x 2) x 2	(0.48 x 2) + (0.56 x 2) x 2	(0.56 x 2) x 3
Liquid Line	mm (in.)	Ø22.2 (7/8)	Ø22.2 (7/8)	Ø22.2 (7/8)
Gas Line	mm (in.)	Ø44.5 (1-3/4)	Ø44.5 (1-3/4)	Ø44.5 (1-3/4)
Refrigerant Charge (before Shipment)	kg	36.5	36.5	37.8

Notes:

1. The cooling and heating performances are the values when combined with our test indoor units.

   Cooling Operation Conditions:
   Indoor Air Inlet Temperature: 27°C DB 19°C WB
   Outdoor Air Inlet Temperature: 35°C DB
   Piping Length: 7.5 Meters

   Heating Operation Conditions:
   Indoor Air Inlet Temperature: 20°C DB
   Outdoor Air Inlet Temperature: 7°C DB 6 °C WB
   Piping Lift: 0 Meter

2. The sound pressure is based on the following conditions.
   1 Meter from the unit service cover surface, and 1.36 Meters from floor level.
   The above data is based on the cooling mode. In case of heating mode, the sound pressure level increases by approximately 1~2 dB. The above data was measured in an semianechoic chamber so that reflected sound should be taken into consideration in the field.
3. Except for the test combination in the table (26~96HP), there is no other combination of the base unit.
4. The width of outer dimension, it is the value when each distance between the base outdoor units is test to 20mm.

Model		RAS-74HNBCMQ	RAS-76HNBCMQ	RAS-78HNBCMQ
Combination of Base Unit		RAS-16HNBCMQ RAS-16HNBCMQ RAS-18HNBCMQ RAS-24HNBCMQ	RAS-16HNBCMQ RAS-16HNBCMQ RAS-20HNBCMQ RAS-24HNBCMQ	RAS-16HNBCMQ RAS-16HNBCMQ RAS-22HNBCMQ RAS-24HNBCMQ
Power Supply		380/400/415V±10% 3N~ 50Hz		
Nominal Cooling Capacity	kW	208.0	214.0	219.5
Nominal Heating Capacity	kW	231.0	238.0	244.0
Cabinet Color (Munsell Code)		Natural White (ID8000-100036)		
Sound Pressure Level	dB(A)	71	71	71
Outer Dimensions Height x Width x Depth	mm	1,725 x 5,322 x 782	1,725 x 5,712 x 782	1,725 x 5,712 x 782
Net Weight	kg	310 + 310 + 356 + 416	310 + 310 + 390 + 416	310 + 310 + 415 + 416
Refrigerant		R410A		
Flow Control		Micro-Computer Control Expansion Valve		
Compressor		Hermetic (Scroll)		
Compressor Model		DC80PHDG + DC80PHDG + AA50PHDG + AA50PHDG + DC80PHDG + DC80PHDG	DC80PHDG + DC80PHDG + AA50PHDG + AA50PHDG + DC80PHDG + DC80PHDG	DC80PHDG + DC80PHDG + DC80PHDG + DC80PHDG + DC80PHDG + DC80PHDG
Compressor Quantity		6	6	6
Compressor Motor Output	kW	10.8 x 1 + 10.8 x 1 + (6.4 x 2) + (8.6 x 2)	10.8 x 1 + 10.8 x 1 + (6.5 x 2) + (8.6 x 2)	10.8 x 1 + 10.8 x 1 + (7.5 x 2) + (8.6 x 2)
Refrigeration Oil Type		FV68H		
Charge	L/Unit	30.1	30.6	30.6
Heat Exchanger		Multi-Pass Cross-Finned Tube		
Condenser Fan		Propeller Fan		
Fan Quantity		8	8	8
Air Flow Rate	m³/min	256 x 3 + 348	256 x 2 + 329 + 348	256 x 2 + 329 + 348
Fan Motor Output (Pole)	kW	(0.39 x 2) x 3 + (0.56 x 2)	(0.39 x 2) x 2 + (0.48 x 2) + (0.56 x 2)	(0.39 x 2) x 2 + (0.48 x 2) + (0.56 x 2)
Liquid Line	mm (in.)	Ø22.2 (7/8)	Ø22.2 (7/8)	Ø22.2 (7/8)
Gas Line	mm (in.)	Ø50.8 (2)	Ø50.8 (2)	Ø50.8 (2)
Refrigerant Charge (before Shipment)	kg	43.1	43.7	43.7

Notes:

1. The cooling and heating performances are the values when combined with our test indoor units.

   Cooling Operation Conditions:
   Indoor Air Inlet Temperature: 27°C DB 19°C WB
   Outdoor Air Inlet Temperature: 35°C DB
   Piping Length: 7.5 Meters

   Heating Operation Conditions:
   Indoor Air Inlet Temperature: 20°C DB
   Outdoor Air Inlet Temperature: 7°C DB 6 °C WB
   Piping Lift: 0 Meter

2. The sound pressure is based on the following conditions.
   1 Meter from the unit service cover surface, and 1.36 Meters from floor level.
   The above data is based on the cooling mode. In case of heating mode, the sound pressure level increases by approximately 1~2 dB. The above data was measured in an semianechoic chamber so that reflected sound should be taken into consideration in the field.
3. Except for the test combination in the table (26~96HP), there is no other combination of the base unit.
4. The width of outer dimension, it is the value when each distance between the base outdoor units is test to 20mm.

Model		RAS-80HNBCMQ	RAS-82HNBCMQ	RAS-84HNBCMQ
Combination of Base Unit		RAS-20HNBCMQ RAS-20HNBCMQ RAS-20HNBCMQ RAS-20HNBCMQ	RAS-20HNBCMQ RAS-20HNBCMQ RAS-20HNBCMQ RAS-22HNBCMQ	RAS-20HNBCMQ RAS-20HNBCMQ RAS-20HNBCMQ RAS-24HNBCMQ
Power Supply		380/400/415V±10% 3N~ 50Hz		
Nominal Cooling Capacity	kW	224.0	229.5	236.0
Nominal Heating Capacity	kW	252.0	258.0	264.0
Cabinet Color (Munsell Code)		Natural White (ID8000-100036)		
Sound Pressure Level	dB(A)	71	71	71
Outer Dimensions Height x Width x Depth	mm	1,725 x 6,492 x 782	1,725 x 6,492 x 782	1,725 x 6,492 x 782
Net Weight	kg	390 + 390 + 390 + 390	390 + 390 + 390 + 415	390 + 390 + 390 + 416
Refrigerant		R410A		
Flow Control		Micro-Computer Control Expansion Valve		
Compressor		Hermetic (Scroll)		
Compressor Model		AA50PHDG + AA50PHDG + AA50PHDG + AA50PHDG + AA50PHDG + AA50PHDG + AA50PHDG + AA50PHDG	AA50PHDG + AA50PHDG + AA50PHDG + AA50PHDG + AA50PHDG + AA50PHDG + DC80PHDG + DC80PHDG	AA50PHDG + AA50PHDG + AA50PHDG + AA50PHDG + AA50PHDG + AA50PHDG + DC80PHDG + DC80PHDG
Compressor Quantity		8	8	8
Compressor Motor Output	kW	(6.5 x 2) x 4	(6.5 x 2) x 3 + 7.5 x 2	(6.5 x 2) x 3 + 8.6 x 2
Refrigeration Oil Type		FV68H		
Charge	L/Unit	33.6	33.6	33.6
Heat Exchanger		Multi-Pass Cross-Finned Tube		
Condenser Fan		Propeller Fan		
Fan Quantity		8	8	8
Air Flow Rate	m³/min	329 x 4	329 x 4	329 x 3 + 348 x 1
Fan Motor Output (Pole)	kW	(0.48 x 2) x 4	(0.48 x 2) x 4	(0.48 x 2) x 3 + (0.56 x 2)
Liquid Line	mm (in.)	Ø22.2 (7/8)	Ø22.2 (7/8)	Ø22.2 (7/8)
Gas Line	mm (in.)	Ø50.8 (2)	Ø50.8 (2)	Ø50.8 (2)
Refrigerant Charge (before Shipment)	kg	45.2	45.2	46.5

Notes:

1. The cooling and heating performances are the values when combined with our test indoor units.

   Cooling Operation Conditions:
   Indoor Air Inlet Temperature: 27°C DB 19°C WB
   Outdoor Air Inlet Temperature: 35°C DB
   Piping Length: 7.5 Meters

   Heating Operation Conditions:
   Indoor Air Inlet Temperature: 20°C DB
   Outdoor Air Inlet Temperature: 7°C DB 6 °C WB
   Piping Lift: 0 Meter

2. The sound pressure is based on the following conditions.
   1 Meter from the unit service cover surface, and 1.36 Meters from floor level.
   The above data is based on the cooling mode. In case of heating mode, the sound pressure level increases by approximately 1~2 dB. The above data was measured in an semianechoic chamber so that reflected sound should be taken into consideration in the field.
3. Except for the test combination in the table (26~96HP), there is no other combination of the base unit.
4. The width of outer dimension, it is the value when each distance between the base outdoor units is test to 20mm.

Model		RAS-86HNBCMQ	RAS-88HNBCMQ	RAS-90HNBCMQ
Combination of Base Unit		RAS-20HNBCMQ RAS-20HNBCMQ RAS-22HNBCMQ RAS-24HNBCMQ	RAS-20HNBCMQ RAS-20HNBCMQ RAS-24HNBCMQ RAS-24HNBCMQ	RAS-20HNBCMQ RAS-22HNBCMQ RAS-24HNBCMQ RAS-24HNBCMQ
Power Supply		380/400/415V±10% 3N~50Hz		
Nominal Cooling Capacity	kW	241.5	248.0	253.5
Nominal Heating Capacity	kW	270.0	276.0	282.0
Cabinet Color (Munsell Code)		Natural White (ID8000-100036)		
Sound Pressure Level	dB(A)	72	72	72
Outer Dimensions Height x Width x Depth	mm	1,725 x 6,492 x 782	1,725 x 6,492 x 782	1,725 x 6,492 x 782
Net Weight	kg	390 + 390 + 415 + 416	390 + 390 + 416 + 416	390 + 415 + 416 + 416
Refrigerant		R410A		
Flow Control		Micro-Computer Control Expansion Valve		
Compressor		Hermetic (Scroll)		
Compressor Model		AA50PHDG + AA50PHDG + AA50PHDG + AA50PHDG + DC80PHDG + DC80PHDG + DC80PHDG + DC80PHDG	AA50PHDG + AA50PHDG + AA50PHDG + AA50PHDG + DC80PHDG + DC80PHDG + DC80PHDG + DC80PHDG	AA50PHDG + AA50PHDG + DC80PHDG + DC80PHDG + DC80PHDG + DC80PHDG + DC80PHDG + DC80PHDG
Compressor Quantity		8	8	8
Compressor Motor Output	kW	(6.5 x 2) x 2 + 7.5 x 2 + 8.6 x 2	(6.5 x 2) x 2 + (8.6 x 2) x 2	6.5 x 2 + 7.5 x 2 + (8.6 x 2) x 2
Refrigeration Oil Type		FV68H		
Charge	L/Unit	33.6	33.6	33.6
Heat Exchanger		Multi-Pass Cross-Finned Tube		
Condenser Fan		Propeller Fan		
Fan Quantity		8	8	8
Air Flow Rate	m³/min	329 x 3 + 348	329 x 2 + 348 x 2	329 x 2 + 348 x 2
Fan Motor Output (Pole)	kW	(0.48 x 2) x 3 + 0.56 x 2	(0.48 x 2) x 2 + (0.56 x 2) x 2	(0.48 x 2) x 2 + (0.56 x 2) x 2
Liquid Line	mm (in.)	Ø22.2 (7/8)	Ø22.2 (7/8)	Ø25.4 (1)
Gas Line	mm (in.)	Ø50.8 (2)	Ø50.8 (2)	Ø50.8 (2)
Refrigerant Charge (before Shipment)	kg	46.5	47.8	47.8

Notes:

1. The cooling and heating performances are the values when combined with our test indoor units.

   Cooling Operation Conditions:
   Indoor Air Inlet Temperature: 27°C DB 19°C WB
   Outdoor Air Inlet Temperature: 35°C DB
   Piping Length: 7.5 Meters

   Heating Operation Conditions:
   Indoor Air Inlet Temperature: 20°C DB
   Outdoor Air Inlet Temperature: 7°C DB 6 °C WB
   Piping Lift: 0 Meter

2. The sound pressure is based on the following conditions.
   1 Meter from the unit service cover surface, and 1.36 Meters from floor level.
   The above data is based on the cooling mode. In case of heating mode, the sound pressure level increases by approximately 1~2 dB. The above data was measured in an semianechoic chamber so that reflected sound should be taken into consideration in the field.
3. Except for the test combination in the table (26~96HP), there is no other combination of the base unit.
4. The width of outer dimension, it is the value when each distance between the base outdoor units is test to 20mm.

GENERAL DATA

Model		RAS-92HNBCMQ	RAS-94HNBCMQ	RAS-96HNBCMQ
Combination of Base Unit		RAS-20HNBCMQ RAS-24HNBCMQ RAS-24HNBCMQ RAS-24HNBCMQ	RAS-22HNBCMQ RAS-24HNBCMQ RAS-24HNBCMQ RAS-24HNBCMQ	RAS-24HNBCMQ RAS-24HNBCMQ RAS-24HNBCMQ RAS-24HNBCMQ
Power Supply		380/400/415V±10% 3N~ 50Hz		
Nominal Cooling Capacity	kW	260.0	265.5	272
Nominal Heating Capacity	kW	288.0	294.0	300
Cabinet Color (Munsell Code)		Natural White (ID8000-100036)		
Sound Pressure Level	dB(A)	72	72	72
Outer Dimensions Height x Width x Depth	mm	1,725 x 6,492 x 782	1,725 x 6,492 x 782	1,725 x 6,492 x 782
Net Weight	kg	390 + 416 + 416 + 416	415 + 416 + 416 + 416	416 + 416 + 416 + 416
Refrigerant		R410A		
Flow Control		Micro-Computer Control Expansion Valve		
Compressor		Hermetic (Scroll)		
Compressor Model		AA50PHDG + AA50PHDG + DC80PHDG + DC80PHDG + DC80PHDG + DC80PHDG + DC80PHDG + DC80PHDG	DC80PHDG + DC80PHDG + DC80PHDG + DC80PHDG + DC80PHDG + DC80PHDG + DC80PHDG + DC80PHDG	DC80PHDG + DC80PHDG + DC80PHDG + DC80PHDG + DC80PHDG + DC80PHDG + DC80PHDG + DC80PHDG
Compressor Quantity		8	8	8
Compressor Motor Output	kW	6.5 x 2 + (8.6 x 2) x 3	7.5 x 2 + (8.6 x 2) x 3	(8.6 x 2) x 4
Refrigeration Oil Type		FV68H		
Charge	L/Unit	33.6	33.6	33.6
Heat Exchanger		Multi-Pass Cross-Finned Tube		
Condenser Fan		Propeller Fan		
Fan Quantity		8	8	8
Air Flow Rate	m^3/min	329 + 348 x 3	329 + 348 x 3	348 x 4
Fan Motor Output (Pole)	kW	(0.48 x 2) + (0.56 x 2) x 3	(0.48 x 2) + (0.56 x 2) x 3	(0.56 x 2) x 4
Liquid Line	mm (in.)	Ø25.4 (1)	Ø25.4 (1)	Ø25.4 (1)
Gas Line	mm (in.)	Ø50.8 (2)	Ø50.8 (2)	Ø50.8 (2)
Refrigerant Charge (before Shipment)	kg	49.1	49.1	50.4

Notes:

1. The cooling and heating performances are the values when combined with our test indoor units.

   Cooling Operation Conditions:
   Indoor Air Inlet Temperature: 27°C DB 19°C WB
   Outdoor Air Inlet Temperature: 35°C DB
   Piping Length: 7.5 Meters

   Heating Operation Conditions:
   Indoor Air Inlet Temperature: 20°C DB
   Outdoor Air Inlet Temperature: 7°C DB 6 °C WB
   Piping Lift: 0 Meter

2. The sound pressure is based on the following conditions.
   1 Meter from the unit service cover surface, and 1.36 Meters from floor level.
   The above data is based on the cooling mode. In case of heating mode, the sound pressure level increases by approximately 1~2 dB. The above data was measured in an semianechoic chamber so that reflected sound should be taken into consideration in the field.
3. Except for the test combination in the table (26~96HP), there is no other combination of the base unit.
4. The width of outer dimension, it is the value when each distance between the base outdoor units is test to 20mm.

3. Component Data

Model		RAS-8.0HNBCMQ	RAS-10HNBCMQ	RAS-12HNBCMQ	RAS-14HNBCMQ	RAS-16HNBCMQ
Heat Exchanger Type		Multi-Pass Cross Finned Tube				
Tube Material		Copper Tube				
Outer Diameter	Ømm	7.0	7.0	7.0	7.0	7.0
Rows		2	2	3	3	3
Number of Tube/ Coil		120	120	180	180	180
Maximum Operating Pressure	MPa	4.15	4.15	4.15	4.15	4.15
Fin Material		Aluminum				
Pitch	mm	1.7	1.7	1.7	1.7	1.7
Total Face Area	m²	2.36	2.36	2.36	3.12	3.12
Number of Coil/ Unit		1	1	1	2	2
Outdoor Fan		Large Diameter Fan (Propeller Fan)				
Number/Unit		1	1	1	2	2
Outer Diameter	mm	644	644	644	544 + 544	544 + 544
Revolution	rpm	780	804	924	1166 + 1116	1194 + 1194
Nominal Air Flow	m³/min	165	170	190	239	256
Outdoor Fan Motor		Drip-Proof Type Enclosure				
Starting Method		DC Motor				
Nominal Output	W	260	280	420	330 + 330	390 + 390
Quantity		1	1	1	2	2
Insulation Class		E	E	E	E	E

COMPONENT DATA

Model		RAS-18HNBCMQ	RAS-20HNBCMQ	RAS-22HNBCMQ	RAS-24HNBCMQ	RAS-26HNBCMQ
Heat Exchanger Type		Multi-Pass Cross Finned Tube				
Tube Material		Copper Tube				
Outer Diameter	Ømm	7.0	7.0	7.0	7.0	7.0
Rows		3	3	3	3	3
Number of Tube/ Coil		180	180	180	180	120 + 180
Maximum Operating Pressure	MPa	4.15	4.15	4.15	4.15	4.15
Fin Material		Aluminum				
Pitch	mm	1.7	1.7	1.7	1.7	1.7
Total Face Area	m²	3.12	3.58	3.58	3.58	2.36 + 3.12
Number of Coil/ Unit		2	2	2	2	3
Outdoor Fan		Large Diameter Fan (Propeller Fan)				
Number/Unit		2	2	2	2	3
Outer Diameter	mm	544 + 544	644 + 644	644 + 644	644 + 644	644 + 544 + 544
Revolution	rpm	1194 + 1194	888 + 888	888 + 888	936 + 936	804 + 1194 + 1194
Nominal Air Flow	m³/min	256	329	329	348	170 + 256
Outdoor Fan Motor		Drip-Proof Type Enclosure				
Starting Method		DC Motor				
Nominal Output	W	390 + 390	480 + 480	480 + 480	560 + 560	280+ 390 + 390
Quantity		2	2	2	2	3
Insulation Class		E	E	E	E	E + E

Model		RAS-28HNBCMQ	RAS-30HNBCMQ	RAS-32HNBCMQ	RAS-34HNBCMQ	RAS-36HNBCMQ
Heat Exchanger Type		Multi-Pass Cross Finned Tube				
Tube Material		Copper Tube				
Outer Diameter	Ømm	7.0	7.0	7.0	7.0	7.0
Rows		3 + 3	3 + 3	3 + 3	3 + 3	3 + 3
Number of Tube/ Coil		180 + 180	180 + 180	180 + 180	180 + 180	180 + 180
Maximum Operating Pressure	MPa	4.15	4.15	4.15	4.15	4.15
Fin Material		Aluminium				
Pitch	mm	1.7	1.7	1.7	1.7	1.7
Total Face Area	m²	2.36 + 3.12	3.12 + 3.12	3.12 + 3.12	3.12 + 3.12	3.12 + 3.58
Number of Coil/ Unit		3	4	4	4	4
Outdoor Fan		Large Diameter Fan (Propeller Fan)				
Number/Unit		3	4	4	4	4
Outer Diameter	mm	644 + 544 + 544	544 + 544 + 544 + 544	544 + 544 + 544 + 544	544 + 544 + 544 + 544	544 + 544 + 644 + 644
Revolution	rpm	924 + 1194 + 1194	1116 + 1116 + 1194 + 1194	1194 + 1194 + 1194 + 1194	1194 + 1194 + 1194 + 1194	1194 + 1194 + 888 + 888
Nominal Air Flow	m³/min	190 + 256	239+ 256	256 + 256	256 + 256	256 + 329
Outdoor Fan Motor		Drip-Proof Type Enclosure				
Starting Method		DC Motor				
Nominal Output	W	420 + 390 + 390	330 + 330 + 390 + 390	390 + 390 + 390 + 390	390 + 390 + 390 + 390	390 + 390 + 480 + 480
Quantity		3	4	4	4	4
Insulation Class		E + E	E + E	E + E	E + E	E + E

Model		RAS-38HNBCMQ	RAS-40HNBCMQ	RAS-42HNBCMQ	RAS-44HNBCMQ	RAS-46HNBCMQ
Heat Exchanger Type		Multi-Pass Cross Finned Tube				
Tube Material		Copper Tube				
Outer Diameter	Ømm	7.0	7.0	7.0	7.0	7.0
Rows		3 + 3	3 + 3	3 + 3	3 + 3	3 + 3
Number of Tube/ Coil		180 + 180	180 + 180	180 + 180	180 + 180	180 + 180
Maximum Operating Pressure	MPa	4.15	4.15	4.15	4.15	4.15
Fin Material		Aluminium				
Pitch	mm	1.7	1.7	1.7	1.7	1.7
Total Face Area	m²	3.12 + 3.58	3.12 + 3.58	3.12 + 3.58	3.58 + 3.58	3.58 + 3.58
Number of Coil/ Unit		4	4	4	4	4
Outdoor Fan		Large Diameter Fan (Propeller Fan)				
Number/Unit		4	4	4	4	4
Outer Diameter	mm	544 + 544 + 644 + 644	544 + 544 + 644 + 644	544 + 544 + 644 + 644	644 + 644 + 644 + 644	644 + 644 + 644 + 644
Revolution	rpm	1194 + 1194 + 888 + 888	1194 + 1164 + 936 + 936	1194 + 1194 + 936 + 936	888 + 888 + 936 + 936	888 + 888 + 936 + 936
Nominal Air Flow	m³/min	256 + 329	256 + 348	256 + 348	329 + 348	329 + 348
Outdoor Fan Motor		Drip-Proof Type Enclosure				
Starting Method		DC Motor				
Nominal Output	W	390 + 390 + 480 + 480	390 + 390 + 560 + 560	390 + 390 + 560 + 560	480 + 480 + 560 + 560	480 + 480 + 560 + 560
Quantity		4	4	4	4	4
Insulation Class		E + E	E + E	E + E	E + E	E + E

Model		RAS-48HNBCMQ	RAS-50HNBCMQ	RAS-52HNBCMQ	RAS-54HNBCMQ	RAS-56HNBCMQ
Heat Exchanger Type		Multi-Pass Cross Finned Tube				
Tube Material		Copper Tube				
Outer Diameter	Ømm	7.0	7.0	7.0	7.0	7.0
Rows		3 + 3	3 + 3 + 3	3 + 3 + 3	3 + 3 + 3	3 + 3 + 3
Number of Tube/ Coil		180 + 180	180 + 180 + 180	180 + 180 + 180	180 + 180 + 180	180 + 180+ 180
Maximum Operating Pressure	MPa	4.15	4.15	4.15	4.15	4.15
Fin Material		Aluminum				
Pitch	mm	1.7	1.7	1.7	1.7	1.7
Total Face Area	m²	3.58 + 3.58	3.12 + 3.12 + 3.12	3.12 + 3.12 + 3.58	3.12 + 3.12 + 3.58	3.12 + 3.12 + 3.58
Number of Coil/ Unit		4	6	6	6	6
Outdoor Fan		Large Diameter Fan (Propeller Fan)				
Number/Unit		4	6	6	6	6
Outer Diameter	mm	644 + 644 + 644 + 644	544 + 544 + 544 + 544 + 544 + 544	544 + 544 + 544 + 544 + 644 + 644	544 + 544 + 544 + 544 + 644 + 644	544 + 544 + 544 + 544 + 644 + 644
Revolution	rpm	936 + 936 + 936 + 936	1194 + 1194 + 1194 + 1194 + 1194 + 1194	1194 + 1194 + 1194 + 1194 + 888 + 888	1194 + 1194 + 1194 + 1194 + 888 + 888	1194 + 1194 + 1194 + 1194 + 936 + 936
Nominal Air Flow	m³/min	348 + 348	256 + 256 + 256	256 + 256 + 329	256 + 256 + 329	256 + 256 + 348
Outdoor Fan Motor		Drip-Proof Type Enclosure				
Starting Method		DC Motor				
Nominal Output	W	560 + 560 + 560 + 560	390 + 390 + 390 + 390 + 390 + 390	390 + 390 + 390 + 390 + 480 + 480	390 + 390 + 390 + 390 + 480 + 480	390 + 390 + 390 + 390 + 560 + 560
Quantity		4	6	6	6	6
Insulation Class		E + E	E + E + E	E + E + E	E + E + E	E + E + E

Model		RAS-58HNBCMQ	RAS-60HNBCMQ	RAS-62HNBCMQ	RAS-64HNBCMQ	RAS-66HNBCMQ
Heat Exchanger Type		Multi-Pass Cross Finned Tube				
Tube Material		Copper Tube				
Outer Diameter	Ømm	7.0	7.0	7.0	7.0	7.0
Rows		3 + 3 + 3	3 + 3 + 3	3 + 3 + 3	3 + 3 + 3	3 + 3 + 3
Number of Tube/ Coil		180 + 180 + 180	180 + 180 + 180	180 + 180 + 180	180 + 180 + 180	180 + 180 + 180
Maximum Operating Pressure	MPa	4.15	4.15	4.15	4.15	4.15
Fin Material		Aluminum				
Pitch	mm	1.7	1.7	1.7	1.7	1.7
Total Face Area	m²	3.12 + 3.12 + 3.58	3.12 + 3.58 + 3.58	3.12 + 3.58 + 3.58	3.12 + 3.58 + 3.58	3.12 + 3.58 + 3.58
Number of Coil/ Unit		6	6	6	6	6
Outdoor Fan		Large Diameter Fan (Propeller Fan)				
Number/Unit		6	6	6	6	6
Outer Diameter	mm	544 + 544 + 544 + 544 + 644 + 644	544 + 544 + 644 + 644 + 644 + 644	544 + 544 + 644 + 644 + 644 + 644	544 + 544 + 644 + 644 + 644 + 644	544 + 544 + 644 + 644 + 644 + 644
Revolution	rpm	1194 + 1194 + 1194 + 1194 + 936 + 936	1194 + 1194 + 888 + 888 + 936 + 936	1194 + 1194 + 888 + 888 + 936 + 936	1194 + 1194 + 936 + 936 + 936 + 936	1194 + 1194 + 936 + 936 + 936 + 936
Nominal Air Flow	m³/min	256 + 256 + 348	256 + 329 + 348	256 + 329 + 348	256 + 348 + 348	256 + 348 + 348
Outdoor Fan Motor		Drip-Proof Type Enclosure				
Starting Method		DC Motor				
Nominal Output	W	390 + 390 + 390 + 390 + 560 + 560	390 + 390 + 480 + 480 + 560 + 560	390 + 390 + 480 + 480 + 560 + 560	390 + 390 + 560 + 560 + 560 + 560	390 + 390 + 560 + 560 + 560 + 560
Quantity		6	6	6	6	6
Insulation Class		E + E + E	E + E + E	E + E + E	E + E + E	E + E + E

Model		RAS-68HNBCMQ	RAS-70HNBCMQ	RAS-72HNBCMQ	RAS-74HNBCMQ	RAS-76HNBCMQ
Heat Exchanger Type		Multi-Pass Cross Finned Tube				
Tube Material		Copper Tube				
Outer Diameter	Ømm	7.0	7.0	7.0	7.0	7.0
Rows		3 + 3 + 3	3 + 3 + 3	3 + 3 + 3	3 + 3 + 3 + 3	3 + 3 + 3 + 3
Number of Tube/ Coil		180 + 180 + 180	180 + 180 + 180	180 + 180 + 180	180 + 180 + 180 + 180	180 + 180 + 180 + 180
Maximum Operating Pressure	MPa	4.15	4.15	4.15	4.15	4.15
Fin Material		Aluminum				
Pitch	mm	1.7	1.7	1.7	1.7	1.7
Total Face Area	m^2	3.58 + 3.58 + 3.58	3.58 + 3.58 + 3.58	3.58 + 3.58 + 3.58	3.12 + 3.12 + 3.12 + 3.58	3.12 + 3.12 + 3.58 + 3.58
Number of Coil/ Unit		6	6	6	8	8
Outdoor Fan		Large Diameter Fan (Propeller Fan)				
Number/Unit		6	6	6	8	8
Outer Diameter	mm	644 + 644 + 644 + 644 + 644 + 644	644 + 644 + 644 + 644 + 644 + 644	644 + 644 + 644 + 644 + 644 + 644	544 + 544 + 544 + 544 + 544 + 544 + 644 + 644	544 + 544 + 544 + 544 + 644 + 644 + 644 + 644
Revolution	rpm	888 + 888 + 936 + 936 + 936 + 936	888 + 888 + 936 + 936 + 936 + 936	936 + 936 + 936 + 936 + 936 + 936	1194 + 1194 + 1194 + 1194 + 1194 + 1194 + 936 + 936	1194 + 1194 + 1194 + 1194 + 888 + 888 + 936 + 936
Nominal Air Flow	m^3/min	329 + 348 + 348	329 + 348 + 348	348 + 348 + 348	256 + 256 + 256 + 348	256 + 256 + 329 + 348
Outdoor Fan Motor		Drip-Proof Type Enclosure				
Starting Method		DC Motor				
Nominal Output	W	480 + 480 + 560 + 560 + 560 + 560	480 + 480 + 560 + 560 + 560 + 560	560 + 560 + 560 + 560 + 560 + 560	390 + 390 + 390 + 390 + 390 + 390 + 560 + 560	390 + 390 + 390 + 390 + 480 + 480 + 560 + 560
Quantity		6	6	6	8	8
Insulation Class		E + E + E	E + E + E	E + E + E	E + E + E + E	E + E + E + E

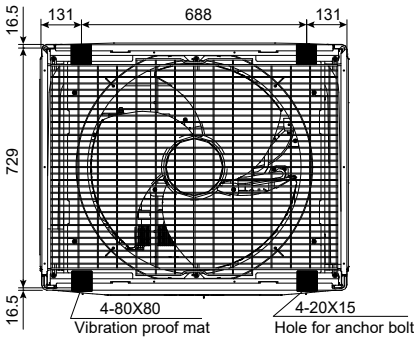
Model		RAS-78HNBCMQ	RAS-80HNBCMQ	RAS-82HNBCMQ	RAS-84HNBCMQ	RAS-86HNBCMQ
Heat Exchanger Type		Multi-Pass Cross Finned Tube				
Tube Material		Copper Tube				
Outer Diameter	Ømm	7.0	7.0	7.0	7.0	7.0
Rows		3 + 3 + 3 + 3	3 + 3 + 3 + 3	3 + 3 + 3 + 3	3 + 3 + 3 + 3	3 + 3 + 3 + 3
Number of Tube/ Coil		180 + 180 + 180 + 180	180 + 180 + 180 + 180	180 + 180 + 180 + 180	180 + 180 + 180 + 180	180 + 180 + 180 + 180
Maximum Operating Pressure	MPa	4.15	4.15	4.15	4.15	4.15
Fin Material		Aluminum				
Pitch	mm	1.7	1.7	1.7	1.7	1.7
Total Face Area	m²	3.12 + 3.12 + 3.58 + 3.58	3.58 + 3.58 + 3.58 + 3.58	3.58 + 3.58 + 3.58 + 3.58	3.58 + 3.58 + 3.58 + 3.58	3.58 + 3.58 + 3.58 + 3.58
Number of Coil/ Unit		8	8	8	8	8
Outdoor Fan		Large Diameter Fan (Propeller Fan)				
Number/Unit		8	8	8	8	8
Outer Diameter	mm	544 + 544 + 544 + 544 + 644 + 644 + 644 + 644	644 + 644 + 644 + 644 + 644 + 644 + 644 + 644	644 + 644 + 644 + 644 + 644 + 644 + 644 + 644	644 + 644 + 644 + 644 + 644 + 644 + 644 + 644	644 + 644 + 644 + 644 + 644 + 644 + 644 + 644
Revolution	rpm	1194 + 1194 + 1194 + 1194 + 888 + 888 + 936 + 936	888 + 888 + 888 + 888 + 888 + 888 + 888 + 888	888 + 888 + 888 + 888 + 888 + 888 + 888 + 888	888 + 888 + 888 + 888 + 888 + 888 + 936 + 936	888 + 888 + 888 + 888 + 888 + 888 + 936 + 936
Nominal Air Flow	m³/min	256 + 256 + 329 + 348	329 + 329 + 329 + 329	329 + 329 + 329 + 329	329 + 329 + 329 + 348	329 + 329 + 329 + 348
Outdoor Fan Motor		Drip-Proof Type Enclosure				
Starting Method		DC Motor				
Nominal Output	W	390 + 390 + 390 + 390 + 480 + 480 + 560 + 560	480 + 480 + 480 + 480 + 480 + 480 + 480 + 480	480 + 480 + 480 + 480 + 480 + 480 + 480 + 480	480 + 480 + 480 + 480 + 480 + 480 + 560 + 560	480 + 480 + 480 + 480 + 480 + 480 + 560 + 560
Quantity		8	8	8	8	8
Insulation Class		E + E + E + E	E + E + E + E	E + E + E + E	E + E + E + E	E + E + E + E

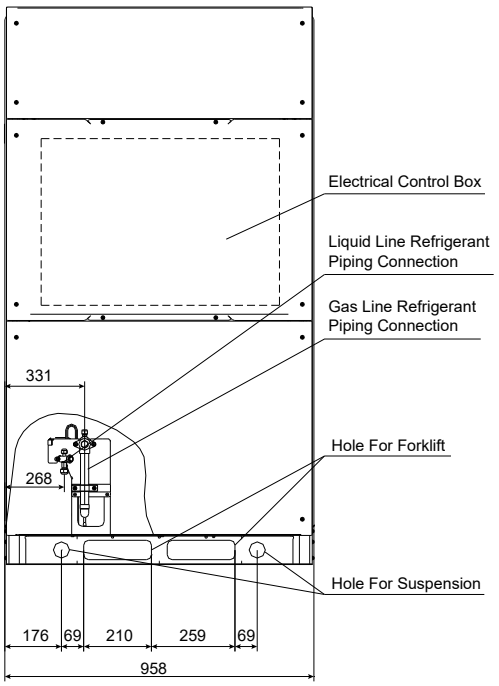
Model		RAS-88HNBCMQ	RAS-90HNBCMQ	RAS-92HNBCMQ	RAS-94HNBCMQ	RAS-96HNBCMQ
Heat Exchanger Type		Multi-Pass Cross Finned Tube				
Tube Material		Copper Tube				
Outer Diameter	Ømm	7.0	7.0	7.0	7.0	7.0
Rows		3 + 3 + 3 + 3	3 + 3 + 3 + 3	3 + 3 + 3 + 3	3 + 3 + 3 + 3	3 + 3 + 3 + 3
Number of Tube/ Coil		180 + 180 + 180 + 180	180 + 180 + 180 + 180	180 + 180 + 180 + 180	180 + 180 + 180 + 180	180 + 180 + 180 + 180
Maximum Operating Pressure	MPa	4.15	4.15	4.15	4.15	4.15
Fin Material		Aluminum				
Pitch	mm	1.7	1.7	1.7	1.7	1.7
Total Face Area	m²	3.58 + 3.58 + 3.58 + 3.58	3.58 + 3.58 + 3.58 + 3.58	3.58 + 3.58 + 3.58 + 3.58	3.58 + 3.58 + 3.58 + 3.58	3.58 + 3.58 + 3.58 + 3.58
Number of Coil/ Unit		8	8	8	8	8
Outdoor Fan		Large Diameter Fan (Propeller Fan)				
Number/Unit		8	8	8	8	8
Outer Diameter	mm	644 + 644 + 644 + 644 + 644 + 644 + 644 + 644	644 + 644 + 644 + 644 + 644 + 644 + 644 + 644	644 + 644 + 644 + 644 + 644 + 644 + 644 + 644	644 + 644 + 644 + 644 + 644 + 644 + 644 + 644	644 + 644 + 644 + 644 + 644 + 644 + 644 + 644
Revolution	rpm	888 + 888 + 888 + 888 + 936 + 936 + 936 + 936	888 + 888 + 888 + 888 + 936 + 936 + 936 + 936	888 + 888 + 936 + 936 + 936 + 936 + 936 + 936	888 + 888 + 936 + 936 + 936 + 936 + 936 + 936	936 + 936 + 936 + 936 + 936 + 936 + 936 + 936
Nominal Air Flow	m³/min	329 + 329 + 348 + 348	329 + 329 + 348 + 348	329 + 348 + 348 + 348	329 + 348 + 348 + 348	348 + 348 + 348 + 348
Outdoor Fan Motor		Drip-Proof Type Enclosure				
Starting Method		DC Motor				
Nominal Output	W	480 + 480 + 480 + 480 + 560 + 560 + 560 + 560	480 + 480 + 480 + 480 + 560 + 560 + 560 + 560	480 + 480 + 560 + 560 + 560 + 560 + 560 + 560	480 + 480 + 560 + 560 + 560 + 560 + 560 + 560	560 + 560 + 560 + 560 + 560 + 560 + 560 + 560
Quantity		8	8	8	8	8
Insulation Class		E + E + E + E	E + E + E + E	E + E + E + E	E + E + E + E	E + E + E + E

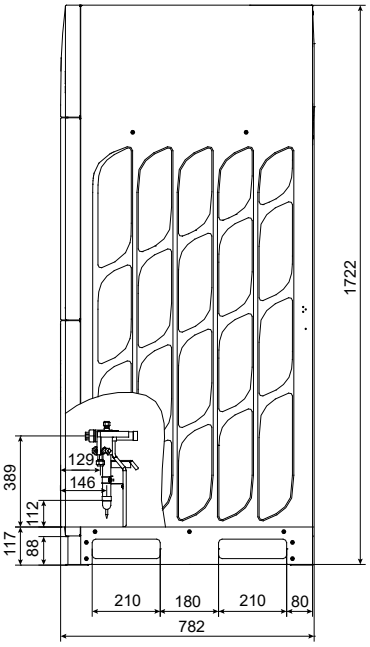
4. Dimensional Data

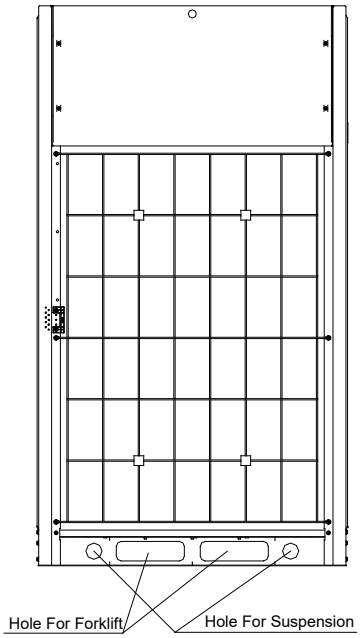
Model: RAS-8.0HNBCMQ, RAS-10HNBCMQ and RAS-12HNBCMQ

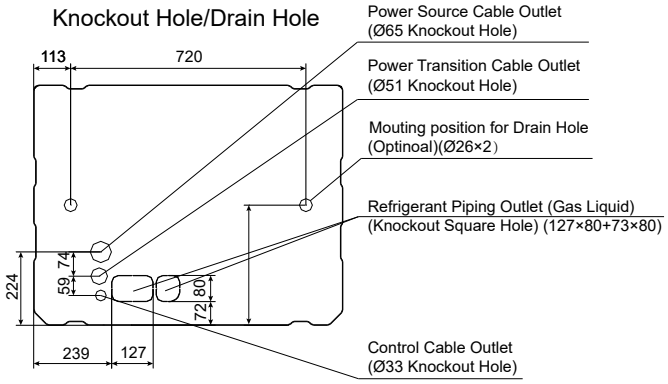
Unit: mm







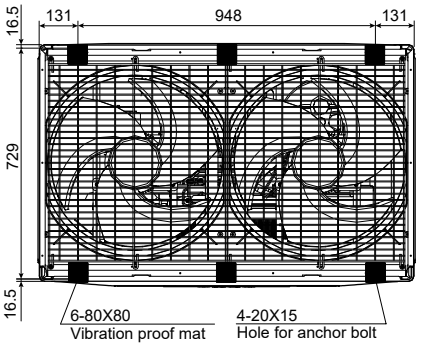


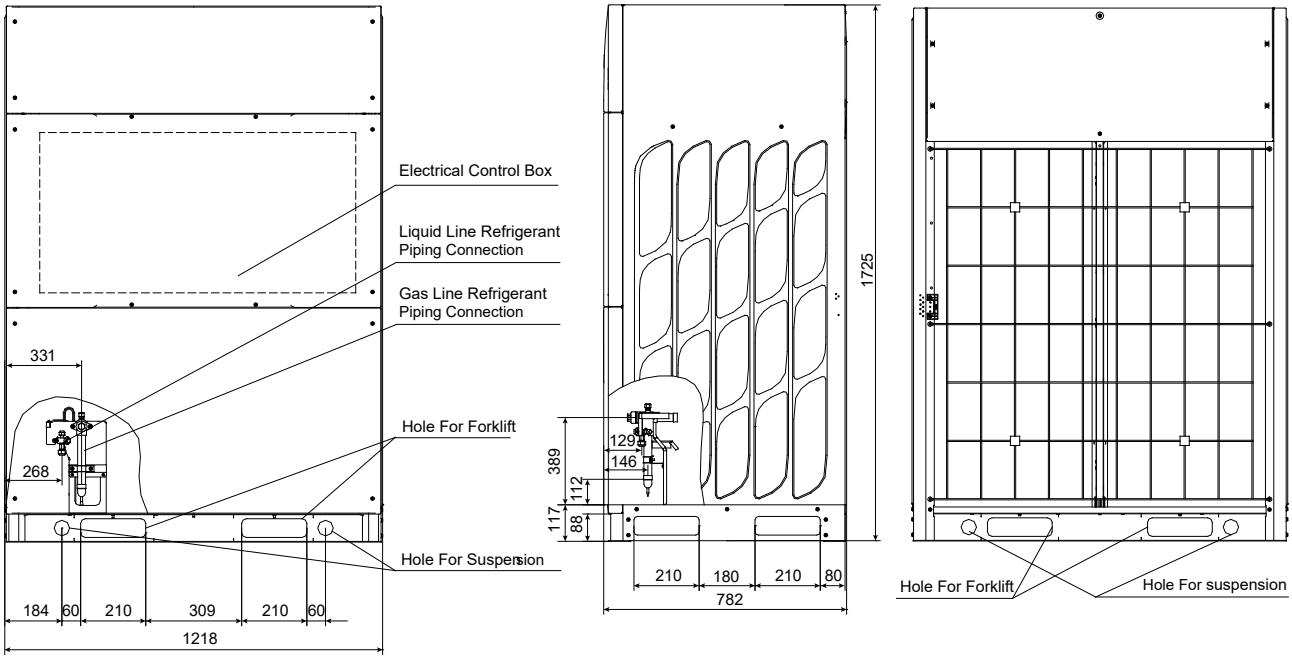


NOTES:
1. Refer to “System Pipe Drawing” for diameters.
2. Drainage to come out during heating or defrost operation and rain water too. Choose a well drained place to install units or provide a ditch to drain.

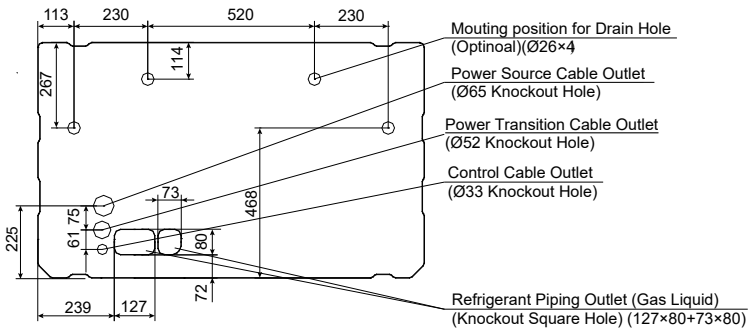
Model: RAS-14HNBCMQ, RAS-16HNBCMQ, and RAS-18HNBCMQ

Unit: mm





Knockout Hole/Drain Hole

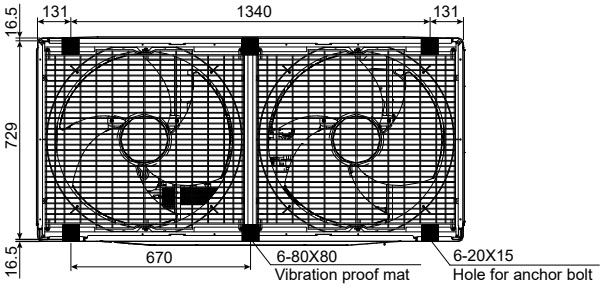


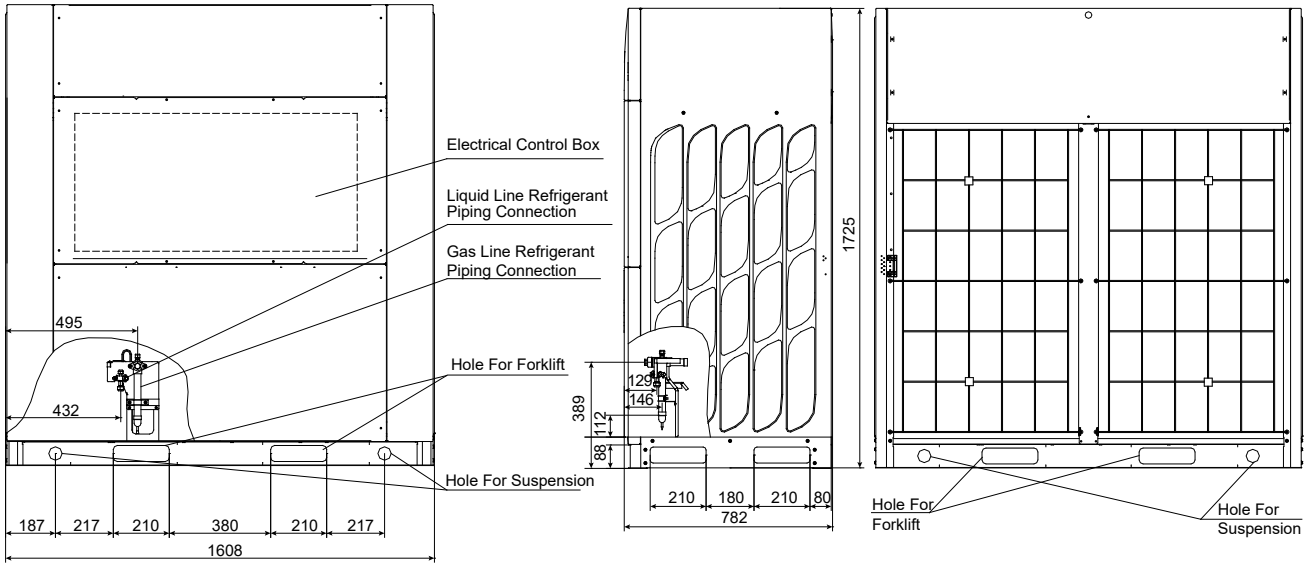
NOTES:
1. Refer to “System Pipe Drawing” for diameters.
2. Drainage to come out during heating or defrost operation and rain water too.
   Choose a well drained place to install units or provide a ditch to drain.

DIMENSIONAL DATA

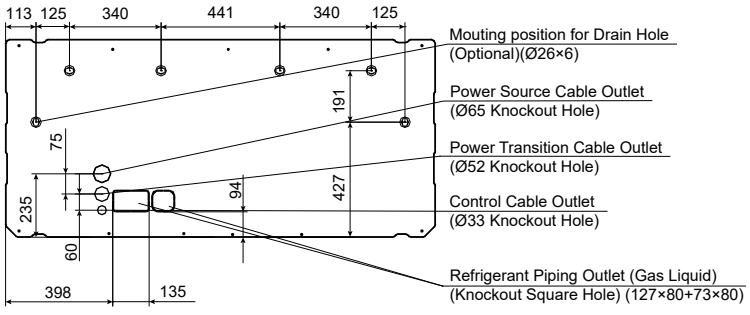
Model: RAS-20HNBCMQ, RAS-22HNBCMQ, and RAS-24HNBCMQ

Unit: mm



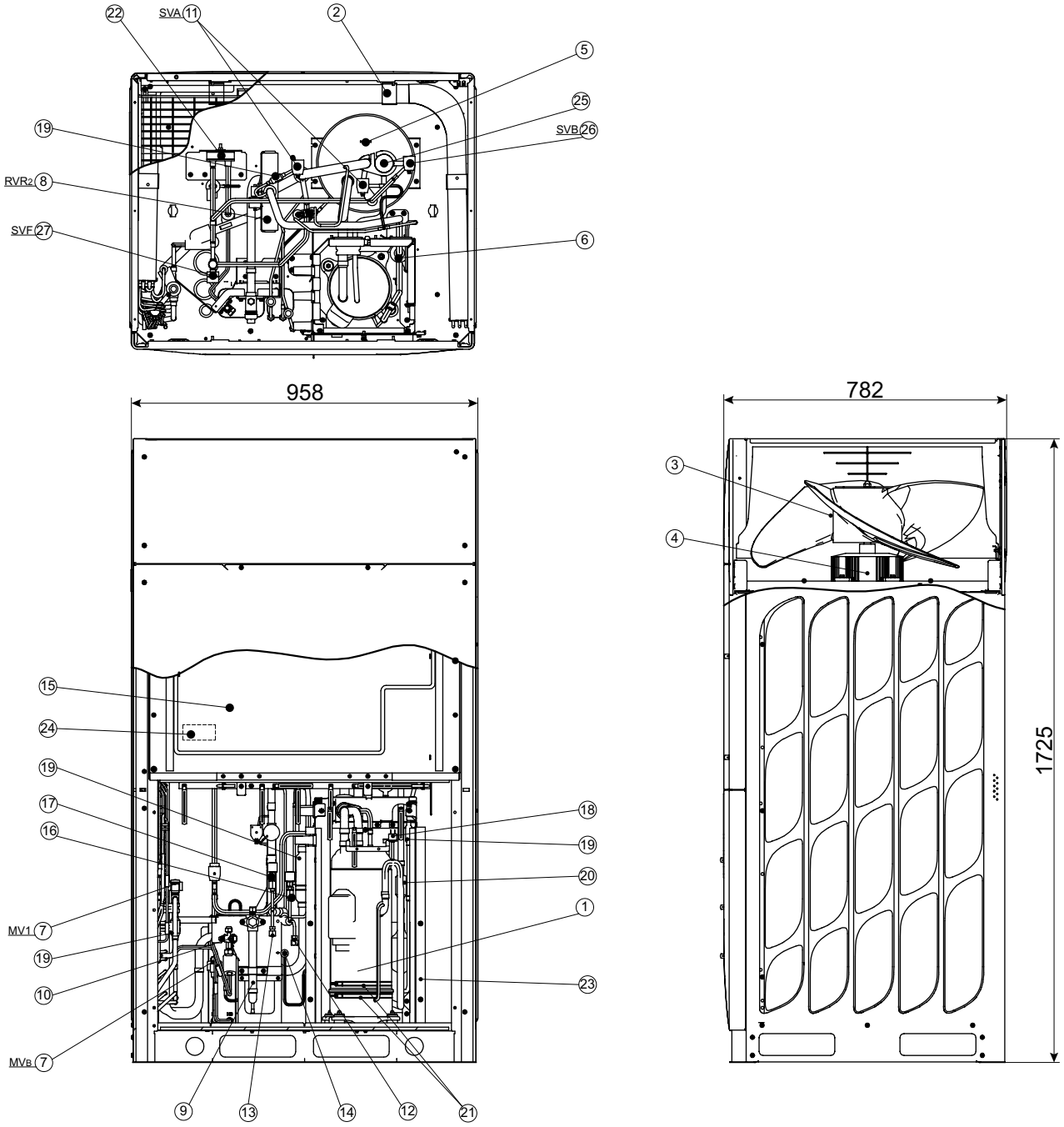


Knockout Hole/Drain Hole



NOTES:
1. Refer to “System Pipe Drawing” for diameters.
2. Drainage to come out during heating or defrost operation and rain water too.
   Choose a well drained place to install units or provide a ditch to drain.

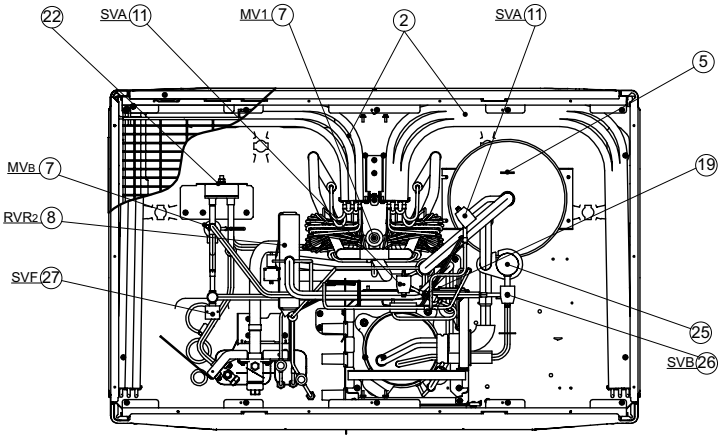
RAS-8.0-10-12HNBCMQ

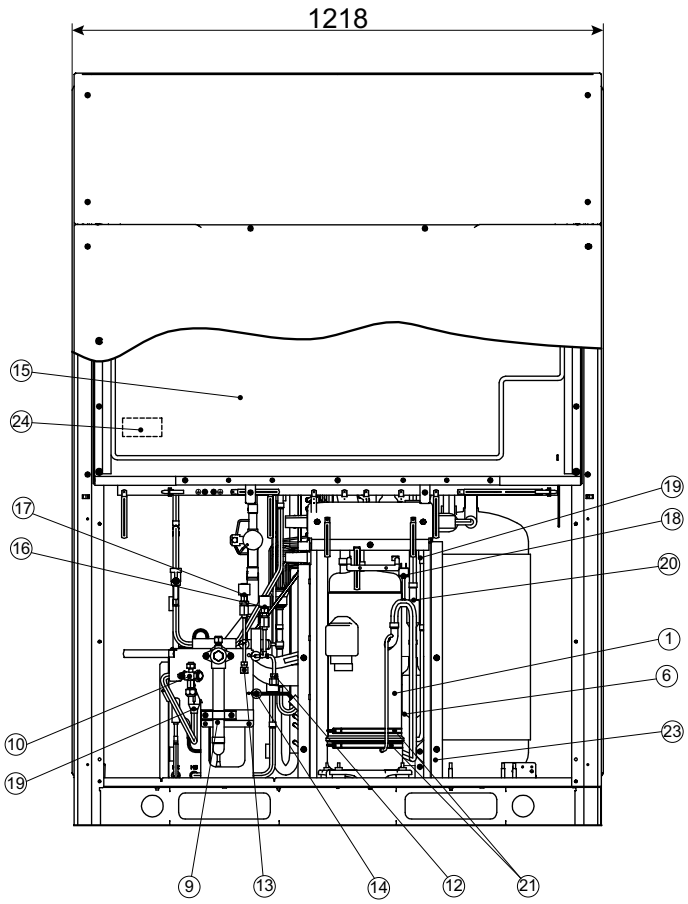


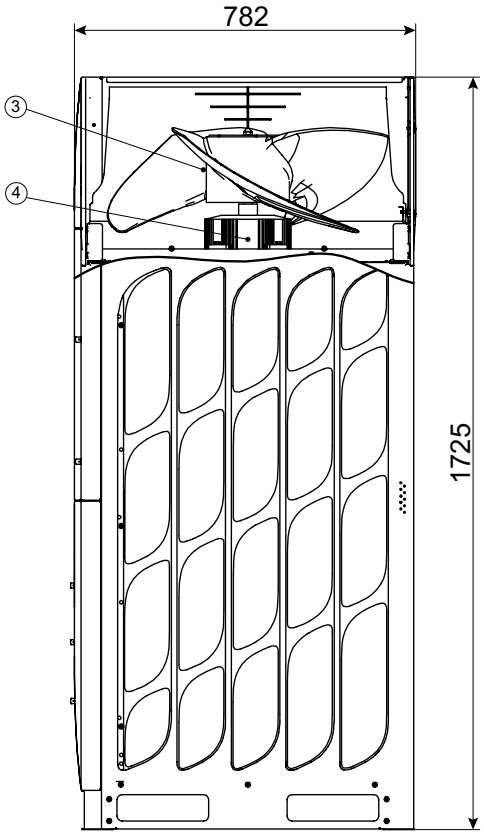
Item	Part Name	Item	Part Name
1	Compressor (Inverter)	15	Electrical Control Box
2	Heat Exchanger	16	Low Pressure Sensor
3	Propeller Fan	17	High Pressure Sensor
4	Fan Motor	18	High Pressure Switch for Protection
5	Accumulator Pressure Vessel (Pressure Vessel)	19	Strainer
6	Oil Separator (Not Pressure Vessel)	20	Check Valve
7	Micro-computer Control Expansion Valve (2 pcs)	21	Crankcase Heater (2pcs)
8	4-Way Valve	22	Plate Heat Exchanger
9	Stop Valve (Gas)	23	Compressor Cover
10	Stop Valve (Liquid)	24	TB Box
11	Hot Gas Bypass Solenoid Valve (SVA/2pcs)	25	Injection Muffler
12	Check Joint (Low)	26	Injection Muffler Solenoid Valve (SVB)
13	Check Joint (High)	27	Injection Solenoid Valve (SVF)
14	Check Joint (For Oil)		

DIMENSIONAL DATA

RAS-14-16HNBCMQ

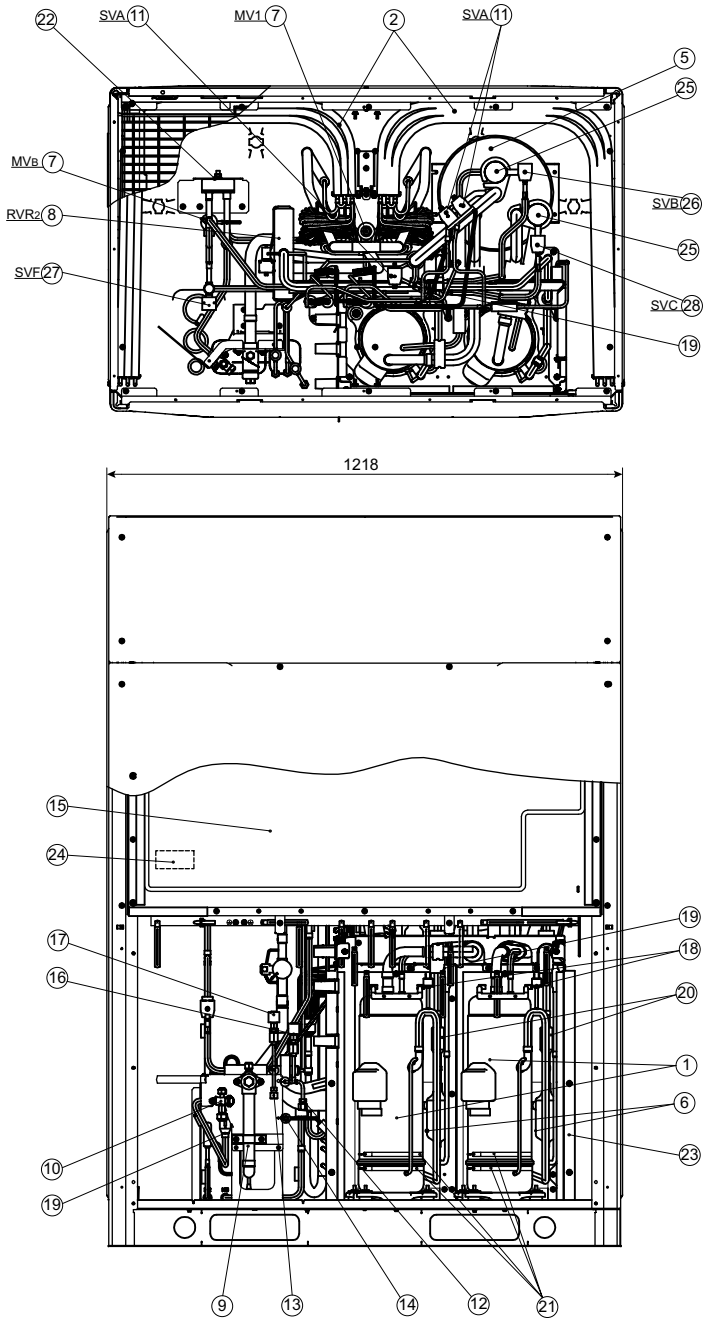






Item	Part Name	Item	Part Name
1	Compressor (Inverter)	15	Electrical Control Box
2	Heat Exchanger	16	Low Pressure Sensor
3	Propeller Fan	17	High Pressure Sensor
4	Fan Motor	18	High Pressure Switch for Protection
5	Accumulator Pressure Vessel (Pressure Vessel)	19	Strainer
6	Oil Separator (Not Pressure Vessel)	20	Check Valve
7	Micro-computer Control Expansion Valve (2 pcs)	21	Crankcase Heater (2pcs)
8	4-Way Valve	22	Plate Heat Exchanger
9	Stop Valve (Gas)	23	Compressor Cover
10	Stop Valve (Liquid)	24	TB Box
11	Hot Gas Bypass Solenoid Valve (SVA/2pcs)	25	Injection Muffler
12	Check Joint (Low)	26	Injection Muffler Solenoid Valve (SVB)
13	Check Joint (High)	27	Injection Solenoid Valve (SVF)
14	Check Joint (For Oil)		

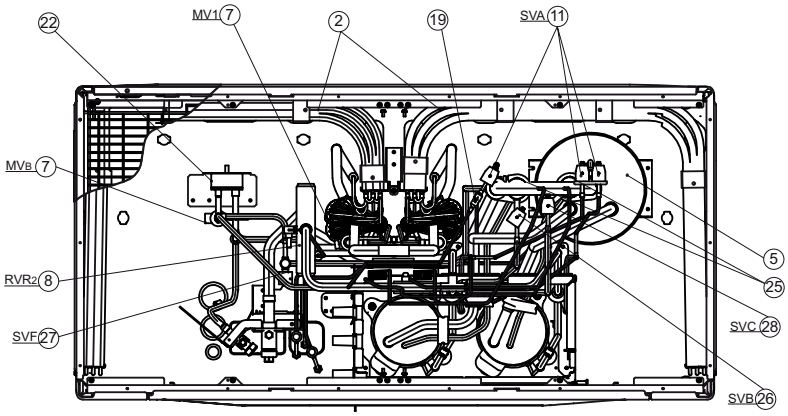
RAS-18HNBCMQ

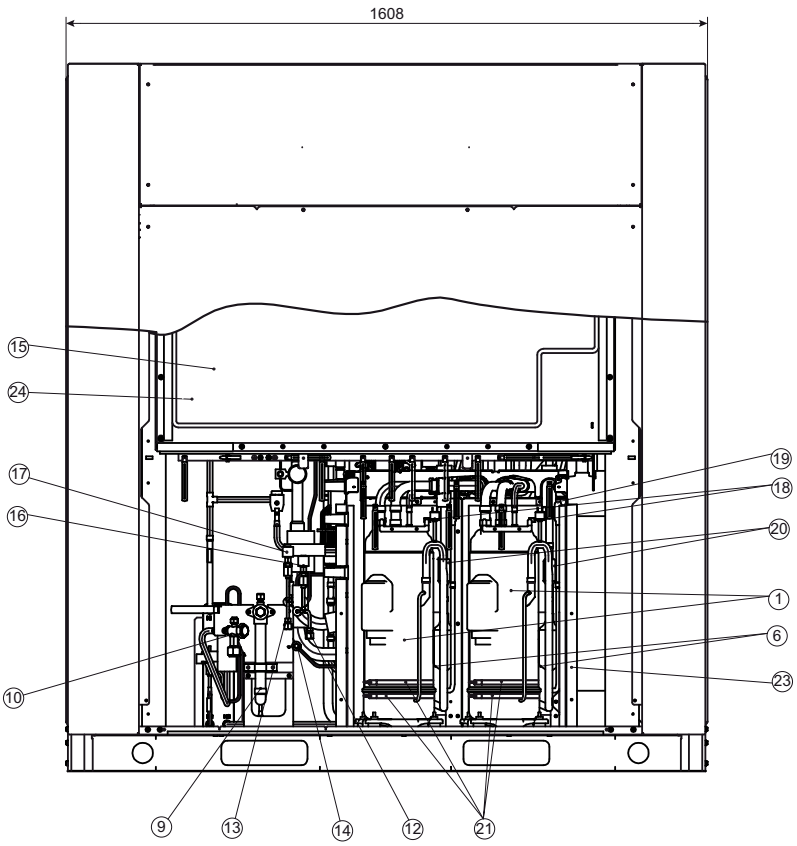


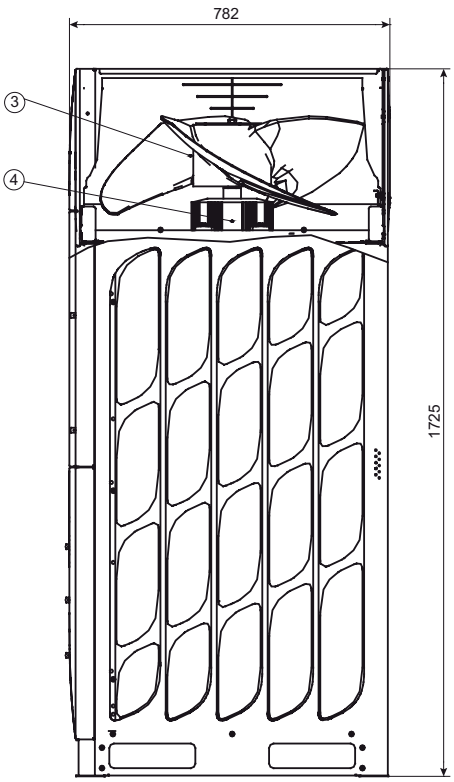
Item	Part Name	Item	Part Name
1	Compressor (Inverter)	15	Electrical Control Box
2	Heat Exchanger	16	Low Pressure Sensor
3	Propeller Fan	17	High Pressure Sensor
4	Fan Motor	18	High Pressure Switch for Protection
5	Accumulator Pressure Vessel (Pressure Vessel)	19	Strainer
6	Oil Separator (Not Pressure Vessel)	20	Check Valve
7	Micro-computer Control Expansion Valve (2 pcs)	21	Crankcase Heater (2pcs)
8	4-Way Valve	22	Plate Heat Exchanger
9	Stop Valve (Gas)	23	Compressor Cover
10	Stop Valve (Liquid)	24	TB Box
11	Hot Gas Bypass Solenoid Valve (SVA/2pcs)	25	Injection Muffler
12	Check Joint (Low)	26	Injection Muffler Solenoid Valve (SVB)
13	Check Joint (High)	27	Injection Solenoid Valve (SVF)
14	Check Joint (For Oil)	28	Injection Solenoid Valve (SVC)

DIMENSIONAL DATA

RAS-20-24HNBCMQ







Item	Part Name	Item	Part Name
1	Compressor (Inverter)	15	Electrical Control Box
2	Heat Exchanger	16	Low Pressure Sensor
3	Propeller Fan	17	High Pressure Sensor
4	Fan Motor	18	High Pressure Switch for Protection
5	Accumulator Pressure Vessel (Pressure Vessel)	19	Strainer
6	Oil Separator (Not Pressure Vessel)	20	Check Valve
7	Micro-computer Control Expansion Valve (2 pcs)	21	Crankcase Heater (2pcs)
8	4-Way Valve	22	Plate Heat Exchanger
9	Stop Valve (Gas)	23	Compressor Cover
10	Stop Valve (Liquid)	24	TB Box
11	Hot Gas Bypass Solenoid Valve (SVA/2pcs)	25	Injection Muffler
12	Check Joint (Low)	26	Injection Muffler Solenoid Valve (SVB)
13	Check Joint (High)	27	Injection Solenoid Valve (SVF)
14	Check Joint (For Oil)	28	Injection Solenoid Valve (SVC)

5. Selection Data

5.1 Capacity Characteristic Curve

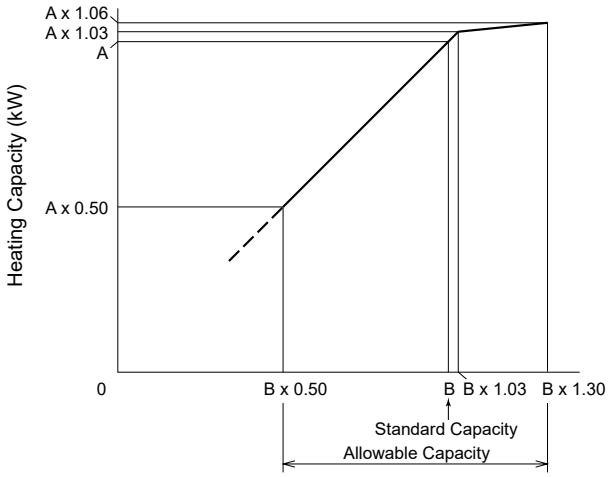
The following charts show the characteristics of outdoor unit capacity which corresponds with total horsepower of combined indoor unit, on standard condition with horizontal refrigerant piping of 7.5m in length.

< Cooling Capacity >

• Condition

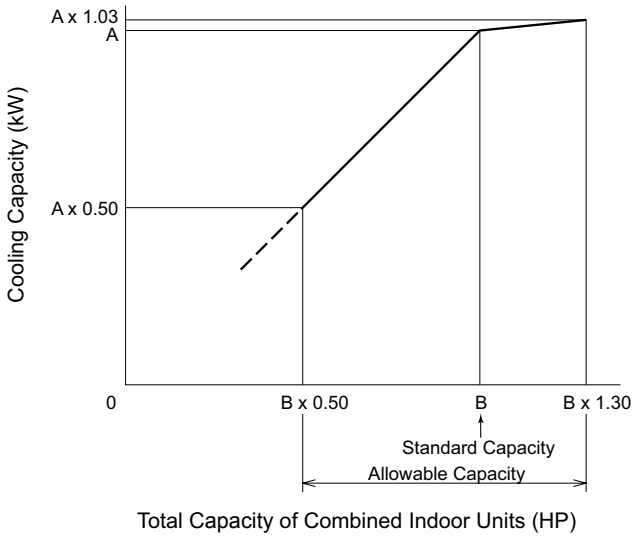
Indoor Air Inlet Temperature: 27.0°C DB (80.0°F DB), 19.0°C WB (66.2°F WB)

Outdoor Air Inlet Temperature: 35.0°C DB (95.0°F DB)



Model	A (kW)	B (HP)
RAS-8.0HNBCMQ	22.4	8
RAS-10HNBCMQ	28.0	10
RAS-12HNBCMQ	33.5	12
RAS-14HNBCMQ	40.0	14
RAS-16HNBCMQ	45.0	16
RAS-20HNBCMQ	56.0	20
RAS-26HNBCMQ	73.0	26

Model	A (kW)	B (HP)
RAS-28HNBCMQ	78.5	28
RAS-30HNBCMQ	85.0	30
RAS-32HNBCMQ	90.0	32
RAS-36HNBCMQ	101.0	36
RAS-52HNBCMQ	146.0	52
RAS-80HNBCMQ	224.0	80



Model	A (kW)	B (HP)
RAS-18HNBCMQ	50.0	18
RAS-22HNBCMQ	61.5	22
RAS-24HNBCMQ	68.0	24
RAS-34HNBCMQ	95.0	34
RAS-38HNBCMQ	106.5	38
RAS-40HNBCMQ	113.0	40
RAS-42HNBCMQ	118.0	42
RAS-44HNBCMQ	124.0	44
RAS-46HNBCMQ	129.5	46
RAS-48HNBCMQ	136.0	48
RAS-50HNBCMQ	140.0	50
RAS-54HNBCMQ	151.5	54
RAS-56HNBCMQ	158.0	56
RAS-58HNBCMQ	163.0	58
RAS-60HNBCMQ	169.0	60
RAS-62HNBCMQ	174.5	62

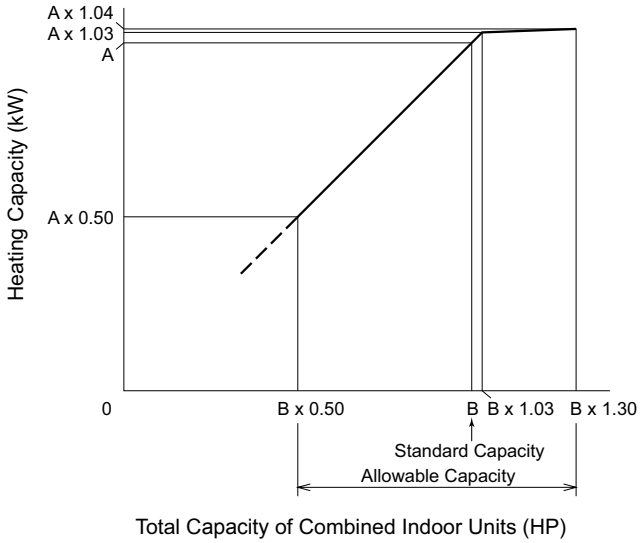
Model	A (kW)	B (HP)
RAS-64HNBCMQ	181.0	64
RAS-66HNBCMQ	186.0	66
RAS-68HNBCMQ	192.0	68
RAS-72HNBCMQ	204.0	72
RAS-74HNBCMQ	208.0	74
RAS-76HNBCMQ	214.0	76
RAS-78HNBCMQ	219.5	78
RAS-82HNBCMQ	229.5	82
RAS-84HNBCMQ	236.0	84
RAS-86HNBCMQ	241.5	86
RAS-88HNBCMQ	248.0	88
RAS-90HNBCMQ	253.5	90
RAS-92HNBCMQ	260.0	92
RAS-94HNBCMQ	265.5	94
RAS-96HNBCMQ	272.0	96

< Heating Capacity >

• Condition

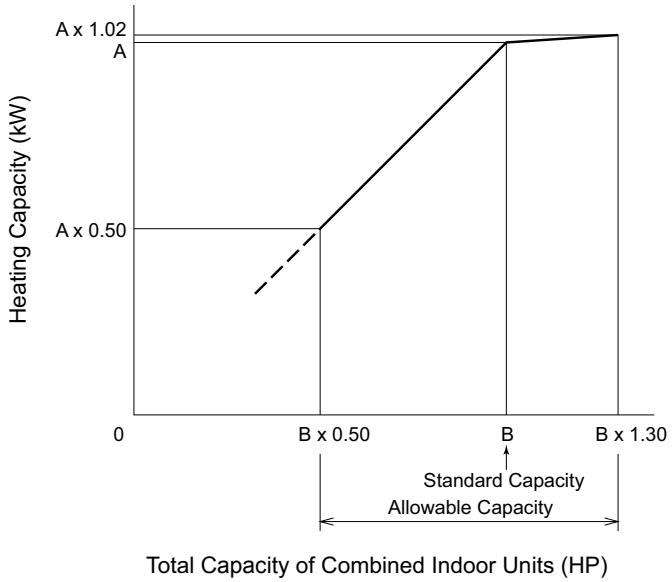
Indoor Air Inlet Temperature: 20.0°C DB (68.0°F DB)

Outdoor Air Inlet Temperature: 7.0°C DB (45.0°F DB), 6.0°C WB (43.0°F WB)



Model	A (kW)	B (HP)
RAS-8.0HNBCMQ	25.0	8
RAS-10HNBCMQ	31.5	10
RAS-12HNBCMQ	37.5	12
RAS-14HNBCMQ	45.0	14
RAS-16HNBCMQ	50.0	16
RAS-20HNBCMQ	63.0	20
RAS-26HNBCMQ	81.5	26

Model	A (kW)	B (HP)
RAS-28HNBCMQ	87.5	28
RAS-30HNBCMQ	95.0	30
RAS-32HNBCMQ	100.0	32
RAS-36HNBCMQ	113.0	36
RAS-52HNBCMQ	163.0	52
RAS-80HNBCMQ	252.0	80



Model	A (kW)	B (HP)
RAS-18HNBCMQ	56.0	18
RAS-22HNBCMQ	69.0	22
RAS-24HNBCMQ	75.0	24
RAS-34HNBCMQ	106.0	34
RAS-38HNBCMQ	119.0	38
RAS-40HNBCMQ	125.0	40
RAS-42HNBCMQ	131.0	42
RAS-44HNBCMQ	138.0	44
RAS-46HNBCMQ	144.0	46
RAS-48HNBCMQ	150.0	48
RAS-50HNBCMQ	156.0	50
RAS-54HNBCMQ	169.0	54
RAS-56HNBCMQ	175.0	56
RAS-58HNBCMQ	181.0	58
RAS-60HNBCMQ	188.0	60
RAS-62HNBCMQ	194.0	62

Model	A (kW)	B (HP)
RAS-64HNBCMQ	200.0	64
RAS-66HNBCMQ	206.0	66
RAS-68HNBCMQ	213.0	68
RAS-72HNBCMQ	225.0	72
RAS-74HNBCMQ	231.0	74
RAS-76HNBCMQ	238.0	76
RAS-78HNBCMQ	244.0	78
RAS-82HNBCMQ	258.0	82
RAS-84HNBCMQ	264.0	84
RAS-86HNBCMQ	270.0	86
RAS-88HNBCMQ	276.0	88
RAS-90HNBCMQ	282.0	90
RAS-92HNBCMQ	288.0	92
RAS-94HNBCMQ	294.0	94
RAS-96HNBCMQ	300.0	96

5.2 Correction Factor According to Piping Length

< Cooling Capacity >

Correction Factor for Cooling Capacity According to Piping Length

The cooling capacity should be corrected according to the following formula:

CCA = CCxF

CCA: Actual Corrected Cooling Capacity

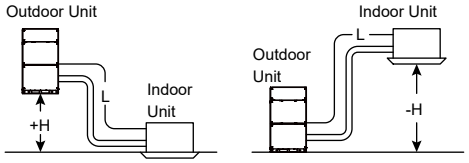
CC: Cooling Capacity in the Performance Table

F: Correction Factor Based on the Equivalent Piping Length

The correction factors are shown in the following figure.

Equivalent Piping Length for

- One 90° Elbow is 0.5m.
- One 180° Bend is 1.5m.
- One Multi-Kit is 0.5m.



H: Vertical Distance 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)

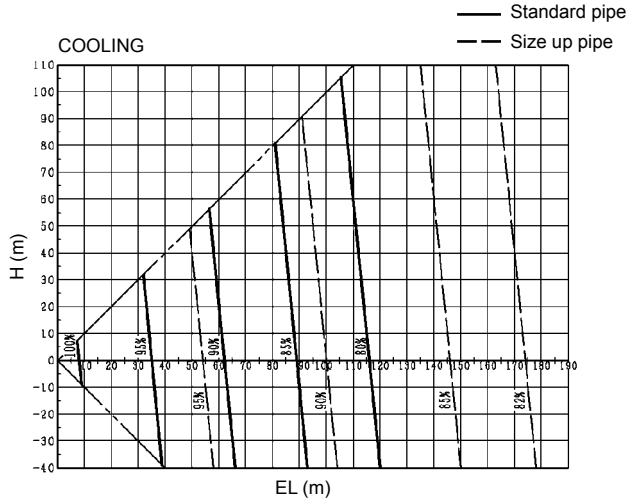
H>0: Position of Outdoor Unit Higher Than Position of Indoor Unit

L: Actual One-Way Piping Length Between Indoor Unit and Outdoor Unit in Meters

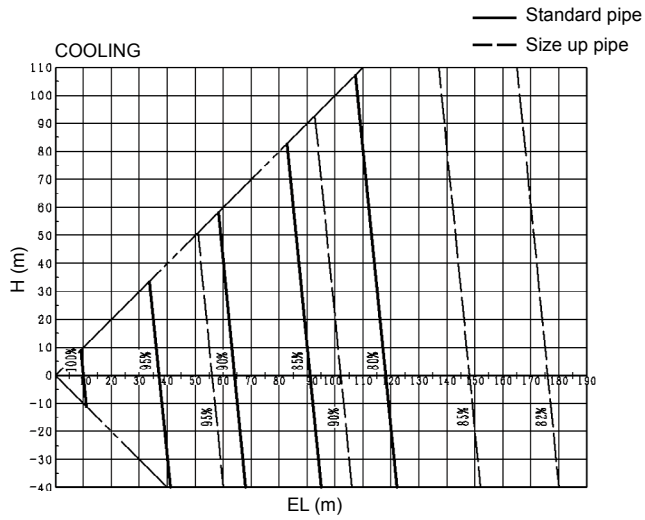
NOTE:

If EL is more than 100m, increase both Liquid Pipe and Gas Pipe .

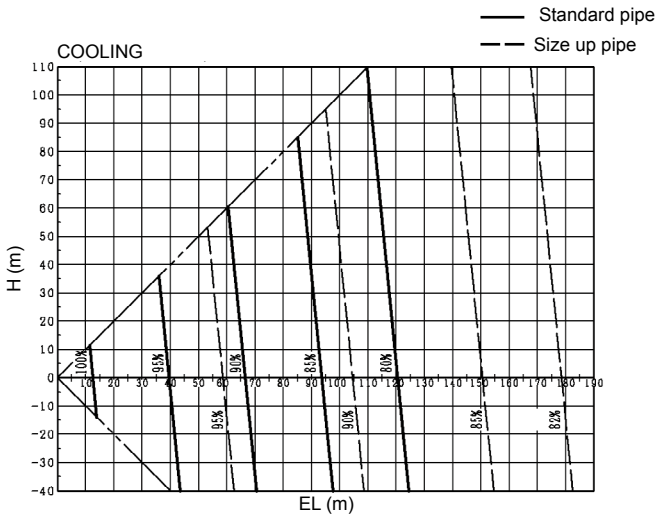
MODELS: RAS-8.0HNBCMQ, RAS-10HNBCMQ, RAS-12HNBCMQ, RAS-14HNBCMQ, RAS-16HNBCMQ, RAS-18HNBCMQ



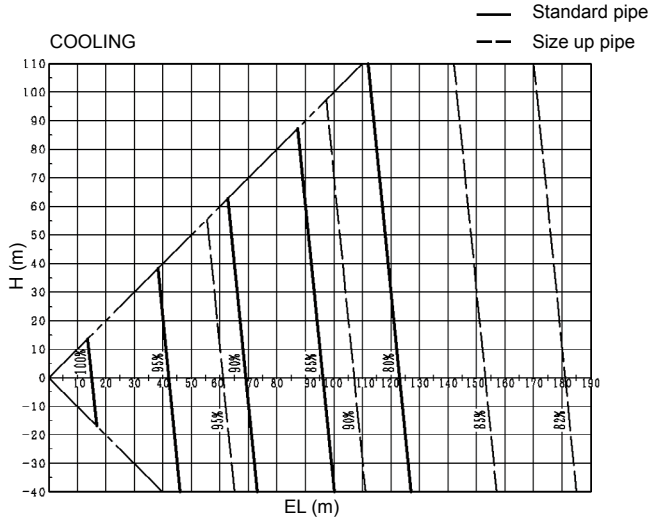
MODELS: RAS-20HNBCMQ, RAS-22HNBCMQ, RAS-24HNBCMQ, RAS-26HNBCMQ, RAS-28HNBCMQ, RAS-30HNBCMQ



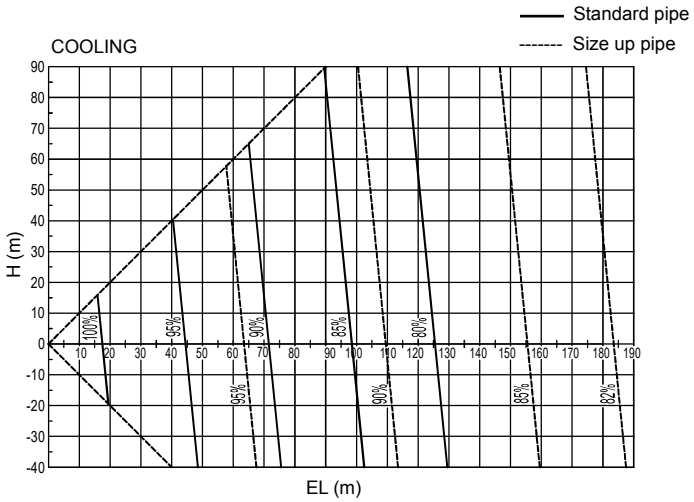
MODELS: RAS-32HNBCMQ, RAS-34HNBCMQ, RAS-36HNBCMQ, RAS-38HNBCMQ, RAS-40HNBCMQ, RAS-42HNBCMQ, RAS-44HNBCMQ



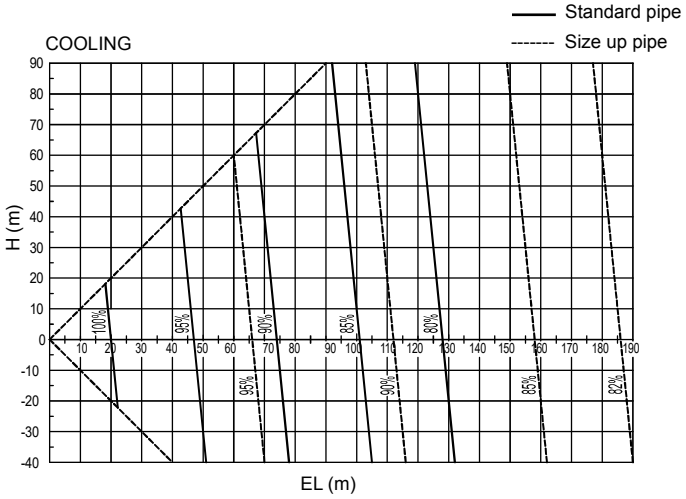
MODELS: RAS-46HNBCMQ, RAS-48HNBCMQ, RAS-50HNBCMQ, RAS-52HNBCMQ, RAS-54HNBCMQ



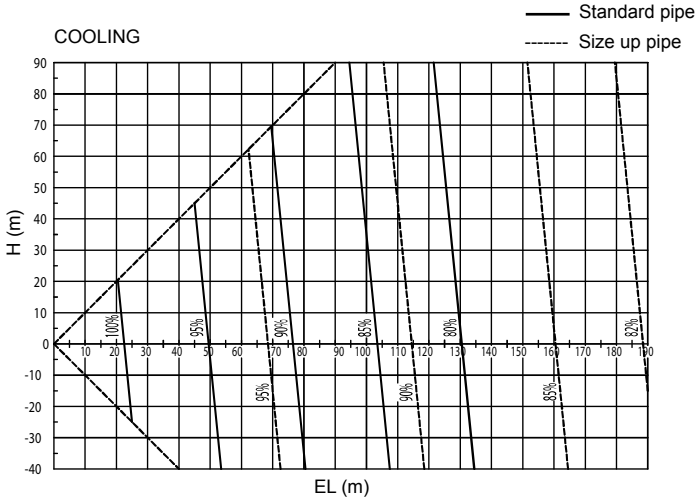
MODELS: RAS-56HNBCMQ RAS-58HNBCMQ, RAS-60HNBCMQ, RAS-62HNBCMQ, RAS-64HNBCMQ, RAS-66HNBCMQ, RAS-68HNBCMQ, RAS-70HNBCMQ, RAS-72HNBCMQ



MODELS: RAS-74HNBCMQ, RAS-76HNBCMQ, RAS-78HNBCMQ, RAS-80HNBCMQ, RAS-82HNBCMQ, RAS-84HNBCMQ



MODELS: RAS-86HNBCMQ, RAS-88HNBCMQ, RAS-90HNBCMQ, RAS-92HNBCMQ, RAS-94HNBCMQ, RAS-96HNBCMQ



< Heating Capacity >

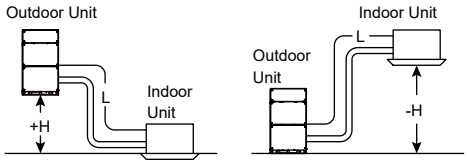
Correction Factor for Heating Capacity According to Piping Length
The heating capacity should be corrected according to the following formula:

HCA= HCxF

HCA: Actual Corrected Heating Capacity
HC: Heating Capacity in the Performance Table
F: Correction Factor Based on the Equivalent Piping Length

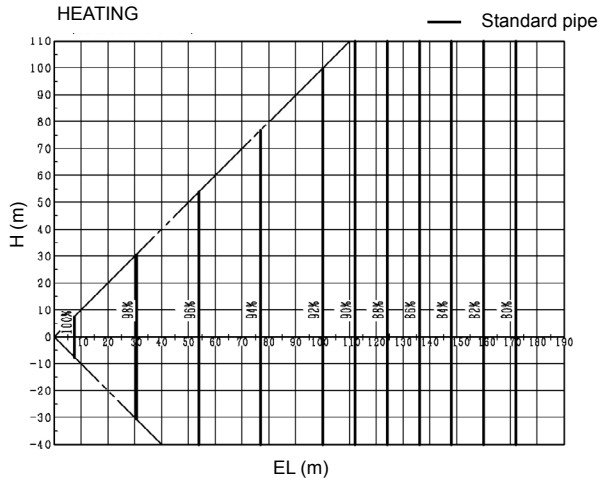
The correction factors are shown in the following figure.
Equivalent Piping Length for

- One 90° Elbow is 0.5m.
- One 180° Bend is 1.5m.
- One Multi-Kit is 0.5m.

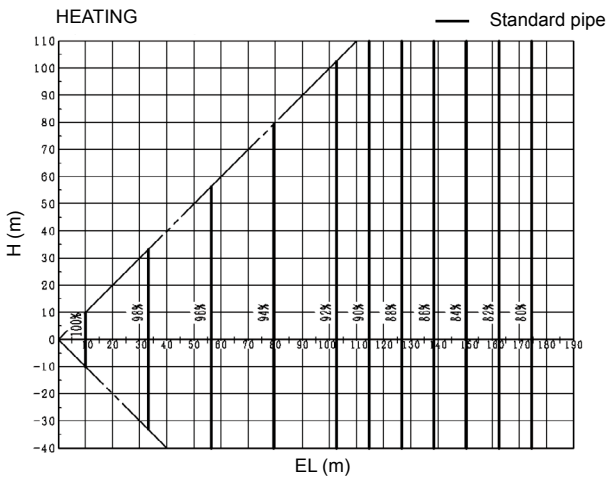


H: Vertical Distance Between Indoor Unit and Outdoor Unit in Meters
EL: Equivalent Total Distance Between Indoor Unit and Outdoor Unit in Meters (Equivalent One-Way Piping Length)
H>0: Position of Outdoor Unit Higher Than Position of Indoor Unit
L: Actual One-Way Piping Length Between Indoor Unit and Outdoor Unit in Meters

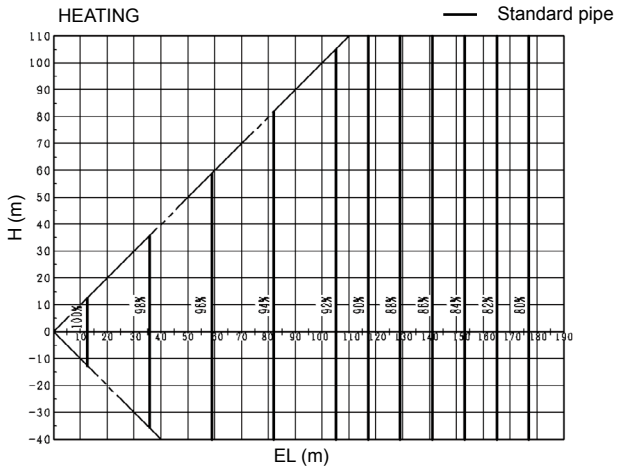
MODELS: RAS-8.0HNBCMQ, RAS-10HNBCMQ, RAS-12HNBCMQ, RAS-14HNBCMQ, RAS-16HNBCMQ, RAS-18HNBCMQ



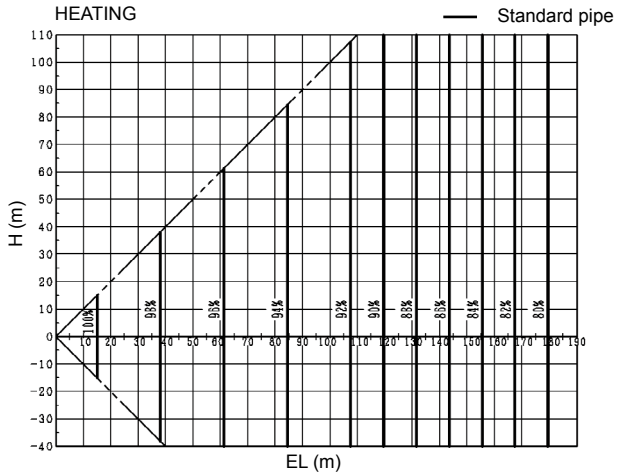
MODELS: RAS-20HNBCMQ, RAS-22HNBCMQ, RAS-24HNBCMQ, RAS-26HNBCMQ, RAS-28HNBCMQ, RAS-30HNBCMQ



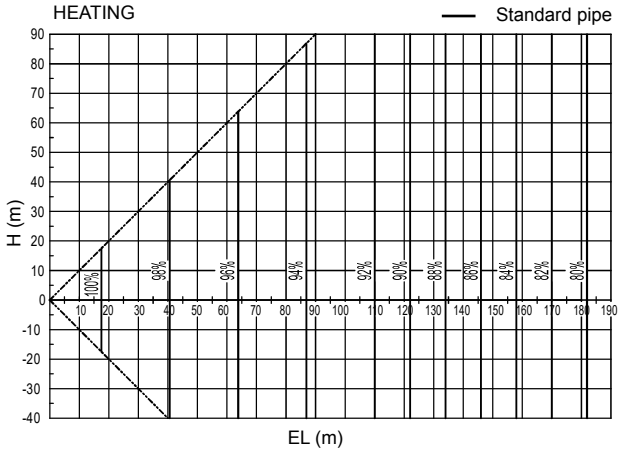
MODELS: RAS-32HNBCMQ, RAS-34HNBCMQ, RAS-36HNBCMQ, RAS-38HNBCMQ, RAS-40HNBCMQ
RAS-42HNBCMQ, RAS-44HNBCMQ



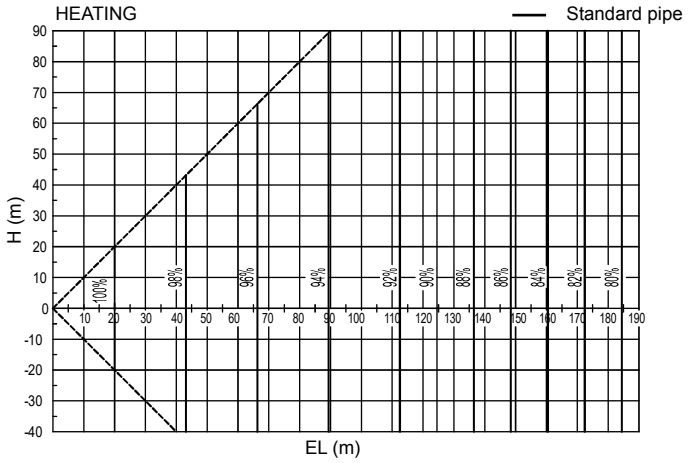
MODELS: RAS-46HNBCMQ, RAS-48HNBCMQ, RAS-50HNBCMQ, RAS-52HNBCMQ, RAS-54HNBCMQ



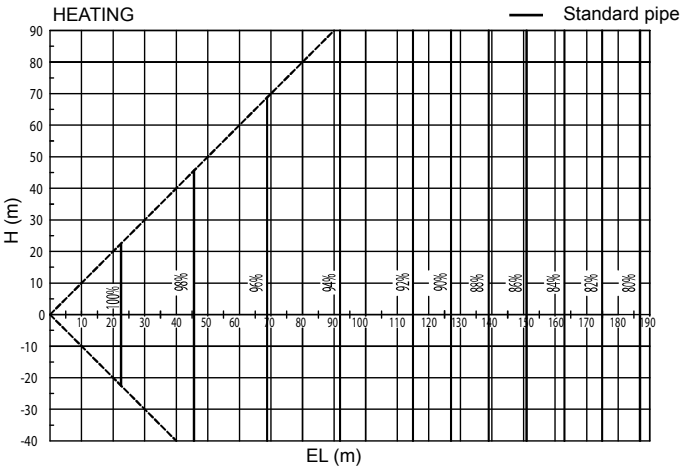
MODELS: RAS-56HNBCMQ, RAS-58HNBCMQ, RAS-60HNBCMQ, RAS-62HNBCMQ, RAS-64HNBCMQ,
RAS-66HNBCMQ, RAS-68HNBCMQ, RAS-70HNBCMQ, RAS-72HNBCMQ



MODELS: RAS-74HNBCMQ, RAS-76HNBCMQ, RAS-78HNBCMQ, RAS-80HNBCMQ, RAS-82HNBCMQ, RAS-84HNBCMQ



MODELS: RAS-86HNBCMQ, RAS-88HNBCMQ, RAS-90HNBCMQ, RAS-92HNBCMQ, RAS-94HNBCMQ, RAS-96HNBCMQ



5.3 Correction Factor 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 = Correction Factor x Heating Capacity

Outdoor Inlet Air Temp. (°C DB) (Humidity=85% RH)	-7	-5	-3	0	3	5	7
Correction Factor	0.95	0.93	0.88	0.85	0.87	0.90	1.0

NOTE:
The correction factor is not available for the special condition like a snowfall or a operation in a transitional period.

6. Electrical Data

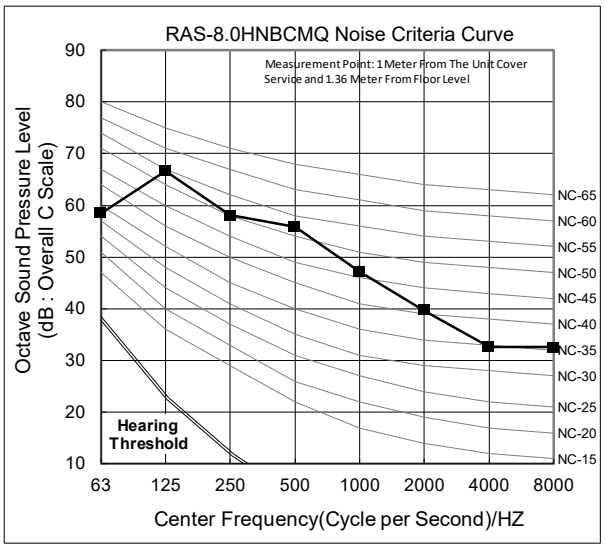
Model	Unit Main Power			Applicable Voltage		Cooling Operation		Heating Operation		Maximum Current(A)
	VOL	PH	HZ	Maxi-mum	Mini-mum	RNC	IPT	RNC	IPT	
RAS-8.0HNBCMQ	380/ 400/ 415V	3	50	456	345	8.5	4.98	8.7	5.10	17
RAS-10HNBCMQ						11.8	6.91	11.7	6.85	23
RAS-12HNBCMQ						14.0	8.27	14.5	8.52	27
RAS-14HNBCMQ						18.9	11.43	18.5	11.25	31.5
RAS-16HNBCMQ						22.1	13.43	21.6	13.16	35.5
RAS-18HNBCMQ						25.2	14.93	25.5	15.14	43.5
RAS-20HNBCMQ						26.9	16.00	27.4	16.15	45.0
RAS-22HNBCMQ						30.1	18.09	31.0	18.65	52.0
RAS-24HNBCMQ						36.5	21.94	39.3	23.58	61.5

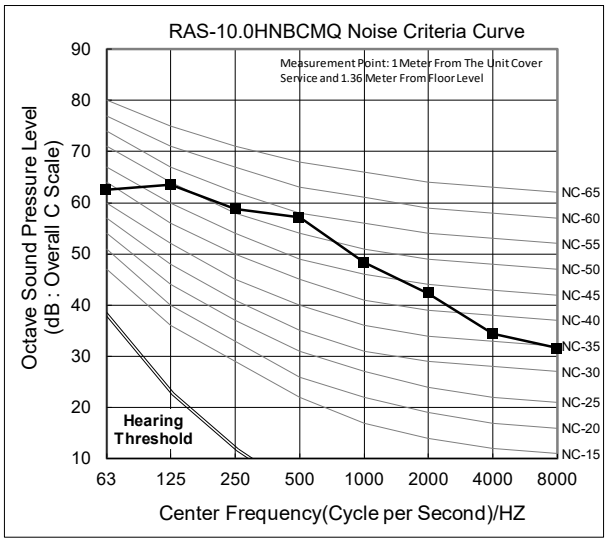
VOL: Rated Unit Power Supply Voltage (Plated)(V)	PH: Phase
HZ: Frequency (Hz)	IPT: Input (kW)
RNC: Running Current (A)	

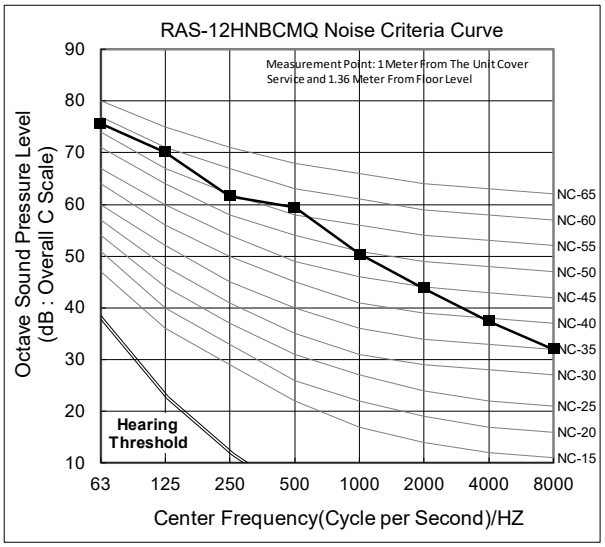
Notes:

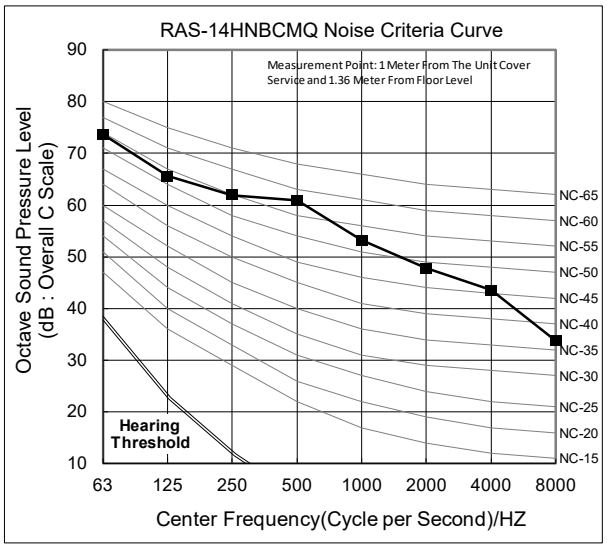
1. The above compressor data is based on 100% capacity combination of the indoor units at rated operating frequency.
2. The above performance data is based on 7.5m equivalent piping length and 0m piping lift.
3. These data are based on the same conditions as the nominal heating and cooling capacities.
4. The compressor is started by an inverter, resulting in extremely low starting current.

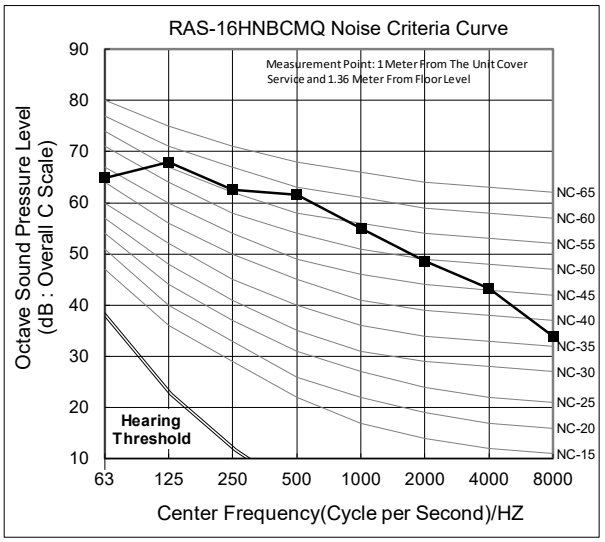
7. Sound Data

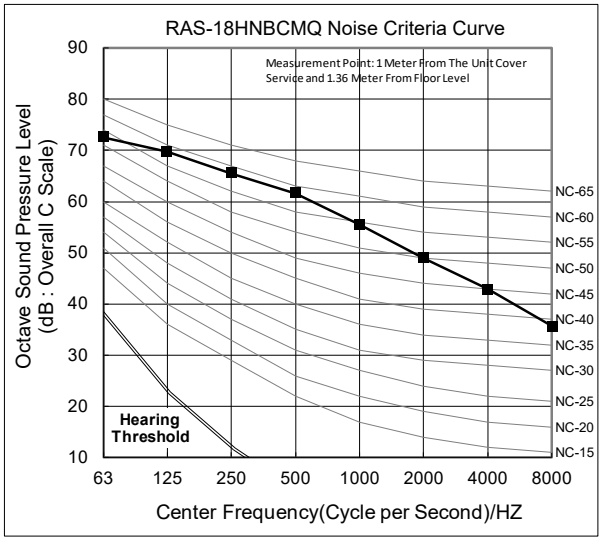




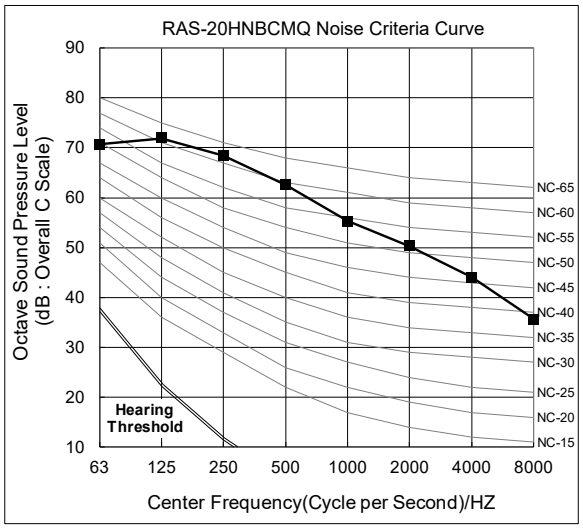


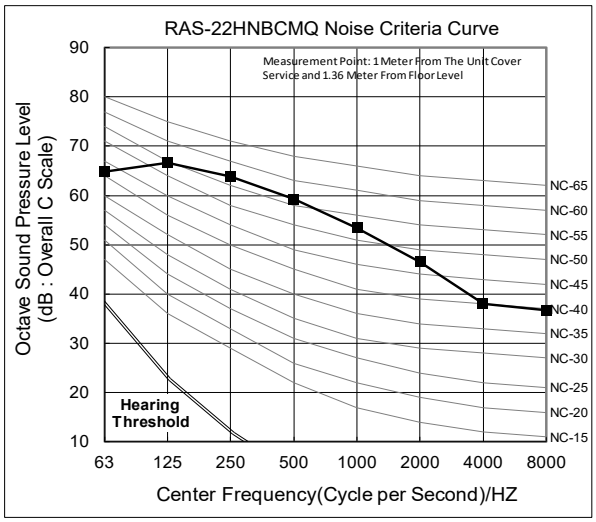


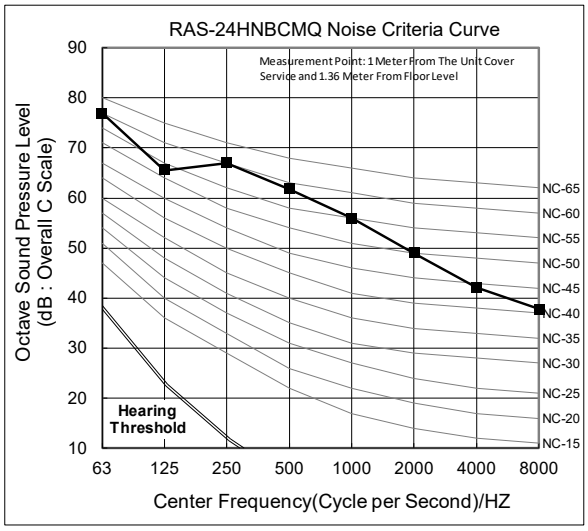


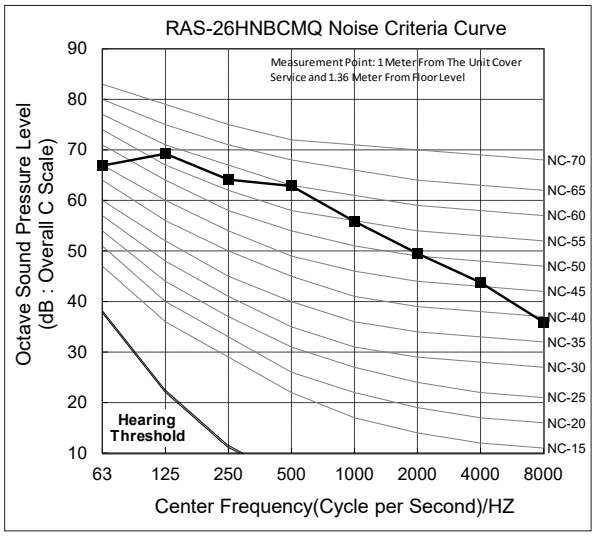


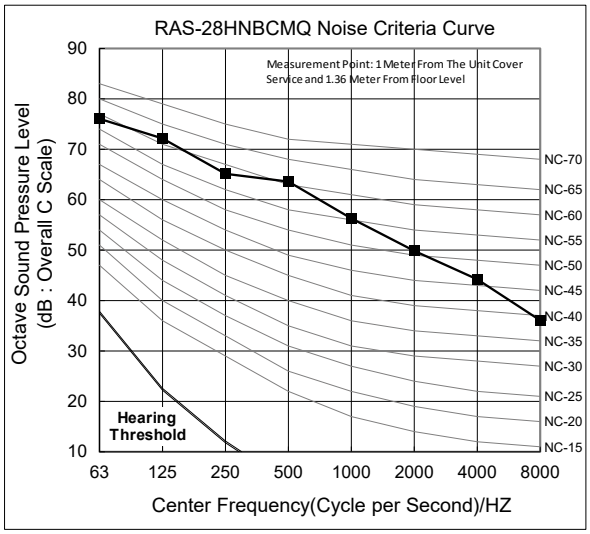
NOTE:
The readings were taken in an anechoic chamber. Sound in actural status may get bigger due to surrounding noise or echo.
Take noise source into consideration to look for proper installation location.
(Noise on the back surface will go up 6 to 7dB higher than the front surface.)

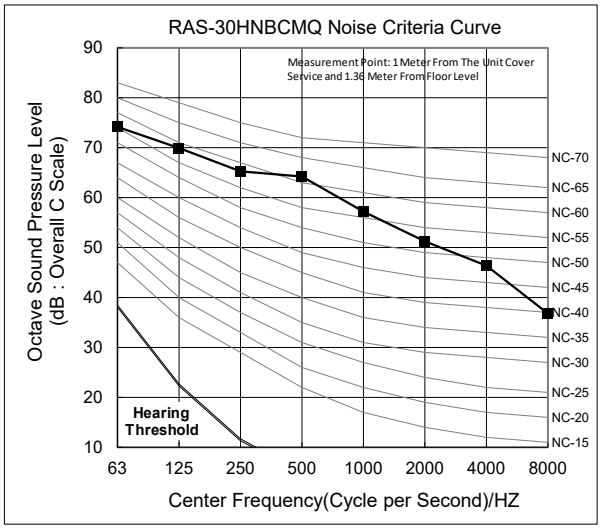






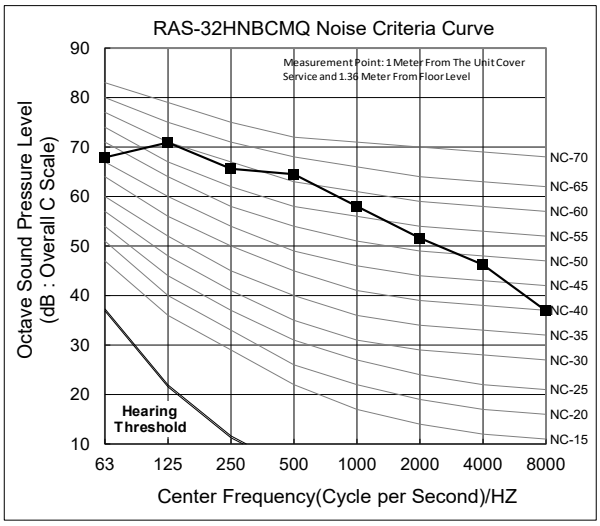


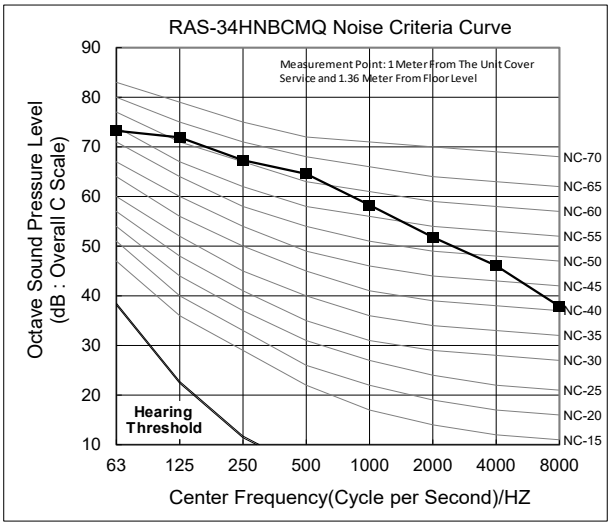


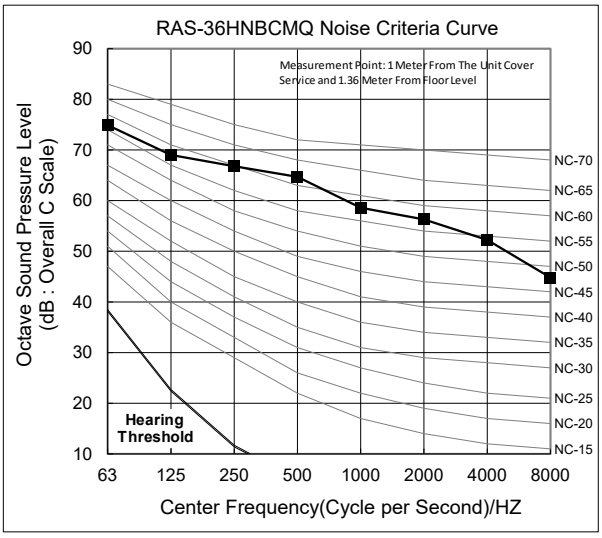


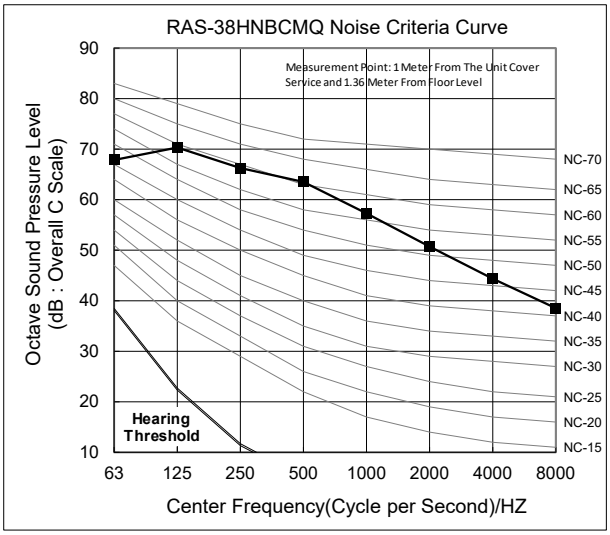
NOTE:

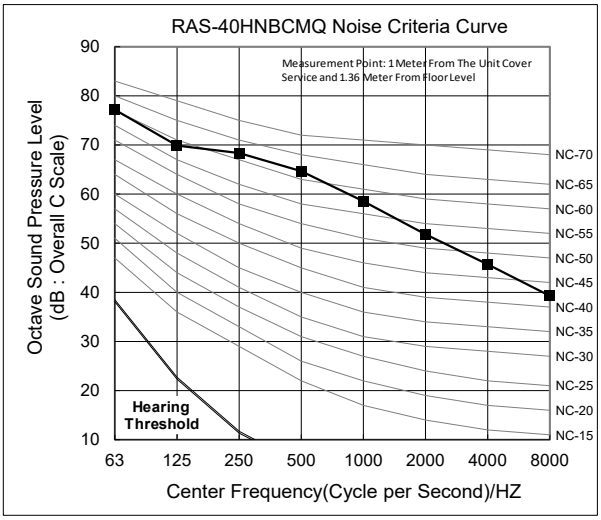
The readings were taken in an anechoic chamber. Sound in actual status may get bigger due to surrounding noise or echo. Take noise source into consideration to look for proper installation location.
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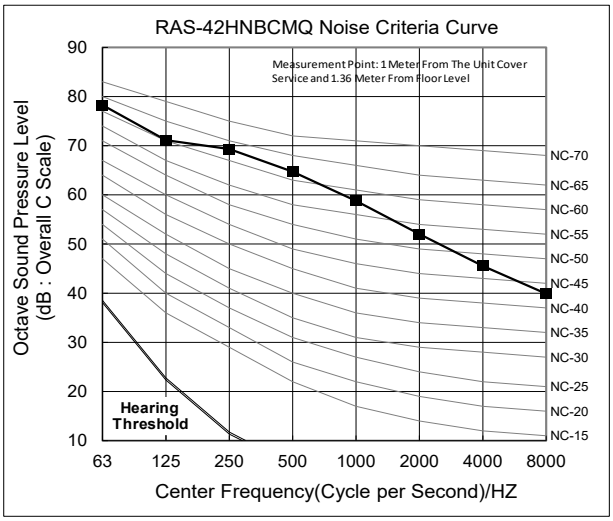








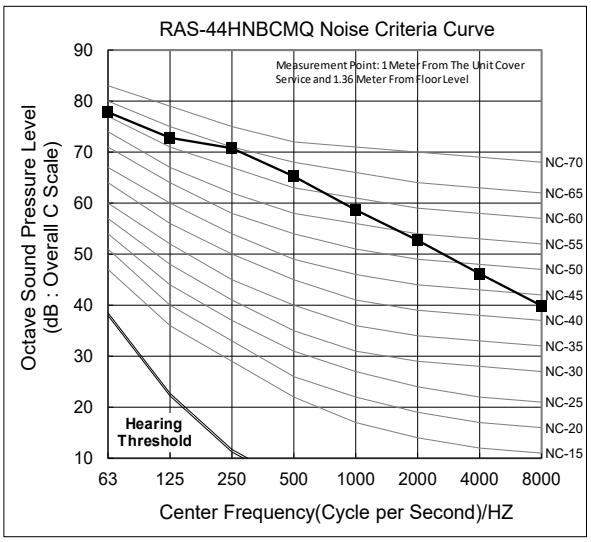


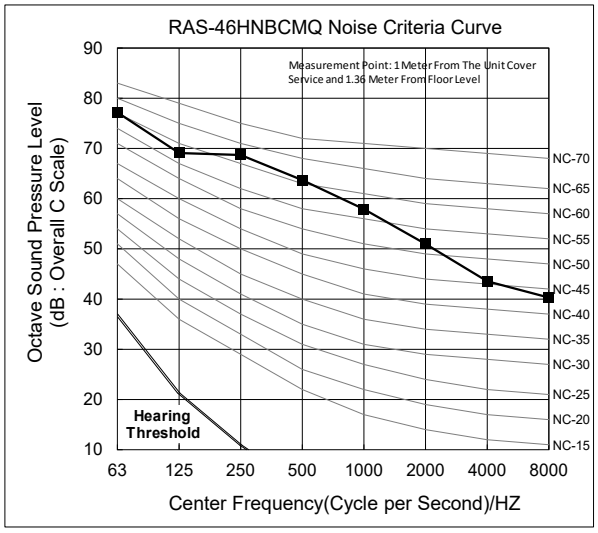


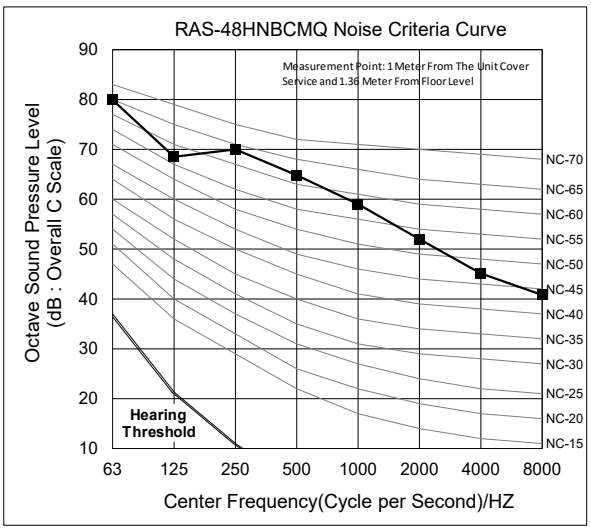
NOTE:

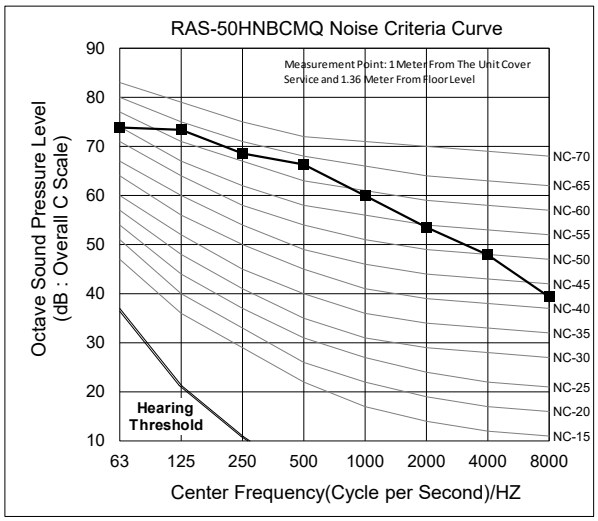
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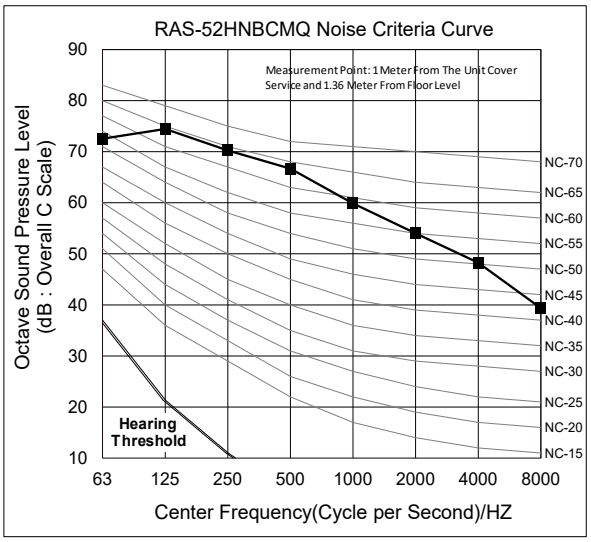
SOUND DATA

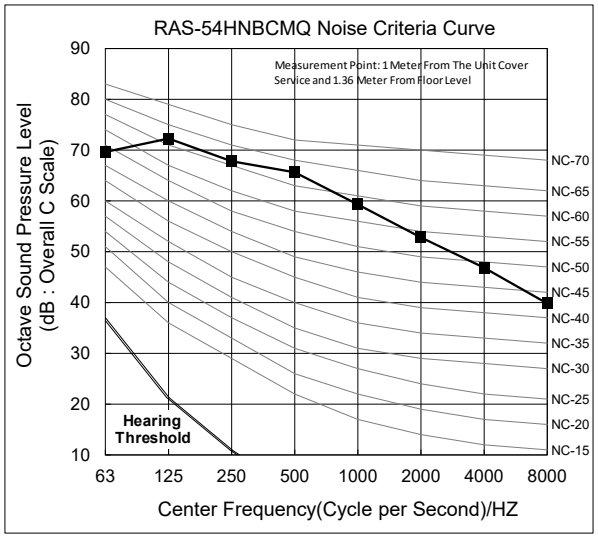






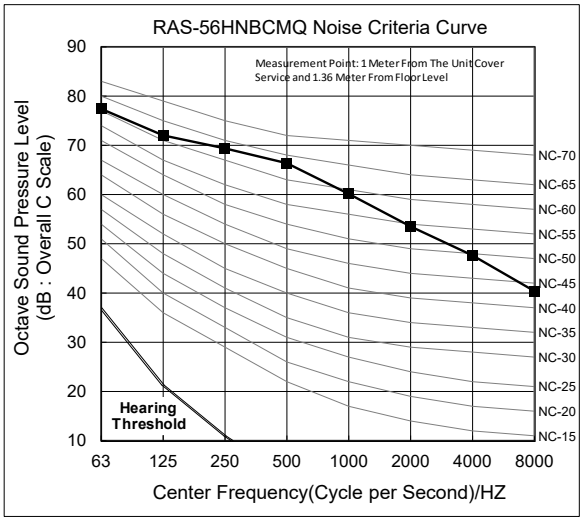


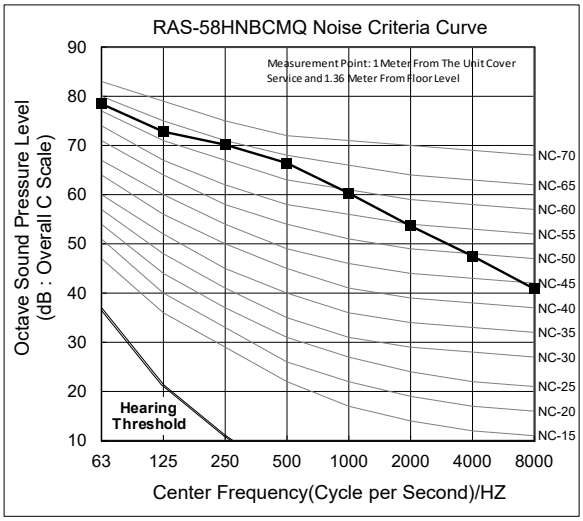


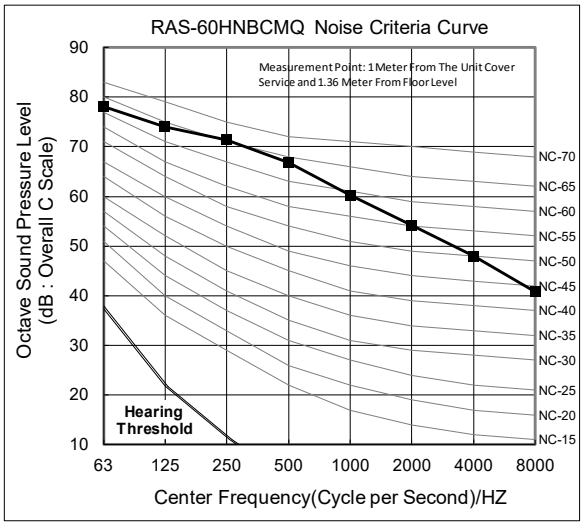


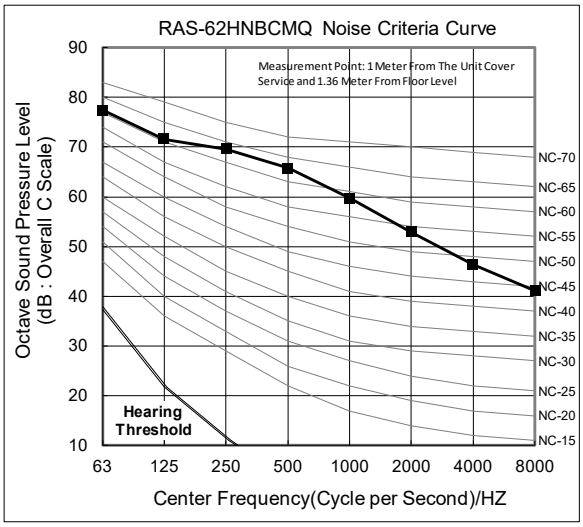
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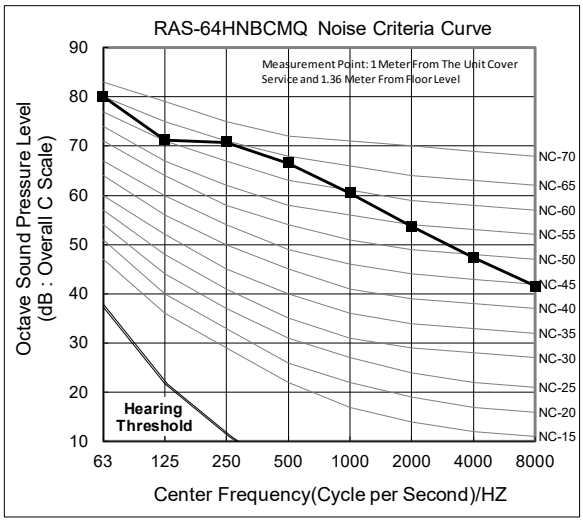
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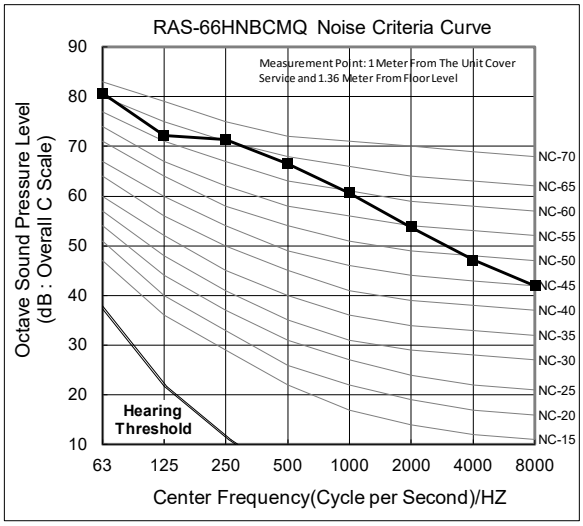






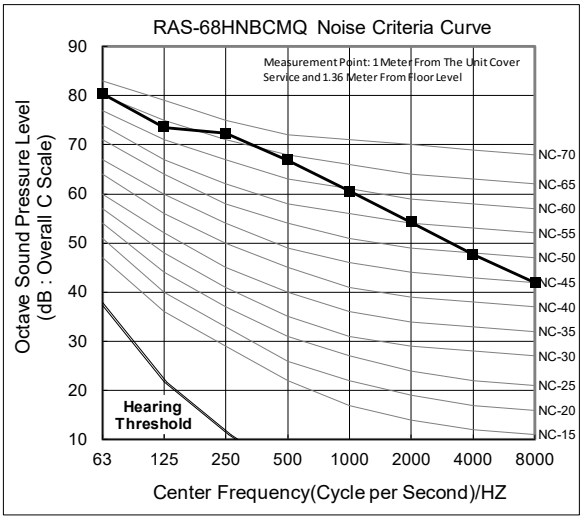


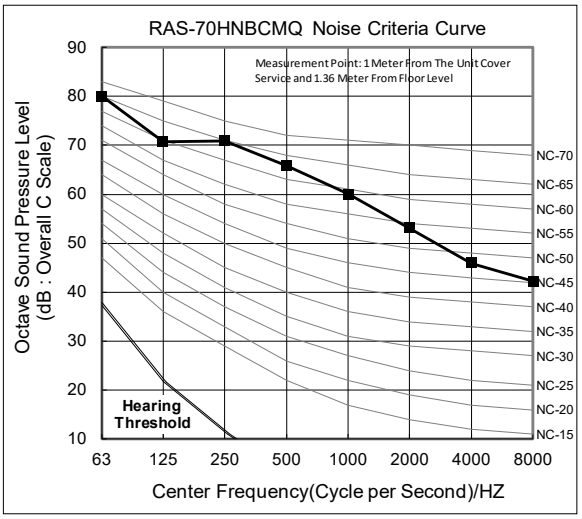


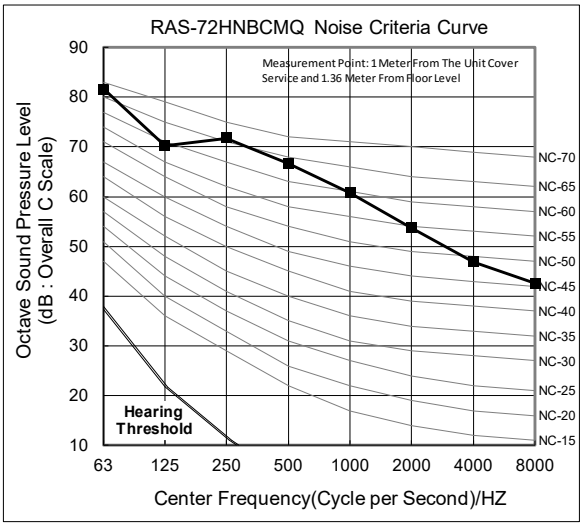


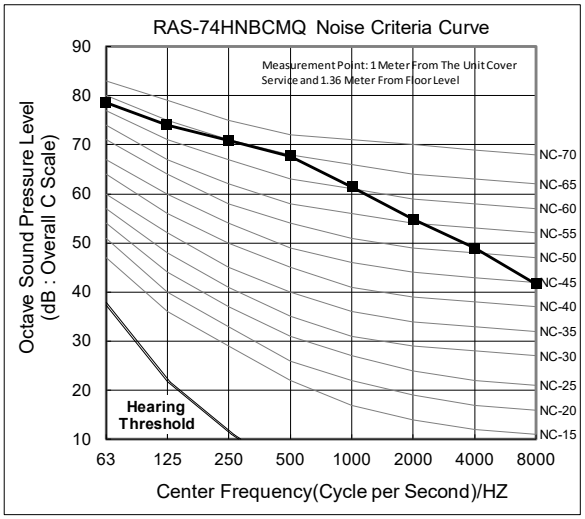
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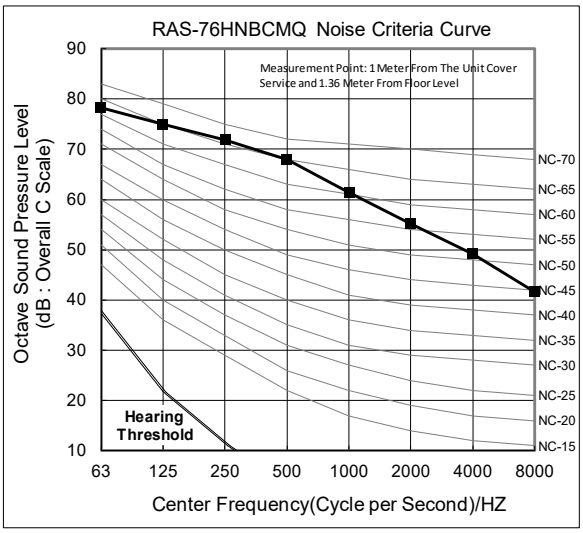
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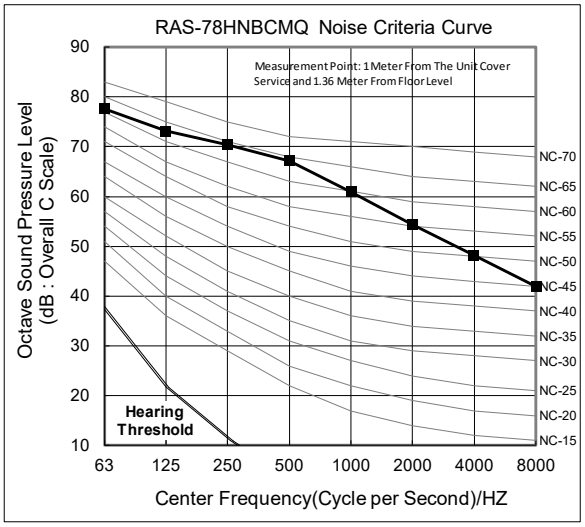






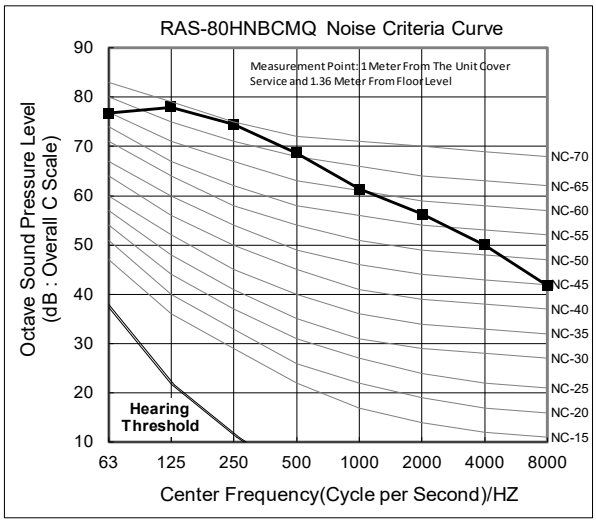


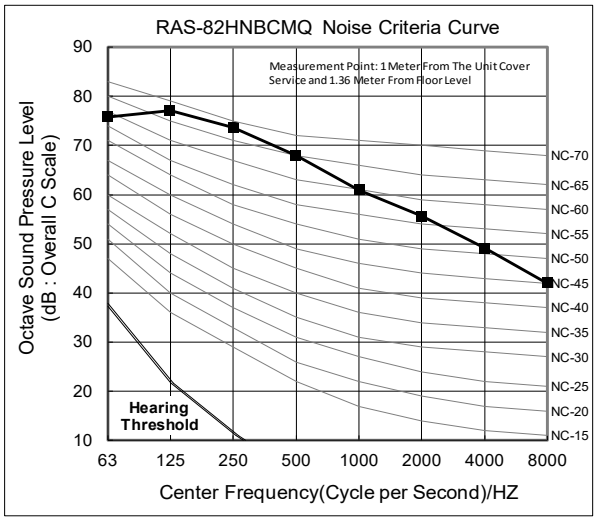


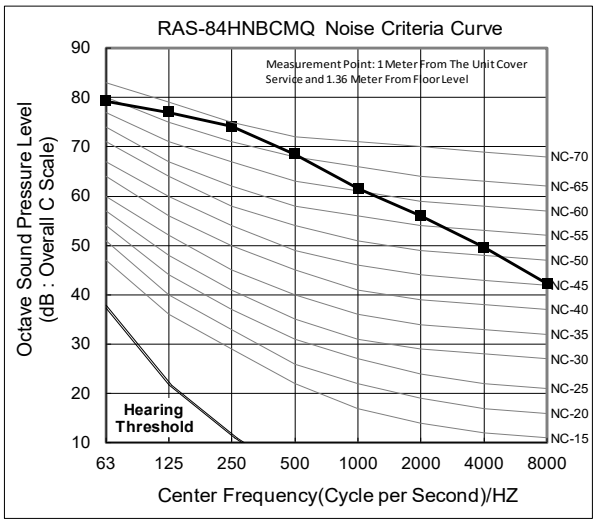


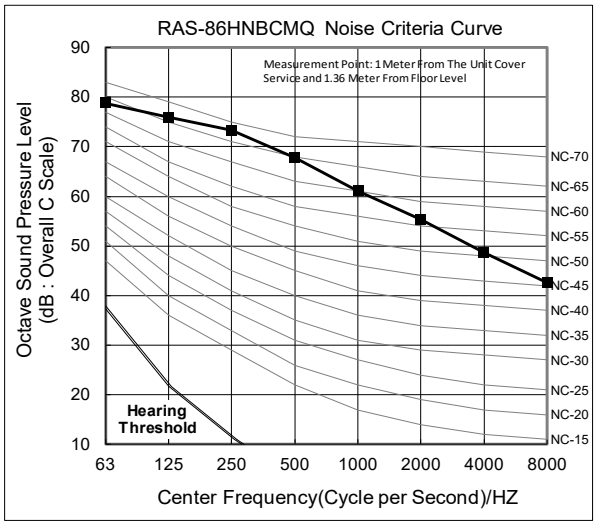
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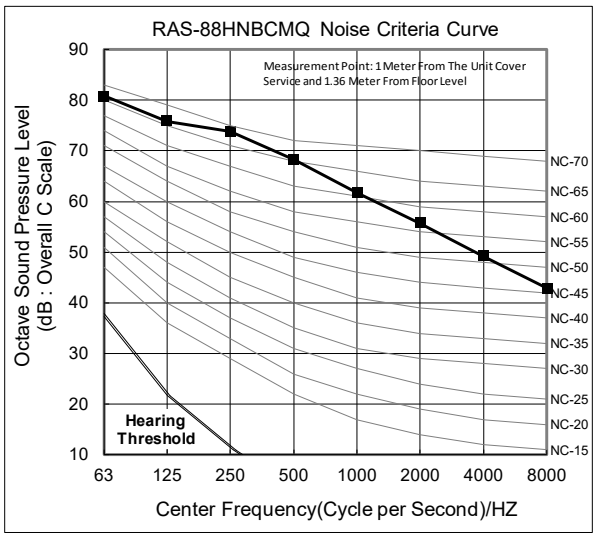
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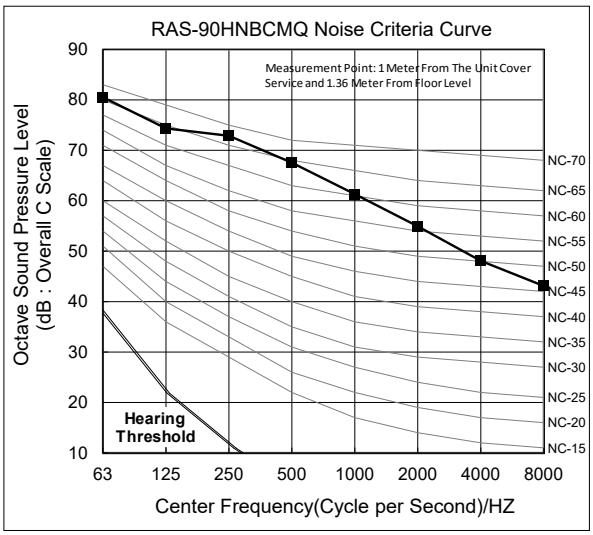






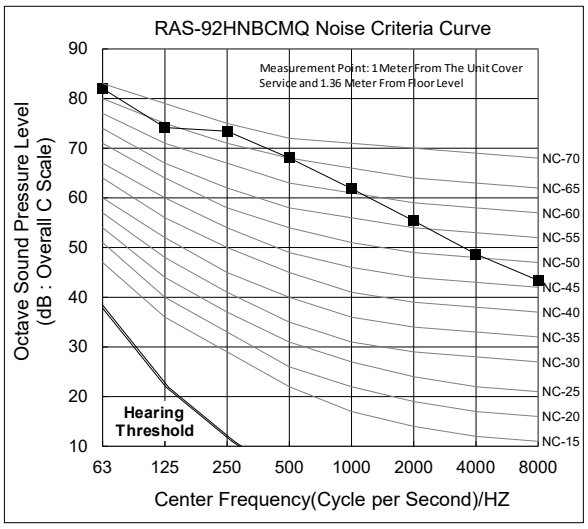


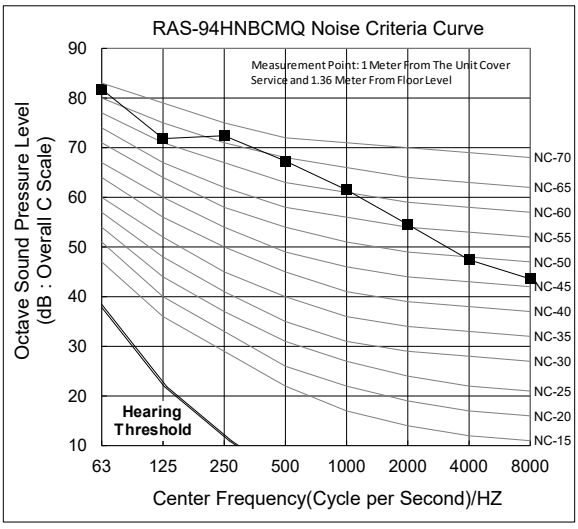


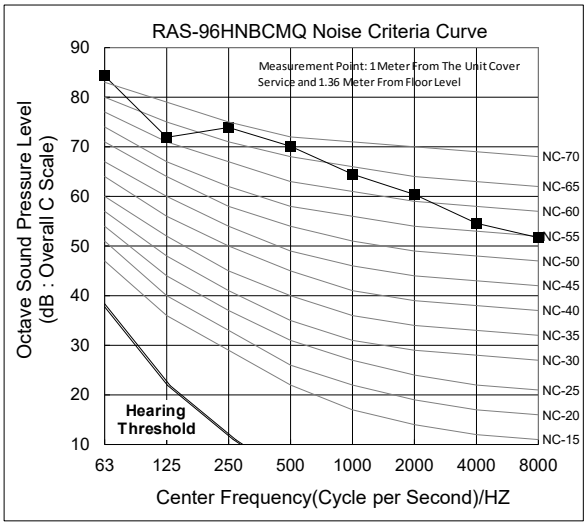


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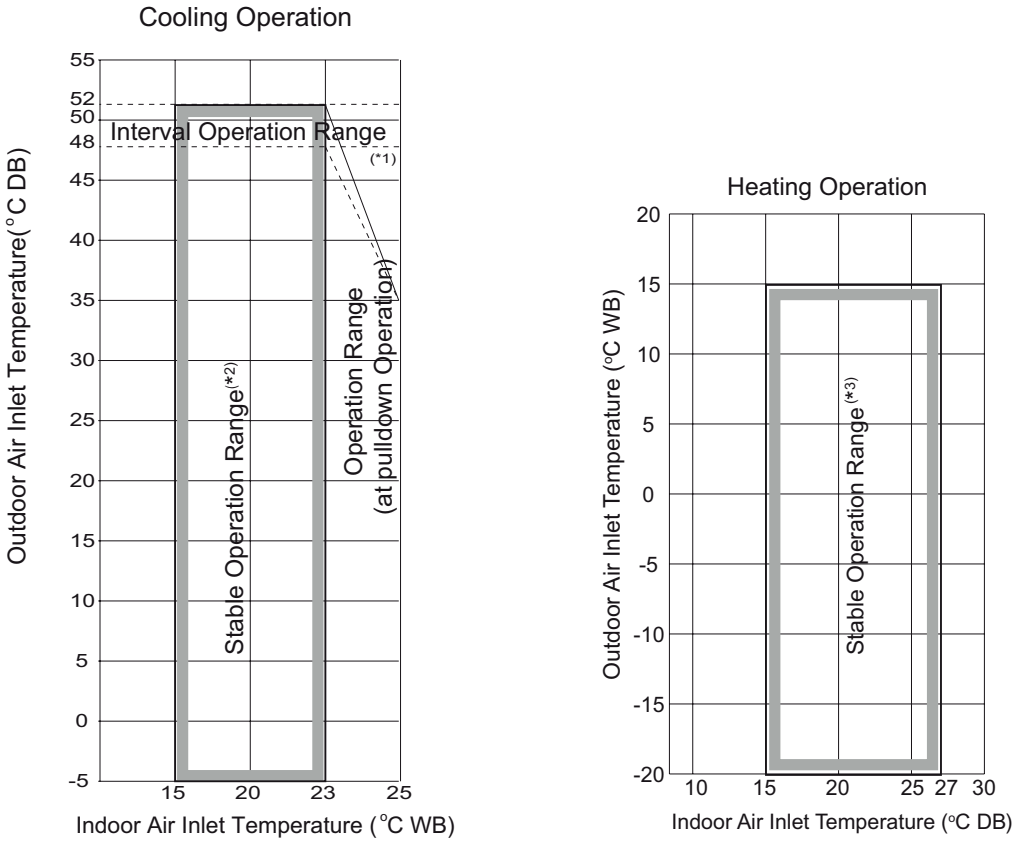


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8. Working Range

This unit has been designed for cooling operation under low ambient temperatures down to -5°C. This feature enables cooling to be obtained even in winter in buildings with high internal heat gains due to lighting, people and machines, particularly in areas such as shops, lecture rooms, data processing areas etc. And the heating operation under low ambient temperature down to -20°C can also be performed.



	Cooling Operation	Heating Operation
Indoor Air Inlet Temperature	15 to 23 °C WB	15 to 27°C DB
Outdoor Air Inlet Temperature	-5 to 52°C DB (*1)	-20 to 15°C WB

WORKING RANGE

Notes:

*1. (1) Cooling operation at maximum 52°C DB (48°C~52°C interval operation) should be available only if the outdoor air inlet temperature increase temporarily according to the installation condition.

(2) If install the units to the place where exceed ambient temperature 48°C continuously, the combination ratio must be lower 100%, operation indoor units capacity must lower than outdoor unit capacity .

(3) The cooling capacity is deteriorated at high ambient temperature. Select the larger capacity outdoor unit than compatible building heat load.

(4) The appropriate amount (100%) of refrigerant must be charged. Excessive charging of refrigerant is forbidden and may cause alarm.

(5) It must be avoided to install the units where affected by direct sunlight reflection and short circuit. There may be the possibility to activate protection control and alarm system if install the units to inappropriate place. Also the life time of the products and parts must be considerably shortened.

(6) Periodic maintenance (1/certain month) must be applied to the heat exchanger fin to avoid adhesion of dirt and clogging of sand to the outdoor unit heat exchanger.

*2. There might be the possibility of thermo-OFF when cooling load is low and outdoor air inlet temperature is 10°C DB or lower to prevent frost formation on indoor unit heat exchanger.

*3. There might be the possibility of thermo-OFF when heating load is low and outdoor air inlet temperature is high (higher than 15°C DB) to prevent the outdoor unit. The outdoor unit operation stops when outdoor air inlet temperature exceeds 26°C DB.

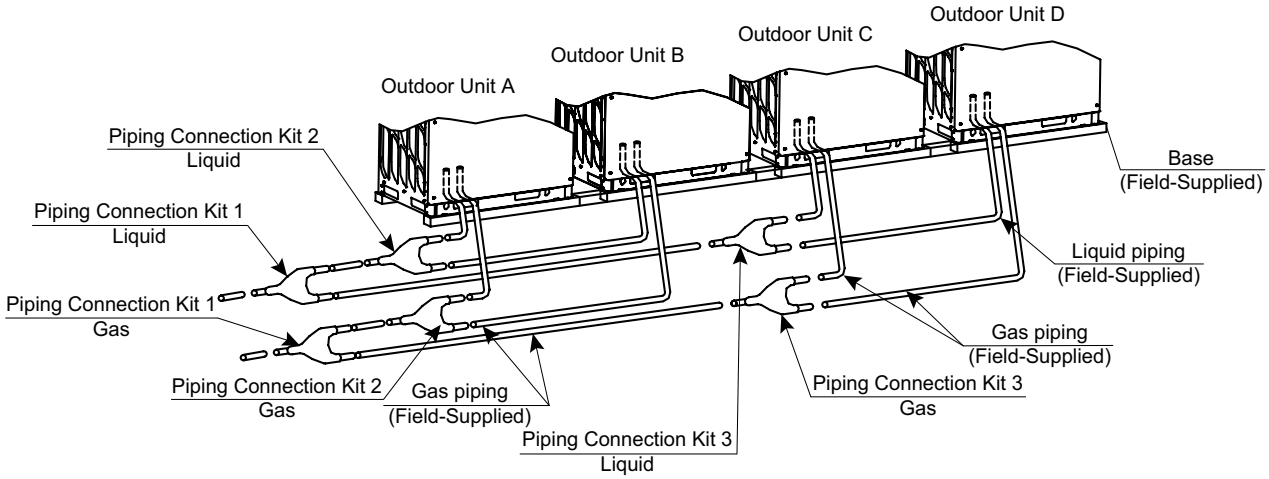
4. Operational range is different when connect to All Fresh Air Unit, Econofresh, and other special indoor units.

9. Optional Accessories

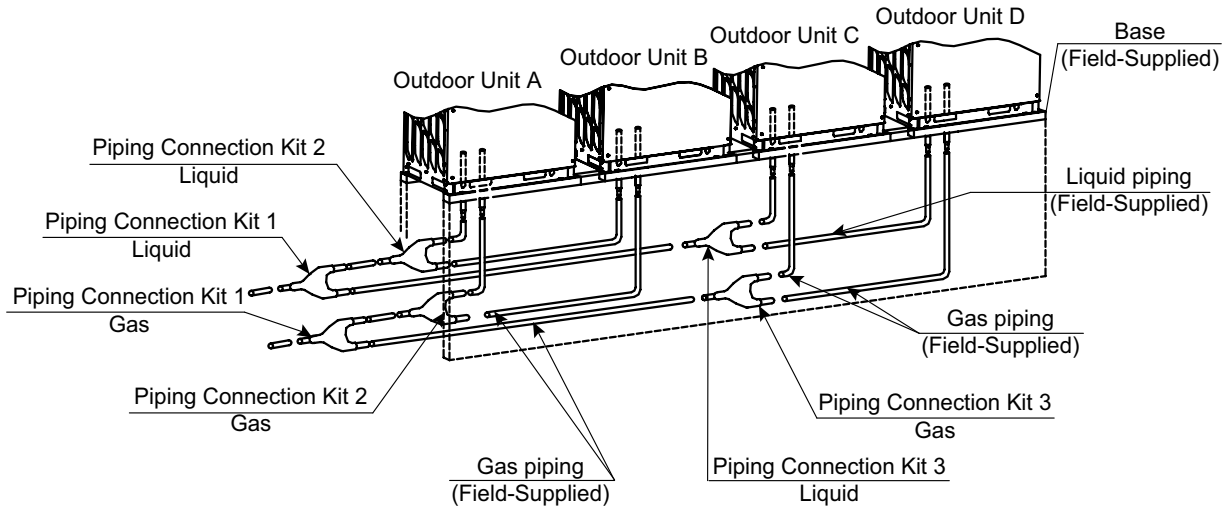
9.1. Piping Connection Kit

Item	Outdoor Combination		Branch Pipe Type	Remarks
	Outdoor Unit Capacity	Number of Outdoor Units		
Piping Connection Kit	26HP - 34HP	2	M-30SNQ	
	36HP - 48HP	2	M-46SNQ	
	50HP - 54HP	3	M-46SNQ + M-30SNQ	
	56HP - 72HP	3	M-68SNQ + M-30SNQ	
	74HP - 96HP	4	M-68SNQ + M-30SNQ + M-30SNQ	

Construction Example : for 4 Units Combination



Note: Branch piping should be installed with the ground level (horizontal tilt angle ≤ 15 degrees)



Note: Branch piping should be installed with the ground level (horizontal tilt angle ≤ 15 degrees)

Notes:

1. Perform the piping connection between outdoor units according to this figure.
2. Refer to Installation and Maintenance Manual of the Outdoor unit for the dimension and distance between outdoor units and between connection kits.

9.2. Multi-Kit

Multi-Kit for Heat Pump System

1) The first branch pipe selection

Main Piping ≥ 100m		Main Piping < 100m	
Outdoor Unit Capacity	Sub-Manifold Type	Outdoor Unit Capacity	Sub-Manifold Type
8HP	E-162SN	8-10HP	E-102SN
10HP	E-162SN	12-16HP	E-162SN
12-14HP	E-242SN	18-24HP	E-242SN
16-24HP	E-302SN	26-54HP	E-302SN
26-54HP	E-462SN	56-72HP	E-462SN
56-96HP	E-682SN	74-96HP	E-682SN

2) Piping connection from each first branch pipe to each indoor unit

Indoor Unit Machine capacity (kW)	Gas Pipe (mm)	Liquid Pipe (mm)	Sub-Manifold Type
Q ≤ 15.9	15.88	9.52	E-102SN
16 ≤ Q < 25	19.05	9.52	
25 ≤ Q < 33.5	22.2	9.52	
33.5 ≤ Q < 45	25.4	12.7	E-162SN
45 ≤ Q < 50	28.58	12.7	
50 ≤ Q < 72.9	28.58	15.88	E-242SN
72.9 ≤ Q < 100.8	31.75	19.05	E-302SN
100.8 ≤ Q < 156.8	38.1	19.05	
156.8 ≤ Q < 190.4	44.45	19.05	E-462SN
190.4 ≤ Q < 207.2	44.45	22.2	
207.2 ≤ Q < 252	50.8	22.2	E-682SN
252 ≤ Q < 274.4	50.8	25.4	
274.4 ≤ Q < 349.5	50.8	28.58	

9.3. Drain Pipe Joint

Drain pipe joint is a drain connection device when using outdoor unit chassis as a water tray.

Name	Model
Drain pipe joint	DC-01Q

Drain pipe connection components:

Model	Part Name	Quantity	Usage
DC-01Q	Drain pipe joint	1	Connect the drain connection
	Drain pipe cap	1	Blocking the water pipe mouth
	Rubber cap	4	Sealed drain connection and drain cap

Drain Water Treatment

Drain water is discharged during heating and defrosting operation. (Rain water is also discharged). Pay attention to the following:

(1) Choose a place where well drainage is available or provide a drain ditch.

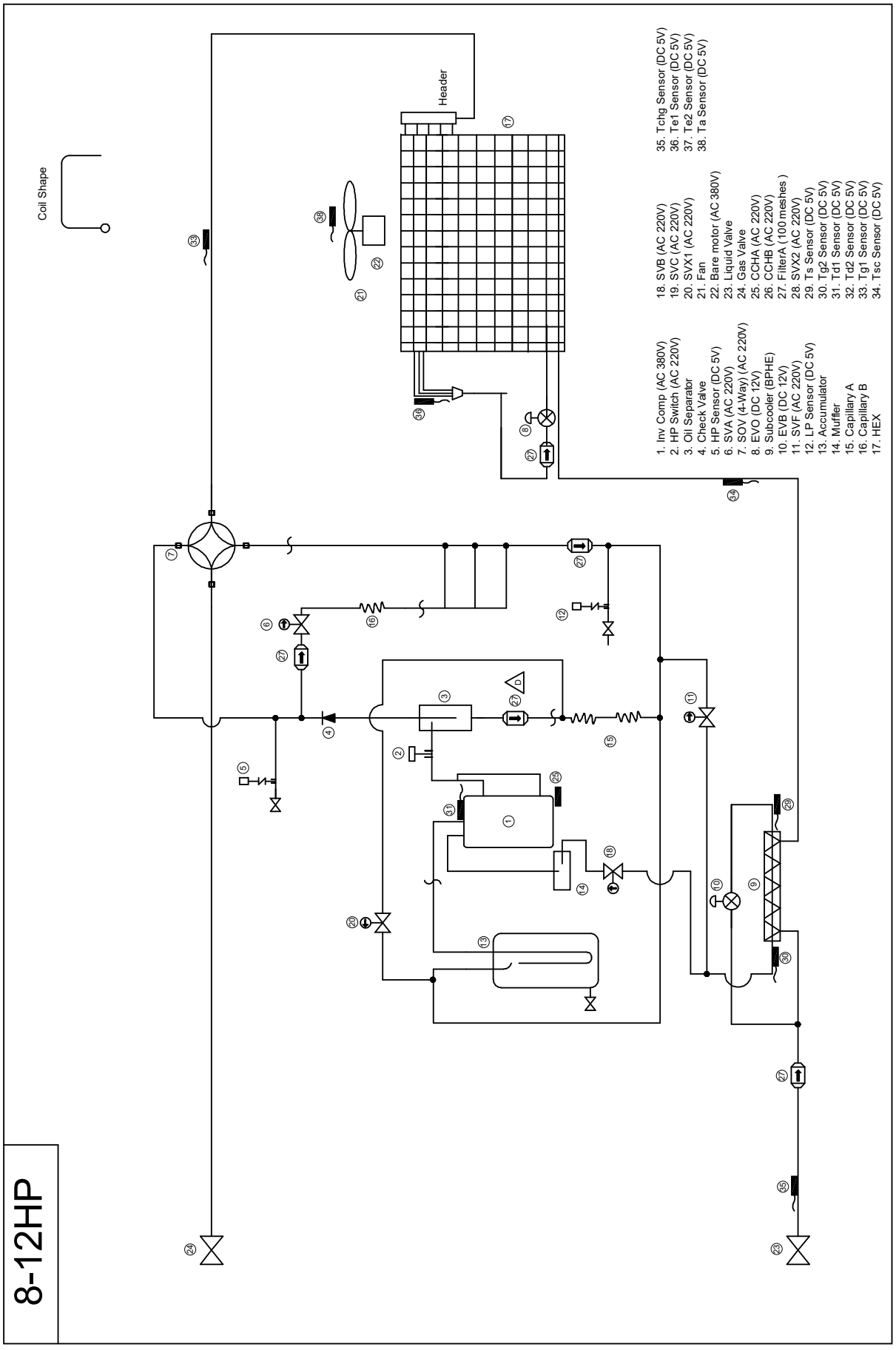
(2) Do not install the unit over the walkways. Condensation water may fall on people. In case of installing the unit in such a place, provide the additional drain pan.

(3) Do not use drain boss in the cold area. The drain water in the drain pipe may be frozen and then the drain pipe may crack.

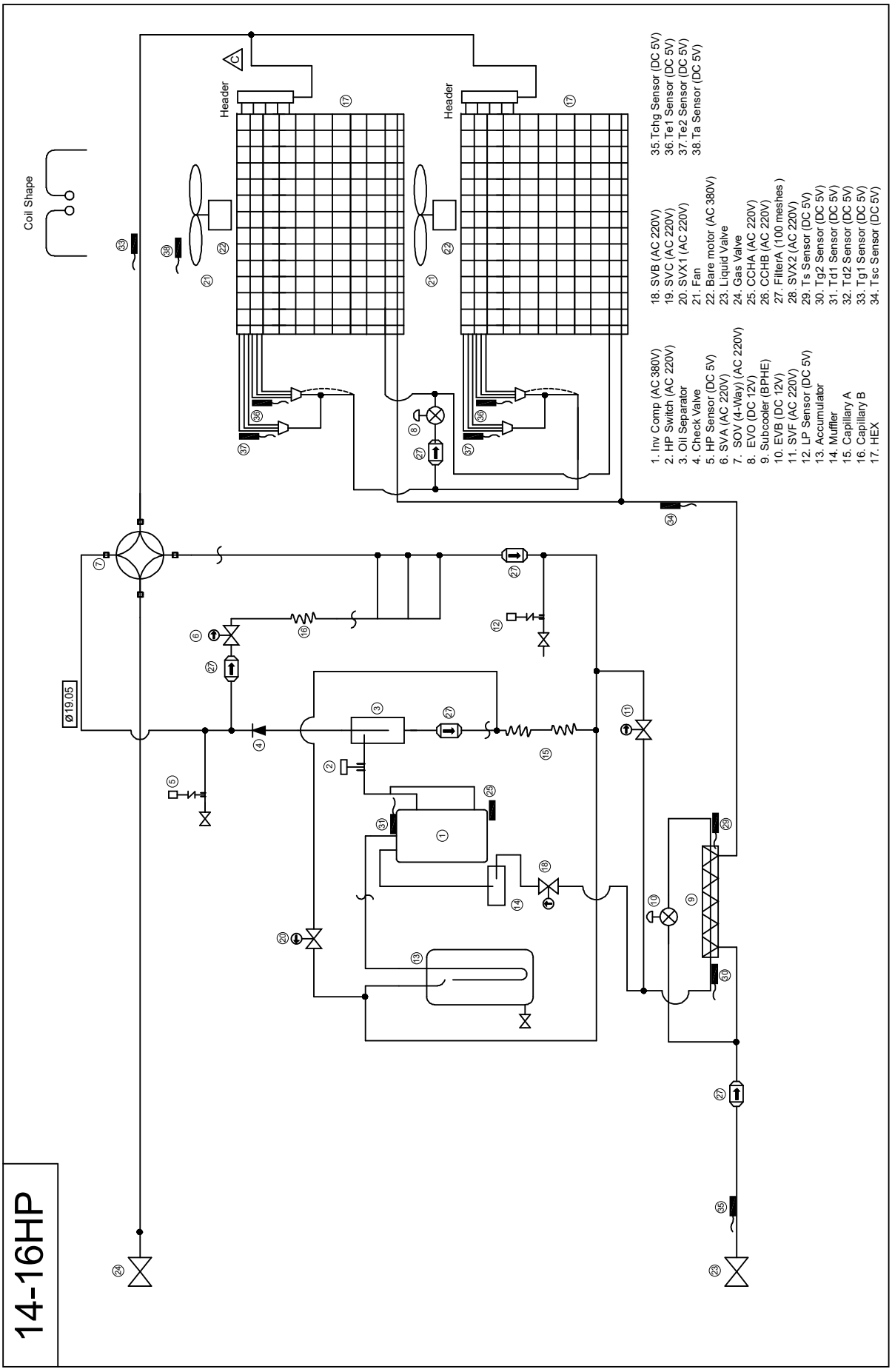
10. Control System

10.1 Refrigeration Cycle

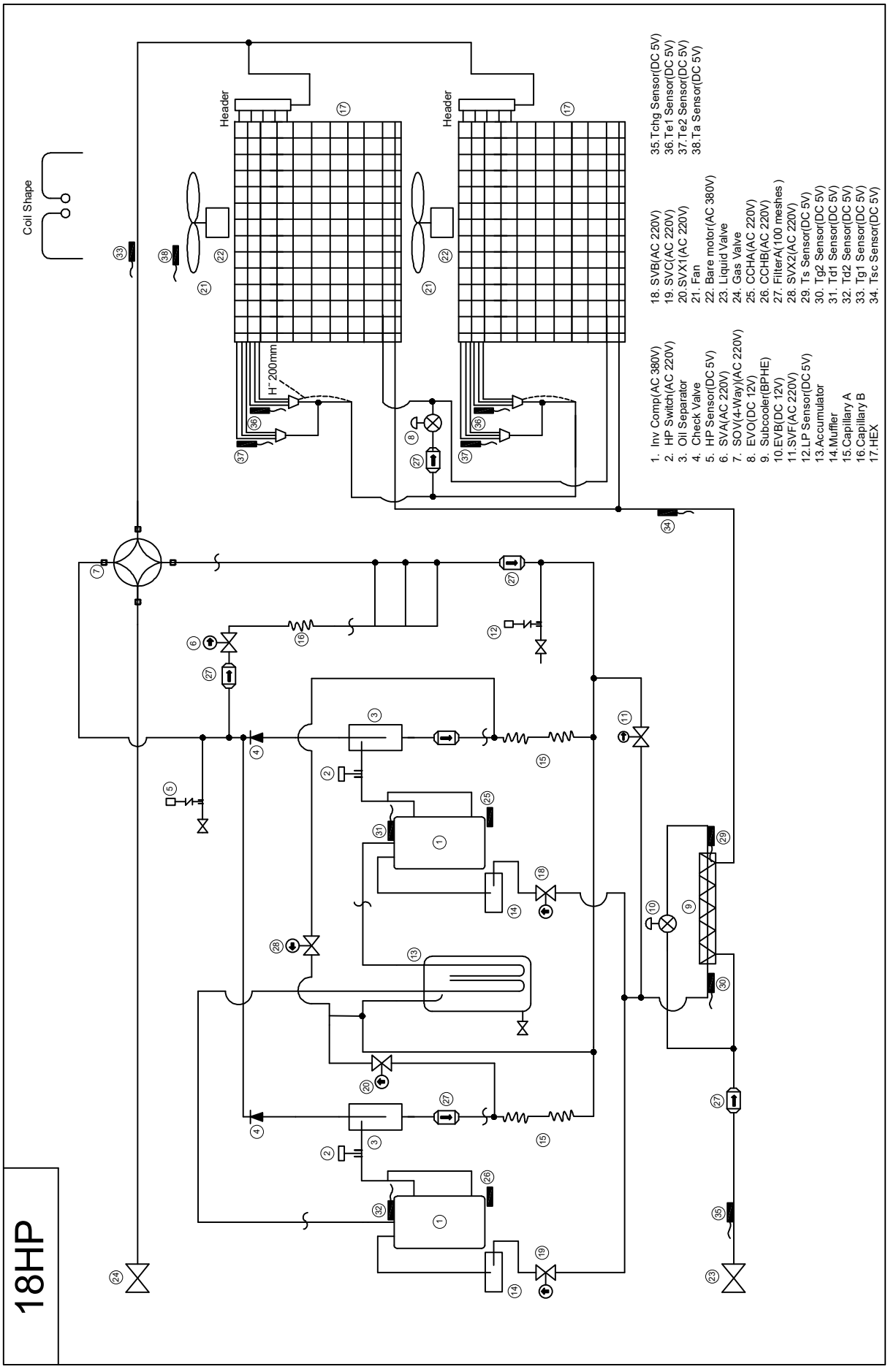
Model: RAS-8.0HNBCMQ, RAS-10HNBCMQ, RAS-12HNBCMQ



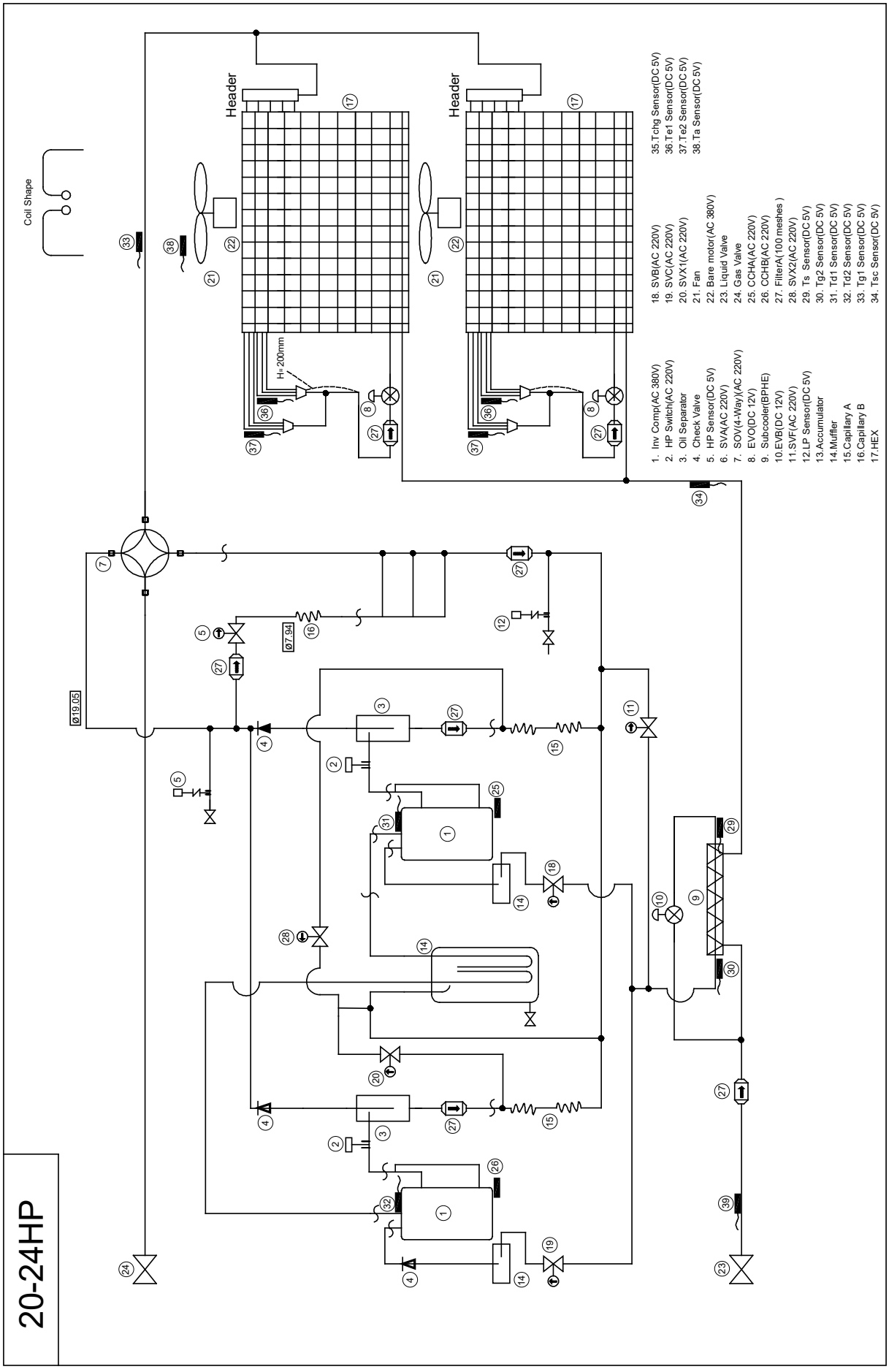
Model: RAS-14HNBCMQ, RAS-16HNBCMQ



Model: RAS-18HNBCMQ



Model: RAS-20HNBCMQ, RAS-22HNBCMQ, RAS-24HNBCMQ



10.2 Control System

■ Cycle Control

Control Device	Control				
	Cooling Operation *		Heating Operation		Defrosting
	Control Category	Purpose of Control	Control Category	Purpose of Control	Condition
Inverter Frequency of Compressor	Total I.U. Operating Capacity	Inverter Frequency Control is carried out to make I.U. air inlet temperature to temperature setpoint.	Total I.U. Operating Capacity	Inverter Frequency Control is carried out to make I.U. air inlet temperature to temperature setpoint.	All of the compressors: ON
Electronic Expansion Valve for O.U. Heat Exchanger	Capacity Control	Fully open	O.U. Heat Exchanger SH	PI control is carried out to achieve the targeted value of O.U. heat exchanger SH.	Fully open
Electronic Expansion Valve for Supercooling Heat Exchanger (Injection OFF)	Tsc - Tchg	PI Control is carried out to achieve the target value of Tsc - Tchg.	Tchg - Tsc	PI Control is carried out to achieve the target value of Tchg - Tsc.	Tsc - Tchg
Electronic Expansion Valve for Supercooling Heat Exchanger (Injection ON)	Tg_2 - Ts	PI Control is carried out to achieve the target value of Tg_2 - Ts.	Tg_2 - Ts	PI Control is carried out to achieve the target value of Tg_2 - Ts.	Tg_2 - Ts
Electronic Expansion Valve for I.U. Heat Exchanger	I.U. Heat Exchanger SH	PI control is carried out to achieve the targeted value of I.U. heat exchanger SH.	I.U. Heat Exchanger SC	Controls supercooling of I.U. liquid thermistor to achieve the targeted value.	I.U. Heat Exchanger SH Control
Outdoor Fan	Pd Control	PI control is carried out to achieve the targeted value of Pd.	Ps Control	PI control is carried out to achieve the targeted value of Ps.	Stop
Gas Bypass Valve (SVA)	1. Pd Increase Protection 2. Ps Decrease Protection	1. Pd>3.6MPA: Open 2. Ps<0.2MPA: Open	1. Pd Increase Protection 2. Ps Decrease Protection	1. Pd>3.5MPA: Open 2. Ps<0.1MPA: Open	Closed

(*): Dry operation is included in the cooling operation.

Pd: Discharge Pressure
Ps: Suction Pressure
SH: Superheat
Tsc: Subcooler Temperature
Tchg: Liquid Stop Valve Temperature
I.U.: Indoor Unit
O.U.: Outdoor Unit

■ Compressor Operation Control

(1) Compressor Rotation Control

This compressor rotation control is performed in order to make the compressor operating time equal for each outdoor unit.
This control is performed during the outdoor unit thermo-OFF or switch OFF.
When turning ON the outdoor unit, the inverter compressor with the shortest operating time (average operating time for the outdoor unit installed two inverter compressors) will operate preferentially.
At least 2 outdoor units are required for this function.

The operating sequence of compressor rotation control is as follows.

RAS-26, 28, 30, 32HNBCMQ

< Compressor Operating Sequence >

	Outdoor Unit A	Outdoor Unit B
	Inverter Compressor	
Last Time	1	2
This Time	2	1
Next Time	1	2

RAS-34, 36, 38, 40HNBCMQ

< Compressor Operating Sequence >

	Outdoor Unit A		Outdoor Unit B
	Inverter Compressor 1	Inverter Compressor 2	Inverter Compressor
Last Time	1	3	2
This Time	2	3	1
Next Time	1	3	2

NOTE:
When turning ON the outdoor unit A, the inverter compressor 1 or 2 with the shortest operating time will operate preferentially.

RAS-42, 44, 40, 48HNBCMQ

< Compressor Operating Sequence >

	Outdoor Unit A		Outdoor Unit B	
	Inverter Compressor 1	Inverter Compressor 2	Inverter Compressor 1	Inverter Compressor 2
Last Time	1	3	2	3
This Time	2	3	1	3
Next Time	1	3	2	3

NOTE:
When turning ON the outdoor units, the inverter compressor of each outdoor unit with the shortest operating time will operate preferentially.

RAS-50, 52, 54, 56HNBCMQ

< Compressor Operating Sequence >

	Outdoor Unit A		Outdoor Unit B	Outdoor Unit C
	Inverter Compressor 1	Inverter Compressor 2	Inverter Compressor 1	Inverter Compressor
Last Time	1	4	2	3
This Time	3	4	1	2
Next Time	2	4	3	1

RAS-58, 60, 62, 64HNBCMQ

< Compressor Operating Sequence >

	Outdoor Unit A		Outdoor Unit B		Outdoor Unit C
	Inverter Compressor 1	Inverter Compressor 2	Inverter Compressor 1	Inverter Compressor 2	Inverter Compressor
Last Time	1	4	2	4	3
This Time	3	4	1	4	2
Next Time	2	4	3	4	1

NOTE:
When turning ON the outdoor units, the inverter compressor of the outdoor unit A and B with the shortest operating time will operate preferentially.

RAS-66, 68, 70, 72HNBCMQ

< Compressor Operating Sequence >

	Outdoor Unit A		Outdoor Unit B		Outdoor Unit C	
	Inverter Compressor 1	Inverter Compressor 2	Inverter Compressor 1	Inverter Compressor 2	Inverter Compressor 1	Inverter Compressor 2
Last Time	1	4	2	4	3	4
This Time	3	4	1	4	2	4
Next Time	2	4	3	4	1	4

NOTE:
When turning ON the outdoor units, the inverter compressor of each outdoor unit with the shortest operating time will operate preferentially.

RAS-74, 76, 78HNBCMQ

< Compressor Operating Sequence >

	Outdoor Unit A		Outdoor Unit B		Outdoor Unit C	Outdoor Unit D
	Inverter Compressor 1	Inverter Compressor 2	Inverter Compressor 1	Inverter Compressor 2	Inverter Compressor	Inverter Compressor
Last Time	1	5	2	5	3	4
This Time	4	5	1	5	2	3
Next Time	3	5	4	5	1	2
And Next Time	2	5	3	5	4	1

RAS-80, 82, 84, 86, 88, 90, 92, 94, 96HNBCMQ

< Compressor Operating Sequence >

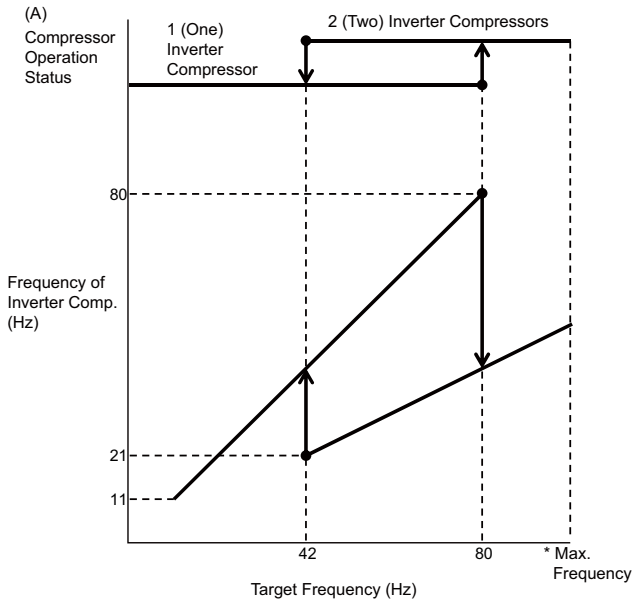
	Outdoor Unit A		Outdoor Unit B		Outdoor Unit C		Outdoor Unit D	
	Inverter Compressor 1	Inverter Compressor 2	Inverter Compressor 1	Inverter Compressor 2	Inverter Compressor 1	Inverter Compressor 2	Inverter Compressor 1	Inverter Compressor 2
Last Time	1	5	2	5	3	5	4	5
This Time	4	5	1	5	2	5	3	5
Next Time	3	5	4	5	1	5	2	5
And Next Time	2	5	3	5	4	5	1	5

(2) Compressor Frequency Control

Compressor Operation Control is to adjust the output frequency of an Inverter Compressor according to Target Frequency.
(Target Frequency is determined by capacity control according to cooling and heating loads.)
Therefore, when the load is smaller, all compressors may not operate.

■ In case of single outdoor unit with two inverter compressors installed

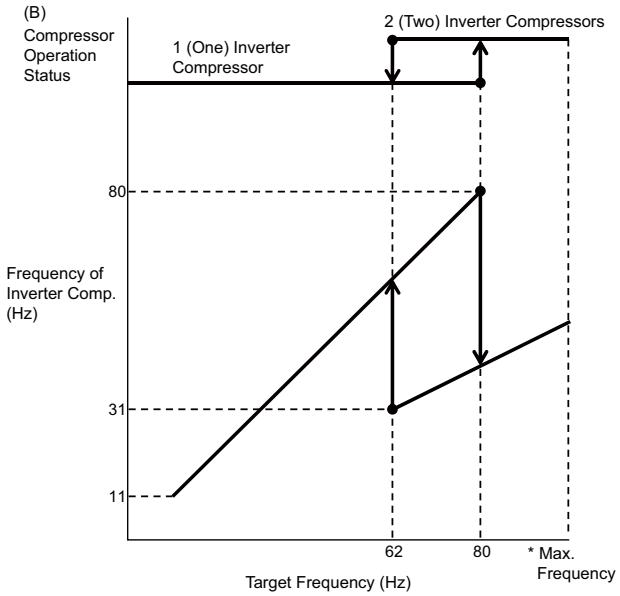
RAS-18HNBCMQ to 20HNBCMQ



Target Frequency [Hz]	Each Compressor Frequency [Hz]					
	Increase Direction			Decrease Direction		
	Comp. Operation Status	No.1 Comp.	No.2 Comp.	Comp. Operation Status	No.1 Comp.	No.2 Comp.
11.0	1	11.0	—	1	11.0	—
41.0	1	41.0	—	1	41.0	—
42.0	1	42.0	—	2	21.0	21.0
80.0	1	80.0	—	2	40.0	40.0
81.0	2	40.5	40.5	2	40.5	40.5
• • •	• • •	• • •	• • •	• • •	• • •	• • •

NOTE:
Refer to page 1-95 for the maximum frequency.

RAS-22HNBCMQ, 24HNBCMQ

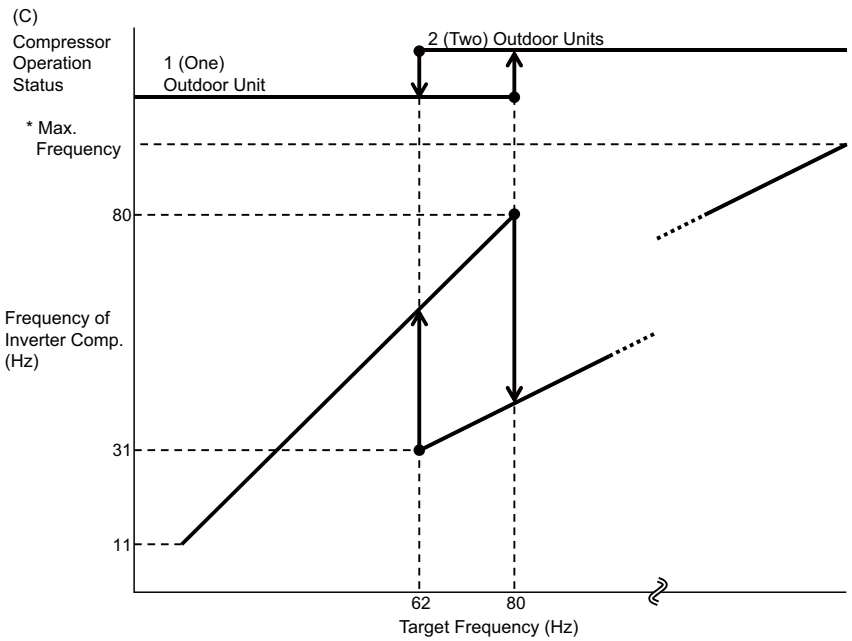


Target Frequency [Hz]	Each Compressor Frequency [Hz]					
	Increase Direction			Decrease Direction		
	Comp. Operation Status	No.1 Comp.	No.2 Comp.	Comp. Operation Status	No.1 Comp.	No.2 Comp.
11.0	1	11.0	—	1	11.0	—
61.0	1	61.0	—	1	61.0	—
62.0	1	62.0	—	2	31.0	31.0
80.0	1	80.0	—	2	40.0	40.0
81.0	2	40.5	40.5	2	40.5	40.5
• • •	• • •	• • •	• • •	• • •	• • •	• • •

NOTE:
Refer to page 1-95 for the maximum frequency.

■ In case of multiple outdoor units

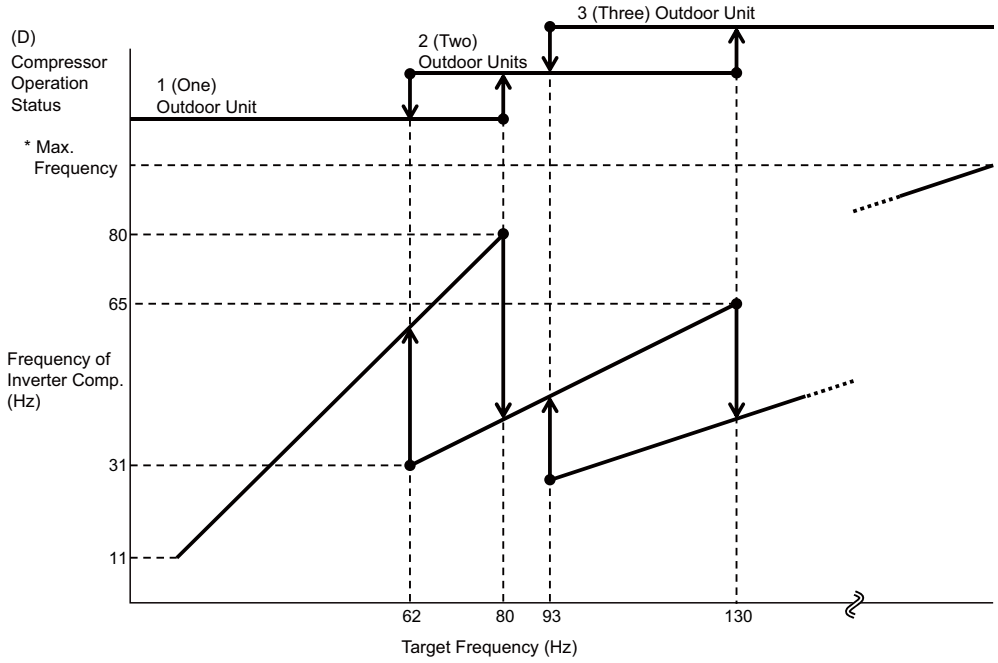
RAS-26HNBCMQ to 48HNBCMQ



Target Frequency [Hz]	Each Compressor Frequency [Hz]					
	Increase Direction			Decrease Direction		
	Comp. Operation Status	Outdoor Unit (A)	Outdoor Unit (B)	Comp. Operation Status	Outdoor Unit (A)	Outdoor Unit (B)
11.0	1	11.0	—	1	11.0	—
61.0	1	61.0	—	1	61.0	—
62.0	1	62.0	—	2	31.0	31.0
80.0	1	80.0	—	2	40.0	40.0
81.0	2	40.5	40.5	2	40.5	40.5
⋮	⋮	⋮	⋮	⋮	⋮	⋮

NOTE:
Refer to page 1-95 for the maximum frequency.

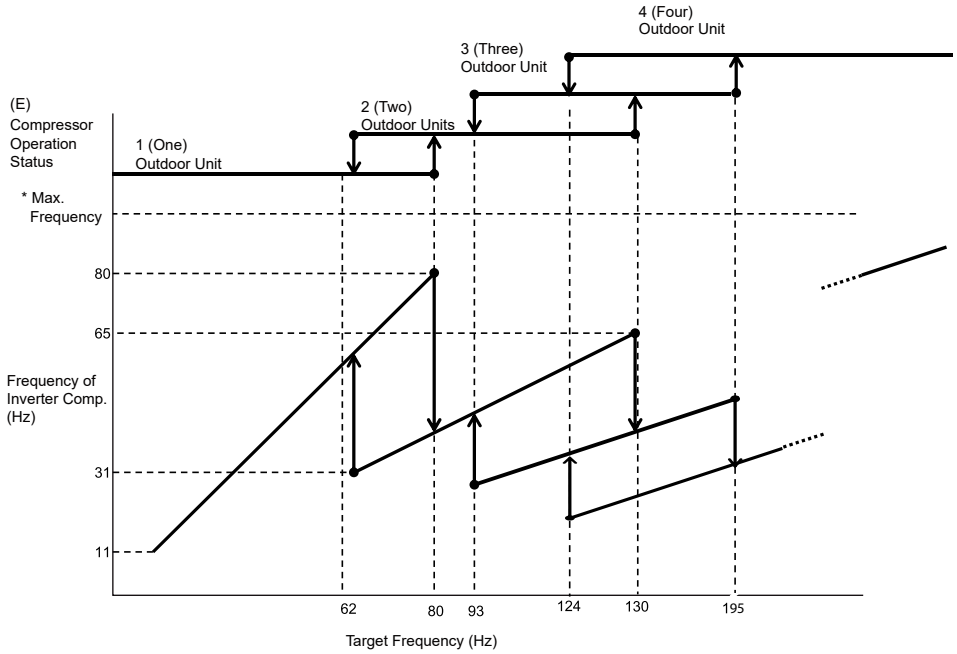
RAS-50HNBCMQ to 72HNBCMQ



Target Frequency [Hz]	Each Compressor Frequency [Hz]							
	Increase Direction				Decrease Direction			
	Comp. Operation Status	Outdoor Unit (A)	Outdoor Unit (B)	Outdoor Unit (C)	Comp. Operation Status	Outdoor Unit (A)	Outdoor Unit (B)	Outdoor Unit (C)
11.0	1	11.0	—	—	1	11.0	—	—
61.0	1	61.0	—	—	1	61.0	—	—
62.0	1	62.0	—	—	2	31.0	31.0	—
80.0	1	80.0	—	—	2	40.0	40.0	—
81.0	2	40.5	40.5	—	2	40.5	40.5	—
92.0	2	46.0	46.0	—	2	46.0	46.0	—
93.0	2	46.5	46.5	—	3	31.0	31.0	31.0
130.0	2	65.0	65.0	—	3	43.3	43.3	43.3
131.0	3	43.6	43.6	43.6	3	43.6	43.6	43.6
• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •

NOTE:
Refer to page 1-95 for the maximum frequency.

RAS-74HNBCMQ to 96HNBCMQ



Target Frequency [Hz]	Each Compressor Frequency [Hz]									
	Increase Direction					Decrease Direction				
	Comp. Operation Status	Outdoor Unit (A)	Outdoor Unit (B)	Outdoor Unit (C)	Outdoor Unit (D)	Comp. Operation Status	Outdoor Unit (A)	Outdoor Unit (B)	Outdoor Unit (C)	Outdoor Unit (D)
11.0	1	11.0				1	11.0			
61.0	1	61.0				1	61.0			
62.0	1	62.0				1	31.0	31.0		
80.0	1	80.0				1	40.0	40.0		
81.0	2	40.5	40.5			2	40.5	40.5		
92.0	2	46.0	46.0			2	46.0	46.0		
93.0	2	46.5	46.5			3	31.0	31.0	31.0	
123.0	2	61.5	61.5			3	41.0	41.0	41.0	
124.0	2	62.0	62.0			4	31.0	31.0	31.0	31.0
130.0	2	65.0	65.0			4	32.5	32.5	32.5	32.5
131.0	3	43.6	43.6	43.6		4	32.8	32.8	32.8	32.8
195.0	3	65.0	65.0	65.0		4	48.8	48.8	48.8	48.8
196.0	4	49.0	49.0	49.0	49.0	4	49.0	49.0	49.0	49.0
:	:	:	:	:	:	:	:	:	:	:

NOTE:
Refer to page 1-95 for the maximum frequency.

Combination of Base Units and Maximum Frequency

Model	Combination of Base Units	Maximum Frequency [Hz]
RAS-26HNBCMQ	10	90
	16	148
RAS-28HNBCMQ	12	110
	16	148
RAS-30HNBCMQ	14	130
	16	148
RAS-32HNBCMQ	16	148
	16	148
RAS-34HNBCMQ	16	148
	18	200
RAS-36HNBCMQ	16	148
	20	200
RAS-38HNBCMQ	16	148
	22	250
RAS-40HNBCMQ	16	148
	24	260
RAS-42HNBCMQ	18	200
	24	260
RAS-44HNBCMQ	20	200
	24	260
RAS-46HNBCMQ	22	250
	24	260
RAS-48HNBCMQ	24	260
	24	260
RAS-50HNBCMQ	16	148
	16	148
	18	200
RAS-52HNBCMQ	16	148
	16	148
	20	200
RAS-54HNBCMQ	16	148
	16	148
	22	250
RAS-56HNBCMQ	16	148
	16	148
	24	260
RAS-58HNBCMQ	16	148
	18	200
	24	260
RAS-60HNBCMQ	16	148
	20	200
	24	260
RAS-62HNBCMQ	16	148
	22	250
	24	260
RAS-64HNBCMQ	16	148
	24	260
	24	260
RAS-66HNBCMQ	18	200
	24	260
	24	260
RAS-68HNBCMQ	20	200
	24	260
	24	260
RAS-70HNBCMQ	22	250
	24	260
	24	260

Model	Combination of Base Units	Maximum Frequency [Hz]
RAS-72HNBCMQ	24	260
	24	260
	24	260
RAS-74HNBCMQ	16	148
	16	148
	18	200
	24	260
RAS-76HNBCMQ	16	148
	16	148
	20	200
	24	260
RAS-78HNBCMQ	16	148
	16	148
	22	250
	24	260
RAS-80HNBCMQ	20	200
	20	200
	20	200
	20	200
RAS-82HNBCMQ	20	200
	20	200
	20	200
	22	250
RAS-84HNBCMQ	20	200
	20	200
	20	200
	24	260
RAS-86HNBCMQ	20	200
	20	200
	22	250
	24	260
RAS-88HNBCMQ	20	200
	20	200
	24	260
	24	260
RAS-90HNBCMQ	22	250
	20	200
	24	260
	24	260
RAS-92HNBCMQ	20	200
	24	260
	24	260
	24	260
RAS-94HNBCMQ	22	250
	24	260
	24	260
	24	260
RAS-96HNBCMQ	24	260
	24	260
	24	260
	24	260

NOTE:
The frequency in the table above indicates the total frequency of a outdoor unit if the unit is installed two compressors.

(3) Compressor Capacity Control

The operating speed of the compressor is determined according to the temperature difference (ΔT) between setting temperature and indoor unit air inlet temperature detected by each indoor unit under cooling/heating thermo-ON operation and the variation of ΔT to control compressor frequency.

The frequency is calculated as follows:
Current Frequency × Coefficient Based on the Temperature

(for Cooling Operation)
The coefficient becomes larger when the value of ΔT (the temperature difference between setting temperature and air inlet temperature is large) or variation of ΔT is larger.
The coefficient becomes smaller when the value of ΔT (the temperature difference between setting temperature and air inlet temperature is small) or variation of ΔT is smaller.

(for Heating Operation)
The coefficient becomes larger when the value of ΔT (the temperature difference between setting temperature and air inlet temperature is large) or variation of ΔT is larger.
The coefficient becomes smaller when the value of ΔT (the temperature difference between setting temperature and air inlet temperature is small) or variation of ΔT is smaller.

NOTE:
The temperature of the thermistor in the wired controller is utilized instead of indoor unit air inlet temperature when the thermistor in the wired controller is set by functional setting mode.

■ Heat Exchanger Mode Control

In accordance with the connectable indoor unit operation mode, the outdoor unit heat exchanger will be switched as shown in the table below.

O.U. Heat Exchanger Mode at Cooling: Condenser COND

O.U. Heat Exchanger Mode at Heating: Evaporator EVAP

(1) The Number of Outdoor Unit: 1 (one)

Heat Exchanger Mode		Cooling Mode	Heating Mode	Defrosting Mode
		COND	EVAP	DEF1
Heat Exchanger Condition		COND	EVAP	COND
Reversing Valve	RVR2	OFF	ON	OFF
Expansion Valve	MV1	Fully Open	Heat Exchanger SH	Fully Open
	MVB	(Tsc - Tchg) Or (Tg_2 - Ts)	(Tchg - Tsc) Or (Tg_2 - Ts)	(Tsc - Tchg) Or (Tg_2 - Ts)

(2) The Number of Outdoor Unit: 2 (two)

Heat Exchanger Mode			Cooling Mode	Heating Mode	Defrosting Mode
			COND	EVAP	DEF1
Main Outdoor Unit	Heat Exchanger Condition		COND	EVAP	COND
	Reversing Valve	RVR2	OFF	ON	OFF
	Expansion Valve	MV1	Fully Open	Heat Exchanger SH	Fully Open
		MVB	(Tsc - Tchg) Or (Tg_2 - Ts)	(Tchg - Tsc) Or (Tg_2 - Ts)	(Tsc - Tchg) Or (Tg_2 - Ts)
Sub Outdoor Unit	Heat Exchanger Condition		COND	EVAP	COND
	Reversing Valve	RVR2	OFF	ON	OFF
	Expansion Valve	MV1	Fully Open	Heat Exchanger SHf	Fully Open
		MVB	(Tsc - Tchg) Or (Tg_2 - Ts)	(Tchg - Tsc) Or (Tg_2 - Ts)	(Tsc - Tchg) Or (Tg_2 - Ts)

(3) The Number of Outdoor Unit: 3 (three)

Heat Exchanger Mode			Cooling Mode	Heating Mode	Defrosting Mode
			COND	EVAP	DEF1
Main Outdoor Unit	Heat Exchanger Condition		COND	EVAP	COND
	Reversing Valve	RVR2	OFF	ON	OFF
	Expansion Valve	MV1	Fully Open	Heat Exchanger SH	Fully Open
		MVB	(Tsc - Tchg) Or (Tg_2 - Ts)	(Tchg - Tsc) Or (Tg_2 - Ts)	(Tsc - Tchg) Or (Tg_2 - Ts)
Sub Outdoor Unit 1	Heat Exchanger Condition		COND	EVAP	COND
	Reversing Valve	RVR2	OFF	ON	OFF
	Expansion Valve	MV1	Fully Open	Heat Exchanger SH	Fully Open
		MVB	(Tsc - Tchg) Or (Tg_2 - Ts)	(Tchg - Tsc) Or (Tg_2 - Ts)	(Tsc - Tchg) Or (Tg_2 - Ts)
Sub Outdoor Unit 2	Heat Exchanger Condition		COND	EVAP	COND
	Reversing Valve	RVR2	OFF	ON	OFF
	Expansion Valve	MV1	Fully Open	Heat Exchanger SH	Fully Open
		MVB	(Tsc - Tchg) Or (Tg_2 - Ts)	(Tchg - Tsc) Or (Tg_2 - Ts)	(Tsc - Tchg) Or (Tg_2 - Ts)

(4) The Number of Outdoor Unit: 4 (four)

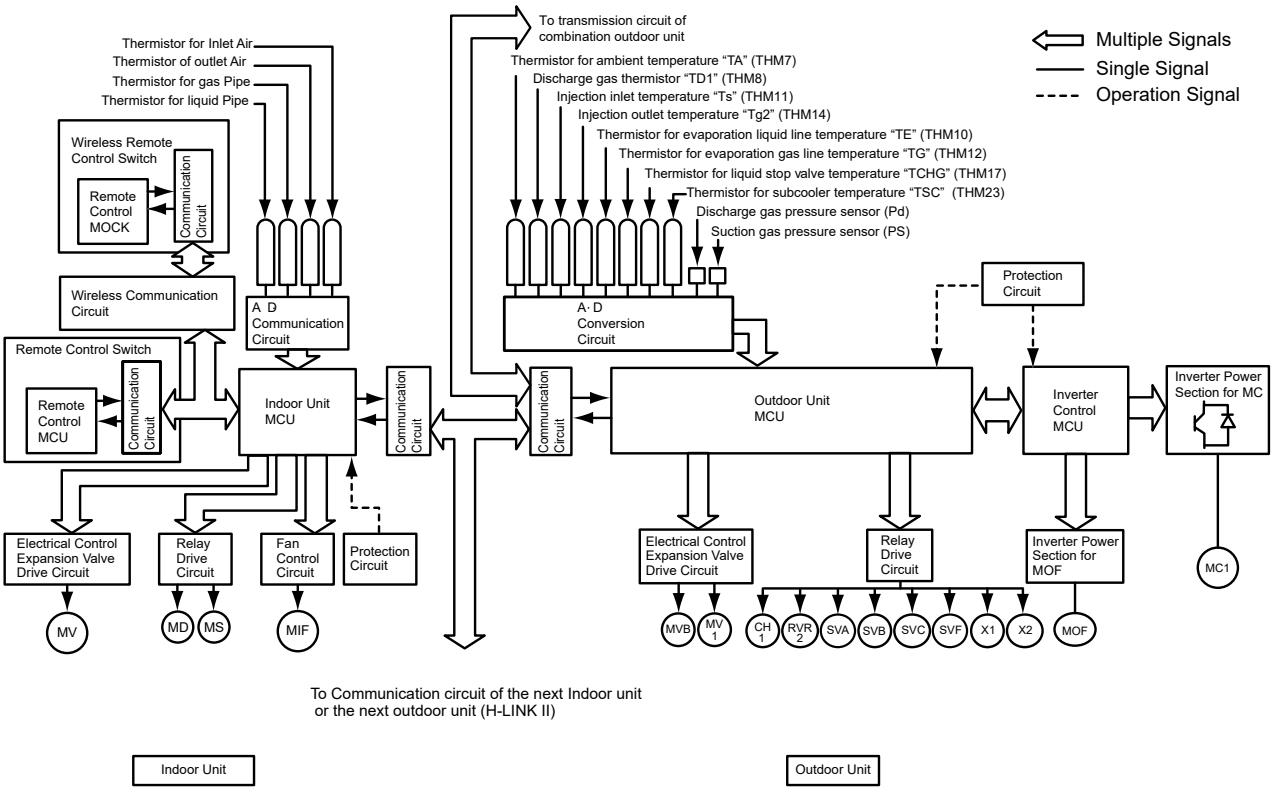
Heat Exchanger Mode			Cooling Mode	Heating Mode	Defrosting Mode
			COND	EVAP	DEF1
Main Outdoor Unit	Heat Exchanger Condition		COND	EVAP	COND
	Reversing Valve	RVR2	OFF	ON	OFF
	Expansion Valve	MV1	Fully Open	Heat Exchanger SH	Fully Open
		MVB	(Tsc - Tchg) Or (Tg_2 - Ts)	(Tchg - Tsc) Or (Tg_2 - Ts)	(Tsc - Tchg) Or (Tg_2 - Ts)
Sub Outdoor Unit 1	Heat Exchanger Condition		COND	EVAP	COND
	Reversing Valve	RVR2	OFF	ON	OFF
	Expansion Valve	MV1	Fully Open	Heat Exchanger SH	Fully Open
		MVB	(Tsc - Tchg) Or (Tg_2 - Ts)	(Tchg - Tsc) Or (Tg_2 - Ts)	(Tsc - Tchg) Or (Tg_2 - Ts)
Sub Outdoor Unit 2	Heat Exchanger Condition		COND	EVAP	COND
	Reversing Valve	RVR2	OFF	ON	OFF
	Expansion Valve	MV1	Fully Open	Heat Exchanger SH	Fully Open
		MVB	(Tsc - Tchg) Or (Tg_2 - Ts)	(Tchg - Tsc) Or (Tg_2 - Ts)	(Tsc - Tchg) Or (Tg_2 - Ts)
Sub Outdoor Unit 3	Heat Exchanger Condition		COND	EVAP	COND
	Reversing Valve	RVR2	OFF	ON	OFF
	Expansion Valve	MV1	Fully Open	Heat Exchanger SH	Fully Open
		MVB	(Tsc - Tchg) Or (Tg_2 - Ts)	(Tchg - Tsc) Or (Tg_2 - Ts)	(Tsc - Tchg) Or (Tg_2 - Ts)

NOTES:

1. Condition of Heat Exchanger
   COND : Use as Condenser
   EVAP : Use as Evaporator
2. Control Method of Expansion Valve
   Tsc - Tchg and Tchg - Tsc: PI control is carried out to achieve the target value of temperature difference between Tsc and Tchg when injection is OFF.
   Tg_2 - Ts: PI control is carried out to achieve the target value of temperature difference between Tg_2 and Ts when injection is ON.
   Heat Exchanger SH: PI control is carried out to achieve the targeted value of outdoor heat exchanger SH.

The figure below is a representation of the control system.

Example: Combination of Base Units, RAS-8.0HNBCMQ to RAS-12HNBCMQ / Indoor Unit



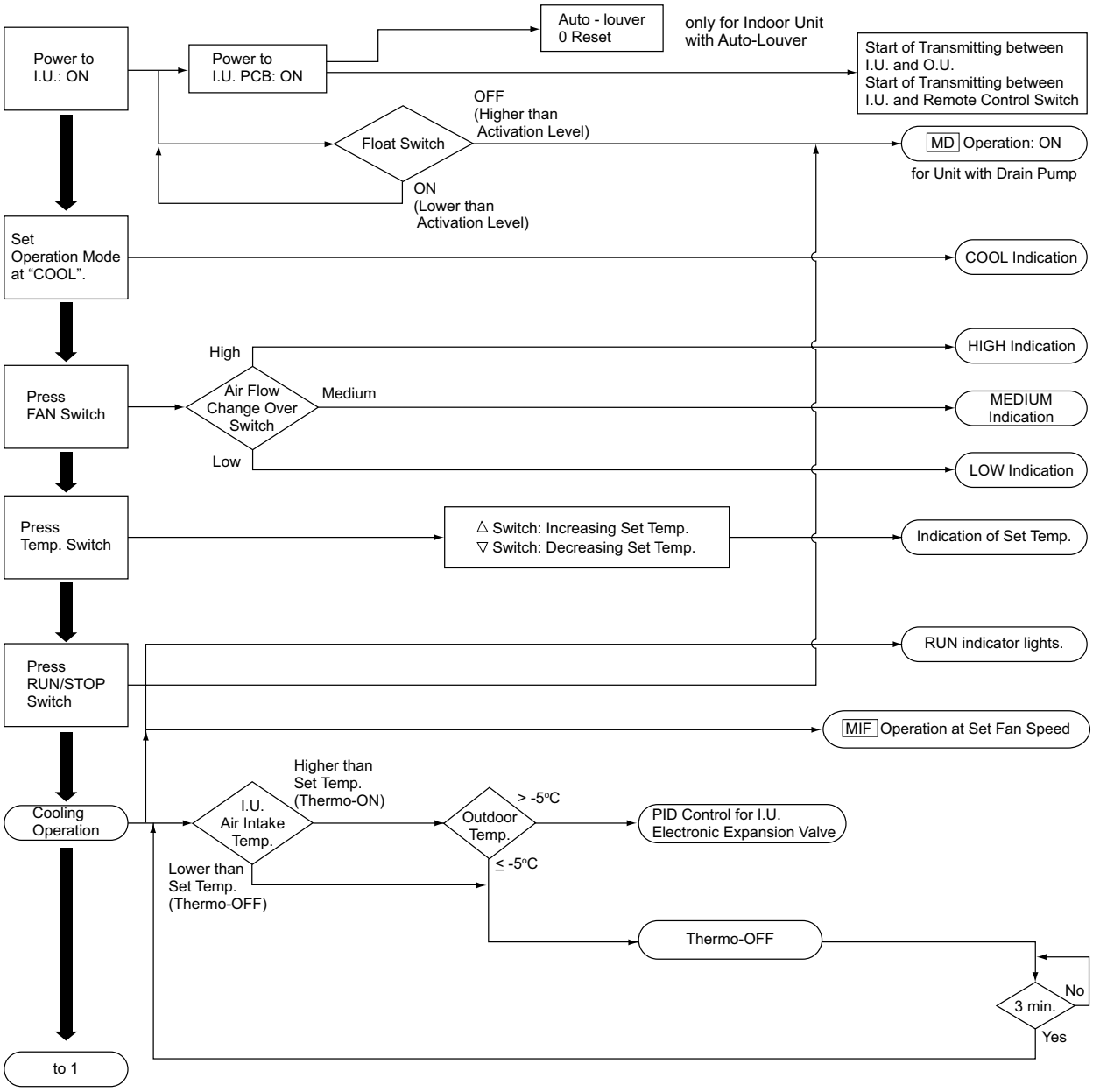
Symbol	Name
THM	Thermistor
MCU	Microcontroller
MC_1	DC Motor (for Inverter Compressor)
MOF	DC Motor (for Outdoor Fan)
MIF	Motor (for Indoor Fan)
MS	Motor (for Auto-Louver)
MD	Motor (for Drain Pump)
MV	Electronic Expansion Valve (for Indoor Unit)
MV_1	Electronic Expansion Valve (for Outdoor Unit)
MVB	Electronic Expansion Valve for Supercooling Heat Exchanger
SVA	Solenoid Valve
RVR_2	Reversing Valve
CH_1	Crankcase Heater
SVB	Solenoid Valve
SVC	Solenoid Valve (*)
SVF	Solenoid Valve
X1	Solenoid Valve
X2	Solenoid Valve (*)

(*) 18 to 24 HP only

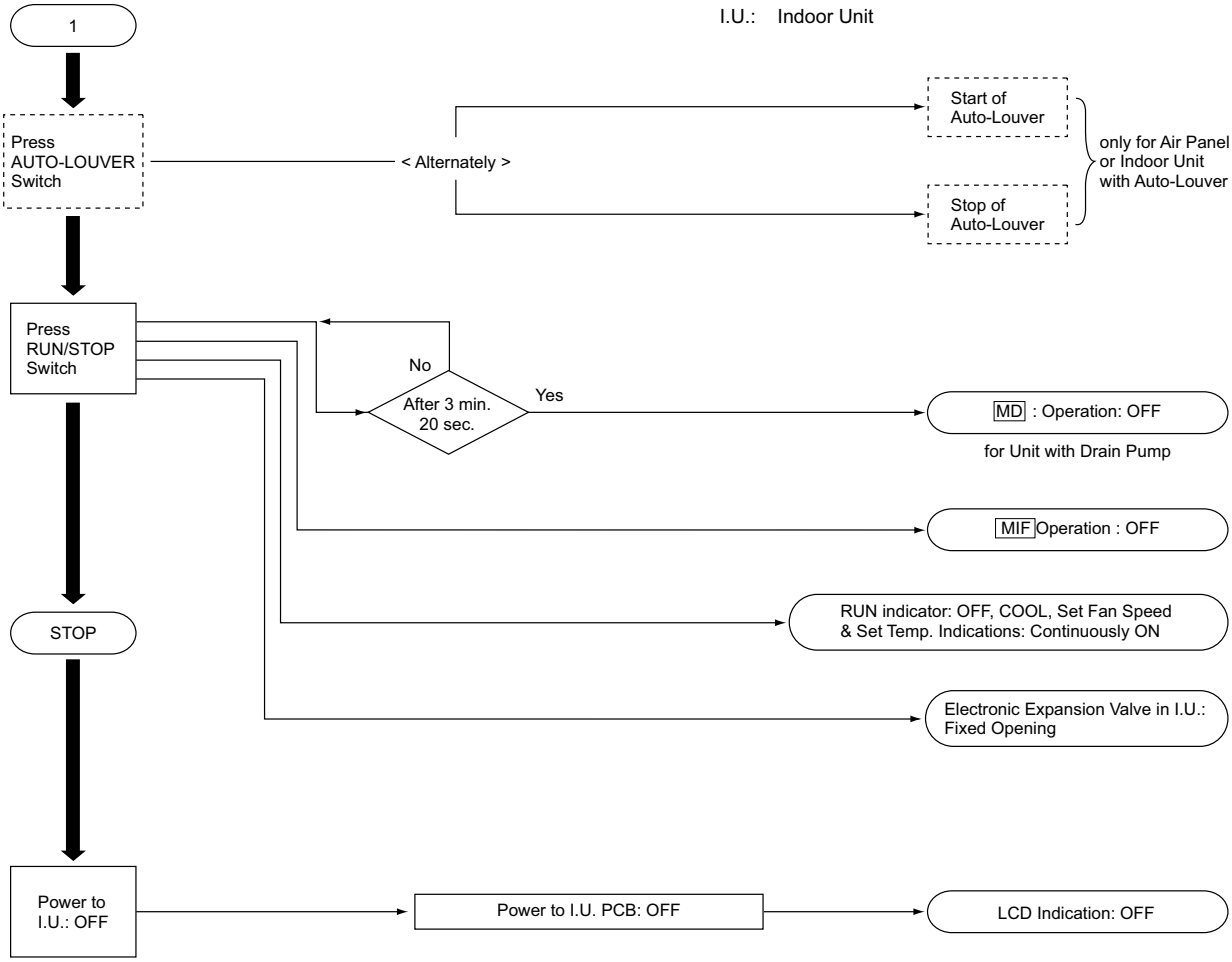
10.3 Standard Operation Sequence

■ Cooling Operation

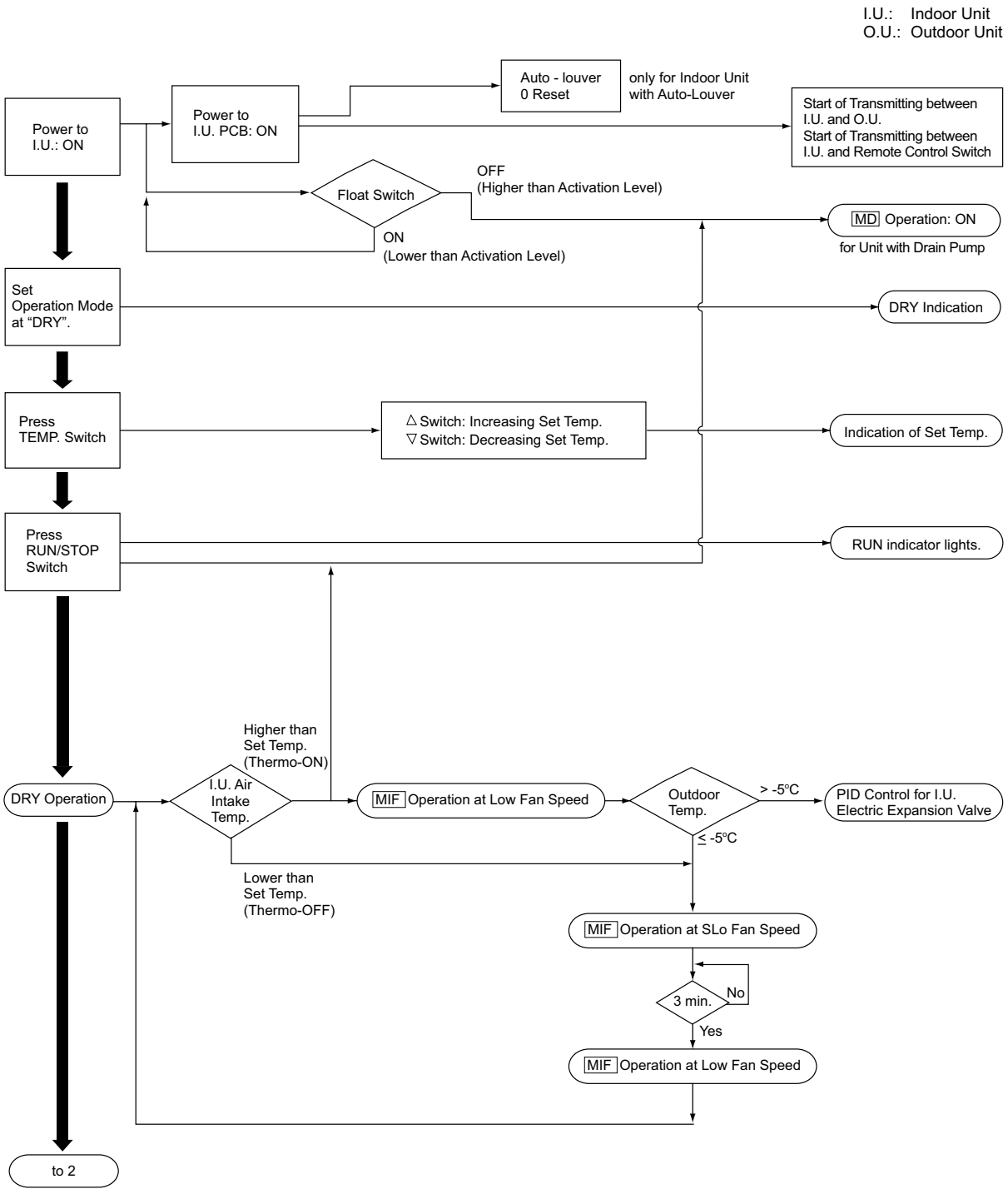
I.U.: Indoor Unit
O.U.: Outdoor Unit



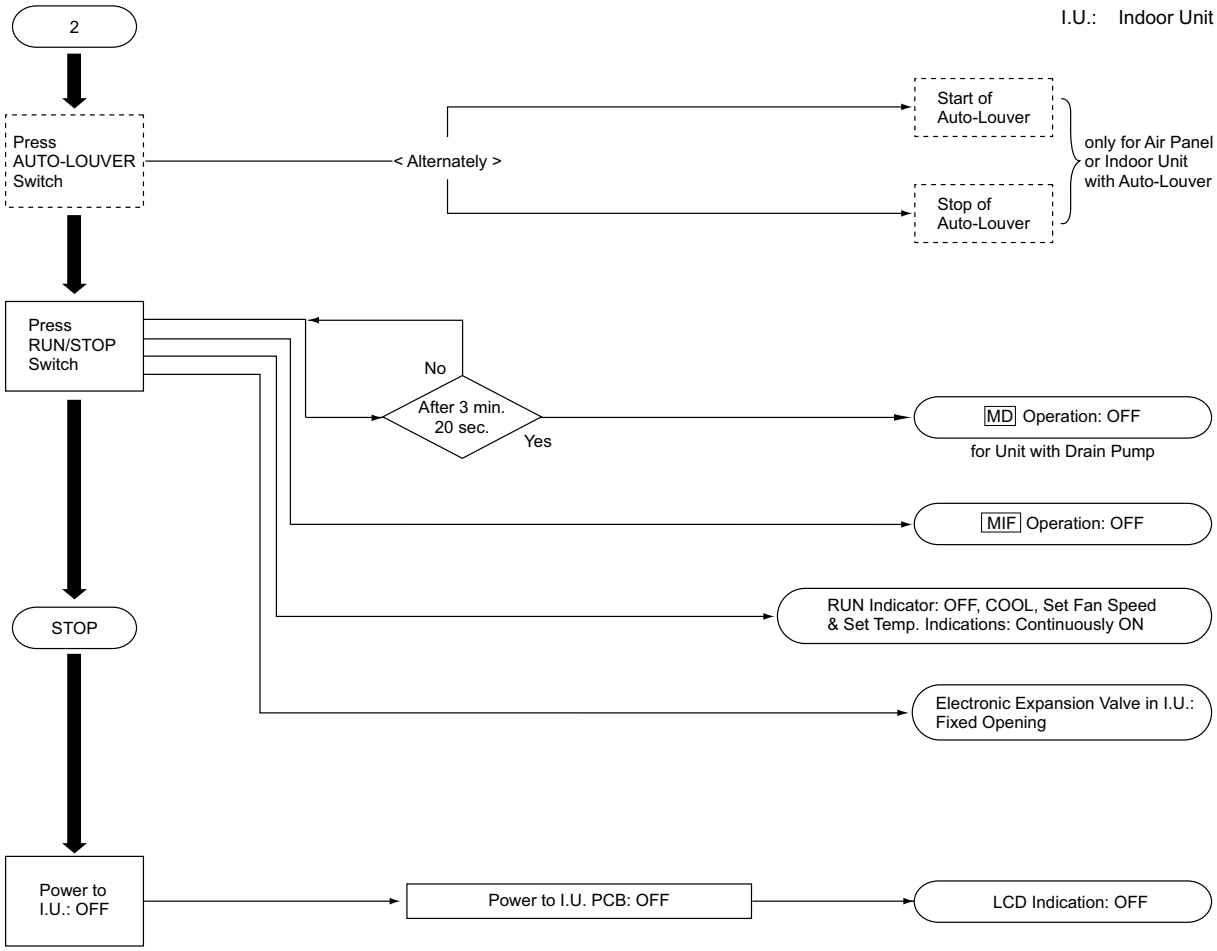
■ Cooling Operation



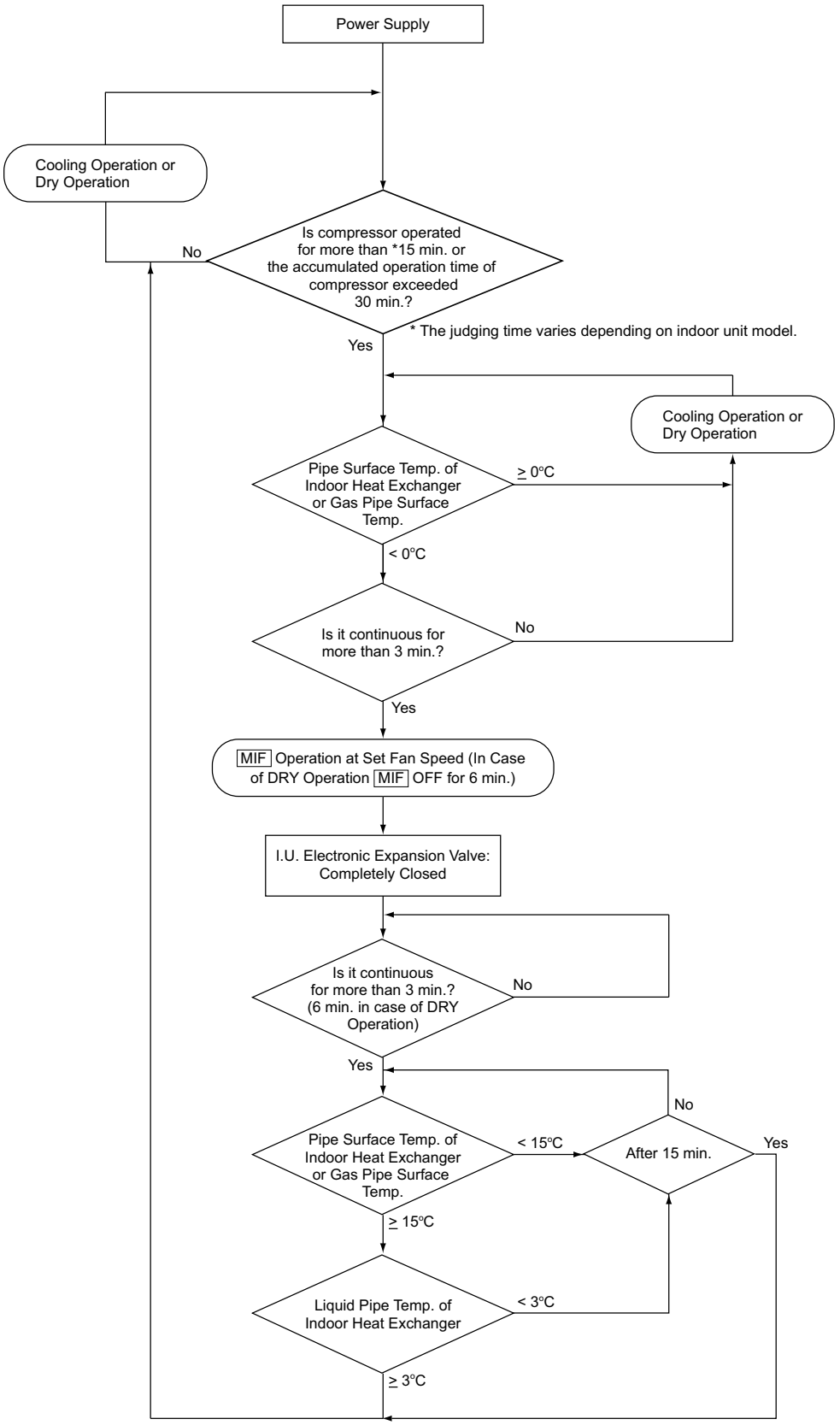
■ Dry Operation



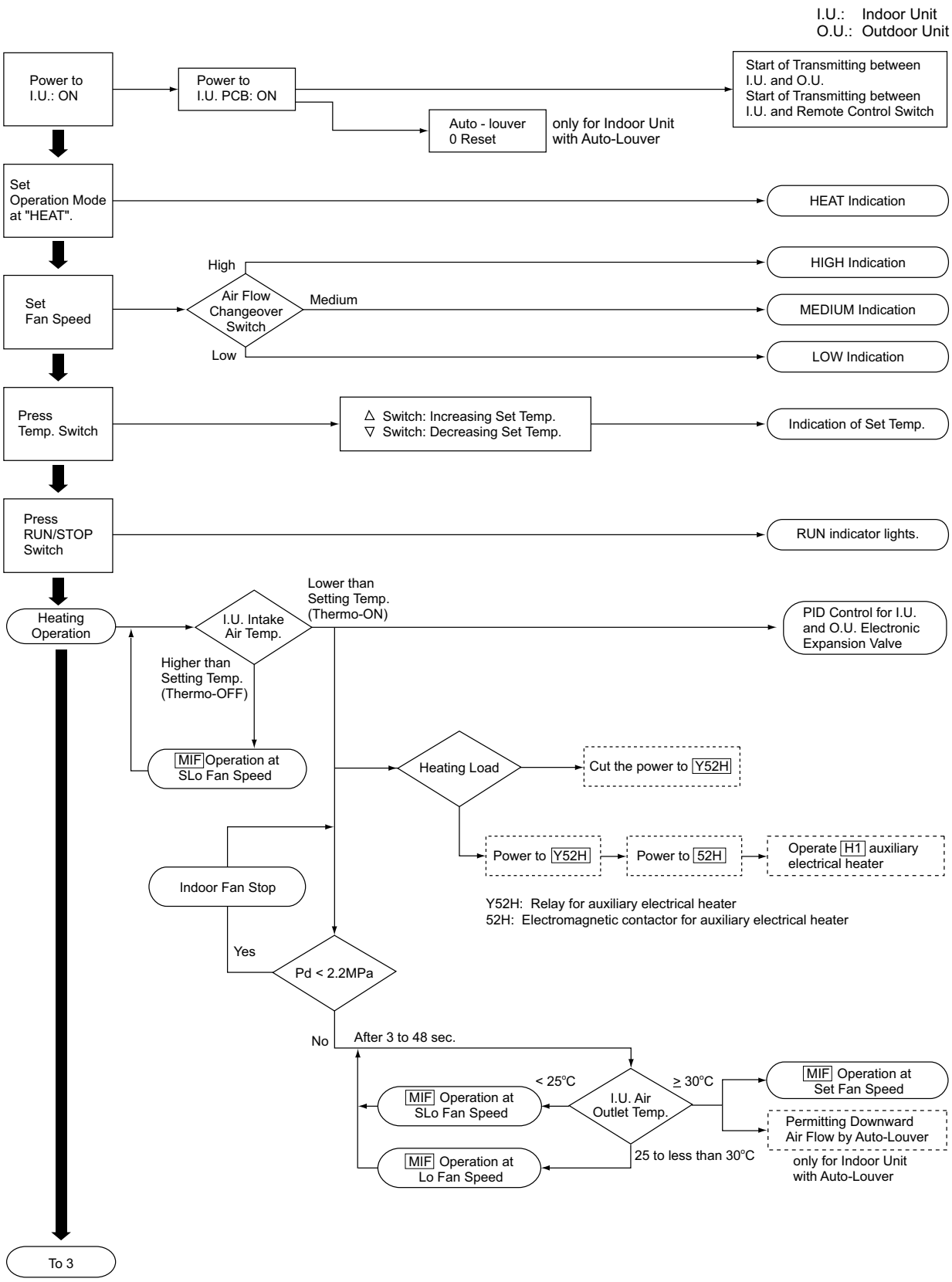
■ Dry Operation



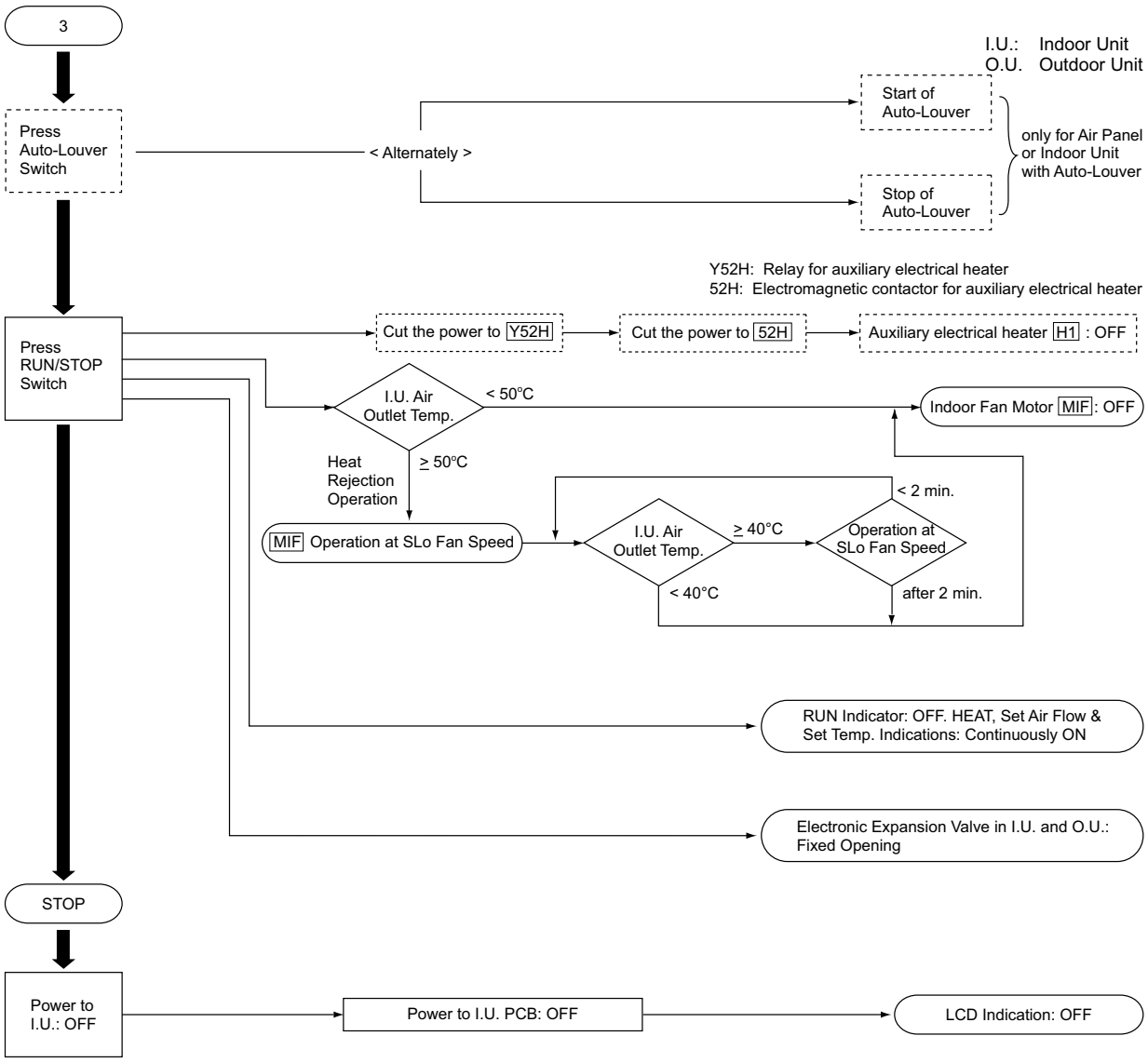
■ Freezing Protection Control during Cooling or Dry Operation



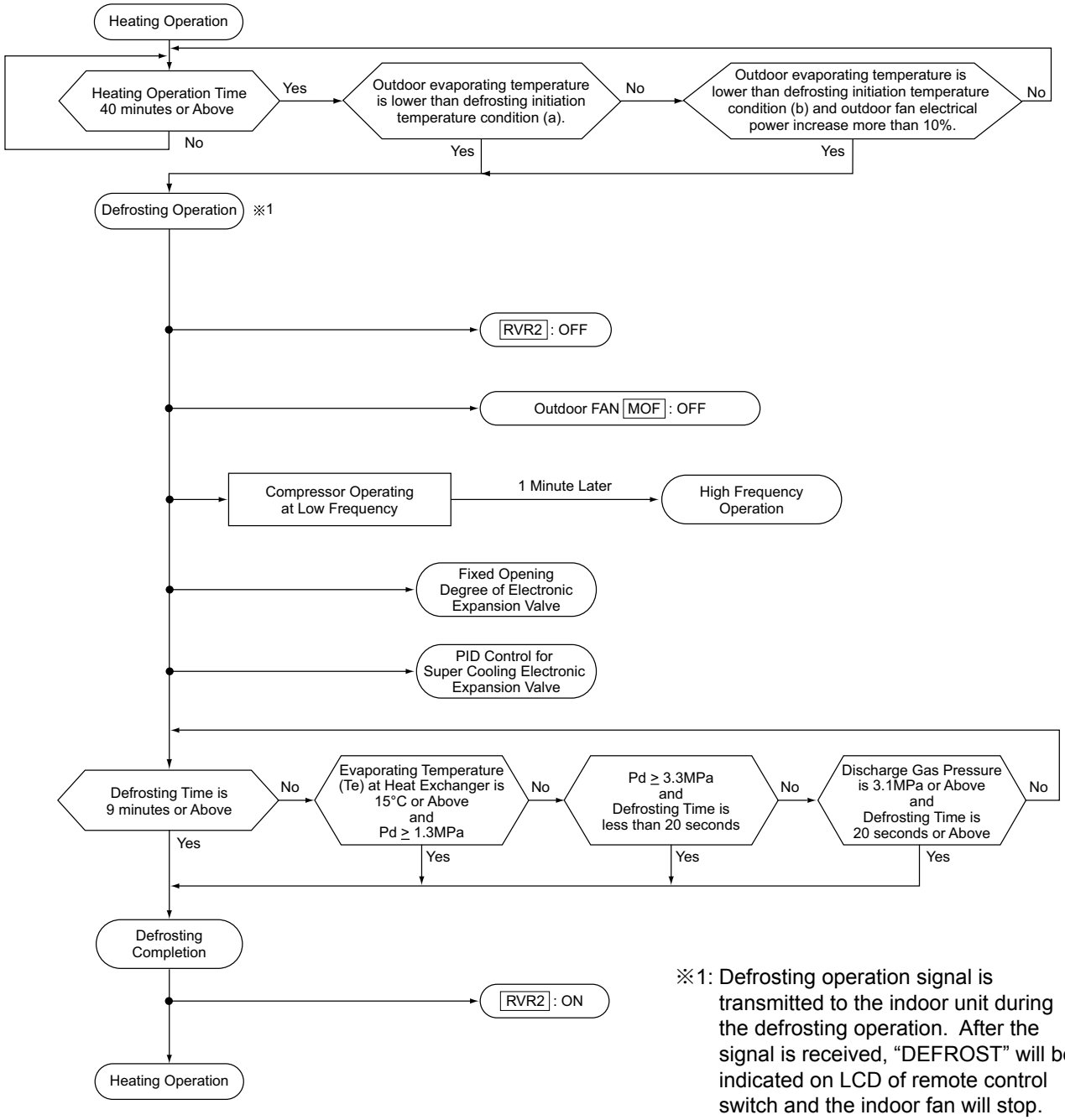
■ Heating Operation



■ Heating Operation

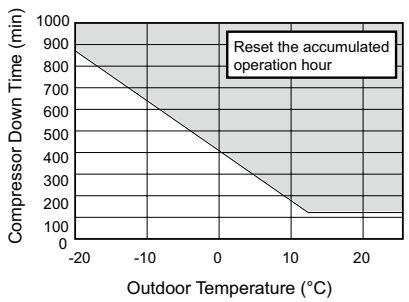


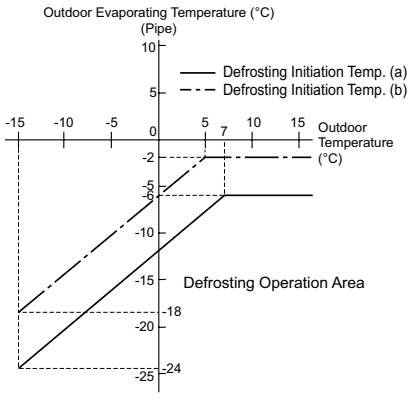
■ Defrosting Operation



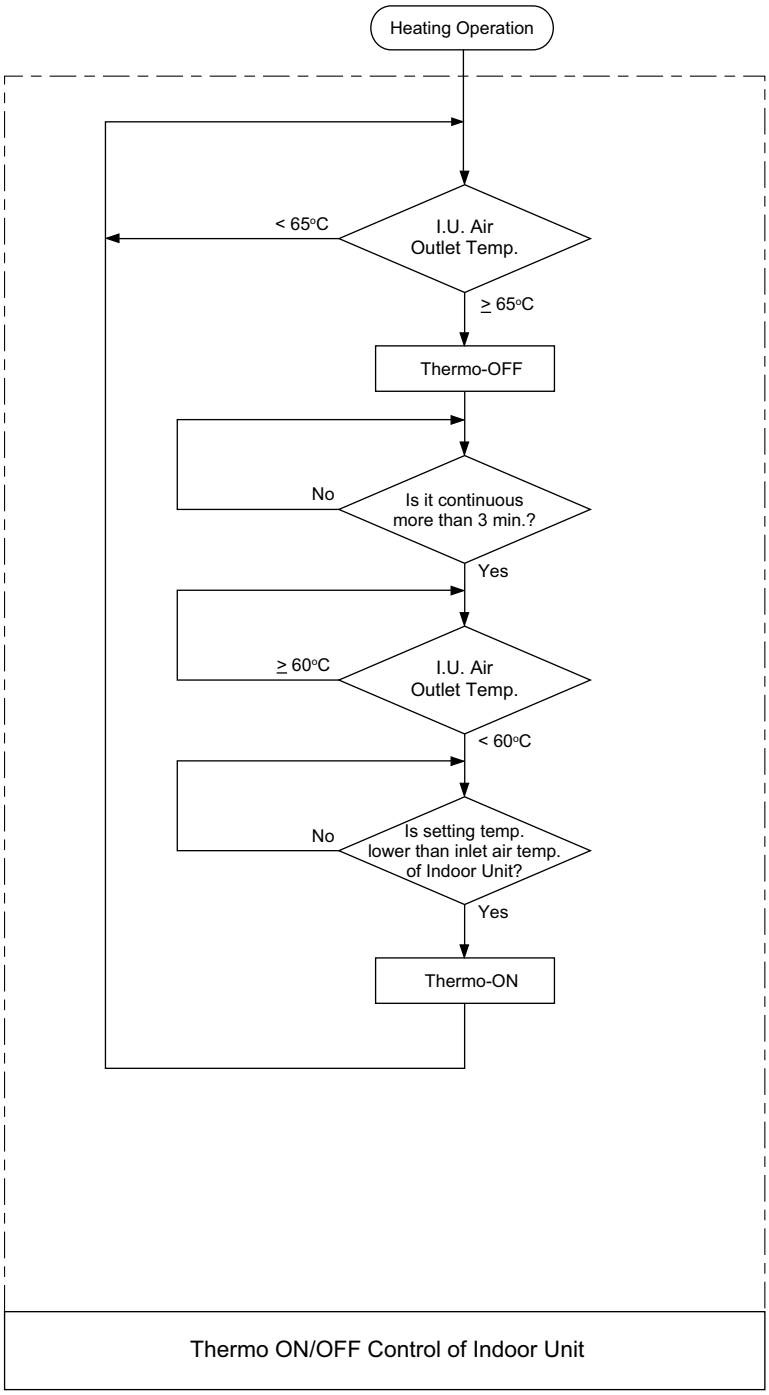
※1: Defrosting operation signal is transmitted to the indoor unit during the defrosting operation. After the signal is received, “DEFROST” will be indicated on LCD of remote control switch and the indoor fan will stop.

Accumulated Heating Operation Hour Resetting Condition	Temperature Condition under Defrosting Operation
To prevent initiation of defrosting operation within minimum time when start operation after long time stoppage, reset the accumulated heating operation hour according to outdoor temperature (Ta) and compressor down time when turning ON the power.	





■ Prevention Control for Excessively High Discharge Air Temperature



■ Protection Control

- Whenever protection control sequences are activated, the corresponding code is displayed on the 7-segment LED array of the main control board.
- Protection control code is displayed when a unit protection mode has been initiated. The code will disappear once the cause of protection has been addressed.

Indicated Contents

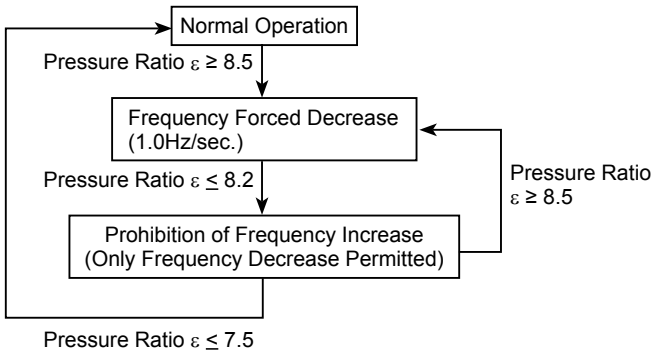
Indication	Protection Control Contents	Code During Degeneration Control
P01	Pressure Ratio Protection Control	Pc1
P02	High Pressure Increase Protection Control	Pc2
P03	Inverter Current Protection Control	Pc3
P04	Inverter Fin Temperature Increase Protection Control	Pc4
P05	Discharge Temperature Increase Protection Control	Pc5
P06	Low Pressure Decrease Protection Control	—
P09	High Pressure Decrease Protection Control	
P0A	Demand Current Control	
P0d	Low Pressure Increase Protection Control	

(1) P01: Pressure Ratio Protection Control

(a) Pressure Ratio Increase Protection Control

Pressure Ratio Increase Protection Control is performed in order to protect the compressor from an increase of pressure ratio.

<Details of Control>



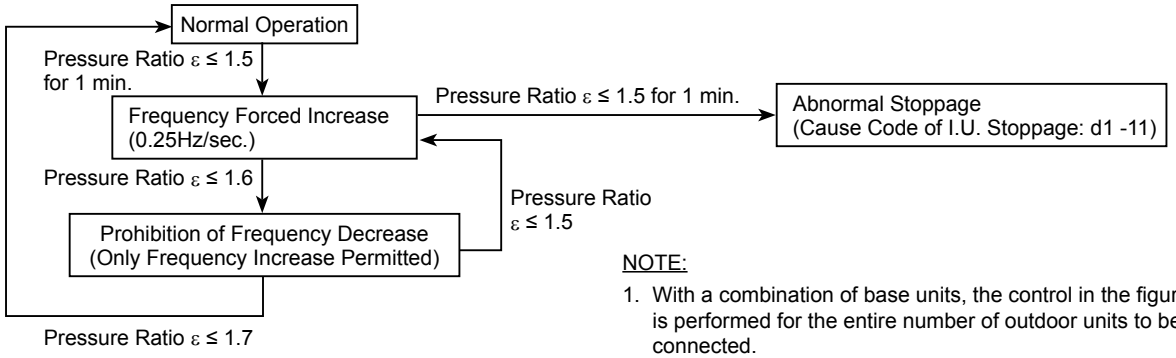
NOTE:

1. With a combination of base units, the control in the figure is performed for the entire number of outdoor units to be connected.
2. The pressure ratio is calculated in each outdoor unit, and this control uses the maximum value.
   ε= (Pd [MPa]+0.1) / (Ps [MPa]+0.06)
   ε= (Pd [psi]+15) / (Ps [psi]+9)
   Pd: Detected Value of High Pressure Sensor [MPa (psi)]
   Ps: Detected Value of Low Pressure Sensor [MPa (psi)]

(b) Low Compression Ratio Protection Function

This function is activated to protect the compressor during occurrences of low compression ratio.

<Details of Control>



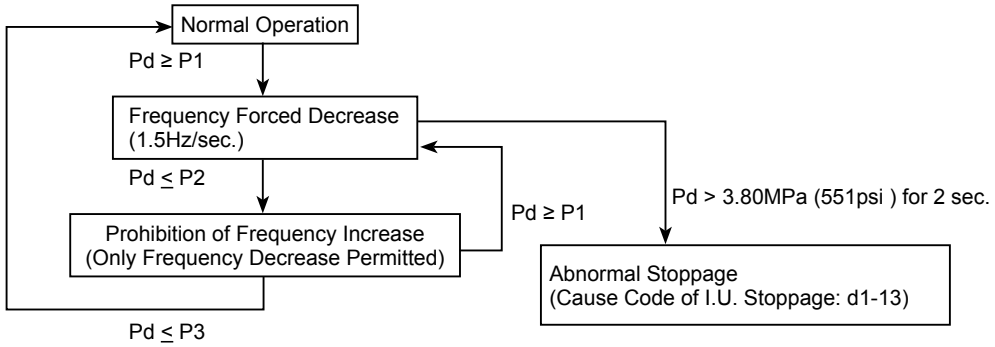
NOTE:

1. With a combination of base units, the control in the figure is performed for the entire number of outdoor units to be connected.
2. The pressure ratio is calculated in each outdoor unit, and this control uses the minimum value.

(2) P02: High Pressure Increase Protection Control

High Pressure Protection Control is performed in order to prevent activation of a protection device caused by a high pressure increase during an abnormality and to protect the compressor from an excessive increase of discharge pressure.

<Details of Control>



Control Value [MPa(psi)]

Operation Mode	P1	P2	P3
Cooling	3.45 (500)	3.40 (493)	3.20 (464)
Heating	3.35 (486)	3.30 (479)	3.10 (450)

NOTE:

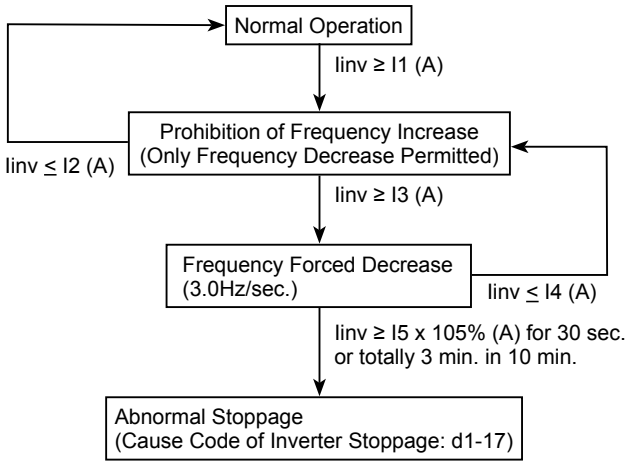
1. With a combination of base units, the control in the figure is performed for the entire number of outdoor units to be connected.
2. High pressure is detected in each outdoor unit, and this control uses the maximum value.
   Pd: Detected Value of High Pressure Sensor [MPa(pis)]

(3) P03: Inverter Current Protection Control

Inverter Current Protection Control is performed in order to prevent an inverter trip caused by an increase of inverter secondary current value.

(a) Inverter Secondary Current Protection

<Details of Control>



Control Value

<380-415V>

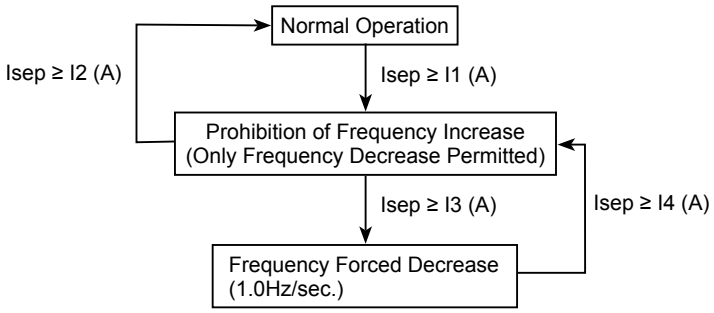
Model	I1	I2	I3	I4	I5
RAS-8.0HNBCMQ RAS-10HNBCMQ RAS-18HNBCMQ RAS-20HNBCMQ	22.3	22.8	23.3	23.8	23.8
RAS-12HNBCMQ RAS-14HNBCMQ RAS-16HNBCMQ RAS-22HNBCMQ RAS-24HNBCMQ	35.7	36.2	36.7	37.2	37.2

NOTE:

1. With a combination of base units, the control in the figure is performed for each outdoor unit connected. When there is outdoor unit in Prohibition of Frequency Increase, all the outdoor units in operation are prohibited to increase frequency. When there is outdoor unit in Frequency Forced Decrease, all the outdoor units in operation are forced to decrease frequency.
2. In case of two inverter PCB installed in an outdoor unit, the max. current value detected at each inverter PCB is utilized.
   Iinv: Detected Value of Inverter Secondary Current Sensor[A]

(b) Primary Current Protection for each Inverter PCB

<Details of Control>



Control Value

<380-415V>

Model	I1	I2	I3	I4
RAS-8.0HNBCMQ RAS-10HNBCMQ RAS-18HNBCMQ RAS-20HNBCMQ	23.7	24.7	24.7	25.2
RAS-12HNBCMQ RAS-14HNBCMQ RAS-16HNBCMQ RAS-22HNBCMQ RAS-24HNBCMQ	38.1	39.1	39.1	39.6

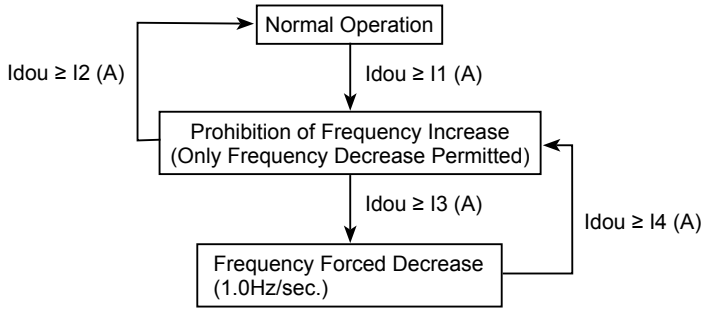
NOTE:

1. With a combination of base units, the control in the figure is performed for each outdoor unit connected. When there is outdoor unit in Prohibition of Frequency Increase, all the outdoor units in operation are prohibited to increase frequency. When there is outdoor unit in Frequency Forced Decrease, all the outdoor units in operation are forced to decrease frequency.
2. In case of two inverter PCB installed in an outdoor unit, the max. current value detected at each inverter PCB is utilized.

   Isep: Inverter Primary Current[A]

(c) Primary Current Protection for each Outdoor Unit

<Details of Control>



Control Value

<380-415V>

Model	I1	I2	I3	I4
RAS-8.0HNBCMQ	13.8	14.8	14.8	15.3
RAS-10HNBCMQ	19.4	20.4	20.4	20.9
RAS-12HNBCMQ	23.4	24.4	24.4	24.9
RAS-14HNBCMQ	27.6	28.6	28.6	29.1
RAS-16HNBCMQ	31.2	32.2	32.2	32.7
RAS-18HNBCMQ	40.6	41.6	41.6	42.1
RAS-20HNBCMQ	40.6	41.6	41.6	42.1
RAS-22HNBCMQ	47.2	48.2	48.2	48.7
RAS-24HNBCMQ	56	57	57	57.5

NOTE:

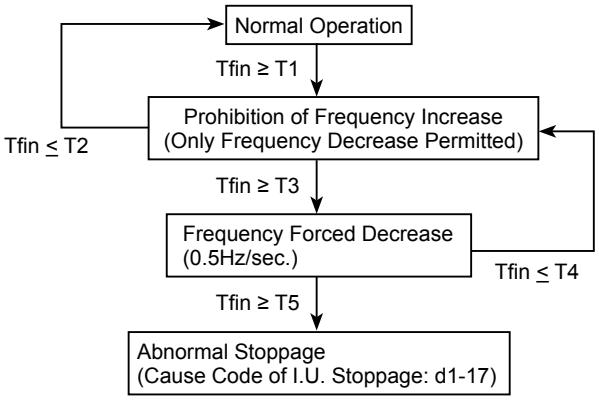
1. With a combination of base units, the control in the figure is performed for each outdoor unit connected. When there is outdoor unit in Prohibition of Frequency Increase, all the outdoor units in operation are prohibited to increase frequency. When there is outdoor unit in Frequency Forced Decrease, all the outdoor units in operation are forced to decrease frequency.

   Idou: Total Value of Primary Current of all the Inverter PCB in an Outdoor Unit[A]

(4) P04: Inverter Fin Temperature Increase Protection Control

Inverter Fin Temperature Increase Protection Control is performed in order to prevent an inverter trip caused by a temperature increase of the inverter fin.

<Detail of Control>



Control Value

<380-415V> [°C(°F)]

Model	T1	T2	T3	T4	T5
RAS-8.0HNBCMQ RAS-10HNBCMQ RAS-18HNBCMQ RAS-20HNBCMQ	96	98	98	100	103
RAS-12HNBCMQ RAS-14HNBCMQ RAS-16HNBCMQ RAS-22HNBCMQ RAS-24HNBCMQ	101	103	103	105	108

NOTE:

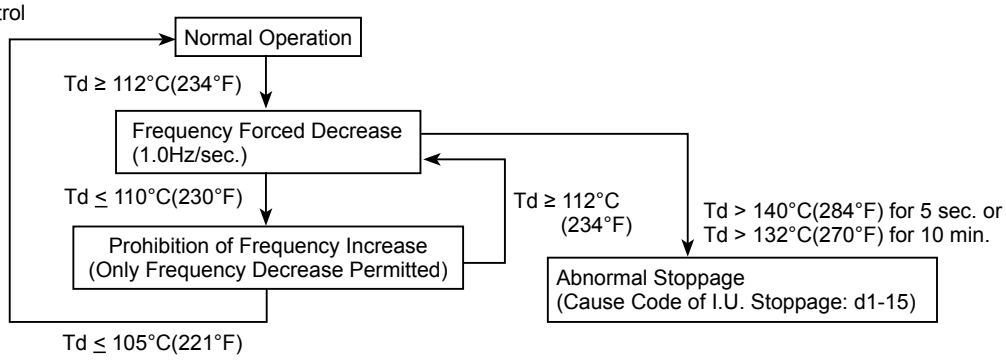
1. In case of combination of base units, the control in the figure is performed for each outdoor unit connected. When there is outdoor unit in Prohibition of Frequency Increase, all the outdoor units in operation are prohibited to increase frequency. When there is outdoor unit in Frequency Forced Decrease, all the outdoor units in operation are forced to decrease frequency.
2. In case of two inverter PCB installed in an outdoor unit, the max. temperature detected at each inverter PCB is utilized.

   Tfin: Inverter Fin Temperature Sensor Detected Value [°C(°F)]

(5) P05: Discharge Temperature Increase Protection Control

Discharge Temperature Increase Protection Control is performed in order to protect the compressor motor coil from an increase of discharge temperature during an abnormality.

Details of Control



NOTE:

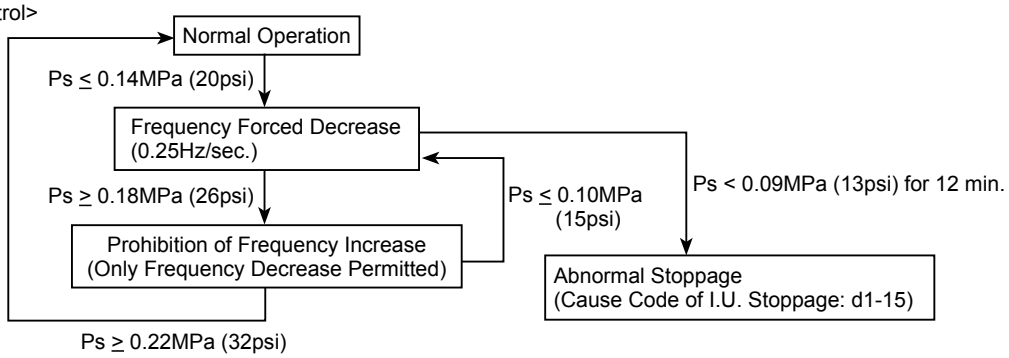
1. With a combination of base units, the control in the figure is performed for the entire number of outdoor units to be connected.
2. Discharge temperature is detected in each outdoor unit, and this control uses the maximum value.
3. In case of two inverter compressors installed in an outdoor unit, the max. temperature detected at each inverter compressor is utilized.

   Td: Detected Value of Discharge Gas Thermistor [°C(°F)]

(6) P06: Low Pressure Decrease Protection Control

Low Pressure Decrease Protection Control is performed in order to protect the compressor from a transitional decrease of suction pressure.

<Details of Control>



NOTE:

1. With a combination of base units, the control in the figure is performed for the entire number of outdoor units to be connected.
2. Low pressure is detected in each outdoor unit, and this control uses the minimum value.

   Ps: Detected Value of Low Pressure Sensor [MPa(pis)]

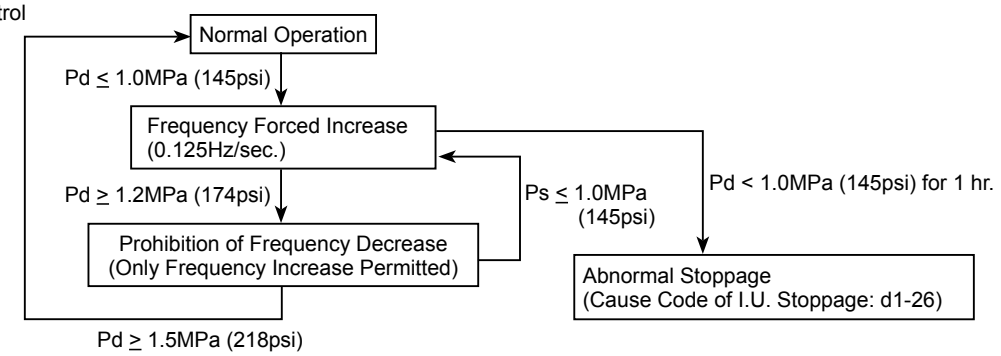
(7) P09: High Pressure Decrease Protection Control

When decreasing high pressure, the compressor operation frequency is controlled by this protection control for the following purposes.

• To prevent insufficient refrigerant supply to indoor units installed at different height locations.

• To keep the refrigerant oil supply in the compressor.

Details of Control



NOTE:

1. With a combination of base units, the control in the figure is performed for the entire number of outdoor units to be connected.
2. High pressure is detected in each outdoor unit, and this control uses the minimum value.
   Pd: Detected Value of High Pressure Sensor [MPa (psi)]

(8) P0A: Demand Current Control

The compressor operation frequency is controlled to set at the setting value of the outdoor unit inverter primary current (40% to 100% of rated current of cooling operation). This function is detailed in the "External Input and Output Setting". Refer to the Service Manual for details.

Operating Conditions

The demand current control can be performed under the following conditions.

(a) The demand signal is input from the centralized operation controller.
(b) The demand signal is input at the external input terminals of the outdoor unit from external equipment such as a building management system or a utility with a smart meter.
(c) The demand function settings are set from the outdoor unit PCB.
(d) The wave function is set from the outdoor unit PCB.
(e) The demand signal is input from the indoor unit (wired controller).

If the operation current exceeds each setting function value, the compressor operation frequency is controlled.

Cancellation Condition

The input signal is stopped at each condition (a) to (e).

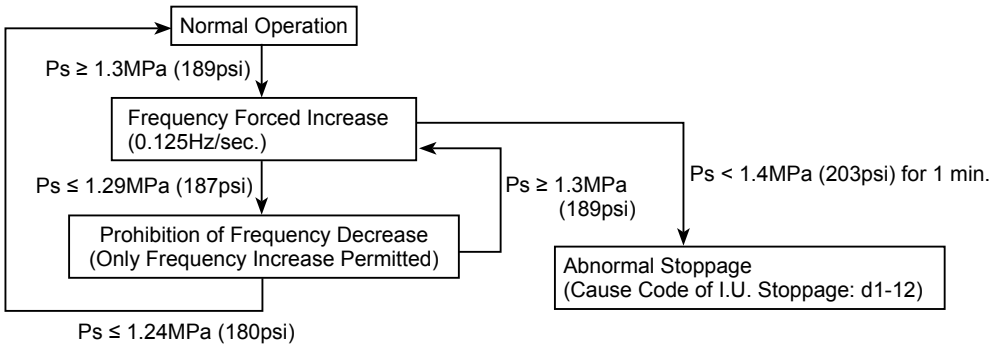
NOTE:

This function is not available when the compressor starts or during a defrosting operation.

(9) P0d: Low Pressure Increase Protection Control

The compressor operation frequency is controlled to protect the compressor from suction pressure transitional increasing.

Details of Control



NOTE:

1. With a combination of base units, the control in the figure is performed for the entire number of outdoor units to be connected.
2. Low pressure is detected in each outdoor unit, and this control uses the maximum value.
   Ps: Detected Value of Low Pressure Sensor [MPa(psi)]

(10) Priority of Protection Control

If two or more protection controls meet a condition, the protection controls perform according to the following.

Rank Order.	Indication	Protection Control Performed
1	P01	Pressure Ratio Protection Control
2	P02	High Pressure Increase Protection Control
3	P03	Inverter Current Protection Control
4	P04	Inverter Fin Temperature Increase Protection Control
5	P05	Discharge Temperature Increase Protection Control
6	P06	Low Pressure Decrease Protection Control
7	P0A	Demand Current Control
8	P0d	Low Pressure Increase Protection Control
9	P09	High Pressure Decrease Protection Control

		② Lower Rank Order of Protection Control Function			
		Forced Decrease	Forced Increase	Prohibition of Increase	Prohibition of Decrease
① Higher Rank Order of Protection Control Function	Forced Decrease	①	①	①	①
	Forced Increase	①	①	①	①
	Prohibited Increase	②	①	②*	①
	Prohibited Decrease	②	②	②	②

*: Discharge Temperature Increase Protection Control (P05) is higher than the following protection controls.
a) Low Pressure Decrease Protection Control (P06)
b) Demand Current Control (P0A)

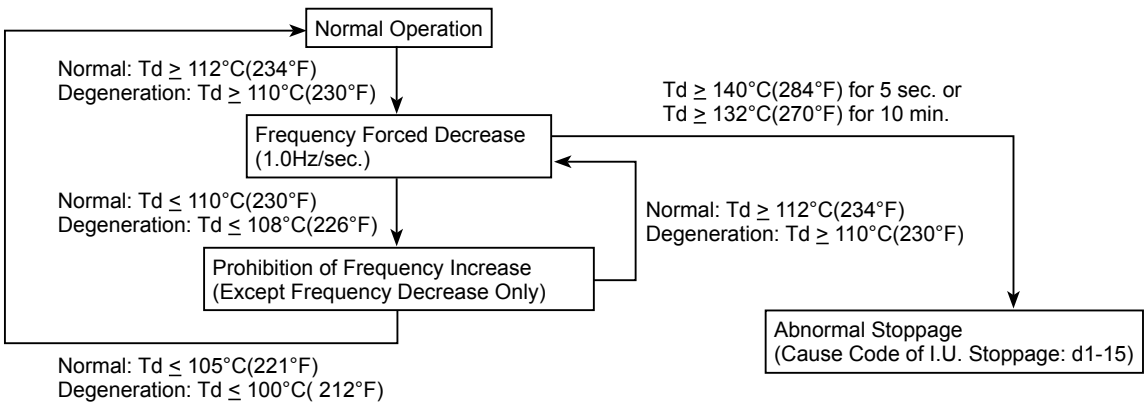
(11) Degeneration Control

Degeneration Control is performed to change the protection control range.
This control sequence will suppress re-occurring alarms in response to repeated equipment restarts during protection control conditions listed below.

Related Protection Control

(1) Pressure Ratio Decrease Protection Control (P01)
(2) High Pressure Increase Protection Control (P02)
(3) Inverter Current Protection Control (P03)
(4) Inverter Fin Temperature Increase Protection Control (P04)
(5) Discharge Temperature Increase Protection Control (P05)

<Example of Discharge Temperature Increase Protection Control>



(12) Oil Return Control

Oil return control is performed in order to avoid insufficient oil supply to the compressor caused by long time low frequency operation. This control is utilized to return the oil flow out to the indoor unit side from the compressor.

<Activating Condition>

This control function is started the compressor runs below the specified speed for 1 hour continuously (refer to the table below).

<Compressor Speed for Oil Return Control>

Type of Unit	Cooling Operation	Heating Operation
≤ 8HP	32.0	32.0
10HP	38.0	38.0
12HP, 14HP	50.0	54.0
16HP to 24HP	66.0	72.0
26HP to 36HP	96.0	108.0
38HP to 54HP	132.0	156.0
56HP to 72HP	176	190
74HP to 96HP	240	240

<Detail of Control>

Compressor:

Increase the compressor speed above the required value to return the oil to the compressor

Expansion Valve:

(In the Case of Cooling Operation) Open the expansion valve of the indoor unit under thermo-ON.

(In the Case of Heating Operation) Open the expansion valve of the outdoor unit.

<Deactivating Condition>

This control function is canceled when the oil return control continues for more than 60 sec. (for cooling operation) /120sec. (for heating operation).

10.4 Safety and Control Device Setting

- Compressor Protection
  The compressor is protected by the following devices and their combinations.
  (1) High Pressure Switch: This switch cuts out the operation of the compressor when the discharge pressure exceeds the setting.
  (2) Oil Heater: This band type heater protects against oil foaming during cold starting, as it is energized while the compressor is stopped.

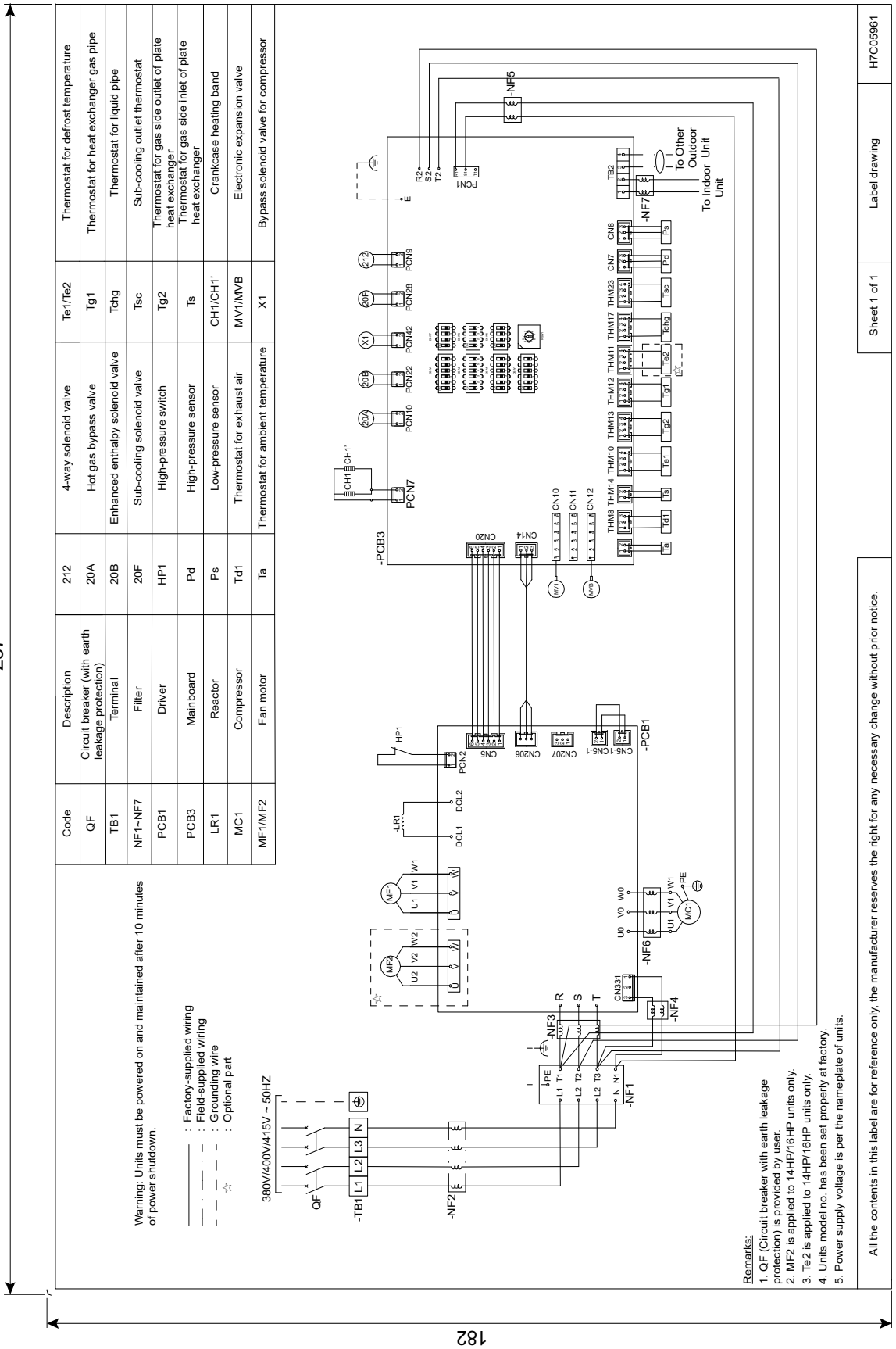
< HNBCMQ >

Model			RAS-8.0HNBCMQ	RAS-10HNBCMQ	RAS-12HNBCMQ
Compressor			Automatic reset, not adjustable		
Pressure Switch			1 pcs per compressor		
High Pressure	Cut-out	Mpa	$4.15^{-0.05}_{-0.1}$	$4.15^{-0.05}_{-0.1}$	$4.15^{-0.05}_{-0.1}$
	Cut-in	Mpa	3.20±0.15	3.20±0.15	3.20±0.15
Fuse capacity		A	25	32	32
Crankcase heating capacity		W	40×2	40×2	40×2
CCP timer setting time		min	3	3	3

Model			RAS-14HNBCMQ	RAS-16HNBCMQ	RAS-18HNBCMQ
Compressor			Automatic reset, not adjustable		
Pressure Switch			1 pcs per compressor		
High Pressure	Cut-out	Mpa	$4.15^{-0.05}_{-0.1}$	$4.15^{-0.05}_{-0.1}$	$4.15^{-0.05}_{-0.1}$
	Cut-in	Mpa	3.20±0.15	3.20±0.15	3.20±0.15
Fuse capacity		A	40	50	50
Crankcase heating capacity		W	40×2	40×2	40×4
CCP timer setting time		min	3	3	3

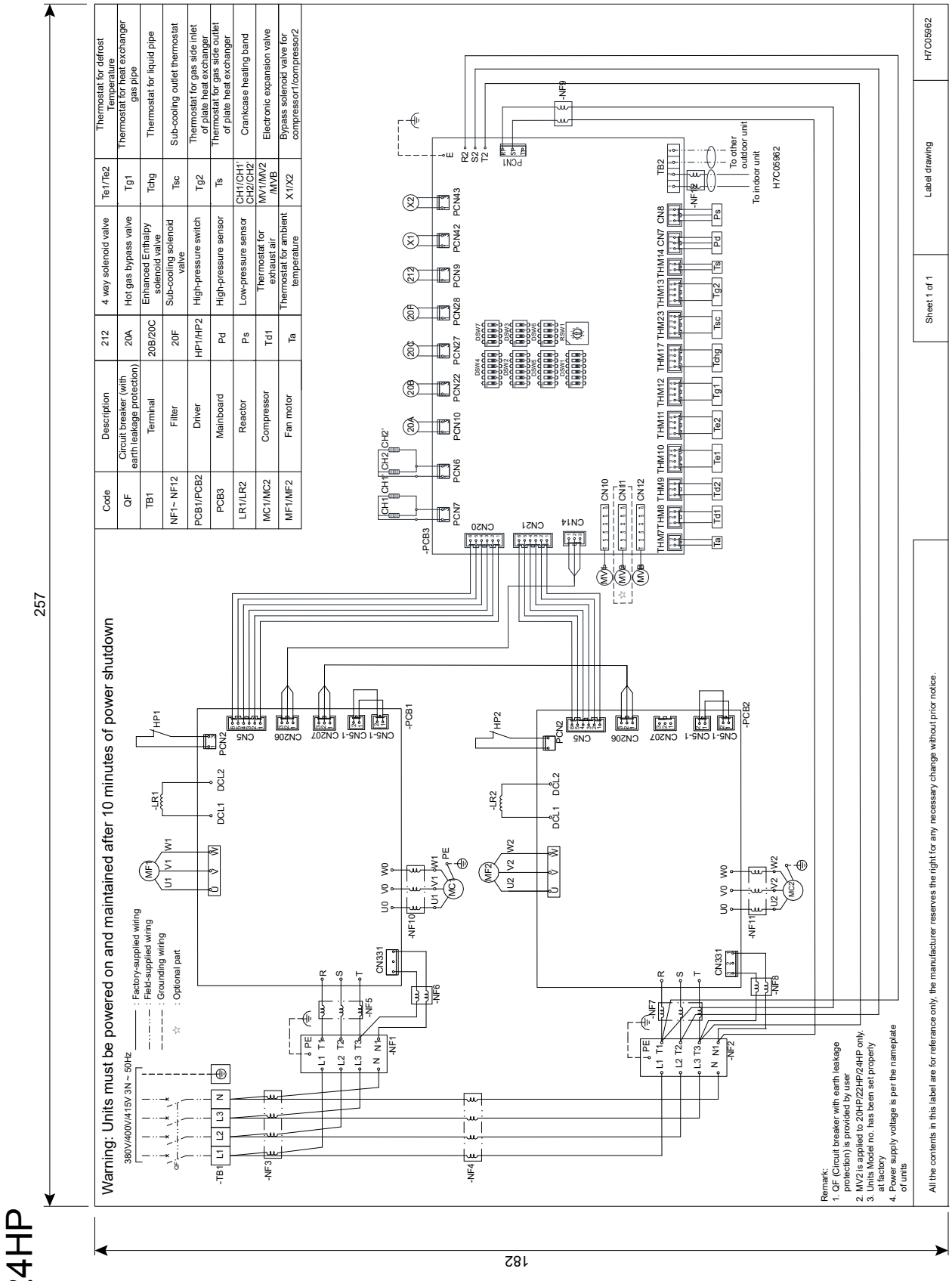
Model			RAS-20HNBCMQ	RAS-22HNBCMQ	RAS-24HNBCMQ
Compressor			Automatic reset, not adjustable		
Pressure Switch			1 pcs per compressor		
High Pressure	Cut-out	Mpa	$4.15^{-0.05}_{-0.1}$	$4.15^{-0.05}_{-0.1}$	$4.15^{-0.05}_{-0.1}$
	Cut-in	Mpa	3.20±0.15	3.20±0.15	3.20±0.15
Fuse capacity		A	63	63	80
Crankcase heating capacity		W	40×4	40×4	40×4
CCP timer setting time		min	3	3	3

8-16HP



Code	Description	212	4-way solenoid valve	Te1/Te2	Thermostat for defrost temperature
QF	Circuit breaker (with earth leakage protection)	20A	Hot gas bypass valve	Tg1	Thermostat for heat exchanger gas pipe
TB1	Terminal	20B	Enhanced enthalpy solenoid valve	Tchg	Thermostat for liquid pipe
NF1~NF7	Filter	20F	Sub-cooling solenoid valve	Tsc	Sub-cooling outlet thermostat
PCB1	Driver	HP1	High-pressure switch	Tg2	Thermostat for gas side outlet of plate heat exchanger
PCB3	Mainboard	Pd	High-pressure sensor	Ts	Thermostat for gas side inlet of plate heat exchanger
LR1	Reactor	Ps	Low-pressure sensor	CH1/CH1'	Crankcase heating band
MC1	Compressor	Td1	Thermostat for exhaust air	MV1/MVB	Electronic expansion valve
MF1/MF2	Fan motor	Ta	Thermostat for ambient temperature	X1	Bypass solenoid valve for compressor

18-24HP


257
182
Warning: Units must be powered on and maintained after 10 minutes of power shutdown
380V/400V/415V 3N ~ 50Hz
: Factory-supplied wiring
: Field-supplied wiring
: Grounding wiring
: Optional part
Code
Description
212
4 way solenoid valve
Te1/Te2
Thermostat for defrost Temperature
QF
Circuit breaker (with earth leakage protection)
20A
Hot gas bypass valve
Tg1
Thermostat for heat exchanger gas pipe
TB1
Terminal
20B/20C
Enhanced Enthalpy solenoid valve
Tchg
Thermostat for liquid pipe
NF1~ NF12
Filter
20F
Sub-cooling solenoid valve
Tsc
Sub-cooling outlet thermostat
PCB1/PCB2
Driver
HP1/HP2
High-pressure switch
Tg2
Thermostat for gas side inlet of plate heat exchanger
PCB3
Mainboard
Pd
High-pressure sensor
Ts
Thermostat for gas side outlet of plate heat exchanger
LR1/LR2
Reactor
Ps
Low-pressure sensor
CH1/CH1'
CH2/CH2'
Crankcase heating band
MC1/MC2
Compressor
Td1
Thermostat for exhaust air
MV1/MV2
/MVB
Electronic expansion valve
MF1/MF2
Fan motor
Ta
Thermostat for ambient temperature
X1/X2
Bypass solenoid valve for compressor1/compressor2
-PCB3
-PCB1
-PCB2
-TB1
-LR1
-LR2
-NF1
-NF2
-NF3
-NF4
-NF5
-NF6
-NF7
-NF8
-NF9
-NF10
-NF11
HP1
HP2
MF1
MF2
MC
MC1
MC2
MV
MVB
CN331
To other outdoor unit
To indoor unit
H7C05962
Remark:
1. QF (Circuit breaker with earth leakage protection) is provided by user
2. MV2 is applied to 20HP/22HP/24HP only.
3. Units Model no. has been set properly at factory
4. Power supply voltage is per the nameplate of units
All the contents in this label are for reference only, the manufacturer reserves the right for any necessary change without prior notice.
Sheet 1 of 1
Label drawing
H7C05962

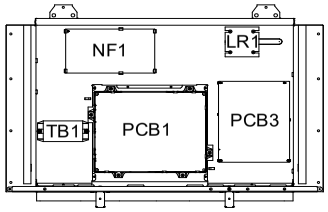
8-24HP

257

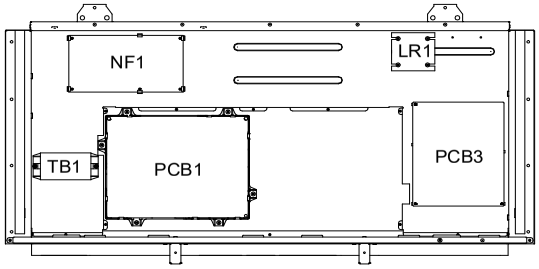
182

Electric box layout

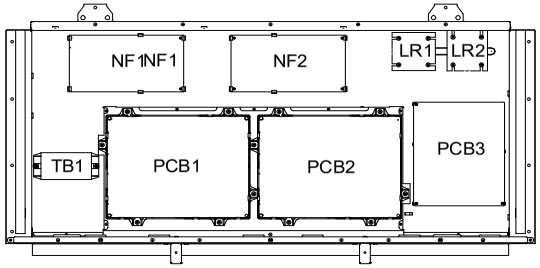
8-12HP Electric box layout



14-16HP Electric box layout



18-24HP Electric box layout



DIP Switch pattern

DSW1 (Refrigerant system tens digit setting)

Factory setting	ON 1 2 3 4 5 6

RSW1 (Refrigerant system single digit setting)

Factory setting	

DSW2 (Capacity setting)

YVOH080VPEMBQ JVOH080VPEMBQ RAS-8.0VNMBQ	ON 1 2 3 4 5 6
YVOH100VPEMBQ JVOH100VPEMBQ RAS-10VNMBQ	ON 1 2 3 4 5 6
YVOH120VPEMBQ JVOH120VPEMBQ RAS-12VNMBQ	ON 1 2 3 4 5 6
YVOH140VPEMBQ JVOH140VPEMBQ RAS-14VNMBQ	ON 1 2 3 4 5 6
YVOH160VPEMBQ JVOH160VPEMBQ RAS-16VNMBQ	ON 1 2 3 4 5 6
YVOH180VPEMBQ JVOH180VPEMBQ RAS-18VNMBQ	ON 1 2 3 4 5 6
YVOH200VPEMBQ JVOH200VPEMBQ RAS-20VNMBQ	ON 1 2 3 4 5 6
YVOH220VPEMBQ JVOH220VPEMBQ RAS-22VNMBQ	ON 1 2 3 4 5 6
YVOH240VPEMBQ JVOH240VPEMBQ RAS-24VNMBQ	ON 1 2 3 4 5 6

DSW10 (Used for transmission)

Factory setting	ON 1 2
No setting for terminal resistance	ON 1 2

SW1 (Driver DIP)

#1 driver (Left driver)	ON 1 2 3 4 5 6
#2 driver (Right driver)	ON 1 2 3 4 5 6

DSW3 (Other function setting)

Domestic (China)	ON 1 2 3 4

DSW4 (Test run / Service setting)

Factory setting	ON 1 2 3 4 5 6
Cooling test run	ON 1 2 3 4 5 6
Heating test run	ON 1 2 3 4 5 6
Reverse phase overcurrent detection release	ON 1 2 3 4 5 6
Forced stop of compressor	ON 1 2 3 4 5 6

DSW8 (Unit function setting)

Factory setting	ON 1 2 3
High ESP setting (30Pa)	ON 1 2 3
High ESP setting (60Pa)	ON 1 2 3
High ESP setting (80Pa)	ON 1 2 3
Forced available of LO type signal	ON 1 2 3

DSW5 (Emergency operation setting)

Factory setting	ON 1 2 3 4 5 6
INV Except #1 compressor	ON 1 2 3 4 5 6
INV Except #2 compressor	ON 1 2 3 4 5 6

DSW6 (Outdoor unit setting)

Factory setting	ON 1 2 3 4
Main unit	ON 1 2 3 4
#1 Auxiliary-unit	ON 1 2 3 4
#2 Auxiliary-unit	ON 1 2 3 4
#3 Auxiliary-unit	ON 1 2 3 4

DSW7 (Voltage setting)

Factory setting	ON 1 2 3 4
380 Voltage	ON 1 2 3 4
400 Voltage	ON 1 2 3 4
415 Voltage	ON 1 2 3 4

All the contents in this label are for reference only, the manufacturer reserves the right for any necessary change without prior notice.

Sheet 1 of 1	Label drawing	H7C05992

11. Miscellaneous Notes

Special Notes

1. Provide a service access door near the unit piping connection part on the false ceiling for the cassette type units.
2. Consider the air distribution from the unit to the space of the room, and select a suitable location so that uniform air temperature in the room can be obtained.
   Cassette and Ceiling Types - Avoid unit installation in a room where the ceiling height (distance between the floor to the false ceiling) exceeds three meters. If the indoor unit is installed in a room with a ceiling more than three meters in height, it is recommended that an air circulation fan be installed separately to obtain uniform air temperature in the room, especially during the heating operation.
3. Check to ensure that the ceiling slab is strong enough and that the false ceiling is flat and level.
4. Avoid obstacles which may restrict the air intake or the discharge flow.
5. Do not install the unit in a machinery shop or kitchen where vapor from oil or its mist can enter the unit.
   The oil will deposit on the heat exchanger, which may reduce the unit performance, cause deformation, and in the worst case, break the plastic parts of the unit.
6. Pay attention to the following points when the unit is installed in a hospital or other facilities where electromagnetic wave is radiated from medical equipment.
   (A) Do not install the unit where the electromagnetic wave is directly radiated to the electrical box, remote control cable or remote control switch.
   (B) Install the unit and components as far from an electromagnetic wave radiator (at least three meters) as possible.
   (C) Prepare a steel box and install the remote control switch in it. Prepare a steel conduit pipe and wire the remote control cable in it. And then, connect earth wire with the box and the pipe.
   (D) Install a noise filter when the power supply emits harmful noise.
7. Do not install the units in an acid or alkaline environment, as the heat exchanger will be damaged by corrosive action. In the case that outdoor units are installed near the sea, it is recommended that optional corrosion-resistant-type outdoor unit be used.
8. Do not install the units in a flammable environment, as there is a danger of an explosion.
9. Regarding cassette type indoor units, consider the direct and reflected sound level, when selecting the unit for spaces where extremely low sound is required.
10. During heating operation, the outdoor heat exchanger produces dew condensation or melted frost water.
    Install the outdoor unit where such water can be drained, or provide a drain passage.
11. Heating Performance: The heating capacity normally decreases when outdoor temperatures decrease. Therefore, provide an auxiliary heating unit if outdoor temperatures are very low.
12. In the case that an outdoor temperature is low and humidity is high, the outdoor heat exchanger will be covered with frost, resulting in lower heating capacity. In order to remove the frost, the unit operation mode automatically changes to the defrosting mode. During this defrosting operation, the unit stops for approximately 3 to 10 minutes.
13. As this unit is heat pump type by circulating hot air in the whole room space, it takes some time to raise the room temperature.
14. The operating sound data is based on an anechoic chamber. Therefore, the actual operating sound will be higher due to reflected sound from the floor and wall.
15. In the case that the unit is operated for a long time at an indoor temperature of over 27°C DB, or at an indoor humidity of over 80%, dew condensation may occur on the cabinets, resulting in dew drops.
    If dew condensation occurs, it is required to add thermal insulator on the cabinets.
16. Provide snow-protection hoods to prevent snow from clogging the outdoor heat exchanger.
    If the unit is operated in an area where it snows heavily, provide a base under the outdoor unit, which should be 50cm higher than the presumable maximum snow height.
17. It is recommended that periodical service and maintenance be performed by authorized service engineers before air conditioning seasons, in order to avoid performance decrease due to dust or dirt.
18. This heat pump air conditioner has been designed for normal air conditioning for men. Do not use the product for other purposes such as for food, animals, plants, high precision machines or work of art. Also do not use the product for vehicles or vessels. It will results in water leakage or electrical leakage.
19. It is recommended that the system be installed by authorized engineers. If not, it may cause water leakage, electric shock or fire.
20. In a place where fibers or dusts are floating, the air filter or heat exchangers or the drain pipe may be clogged, resulting in water leakage from the drain pan.

12. Standard Specifications

UNIT - The unit shall be a multi-split system inverter-driven heat pump air conditioner for application with R410A refrigerants, and shall be composed of 4-way cassette type indoor units, or in-the-ceiling type indoor units, 2-way cassette type indoor units, ceiling type indoor units, wall type indoor units, floor type indoor units and an outdoor unit, with a distributed refrigeration cycle, electrical components and enclosing cabinets. Optional accessories shall also be provided upon customer request. The indoor unit shall be constructed for installation, and the outdoor unit shall be completely weather-proofed for outdoor installation. Both indoor unit and the outdoor unit shall be properly assembled, internally piped and wired, throughly tested, and charged with R410A refrigerant at the factory and shall comply with Japanese Industrial Standards and other Japanese standardization statues.

CAPACITY - The total capacity of the multi-split system inverter-driven heat pump air conditioner shall be _____kW or greater with _____°C air inlet dry bulb, _____°C air inlet wet bulb, _____°C outdoor air inlet temperature and _____m^3/min. indoor air flow. The total compressor power inputs shall not exceed _____kW. The total heating capacity of the split-type air conditioners shall be _____kW or greater, with _____°C indoor heat exchanger air inlet dry bulb, _____°C outdoor heat exchanger air inlet dry bulb, _____°C outdoor heat exchanger air inlet wet bulb, and _____m^3/min. indoor air flow.
The total compressor power input shall not exceed _____kW.

OUTDOOR UNIT

CABINET - The cabinet shall be constructed of galvanized steel sheet, baked with synthetic resin paint. The service panel shall be easily removable for service access to the electrical components and the compressor section.

REFRIGERATION CYCLE - Each refrigeration cycle shall be equipped with (a) scroll compressor(s), a solenoid valve, a heat exchanger, an accumulator, a 4-Way valve and flare connection parts.

COMPRESSOR PROTECTION - The compressor shall be protected against breakdown by a quick response overcurrent relay, a high pressure switch, a wrap-around type oil heater and a discharge gas thermistor.

OUTDOOR FAN AND FAN MOTOR - The outdoor fan(s) shall be the plastic propeller type, dynamically balanced, and the fan shall be directly driven by a _____W motor for vertical-flow air discharge. The fan motor shall be permanently lubricated and be protected from ingress of water.

OUTDOOR HEAT EXCHANGER - The heat exchanger shall be the multi-pass, cross-finned tube type, equipped with highly-efficient aluminum fins, mechanically bonded to oxygen-free copper tubes. The coil shall be cleaned, dehydrated and tested for leakage at the factory.

CONTROL - All electrical control devices, shall be enclosed in the indoor and outdoor units.

In addition to the compressor protection devices, the indoor fan motor shall be equipped with an internal thermostat. The outdoor fan motor shall be protected by an internal thermostat. The indoor fan motor shall be directly supplied with the power source from the control circuit. The functions of these control devices shall compose an electrical sequence of manual starting and stopping, automatic continuous operation whenever the room thermostat requires, and the protection devices allow the operation.

CABINET - The cabinet shall be constructed of galvanized steel sheet.

REFRIGERATION CYCLE - The refrigeration cycle shall be equipped with solenoid valves and flare connections to changeover the cycle in mediating between outdoor unit and indoor unit.

13. Caution for Refrigerant Leakage

The room where the packaged air conditioner is installed, the refrigerant gas should be controlled not to exceed the limit concentration in case of the refrigerant leakage.

The refrigerant R410A of incombustible and non-toxic is adopted with this unit. If by any chance the refrigerant gas is leaked and filled in the room, the possibility of suffocation may occur.

Especially for the RASHNBCMQ series, the outdoor unit is multi-type air conditioner by connecting multiple indoor units with long distance piping. Accordingly, the refrigerant charging quantity is larger than general individual unit. Before the indoor unit installation, confirm that the room can keep the lower gas concentration than the limit value in order to take the emergency countermeasures even if the gas leakage is occurred.

- Calculation of Refrigerant Concentration

  (1) Calculate the total quantity of refrigerant R (kg) charged in the system connecting all the indoor units of rooms to be air-conditioned.

  (2) Calculate the room Volume V (m^3) of each room.

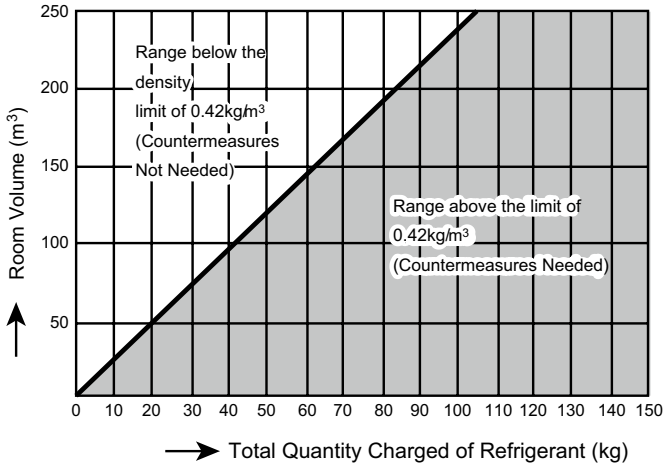
  (3) Calculate the refrigerant concentration C (kg/m^3) of the room according to the following equation.

$$\frac{\text{R: Total Quantity of Charged Refrigerant (kg)}}{\text{V: Room Volume (m}^3\text{)}} = \text{C: Refrigerant Concentration} \leq 0.42 \text{ (kg/ m}^3\text{) for R410A}$$

⚠WARNING

The refrigerant R410A is non-toxic and inflammable in its original state.

However, in consideration of a state where the refrigerant leaks into the room, measures against refrigerant leaks must be taken in small rooms where the tolerable level could be exceeded. Take counter measures by installing ventilation devices, etc.



Selection Data

1. Cooling

RAS-8.0HNBCMQ																	
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 130%	10	19.23	4.00	20.38	4.07	22.82	4.32	23.71	4.36	24.87	4.47	26.17	4.52	26.71	4.58	27.38	4.60
	12	19.23	4.00	20.33	4.07	22.80	4.32	23.70	4.38	24.83	4.48	26.14	4.52	26.67	4.58	27.33	4.60
	14	19.14	4.02	20.39	4.08	22.87	4.33	23.80	4.39	24.80	4.49	26.08	4.53	26.60	4.59	27.26	4.62
	16	19.16	4.04	20.44	4.10	22.82	4.37	23.75	4.41	24.69	4.51	26.12	4.56	26.62	4.61	27.26	4.64
	18	19.18	4.06	20.47	4.14	22.76	4.39	23.70	4.44	24.78	4.55	26.11	4.60	26.61	4.65	27.24	4.68
	20	19.18	4.10	20.49	4.18	22.80	4.44	23.74	4.49	24.79	4.59	26.09	4.64	26.56	4.69	27.16	4.71
	22	19.19	4.16	20.52	4.23	22.83	4.49	23.78	4.53	24.80	4.64	26.12	4.70	26.61	4.75	27.07	4.77
	24	19.16	4.21	20.51	4.28	22.85	4.55	23.80	4.60	24.78	4.70	26.07	4.75	26.62	4.81	27.17	4.84
	25	19.11	4.24	20.46	4.31	22.79	4.58	23.74	4.63	24.70	4.74	26.08	4.80	26.61	4.85	27.14	4.88
	26	19.10	4.27	20.46	4.35	22.79	4.62	23.74	4.67	24.70	4.77	26.08	4.83	26.61	4.88	27.14	4.91
	28	19.08	4.34	20.46	4.41	22.79	4.68	23.74	4.73	24.70	4.84	26.08	4.89	26.61	4.94	27.14	4.97
	30	19.08	4.40	20.46	4.48	22.79	4.74	23.74	4.80	24.70	4.90	26.08	4.96	26.61	5.01	27.14	5.03
	32	19.06	4.60	20.46	4.69	22.79	4.95	23.74	5.01	24.70	5.11	26.08	5.17	26.61	5.22	27.14	5.24
	34	19.06	4.81	20.46	4.90	22.79	5.16	23.74	5.22	24.70	5.33	26.08	5.38	26.61	5.43	27.14	5.46
	35	19.07	4.92	20.46	5.01	22.79	5.28	23.74	5.33	24.70	5.43	26.08	5.49	26.61	5.54	27.14	5.56
	36	18.97	5.03	20.35	5.12	22.60	5.38	23.51	5.45	24.42	5.54	25.69	5.59	26.44	5.64	26.97	5.67
	38	18.76	5.26	20.14	5.36	22.22	5.59	23.04	5.68	23.87	5.75	24.93	5.82	25.67	5.86	26.40	5.89
	40	18.58	5.49	19.93	5.60	21.84	5.81	22.58	5.91	23.32	5.96	24.17	6.08	24.70	6.08	25.59	6.11
	43	17.84	5.84	19.15	5.94	21.01	6.13	21.62	6.26	22.37	6.28	23.29	6.42	23.77	6.40	24.61	6.44
	46	17.24	5.71	18.49	5.92	20.18	6.12	20.69	6.23	21.37	6.28	22.39	6.40	22.73	6.40	23.56	6.41
	48	14.37	4.71	15.28	4.86	16.55	5.01	16.92	5.10	17.40	5.14	18.26	5.23	18.54	5.23	19.13	5.24
Combination(%) (Cooling Capacity Index) 120%	10	19.05	3.96	20.19	4.03	22.60	4.28	23.49	4.32	24.63	4.42	25.92	4.48	26.46	4.53	27.12	4.56
	12	19.05	3.96	20.14	4.03	22.59	4.28	23.47	4.33	24.60	4.44	25.89	4.48	26.42	4.53	27.08	4.56
	14	18.95	3.98	20.20	4.05	22.66	4.29	23.58	4.35	24.57	4.45	25.83	4.49	26.35	4.55	27.00	4.57
	16	18.98	4.00	20.24	4.07	22.61	4.33	23.53	4.37	24.46	4.47	25.87	4.51	26.37	4.57	27.01	4.60
	18	19.00	4.02	20.27	4.10	22.55	4.35	23.48	4.40	24.55	4.50	25.86	4.56	26.36	4.61	26.98	4.63
	20	19.00	4.07	20.30	4.14	22.58	4.40	23.52	4.44	24.56	4.55	25.84	4.59	26.31	4.65	26.91	4.67
	22	19.01	4.12	20.32	4.19	22.61	4.45	23.56	4.49	24.57	4.59	25.87	4.65	26.36	4.71	26.81	4.73
	24	18.98	4.17	20.32	4.24	22.63	4.51	23.58	4.55	24.55	4.66	25.82	4.71	26.37	4.77	26.92	4.79
	25	18.92	4.20	20.27	4.27	22.58	4.54	23.52	4.59	24.47	4.70	25.83	4.75	26.36	4.80	26.88	4.83
	26	18.92	4.23	20.27	4.31	22.58	4.57	23.52	4.62	24.47	4.73	25.83	4.78	26.36	4.84	26.88	4.86
	28	18.90	4.30	20.27	4.37	22.58	4.63	23.52	4.69	24.47	4.79	25.83	4.85	26.36	4.90	26.88	4.92
	30	18.90	4.36	20.27	4.44	22.58	4.70	23.52	4.75	24.47	4.85	25.83	4.91	26.36	4.96	26.88	4.98
	32	18.88	4.56	20.27	4.64	22.58	4.91	23.52	4.96	24.47	5.07	25.83	5.12	26.36	5.17	26.88	5.20
	34	18.88	4.77	20.27	4.85	22.58	5.12	23.52	5.17	24.47	5.28	25.83	5.33	26.36	5.38	26.88	5.41
	35	18.89	4.87	20.27	4.96	22.58	5.23	23.52	5.28	24.47	5.38	25.83	5.44	26.36	5.49	26.88	5.51
	36	18.79	4.99	20.16	5.08	22.39	5.33	23.29	5.40	24.19	5.49	25.45	5.53	26.19	5.59	26.71	5.62
	38	18.58	5.21	19.95	5.31	22.01	5.54	22.83	5.63	23.65	5.70	24.70	5.77	25.43	5.80	26.15	5.84
	40	18.41	5.44	19.74	5.54	21.63	5.76	22.37	5.86	23.10	5.91	23.94	6.02	24.47	6.02	25.35	6.06
	43	17.67	5.79	18.97	5.88	20.81	6.07	21.42	6.20	22.16	6.23	23.07	6.36	23.55	6.34	24.38	6.38
	46	17.08	5.66	18.31	5.86	19.99	6.07	20.50	6.17	21.17	6.22	22.18	6.34	22.51	6.34	23.34	6.35
	48	14.24	4.67	15.14	4.82	16.40	4.96	16.77	5.05	17.24	5.09	18.09	5.18	18.36	5.18	18.95	5.19

RAS-8.0HNBCMQ																	
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 110%	10	18.87	3.92	20.00	4.00	22.39	4.24	23.26	4.28	24.40	4.38	25.68	4.44	26.20	4.49	26.86	4.52
	12	18.87	3.92	19.95	4.00	22.37	4.24	23.25	4.29	24.36	4.39	25.65	4.44	26.17	4.49	26.82	4.52
	14	18.77	3.94	20.01	4.01	22.44	4.25	23.35	4.30	24.33	4.40	25.58	4.45	26.10	4.50	26.74	4.53
	16	18.80	3.97	20.05	4.03	22.39	4.29	23.30	4.33	24.23	4.43	25.62	4.47	26.12	4.53	26.75	4.55
	18	18.82	3.99	20.08	4.06	22.33	4.31	23.26	4.36	24.31	4.46	25.62	4.52	26.11	4.57	26.72	4.59
	20	18.82	4.03	20.11	4.10	22.37	4.36	23.29	4.40	24.33	4.51	25.59	4.55	26.06	4.60	26.65	4.63
	22	18.83	4.08	20.13	4.15	22.40	4.40	23.33	4.44	24.34	4.55	25.63	4.61	26.11	4.66	26.56	4.69
	24	18.80	4.13	20.13	4.20	22.42	4.47	23.35	4.51	24.31	4.62	25.57	4.67	26.12	4.72	26.66	4.75
	25	18.74	4.16	20.07	4.23	22.36	4.50	23.30	4.55	24.23	4.66	25.58	4.71	26.10	4.76	26.62	4.79
	26	18.74	4.19	20.07	4.27	22.36	4.53	23.30	4.58	24.23	4.68	25.58	4.74	26.10	4.79	26.62	4.82
	28	18.72	4.26	20.07	4.33	22.36	4.59	23.30	4.64	24.23	4.75	25.58	4.80	26.10	4.85	26.62	4.88
	30	18.72	4.32	20.07	4.39	22.36	4.66	23.30	4.71	24.23	4.81	25.58	4.87	26.10	4.92	26.62	4.94
	32	18.70	4.51	20.07	4.60	22.36	4.86	23.30	4.92	24.23	5.02	25.58	5.07	26.10	5.12	26.62	5.15
	34	18.70	4.72	20.07	4.81	22.36	5.07	23.30	5.12	24.23	5.23	25.58	5.28	26.10	5.33	26.62	5.36
	35	18.71	4.82	20.07	4.92	22.36	5.18	23.30	5.23	24.23	5.33	25.58	5.39	26.10	5.44	26.62	5.46
	36	18.61	4.94	19.97	5.03	22.17	5.28	23.07	5.34	23.96	5.44	25.21	5.48	25.94	5.54	26.46	5.57
	38	18.40	5.16	19.76	5.26	21.80	5.49	22.61	5.58	23.42	5.65	24.46	5.71	25.19	5.75	25.90	5.78
	40	18.23	5.39	19.55	5.49	21.42	5.70	22.15	5.80	22.88	5.85	23.71	5.96	24.23	5.96	25.11	6.00
	43	17.50	5.73	18.79	5.83	20.61	6.01	21.21	6.14	21.95	6.17	22.85	6.30	23.33	6.28	24.14	6.32
	46	16.91	5.60	18.14	5.81	19.80	6.01	20.30	6.11	20.97	6.16	21.96	6.28	22.30	6.28	23.12	6.29
	48	14.10	4.63	14.99	4.77	16.24	4.92	16.61	5.01	17.07	5.05	17.92	5.13	18.19	5.13	18.77	5.14
Combination(%) (Cooling Capacity Index) 100%	10	18.14	3.74	19.23	3.81	21.53	4.04	22.37	4.08	23.46	4.17	24.69	4.22	25.20	4.28	25.83	4.30
	12	18.14	3.74	19.18	3.81	21.51	4.04	22.35	4.09	23.43	4.18	24.66	4.22	25.16	4.28	25.79	4.30
	14	18.05	3.76	19.24	3.82	21.58	4.05	22.45	4.10	23.40	4.19	24.60	4.24	25.10	4.29	25.72	4.31
	16	18.07	3.78	19.28	3.84	21.53	4.08	22.41	4.12	23.30	4.22	24.64	4.26	25.12	4.31	25.72	4.34
	18	18.09	3.80	19.31	3.87	21.47	4.10	22.36	4.15	23.38	4.25	24.63	4.30	25.10	4.35	25.70	4.37
	20	18.10	3.84	19.33	3.90	21.51	4.15	22.40	4.19	23.39	4.29	24.61	4.33	25.06	4.38	25.63	4.41
	22	18.10	3.88	19.36	3.95	21.54	4.19	22.43	4.23	23.40	4.33	24.64	4.39	25.11	4.44	25.54	4.46
	24	18.07	3.93	19.35	4.00	21.55	4.26	22.45	4.29	23.38	4.40	24.59	4.44	25.11	4.50	25.63	4.52
	25	18.02	3.96	19.30	4.03	21.50	4.28	22.40	4.33	23.30	4.43	24.60	4.48	25.10	4.53	25.60	4.56
	26	18.02	3.99	19.30	4.07	21.50	4.31	22.40	4.36	23.30	4.46	24.60	4.51	25.10	4.56	25.60	4.59
	28	18.00	4.05	19.30	4.12	21.50	4.37	22.40	4.42	23.30	4.52	24.60	4.57	25.10	4.62	25.60	4.64
	30	18.00	4.11	19.30	4.18	21.50	4.43	22.40	4.48	23.30	4.58	24.60	4.63	25.10	4.68	25.60	4.70
	32	17.98	4.30	19.30	4.38	21.50	4.63	22.40	4.68	23.30	4.78	24.60	4.83	25.10	4.88	25.60	4.90
	34	17.98	4.50	19.30	4.58	21.50	4.83	22.40	4.88	23.30	4.98	24.60	5.03	25.10	5.08	25.60	5.10
	35	17.99	4.60	19.30	4.68	21.50	4.93	22.40	4.98	23.30	5.08	24.60	5.13	25.10	5.18	25.60	5.20
	36	17.89	4.70	19.20	4.79	21.32	5.03	22.18	5.09	23.04	5.18	24.24	5.22	24.95	5.28	25.44	5.30
	38	17.70	4.91	19.00	5.01	20.96	5.23	21.74	5.31	22.52	5.38	23.52	5.44	24.22	5.47	24.90	5.51
	40	17.53	5.13	18.80	5.23	20.60	5.43	21.30	5.53	22.00	5.57	22.80	5.68	23.30	5.68	24.14	5.71
	43	16.83	5.46	18.07	5.55	19.82	5.73	20.40	5.85	21.11	5.87	21.97	6.00	22.43	5.98	23.22	6.02
	46	16.26	5.34	17.44	5.53	19.04	5.72	19.52	5.82	20.16	5.87	21.12	5.98	21.44	5.98	22.23	5.99
	48	13.56	4.40	14.42	4.54	15.62	4.68	15.97	4.77	16.42	4.81	17.23	4.89	17.49	4.89	18.05	4.89

RAS-8.0HNBCMQ																	
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 90%	10	16.33	3.25	17.30	3.31	19.38	3.52	20.13	3.55	21.11	3.63	22.22	3.68	22.68	3.72	23.25	3.74
	12	16.33	3.25	17.27	3.31	19.36	3.52	20.12	3.56	21.08	3.64	22.19	3.68	22.64	3.72	23.21	3.74
	14	16.25	3.27	17.32	3.32	19.42	3.52	20.21	3.57	21.06	3.65	22.14	3.68	22.59	3.73	23.14	3.75
	16	16.27	3.29	17.35	3.34	19.38	3.55	20.17	3.58	20.97	3.67	22.18	3.70	22.61	3.75	23.15	3.77
	18	16.28	3.30	17.38	3.36	19.32	3.57	20.13	3.61	21.04	3.70	22.17	3.74	22.59	3.78	23.13	3.80
	20	16.29	3.34	17.40	3.40	19.35	3.61	20.16	3.65	21.05	3.73	22.15	3.77	22.55	3.81	23.06	3.83
	22	16.29	3.38	17.42	3.44	19.38	3.65	20.19	3.68	21.06	3.77	22.18	3.82	22.59	3.86	22.98	3.88
	24	16.27	3.42	17.42	3.48	19.40	3.70	20.21	3.74	21.04	3.83	22.13	3.87	22.60	3.91	23.07	3.93
	25	16.22	3.45	17.37	3.51	19.35	3.72	20.16	3.77	20.97	3.86	22.14	3.90	22.59	3.94	23.04	3.97
	26	16.22	3.47	17.37	3.54	19.35	3.75	20.16	3.79	20.97	3.88	22.14	3.93	22.59	3.97	23.04	3.99
	28	16.20	3.53	17.37	3.59	19.35	3.80	20.16	3.85	20.97	3.93	22.14	3.98	22.59	4.02	23.04	4.04
	30	16.20	3.58	17.37	3.64	19.35	3.86	20.16	3.90	20.97	3.98	22.14	4.03	22.59	4.07	23.04	4.09
	32	16.18	3.74	17.37	3.81	19.35	4.03	20.16	4.07	20.97	4.16	22.14	4.20	22.59	4.24	23.04	4.26
	34	16.19	3.91	17.37	3.98	19.35	4.20	20.16	4.25	20.97	4.33	22.14	4.38	22.59	4.42	23.04	4.44
	35	16.19	4.00	17.37	4.07	19.35	4.29	20.16	4.33	20.97	4.42	22.14	4.47	22.59	4.51	23.04	4.52
	36	16.11	4.09	17.28	4.17	19.19	4.37	19.96	4.43	20.74	4.50	21.82	4.54	22.45	4.59	22.90	4.61
	38	15.93	4.27	17.10	4.36	18.86	4.55	19.57	4.62	20.27	4.68	21.17	4.74	21.80	4.76	22.41	4.79
	40	15.78	4.46	16.92	4.55	18.54	4.72	19.17	4.81	19.80	4.85	20.52	4.94	20.97	4.94	21.73	4.97
	43	15.14	4.75	16.26	4.83	17.84	4.98	18.36	5.09	18.99	5.11	19.77	5.22	20.19	5.20	20.89	5.24
	46	14.64	4.64	15.70	4.81	17.14	4.98	17.57	5.06	18.14	5.11	19.01	5.20	19.30	5.20	20.01	5.21
	48	12.20	3.83	12.97	3.95	14.05	4.07	14.37	4.15	14.78	4.18	15.51	4.25	15.74	4.25	16.24	4.26
Combination(%) (Cooling Capacity Index) 80%	10	14.52	2.84	15.38	2.89	17.22	3.07	17.90	3.10	18.77	3.17	19.75	3.21	20.16	3.25	20.66	3.27
	12	14.52	2.84	15.35	2.89	17.21	3.07	17.88	3.11	18.74	3.18	19.73	3.21	20.13	3.25	20.63	3.27
	14	14.44	2.86	15.39	2.90	17.26	3.08	17.96	3.12	18.72	3.19	19.68	3.22	20.08	3.26	20.57	3.28
	16	14.46	2.87	15.42	2.92	17.23	3.10	17.93	3.13	18.64	3.20	19.71	3.24	20.09	3.28	20.58	3.30
	18	14.47	2.89	15.45	2.94	17.18	3.12	17.89	3.15	18.70	3.23	19.71	3.27	20.08	3.31	20.56	3.32
	20	14.48	2.92	15.47	2.97	17.20	3.16	17.92	3.19	18.71	3.26	19.69	3.29	20.04	3.33	20.50	3.35
	22	14.48	2.95	15.49	3.00	17.23	3.19	17.95	3.22	18.72	3.29	19.71	3.34	20.08	3.37	20.43	3.39
	24	14.46	2.99	15.48	3.04	17.24	3.23	17.96	3.26	18.70	3.34	19.67	3.38	20.09	3.42	20.51	3.43
	25	14.42	3.01	15.44	3.06	17.20	3.25	17.92	3.29	18.64	3.37	19.68	3.41	20.08	3.44	20.48	3.46
	26	14.42	3.03	15.44	3.09	17.20	3.28	17.92	3.31	18.64	3.39	19.68	3.43	20.08	3.47	20.48	3.49
	28	14.40	3.08	15.44	3.13	17.20	3.32	17.92	3.36	18.64	3.43	19.68	3.48	20.08	3.51	20.48	3.53
	30	14.40	3.12	15.44	3.18	17.20	3.37	17.92	3.41	18.64	3.48	19.68	3.52	20.08	3.56	20.48	3.57
	32	14.38	3.27	15.44	3.33	17.20	3.52	17.92	3.56	18.64	3.63	19.68	3.67	20.08	3.71	20.48	3.72
	34	14.39	3.42	15.44	3.48	17.20	3.67	17.92	3.71	18.64	3.78	19.68	3.82	20.08	3.86	20.48	3.88
	35	14.39	3.49	15.44	3.56	17.20	3.75	17.92	3.78	18.64	3.86	19.68	3.90	20.08	3.94	20.48	3.95
	36	14.32	3.58	15.36	3.64	17.06	3.82	17.74	3.87	18.43	3.93	19.39	3.97	19.96	4.01	20.35	4.03
	38	14.16	3.73	15.20	3.81	16.77	3.97	17.39	4.04	18.02	4.09	18.82	4.14	19.37	4.16	19.92	4.19
	40	14.03	3.90	15.04	3.97	16.48	4.13	17.04	4.20	17.60	4.24	18.24	4.32	18.64	4.32	19.31	4.34
	43	13.46	4.15	14.45	4.22	15.85	4.35	16.32	4.44	16.88	4.46	17.58	4.56	17.94	4.54	18.57	4.57
	46	13.01	4.06	13.95	4.20	15.23	4.35	15.62	4.42	16.13	4.46	16.90	4.55	17.15	4.55	17.78	4.55
	48	10.85	3.35	11.53	3.45	12.49	3.56	12.77	3.62	13.13	3.65	13.78	3.72	13.99	3.72	14.44	3.72

RAS-8.0HNBCMQ																	
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 70%	10	12.70	2.43	13.46	2.47	15.07	2.63	15.66	2.65	16.42	2.71	17.28	2.75	17.64	2.78	18.08	2.80
	12	12.70	2.43	13.43	2.47	15.06	2.63	15.65	2.66	16.40	2.72	17.26	2.75	17.61	2.78	18.05	2.80
	14	12.64	2.44	13.47	2.48	15.10	2.63	15.72	2.66	16.38	2.73	17.22	2.75	17.57	2.79	18.00	2.80
	16	12.65	2.45	13.50	2.49	15.07	2.65	15.69	2.68	16.31	2.74	17.25	2.77	17.58	2.80	18.00	2.82
	18	12.66	2.47	13.51	2.51	15.03	2.67	15.65	2.70	16.37	2.76	17.24	2.80	17.57	2.83	17.99	2.84
	20	12.67	2.49	13.53	2.54	15.05	2.70	15.68	2.72	16.37	2.79	17.23	2.82	17.54	2.85	17.94	2.86
	22	12.67	2.53	13.55	2.57	15.08	2.73	15.70	2.75	16.38	2.82	17.25	2.85	17.57	2.89	17.88	2.90
	24	12.65	2.56	13.55	2.60	15.09	2.77	15.72	2.79	16.36	2.86	17.21	2.89	17.58	2.92	17.94	2.94
	25	12.62	2.58	13.51	2.62	15.05	2.78	15.68	2.81	16.31	2.88	17.22	2.91	17.57	2.94	17.92	2.96
	26	12.61	2.59	13.51	2.64	15.05	2.80	15.68	2.83	16.31	2.90	17.22	2.93	17.57	2.97	17.92	2.98
	28	12.60	2.64	13.51	2.68	15.05	2.84	15.68	2.87	16.31	2.94	17.22	2.97	17.57	3.00	17.92	3.02
	30	12.60	2.67	13.51	2.72	15.05	2.88	15.68	2.91	16.31	2.98	17.22	3.01	17.57	3.04	17.92	3.06
	32	12.59	2.79	13.51	2.85	15.05	3.01	15.68	3.04	16.31	3.11	17.22	3.14	17.57	3.17	17.92	3.19
	34	12.59	2.92	13.51	2.98	15.05	3.14	15.68	3.17	16.31	3.24	17.22	3.27	17.57	3.30	17.92	3.32
	35	12.60	2.99	13.51	3.04	15.05	3.21	15.68	3.24	16.31	3.30	17.22	3.34	17.57	3.37	17.92	3.38
	36	12.53	3.06	13.44	3.11	14.92	3.27	15.53	3.31	16.13	3.37	16.97	3.39	17.46	3.43	17.81	3.45
	38	12.39	3.19	13.30	3.26	14.67	3.40	15.22	3.45	15.76	3.49	16.46	3.54	16.95	3.56	17.43	3.58
	40	12.27	3.34	13.16	3.40	14.42	3.53	14.91	3.59	15.40	3.62	15.96	3.69	16.31	3.69	16.90	3.71
	43	11.78	3.55	12.65	3.61	13.87	3.72	14.28	3.80	14.77	3.82	15.38	3.90	15.70	3.89	16.25	3.91
	46	11.38	3.47	12.21	3.59	13.33	3.72	13.66	3.78	14.11	3.82	14.78	3.89	15.01	3.89	15.56	3.89
	48	9.49	2.86	10.09	2.95	10.93	3.04	11.18	3.10	11.49	3.12	12.06	3.18	12.24	3.18	12.63	3.18
Combination(%) (Cooling Capacity Index) 60%	10	10.89	2.06	11.54	2.09	12.92	2.22	13.42	2.24	14.07	2.30	14.81	2.32	15.12	2.35	15.50	2.37
	12	10.89	2.06	11.51	2.09	12.91	2.22	13.41	2.25	14.06	2.30	14.80	2.32	15.10	2.35	15.47	2.37
	14	10.83	2.07	11.54	2.10	12.95	2.23	13.47	2.25	14.04	2.31	14.76	2.33	15.06	2.36	15.43	2.37
	16	10.84	2.08	11.57	2.11	12.92	2.24	13.44	2.27	13.98	2.32	14.78	2.34	15.07	2.37	15.43	2.39
	18	10.86	2.09	11.58	2.13	12.88	2.26	13.42	2.28	14.03	2.34	14.78	2.37	15.06	2.39	15.42	2.40
	20	10.86	2.11	11.60	2.15	12.90	2.28	13.44	2.31	14.03	2.36	14.77	2.38	15.03	2.41	15.38	2.42
	22	10.86	2.14	11.61	2.17	12.92	2.31	13.46	2.33	14.04	2.38	14.78	2.41	15.06	2.44	15.32	2.45
	24	10.84	2.16	11.61	2.20	12.93	2.34	13.47	2.36	14.03	2.42	14.75	2.44	15.07	2.47	15.38	2.49
	25	10.81	2.18	11.58	2.22	12.90	2.35	13.44	2.38	13.98	2.44	14.76	2.47	15.06	2.49	15.36	2.51
	26	10.81	2.19	11.58	2.24	12.90	2.37	13.44	2.40	13.98	2.45	14.76	2.48	15.06	2.51	15.36	2.52
	28	10.80	2.23	11.58	2.27	12.90	2.40	13.44	2.43	13.98	2.49	14.76	2.51	15.06	2.54	15.36	2.55
	30	10.80	2.26	11.58	2.30	12.90	2.44	13.44	2.47	13.98	2.52	14.76	2.55	15.06	2.58	15.36	2.59
	32	10.79	2.36	11.58	2.41	12.90	2.55	13.44	2.57	13.98	2.63	14.76	2.66	15.06	2.68	15.36	2.70
	34	10.79	2.47	11.58	2.52	12.90	2.65	13.44	2.68	13.98	2.74	14.76	2.77	15.06	2.79	15.36	2.81
	35	10.80	2.53	11.58	2.58	12.90	2.71	13.44	2.74	13.98	2.79	14.76	2.82	15.06	2.85	15.36	2.86
	36	10.74	2.59	11.52	2.63	12.79	2.76	13.31	2.80	13.82	2.85	14.54	2.87	14.97	2.90	15.27	2.92
	38	10.62	2.70	11.40	2.75	12.58	2.87	13.04	2.92	13.51	2.96	14.11	2.99	14.53	3.01	14.94	3.03
	40	10.52	2.82	11.28	2.88	12.36	2.99	12.78	3.04	13.20	3.07	13.68	3.12	13.98	3.12	14.49	3.14
	43	10.10	3.00	10.84	3.05	11.89	3.15	12.24	3.22	12.66	3.23	13.18	3.30	13.46	3.29	13.93	3.31
	46	9.76	2.93	10.46	3.04	11.42	3.15	11.71	3.20	12.10	3.23	12.67	3.29	12.86	3.29	13.34	3.29
	48	8.14	2.42	8.65	2.50	9.37	2.57	9.58	2.62	9.85	2.64	10.34	2.69	10.49	2.69	10.83	2.69

RAS-8.0HNBCMQ																
Combination(%) (Cooling Capacity Index) 50%	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)														
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	10	9.07	1.72	9.61	1.75	10.76	1.86	11.18	1.88	11.73	1.92	12.34	1.94	12.60	1.97	12.91	1.98
	12	9.07	1.72	9.59	1.75	10.76	1.86	11.18	1.88	11.71	1.92	12.33	1.94	12.58	1.97	12.89	1.98
	14	9.03	1.73	9.62	1.76	10.79	1.86	11.23	1.89	11.70	1.93	12.30	1.95	12.55	1.97	12.86	1.98
	16	9.04	1.74	9.64	1.76	10.77	1.88	11.20	1.90	11.65	1.94	12.32	1.96	12.56	1.98	12.86	1.99
	18	9.05	1.75	9.65	1.78	10.74	1.89	11.18	1.91	11.69	1.95	12.32	1.98	12.55	2.00	12.85	2.01
	20	9.05	1.76	9.67	1.80	10.75	1.91	11.20	1.93	11.69	1.97	12.30	1.99	12.53	2.02	12.81	2.03
	22	9.05	1.79	9.68	1.82	10.77	1.93	11.22	1.95	11.70	1.99	12.32	2.02	12.55	2.04	12.77	2.05
	24	9.04	1.81	9.68	1.84	10.78	1.96	11.23	1.98	11.69	2.02	12.30	2.04	12.56	2.07	12.82	2.08
	25	9.01	1.82	9.65	1.85	10.75	1.97	11.20	1.99	11.65	2.04	12.30	2.06	12.55	2.08	12.80	2.10
	26	9.01	1.83	9.65	1.87	10.75	1.98	11.20	2.01	11.65	2.05	12.30	2.08	12.55	2.10	12.80	2.11
	28	9.00	1.86	9.65	1.90	10.75	2.01	11.20	2.03	11.65	2.08	12.30	2.10	12.55	2.13	12.80	2.14
	30	9.00	1.89	9.65	1.93	10.75	2.04	11.20	2.06	11.65	2.11	12.30	2.13	12.55	2.15	12.80	2.16
	32	8.99	1.98	9.65	2.01	10.75	2.13	11.20	2.15	11.65	2.20	12.30	2.22	12.55	2.24	12.80	2.25
	34	8.99	2.07	9.65	2.11	10.75	2.22	11.20	2.24	11.65	2.29	12.30	2.31	12.55	2.33	12.80	2.35
	35	9.00	2.11	9.65	2.15	10.75	2.27	11.20	2.29	11.65	2.34	12.30	2.36	12.55	2.38	12.80	2.39
	36	8.95	2.16	9.60	2.20	10.66	2.31	11.09	2.34	11.52	2.38	12.12	2.40	12.47	2.43	12.72	2.44
	38	8.85	2.26	9.50	2.30	10.48	2.40	10.87	2.44	11.26	2.47	11.76	2.50	12.11	2.52	12.45	2.53
	40	8.77	2.36	9.40	2.41	10.30	2.50	10.65	2.54	11.00	2.56	11.40	2.61	11.65	2.61	12.07	2.63
	43	8.41	2.51	9.03	2.55	9.91	2.64	10.20	2.69	10.55	2.70	10.98	2.76	11.21	2.75	11.61	2.77
	46	8.13	2.45	8.72	2.54	9.52	2.63	9.76	2.68	10.08	2.70	10.56	2.75	10.72	2.75	11.11	2.75
	48	6.78	2.03	7.21	2.09	7.81	2.15	7.98	2.19	8.21	2.21	8.62	2.25	8.74	2.25	9.02	2.25

RAS-10HNBCMQ																	
		Indoor Ambient Temperature(WB °C)															
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 130%	10	23.99	5.55	25.52	5.65	28.55	6.00	29.64	6.06	31.06	6.20	32.77	6.27	33.41	6.35	34.22	6.38
	12	23.97	5.55	25.52	5.65	28.53	6.00	29.62	6.08	31.02	6.22	32.73	6.27	33.36	6.35	34.17	6.38
	14	23.89	5.58	25.47	5.66	28.41	6.01	29.75	6.09	30.97	6.24	32.65	6.29	33.28	6.36	34.07	6.40
	16	23.92	5.61	25.52	5.69	28.41	6.06	29.69	6.12	30.87	6.27	32.70	6.32	33.31	6.40	34.08	6.43
	18	23.95	5.63	25.55	5.74	28.48	6.09	29.63	6.17	30.95	6.31	32.69	6.39	33.29	6.46	34.05	6.49
	20	23.89	5.69	25.52	5.80	28.52	6.16	29.68	6.23	30.97	6.38	32.66	6.44	33.22	6.51	33.95	6.54
	22	23.94	5.77	25.42	5.87	28.41	6.22	29.73	6.29	30.98	6.44	32.75	6.52	33.29	6.59	33.84	6.62
	24	23.94	5.84	25.42	5.94	28.41	6.32	29.75	6.38	30.95	6.54	32.64	6.60	33.30	6.67	33.97	6.71
	25	23.86	5.88	25.55	5.99	28.51	6.36	29.68	6.43	30.85	6.58	32.65	6.66	33.28	6.73	33.92	6.76
	26	23.85	5.92	25.55	6.04	28.51	6.41	29.68	6.48	30.85	6.63	32.65	6.70	33.28	6.77	33.92	6.81
	28	23.82	6.02	25.55	6.13	28.51	6.49	29.68	6.57	30.85	6.72	32.65	6.79	33.28	6.86	33.92	6.91
	30	23.83	6.11	25.55	6.21	28.51	6.58	29.68	6.66	30.85	6.80	32.65	6.88	33.28	6.95	33.92	7.00
	32	23.80	6.39	25.55	6.51	28.51	6.88	29.68	6.95	30.85	7.10	32.65	7.17	33.28	7.25	33.92	7.29
	34	23.80	6.68	25.55	6.80	28.51	7.17	29.68	7.25	30.85	7.39	32.65	7.47	33.28	7.54	33.92	7.58
	35	23.82	6.83	25.55	6.95	28.51	7.32	29.68	7.39	30.85	7.54	32.65	7.59	33.28	7.67	33.92	7.72
	36	23.69	6.99	25.42	7.11	28.28	7.47	29.38	7.56	30.49	7.69	32.18	7.78	32.80	7.84	33.54	7.88
	38	23.44	7.30	25.16	7.44	27.81	7.76	28.79	7.88	29.76	7.98	31.25	8.10	31.82	8.13	32.77	8.19
	40	23.23	7.62	24.91	7.74	27.35	8.05	28.20	8.20	29.04	8.27	30.32	8.43	30.85	8.43	31.99	8.49
	43	22.30	8.10	23.94	8.24	26.26	8.50	27.03	8.68	27.96	8.72	29.11	8.91	29.72	8.87	30.76	8.94
	46	21.55	7.92	23.19	8.21	25.23	8.50	25.78	8.66	26.71	8.72	27.83	8.86	28.48	8.86	29.45	8.89
	48	17.97	6.54	19.10	6.75	20.69	6.95	21.16	7.08	21.75	7.13	22.83	7.26	23.17	7.26	23.92	7.27
Combination(%) (Cooling Capacity Index) 120%	10	23.77	5.50	25.28	5.60	28.28	5.94	29.36	6.00	30.76	6.15	32.46	6.21	33.10	6.29	33.90	6.32
	12	23.75	5.50	25.28	5.60	28.26	5.94	29.34	6.02	30.72	6.16	32.42	6.21	33.05	6.29	33.85	6.32
	14	23.67	5.52	25.23	5.61	28.14	5.95	29.47	6.03	30.68	6.18	32.34	6.23	32.96	6.30	33.75	6.34
	16	23.70	5.55	25.28	5.64	28.14	6.00	29.41	6.06	30.58	6.21	32.39	6.26	32.99	6.34	33.76	6.37
	18	23.72	5.58	25.31	5.68	28.21	6.03	29.35	6.11	30.66	6.26	32.38	6.33	32.97	6.39	33.73	6.42
	20	23.67	5.64	25.28	5.74	28.25	6.11	29.40	6.17	30.67	6.32	32.35	6.38	32.91	6.44	33.63	6.47
	22	23.72	5.71	25.18	5.81	28.14	6.17	29.45	6.23	30.69	6.38	32.45	6.46	32.98	6.53	33.52	6.56
	24	23.72	5.78	25.18	5.89	28.14	6.26	29.47	6.32	30.66	6.47	32.33	6.54	32.99	6.61	33.65	6.64
	25	23.63	5.83	25.31	5.93	28.25	6.30	29.40	6.37	30.56	6.52	32.34	6.60	32.97	6.66	33.60	6.70
	26	23.63	5.86	25.31	5.98	28.25	6.35	29.40	6.42	30.56	6.56	32.34	6.64	32.97	6.71	33.60	6.75
	28	23.60	5.97	25.31	6.07	28.25	6.43	29.40	6.51	30.56	6.65	32.34	6.73	32.97	6.80	33.60	6.84
	30	23.60	6.06	25.31	6.15	28.25	6.52	29.40	6.60	30.56	6.74	32.34	6.81	32.97	6.89	33.60	6.94
	32	23.57	6.33	25.31	6.45	28.25	6.81	29.40	6.89	30.56	7.03	32.34	7.11	32.97	7.18	33.60	7.22
	34	23.58	6.62	25.31	6.74	28.25	7.11	29.40	7.18	30.56	7.32	32.34	7.40	32.97	7.47	33.60	7.51
	35	23.59	6.76	25.31	6.89	28.25	7.25	29.40	7.32	30.56	7.47	32.34	7.52	32.97	7.60	33.60	7.65
	36	23.47	6.92	25.18	7.05	28.01	7.40	29.11	7.49	30.20	7.62	31.88	7.70	32.49	7.76	33.23	7.80
	38	23.22	7.23	24.93	7.37	27.55	7.69	28.52	7.81	29.48	7.91	30.95	8.03	31.52	8.06	32.46	8.11
	40	23.01	7.55	24.68	7.67	27.09	7.97	27.93	8.12	28.77	8.20	30.03	8.35	30.56	8.35	31.69	8.41
	43	22.09	8.03	23.71	8.16	26.01	8.43	26.77	8.60	27.70	8.64	28.84	8.82	29.44	8.79	30.47	8.85
	46	21.35	7.85	22.97	8.13	24.99	8.42	25.54	8.58	26.46	8.64	27.56	8.78	28.21	8.78	29.18	8.81
	48	17.80	6.48	18.92	6.68	20.49	6.89	20.96	7.01	21.55	7.07	22.61	7.19	22.95	7.19	23.69	7.20

RAS-10HNBCMQ																	
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 110%	10	23.54	5.44	25.04	5.54	28.01	5.88	29.08	5.95	30.47	6.09	32.15	6.16	32.78	6.23	33.58	6.26
	12	23.52	5.44	25.04	5.54	27.99	5.88	29.06	5.96	30.43	6.10	32.11	6.16	32.74	6.23	33.52	6.26
	14	23.44	5.47	24.99	5.56	27.87	5.90	29.19	5.98	30.39	6.12	32.03	6.17	32.65	6.24	33.43	6.28
	16	23.47	5.50	25.04	5.59	27.87	5.94	29.13	6.01	30.28	6.15	32.08	6.20	32.68	6.28	33.44	6.31
	18	23.50	5.53	25.07	5.63	27.94	5.97	29.07	6.05	30.37	6.20	32.07	6.27	32.66	6.33	33.40	6.36
	20	23.44	5.59	25.04	5.69	27.98	6.05	29.12	6.11	30.38	6.26	32.04	6.32	32.60	6.38	33.31	6.41
	22	23.49	5.66	24.94	5.76	27.87	6.11	29.16	6.17	30.39	6.32	32.14	6.40	32.66	6.47	33.20	6.50
	24	23.49	5.73	24.94	5.83	27.87	6.20	29.19	6.26	30.36	6.41	32.02	6.48	32.67	6.55	33.32	6.58
	25	23.41	5.77	25.06	5.88	27.98	6.24	29.12	6.31	30.26	6.46	32.03	6.53	32.66	6.60	33.28	6.64
	26	23.40	5.81	25.06	5.92	27.98	6.29	29.12	6.36	30.26	6.50	32.03	6.58	32.66	6.65	33.28	6.68
	28	23.37	5.91	25.06	6.01	27.98	6.37	29.12	6.44	30.26	6.59	32.03	6.66	32.66	6.73	33.28	6.78
	30	23.38	6.00	25.06	6.09	27.98	6.46	29.12	6.53	30.26	6.67	32.03	6.75	32.66	6.82	33.28	6.87
	32	23.35	6.27	25.06	6.39	27.98	6.75	29.12	6.82	30.26	6.97	32.03	7.04	32.66	7.11	33.28	7.15
	34	23.36	6.56	25.06	6.68	27.98	7.04	29.12	7.11	30.26	7.26	32.03	7.33	32.66	7.40	33.28	7.44
	35	23.37	6.70	25.06	6.82	27.98	7.18	29.12	7.26	30.26	7.40	32.03	7.45	32.66	7.52	33.28	7.58
	36	23.24	6.86	24.94	6.98	27.75	7.33	28.83	7.41	29.91	7.54	31.57	7.63	32.18	7.69	32.91	7.73
	38	23.00	7.16	24.69	7.30	27.29	7.62	28.25	7.73	29.20	7.83	30.66	7.95	31.22	7.98	32.15	8.03
	40	22.79	7.48	24.44	7.60	26.83	7.90	27.66	8.05	28.50	8.12	29.74	8.27	30.26	8.27	31.39	8.34
	43	21.87	7.95	23.49	8.08	25.76	8.35	26.52	8.52	27.44	8.56	28.56	8.74	29.16	8.71	30.18	8.77
	46	21.14	7.77	22.75	8.06	24.75	8.34	25.30	8.50	26.21	8.56	27.30	8.70	27.94	8.70	28.90	8.72
	48	17.63	6.42	18.74	6.62	20.30	6.82	20.76	6.95	21.34	7.00	22.40	7.12	22.73	7.12	23.46	7.13
Combination(%) (Cooling Capacity Index) 100%	10	22.64	5.18	24.08	5.28	26.94	5.60	27.96	5.66	29.30	5.80	30.91	5.86	31.52	5.93	32.29	5.97
	12	22.62	5.18	24.08	5.28	26.92	5.60	27.94	5.68	29.26	5.81	30.87	5.86	31.48	5.93	32.23	5.97
	14	22.54	5.21	24.02	5.29	26.80	5.62	28.07	5.69	29.22	5.83	30.80	5.88	31.39	5.95	32.14	5.98
	16	22.57	5.24	24.08	5.32	26.80	5.66	28.01	5.72	29.12	5.86	30.85	5.91	31.42	5.98	32.15	6.01
	18	22.59	5.27	24.11	5.36	26.87	5.69	27.95	5.76	29.20	5.90	30.84	5.97	31.40	6.03	32.12	6.06
	20	22.54	5.32	24.08	5.42	26.91	5.76	28.00	5.82	29.21	5.96	30.81	6.02	31.34	6.08	32.03	6.11
	22	22.59	5.39	23.98	5.48	26.80	5.82	28.04	5.88	29.22	6.02	30.90	6.09	31.41	6.16	31.92	6.19
	24	22.59	5.46	23.98	5.55	26.80	5.90	28.07	5.96	29.20	6.11	30.79	6.17	31.42	6.24	32.04	6.27
	25	22.51	5.50	24.10	5.60	26.90	5.95	28.00	6.01	29.10	6.15	30.80	6.22	31.40	6.29	32.00	6.32
	26	22.50	5.53	24.10	5.64	26.90	5.99	28.00	6.06	29.10	6.19	30.80	6.26	31.40	6.33	32.00	6.37
	28	22.47	5.63	24.10	5.72	26.90	6.07	28.00	6.14	29.10	6.28	30.80	6.34	31.40	6.41	32.00	6.46
	30	22.48	5.71	24.10	5.80	26.90	6.15	28.00	6.22	29.10	6.36	30.80	6.43	31.40	6.50	32.00	6.54
	32	22.45	5.97	24.10	6.08	26.90	6.43	28.00	6.50	29.10	6.63	30.80	6.70	31.40	6.77	32.00	6.81
	34	22.46	6.24	24.10	6.36	26.90	6.70	28.00	6.77	29.10	6.91	30.80	6.98	31.40	7.05	32.00	7.08
	35	22.47	6.38	24.10	6.50	26.90	6.84	28.00	6.91	29.10	7.04	30.80	7.09	31.40	7.17	32.00	7.22
	36	22.35	6.53	23.98	6.65	26.68	6.98	27.72	7.06	28.76	7.19	30.36	7.27	30.94	7.32	31.65	7.36
	38	22.11	6.82	23.74	6.95	26.24	7.25	27.16	7.36	28.08	7.46	29.48	7.57	30.02	7.60	30.92	7.65
	40	21.92	7.12	23.50	7.24	25.80	7.52	26.60	7.66	27.40	7.73	28.60	7.87	29.10	7.87	30.18	7.94
	43	21.03	7.57	22.58	7.70	24.77	7.95	25.50	8.11	26.38	8.15	27.46	8.32	28.04	8.29	29.02	8.35
	46	20.33	7.40	21.88	7.67	23.80	7.94	24.33	8.09	25.20	8.15	26.25	8.28	26.87	8.28	27.79	8.31
	48	16.95	6.11	18.02	6.30	19.52	6.50	19.96	6.62	20.52	6.67	21.54	6.78	21.86	6.78	22.56	6.79

RAS-10HNBCMQ																	
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 90%	10	20.37	4.51	21.67	4.59	24.24	4.88	25.17	4.93	26.37	5.04	27.82	5.10	28.37	5.16	29.06	5.19
	12	20.35	4.51	21.67	4.59	24.23	4.88	25.15	4.94	26.33	5.06	27.79	5.10	28.33	5.16	29.01	5.19
	14	20.29	4.53	21.62	4.61	24.12	4.89	25.26	4.95	26.30	5.07	27.72	5.11	28.26	5.17	28.93	5.20
	16	20.31	4.56	21.67	4.63	24.12	4.92	25.21	4.98	26.21	5.10	27.76	5.14	28.28	5.20	28.94	5.23
	18	20.33	4.58	21.70	4.66	24.18	4.95	25.16	5.01	26.28	5.13	27.76	5.19	28.26	5.25	28.91	5.27
	20	20.29	4.63	21.67	4.71	24.22	5.01	25.20	5.06	26.29	5.19	27.73	5.23	28.21	5.29	28.83	5.31
	22	20.33	4.69	21.58	4.77	24.12	5.06	25.24	5.11	26.30	5.24	27.81	5.30	28.27	5.36	28.73	5.38
	24	20.33	4.75	21.58	4.83	24.12	5.14	25.26	5.19	26.28	5.31	27.71	5.37	28.27	5.42	28.84	5.45
	25	20.26	4.78	21.69	4.87	24.21	5.17	25.20	5.23	26.19	5.35	27.72	5.41	28.26	5.47	28.80	5.50
	26	20.25	4.81	21.69	4.91	24.21	5.21	25.20	5.27	26.19	5.39	27.72	5.45	28.26	5.51	28.80	5.54
	28	20.23	4.90	21.69	4.98	24.21	5.28	25.20	5.34	26.19	5.46	27.72	5.52	28.26	5.58	28.80	5.62
	30	20.23	4.97	21.69	5.05	24.21	5.35	25.20	5.41	26.19	5.53	27.72	5.59	28.26	5.65	28.80	5.69
	32	20.21	5.20	21.69	5.29	24.21	5.59	25.20	5.65	26.19	5.77	27.72	5.83	28.26	5.89	28.80	5.93
	34	20.21	5.43	21.69	5.53	24.21	5.83	25.20	5.89	26.19	6.01	27.72	6.07	28.26	6.13	28.80	6.16
	35	20.22	5.55	21.69	5.65	24.21	5.95	25.20	6.01	26.19	6.13	27.72	6.17	28.26	6.23	28.80	6.28
	36	20.11	5.68	21.58	5.78	24.01	6.07	24.95	6.14	25.88	6.25	27.32	6.32	27.85	6.37	28.48	6.41
	38	19.90	5.93	21.37	6.05	23.62	6.31	24.44	6.41	25.27	6.49	26.53	6.59	27.02	6.61	27.83	6.66
	40	19.72	6.19	21.15	6.30	23.22	6.54	23.94	6.67	24.66	6.73	25.74	6.85	26.19	6.85	27.16	6.91
	43	18.93	6.59	20.32	6.70	22.29	6.92	22.95	7.06	23.74	7.09	24.72	7.24	25.23	7.22	26.12	7.27
	46	18.30	6.44	19.69	6.68	21.42	6.91	21.89	7.04	22.68	7.09	23.63	7.21	24.18	7.21	25.01	7.23
	48	15.26	5.32	16.22	5.48	17.57	5.65	17.96	5.76	18.47	5.80	19.38	5.90	19.67	5.90	20.31	5.91
Combination(%) (Cooling Capacity Index) 80%	10	18.11	3.94	19.26	4.01	21.55	4.26	22.37	4.30	23.44	4.41	24.73	4.46	25.22	4.51	25.83	4.53
	12	18.09	3.94	19.26	4.01	21.53	4.26	22.35	4.32	23.41	4.42	24.70	4.46	25.18	4.51	25.79	4.53
	14	18.03	3.96	19.22	4.02	21.44	4.27	22.45	4.33	23.38	4.43	24.64	4.47	25.12	4.52	25.72	4.55
	16	18.05	3.98	19.26	4.04	21.44	4.30	22.41	4.35	23.30	4.45	24.68	4.49	25.14	4.54	25.72	4.57
	18	18.07	4.00	19.29	4.07	21.49	4.32	22.36	4.38	23.36	4.48	24.67	4.54	25.12	4.58	25.70	4.61
	20	18.03	4.04	19.26	4.12	21.53	4.38	22.40	4.42	23.37	4.53	24.65	4.57	25.08	4.62	25.63	4.64
	22	18.07	4.10	19.18	4.17	21.44	4.42	22.43	4.47	23.38	4.57	24.72	4.63	25.13	4.68	25.54	4.70
	24	18.07	4.15	19.18	4.22	21.44	4.49	22.45	4.53	23.36	4.64	24.63	4.69	25.13	4.74	25.63	4.76
	25	18.00	4.18	19.28	4.25	21.52	4.52	22.40	4.57	23.28	4.67	24.64	4.73	25.12	4.78	25.60	4.80
	26	18.00	4.20	19.28	4.29	21.52	4.55	22.40	4.60	23.28	4.71	24.64	4.76	25.12	4.81	25.60	4.84
	28	17.98	4.28	19.28	4.35	21.52	4.61	22.40	4.66	23.28	4.77	24.64	4.82	25.12	4.87	25.60	4.91
	30	17.98	4.34	19.28	4.41	21.52	4.67	22.40	4.73	23.28	4.83	24.64	4.88	25.12	4.94	25.60	4.97
	32	17.96	4.54	19.28	4.62	21.52	4.88	22.40	4.94	23.28	5.04	24.64	5.09	25.12	5.15	25.60	5.18
	34	17.97	4.75	19.28	4.83	21.52	5.09	22.40	5.15	23.28	5.25	24.64	5.30	25.12	5.36	25.60	5.38
	35	17.97	4.85	19.28	4.94	21.52	5.20	22.40	5.25	23.28	5.35	24.64	5.39	25.12	5.45	25.60	5.49
	36	17.88	4.96	19.18	5.05	21.34	5.30	22.18	5.37	23.01	5.46	24.29	5.52	24.75	5.57	25.32	5.60
	38	17.69	5.18	18.99	5.28	20.99	5.51	21.73	5.60	22.46	5.67	23.58	5.75	24.02	5.78	24.73	5.81
	40	17.53	5.41	18.80	5.50	20.64	5.72	21.28	5.82	21.92	5.88	22.88	5.98	23.28	5.98	24.14	6.03
	43	16.83	5.76	18.07	5.85	19.82	6.04	20.40	6.17	21.11	6.19	21.97	6.33	22.43	6.30	23.22	6.35
	46	16.26	5.63	17.50	5.83	19.04	6.03	19.46	6.15	20.16	6.19	21.00	6.30	21.50	6.30	22.23	6.32
	48	13.56	4.65	14.42	4.79	15.62	4.94	15.97	5.03	16.42	5.07	17.23	5.16	17.49	5.16	18.05	5.16

RAS-10HNBCMQ																	
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 70%	10	15.85	3.37	16.86	3.43	18.85	3.64	19.57	3.68	20.51	3.77	21.64	3.81	22.06	3.86	22.60	3.88
	12	15.83	3.37	16.86	3.43	18.84	3.64	19.56	3.69	20.48	3.78	21.61	3.81	22.03	3.86	22.56	3.88
	14	15.78	3.39	16.82	3.44	18.76	3.65	19.65	3.70	20.46	3.79	21.56	3.82	21.98	3.87	22.50	3.89
	16	15.80	3.41	16.85	3.46	18.76	3.68	19.61	3.72	20.38	3.81	21.59	3.84	22.00	3.89	22.51	3.91
	18	15.81	3.42	16.88	3.49	18.81	3.70	19.57	3.75	20.44	3.84	21.59	3.88	21.98	3.92	22.48	3.94
	20	15.78	3.46	16.86	3.52	18.83	3.74	19.60	3.78	20.45	3.87	21.57	3.91	21.94	3.95	22.42	3.97
	22	15.81	3.50	16.79	3.56	18.76	3.78	19.63	3.82	20.46	3.91	21.63	3.96	21.98	4.00	22.34	4.02
	24	15.81	3.55	16.79	3.61	18.76	3.84	19.65	3.88	20.44	3.97	21.55	4.01	21.99	4.05	22.43	4.07
	25	15.75	3.57	16.87	3.64	18.83	3.86	19.60	3.91	20.37	4.00	21.56	4.04	21.98	4.09	22.40	4.11
	26	15.75	3.60	16.87	3.67	18.83	3.89	19.60	3.94	20.37	4.03	21.56	4.07	21.98	4.12	22.40	4.14
	28	15.73	3.66	16.87	3.72	18.83	3.94	19.60	3.99	20.37	4.08	21.56	4.12	21.98	4.17	22.40	4.20
	30	15.74	3.71	16.87	3.77	18.83	4.00	19.60	4.04	20.37	4.13	21.56	4.18	21.98	4.22	22.40	4.25
	32	15.72	3.88	16.87	3.95	18.83	4.18	19.60	4.22	20.37	4.31	21.56	4.36	21.98	4.40	22.40	4.43
	34	15.72	4.06	16.87	4.13	18.83	4.36	19.60	4.40	20.37	4.49	21.56	4.54	21.98	4.58	22.40	4.60
	35	15.73	4.15	16.87	4.22	18.83	4.45	19.60	4.49	20.37	4.58	21.56	4.61	21.98	4.66	22.40	4.69
	36	15.64	4.25	16.79	4.32	18.68	4.54	19.40	4.59	20.13	4.67	21.25	4.72	21.66	4.76	22.15	4.79
	38	15.48	4.43	16.62	4.52	18.37	4.72	19.01	4.79	19.66	4.85	20.64	4.92	21.01	4.94	21.64	4.97
	40	15.34	4.63	16.45	4.70	18.06	4.89	18.62	4.98	19.18	5.03	20.02	5.12	20.37	5.12	21.13	5.16
	43	14.72	4.92	15.81	5.00	17.34	5.17	17.85	5.27	18.47	5.30	19.22	5.41	19.63	5.39	20.31	5.43
	46	14.23	4.81	15.31	4.99	16.66	5.16	17.03	5.26	17.64	5.30	18.38	5.38	18.81	5.38	19.45	5.40
	48	11.87	3.97	12.61	4.10	13.66	4.22	13.97	4.30	14.36	4.33	15.08	4.41	15.30	4.41	15.79	4.41
Combination(%) (Cooling Capacity Index) 60%	10	13.58	2.85	14.45	2.90	16.16	3.08	16.78	3.12	17.58	3.19	18.55	3.22	18.91	3.26	19.37	3.28
	12	13.57	2.85	14.45	2.90	16.15	3.08	16.77	3.12	17.56	3.20	18.52	3.22	18.89	3.26	19.34	3.28
	14	13.53	2.87	14.41	2.91	16.08	3.09	16.84	3.13	17.53	3.20	18.48	3.23	18.84	3.27	19.29	3.29
	16	13.54	2.88	14.45	2.93	16.08	3.11	16.81	3.15	17.47	3.22	18.51	3.25	18.85	3.29	19.29	3.31
	18	13.56	2.90	14.47	2.95	16.12	3.13	16.77	3.17	17.52	3.25	18.50	3.28	18.84	3.32	19.27	3.33
	20	13.53	2.93	14.45	2.98	16.14	3.17	16.80	3.20	17.53	3.28	18.49	3.31	18.81	3.34	19.22	3.36
	22	13.55	2.96	14.39	3.02	16.08	3.20	16.83	3.23	17.53	3.31	18.54	3.35	18.84	3.39	19.15	3.40
	24	13.55	3.00	14.39	3.05	16.08	3.25	16.84	3.28	17.52	3.36	18.47	3.39	18.85	3.43	19.23	3.45
	25	13.50	3.02	14.46	3.08	16.14	3.27	16.80	3.30	17.46	3.38	18.48	3.42	18.84	3.46	19.20	3.48
	26	13.50	3.04	14.46	3.10	16.14	3.29	16.80	3.33	17.46	3.41	18.48	3.44	18.84	3.48	19.20	3.50
	28	13.48	3.10	14.46	3.15	16.14	3.34	16.80	3.38	17.46	3.45	18.48	3.49	18.84	3.53	19.20	3.55
	30	13.49	3.14	14.46	3.19	16.14	3.38	16.80	3.42	17.46	3.50	18.48	3.54	18.84	3.57	19.20	3.60
	32	13.47	3.28	14.46	3.35	16.14	3.54	16.80	3.57	17.46	3.65	18.48	3.69	18.84	3.72	19.20	3.75
	34	13.47	3.43	14.46	3.50	16.14	3.69	16.80	3.72	17.46	3.80	18.48	3.84	18.84	3.88	19.20	3.90
	35	13.48	3.51	14.46	3.57	16.14	3.76	16.80	3.80	17.46	3.87	18.48	3.90	18.84	3.94	19.20	3.97
	36	13.41	3.59	14.39	3.66	16.01	3.84	16.63	3.88	17.26	3.95	18.22	4.00	18.56	4.03	18.99	4.05
	38	13.27	3.75	14.24	3.82	15.74	3.99	16.30	4.05	16.85	4.10	17.69	4.16	18.01	4.18	18.55	4.21
	40	13.15	3.92	14.10	3.98	15.48	4.14	15.96	4.21	16.44	4.25	17.16	4.33	17.46	4.33	18.11	4.37
	43	12.62	4.17	13.55	4.23	14.86	4.37	15.30	4.46	15.83	4.48	16.48	4.58	16.82	4.56	17.41	4.59
	46	12.20	4.07	13.13	4.22	14.28	4.37	14.60	4.45	15.12	4.48	15.75	4.56	16.12	4.56	16.67	4.57
	48	10.17	3.36	10.81	3.47	11.71	3.57	11.98	3.64	12.31	3.67	12.92	3.73	13.12	3.73	13.54	3.74

RAS-10HNBCMQ																	
Combination(%) (Cooling Capacity Index) 50%	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	10	11.32	2.38	12.04	2.43	13.47	2.58	13.98	2.61	14.65	2.67	15.46	2.70	15.76	2.73	16.14	2.74
	12	11.31	2.38	12.04	2.43	13.46	2.58	13.97	2.61	14.63	2.67	15.44	2.70	15.74	2.73	16.12	2.74
	14	11.27	2.40	12.01	2.43	13.40	2.58	14.03	2.62	14.61	2.68	15.40	2.70	15.70	2.74	16.07	2.75
	16	11.28	2.41	12.04	2.45	13.40	2.60	14.00	2.63	14.56	2.69	15.42	2.72	15.71	2.75	16.08	2.77
	18	11.30	2.42	12.05	2.47	13.43	2.62	13.98	2.65	14.60	2.71	15.42	2.75	15.70	2.78	16.06	2.79
	20	11.27	2.45	12.04	2.49	13.45	2.65	14.00	2.68	14.61	2.74	15.41	2.77	15.67	2.80	16.02	2.81
	22	11.29	2.48	11.99	2.52	13.40	2.68	14.02	2.70	14.61	2.77	15.45	2.80	15.70	2.83	15.96	2.85
	24	11.29	2.51	11.99	2.55	13.40	2.72	14.03	2.74	14.60	2.81	15.39	2.84	15.71	2.87	16.02	2.88
	25	11.25	2.53	12.05	2.57	13.45	2.73	14.00	2.76	14.55	2.83	15.40	2.86	15.70	2.89	16.00	2.91
	26	11.25	2.55	12.05	2.60	13.45	2.75	14.00	2.79	14.55	2.85	15.40	2.88	15.70	2.91	16.00	2.93
	28	11.24	2.59	12.05	2.63	13.45	2.79	14.00	2.82	14.55	2.89	15.40	2.92	15.70	2.95	16.00	2.97
	30	11.24	2.63	12.05	2.67	13.45	2.83	14.00	2.86	14.55	2.92	15.40	2.96	15.70	2.99	16.00	3.01
	32	11.23	2.75	12.05	2.80	13.45	2.96	14.00	2.99	14.55	3.05	15.40	3.08	15.70	3.12	16.00	3.13
	34	11.23	2.87	12.05	2.92	13.45	3.08	14.00	3.12	14.55	3.18	15.40	3.21	15.70	3.24	16.00	3.26
	35	11.23	2.94	12.05	2.99	13.45	3.15	14.00	3.18	14.55	3.24	15.40	3.26	15.70	3.30	16.00	3.32
	36	11.17	3.00	11.99	3.06	13.34	3.21	13.86	3.25	14.38	3.31	15.18	3.34	15.47	3.37	15.82	3.39
	38	11.06	3.14	11.87	3.20	13.12	3.34	13.58	3.39	14.04	3.43	14.74	3.48	15.01	3.50	15.46	3.52
	40	10.96	3.27	11.75	3.33	12.90	3.46	13.30	3.52	13.70	3.56	14.30	3.62	14.55	3.62	15.09	3.65
	43	10.52	3.48	11.29	3.54	12.39	3.66	12.75	3.73	13.19	3.75	13.73	3.83	14.02	3.82	14.51	3.84
	46	10.17	3.41	10.94	3.53	11.90	3.65	12.16	3.72	12.60	3.75	13.13	3.81	13.43	3.81	13.89	3.82
	48	8.48	2.81	9.01	2.90	9.76	2.99	9.98	3.04	10.26	3.07	10.77	3.12	10.93	3.12	11.28	3.12

RAS-12HNBCMQ																
		Indoor Ambient Temperature(WB °C)														
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 130%	10	28.71	6.64	30.54	6.76	34.18	7.18	35.46	7.25	37.14	7.42	39.25	7.51	39.90	7.60	40.95	7.65
	12	28.68	6.64	30.54	6.76	34.15	7.18	35.44	7.27	37.09	7.44	39.21	7.51	39.85	7.60	40.88	7.65
	14	28.65	6.67	30.54	6.78	34.26	7.19	35.59	7.29	37.04	7.46	39.11	7.53	39.74	7.62	40.77	7.67
	16	28.59	6.71	30.50	6.81	34.18	7.25	35.52	7.32	36.93	7.49	39.18	7.56	39.78	7.66	40.77	7.71
	18	28.62	6.74	30.54	6.87	34.09	7.29	35.45	7.38	37.01	7.55	39.16	7.64	39.75	7.73	40.73	7.77
	20	28.63	6.81	30.58	6.94	34.14	7.38	35.51	7.45	37.03	7.63	39.13	7.70	39.68	7.79	40.62	7.83
	22	28.66	6.90	30.43	7.02	34.19	7.45	35.56	7.52	37.05	7.70	39.06	7.80	39.76	7.89	40.48	7.93
	24	28.59	6.99	30.61	7.11	34.22	7.56	35.60	7.63	37.01	7.82	39.10	7.90	39.77	7.99	40.64	8.04
	25	28.51	7.04	30.53	7.17	34.13	7.61	35.51	7.70	36.89	7.88	39.11	7.96	39.75	8.05	40.58	8.11
	26	28.50	7.08	30.53	7.22	34.13	7.67	35.51	7.75	36.89	7.93	39.11	8.02	39.75	8.11	40.58	8.17
	28	28.47	7.20	30.53	7.33	34.13	7.77	35.51	7.86	36.89	8.03	39.11	8.12	39.75	8.21	40.58	8.28
	30	28.48	7.31	30.53	7.43	34.13	7.88	35.51	7.96	36.89	8.14	39.11	8.23	39.75	8.32	40.58	8.40
	32	28.44	7.64	30.53	7.78	34.13	8.23	35.51	8.32	36.89	8.49	39.11	8.58	39.75	8.66	40.58	8.75
	34	28.45	7.99	30.53	8.14	34.13	8.59	35.51	8.67	36.89	8.84	39.11	8.93	39.75	9.01	40.58	9.09
	35	28.46	8.17	30.53	8.32	34.13	8.76	35.51	8.85	36.89	9.02	39.11	9.11	39.75	9.19	40.58	9.27
	36	28.31	8.36	30.38	8.50	33.84	8.95	35.15	9.05	36.46	9.20	38.54	9.30	39.18	9.37	40.13	9.43
	38	28.02	8.72	30.02	8.89	33.24	9.32	34.43	9.45	35.62	9.57	37.40	9.70	38.03	9.73	39.21	9.77
	40	27.78	9.09	29.79	9.28	32.65	9.62	33.71	9.79	34.77	9.88	36.25	10.05	36.89	10.05	38.27	10.10
	43	26.85	9.64	28.75	9.88	31.46	10.20	32.33	10.40	33.35	10.43	34.80	10.74	35.50	10.62	36.81	10.66
	46	25.78	9.48	27.67	9.80	30.21	10.15	30.85	10.32	32.01	10.41	33.39	10.58	34.13	10.58	35.24	10.64
	48	20.56	7.53	21.75	7.78	23.44	8.05	24.05	8.18	24.85	8.24	25.77	8.36	26.36	8.36	27.30	8.42
Combination(%) (Cooling Capacity Index) 120%	10	28.44	6.58	30.25	6.70	33.85	7.11	35.13	7.18	36.79	7.35	38.88	7.44	39.53	7.53	40.56	7.58
	12	28.41	6.58	30.25	6.70	33.83	7.11	35.10	7.20	36.74	7.37	38.84	7.44	39.47	7.53	40.49	7.58
	14	28.38	6.61	30.25	6.71	33.93	7.13	35.26	7.22	36.69	7.39	38.75	7.46	39.37	7.55	40.38	7.60
	16	28.32	6.65	30.21	6.75	33.86	7.18	35.19	7.25	36.58	7.42	38.81	7.49	39.40	7.59	40.39	7.64
	18	28.35	6.68	30.25	6.80	33.77	7.22	35.12	7.31	36.66	7.48	38.80	7.57	39.38	7.65	40.35	7.70
	20	28.36	6.75	30.29	6.87	33.82	7.31	35.17	7.38	36.68	7.56	38.76	7.63	39.31	7.71	40.24	7.76
	22	28.39	6.84	30.15	6.96	33.87	7.38	35.23	7.45	36.70	7.63	38.69	7.73	39.38	7.81	40.10	7.86
	24	28.32	6.92	30.32	7.04	33.89	7.49	35.26	7.56	36.66	7.74	38.73	7.82	39.40	7.91	40.25	7.96
	25	28.24	6.97	30.24	7.10	33.81	7.54	35.18	7.63	36.54	7.80	38.75	7.89	39.38	7.97	40.20	8.03
	26	28.23	7.02	30.24	7.16	33.81	7.59	35.18	7.68	36.54	7.85	38.75	7.94	39.38	8.03	40.20	8.09
	28	28.20	7.14	30.24	7.26	33.81	7.70	35.18	7.78	36.54	7.96	38.75	8.05	39.38	8.13	40.20	8.20
	30	28.21	7.24	30.24	7.36	33.81	7.80	35.18	7.89	36.54	8.07	38.75	8.15	39.38	8.24	40.20	8.32
	32	28.17	7.57	30.24	7.71	33.81	8.15	35.18	8.24	36.54	8.41	38.75	8.50	39.38	8.58	40.20	8.66
	34	28.18	7.92	30.24	8.06	33.81	8.51	35.18	8.59	36.54	8.76	38.75	8.84	39.38	8.92	40.20	9.01
	35	28.19	8.09	30.24	8.24	33.81	8.68	35.18	8.77	36.54	8.94	38.75	9.02	39.38	9.11	40.20	9.18
	36	28.05	8.28	30.09	8.43	33.52	8.87	34.82	8.96	36.12	9.11	38.18	9.21	38.81	9.28	39.75	9.35
	38	27.75	8.63	29.74	8.80	32.93	9.23	34.10	9.36	35.28	9.48	37.04	9.61	37.67	9.64	38.84	9.68
	40	27.52	9.01	29.51	9.19	32.34	9.53	33.39	9.70	34.44	9.79	35.91	9.96	36.54	9.96	37.91	10.01
	43	26.59	9.55	28.48	9.79	31.16	10.10	32.03	10.30	33.03	10.34	34.47	10.64	35.17	10.52	36.46	10.56
	46	25.54	9.39	27.41	9.71	29.93	10.06	30.56	10.23	31.71	10.31	33.08	10.49	33.81	10.49	34.91	10.54
	48	20.37	7.45	21.54	7.71	23.22	7.97	23.82	8.11	24.61	8.17	25.52	8.28	26.11	8.28	27.04	8.34

RAS-12HNBCMQ																
		Indoor Ambient Temperature(WB °C)														
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 110%	10	28.17	6.51	29.96	6.63	33.53	7.04	34.79	7.11	36.44	7.28	38.51	7.37	39.15	7.46	40.17	7.51
	12	28.14	6.51	29.96	6.63	33.51	7.04	34.77	7.13	36.39	7.30	38.47	7.37	39.09	7.46	40.11	7.51
	14	28.11	6.55	29.96	6.65	33.61	7.06	34.92	7.15	36.34	7.32	38.38	7.38	38.99	7.47	40.00	7.53
	16	28.05	6.58	29.92	6.69	33.54	7.11	34.85	7.19	36.23	7.35	38.44	7.42	39.03	7.51	40.01	7.57
	18	28.08	6.62	29.96	6.74	33.45	7.15	34.78	7.24	36.31	7.41	38.43	7.50	39.00	7.58	39.97	7.63
	20	28.09	6.69	30.00	6.81	33.50	7.24	34.84	7.31	36.33	7.48	38.39	7.56	38.93	7.64	39.86	7.69
	22	28.12	6.77	29.86	6.89	33.55	7.31	34.89	7.38	36.35	7.56	38.32	7.65	39.01	7.74	39.72	7.79
	24	28.05	6.86	30.03	6.98	33.57	7.42	34.92	7.49	36.31	7.67	38.36	7.75	39.02	7.84	39.87	7.89
	25	27.97	6.91	29.95	7.03	33.49	7.47	34.84	7.55	36.19	7.73	38.38	7.82	39.00	7.90	39.82	7.96
	26	27.97	6.95	29.95	7.09	33.49	7.52	34.84	7.61	36.19	7.78	38.38	7.87	39.00	7.96	39.82	8.01
	28	27.93	7.07	29.95	7.19	33.49	7.62	34.84	7.71	36.19	7.88	38.38	7.97	39.00	8.06	39.82	8.13
	30	27.94	7.17	29.95	7.29	33.49	7.73	34.84	7.82	36.19	7.99	38.38	8.08	39.00	8.16	39.82	8.24
	32	27.90	7.50	29.95	7.64	33.49	8.08	34.84	8.16	36.19	8.33	38.38	8.42	39.00	8.50	39.82	8.58
	34	27.91	7.84	29.95	7.99	33.49	8.43	34.84	8.51	36.19	8.68	38.38	8.76	39.00	8.84	39.82	8.92
	35	27.92	8.02	29.95	8.16	33.49	8.60	34.84	8.68	36.19	8.85	38.38	8.94	39.00	9.02	39.82	9.09
	36	27.78	8.20	29.81	8.35	33.20	8.78	34.49	8.88	35.78	9.03	37.81	9.13	38.44	9.19	39.38	9.26
	38	27.49	8.55	29.46	8.72	32.61	9.14	33.78	9.27	34.94	9.39	36.69	9.52	37.32	9.55	38.47	9.58
	40	27.25	8.92	29.22	9.11	32.03	9.44	33.07	9.61	34.11	9.70	35.57	9.86	36.19	9.86	37.55	9.91
	43	26.34	9.46	28.21	9.70	30.86	10.01	31.72	10.20	32.72	10.24	34.14	10.54	34.83	10.42	36.12	10.46
	46	25.30	9.30	27.14	9.62	29.64	9.96	30.26	10.13	31.41	10.22	32.76	10.39	33.49	10.39	34.58	10.44
	48	20.17	7.38	21.34	7.64	23.00	7.90	23.60	8.03	24.38	8.09	25.28	8.20	25.86	8.20	26.78	8.26
Combination(%) (Cooling Capacity Index) 100%	10	27.08	6.20	28.81	6.32	32.24	6.71	33.46	6.78	35.04	6.93	37.03	7.01	37.64	7.10	38.63	7.15
	12	27.06	6.20	28.81	6.32	32.22	6.71	33.43	6.79	34.99	6.95	36.99	7.01	37.59	7.10	38.57	7.15
	14	27.03	6.24	28.81	6.33	32.32	6.72	33.58	6.81	34.95	6.97	36.90	7.03	37.49	7.12	38.46	7.17
	16	26.97	6.27	28.77	6.37	32.25	6.77	33.51	6.84	34.84	7.00	36.96	7.07	37.53	7.16	38.47	7.21
	18	27.00	6.30	28.81	6.42	32.16	6.81	33.44	6.89	34.92	7.06	36.95	7.14	37.50	7.22	38.43	7.26
	20	27.01	6.37	28.85	6.48	32.21	6.89	33.50	6.96	34.93	7.13	36.91	7.20	37.43	7.28	38.32	7.32
	22	27.04	6.45	28.71	6.56	32.26	6.96	33.55	7.03	34.95	7.20	36.85	7.29	37.51	7.37	38.19	7.42
	24	26.97	6.53	28.88	6.64	32.28	7.06	33.58	7.13	34.92	7.30	36.89	7.38	37.52	7.46	38.34	7.51
	25	26.90	6.58	28.80	6.70	32.20	7.11	33.50	7.19	34.80	7.36	36.90	7.44	37.50	7.52	38.29	7.58
	26	26.89	6.62	28.80	6.75	32.20	7.16	33.50	7.24	34.80	7.41	36.90	7.49	37.50	7.58	38.29	7.63
	28	26.86	6.73	28.80	6.85	32.20	7.26	33.50	7.34	34.80	7.51	36.90	7.59	37.50	7.67	38.29	7.74
	30	26.87	6.83	28.80	6.95	32.20	7.36	33.50	7.44	34.80	7.61	36.90	7.69	37.50	7.77	38.29	7.85
	32	26.83	7.14	28.80	7.27	32.20	7.69	33.50	7.77	34.80	7.93	36.90	8.02	37.50	8.10	38.29	8.17
	34	26.84	7.47	28.80	7.61	32.20	8.03	33.50	8.10	34.80	8.26	36.90	8.34	37.50	8.42	38.29	8.50
	35	26.85	7.63	28.80	7.77	32.20	8.19	33.50	8.27	34.80	8.43	36.90	8.51	37.50	8.59	38.29	8.66
	36	26.71	7.81	28.66	7.95	31.92	8.36	33.16	8.46	34.40	8.60	36.36	8.69	36.96	8.75	37.86	8.82
	38	26.43	8.15	28.33	8.30	31.36	8.71	32.48	8.83	33.60	8.94	35.28	9.07	35.88	9.10	36.99	9.13
	40	26.21	8.50	28.10	8.67	30.80	8.99	31.80	9.15	32.80	9.23	34.20	9.39	34.80	9.39	36.11	9.44
	43	25.33	9.01	27.12	9.24	29.68	9.53	30.50	9.72	31.46	9.75	32.83	10.03	33.49	9.93	34.73	9.96
	46	24.32	8.86	26.10	9.16	28.50	9.49	29.10	9.65	30.20	9.73	31.50	9.89	32.20	9.89	33.25	9.94
	48	19.40	7.03	20.52	7.28	22.12	7.52	22.69	7.65	23.44	7.71	24.31	7.81	24.87	7.81	25.75	7.87

RAS-12HNBCMQ																	
		Indoor Ambient Temperature(WB °C)															
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 90%	10	24.37	5.40	25.93	5.50	29.02	5.83	30.11	5.89	31.53	6.03	33.33	6.10	33.88	6.18	34.77	6.22
	12	24.35	5.40	25.93	5.50	29.00	5.83	30.09	5.91	31.49	6.05	33.29	6.10	33.83	6.18	34.71	6.22
	14	24.33	5.43	25.93	5.51	29.09	5.85	30.22	5.92	31.45	6.06	33.21	6.12	33.74	6.19	34.61	6.24
	16	24.27	5.45	25.89	5.54	29.02	5.89	30.16	5.95	31.36	6.09	33.26	6.15	33.77	6.23	34.62	6.27
	18	24.30	5.48	25.93	5.58	28.94	5.92	30.10	6.00	31.43	6.14	33.25	6.21	33.75	6.28	34.59	6.32
	20	24.31	5.54	25.96	5.64	28.99	6.00	30.15	6.06	31.44	6.20	33.22	6.26	33.69	6.33	34.49	6.37
	22	24.34	5.61	25.84	5.71	29.03	6.06	30.20	6.12	31.45	6.26	33.17	6.34	33.76	6.41	34.37	6.45
	24	24.27	5.68	25.99	5.78	29.05	6.15	30.22	6.21	31.42	6.35	33.20	6.42	33.77	6.49	34.50	6.53
	25	24.21	5.72	25.92	5.83	28.98	6.19	30.15	6.26	31.32	6.41	33.21	6.48	33.75	6.55	34.46	6.59
	26	24.20	5.76	25.92	5.87	28.98	6.23	30.15	6.30	31.32	6.44	33.21	6.52	33.75	6.59	34.46	6.64
	28	24.17	5.86	25.92	5.96	28.98	6.32	30.15	6.39	31.32	6.53	33.21	6.61	33.75	6.68	34.46	6.73
	30	24.18	5.94	25.92	6.04	28.98	6.41	30.15	6.48	31.32	6.62	33.21	6.69	33.75	6.76	34.46	6.83
	32	24.15	6.21	25.92	6.33	28.98	6.69	30.15	6.76	31.32	6.90	33.21	6.97	33.75	7.04	34.46	7.11
	34	24.15	6.50	25.92	6.62	28.98	6.98	30.15	7.05	31.32	7.19	33.21	7.26	33.75	7.33	34.46	7.39
	35	24.16	6.64	25.92	6.76	28.98	7.13	30.15	7.19	31.32	7.33	33.21	7.40	33.75	7.47	34.46	7.53
	36	24.04	6.79	25.79	6.92	28.73	7.28	29.84	7.36	30.96	7.48	32.72	7.56	33.26	7.62	34.08	7.67
	38	23.79	7.09	25.49	7.22	28.22	7.58	29.23	7.68	30.24	7.78	31.75	7.89	32.29	7.91	33.29	7.94
	40	23.59	7.39	25.29	7.54	27.72	7.82	28.62	7.96	29.52	8.03	30.78	8.17	31.32	8.17	32.50	8.21
	43	22.79	7.84	24.41	8.04	26.71	8.29	27.45	8.45	28.31	8.48	29.54	8.73	30.14	8.64	31.25	8.67
	46	21.89	7.71	23.49	7.97	25.65	8.25	26.19	8.39	27.18	8.46	28.35	8.61	28.98	8.61	29.92	8.65
	48	17.46	6.12	18.46	6.33	19.91	6.54	20.42	6.65	21.10	6.70	21.88	6.79	22.38	6.79	23.18	6.85
Combination(%) (Cooling Capacity Index) 80%	10	21.67	4.71	23.05	4.80	25.79	5.10	26.76	5.15	28.03	5.27	29.63	5.33	30.12	5.40	30.90	5.43
	12	21.65	4.71	23.05	4.80	25.78	5.10	26.75	5.16	27.99	5.28	29.59	5.33	30.07	5.40	30.85	5.43
	14	21.63	4.74	23.05	4.81	25.85	5.11	26.86	5.18	27.96	5.30	29.52	5.35	30.00	5.41	30.77	5.45
	16	21.58	4.76	23.02	4.84	25.80	5.15	26.81	5.20	27.87	5.32	29.57	5.37	30.02	5.44	30.77	5.48
	18	21.60	4.79	23.05	4.88	25.73	5.17	26.75	5.24	27.93	5.36	29.56	5.43	30.00	5.49	30.74	5.52
	20	21.60	4.84	23.08	4.93	25.77	5.24	26.80	5.29	27.95	5.42	29.53	5.47	29.95	5.53	30.66	5.56
	22	21.63	4.90	22.97	4.99	25.80	5.29	26.84	5.34	27.96	5.47	29.48	5.54	30.01	5.60	30.55	5.64
	24	21.58	4.96	23.10	5.05	25.82	5.37	26.86	5.42	27.93	5.55	29.51	5.61	30.02	5.67	30.67	5.71
	25	21.52	5.00	23.04	5.09	25.76	5.41	26.80	5.47	27.84	5.60	29.52	5.66	30.00	5.72	30.63	5.76
	26	21.51	5.03	23.04	5.13	25.76	5.44	26.80	5.50	27.84	5.63	29.52	5.69	30.00	5.76	30.63	5.80
	28	21.49	5.12	23.04	5.20	25.76	5.52	26.80	5.58	27.84	5.71	29.52	5.77	30.00	5.83	30.63	5.88
	30	21.49	5.19	23.04	5.28	25.76	5.60	26.80	5.66	27.84	5.78	29.52	5.85	30.00	5.91	30.63	5.96
	32	21.46	5.43	23.04	5.53	25.76	5.85	26.80	5.91	27.84	6.03	29.52	6.09	30.00	6.15	30.63	6.21
	34	21.47	5.68	23.04	5.78	25.76	6.10	26.80	6.16	27.84	6.28	29.52	6.34	30.00	6.40	30.63	6.46
	35	21.48	5.80	23.04	5.91	25.76	6.22	26.80	6.29	27.84	6.41	29.52	6.47	30.00	6.53	30.63	6.58
	36	21.37	5.94	22.93	6.04	25.54	6.36	26.53	6.43	27.52	6.53	29.09	6.61	29.57	6.65	30.29	6.70
	38	21.15	6.19	22.66	6.31	25.09	6.62	25.98	6.71	26.88	6.80	28.22	6.89	28.70	6.91	29.59	6.94
	40	20.96	6.46	22.48	6.59	24.64	6.83	25.44	6.96	26.24	7.02	27.36	7.14	27.84	7.14	28.89	7.17
	43	20.26	6.85	21.70	7.02	23.74	7.24	24.40	7.38	25.17	7.41	26.26	7.63	26.79	7.55	27.78	7.57
	46	19.46	6.73	20.88	6.96	22.80	7.21	23.28	7.33	24.16	7.39	25.20	7.52	25.76	7.52	26.60	7.56
	48	15.52	5.34	16.41	5.53	17.69	5.72	18.15	5.81	18.75	5.86	19.45	5.94	19.89	5.94	20.60	5.98

RAS-12HNBCMQ																	
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 70%	10	18.96	4.03	20.17	4.11	22.57	4.36	23.42	4.40	24.53	4.51	25.92	4.56	26.35	4.62	27.04	4.65
	12	18.94	4.03	20.17	4.11	22.55	4.36	23.40	4.41	24.49	4.52	25.89	4.56	26.31	4.62	27.00	4.65
	14	18.92	4.05	20.17	4.12	22.62	4.37	23.51	4.43	24.46	4.53	25.83	4.57	26.25	4.63	26.92	4.66
	16	18.88	4.07	20.14	4.14	22.57	4.40	23.46	4.45	24.39	4.55	25.87	4.60	26.27	4.65	26.93	4.68
	18	18.90	4.10	20.17	4.17	22.51	4.43	23.41	4.48	24.44	4.59	25.86	4.64	26.25	4.69	26.90	4.72
	20	18.90	4.14	20.19	4.21	22.55	4.48	23.45	4.53	24.45	4.63	25.84	4.68	26.20	4.73	26.83	4.76
	22	18.93	4.19	20.10	4.27	22.58	4.53	23.49	4.57	24.46	4.68	25.80	4.74	26.26	4.79	26.73	4.82
	24	18.88	4.24	20.21	4.32	22.60	4.59	23.51	4.64	24.44	4.75	25.82	4.80	26.26	4.85	26.84	4.88
	25	18.83	4.28	20.16	4.35	22.54	4.62	23.45	4.68	24.36	4.79	25.83	4.84	26.25	4.89	26.80	4.93
	26	18.82	4.30	20.16	4.39	22.54	4.66	23.45	4.71	24.36	4.81	25.83	4.87	26.25	4.93	26.80	4.96
	28	18.80	4.38	20.16	4.45	22.54	4.72	23.45	4.77	24.36	4.88	25.83	4.94	26.25	4.99	26.80	5.03
	30	18.81	4.44	20.16	4.51	22.54	4.79	23.45	4.84	24.36	4.95	25.83	5.00	26.25	5.05	26.80	5.10
	32	18.78	4.64	20.16	4.73	22.54	5.00	23.45	5.05	24.36	5.16	25.83	5.21	26.25	5.26	26.80	5.31
	34	18.79	4.85	20.16	4.94	22.54	5.22	23.45	5.27	24.36	5.37	25.83	5.42	26.25	5.47	26.80	5.52
	35	18.79	4.96	20.16	5.05	22.54	5.32	23.45	5.38	24.36	5.48	25.83	5.53	26.25	5.58	26.80	5.63
	36	18.70	5.08	20.06	5.17	22.34	5.44	23.21	5.50	24.08	5.59	25.45	5.65	25.87	5.69	26.50	5.73
	38	18.50	5.29	19.83	5.40	21.95	5.66	22.74	5.74	23.52	5.81	24.70	5.89	25.12	5.91	25.89	5.93
	40	18.34	5.52	19.67	5.64	21.56	5.85	22.26	5.95	22.96	6.00	23.94	6.11	24.36	6.11	25.27	6.14
	43	17.73	5.86	18.99	6.00	20.77	6.19	21.35	6.32	22.02	6.34	22.98	6.52	23.45	6.45	24.31	6.47
	46	17.03	5.76	18.27	5.96	19.95	6.17	20.37	6.27	21.14	6.32	22.05	6.43	22.54	6.43	23.27	6.46
	48	13.58	4.57	14.36	4.73	15.48	4.89	15.88	4.97	16.41	5.01	17.02	5.08	17.41	5.08	18.03	5.11
Combination(%) (Cooling Capacity Index) 60%	10	16.25	3.41	17.29	3.47	19.35	3.69	20.07	3.73	21.02	3.81	22.22	3.86	22.59	3.91	23.18	3.93
	12	16.23	3.41	17.29	3.47	19.33	3.69	20.06	3.74	20.99	3.82	22.19	3.86	22.55	3.91	23.14	3.93
	14	16.22	3.43	17.29	3.48	19.39	3.70	20.15	3.75	20.97	3.83	22.14	3.87	22.50	3.92	23.08	3.94
	16	16.18	3.45	17.26	3.50	19.35	3.73	20.11	3.76	20.90	3.85	22.18	3.89	22.52	3.94	23.08	3.96
	18	16.20	3.47	17.29	3.53	19.30	3.74	20.07	3.79	20.95	3.88	22.17	3.93	22.50	3.97	23.06	4.00
	20	16.20	3.50	17.31	3.56	19.32	3.79	20.10	3.83	20.96	3.92	22.15	3.96	22.46	4.00	22.99	4.03
	22	16.22	3.55	17.23	3.61	19.35	3.83	20.13	3.87	20.97	3.96	22.11	4.01	22.50	4.05	22.91	4.08
	24	16.18	3.59	17.33	3.65	19.37	3.89	20.15	3.92	20.95	4.02	22.13	4.06	22.51	4.10	23.00	4.13
	25	16.14	3.62	17.28	3.68	19.32	3.91	20.10	3.96	20.88	4.05	22.14	4.09	22.50	4.14	22.97	4.17
	26	16.13	3.64	17.28	3.71	19.32	3.94	20.10	3.98	20.88	4.07	22.14	4.12	22.50	4.17	22.97	4.20
	28	16.11	3.70	17.28	3.77	19.32	3.99	20.10	4.04	20.88	4.13	22.14	4.18	22.50	4.22	22.97	4.26
	30	16.12	3.76	17.28	3.82	19.32	4.05	20.10	4.09	20.88	4.19	22.14	4.23	22.50	4.27	22.97	4.32
	32	16.10	3.93	17.28	4.00	19.32	4.23	20.10	4.28	20.88	4.36	22.14	4.41	22.50	4.45	22.97	4.50
	34	16.10	4.11	17.28	4.18	19.32	4.41	20.10	4.46	20.88	4.54	22.14	4.59	22.50	4.63	22.97	4.67
	35	16.11	4.20	17.28	4.27	19.32	4.50	20.10	4.55	20.88	4.64	22.14	4.68	22.50	4.73	22.97	4.76
	36	16.03	4.30	17.20	4.37	19.15	4.60	19.90	4.65	20.64	4.73	21.82	4.78	22.18	4.81	22.72	4.85
	38	15.86	4.48	17.00	4.57	18.82	4.79	19.49	4.86	20.16	4.92	21.17	4.99	21.53	5.00	22.19	5.02
	40	15.72	4.67	16.86	4.77	18.48	4.95	19.08	5.03	19.68	5.08	20.52	5.17	20.88	5.17	21.66	5.19
	43	15.20	4.96	16.27	5.08	17.81	5.24	18.30	5.34	18.88	5.36	19.70	5.52	20.10	5.46	20.84	5.48
	46	14.59	4.87	15.66	5.04	17.10	5.22	17.46	5.31	18.12	5.35	18.90	5.44	19.32	5.44	19.95	5.47
	48	11.64	3.87	12.31	4.00	13.27	4.14	13.61	4.21	14.06	4.24	14.58	4.30	14.92	4.30	15.45	4.33

RAS-12HNBCMQ																	
Combination(%) (Cooling Capacity Index) 50%	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	10	13.54	2.85	14.41	2.91	16.12	3.09	16.73	3.12	17.52	3.19	18.52	3.23	18.82	3.27	19.31	3.29
	12	13.53	2.85	14.41	2.91	16.11	3.09	16.72	3.12	17.50	3.20	18.49	3.23	18.80	3.27	19.28	3.29
	14	13.52	2.87	14.41	2.91	16.16	3.09	16.79	3.13	17.47	3.21	18.45	3.24	18.75	3.27	19.23	3.30
	16	13.48	2.88	14.39	2.93	16.12	3.12	16.76	3.15	17.42	3.22	18.48	3.25	18.76	3.29	19.23	3.32
	18	13.50	2.90	14.41	2.95	16.08	3.13	16.72	3.17	17.46	3.25	18.47	3.29	18.75	3.32	19.21	3.34
	20	13.50	2.93	14.42	2.98	16.10	3.17	16.75	3.20	17.47	3.28	18.46	3.31	18.72	3.35	19.16	3.37
	22	13.52	2.97	14.36	3.02	16.13	3.20	16.78	3.23	17.47	3.31	18.43	3.35	18.75	3.39	19.10	3.41
	24	13.49	3.00	14.44	3.06	16.14	3.25	16.79	3.28	17.46	3.36	18.44	3.39	18.76	3.43	19.17	3.45
	25	13.45	3.03	14.40	3.08	16.10	3.27	16.75	3.31	17.40	3.39	18.45	3.42	18.75	3.46	19.14	3.49
	26	13.45	3.05	14.40	3.11	16.10	3.30	16.75	3.33	17.40	3.41	18.45	3.45	18.75	3.49	19.14	3.51
	28	13.43	3.10	14.40	3.15	16.10	3.34	16.75	3.38	17.40	3.45	18.45	3.49	18.75	3.53	19.14	3.56
	30	13.43	3.14	14.40	3.19	16.10	3.39	16.75	3.42	17.40	3.50	18.45	3.54	18.75	3.58	19.14	3.61
	32	13.41	3.29	14.40	3.35	16.10	3.54	16.75	3.58	17.40	3.65	18.45	3.69	18.75	3.72	19.14	3.76
	34	13.42	3.44	14.40	3.50	16.10	3.69	16.75	3.73	17.40	3.80	18.45	3.84	18.75	3.87	19.14	3.91
	35	13.42	3.51	14.40	3.58	16.10	3.77	16.75	3.80	17.40	3.88	18.45	3.92	18.75	3.95	19.14	3.98
	36	13.36	3.59	14.33	3.66	15.96	3.85	16.58	3.89	17.20	3.95	18.18	4.00	18.48	4.03	18.93	4.06
	38	13.22	3.75	14.16	3.82	15.68	4.01	16.24	4.06	16.80	4.11	17.64	4.17	17.94	4.18	18.50	4.20
	40	13.10	3.91	14.05	3.99	15.40	4.14	15.90	4.21	16.40	4.25	17.10	4.32	17.40	4.32	18.05	4.34
	43	12.66	4.15	13.56	4.25	14.84	4.38	15.25	4.47	15.73	4.49	16.41	4.62	16.75	4.57	17.36	4.58
	46	12.16	4.08	13.05	4.21	14.25	4.36	14.55	4.44	15.10	4.48	15.75	4.55	16.10	4.55	16.62	4.57
	48	9.70	3.24	10.26	3.35	11.06	3.46	11.34	3.52	11.72	3.54	12.15	3.59	12.43	3.59	12.88	3.62

RAS-14HNBCMQ																
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)														
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 130%	10	34.28	9.17	36.46	9.34	40.81	9.92	42.34	10.02	44.34	10.25	46.87	10.37	47.65	10.50	48.89	10.57
	12	34.25	9.17	36.46	9.34	40.78	9.92	42.31	10.04	44.29	10.28	46.82	10.37	47.58	10.50	48.81	10.57
	14	34.21	9.22	36.46	9.37	40.90	9.94	42.50	10.07	44.23	10.31	46.70	10.40	47.46	10.53	48.68	10.60
	16	34.13	9.27	36.41	9.42	40.82	10.02	42.41	10.12	44.10	10.36	46.78	10.45	47.50	10.58	48.69	10.66
	18	34.17	9.32	36.46	9.49	40.70	10.07	42.33	10.20	44.19	10.44	46.76	10.56	47.47	10.68	48.64	10.74
	20	34.18	9.42	36.51	9.59	40.76	10.20	42.40	10.30	44.22	10.54	46.72	10.64	47.38	10.76	48.51	10.83
	22	34.23	9.54	36.34	9.71	40.83	10.30	42.47	10.40	44.23	10.65	46.64	10.78	47.47	10.90	48.34	10.97
	24	34.14	9.66	36.55	9.83	40.86	10.45	42.50	10.55	44.19	10.80	46.69	10.91	47.49	11.04	48.52	11.11
	25	34.04	9.73	36.45	9.90	40.75	10.52	42.40	10.64	44.05	10.89	46.70	11.01	47.46	11.13	48.46	11.21
	26	34.03	9.79	36.45	9.98	40.75	10.59	42.40	10.71	44.05	10.95	46.70	11.08	47.46	11.21	48.46	11.29
	28	33.99	9.96	36.45	10.13	40.75	10.74	42.40	10.86	44.05	11.10	46.70	11.23	47.46	11.35	48.46	11.45
	30	34.00	10.10	36.45	10.27	40.75	10.89	42.40	11.01	44.05	11.26	46.70	11.38	47.46	11.49	48.46	11.61
	32	33.96	10.56	36.45	10.76	40.75	11.37	42.40	11.50	44.05	11.73	46.70	11.86	47.46	11.97	48.46	12.09
	34	33.97	11.05	36.45	11.25	40.75	11.87	42.40	11.99	44.05	12.22	46.70	12.34	47.46	12.45	48.46	12.57
	35	33.98	11.29	36.45	11.49	40.75	12.11	42.40	12.23	44.05	12.47	46.70	12.59	47.46	12.71	48.46	12.81
	36	33.81	11.55	36.27	11.75	40.40	12.37	41.97	12.51	43.54	12.71	46.02	12.85	46.78	12.95	47.92	13.04
	38	33.45	12.05	35.85	12.28	39.69	12.88	41.11	13.06	42.53	13.22	44.65	13.41	45.41	13.45	46.82	13.50
	40	33.17	12.57	35.57	12.82	38.98	13.30	40.25	13.54	41.51	13.65	43.29	13.89	44.05	13.89	45.70	13.96
	43	32.05	13.33	34.33	13.66	37.56	14.09	38.61	14.37	39.82	14.42	41.55	14.84	42.39	14.68	43.95	14.73
	46	30.79	13.10	33.03	13.55	36.07	14.03	36.83	14.27	38.22	14.39	39.87	14.63	40.75	14.63	42.08	14.71
	48	24.55	10.40	25.97	10.76	27.99	11.12	28.72	11.31	29.67	11.39	30.77	11.55	31.47	11.55	32.60	11.64
Combination(%) (Cooling Capacity Index) 120%	10	33.95	9.09	36.12	9.26	40.42	9.83	41.94	9.93	43.93	10.16	46.43	10.28	47.20	10.40	48.43	10.48
	12	33.92	9.09	36.12	9.26	40.40	9.83	41.92	9.95	43.87	10.18	46.37	10.28	47.13	10.40	48.35	10.48
	14	33.89	9.14	36.12	9.28	40.52	9.85	42.10	9.98	43.81	10.21	46.26	10.30	47.01	10.43	48.22	10.50
	16	33.81	9.18	36.07	9.33	40.43	9.93	42.01	10.03	43.68	10.26	46.34	10.36	47.05	10.48	48.23	10.56
	18	33.85	9.23	36.12	9.40	40.32	9.98	41.93	10.10	43.78	10.34	46.32	10.46	47.02	10.58	48.18	10.64
	20	33.86	9.33	36.17	9.50	40.38	10.10	42.00	10.20	43.80	10.44	46.28	10.54	46.93	10.66	48.05	10.73
	22	33.90	9.45	36.00	9.62	40.44	10.20	42.06	10.30	43.82	10.55	46.20	10.68	47.02	10.80	47.88	10.86
	24	33.82	9.57	36.20	9.73	40.47	10.35	42.10	10.45	43.78	10.70	46.25	10.81	47.04	10.93	48.06	11.00
	25	33.72	9.64	36.11	9.81	40.37	10.42	42.00	10.54	43.63	10.79	46.26	10.90	47.01	11.02	48.00	11.10
	26	33.71	9.70	36.11	9.89	40.37	10.50	42.00	10.61	43.63	10.85	46.26	10.98	47.01	11.10	48.00	11.18
	28	33.67	9.86	36.11	10.03	40.37	10.64	42.00	10.76	43.63	11.00	46.26	11.12	47.01	11.24	48.00	11.34
	30	33.68	10.01	36.11	10.17	40.37	10.79	42.00	10.90	43.63	11.15	46.26	11.27	47.01	11.39	48.00	11.50
	32	33.64	10.46	36.11	10.66	40.37	11.27	42.00	11.39	43.63	11.62	46.26	11.75	47.01	11.86	48.00	11.97
	34	33.65	10.94	36.11	11.14	40.37	11.76	42.00	11.87	43.63	12.10	46.26	12.22	47.01	12.34	48.00	12.45
	35	33.66	11.18	36.11	11.39	40.37	12.00	42.00	12.12	43.63	12.35	46.26	12.47	47.01	12.59	48.00	12.69
	36	33.49	11.44	35.93	11.64	40.02	12.25	41.57	12.39	43.13	12.60	45.59	12.73	46.34	12.82	47.47	12.92
	38	33.14	11.93	35.51	12.17	39.32	12.76	40.72	12.94	42.13	13.10	44.23	13.28	44.98	13.33	46.38	13.37
	40	32.85	12.45	35.23	12.70	38.61	13.17	39.87	13.41	41.12	13.53	42.88	13.76	43.63	13.76	45.27	13.83
	43	31.75	13.20	34.01	13.53	37.21	13.96	38.24	14.23	39.44	14.29	41.16	14.70	41.99	14.55	43.54	14.59
	46	30.50	12.98	32.72	13.42	35.73	13.90	36.48	14.14	37.86	14.25	39.49	14.49	40.37	14.49	41.68	14.57
	48	24.32	10.30	25.72	10.66	27.73	11.02	28.45	11.21	29.39	11.29	30.48	11.44	31.18	11.44	32.29	11.53

RAS-14HNBCMQ																
		Indoor Ambient Temperature(WB °C)														
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 110%	10	33.63	9.00	35.78	9.17	40.04	9.73	41.54	9.83	43.51	10.06	45.99	10.18	46.75	10.30	47.97	10.38
	12	33.60	9.00	35.78	9.17	40.01	9.73	41.52	9.86	43.45	10.09	45.93	10.18	46.68	10.30	47.89	10.38
	14	33.57	9.05	35.78	9.19	40.13	9.76	41.70	9.88	43.39	10.11	45.82	10.21	46.56	10.33	47.76	10.40
	16	33.49	9.10	35.73	9.24	40.05	9.83	41.61	9.93	43.26	10.16	45.89	10.26	46.60	10.39	47.77	10.46
	18	33.53	9.15	35.78	9.31	39.94	9.88	41.53	10.01	43.36	10.24	45.88	10.37	46.57	10.48	47.72	10.54
	20	33.54	9.24	35.82	9.41	40.00	10.00	41.60	10.10	43.38	10.34	45.84	10.44	46.48	10.56	47.59	10.62
	22	33.58	9.36	35.65	9.52	40.06	10.10	41.66	10.20	43.40	10.45	45.76	10.58	46.58	10.70	47.42	10.76
	24	33.49	9.48	35.86	9.64	40.09	10.25	41.70	10.35	43.36	10.60	45.81	10.71	46.59	10.83	47.61	10.90
	25	33.40	9.55	35.76	9.72	39.99	10.32	41.60	10.44	43.21	10.68	45.82	10.80	46.57	10.92	47.54	11.00
	26	33.39	9.61	35.76	9.80	39.99	10.40	41.60	10.51	43.21	10.75	45.82	10.87	46.57	11.00	47.54	11.07
	28	33.35	9.77	35.76	9.94	39.99	10.54	41.60	10.66	43.21	10.89	45.82	11.02	46.57	11.14	47.54	11.23
	30	33.36	9.91	35.76	10.08	39.99	10.68	41.60	10.80	43.21	11.05	45.82	11.16	46.57	11.28	47.54	11.39
	32	33.32	10.36	35.76	10.56	39.99	11.16	41.60	11.28	43.21	11.51	45.82	11.63	46.57	11.75	47.54	11.86
	34	33.33	10.84	35.76	11.04	39.99	11.65	41.60	11.76	43.21	11.99	45.82	12.11	46.57	12.22	47.54	12.33
	35	33.34	11.08	35.76	11.28	39.99	11.88	41.60	12.00	43.21	12.23	45.82	12.35	46.57	12.47	47.54	12.57
	36	33.17	11.33	35.59	11.54	39.64	12.14	41.18	12.27	42.72	12.48	45.15	12.61	45.90	12.70	47.02	12.79
	38	32.82	11.82	35.17	12.05	38.94	12.64	40.33	12.82	41.72	12.98	43.81	13.16	44.56	13.20	45.93	13.25
	40	32.54	12.33	34.89	12.58	38.25	13.05	39.49	13.28	40.73	13.40	42.47	13.63	43.21	13.63	44.84	13.70
	43	31.45	13.08	33.68	13.40	36.85	13.83	37.88	14.10	39.07	14.15	40.76	14.56	41.59	14.41	43.12	14.45
	46	30.21	12.86	32.41	13.30	35.39	13.77	36.14	14.00	37.50	14.12	39.12	14.35	39.99	14.35	41.28	14.43
	48	24.09	10.21	25.48	10.56	27.46	10.91	28.18	11.10	29.11	11.18	30.18	11.33	30.88	11.33	31.98	11.42
Combination(%) (Cooling Capacity Index) 100%	10	32.34	8.57	34.40	8.73	38.50	9.27	39.95	9.36	41.83	9.58	44.22	9.70	44.95	9.81	46.12	9.88
	12	32.31	8.57	34.40	8.73	38.47	9.27	39.92	9.39	41.78	9.61	44.17	9.70	44.88	9.81	46.05	9.88
	14	32.28	8.62	34.40	8.75	38.59	9.29	40.10	9.41	41.73	9.63	44.06	9.72	44.77	9.84	45.92	9.91
	16	32.20	8.66	34.35	8.80	38.51	9.36	40.01	9.46	41.60	9.68	44.13	9.77	44.81	9.89	45.93	9.96
	18	32.24	8.71	34.40	8.87	38.40	9.41	39.93	9.53	41.69	9.75	44.12	9.87	44.78	9.98	45.89	10.04
	20	32.25	8.80	34.45	8.96	38.46	9.53	40.00	9.62	41.71	9.85	44.08	9.95	44.70	10.06	45.76	10.12
	22	32.29	8.91	34.28	9.07	38.51	9.62	40.06	9.72	41.73	9.95	44.00	10.07	44.79	10.19	45.60	10.25
	24	32.21	9.03	34.48	9.18	38.54	9.76	40.10	9.86	41.69	10.10	44.04	10.20	44.80	10.32	45.78	10.38
	25	32.11	9.09	34.39	9.25	38.45	9.83	40.00	9.94	41.55	10.18	44.06	10.29	44.78	10.40	45.71	10.47
	26	32.11	9.15	34.39	9.33	38.45	9.90	40.00	10.01	41.55	10.24	44.06	10.36	44.78	10.47	45.71	10.55
	28	32.07	9.31	34.39	9.46	38.45	10.03	40.00	10.15	41.55	10.38	44.06	10.49	44.78	10.61	45.71	10.70
	30	32.08	9.44	34.39	9.60	38.45	10.18	40.00	10.29	41.55	10.52	44.06	10.63	44.78	10.74	45.71	10.85
	32	32.03	9.87	34.39	10.05	38.45	10.63	40.00	10.74	41.55	10.97	44.06	11.08	44.78	11.19	45.71	11.30
	34	32.04	10.32	34.39	10.51	38.45	11.09	40.00	11.20	41.55	11.42	44.06	11.53	44.78	11.64	45.71	11.74
	35	32.06	10.55	34.39	10.74	38.45	11.32	40.00	11.43	41.55	11.65	44.06	11.76	44.78	11.87	45.71	11.97
	36	31.89	10.79	34.22	10.99	38.11	11.56	39.59	11.69	41.07	11.88	43.41	12.01	44.13	12.10	45.21	12.18
	38	31.56	11.26	33.82	11.48	37.44	12.03	38.78	12.21	40.12	12.36	42.13	12.53	42.84	12.57	44.17	12.62
	40	31.29	11.75	33.55	11.98	36.78	12.43	37.97	12.65	39.16	12.76	40.84	12.98	41.55	12.98	43.11	13.05
	43	30.24	12.46	32.39	12.77	35.44	13.17	36.42	13.43	37.56	13.48	39.20	13.87	39.99	13.72	41.46	13.77
	46	29.04	12.25	31.16	12.66	34.03	13.11	34.75	13.34	36.06	13.45	37.61	13.67	38.45	13.67	39.70	13.74
	48	23.16	9.72	24.50	10.05	26.41	10.39	27.09	10.57	27.99	10.65	29.02	10.79	29.69	10.79	30.75	10.88

RAS-14HNBCMQ																
		Indoor Ambient Temperature(WB °C)														
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 90%	10	29.10	7.46	30.96	7.60	34.65	8.06	35.95	8.15	37.65	8.34	39.80	8.43	40.45	8.54	41.51	8.60
	12	29.08	7.46	30.96	7.60	34.62	8.06	35.93	8.17	37.60	8.36	39.75	8.43	40.40	8.54	41.44	8.60
	14	29.05	7.50	30.96	7.62	34.73	8.08	36.09	8.19	37.55	8.38	39.65	8.46	40.29	8.56	41.33	8.62
	16	28.98	7.54	30.92	7.66	34.66	8.15	36.01	8.23	37.44	8.42	39.72	8.50	40.33	8.60	41.34	8.67
	18	29.01	7.58	30.96	7.71	34.56	8.19	35.94	8.29	37.52	8.49	39.71	8.59	40.30	8.68	41.30	8.73
	20	29.02	7.66	31.00	7.79	34.61	8.29	36.00	8.37	37.54	8.57	39.67	8.65	40.23	8.75	41.18	8.80
	22	29.06	7.75	30.85	7.89	34.66	8.37	36.06	8.45	37.56	8.66	39.60	8.76	40.31	8.86	41.04	8.92
	24	28.98	7.85	31.03	7.99	34.69	8.49	36.09	8.58	37.52	8.78	39.64	8.87	40.32	8.97	41.20	9.03
	25	28.90	7.91	30.95	8.05	34.60	8.55	36.00	8.65	37.40	8.85	39.65	8.95	40.30	9.05	41.14	9.11
	26	28.90	7.96	30.95	8.12	34.60	8.61	36.00	8.71	37.40	8.91	39.65	9.01	40.30	9.11	41.14	9.18
	28	28.86	8.10	30.95	8.23	34.60	8.73	36.00	8.83	37.40	9.03	39.65	9.13	40.30	9.23	41.14	9.31
	30	28.87	8.21	30.95	8.35	34.60	8.85	36.00	8.95	37.40	9.15	39.65	9.25	40.30	9.35	41.14	9.44
	32	28.83	8.59	30.95	8.75	34.60	9.25	36.00	9.35	37.40	9.54	39.65	9.64	40.30	9.73	41.14	9.83
	34	28.84	8.98	30.95	9.14	34.60	9.65	36.00	9.75	37.40	9.93	39.65	10.03	40.30	10.12	41.14	10.22
	35	28.85	9.18	30.95	9.35	34.60	9.85	36.00	9.94	37.40	10.14	39.65	10.23	40.30	10.33	41.14	10.41
	36	28.70	9.39	30.80	9.56	34.30	10.06	35.63	10.17	36.97	10.34	39.07	10.45	39.72	10.53	40.69	10.60
	38	28.40	9.79	30.44	9.99	33.70	10.47	34.90	10.62	36.11	10.75	37.91	10.90	38.56	10.94	39.75	10.98
	40	28.16	10.22	30.20	10.43	33.10	10.81	34.17	11.01	35.25	11.10	36.75	11.30	37.40	11.30	38.80	11.35
	43	27.22	10.84	29.15	11.11	31.89	11.46	32.78	11.68	33.81	11.73	35.28	12.07	35.99	11.94	37.32	11.98
	46	26.14	10.65	28.05	11.02	30.63	11.41	31.27	11.60	32.45	11.70	33.85	11.89	34.60	11.89	35.73	11.96
	48	20.84	8.46	22.05	8.75	23.77	9.04	24.38	9.20	25.19	9.26	26.12	9.39	26.72	9.39	27.68	9.46
Combination(%) (Cooling Capacity Index) 80%	10	25.87	6.52	27.52	6.64	30.80	7.04	31.96	7.12	33.47	7.28	35.37	7.37	35.96	7.46	36.90	7.51
	12	25.85	6.52	27.52	6.64	30.78	7.04	31.94	7.13	33.42	7.30	35.33	7.37	35.91	7.46	36.84	7.51
	14	25.82	6.55	27.52	6.65	30.87	7.06	32.08	7.15	33.38	7.32	35.25	7.39	35.82	7.48	36.74	7.53
	16	25.76	6.59	27.48	6.69	30.80	7.12	32.01	7.19	33.28	7.36	35.30	7.43	35.85	7.52	36.74	7.57
	18	25.79	6.62	27.52	6.74	30.72	7.15	31.95	7.24	33.35	7.41	35.29	7.50	35.82	7.59	36.71	7.63
	20	25.80	6.69	27.56	6.81	30.77	7.24	32.00	7.31	33.37	7.49	35.26	7.56	35.76	7.64	36.61	7.69
	22	25.83	6.77	27.42	6.89	30.81	7.31	32.05	7.39	33.38	7.56	35.20	7.66	35.83	7.74	36.48	7.79
	24	25.76	6.86	27.58	6.98	30.84	7.42	32.08	7.49	33.35	7.67	35.23	7.75	35.84	7.84	36.62	7.89
	25	25.69	6.91	27.51	7.03	30.76	7.47	32.00	7.56	33.24	7.73	35.25	7.82	35.82	7.90	36.57	7.96
	26	25.69	6.95	27.51	7.09	30.76	7.52	32.00	7.61	33.24	7.78	35.25	7.87	35.82	7.96	36.57	8.02
	28	25.65	7.07	27.51	7.19	30.76	7.63	32.00	7.71	33.24	7.89	35.25	7.98	35.82	8.06	36.57	8.13
	30	25.66	7.17	27.51	7.30	30.76	7.73	32.00	7.82	33.24	8.00	35.25	8.08	35.82	8.16	36.57	8.24
	32	25.63	7.50	27.51	7.64	30.76	8.08	32.00	8.17	33.24	8.33	35.25	8.42	35.82	8.50	36.57	8.58
	34	25.63	7.85	27.51	7.99	30.76	8.43	32.00	8.51	33.24	8.68	35.25	8.76	35.82	8.84	36.57	8.93
	35	25.65	8.02	27.51	8.16	30.76	8.60	32.00	8.69	33.24	8.86	35.25	8.94	35.82	9.02	36.57	9.10
	36	25.52	8.20	27.38	8.35	30.49	8.79	31.68	8.88	32.86	9.03	34.73	9.13	35.31	9.19	36.17	9.26
	38	25.25	8.56	27.06	8.72	29.96	9.15	31.03	9.28	32.10	9.39	33.70	9.52	34.27	9.56	35.33	9.59
	40	25.03	8.93	26.84	9.11	29.42	9.45	30.38	9.61	31.33	9.70	32.67	9.87	33.24	9.87	34.49	9.92
	43	24.19	9.47	25.91	9.70	28.35	10.01	29.14	10.21	30.05	10.24	31.36	10.54	31.99	10.43	33.17	10.46
	46	23.23	9.31	24.93	9.62	27.22	9.96	27.80	10.13	28.85	10.22	30.09	10.39	30.76	10.39	31.76	10.45
	48	18.53	7.39	19.60	7.64	21.13	7.90	21.67	8.03	22.39	8.09	23.22	8.20	23.75	8.20	24.60	8.27

RAS-14HNBCMQ																	
		Indoor Ambient Temperature(WB °C)															
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 70%	10	22.64	5.57	24.08	5.68	26.95	6.03	27.96	6.09	29.28	6.23	30.95	6.30	31.46	6.38	32.29	6.42
	12	22.62	5.57	24.08	5.68	26.93	6.03	27.94	6.10	29.25	6.24	30.92	6.30	31.42	6.38	32.23	6.42
	14	22.59	5.60	24.08	5.69	27.01	6.04	28.07	6.12	29.21	6.26	30.84	6.32	31.34	6.40	32.14	6.44
	16	22.54	5.63	24.05	5.72	26.95	6.09	28.01	6.15	29.12	6.29	30.89	6.35	31.37	6.43	32.15	6.47
	18	22.57	5.66	24.08	5.76	26.88	6.12	27.95	6.19	29.19	6.34	30.88	6.42	31.35	6.49	32.12	6.53
	20	22.57	5.72	24.11	5.82	26.92	6.19	28.00	6.26	29.20	6.40	30.85	6.47	31.29	6.54	32.03	6.58
	22	22.60	5.79	24.00	5.90	26.96	6.25	28.04	6.32	29.21	6.47	30.80	6.55	31.35	6.62	31.92	6.66
	24	22.54	5.87	24.14	5.97	26.98	6.35	28.07	6.41	29.18	6.56	30.83	6.63	31.36	6.71	32.04	6.75
	25	22.48	5.91	24.07	6.02	26.91	6.39	28.00	6.46	29.09	6.61	30.84	6.69	31.34	6.76	32.00	6.81
	26	22.48	5.95	24.07	6.06	26.91	6.44	28.00	6.51	29.09	6.65	30.84	6.73	31.34	6.81	32.00	6.86
	28	22.45	6.05	24.07	6.15	26.91	6.52	28.00	6.60	29.09	6.74	30.84	6.82	31.34	6.89	32.00	6.95
	30	22.45	6.14	24.07	6.24	26.91	6.61	28.00	6.69	29.09	6.84	30.84	6.91	31.34	6.98	32.00	7.05
	32	22.42	6.42	24.07	6.54	26.91	6.91	28.00	6.98	29.09	7.13	30.84	7.20	31.34	7.27	32.00	7.34
	34	22.43	6.71	24.07	6.83	26.91	7.21	28.00	7.28	29.09	7.42	30.84	7.49	31.34	7.56	32.00	7.63
	35	22.44	6.86	24.07	6.98	26.91	7.36	28.00	7.43	29.09	7.57	30.84	7.65	31.34	7.72	32.00	7.78
	36	22.33	7.02	23.95	7.14	26.68	7.51	27.72	7.60	28.75	7.72	30.39	7.81	30.89	7.86	31.65	7.92
	38	22.09	7.32	23.67	7.46	26.21	7.82	27.15	7.93	28.08	8.03	29.49	8.14	29.99	8.17	30.92	8.20
	40	21.90	7.63	23.49	7.79	25.74	8.08	26.58	8.22	27.41	8.30	28.59	8.44	29.09	8.44	30.18	8.48
	43	21.17	8.10	22.67	8.30	24.81	8.56	25.49	8.73	26.29	8.76	27.44	9.01	27.99	8.92	29.02	8.95
	46	20.33	7.96	21.81	8.23	23.82	8.52	24.32	8.67	25.24	8.74	26.33	8.89	26.91	8.89	27.79	8.93
	48	16.21	6.32	17.15	6.54	18.49	6.76	18.96	6.87	19.59	6.92	20.32	7.02	20.78	7.02	21.53	7.07
Combination(%) (Cooling Capacity Index) 60%	10	19.40	4.72	20.64	4.80	23.10	5.10	23.97	5.15	25.10	5.27	26.53	5.33	26.97	5.40	27.67	5.44
	12	19.38	4.72	20.64	4.80	23.08	5.10	23.95	5.16	25.07	5.28	26.50	5.33	26.93	5.40	27.63	5.44
	14	19.37	4.74	20.64	4.82	23.15	5.11	24.06	5.18	25.04	5.30	26.44	5.35	26.86	5.41	27.55	5.45
	16	19.32	4.77	20.61	4.84	23.10	5.15	24.01	5.20	24.96	5.32	26.48	5.37	26.88	5.44	27.56	5.48
	18	19.34	4.79	20.64	4.88	23.04	5.18	23.96	5.24	25.02	5.36	26.47	5.43	26.87	5.49	27.53	5.52
	20	19.35	4.84	20.67	4.93	23.07	5.24	24.00	5.29	25.03	5.42	26.45	5.47	26.82	5.53	27.46	5.57
	22	19.37	4.90	20.57	4.99	23.11	5.29	24.04	5.34	25.04	5.47	26.40	5.54	26.87	5.60	27.36	5.64
	24	19.32	4.96	20.69	5.05	23.13	5.37	24.06	5.42	25.01	5.55	26.43	5.61	26.88	5.67	27.47	5.71
	25	19.27	5.00	20.63	5.09	23.07	5.41	24.00	5.47	24.93	5.60	26.44	5.66	26.87	5.72	27.43	5.76
	26	19.26	5.03	20.63	5.13	23.07	5.45	24.00	5.51	24.93	5.63	26.44	5.70	26.87	5.76	27.43	5.80
	28	19.24	5.12	20.63	5.20	23.07	5.52	24.00	5.58	24.93	5.71	26.44	5.77	26.87	5.83	27.43	5.88
	30	19.25	5.19	20.63	5.28	23.07	5.60	24.00	5.66	24.93	5.79	26.44	5.85	26.87	5.91	27.43	5.97
	32	19.22	5.43	20.63	5.53	23.07	5.85	24.00	5.91	24.93	6.03	26.44	6.09	26.87	6.15	27.43	6.21
	34	19.23	5.68	20.63	5.78	23.07	6.10	24.00	6.16	24.93	6.28	26.44	6.34	26.87	6.40	27.43	6.46
	35	19.24	5.80	20.63	5.91	23.07	6.23	24.00	6.29	24.93	6.41	26.44	6.47	26.87	6.53	27.43	6.58
	36	19.14	5.94	20.53	6.04	22.87	6.36	23.76	6.43	24.64	6.54	26.05	6.61	26.48	6.65	27.12	6.70
	38	18.94	6.19	20.29	6.31	22.47	6.62	23.27	6.71	24.07	6.80	25.28	6.89	25.71	6.92	26.50	6.94
	40	18.77	6.46	20.13	6.59	22.07	6.84	22.78	6.96	23.50	7.02	24.50	7.14	24.93	7.14	25.87	7.18
	43	18.14	6.85	19.43	7.02	21.26	7.24	21.85	7.39	22.54	7.41	23.52	7.63	24.00	7.55	24.88	7.57
	46	17.43	6.74	18.70	6.96	20.42	7.21	20.85	7.33	21.64	7.40	22.57	7.52	23.07	7.52	23.82	7.56
	48	13.90	5.35	14.70	5.53	15.84	5.72	16.26	5.81	16.79	5.86	17.41	5.94	17.82	5.94	18.45	5.98

RAS-14HNBCMQ																	
Combination(%) (Cooling Capacity Index) 50%	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	10	16.17	3.94	17.20	4.02	19.25	4.26	19.97	4.31	20.92	4.41	22.11	4.46	22.47	4.51	23.06	4.55
	12	16.15	3.94	17.20	4.02	19.24	4.26	19.96	4.32	20.89	4.42	22.08	4.46	22.44	4.51	23.02	4.55
	14	16.14	3.96	17.20	4.03	19.29	4.27	20.05	4.33	20.86	4.43	22.03	4.47	22.38	4.53	22.96	4.56
	16	16.10	3.99	17.18	4.05	19.25	4.31	20.01	4.35	20.80	4.45	22.06	4.49	22.40	4.55	22.97	4.58
	18	16.12	4.01	17.20	4.08	19.20	4.33	19.97	4.38	20.85	4.49	22.06	4.54	22.39	4.59	22.94	4.62
	20	16.12	4.05	17.22	4.12	19.23	4.38	20.00	4.43	20.86	4.53	22.04	4.58	22.35	4.63	22.88	4.65
	22	16.14	4.10	17.14	4.17	19.26	4.43	20.03	4.47	20.87	4.58	22.00	4.63	22.39	4.69	22.80	4.71
	24	16.10	4.15	17.24	4.22	19.27	4.49	20.05	4.54	20.85	4.64	22.02	4.69	22.40	4.75	22.89	4.78
	25	16.06	4.18	17.19	4.26	19.22	4.52	20.00	4.57	20.78	4.68	22.03	4.73	22.39	4.78	22.86	4.82
	26	16.05	4.21	17.19	4.29	19.22	4.55	20.00	4.61	20.78	4.71	22.03	4.76	22.39	4.82	22.86	4.85
	28	16.03	4.28	17.19	4.35	19.22	4.62	20.00	4.67	20.78	4.77	22.03	4.83	22.39	4.88	22.86	4.92
	30	16.04	4.34	17.19	4.42	19.22	4.68	20.00	4.73	20.78	4.84	22.03	4.89	22.39	4.94	22.86	4.99
	32	16.02	4.54	17.19	4.62	19.22	4.89	20.00	4.94	20.78	5.04	22.03	5.10	22.39	5.15	22.86	5.20
	34	16.02	4.75	17.19	4.84	19.22	5.10	20.00	5.15	20.78	5.25	22.03	5.30	22.39	5.35	22.86	5.40
	35	16.03	4.85	17.19	4.94	19.22	5.21	20.00	5.26	20.78	5.36	22.03	5.41	22.39	5.46	22.86	5.51
	36	15.95	4.97	17.11	5.05	19.06	5.32	19.80	5.38	20.54	5.47	21.71	5.53	22.07	5.57	22.60	5.61
	38	15.78	5.18	16.91	5.28	18.72	5.54	19.39	5.61	20.06	5.68	21.06	5.76	21.42	5.78	22.08	5.80
	40	15.65	5.40	16.78	5.51	18.39	5.72	18.99	5.82	19.58	5.87	20.42	5.97	20.78	5.97	21.56	6.00
	43	15.12	5.73	16.19	5.87	17.72	6.06	18.21	6.18	18.78	6.20	19.60	6.38	20.00	6.31	20.73	6.33
	46	14.52	5.63	15.58	5.82	17.01	6.03	17.37	6.13	18.03	6.19	18.81	6.29	19.22	6.29	19.85	6.32
	48	11.58	4.47	12.25	4.63	13.20	4.78	13.55	4.86	13.99	4.90	14.51	4.96	14.85	4.96	15.38	5.00

RAS-16HNBCMQ																
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)														
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 130%	10	38.56	10.78	41.02	10.98	45.91	11.65	47.64	11.77	49.89	12.05	52.73	12.19	53.60	12.34	55.00	12.42
	12	38.53	10.78	41.02	10.98	45.88	11.65	47.60	11.80	49.82	12.08	52.67	12.19	53.53	12.34	54.91	12.42
	14	38.49	10.84	41.02	11.01	46.02	11.68	47.81	11.83	49.76	12.11	52.54	12.22	53.39	12.37	54.76	12.46
	16	38.40	10.89	40.97	11.06	45.92	11.77	47.72	11.89	49.61	12.17	52.62	12.28	53.43	12.43	54.77	12.52
	18	38.44	10.95	41.02	11.15	45.79	11.83	47.62	11.98	49.72	12.26	52.61	12.41	53.40	12.55	54.72	12.62
	20	38.45	11.06	41.08	11.26	45.86	11.98	47.70	12.10	49.74	12.39	52.56	12.51	53.30	12.65	54.57	12.72
	22	38.50	11.21	40.88	11.40	45.93	12.10	47.77	12.22	49.76	12.51	52.47	12.66	53.41	12.81	54.38	12.89
	24	38.40	11.35	41.12	11.55	45.96	12.27	47.82	12.40	49.72	12.69	52.52	12.82	53.42	12.97	54.59	13.05
	25	38.30	11.43	41.01	11.64	45.85	12.36	47.70	12.50	49.55	12.79	52.54	12.93	53.40	13.07	54.51	13.17
	26	38.29	11.50	41.01	11.73	45.85	12.45	47.70	12.59	49.55	12.87	52.54	13.02	53.40	13.17	54.51	13.26
	28	38.24	11.70	41.01	11.90	45.85	12.62	47.70	12.76	49.55	13.04	52.54	13.19	53.40	13.33	54.51	13.45
	30	38.25	11.87	41.01	12.07	45.85	12.79	47.70	12.93	49.55	13.23	52.54	13.37	53.40	13.51	54.51	13.64
	32	38.20	12.41	41.01	12.64	45.85	13.36	47.70	13.51	49.55	13.79	52.54	13.93	53.40	14.07	54.51	14.20
	34	38.21	12.98	41.01	13.22	45.85	13.94	47.70	14.08	49.55	14.36	52.54	14.49	53.40	14.63	54.51	14.77
	35	38.23	13.26	41.01	13.51	45.85	14.23	47.70	14.37	49.55	14.65	52.54	14.79	53.40	14.93	54.51	15.05
	36	38.03	13.57	40.81	13.81	45.45	14.53	47.22	14.70	48.98	14.94	51.77	15.10	52.63	15.21	53.91	15.32
	38	37.64	14.15	40.33	14.43	44.65	15.13	46.25	15.35	47.84	15.54	50.23	15.75	51.09	15.81	52.67	15.86
	40	37.31	14.77	40.01	15.07	43.86	15.63	45.28	15.90	46.70	16.04	48.70	16.32	49.55	16.32	51.41	16.40
	43	36.06	15.66	38.62	16.05	42.26	16.56	43.43	16.88	44.80	16.95	46.74	17.44	47.69	17.25	49.45	17.31
	46	34.63	15.40	37.16	15.92	40.58	16.48	41.43	16.77	43.00	16.91	44.85	17.19	45.85	17.19	47.34	17.28
	48	27.62	12.22	29.21	12.64	31.49	13.07	32.31	13.29	33.38	13.39	34.61	13.57	35.41	13.57	36.67	13.67
Combination(%) (Cooling Capacity Index) 120%	10	38.20	10.68	40.64	10.88	45.48	11.54	47.19	11.66	49.42	11.94	52.23	12.08	53.10	12.22	54.48	12.31
	12	38.16	10.68	40.64	10.88	45.44	11.54	47.15	11.69	49.35	11.97	52.17	12.08	53.02	12.22	54.39	12.31
	14	38.13	10.74	40.64	10.90	45.58	11.57	47.36	11.72	49.29	12.00	52.05	12.11	52.88	12.25	54.24	12.34
	16	38.04	10.79	40.58	10.96	45.49	11.66	47.27	11.78	49.14	12.06	52.13	12.17	52.93	12.32	54.25	12.41
	18	38.08	10.85	40.64	11.04	45.36	11.72	47.17	11.87	49.25	12.15	52.11	12.29	52.90	12.43	54.20	12.50
	20	38.09	10.96	40.69	11.16	45.43	11.87	47.25	11.99	49.27	12.27	52.06	12.39	52.80	12.53	54.05	12.60
	22	38.14	11.10	40.49	11.30	45.50	11.98	47.32	12.10	49.29	12.39	51.98	12.55	52.90	12.69	53.87	12.77
	24	38.04	11.24	40.73	11.44	45.53	12.16	47.36	12.28	49.25	12.57	52.03	12.70	52.92	12.85	54.07	12.93
	25	37.93	11.33	40.62	11.53	45.42	12.25	47.25	12.38	49.08	12.67	52.05	12.81	52.89	12.95	54.00	13.04
	26	37.93	11.40	40.62	11.62	45.42	12.33	47.25	12.47	49.08	12.75	52.05	12.90	52.89	13.04	54.00	13.14
	28	37.88	11.59	40.62	11.79	45.42	12.50	47.25	12.64	49.08	12.92	52.05	13.07	52.89	13.21	54.00	13.32
	30	37.89	11.76	40.62	11.96	45.42	12.67	47.25	12.81	49.08	13.10	52.05	13.24	52.89	13.38	54.00	13.51
	32	37.84	12.29	40.62	12.52	45.42	13.24	47.25	13.38	49.08	13.66	52.05	13.80	52.89	13.93	54.00	14.07
	34	37.85	12.86	40.62	13.09	45.42	13.81	47.25	13.95	49.08	14.22	52.05	14.36	52.89	14.49	54.00	14.63
	35	37.87	13.14	40.62	13.38	45.42	14.10	47.25	14.24	49.08	14.51	52.05	14.65	52.89	14.79	54.00	14.91
	36	37.68	13.44	40.42	13.68	45.02	14.40	46.77	14.56	48.52	14.80	51.28	14.96	52.13	15.07	53.40	15.18
	38	37.28	14.02	39.95	14.29	44.23	14.99	45.81	15.20	47.39	15.39	49.76	15.61	50.61	15.66	52.17	15.71
	40	36.96	14.63	39.63	14.93	43.44	15.48	44.85	15.76	46.26	15.89	48.24	16.17	49.08	16.17	50.93	16.25
	43	35.72	15.51	38.26	15.90	41.86	16.40	43.02	16.73	44.37	16.79	46.30	17.27	47.24	17.09	48.98	17.15
	46	34.31	15.25	36.81	15.77	40.20	16.33	41.04	16.61	42.60	16.75	44.43	17.03	45.42	17.03	46.89	17.12
	48	27.36	12.11	28.94	12.52	31.19	12.94	32.00	13.17	33.06	13.26	34.28	13.44	35.07	13.44	36.33	13.55

RAS-16HNBCMQ																
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)														
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 110%	10	37.83	10.58	40.25	10.77	45.04	11.44	46.74	11.55	48.95	11.82	51.74	11.96	52.59	12.11	53.97	12.19
	12	37.80	10.58	40.25	10.77	45.01	11.44	46.71	11.58	48.88	11.85	51.67	11.96	52.52	12.11	53.88	12.19
	14	37.76	10.63	40.25	10.80	45.15	11.47	46.91	11.61	48.82	11.88	51.55	11.99	52.38	12.14	53.73	12.22
	16	37.68	10.69	40.19	10.86	45.05	11.55	46.82	11.67	48.67	11.94	51.63	12.05	52.43	12.20	53.74	12.29
	18	37.72	10.75	40.25	10.94	44.93	11.61	46.72	11.76	48.78	12.03	51.62	12.18	52.39	12.31	53.69	12.39
	20	37.73	10.86	40.30	11.05	44.99	11.76	46.80	11.87	48.80	12.15	51.57	12.27	52.30	12.41	53.54	12.48
	22	37.78	11.00	40.11	11.19	45.06	11.87	46.87	11.99	48.82	12.27	51.48	12.43	52.40	12.57	53.35	12.65
	24	37.68	11.14	40.34	11.33	45.10	12.05	46.91	12.16	48.78	12.45	51.53	12.58	52.42	12.73	53.56	12.81
	25	37.57	11.22	40.23	11.42	44.98	12.13	46.80	12.27	48.62	12.55	51.55	12.69	52.39	12.83	53.49	12.92
	26	37.57	11.29	40.23	11.51	44.98	12.22	46.80	12.35	48.62	12.63	51.55	12.78	52.39	12.92	53.49	13.01
	28	37.52	11.48	40.23	11.67	44.98	12.38	46.80	12.52	48.62	12.80	51.55	12.95	52.39	13.09	53.49	13.20
	30	37.53	11.65	40.23	11.84	44.98	12.55	46.80	12.69	48.62	12.98	51.55	13.12	52.39	13.25	53.49	13.38
	32	37.48	12.18	40.23	12.40	44.98	13.11	46.80	13.26	48.62	13.53	51.55	13.67	52.39	13.80	53.49	13.94
	34	37.49	12.74	40.23	12.97	44.98	13.68	46.80	13.82	48.62	14.09	51.55	14.22	52.39	14.36	53.49	14.49
	35	37.51	13.02	40.23	13.25	44.98	13.96	46.80	14.10	48.62	14.38	51.55	14.51	52.39	14.65	53.49	14.77
	36	37.32	13.32	40.04	13.55	44.59	14.26	46.33	14.42	48.06	14.66	50.80	14.82	51.63	14.93	52.89	15.03
	38	36.93	13.89	39.57	14.16	43.81	14.85	45.38	15.06	46.94	15.25	49.29	15.46	50.12	15.51	51.68	15.57
	40	36.61	14.49	39.26	14.79	43.03	15.33	44.43	15.61	45.82	15.74	47.78	16.02	48.62	16.02	50.44	16.10
	43	35.38	15.37	37.89	15.75	41.46	16.25	42.61	16.57	43.95	16.63	45.86	17.11	46.79	16.93	48.51	16.98
	46	33.98	15.11	36.46	15.62	39.81	16.18	40.65	16.45	42.19	16.59	44.01	16.87	44.98	16.87	46.44	16.96
	48	27.10	11.99	28.66	12.41	30.90	12.82	31.70	13.04	32.75	13.14	33.96	13.32	34.74	13.32	35.98	13.42
Combination(%) (Cooling Capacity Index) 100%	10	36.38	10.07	38.70	10.26	43.31	10.89	44.94	11.00	47.06	11.26	49.75	11.39	50.57	11.53	51.89	11.61
	12	36.35	10.07	38.70	10.26	43.28	10.89	44.91	11.03	47.00	11.29	49.69	11.39	50.50	11.53	51.80	11.61
	14	36.31	10.13	38.70	10.29	43.41	10.92	45.11	11.06	46.94	11.32	49.57	11.42	50.36	11.56	51.66	11.64
	16	36.23	10.18	38.65	10.34	43.32	11.00	45.02	11.11	46.80	11.37	49.65	11.48	50.41	11.62	51.67	11.70
	18	36.27	10.23	38.70	10.42	43.20	11.06	44.92	11.20	46.90	11.46	49.63	11.60	50.38	11.73	51.62	11.80
	20	36.28	10.34	38.75	10.53	43.26	11.20	45.00	11.31	46.93	11.58	49.58	11.69	50.28	11.82	51.48	11.89
	22	36.32	10.47	38.57	10.66	43.33	11.31	45.07	11.42	46.95	11.69	49.50	11.84	50.38	11.97	51.30	12.04
	24	36.23	10.60	38.79	10.79	43.36	11.47	45.11	11.58	46.90	11.86	49.55	11.98	50.40	12.12	51.50	12.20
	25	36.13	10.68	38.69	10.87	43.25	11.55	45.00	11.68	46.75	11.96	49.57	12.09	50.37	12.22	51.43	12.30
	26	36.12	10.75	38.69	10.96	43.25	11.63	45.00	11.76	46.75	12.03	49.57	12.17	50.37	12.30	51.43	12.39
	28	36.08	10.93	38.69	11.12	43.25	11.79	45.00	11.92	46.75	12.19	49.57	12.33	50.37	12.46	51.43	12.57
	30	36.09	11.09	38.69	11.28	43.25	11.96	45.00	12.09	46.75	12.36	49.57	12.49	50.37	12.62	51.43	12.75
	32	36.04	11.60	38.69	11.81	43.25	12.49	45.00	12.62	46.75	12.89	49.57	13.02	50.37	13.15	51.43	13.27
	34	36.05	12.13	38.69	12.35	43.25	13.03	45.00	13.16	46.75	13.42	49.57	13.55	50.37	13.67	51.43	13.80
	35	36.07	12.40	38.69	12.62	43.25	13.30	45.00	13.43	46.75	13.69	49.57	13.82	50.37	13.95	51.43	14.06
	36	35.88	12.68	38.50	12.91	42.88	13.58	44.54	13.73	46.21	13.96	48.84	14.11	49.65	14.22	50.86	14.32
	38	35.51	13.23	38.05	13.49	42.13	14.14	43.63	14.34	45.13	14.52	47.39	14.72	48.20	14.77	49.69	14.82
	40	35.20	13.80	37.75	14.08	41.37	14.60	42.72	14.86	44.06	14.99	45.94	15.26	46.75	15.26	48.50	15.33
	43	34.02	14.63	36.44	15.00	39.87	15.47	40.97	15.78	42.26	15.84	44.10	16.29	44.99	16.12	46.65	16.18
	46	32.67	14.39	35.06	14.88	38.28	15.41	39.09	15.67	40.57	15.80	42.31	16.06	43.25	16.06	44.66	16.15
	48	26.06	11.42	27.56	11.81	29.71	12.21	30.48	12.42	31.49	12.51	32.65	12.68	33.40	12.68	34.60	12.78

RAS-16HNBCMQ																
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)														
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 90%	10	32.74	8.77	34.83	8.93	38.98	9.48	40.45	9.57	42.36	9.80	44.77	9.91	45.51	10.03	46.70	10.10
	12	32.71	8.77	34.83	8.93	38.95	9.48	40.42	9.60	42.30	9.82	44.72	9.91	45.45	10.03	46.62	10.10
	14	32.68	8.81	34.83	8.95	39.07	9.50	40.60	9.62	42.25	9.85	44.61	9.94	45.33	10.06	46.50	10.13
	16	32.60	8.86	34.78	9.00	38.99	9.57	40.51	9.67	42.12	9.90	44.68	9.99	45.37	10.11	46.50	10.18
	18	32.64	8.90	34.83	9.06	38.88	9.62	40.43	9.74	42.21	9.97	44.67	10.09	45.34	10.20	46.46	10.26
	20	32.65	9.00	34.88	9.16	38.94	9.74	40.50	9.84	42.23	10.07	44.63	10.17	45.26	10.28	46.33	10.34
	22	32.69	9.11	34.71	9.27	39.00	9.84	40.56	9.93	42.25	10.17	44.55	10.30	45.34	10.41	46.17	10.48
	24	32.61	9.23	34.91	9.39	39.03	9.98	40.60	10.08	42.21	10.32	44.59	10.43	45.36	10.54	46.35	10.61
	25	32.52	9.30	34.82	9.46	38.93	10.05	40.50	10.16	42.07	10.40	44.61	10.52	45.34	10.63	46.29	10.71
	26	32.51	9.35	34.82	9.54	38.93	10.12	40.50	10.23	42.07	10.46	44.61	10.59	45.34	10.71	46.29	10.78
	28	32.47	9.51	34.82	9.67	38.93	10.26	40.50	10.37	42.07	10.61	44.61	10.73	45.34	10.84	46.29	10.94
	30	32.48	9.65	34.82	9.81	38.93	10.40	40.50	10.52	42.07	10.75	44.61	10.87	45.34	10.98	46.29	11.09
	32	32.44	10.09	34.82	10.28	38.93	10.87	40.50	10.98	42.07	11.21	44.61	11.33	45.34	11.44	46.29	11.55
	34	32.44	10.55	34.82	10.74	38.93	11.34	40.50	11.45	42.07	11.67	44.61	11.79	45.34	11.90	46.29	12.01
	35	32.46	10.78	34.82	10.98	38.93	11.57	40.50	11.68	42.07	11.91	44.61	12.02	45.34	12.14	46.29	12.24
	36	32.29	11.03	34.65	11.23	38.59	11.82	40.09	11.95	41.59	12.15	43.96	12.28	44.68	12.37	45.77	12.46
	38	31.96	11.51	34.24	11.73	37.91	12.30	39.27	12.48	40.62	12.63	42.65	12.81	43.38	12.85	44.72	12.90
	40	31.68	12.01	33.97	12.25	37.24	12.71	38.44	12.93	39.65	13.05	41.35	13.27	42.07	13.27	43.65	13.34
	43	30.62	12.73	32.79	13.05	35.88	13.46	36.88	13.73	38.03	13.78	39.69	14.18	40.49	14.03	41.98	14.07
	46	29.41	12.52	31.55	12.94	34.46	13.40	35.18	13.63	36.51	13.75	38.08	13.98	38.93	13.98	40.19	14.05
	48	23.45	9.94	24.80	10.28	26.74	10.62	27.43	10.81	28.34	10.89	29.39	11.03	30.06	11.03	31.14	11.12
Combination(%) (Cooling Capacity Index) 80%	10	29.10	7.66	30.96	7.80	34.65	8.28	35.95	8.36	37.65	8.56	39.80	8.66	40.45	8.76	41.51	8.82
	12	29.08	7.66	30.96	7.80	34.62	8.28	35.93	8.38	37.60	8.58	39.75	8.66	40.40	8.76	41.44	8.82
	14	29.05	7.70	30.96	7.82	34.73	8.30	36.09	8.40	37.55	8.60	39.65	8.68	40.29	8.79	41.33	8.85
	16	28.98	7.74	30.92	7.86	34.66	8.36	36.01	8.45	37.44	8.64	39.72	8.73	40.33	8.83	41.34	8.90
	18	29.01	7.78	30.96	7.92	34.56	8.40	35.94	8.51	37.52	8.71	39.71	8.82	40.30	8.91	41.30	8.97
	20	29.02	7.86	31.00	8.00	34.61	8.51	36.00	8.59	37.54	8.80	39.67	8.88	40.23	8.98	41.18	9.04
	22	29.06	7.96	30.85	8.10	34.66	8.59	36.06	8.68	37.56	8.88	39.60	8.99	40.31	9.10	41.04	9.15
	24	28.98	8.06	31.03	8.20	34.69	8.72	36.09	8.80	37.52	9.01	39.64	9.11	40.32	9.21	41.20	9.27
	25	28.90	8.12	30.95	8.26	34.60	8.78	36.00	8.88	37.40	9.09	39.65	9.19	40.30	9.29	41.14	9.35
	26	28.90	8.17	30.95	8.33	34.60	8.84	36.00	8.94	37.40	9.14	39.65	9.25	40.30	9.35	41.14	9.42
	28	28.86	8.31	30.95	8.45	34.60	8.96	36.00	9.06	37.40	9.27	39.65	9.37	40.30	9.47	41.14	9.55
	30	28.87	8.43	30.95	8.57	34.60	9.09	36.00	9.19	37.40	9.39	39.65	9.49	40.30	9.59	41.14	9.69
	32	28.83	8.81	30.95	8.98	34.60	9.49	36.00	9.59	37.40	9.79	39.65	9.89	40.30	9.99	41.14	10.09
	34	28.84	9.22	30.95	9.39	34.60	9.90	36.00	10.00	37.40	10.20	39.65	10.30	40.30	10.39	41.14	10.49
	35	28.85	9.42	30.95	9.59	34.60	10.11	36.00	10.21	37.40	10.40	39.65	10.50	40.30	10.60	41.14	10.69
	36	28.70	9.64	30.80	9.81	34.30	10.32	35.63	10.44	36.97	10.61	39.07	10.73	39.72	10.80	40.69	10.88
	38	28.40	10.05	30.44	10.25	33.70	10.75	34.90	10.90	36.11	11.03	37.91	11.19	38.56	11.23	39.75	11.27
	40	28.16	10.49	30.20	10.70	33.10	11.10	34.17	11.30	35.25	11.40	36.75	11.59	37.40	11.59	38.80	11.65
	43	27.22	11.12	29.15	11.40	31.89	11.76	32.78	11.99	33.81	12.04	35.28	12.38	35.99	12.25	37.32	12.29
	46	26.14	10.94	28.05	11.31	30.63	11.71	31.27	11.91	32.45	12.01	33.85	12.21	34.60	12.21	35.73	12.27
	48	20.84	8.68	22.05	8.98	23.77	9.28	24.38	9.44	25.19	9.51	26.12	9.64	26.72	9.64	27.68	9.71

RAS-16HNBCMQ																
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)														
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 70%	10	25.47	6.55	27.09	6.67	30.32	7.08	31.46	7.15	32.94	7.32	34.82	7.40	35.40	7.49	36.32	7.55
	12	25.44	6.55	27.09	6.67	30.30	7.08	31.44	7.17	32.90	7.34	34.78	7.40	35.35	7.49	36.26	7.55
	14	25.42	6.58	27.09	6.69	30.39	7.10	31.58	7.19	32.86	7.36	34.70	7.42	35.26	7.51	36.16	7.57
	16	25.36	6.62	27.05	6.72	30.32	7.15	31.51	7.22	32.76	7.39	34.75	7.46	35.29	7.55	36.17	7.61
	18	25.39	6.65	27.09	6.77	30.24	7.19	31.45	7.28	32.83	7.45	34.74	7.54	35.26	7.62	36.13	7.67
	20	25.39	6.72	27.13	6.84	30.28	7.28	31.50	7.35	32.85	7.52	34.71	7.60	35.20	7.68	36.04	7.73
	22	25.43	6.81	27.00	6.93	30.33	7.35	31.55	7.42	32.86	7.60	34.65	7.69	35.27	7.78	35.91	7.83
	24	25.36	6.89	27.15	7.01	30.35	7.46	31.58	7.53	32.83	7.71	34.68	7.79	35.28	7.88	36.05	7.93
	25	25.29	6.94	27.08	7.07	30.28	7.51	31.50	7.59	32.72	7.77	34.70	7.86	35.26	7.94	36.00	8.00
	26	25.28	6.99	27.08	7.13	30.28	7.56	31.50	7.65	32.72	7.82	34.70	7.91	35.26	8.00	36.00	8.06
	28	25.25	7.11	27.08	7.23	30.28	7.66	31.50	7.75	32.72	7.92	34.70	8.01	35.26	8.10	36.00	8.17
	30	25.26	7.21	27.08	7.33	30.28	7.77	31.50	7.86	32.72	8.03	34.70	8.12	35.26	8.20	36.00	8.28
	32	25.23	7.54	27.08	7.68	30.28	8.12	31.50	8.21	32.72	8.38	34.70	8.46	35.26	8.55	36.00	8.63
	34	25.23	7.88	27.08	8.03	30.28	8.47	31.50	8.55	32.72	8.72	34.70	8.81	35.26	8.89	36.00	8.97
	35	25.25	8.06	27.08	8.20	30.28	8.64	31.50	8.73	32.72	8.90	34.70	8.98	35.26	9.07	36.00	9.14
	36	25.12	8.24	26.95	8.39	30.01	8.83	31.18	8.93	32.35	9.08	34.19	9.17	34.75	9.24	35.60	9.31
	38	24.85	8.60	26.63	8.77	29.49	9.19	30.54	9.32	31.59	9.44	33.17	9.57	33.74	9.60	34.78	9.64
	40	24.64	8.97	26.42	9.15	28.96	9.49	29.90	9.66	30.84	9.75	32.16	9.92	32.72	9.92	33.95	9.96
	43	23.81	9.51	25.51	9.75	27.91	10.06	28.68	10.26	29.58	10.29	30.87	10.59	31.49	10.48	32.65	10.51
	46	22.87	9.35	24.54	9.67	26.80	10.01	27.36	10.18	28.40	10.27	29.62	10.44	30.28	10.44	31.26	10.50
	48	18.24	7.42	19.29	7.68	20.80	7.94	21.33	8.07	22.04	8.13	22.86	8.24	23.38	8.24	24.22	8.31
Combination(%) (Cooling Capacity Index) 60%	10	21.83	5.54	23.22	5.64	25.99	5.99	26.96	6.05	28.24	6.19	29.85	6.27	30.34	6.34	31.13	6.39
	12	21.81	5.54	23.22	5.64	25.97	5.99	26.95	6.07	28.20	6.21	29.81	6.27	30.30	6.34	31.08	6.39
	14	21.79	5.57	23.22	5.66	26.05	6.01	27.06	6.08	28.16	6.22	29.74	6.28	30.22	6.36	31.00	6.40
	16	21.74	5.60	23.19	5.69	25.99	6.05	27.01	6.11	28.08	6.26	29.79	6.31	30.25	6.39	31.00	6.44
	18	21.76	5.63	23.22	5.73	25.92	6.08	26.95	6.16	28.14	6.30	29.78	6.38	30.23	6.45	30.97	6.49
	20	21.77	5.69	23.25	5.79	25.96	6.16	27.00	6.22	28.16	6.37	29.75	6.43	30.17	6.50	30.89	6.54
	22	21.79	5.76	23.14	5.86	26.00	6.22	27.04	6.28	28.17	6.43	29.70	6.51	30.23	6.58	30.78	6.62
	24	21.74	5.83	23.27	5.93	26.02	6.31	27.07	6.37	28.14	6.52	29.73	6.59	30.24	6.67	30.90	6.71
	25	21.68	5.88	23.21	5.98	25.95	6.35	27.00	6.43	28.05	6.58	29.74	6.65	30.22	6.72	30.86	6.77
	26	21.67	5.91	23.21	6.03	25.95	6.40	27.00	6.47	28.05	6.62	29.74	6.69	30.22	6.77	30.86	6.82
	28	21.65	6.01	23.21	6.12	25.95	6.48	27.00	6.56	28.05	6.70	29.74	6.78	30.22	6.85	30.86	6.91
	30	21.65	6.10	23.21	6.20	25.95	6.58	27.00	6.65	28.05	6.80	29.74	6.87	30.22	6.94	30.86	7.01
	32	21.62	6.38	23.21	6.50	25.95	6.87	27.00	6.94	28.05	7.09	29.74	7.16	30.22	7.23	30.86	7.30
	34	21.63	6.67	23.21	6.79	25.95	7.17	27.00	7.24	28.05	7.38	29.74	7.45	30.22	7.52	30.86	7.59
	35	21.64	6.82	23.21	6.94	25.95	7.31	27.00	7.39	28.05	7.53	29.74	7.60	30.22	7.67	30.86	7.73
	36	21.53	6.98	23.10	7.10	25.73	7.47	26.73	7.55	27.73	7.68	29.31	7.76	29.79	7.82	30.52	7.87
	38	21.30	7.28	22.83	7.42	25.28	7.78	26.18	7.89	27.08	7.99	28.43	8.10	28.92	8.13	29.81	8.15
	40	21.12	7.59	22.65	7.75	24.82	8.03	25.63	8.18	26.44	8.25	27.56	8.39	28.05	8.39	29.10	8.43
	43	20.41	8.05	21.86	8.25	23.92	8.51	24.58	8.68	25.36	8.71	26.46	8.96	26.99	8.87	27.99	8.90
	46	19.60	7.91	21.04	8.18	22.97	8.47	23.45	8.62	24.34	8.69	25.39	8.83	25.95	8.83	26.79	8.88
	48	15.63	6.28	16.53	6.50	17.83	6.72	18.29	6.83	18.89	6.88	19.59	6.98	20.04	6.98	20.76	7.03

RAS-16HNBCMQ																	
Combination(%) (Cooling Capacity Index) 50%	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	10	18.19	4.63	19.35	4.72	21.66	5.01	22.47	5.06	23.53	5.18	24.87	5.24	25.28	5.30	25.95	5.34
	12	18.17	4.63	19.35	4.72	21.64	5.01	22.45	5.07	23.50	5.19	24.84	5.24	25.25	5.30	25.90	5.34
	14	18.16	4.66	19.35	4.73	21.71	5.02	22.55	5.09	23.47	5.21	24.78	5.25	25.18	5.32	25.83	5.36
	16	18.11	4.68	19.32	4.76	21.66	5.06	22.51	5.11	23.40	5.23	24.82	5.28	25.20	5.35	25.84	5.38
	18	18.13	4.71	19.35	4.79	21.60	5.09	22.46	5.15	23.45	5.27	24.82	5.34	25.19	5.39	25.81	5.43
	20	18.14	4.76	19.38	4.84	21.63	5.15	22.50	5.20	23.46	5.32	24.79	5.38	25.14	5.44	25.74	5.47
	22	18.16	4.82	19.28	4.90	21.66	5.20	22.53	5.25	23.47	5.38	24.75	5.44	25.19	5.51	25.65	5.54
	24	18.12	4.88	19.39	4.96	21.68	5.28	22.55	5.33	23.45	5.46	24.77	5.51	25.20	5.58	25.75	5.61
	25	18.06	4.91	19.34	5.00	21.63	5.31	22.50	5.37	23.37	5.50	24.78	5.56	25.19	5.62	25.71	5.66
	26	18.06	4.95	19.34	5.04	21.63	5.35	22.50	5.41	23.37	5.53	24.78	5.60	25.19	5.66	25.71	5.70
	28	18.04	5.03	19.34	5.11	21.63	5.42	22.50	5.49	23.37	5.61	24.78	5.67	25.19	5.73	25.71	5.78
	30	18.04	5.10	19.34	5.19	21.63	5.50	22.50	5.56	23.37	5.69	24.78	5.75	25.19	5.81	25.71	5.86
	32	18.02	5.33	19.34	5.43	21.63	5.75	22.50	5.81	23.37	5.93	24.78	5.99	25.19	6.05	25.71	6.11
	34	18.02	5.58	19.34	5.68	21.63	5.99	22.50	6.05	23.37	6.17	24.78	6.23	25.19	6.29	25.71	6.35
	35	18.03	5.70	19.34	5.81	21.63	6.12	22.50	6.18	23.37	6.30	24.78	6.36	25.19	6.42	25.71	6.47
	36	17.94	5.83	19.25	5.94	21.44	6.25	22.27	6.32	23.10	6.42	24.42	6.49	24.82	6.54	25.43	6.59
	38	17.75	6.08	19.02	6.20	21.06	6.50	21.81	6.60	22.57	6.68	23.70	6.77	24.10	6.80	24.84	6.82
	40	17.60	6.35	18.87	6.48	20.69	6.72	21.36	6.84	22.03	6.90	22.97	7.02	23.37	7.02	24.25	7.05
	43	17.01	6.73	18.22	6.90	19.93	7.12	20.49	7.26	21.13	7.28	22.05	7.50	22.50	7.42	23.32	7.44
	46	16.34	6.62	17.53	6.84	19.14	7.09	19.54	7.21	20.28	7.27	21.16	7.39	21.63	7.39	22.33	7.43
	48	13.03	5.25	13.78	5.43	14.85	5.62	15.24	5.71	15.74	5.76	16.33	5.83	16.70	5.83	17.30	5.88

RAS-18HNBCMQ																
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)														
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 130%	10	41.63	11.54	44.29	11.79	49.51	12.30	51.43	12.46	53.92	13.25	56.85	12.87	57.90	12.98	59.44	13.18
	12	41.60	11.54	44.29	11.79	49.47	12.30	51.40	12.50	53.85	13.28	56.79	12.87	57.82	12.98	59.35	13.18
	14	41.56	11.60	44.29	11.82	49.62	12.33	51.62	12.53	53.78	13.32	56.65	12.91	57.67	13.02	59.18	13.22
	16	41.47	11.66	44.25	11.88	49.51	12.42	51.52	12.59	53.56	13.38	56.74	12.97	57.72	13.09	59.19	13.29
	18	41.52	11.72	44.31	11.97	49.65	12.49	51.41	12.68	53.74	13.49	56.72	13.11	57.68	13.21	59.14	13.39
	20	41.53	11.84	44.36	12.09	49.45	12.64	51.50	12.81	53.77	13.62	56.67	13.21	57.58	13.31	58.97	13.49
	22	41.54	11.99	44.42	12.24	49.53	12.77	51.58	12.94	53.79	13.75	56.65	13.36	57.69	13.48	59.04	13.67
	24	41.48	12.14	44.41	12.40	49.56	12.95	51.62	13.12	53.74	13.85	56.63	13.48	57.71	13.65	59.00	13.84
	25	41.36	12.24	44.29	12.52	49.44	13.04	51.50	13.21	53.56	13.97	56.65	13.63	57.68	13.80	58.92	13.96
	26	41.35	12.36	44.29	12.64	49.44	13.16	51.50	13.39	53.56	13.98	56.65	13.72	57.68	13.94	58.92	14.02
	28	41.30	12.56	44.29	13.04	49.44	13.65	51.50	13.69	53.56	14.16	56.65	14.23	57.68	14.37	58.92	14.46
	30	41.31	12.91	44.29	13.46	49.44	13.97	51.50	14.14	53.56	14.40	56.65	14.57	57.68	14.74	58.92	14.90
	32	41.26	13.52	44.29	14.03	49.44	14.58	51.50	14.70	53.56	15.05	56.65	15.17	57.68	15.35	58.64	15.41
	34	41.27	14.16	44.29	14.71	49.44	15.24	51.50	15.35	53.56	15.70	56.65	15.82	57.68	15.96	58.36	16.02
	35	41.29	14.49	44.29	15.08	49.44	15.51	51.50	15.68	53.56	16.02	56.65	16.19	57.68	16.27	58.21	16.38
	36	40.89	14.86	43.88	15.41	48.73	15.88	50.58	16.04	52.32	16.40	55.00	16.69	55.94	16.35	56.48	15.55
	38	40.10	15.57	43.05	16.18	47.31	16.51	48.75	16.69	49.85	16.93	51.71	15.41	52.46	14.88	52.90	14.34
	40	39.38	16.31	42.23	16.95	45.84	16.02	46.87	15.51	47.38	15.08	48.41	14.14	48.93	13.46	49.33	13.12
	43	36.37	12.88	38.15	12.59	39.93	12.19	41.02	11.78	41.52	11.04	42.23	10.94	42.65	10.55	43.06	10.09
	46	25.61	8.32	27.91	8.55	29.00	8.33	30.14	8.23	30.62	7.86	30.85	7.84	31.36	7.71	31.81	7.89
	48	12.36	5.21	12.88	5.68	13.33	5.83	13.85	5.99	14.42	5.98	14.94	6.14	14.88	6.08	15.61	5.95
Combination(%) (Cooling Capacity Index) 120%	10	41.23	11.32	43.86	11.56	49.02	12.06	50.93	12.23	53.40	13.00	56.30	12.63	57.34	12.74	58.87	12.93
	12	41.19	11.32	43.86	11.56	48.99	12.06	50.90	12.26	53.33	13.03	56.23	12.63	57.26	12.74	58.77	12.93
	14	41.15	11.38	43.86	11.59	49.14	12.09	51.12	12.29	53.26	13.06	56.10	12.66	57.11	12.77	58.61	12.96
	16	41.07	11.44	43.82	11.65	49.03	12.19	51.02	12.35	53.04	13.13	56.19	12.73	57.16	12.84	58.62	13.03
	18	41.12	11.50	43.88	11.74	49.16	12.25	50.91	12.44	53.22	13.23	56.17	12.86	57.12	12.95	58.56	13.13
	20	41.13	11.61	43.93	11.86	48.97	12.40	51.00	12.57	53.24	13.36	56.12	12.96	57.02	13.05	58.40	13.24
	22	41.14	11.76	43.99	12.01	49.05	12.52	51.08	12.69	53.27	13.49	56.10	13.11	57.13	13.22	58.47	13.41
	24	41.08	11.91	43.98	12.16	49.08	12.71	51.12	12.87	53.22	13.58	56.08	13.22	57.15	13.39	58.42	13.57
	25	40.96	12.00	43.86	12.29	48.96	12.79	51.00	12.95	53.04	13.71	56.10	13.37	57.12	13.54	58.34	13.69
	26	40.95	12.12	43.86	12.40	48.96	12.91	51.00	13.13	53.04	13.71	56.10	13.46	57.12	13.68	58.34	13.76
	28	40.90	12.32	43.86	12.80	48.96	13.39	51.00	13.42	53.04	13.89	56.10	13.96	57.12	14.10	58.34	14.18
	30	40.91	12.66	43.86	13.20	48.96	13.71	51.00	13.87	53.04	14.12	56.10	14.29	57.12	14.46	58.34	14.62
	32	40.86	13.26	43.86	13.77	48.96	14.31	51.00	14.42	53.04	14.76	56.10	14.88	57.12	15.06	58.07	15.11
	34	40.87	13.89	43.86	14.43	48.96	14.95	51.00	15.06	53.04	15.40	56.10	15.51	57.12	15.65	57.79	15.72
	35	40.89	14.21	43.86	14.79	48.96	15.21	51.00	15.38	53.04	15.71	56.10	15.88	57.12	15.96	57.65	16.07
	36	40.50	14.57	43.45	15.12	48.26	15.58	50.09	15.74	51.82	16.09	54.47	16.37	55.40	16.04	55.94	15.26
	38	39.71	15.27	42.64	15.87	46.85	16.19	48.28	16.37	49.37	16.61	51.20	15.12	51.95	14.59	52.39	14.06
	40	39.00	16.00	41.82	16.63	45.39	15.71	46.41	15.21	46.92	14.79	47.94	13.87	48.45	13.20	48.85	12.87
	43	36.02	12.64	37.78	12.35	39.54	11.96	40.62	11.55	41.11	10.83	41.82	10.74	42.23	10.35	42.65	9.89
	46	25.36	8.16	27.63	8.39	28.72	8.17	29.85	8.08	30.32	7.71	30.55	7.69	31.05	7.56	31.50	7.74
	48	12.24	5.11	12.75	5.57	13.20	5.72	13.71	5.88	14.28	5.87	14.79	6.02	14.73	5.96	15.46	5.84

RAS-18HNBCMQ

Combination(%) (Cooling Capacity Index)	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
110%	10	40.83	11.21	43.43	11.45	48.54	11.95	50.43	12.11	52.88	12.87	55.75	12.51	56.78	12.61	58.29	12.81
	12	40.79	11.21	43.43	11.45	48.51	11.95	50.40	12.14	52.81	12.90	55.68	12.51	56.70	12.61	58.19	12.81
	14	40.75	11.27	43.43	11.48	48.66	11.98	50.62	12.17	52.74	12.94	55.55	12.54	56.55	12.65	58.03	12.84
	16	40.67	11.33	43.39	11.54	48.55	12.07	50.52	12.23	52.52	13.00	55.64	12.60	56.60	12.71	58.04	12.91
	18	40.71	11.38	43.45	11.63	48.68	12.13	50.41	12.32	52.70	13.10	55.62	12.73	56.56	12.83	57.99	13.01
	20	40.72	11.50	43.50	11.75	48.49	12.28	50.50	12.44	52.72	13.23	55.57	12.83	56.46	12.93	57.83	13.11
	22	40.73	11.65	43.56	11.89	48.56	12.40	50.58	12.57	52.75	13.36	55.55	12.98	56.57	13.09	57.90	13.27
	24	40.67	11.80	43.55	12.04	48.60	12.58	50.62	12.75	52.70	13.45	55.53	13.10	56.59	13.26	57.85	13.44
	25	40.56	11.89	43.43	12.17	48.48	12.66	50.50	12.83	52.52	13.57	55.55	13.24	56.56	13.41	57.77	13.56
	26	40.55	12.00	43.43	12.28	48.48	12.78	50.50	13.01	52.52	13.58	55.55	13.33	56.56	13.54	57.77	13.62
	28	40.50	12.20	43.43	12.67	48.48	13.26	50.50	13.29	52.52	13.75	55.55	13.83	56.56	13.96	57.77	14.04
	30	40.51	12.54	43.43	13.08	48.48	13.57	50.50	13.74	52.52	13.99	55.55	14.15	56.56	14.32	57.77	14.48
	32	40.46	13.13	43.43	13.63	48.48	14.17	50.50	14.28	52.52	14.62	55.55	14.73	56.56	14.91	57.50	14.96
	34	40.47	13.76	43.43	14.29	48.48	14.80	50.50	14.91	52.52	15.25	55.55	15.36	56.56	15.50	57.23	15.56
	35	40.49	14.07	43.43	14.65	48.48	15.06	50.50	15.23	52.52	15.56	55.55	15.73	56.56	15.81	57.08	15.91
	36	40.10	14.43	43.03	14.97	47.78	15.43	49.60	15.59	51.31	15.94	53.93	16.21	54.85	15.89	55.39	15.11
	38	39.32	15.12	42.22	15.72	46.39	16.03	47.81	16.21	48.88	16.45	50.70	14.97	51.44	14.45	51.88	13.93
	40	38.62	15.84	41.41	16.47	44.95	15.56	45.96	15.06	46.46	14.65	47.47	13.74	47.98	13.08	48.37	12.75
	43	35.67	12.52	37.41	12.23	39.15	11.84	40.22	11.44	40.71	10.73	41.41	10.63	41.82	10.25	42.23	9.80
	46	25.11	8.08	27.36	8.30	28.44	8.10	29.56	8.00	30.03	7.63	30.25	7.62	30.75	7.49	31.19	7.66
	48	12.12	5.06	12.63	5.52	13.07	5.67	13.58	5.82	14.14	5.81	14.65	5.96	14.59	5.90	15.30	5.78
100%	10	40.42	10.99	43.00	11.23	48.06	11.71	49.93	11.87	52.35	12.62	55.20	12.26	56.22	12.37	57.71	12.55
	12	40.38	10.99	43.00	11.23	48.03	11.71	49.90	11.90	52.28	12.65	55.13	12.26	56.14	12.37	57.62	12.55
	14	40.35	11.05	43.00	11.26	48.17	11.74	50.12	11.93	52.22	12.68	55.00	12.29	55.99	12.40	57.46	12.59
	16	40.27	11.10	42.96	11.31	48.07	11.83	50.02	11.99	52.00	12.75	55.09	12.36	56.04	12.46	57.47	12.65
	18	40.31	11.16	43.02	11.40	48.20	11.89	49.91	12.08	52.18	12.84	55.07	12.48	56.00	12.58	57.41	12.75
	20	40.32	11.28	43.07	11.52	48.01	12.04	50.00	12.20	52.20	12.97	55.02	12.58	55.90	12.67	57.26	12.85
	22	40.33	11.42	43.13	11.66	48.08	12.16	50.08	12.32	52.22	13.10	55.00	12.72	56.01	12.84	57.32	13.01
	24	40.27	11.57	43.11	11.81	48.12	12.34	50.12	12.50	52.17	13.19	54.98	12.84	56.03	13.00	57.28	13.18
	25	40.16	11.65	43.00	11.93	48.00	12.41	50.00	12.58	52.00	13.31	55.00	12.98	56.00	13.14	57.20	13.29
	26	40.15	11.77	43.00	12.04	48.00	12.53	50.00	12.75	52.00	13.31	55.00	13.07	56.00	13.28	57.20	13.36
	28	40.10	11.96	43.00	12.42	48.00	13.00	50.00	13.03	52.00	13.48	55.00	13.55	56.00	13.69	57.20	13.77
	30	40.11	12.29	43.00	12.82	48.00	13.31	50.00	13.47	52.00	13.71	55.00	13.88	56.00	14.04	57.20	14.19
	32	40.06	12.88	43.00	13.37	48.00	13.89	50.00	14.00	52.00	14.33	55.00	14.44	56.00	14.62	56.93	14.67
	34	40.07	13.49	43.00	14.01	48.00	14.51	50.00	14.62	52.00	14.95	55.00	15.06	56.00	15.20	56.66	15.26
	35	40.09	13.80	43.00	14.36	48.00	14.77	50.00	14.93	52.00	15.25	55.00	15.42	56.00	15.50	56.52	15.60
	36	39.70	14.15	42.60	14.68	47.31	15.12	49.11	15.28	50.80	15.62	53.40	15.89	54.31	15.57	54.84	14.81
	38	38.93	14.82	41.80	15.41	45.93	15.72	47.33	15.89	48.40	16.13	50.20	14.68	50.93	14.17	51.36	13.65
	40	38.24	15.53	41.00	16.15	44.50	15.25	45.50	14.77	46.00	14.36	47.00	13.47	47.50	12.82	47.89	12.50
	43	35.31	12.27	37.04	11.99	38.76	11.61	39.83	11.22	40.31	10.52	41.00	10.42	41.40	10.05	41.81	9.61
	46	24.86	7.92	27.09	8.14	28.15	7.94	29.27	7.84	29.73	7.48	29.95	7.47	30.44	7.34	30.88	7.51
	48	12.00	4.96	12.50	5.41	12.94	5.56	13.44	5.70	14.00	5.69	14.50	5.84	14.44	5.79	15.15	5.67

RAS-18HNBCMQ																
		Indoor Ambient Temperature(WB °C)														
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 90%	10	36.38	9.67	38.70	9.88	43.26	10.31	44.94	10.45	47.12	11.10	49.68	10.79	50.59	10.88	51.94	11.05
	12	36.35	9.67	38.70	9.88	43.23	10.31	44.91	10.47	47.06	11.13	49.62	10.79	50.52	10.88	51.86	11.05
	14	36.31	9.72	38.70	9.90	43.36	10.33	45.11	10.50	47.00	11.16	49.50	10.82	50.39	10.91	51.71	11.08
	16	36.24	9.77	38.66	9.96	43.27	10.41	45.02	10.55	46.80	11.22	49.58	10.87	50.44	10.97	51.72	11.13
	18	36.28	9.82	38.71	10.03	43.38	10.46	44.92	10.63	46.96	11.30	49.56	10.99	50.40	11.07	51.67	11.22
	20	36.29	9.92	38.76	10.13	43.21	10.59	45.00	10.74	46.98	11.41	49.52	11.07	50.31	11.15	51.53	11.31
	22	36.30	10.05	38.81	10.26	43.28	10.70	45.07	10.84	47.00	11.53	49.50	11.20	50.41	11.30	51.59	11.45
	24	36.24	10.18	38.80	10.39	43.31	10.86	45.11	11.00	46.96	11.61	49.48	11.30	50.43	11.44	51.55	11.60
	25	36.14	10.25	38.70	10.50	43.20	10.92	45.00	11.07	46.80	11.71	49.50	11.42	50.40	11.57	51.48	11.70
	26	36.13	10.36	38.70	10.59	43.20	11.03	45.00	11.22	46.80	11.72	49.50	11.50	50.40	11.68	51.48	11.75
	28	36.09	10.53	38.70	10.93	43.20	11.44	45.00	11.47	46.80	11.86	49.50	11.93	50.40	12.05	51.48	12.11
	30	36.10	10.82	38.70	11.28	43.20	11.71	45.00	11.85	46.80	12.07	49.50	12.21	50.40	12.35	51.48	12.49
	32	36.05	11.33	38.70	11.76	43.20	12.22	45.00	12.32	46.80	12.61	49.50	12.71	50.40	12.87	51.24	12.91
	34	36.06	11.87	38.70	12.33	43.20	12.77	45.00	12.87	46.80	13.16	49.50	13.26	50.40	13.37	50.99	13.43
	35	36.08	12.14	38.70	12.64	43.20	13.00	45.00	13.14	46.80	13.42	49.50	13.57	50.40	13.64	50.87	13.73
	36	35.73	12.45	38.34	12.92	42.58	13.31	44.20	13.45	45.72	13.75	48.06	13.99	48.88	13.70	49.35	13.04
	38	35.04	13.05	37.62	13.56	41.34	13.83	42.60	13.99	43.56	14.19	45.18	12.92	45.84	12.47	46.23	12.02
	40	34.41	13.67	36.90	14.21	40.05	13.42	40.95	13.00	41.40	12.64	42.30	11.85	42.75	11.28	43.10	11.00
	43	31.78	10.80	33.34	10.55	34.89	10.22	35.84	9.87	36.28	9.26	36.90	9.17	37.26	8.84	37.63	8.45
	46	22.38	6.97	24.38	7.17	25.34	6.98	26.34	6.90	26.76	6.58	26.96	6.57	27.40	6.46	27.80	6.61
	48	10.80	4.36	11.25	4.76	11.65	4.89	12.10	5.02	12.60	5.01	13.05	5.14	13.00	5.09	13.64	4.99
Combination(%) (Cooling Capacity Index) 80%	10	32.34	8.46	34.40	8.64	38.45	9.02	39.95	9.14	41.88	9.72	44.16	9.44	44.97	9.52	46.17	9.67
	12	32.31	8.46	34.40	8.64	38.42	9.02	39.92	9.16	41.83	9.74	44.11	9.44	44.91	9.52	46.09	9.67
	14	32.28	8.50	34.40	8.67	38.54	9.04	40.10	9.19	41.77	9.77	44.00	9.47	44.79	9.55	45.97	9.69
	16	32.21	8.55	34.37	8.71	38.46	9.11	40.01	9.23	41.60	9.81	44.07	9.51	44.83	9.60	45.98	9.74
	18	32.25	8.59	34.41	8.78	38.56	9.16	39.93	9.30	41.74	9.89	44.06	9.61	44.80	9.68	45.93	9.82
	20	32.26	8.68	34.46	8.87	38.41	9.27	40.00	9.39	41.76	9.99	44.02	9.69	44.72	9.76	45.81	9.89
	22	32.26	8.79	34.50	8.98	38.47	9.36	40.06	9.49	41.78	10.09	44.00	9.80	44.81	9.88	45.86	10.02
	24	32.22	8.91	34.49	9.09	38.50	9.50	40.10	9.62	41.74	10.16	43.98	9.89	44.82	10.01	45.82	10.15
	25	32.12	8.97	34.40	9.18	38.40	9.56	40.00	9.68	41.60	10.25	44.00	10.00	44.80	10.12	45.76	10.24
	26	32.12	9.06	34.40	9.27	38.40	9.65	40.00	9.82	41.60	10.25	44.00	10.06	44.80	10.22	45.76	10.28
	28	32.08	9.21	34.40	9.57	38.40	10.01	40.00	10.04	41.60	10.38	44.00	10.44	44.80	10.54	45.76	10.60
	30	32.09	9.47	34.40	9.87	38.40	10.25	40.00	10.37	41.60	10.56	44.00	10.68	44.80	10.81	45.76	10.93
	32	32.05	9.92	34.40	10.29	38.40	10.70	40.00	10.78	41.60	11.04	44.00	11.12	44.80	11.26	45.55	11.30
	34	32.05	10.39	34.40	10.79	38.40	11.17	40.00	11.26	41.60	11.51	44.00	11.60	44.80	11.70	45.33	11.75
	35	32.07	10.62	34.40	11.06	38.40	11.37	40.00	11.50	41.60	11.75	44.00	11.87	44.80	11.93	45.21	12.01
	36	31.76	10.90	34.08	11.30	37.85	11.65	39.29	11.77	40.64	12.03	42.72	12.24	43.45	11.99	43.87	11.41
	38	31.14	11.42	33.44	11.86	36.75	12.10	37.87	12.24	38.72	12.42	40.16	11.30	40.75	10.91	41.09	10.51
	40	30.59	11.96	32.80	12.43	35.60	11.75	36.40	11.37	36.80	11.06	37.60	10.37	38.00	9.87	38.31	9.62
	43	28.25	9.45	29.63	9.23	31.01	8.94	31.86	8.64	32.25	8.10	32.80	8.03	33.12	7.74	33.45	7.40
	46	19.89	6.10	21.67	6.27	22.52	6.11	23.41	6.04	23.78	5.76	23.96	5.75	24.36	5.65	24.71	5.78
	48	9.60	3.82	10.00	4.16	10.36	4.28	10.76	4.39	11.20	4.38	11.60	4.50	11.56	4.46	12.12	4.36

RAS-18HNBCMQ

Combination(%) (Cooling Capacity Index)	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70%	10	28.30	7.25	30.10	7.41	33.64	7.73	34.95	7.83	36.65	8.33	38.64	8.09	39.35	8.16	40.40	8.29
	12	28.27	7.25	30.10	7.41	33.62	7.73	34.93	7.85	36.60	8.35	38.59	8.09	39.30	8.16	40.33	8.29
	14	28.24	7.29	30.10	7.43	33.72	7.75	35.08	7.87	36.55	8.37	38.50	8.11	39.19	8.18	40.22	8.31
	16	28.19	7.33	30.07	7.47	33.65	7.81	35.01	7.91	36.40	8.41	38.56	8.16	39.23	8.23	40.23	8.35
	18	28.22	7.37	30.11	7.52	33.74	7.85	34.94	7.97	36.52	8.48	38.55	8.24	39.20	8.30	40.19	8.42
	20	28.22	7.44	30.15	7.60	33.61	7.95	35.00	8.05	36.54	8.56	38.51	8.30	39.13	8.36	40.08	8.48
	22	28.23	7.54	30.19	7.70	33.66	8.02	35.05	8.13	36.56	8.65	38.50	8.40	39.21	8.47	40.13	8.59
	24	28.19	7.63	30.18	7.79	33.68	8.14	35.08	8.25	36.52	8.70	38.49	8.47	39.22	8.58	40.09	8.70
	25	28.11	7.69	30.10	7.87	33.60	8.19	35.00	8.30	36.40	8.78	38.50	8.57	39.20	8.68	40.04	8.77
	26	28.10	7.77	30.10	7.94	33.60	8.27	35.00	8.42	36.40	8.79	38.50	8.63	39.20	8.76	40.04	8.82
	28	28.07	7.89	30.10	8.20	33.60	8.58	35.00	8.60	36.40	8.90	38.50	8.95	39.20	9.04	40.04	9.09
	30	28.08	8.11	30.10	8.46	33.60	8.78	35.00	8.89	36.40	9.05	38.50	9.16	39.20	9.26	40.04	9.37
	32	28.04	8.50	30.10	8.82	33.60	9.17	35.00	9.24	36.40	9.46	38.50	9.53	39.20	9.65	39.85	9.68
	34	28.05	8.90	30.10	9.24	33.60	9.58	35.00	9.65	36.40	9.87	38.50	9.94	39.20	10.03	39.66	10.07
	35	28.06	9.11	30.10	9.48	33.60	9.75	35.00	9.85	36.40	10.07	38.50	10.18	39.20	10.23	39.56	10.30
	36	27.79	9.34	29.82	9.69	33.12	9.98	34.38	10.08	35.56	10.31	37.38	10.49	38.02	10.28	38.39	9.78
	38	27.25	9.78	29.26	10.17	32.15	10.38	33.13	10.49	33.88	10.64	35.14	9.69	35.65	9.35	35.95	9.01
	40	26.77	10.25	28.70	10.66	31.15	10.07	31.85	9.75	32.20	9.48	32.90	8.89	33.25	8.46	33.52	8.25
	43	24.72	8.10	25.93	7.91	27.14	7.66	27.88	7.40	28.22	6.94	28.70	6.88	28.98	6.63	29.27	6.34
	46	17.40	5.23	18.97	5.37	19.71	5.24	20.49	5.17	20.81	4.94	20.97	4.93	21.31	4.84	21.62	4.96
	48	8.40	3.27	8.75	3.57	9.06	3.67	9.41	3.77	9.80	3.76	10.15	3.86	10.11	3.82	10.61	3.74
60%	10	24.25	6.26	25.80	6.40	28.84	6.68	29.96	6.77	31.41	7.19	33.12	6.99	33.73	7.05	34.63	7.16
	12	24.23	6.26	25.80	6.40	28.82	6.68	29.94	6.78	31.37	7.21	33.08	6.99	33.68	7.05	34.57	7.16
	14	24.21	6.30	25.80	6.42	28.90	6.69	30.07	6.80	31.33	7.23	33.00	7.01	33.59	7.07	34.48	7.17
	16	24.16	6.33	25.77	6.45	28.84	6.74	30.01	6.83	31.20	7.27	33.05	7.04	33.62	7.10	34.48	7.21
	18	24.19	6.36	25.81	6.50	28.92	6.78	29.95	6.89	31.31	7.32	33.04	7.12	33.60	7.17	34.45	7.27
	20	24.19	6.43	25.84	6.56	28.81	6.86	30.00	6.95	31.32	7.39	33.01	7.17	33.54	7.22	34.35	7.32
	22	24.20	6.51	25.88	6.65	28.85	6.93	30.05	7.02	31.33	7.47	33.00	7.25	33.61	7.32	34.39	7.42
	24	24.16	6.59	25.87	6.73	28.87	7.03	30.07	7.12	31.30	7.52	32.99	7.32	33.62	7.41	34.37	7.51
	25	24.09	6.64	25.80	6.80	28.80	7.08	30.00	7.17	31.20	7.59	33.00	7.40	33.60	7.49	34.32	7.58
	26	24.09	6.71	25.80	6.86	28.80	7.14	30.00	7.27	31.20	7.59	33.00	7.45	33.60	7.57	34.32	7.61
	28	24.06	6.82	25.80	7.08	28.80	7.41	30.00	7.43	31.20	7.68	33.00	7.73	33.60	7.80	34.32	7.85
	30	24.07	7.01	25.80	7.31	28.80	7.59	30.00	7.68	31.20	7.82	33.00	7.91	33.60	8.00	34.32	8.09
	32	24.03	7.34	25.80	7.62	28.80	7.92	30.00	7.98	31.20	8.17	33.00	8.23	33.60	8.33	34.16	8.36
	34	24.04	7.69	25.80	7.98	28.80	8.27	30.00	8.33	31.20	8.52	33.00	8.59	33.60	8.66	34.00	8.70
	35	24.05	7.86	25.80	8.19	28.80	8.42	30.00	8.51	31.20	8.70	33.00	8.79	33.60	8.83	33.91	8.89
	36	23.82	8.07	25.56	8.37	28.39	8.62	29.47	8.71	30.48	8.91	32.04	9.06	32.59	8.88	32.90	8.44
	38	23.36	8.45	25.08	8.78	27.56	8.96	28.40	9.06	29.04	9.19	30.12	8.37	30.56	8.08	30.82	7.78
	40	22.94	8.85	24.60	9.20	26.70	8.70	27.30	8.42	27.60	8.19	28.20	7.68	28.50	7.31	28.73	7.12
	43	21.19	6.99	22.23	6.83	23.26	6.62	23.90	6.39	24.19	6.00	24.60	5.94	24.84	5.73	25.09	5.48
	46	14.92	4.52	16.26	4.64	16.89	4.52	17.56	4.47	17.84	4.27	17.97	4.26	18.27	4.18	18.53	4.28
	48	7.20	2.83	7.50	3.08	7.77	3.17	8.07	3.25	8.40	3.25	8.70	3.33	8.67	3.30	9.09	3.23

RAS-18HNBCMQ																	
Combination(%) (Cooling Capacity Index) 50%	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	10	20.21	5.16	21.50	5.28	24.03	5.50	24.97	5.58	26.18	5.93	27.60	5.76	28.11	5.81	28.86	5.90
	12	20.19	5.16	21.50	5.28	24.02	5.50	24.95	5.59	26.14	5.95	27.57	5.76	28.07	5.81	28.81	5.90
	14	20.17	5.19	21.50	5.29	24.09	5.52	25.06	5.61	26.11	5.96	27.50	5.78	28.00	5.83	28.73	5.92
	16	20.13	5.22	21.48	5.32	24.04	5.56	25.01	5.64	26.00	5.99	27.54	5.81	28.02	5.86	28.73	5.95
	18	20.16	5.25	21.51	5.36	24.10	5.59	24.96	5.68	26.09	6.04	27.54	5.87	28.00	5.91	28.71	5.99
	20	20.16	5.30	21.54	5.41	24.01	5.66	25.00	5.73	26.10	6.10	27.51	5.91	27.95	5.96	28.63	6.04
	22	20.16	5.37	21.56	5.48	24.04	5.71	25.04	5.79	26.11	6.16	27.50	5.98	28.01	6.03	28.66	6.12
	24	20.14	5.44	21.56	5.55	24.06	5.80	25.06	5.87	26.09	6.20	27.49	6.03	28.01	6.11	28.64	6.19
	25	20.08	5.48	21.50	5.61	24.00	5.83	25.00	5.91	26.00	6.25	27.50	6.10	28.00	6.18	28.60	6.25
	26	20.07	5.53	21.50	5.66	24.00	5.89	25.00	5.99	26.00	6.26	27.50	6.14	28.00	6.24	28.60	6.28
	28	20.05	5.62	21.50	5.84	24.00	6.11	25.00	6.13	26.00	6.34	27.50	6.37	28.00	6.43	28.60	6.47
	30	20.06	5.78	21.50	6.03	24.00	6.25	25.00	6.33	26.00	6.45	27.50	6.52	28.00	6.60	28.60	6.67
	32	20.03	6.05	21.50	6.28	24.00	6.53	25.00	6.58	26.00	6.74	27.50	6.79	28.00	6.87	28.47	6.90
	34	20.03	6.34	21.50	6.58	24.00	6.82	25.00	6.87	26.00	7.03	27.50	7.08	28.00	7.14	28.33	7.17
	35	20.04	6.48	21.50	6.75	24.00	6.94	25.00	7.02	26.00	7.17	27.50	7.25	28.00	7.28	28.26	7.33
	36	19.85	6.65	21.30	6.90	23.66	7.11	24.56	7.18	25.40	7.34	26.70	7.47	27.16	7.32	27.42	6.96
	38	19.47	6.97	20.90	7.24	22.97	7.39	23.67	7.47	24.20	7.58	25.10	6.90	25.47	6.66	25.68	6.42
	40	19.12	7.30	20.50	7.59	22.25	7.17	22.75	6.94	23.00	6.75	23.50	6.33	23.75	6.03	23.95	5.87
	43	17.66	5.77	18.52	5.63	19.38	5.46	19.91	5.27	20.15	4.94	20.50	4.90	20.70	4.72	20.90	4.51
	46	12.43	3.72	13.55	3.83	14.08	3.73	14.63	3.69	14.86	3.52	14.98	3.51	15.22	3.45	15.44	3.53
	48	6.00	2.33	6.25	2.54	6.47	2.61	6.72	2.68	7.00	2.68	7.25	2.75	7.22	2.72	7.58	2.66

RAS-20HNBCMQ																
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)														
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 130%	10	47.99	12.60	51.05	12.87	57.06	13.43	59.28	13.61	62.15	14.47	65.53	14.06	66.74	14.18	68.52	14.40
	12	47.94	12.60	51.05	12.87	57.02	13.43	59.24	13.65	62.07	14.51	65.45	14.06	66.64	14.18	68.40	14.40
	14	47.90	12.67	51.05	12.91	57.19	13.46	59.50	13.68	61.99	14.54	65.30	14.10	66.47	14.22	68.21	14.43
	16	47.80	12.73	51.00	12.97	57.07	13.57	59.38	13.75	61.73	14.62	65.40	14.17	66.53	14.29	68.23	14.51
	18	47.86	12.80	51.07	13.07	57.22	13.64	59.26	13.85	61.94	14.73	65.38	14.32	66.49	14.42	68.16	14.62
	20	47.87	12.93	51.13	13.21	57.00	13.81	59.36	13.99	61.97	14.87	65.32	14.43	66.37	14.53	67.98	14.74
	22	47.88	13.10	51.20	13.37	57.09	13.94	59.45	14.13	62.00	15.02	65.30	14.59	66.50	14.72	68.05	14.92
	24	47.81	13.26	51.19	13.54	57.13	14.15	59.50	14.33	61.94	15.12	65.27	14.72	66.52	14.90	68.00	15.11
	25	47.67	13.36	51.05	13.68	56.99	14.24	59.36	14.42	61.73	15.26	65.30	14.89	66.48	15.07	67.91	15.24
	26	47.66	13.50	51.05	13.80	56.99	14.37	59.36	14.62	61.73	15.27	65.30	14.99	66.48	15.23	67.91	15.32
	28	47.60	13.72	51.05	14.25	56.99	14.91	59.36	14.95	61.73	15.46	65.30	15.54	66.48	15.70	67.91	15.79
	30	47.62	14.10	51.05	14.70	56.99	15.26	59.36	15.45	61.73	15.72	65.30	15.91	66.48	16.10	67.91	16.27
	32	47.56	14.77	51.05	15.33	56.99	15.93	59.36	16.05	61.73	16.44	65.30	16.56	66.48	16.76	67.59	16.82
	34	47.57	15.47	51.05	16.06	56.99	16.64	59.36	16.76	61.73	17.15	65.30	17.27	66.48	17.42	67.27	17.50
	35	47.59	15.82	51.05	16.47	56.99	16.93	59.36	17.12	61.73	17.49	65.30	17.68	66.48	17.77	67.10	17.89
	36	47.14	16.23	50.57	16.83	56.17	17.34	58.30	17.52	60.31	17.91	63.40	18.22	64.48	17.86	65.10	16.99
	38	46.22	17.00	49.62	17.67	54.53	18.03	56.19	18.23	57.46	18.49	59.60	16.83	60.47	16.25	60.98	15.66
	40	45.39	17.81	48.68	18.52	52.83	17.49	54.02	16.93	54.61	16.47	55.80	15.45	56.39	14.70	56.86	14.33
	43	41.92	14.07	43.98	13.75	46.02	13.31	47.28	12.86	47.85	12.06	48.68	11.95	49.15	11.52	49.64	11.01
	46	29.52	9.08	32.16	9.34	33.42	9.10	34.74	8.99	35.29	8.58	35.56	8.56	36.14	8.42	36.66	8.61
	48	14.25	5.69	14.84	6.20	15.37	6.37	15.96	6.54	16.62	6.53	17.21	6.70	17.15	6.64	17.99	6.50
Combination(%) (Cooling Capacity Index) 120%	10	47.54	12.48	50.57	12.75	56.52	13.31	58.72	13.49	61.57	14.33	64.91	13.93	66.11	14.05	67.87	14.26
	12	47.49	12.48	50.57	12.75	56.48	13.31	58.68	13.52	61.49	14.37	64.84	13.93	66.02	14.05	67.76	14.26
	14	47.45	12.55	50.57	12.79	56.65	13.34	58.94	13.55	61.41	14.41	64.68	13.96	65.85	14.08	67.57	14.30
	16	47.35	12.61	50.52	12.85	56.53	13.44	58.82	13.62	61.15	14.48	64.78	14.04	65.90	14.16	67.58	14.37
	18	47.41	12.68	50.59	12.95	56.68	13.51	58.70	13.72	61.36	14.59	64.76	14.18	65.86	14.29	67.52	14.49
	20	47.42	12.81	50.65	13.08	56.46	13.68	58.80	13.86	61.39	14.74	64.70	14.29	65.74	14.40	67.33	14.60
	22	47.43	12.97	50.72	13.25	56.55	13.81	58.89	13.99	61.41	14.88	64.68	14.45	65.87	14.58	67.41	14.78
	24	47.36	13.14	50.70	13.41	56.59	14.01	58.94	14.20	61.36	14.98	64.66	14.58	65.89	14.77	67.36	14.97
	25	47.22	13.24	50.57	13.55	56.45	14.10	58.80	14.29	61.15	15.12	64.68	14.75	65.86	14.93	67.27	15.10
	26	47.21	13.37	50.57	13.67	56.45	14.23	58.80	14.48	61.15	15.12	64.68	14.85	65.86	15.08	67.27	15.17
	28	47.16	13.59	50.57	14.11	56.45	14.77	58.80	14.81	61.15	15.31	64.68	15.40	65.86	15.55	67.27	15.64
	30	47.17	13.96	50.57	14.56	56.45	15.12	58.80	15.30	61.15	15.58	64.68	15.76	65.86	15.95	67.27	16.12
	32	47.11	14.63	50.57	15.18	56.45	15.78	58.80	15.90	61.15	16.28	64.68	16.41	65.86	16.61	66.95	16.67
	34	47.12	15.32	50.57	15.91	56.45	16.48	58.80	16.61	61.15	16.99	64.68	17.11	65.86	17.26	66.63	17.33
	35	47.14	15.67	50.57	16.31	56.45	16.78	58.80	16.96	61.15	17.33	64.68	17.51	65.86	17.61	66.47	17.72
	36	46.69	16.07	50.10	16.68	55.64	17.18	57.75	17.36	59.74	17.75	62.80	18.05	63.87	17.69	64.49	16.83
	38	45.78	16.84	49.16	17.50	54.02	17.86	55.66	18.05	56.92	18.32	59.04	16.67	59.90	16.10	60.40	15.51
	40	44.97	17.64	48.22	18.34	52.33	17.33	53.51	16.78	54.10	16.31	55.27	15.30	55.86	14.56	56.32	14.20
	43	41.53	13.94	43.56	13.62	45.59	13.19	46.84	12.74	47.40	11.95	48.22	11.84	48.69	11.41	49.17	10.91
	46	29.24	9.00	31.86	9.25	33.11	9.02	34.42	8.91	34.96	8.50	35.22	8.48	35.80	8.34	36.32	8.53
	48	14.11	5.63	14.70	6.14	15.22	6.31	15.81	6.48	16.46	6.47	17.05	6.64	16.99	6.57	17.82	6.44

RAS-20HNBCMQ																
		Indoor Ambient Temperature(WB °C)														
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 110%	10	47.08	12.36	50.09	12.63	55.98	13.18	58.16	13.36	60.98	14.20	64.29	13.80	65.48	13.91	67.22	14.13
	12	47.04	12.36	50.09	12.63	55.95	13.18	58.12	13.39	60.90	14.23	64.22	13.80	65.39	13.91	67.11	14.13
	14	47.00	12.43	50.09	12.67	56.11	13.21	58.38	13.43	60.82	14.27	64.06	13.83	65.22	13.95	66.93	14.16
	16	46.90	12.49	50.04	12.73	56.00	13.31	58.26	13.49	60.57	14.34	64.17	13.90	65.28	14.02	66.94	14.24
	18	46.95	12.56	50.10	12.83	56.14	13.38	58.14	13.59	60.77	14.45	64.15	14.05	65.23	14.15	66.88	14.35
	20	46.97	12.69	50.17	12.96	55.92	13.55	58.24	13.73	60.80	14.60	64.09	14.16	65.11	14.26	66.69	14.46
	22	46.98	12.85	50.23	13.12	56.01	13.68	58.33	13.86	60.83	14.74	64.06	14.32	65.24	14.44	66.77	14.64
	24	46.91	13.01	50.22	13.29	56.05	13.88	58.38	14.06	60.77	14.84	64.04	14.45	65.26	14.63	66.72	14.83
	25	46.77	13.11	50.09	13.42	55.91	13.97	58.24	14.15	60.57	14.97	64.06	14.61	65.23	14.79	66.63	14.96
	26	46.77	13.24	50.09	13.54	55.91	14.10	58.24	14.35	60.57	14.98	64.06	14.71	65.23	14.94	66.63	15.03
	28	46.71	13.46	50.09	13.98	55.91	14.63	58.24	14.67	60.57	15.17	64.06	15.25	65.23	15.41	66.63	15.49
	30	46.72	13.83	50.09	14.43	55.91	14.97	58.24	15.16	60.57	15.43	64.06	15.61	65.23	15.80	66.63	15.97
	32	46.66	14.49	50.09	15.04	55.91	15.63	58.24	15.75	60.57	16.13	64.06	16.25	65.23	16.45	66.32	16.51
	34	46.67	15.18	50.09	15.76	55.91	16.33	58.24	16.45	60.57	16.82	64.06	16.95	65.23	17.10	66.00	17.17
	35	46.69	15.53	50.09	16.16	55.91	16.62	58.24	16.80	60.57	17.17	64.06	17.35	65.23	17.44	65.83	17.55
	36	46.25	15.92	49.62	16.52	55.11	17.02	57.20	17.19	59.17	17.58	62.20	17.88	63.26	17.52	63.88	16.67
	38	45.35	16.68	48.69	17.34	53.50	17.69	55.13	17.88	56.38	18.15	58.47	16.51	59.33	15.94	59.83	15.36
	40	44.54	17.48	47.76	18.17	51.83	17.17	53.00	16.62	53.58	16.16	54.75	15.16	55.33	14.43	55.78	14.06
	43	41.13	13.81	43.15	13.49	45.15	13.07	46.39	12.62	46.95	11.84	47.76	11.73	48.23	11.31	48.70	10.81
	46	28.96	8.92	31.56	9.16	32.79	8.93	34.09	8.82	34.63	8.42	34.89	8.40	35.46	8.26	35.97	8.45
	48	13.98	5.58	14.56	6.08	15.08	6.25	15.66	6.42	16.31	6.41	16.89	6.58	16.82	6.51	17.65	6.38
Combination(%) (Cooling Capacity Index) 100%	10	45.27	11.78	48.16	12.03	53.83	12.55	55.92	12.72	58.64	13.52	61.82	13.14	62.96	13.25	64.64	13.45
	12	45.23	11.78	48.16	12.03	53.79	12.55	55.89	12.75	58.56	13.56	61.75	13.14	62.87	13.25	64.53	13.45
	14	45.19	11.84	48.16	12.06	53.95	12.58	56.13	12.79	58.48	13.59	61.60	13.17	62.71	13.29	64.35	13.49
	16	45.10	11.90	48.11	12.12	53.84	12.68	56.02	12.85	58.24	13.66	61.70	13.24	62.76	13.36	64.37	13.56
	18	45.15	11.96	48.18	12.22	53.98	12.74	55.90	12.95	58.44	13.76	61.68	13.38	62.73	13.48	64.30	13.67
	20	45.16	12.08	48.24	12.34	53.77	12.90	56.00	13.07	58.46	13.90	61.62	13.48	62.61	13.58	64.13	13.77
	22	45.17	12.24	48.30	12.50	53.85	13.03	56.09	13.20	58.49	14.04	61.60	13.64	62.73	13.76	64.20	13.95
	24	45.10	12.39	48.29	12.65	53.89	13.22	56.14	13.39	58.43	14.13	61.58	13.76	62.75	13.93	64.15	14.12
	25	44.97	12.49	48.16	12.78	53.76	13.30	56.00	13.48	58.24	14.26	61.60	13.91	62.72	14.09	64.06	14.25
	26	44.97	12.61	48.16	12.90	53.76	13.43	56.00	13.66	58.24	14.27	61.60	14.00	62.72	14.23	64.06	14.31
	28	44.91	12.82	48.16	13.31	53.76	13.94	56.00	13.97	58.24	14.45	61.60	14.53	62.72	14.67	64.06	14.75
	30	44.92	13.17	48.16	13.74	53.76	14.26	56.00	14.43	58.24	14.70	61.60	14.87	62.72	15.04	64.06	15.21
	32	44.86	13.80	48.16	14.32	53.76	14.89	56.00	15.00	58.24	15.36	61.60	15.48	62.72	15.67	63.77	15.72
	34	44.88	14.46	48.16	15.01	53.76	15.55	56.00	15.67	58.24	16.02	61.60	16.14	62.72	16.28	63.46	16.35
	35	44.90	14.79	48.16	15.39	53.76	15.83	56.00	16.00	58.24	16.35	61.60	16.52	62.72	16.61	63.30	16.72
	36	44.47	15.16	47.71	15.73	52.99	16.21	55.00	16.38	56.90	16.74	59.81	17.03	60.83	16.69	61.42	15.88
	38	43.60	15.89	46.82	16.51	51.45	16.85	53.01	17.03	54.21	17.28	56.22	15.73	57.05	15.18	57.53	14.63
	40	42.82	16.64	45.92	17.30	49.84	16.35	50.96	15.83	51.52	15.39	52.64	14.43	53.20	13.74	53.64	13.39
	43	39.55	13.15	41.49	12.85	43.42	12.44	44.61	12.02	45.15	11.27	45.92	11.17	46.37	10.77	46.83	10.29
	46	27.85	8.49	30.34	8.73	31.53	8.51	32.78	8.40	33.30	8.02	33.54	8.00	34.10	7.87	34.59	8.05
	48	13.44	5.31	14.00	5.79	14.50	5.95	15.06	6.11	15.68	6.10	16.24	6.26	16.18	6.20	16.97	6.07

RAS-20HNBCMQ																
		Indoor Ambient Temperature(WB °C)														
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 90%	10	40.75	10.24	43.34	10.47	48.45	10.92	50.33	11.07	52.77	11.76	55.64	11.43	56.67	11.53	58.18	11.70
	12	40.71	10.24	43.34	10.47	48.41	10.92	50.30	11.10	52.70	11.79	55.57	11.43	56.58	11.53	58.08	11.70
	14	40.67	10.30	43.34	10.49	48.56	10.95	50.52	11.12	52.63	11.82	55.44	11.46	56.44	11.56	57.92	11.74
	16	40.59	10.35	43.30	10.55	48.46	11.03	50.42	11.18	52.42	11.88	55.53	11.52	56.49	11.62	57.93	11.80
	18	40.63	10.41	43.36	10.63	48.59	11.09	50.31	11.26	52.59	11.97	55.51	11.64	56.45	11.73	57.87	11.89
	20	40.64	10.51	43.42	10.74	48.40	11.23	50.40	11.37	52.62	12.09	55.46	11.73	56.35	11.82	57.72	11.98
	22	40.65	10.65	43.47	10.87	48.47	11.34	50.48	11.49	52.64	12.21	55.44	11.86	56.46	11.97	57.78	12.13
	24	40.59	10.78	43.46	11.01	48.50	11.50	50.52	11.65	52.59	12.30	55.42	11.97	56.48	12.12	57.74	12.29
	25	40.48	10.86	43.34	11.12	48.38	11.57	50.40	11.73	52.42	12.41	55.44	12.10	56.45	12.26	57.66	12.39
	26	40.47	10.97	43.34	11.22	48.38	11.68	50.40	11.89	52.42	12.41	55.44	12.18	56.45	12.38	57.66	12.45
	28	40.42	11.15	43.34	11.58	48.38	12.12	50.40	12.15	52.42	12.57	55.44	12.64	56.45	12.76	57.66	12.84
	30	40.43	11.46	43.34	11.95	48.38	12.41	50.40	12.56	52.42	12.79	55.44	12.94	56.45	13.09	57.66	13.23
	32	40.38	12.01	43.34	12.46	48.38	12.95	50.40	13.05	52.42	13.36	55.44	13.47	56.45	13.63	57.39	13.68
	34	40.39	12.58	43.34	13.06	48.38	13.53	50.40	13.63	52.42	13.94	55.44	14.04	56.45	14.17	57.11	14.23
	35	40.41	12.86	43.34	13.39	48.38	13.77	50.40	13.92	52.42	14.22	55.44	14.37	56.45	14.45	56.97	14.55
	36	40.02	13.19	42.94	13.69	47.69	14.10	49.50	14.25	51.21	14.57	53.83	14.82	54.75	14.52	55.28	13.81
	38	39.24	13.82	42.13	14.36	46.30	14.66	47.71	14.82	48.79	15.04	50.60	13.68	51.34	13.21	51.77	12.73
	40	38.54	14.48	41.33	15.05	44.86	14.22	45.86	13.77	46.37	13.39	47.38	12.56	47.88	11.95	48.27	11.65
	43	35.60	11.44	37.34	11.18	39.07	10.83	40.15	10.46	40.63	9.81	41.33	9.72	41.74	9.37	42.14	8.96
	46	25.06	7.39	27.31	7.59	28.38	7.40	29.50	7.31	29.97	6.98	30.19	6.96	30.69	6.84	31.13	7.00
	48	12.10	4.62	12.60	5.04	13.05	5.18	13.55	5.32	14.11	5.31	14.62	5.45	14.56	5.40	15.27	5.29
Combination(%) (Cooling Capacity Index) 80%	10	36.22	8.95	38.53	9.14	43.07	9.54	44.74	9.67	46.91	10.28	49.46	9.99	50.37	10.07	51.71	10.22
	12	36.18	8.95	38.53	9.14	43.04	9.54	44.71	9.69	46.85	10.30	49.40	9.99	50.30	10.07	51.63	10.22
	14	36.15	9.00	38.53	9.17	43.16	9.56	44.91	9.72	46.79	10.33	49.28	10.01	50.17	10.10	51.48	10.25
	16	36.08	9.04	38.49	9.21	43.07	9.64	44.82	9.77	46.59	10.38	49.36	10.06	50.21	10.15	51.49	10.31
	18	36.12	9.09	38.54	9.29	43.19	9.68	44.72	9.84	46.75	10.46	49.34	10.17	50.18	10.24	51.44	10.39
	20	36.13	9.18	38.59	9.38	43.02	9.81	44.80	9.94	46.77	10.56	49.30	10.25	50.09	10.32	51.30	10.47
	22	36.14	9.30	38.64	9.50	43.08	9.90	44.87	10.03	46.79	10.67	49.28	10.36	50.19	10.45	51.36	10.60
	24	36.08	9.42	38.63	9.62	43.12	10.05	44.91	10.18	46.75	10.74	49.26	10.46	50.20	10.59	51.32	10.73
	25	35.98	9.49	38.53	9.71	43.01	10.11	44.80	10.24	46.59	10.84	49.28	10.57	50.18	10.71	51.25	10.83
	26	35.97	9.59	38.53	9.80	43.01	10.21	44.80	10.38	46.59	10.84	49.28	10.64	50.18	10.81	51.25	10.88
	28	35.93	9.74	38.53	10.12	43.01	10.59	44.80	10.62	46.59	10.98	49.28	11.04	50.18	11.15	51.25	11.21
	30	35.94	10.01	38.53	10.44	43.01	10.84	44.80	10.97	46.59	11.17	49.28	11.30	50.18	11.43	51.25	11.56
	32	35.89	10.49	38.53	10.89	43.01	11.31	44.80	11.40	46.59	11.67	49.28	11.76	50.18	11.91	51.01	11.95
	34	35.90	10.99	38.53	11.41	43.01	11.82	44.80	11.91	46.59	12.18	49.28	12.27	50.18	12.38	50.77	12.43
	35	35.92	11.24	38.53	11.70	43.01	12.03	44.80	12.16	46.59	12.42	49.28	12.56	50.18	12.62	50.64	12.71
	36	35.57	11.52	38.17	11.96	42.39	12.32	44.00	12.45	45.52	12.72	47.85	12.94	48.66	12.68	49.14	12.07
	38	34.88	12.07	37.45	12.55	41.16	12.80	42.41	12.95	43.37	13.14	44.98	11.95	45.64	11.54	46.02	11.12
	40	34.26	12.65	36.74	13.15	39.87	12.42	40.77	12.03	41.22	11.70	42.11	10.97	42.56	10.44	42.91	10.18
	43	31.64	9.99	33.19	9.76	34.73	9.46	35.68	9.14	36.12	8.57	36.74	8.49	37.10	8.18	37.46	7.82
	46	22.28	6.45	24.28	6.63	25.23	6.46	26.22	6.39	26.64	6.09	26.84	6.08	27.28	5.98	27.67	6.12
	48	10.75	4.04	11.20	4.40	11.60	4.53	12.05	4.65	12.54	4.64	12.99	4.76	12.94	4.71	13.58	4.62

RAS-20HNBCMQ																
		Indoor Ambient Temperature(WB °C)														
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 70%	10	31.69	7.65	33.71	7.82	37.68	8.16	39.15	8.27	41.04	8.79	43.28	8.54	44.07	8.61	45.25	8.74
	12	31.66	7.65	33.71	7.82	37.66	8.16	39.12	8.29	40.99	8.81	43.22	8.54	44.01	8.61	45.17	8.74
	14	31.63	7.69	33.71	7.84	37.77	8.18	39.29	8.31	40.94	8.83	43.12	8.56	43.90	8.64	45.05	8.77
	16	31.57	7.73	33.68	7.88	37.69	8.24	39.21	8.35	40.77	8.88	43.19	8.61	43.94	8.68	45.06	8.81
	18	31.60	7.77	33.72	7.94	37.79	8.28	39.13	8.42	40.91	8.95	43.18	8.70	43.91	8.76	45.01	8.88
	20	31.61	7.86	33.77	8.02	37.64	8.39	39.20	8.50	40.93	9.04	43.14	8.76	43.83	8.83	44.89	8.95
	22	31.62	7.96	33.81	8.12	37.70	8.47	39.26	8.58	40.94	9.13	43.12	8.86	43.91	8.94	44.94	9.07
	24	31.57	8.06	33.80	8.22	37.73	8.59	39.29	8.71	40.90	9.19	43.10	8.94	43.93	9.05	44.91	9.18
	25	31.48	8.12	33.71	8.31	37.63	8.65	39.20	8.76	40.77	9.27	43.12	9.04	43.90	9.16	44.84	9.26
	26	31.48	8.20	33.71	8.38	37.63	8.73	39.20	8.88	40.77	9.27	43.12	9.10	43.90	9.25	44.84	9.30
	28	31.44	8.33	33.71	8.65	37.63	9.06	39.20	9.08	40.77	9.39	43.12	9.44	43.90	9.54	44.84	9.59
	30	31.45	8.56	33.71	8.93	37.63	9.27	39.20	9.38	40.77	9.55	43.12	9.67	43.90	9.78	44.84	9.89
	32	31.41	8.97	33.71	9.31	37.63	9.68	39.20	9.75	40.77	9.98	43.12	10.06	43.90	10.18	44.64	10.22
	34	31.41	9.40	33.71	9.76	37.63	10.11	39.20	10.18	40.77	10.42	43.12	10.49	43.90	10.58	44.42	10.63
	35	31.43	9.61	33.71	10.00	37.63	10.29	39.20	10.40	40.77	10.63	43.12	10.74	43.90	10.80	44.31	10.87
	36	31.13	9.86	33.40	10.23	37.09	10.53	38.50	10.64	39.83	10.88	41.87	11.07	42.58	10.85	42.99	10.32
	38	30.52	10.33	32.77	10.73	36.01	10.95	37.11	11.07	37.95	11.23	39.36	10.22	39.93	9.87	40.27	9.51
	40	29.98	10.82	32.14	11.25	34.89	10.63	35.67	10.29	36.06	10.00	36.85	9.38	37.24	8.93	37.55	8.71
	43	27.69	8.55	29.04	8.35	30.39	8.09	31.22	7.81	31.60	7.33	32.15	7.26	32.46	7.00	32.78	6.69
	46	19.49	5.52	21.24	5.67	22.07	5.53	22.94	5.46	23.31	5.21	23.48	5.20	23.87	5.11	24.21	5.23
	48	9.41	3.45	9.80	3.77	10.15	3.87	10.54	3.97	10.98	3.97	11.37	4.07	11.32	4.03	11.88	3.95
Combination(%) (Cooling Capacity Index) 60%	10	27.16	6.48	28.90	6.62	32.30	6.90	33.55	7.00	35.18	7.44	37.09	7.23	37.78	7.29	38.78	7.40
	12	27.14	6.48	28.90	6.62	32.28	6.90	33.53	7.01	35.14	7.46	37.05	7.23	37.72	7.29	38.72	7.40
	14	27.11	6.51	28.90	6.63	32.37	6.92	33.68	7.03	35.09	7.48	36.96	7.25	37.63	7.31	38.61	7.42
	16	27.06	6.54	28.87	6.67	32.30	6.97	33.61	7.07	34.94	7.51	37.02	7.28	37.66	7.35	38.62	7.46
	18	27.09	6.58	28.91	6.72	32.39	7.01	33.54	7.12	35.06	7.57	37.01	7.36	37.64	7.41	38.58	7.52
	20	27.10	6.65	28.94	6.79	32.26	7.10	33.60	7.19	35.08	7.65	36.97	7.41	37.57	7.47	38.48	7.57
	22	27.10	6.73	28.98	6.87	32.31	7.17	33.65	7.26	35.09	7.72	36.96	7.50	37.64	7.57	38.52	7.67
	24	27.06	6.82	28.97	6.96	32.34	7.27	33.68	7.37	35.06	7.77	36.95	7.57	37.65	7.66	38.49	7.77
	25	26.98	6.87	28.90	7.03	32.26	7.32	33.60	7.41	34.94	7.84	36.96	7.65	37.63	7.75	38.44	7.84
	26	26.98	6.94	28.90	7.09	32.26	7.39	33.60	7.52	34.94	7.85	36.96	7.70	37.63	7.83	38.44	7.87
	28	26.95	7.05	28.90	7.32	32.26	7.66	33.60	7.68	34.94	7.95	36.96	7.99	37.63	8.07	38.44	8.11
	30	26.95	7.25	28.90	7.56	32.26	7.84	33.60	7.94	34.94	8.08	36.96	8.18	37.63	8.27	38.44	8.37
	32	26.92	7.59	28.90	7.88	32.26	8.19	33.60	8.25	34.94	8.45	36.96	8.51	37.63	8.62	38.26	8.65
	34	26.93	7.95	28.90	8.26	32.26	8.55	33.60	8.62	34.94	8.81	36.96	8.88	37.63	8.96	38.07	8.99
	35	26.94	8.13	28.90	8.47	32.26	8.70	33.60	8.80	34.94	8.99	36.96	9.09	37.63	9.13	37.98	9.20
	36	26.68	8.34	28.63	8.65	31.79	8.91	33.00	9.01	34.14	9.21	35.88	9.37	36.50	9.18	36.85	8.73
	38	26.16	8.74	28.09	9.08	30.87	9.27	31.81	9.37	32.52	9.51	33.73	8.65	34.23	8.35	34.52	8.05
	40	25.69	9.15	27.55	9.52	29.90	8.99	30.58	8.70	30.91	8.47	31.58	7.94	31.92	7.56	32.18	7.37
	43	23.73	7.23	24.89	7.07	26.05	6.84	26.76	6.61	27.09	6.20	27.55	6.14	27.82	5.92	28.10	5.66
	46	16.71	4.67	18.21	4.80	18.92	4.68	19.67	4.62	19.98	4.41	20.13	4.40	20.46	4.33	20.75	4.43
	48	8.06	2.92	8.40	3.19	8.70	3.27	9.03	3.36	9.41	3.36	9.74	3.44	9.71	3.41	10.18	3.34

RAS-20HNBCMQ																	
Combination(%) (Cooling Capacity Index) 50%	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	10	22.64	5.42	24.08	5.53	26.92	5.77	27.96	5.85	29.32	6.22	30.91	6.04	31.48	6.10	32.32	6.19
	12	22.62	5.42	24.08	5.53	26.90	5.77	27.94	5.87	29.28	6.24	30.87	6.04	31.44	6.10	32.27	6.19
	14	22.59	5.45	24.08	5.55	26.98	5.79	28.07	5.88	29.24	6.25	30.80	6.06	31.35	6.11	32.18	6.20
	16	22.55	5.47	24.06	5.58	26.92	5.83	28.01	5.91	29.12	6.28	30.85	6.09	31.38	6.14	32.18	6.24
	18	22.57	5.50	24.09	5.62	26.99	5.86	27.95	5.96	29.22	6.33	30.84	6.15	31.36	6.20	32.15	6.29
	20	22.58	5.56	24.12	5.68	26.89	5.94	28.00	6.01	29.23	6.39	30.81	6.20	31.30	6.25	32.06	6.33
	22	22.58	5.63	24.15	5.75	26.93	5.99	28.04	6.07	29.24	6.46	30.80	6.27	31.37	6.33	32.10	6.42
	24	22.55	5.70	24.14	5.82	26.95	6.08	28.07	6.16	29.22	6.50	30.79	6.33	31.38	6.41	32.08	6.50
	25	22.49	5.74	24.08	5.88	26.88	6.12	28.00	6.20	29.12	6.56	30.80	6.40	31.36	6.48	32.03	6.55
	26	22.48	5.80	24.08	5.93	26.88	6.18	28.00	6.29	29.12	6.56	30.80	6.44	31.36	6.55	32.03	6.58
	28	22.45	5.90	24.08	6.12	26.88	6.41	28.00	6.43	29.12	6.65	30.80	6.68	31.36	6.75	32.03	6.79
	30	22.46	6.06	24.08	6.32	26.88	6.56	28.00	6.64	29.12	6.76	30.80	6.84	31.36	6.92	32.03	7.00
	32	22.43	6.35	24.08	6.59	26.88	6.85	28.00	6.90	29.12	7.07	30.80	7.12	31.36	7.21	31.88	7.23
	34	22.44	6.65	24.08	6.91	26.88	7.15	28.00	7.21	29.12	7.37	30.80	7.43	31.36	7.49	31.73	7.52
	35	22.45	6.80	24.08	7.08	26.88	7.28	28.00	7.36	29.12	7.52	30.80	7.60	31.36	7.64	31.65	7.69
	36	22.23	6.98	23.86	7.24	26.49	7.46	27.50	7.53	28.45	7.70	29.90	7.84	30.41	7.68	30.71	7.30
	38	21.80	7.31	23.41	7.60	25.72	7.75	26.51	7.84	27.10	7.95	28.11	7.24	28.52	6.98	28.76	6.73
	40	21.41	7.66	22.96	7.96	24.92	7.52	25.48	7.28	25.76	7.08	26.32	6.64	26.60	6.32	26.82	6.16
	43	19.78	6.05	20.74	5.91	21.71	5.72	22.30	5.53	22.57	5.19	22.96	5.14	23.19	4.95	23.41	4.74
	46	13.92	3.91	15.17	4.01	15.77	3.91	16.39	3.87	16.65	3.69	16.77	3.68	17.05	3.62	17.29	3.70
	48	6.72	2.44	7.00	2.67	7.25	2.74	7.53	2.81	7.84	2.81	8.12	2.88	8.09	2.85	8.49	2.79

RAS-22HNBCMQ																
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)														
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 130%	10	50.85	13.83	54.43	14.27	60.80	14.88	63.26	15.05	66.24	16.03	69.83	15.63	71.19	15.74	73.07	15.94
	12	50.80	13.83	54.38	14.27	60.76	14.88	63.22	15.09	66.16	16.07	69.75	15.63	71.09	15.74	72.95	15.94
	14	50.86	13.90	54.44	14.31	60.94	14.92	63.50	15.13	66.07	16.11	69.58	15.67	70.91	15.78	72.75	15.98
	16	50.87	13.98	54.45	14.38	60.81	15.03	63.37	15.20	65.79	16.19	69.69	15.76	70.97	15.86	72.76	16.07
	18	50.94	14.05	54.53	14.49	60.69	15.11	63.24	15.32	66.02	16.31	69.67	15.92	70.92	16.01	72.69	16.19
	20	51.01	14.19	54.60	14.64	60.73	15.29	63.34	15.47	66.05	16.48	69.61	16.04	70.79	16.13	72.49	16.32
	22	51.07	14.38	54.67	14.82	60.83	15.45	63.44	15.62	66.08	16.64	69.63	16.23	70.93	16.34	72.58	16.53
	24	51.06	14.56	54.65	15.01	60.87	15.67	63.50	15.85	66.02	16.75	69.56	16.37	70.95	16.54	72.52	16.73
	25	50.90	14.67	54.49	15.16	60.77	15.77	63.35	15.94	65.92	16.90	69.73	16.55	70.97	16.73	72.51	16.88
	26	50.89	14.89	54.43	15.39	60.72	15.99	63.35	16.15	65.80	17.08	69.58	16.72	70.92	16.91	72.33	17.06
	28	50.83	15.27	54.43	15.77	60.72	16.56	63.35	16.72	65.80	17.28	69.58	17.28	70.92	17.47	72.33	17.63
	30	50.85	15.80	54.49	16.29	60.77	16.90	63.35	17.08	65.92	17.51	69.73	17.69	70.97	17.86	72.41	18.01
	32	50.78	16.60	54.43	17.10	60.72	17.66	63.35	17.87	65.80	18.42	69.63	18.42	70.88	18.61	72.17	18.77
	34	50.79	17.36	54.43	17.85	60.72	18.42	63.35	18.65	65.80	18.99	69.63	19.18	70.88	19.37	72.00	19.53
	35	50.82	17.72	54.49	18.21	60.77	18.82	63.35	18.99	65.92	19.34	69.73	19.60	70.97	19.78	72.01	19.93
	36	50.41	18.12	54.01	18.61	59.99	19.24	62.51	19.38	65.16	19.65	68.61	19.18	69.89	19.18	71.15	19.03
	38	49.60	19.07	53.18	19.56	58.54	19.96	60.25	20.05	62.08	20.23	64.61	18.04	66.01	17.66	67.25	17.51
	40	48.89	19.98	51.91	20.48	56.34	19.34	57.68	18.82	58.30	18.21	59.53	17.08	60.15	16.29	61.30	16.14
	43	45.19	15.83	46.90	15.18	49.08	14.71	50.49	14.30	51.09	13.32	51.94	13.20	52.43	12.77	53.60	12.46
	46	31.95	10.30	34.29	10.29	35.63	10.03	37.11	10.01	37.68	9.46	37.93	9.44	38.54	9.32	39.75	9.80
	48	15.65	6.53	15.81	6.81	16.36	7.00	17.07	7.29	17.76	7.18	18.36	7.38	18.27	7.35	19.82	7.45
Combination(%) (Cooling Capacity Index) 120%	10	50.35	13.57	53.90	14.00	60.21	14.60	62.65	14.76	65.60	15.72	69.16	15.34	70.50	15.44	72.36	15.64
	12	50.31	13.57	53.85	14.00	60.17	14.60	62.60	14.80	65.52	15.76	69.07	15.34	70.40	15.44	72.24	15.64
	14	50.37	13.64	53.91	14.03	60.35	14.63	62.88	14.84	65.43	15.80	68.91	15.38	70.22	15.48	72.04	15.68
	16	50.38	13.71	53.93	14.11	60.22	14.74	62.75	14.91	65.15	15.88	69.02	15.46	70.28	15.56	72.06	15.76
	18	50.45	13.78	54.00	14.21	60.10	14.82	62.62	15.02	65.38	16.00	69.00	15.62	70.23	15.70	71.99	15.88
	20	50.51	13.92	54.07	14.36	60.15	15.00	62.73	15.17	65.41	16.16	68.93	15.74	70.10	15.82	71.79	16.01
	22	50.58	14.10	54.14	14.54	60.24	15.15	62.83	15.32	65.44	16.32	68.95	15.92	70.24	16.02	71.87	16.21
	24	50.56	14.28	54.12	14.72	60.28	15.37	62.88	15.54	65.38	16.43	68.88	16.06	70.26	16.23	71.82	16.42
	25	50.41	14.39	53.96	14.87	60.18	15.47	62.73	15.64	65.28	16.58	69.05	16.24	70.28	16.41	71.81	16.56
	26	50.40	14.61	53.90	15.09	60.13	15.68	62.73	15.84	65.16	16.75	68.91	16.40	70.23	16.58	71.62	16.73
	28	50.34	14.98	53.90	15.47	60.13	16.25	62.73	16.40	65.16	16.96	68.91	16.96	70.23	17.14	71.62	17.29
	30	50.35	15.50	53.96	15.98	60.18	16.58	62.73	16.75	65.28	17.18	69.05	17.35	70.28	17.52	71.71	17.67
	32	50.29	16.28	53.90	16.77	60.13	17.33	62.73	17.53	65.16	18.07	68.95	18.07	70.19	18.26	71.47	18.41
	34	50.30	17.03	53.90	17.51	60.13	18.07	62.73	18.30	65.16	18.63	68.95	18.82	70.19	19.01	71.31	19.15
	35	50.32	17.38	53.96	17.86	60.18	18.46	62.73	18.63	65.28	18.97	69.05	19.23	70.28	19.40	71.31	19.55
	36	49.93	17.78	53.49	18.26	59.41	18.87	61.90	19.02	64.53	19.27	67.94	18.82	69.21	18.82	70.46	18.67
	38	49.12	18.71	52.66	19.19	57.97	19.58	59.66	19.67	61.48	19.84	63.98	17.70	65.36	17.33	66.60	17.18
	40	48.42	19.60	51.41	20.09	55.79	18.97	57.12	18.46	57.73	17.86	58.96	16.75	59.57	15.98	60.70	15.83
	43	44.75	15.53	46.44	14.90	48.60	14.43	50.00	14.03	50.59	13.07	51.43	12.95	51.92	12.52	53.07	12.22
	46	31.64	10.11	33.96	10.10	35.29	9.84	36.75	9.82	37.32	9.28	37.57	9.26	38.17	9.14	39.37	9.61
	48	15.50	6.41	15.65	6.68	16.20	6.87	16.90	7.15	17.58	7.05	18.18	7.23	18.10	7.21	19.63	7.31

RAS-22HNBCMQ																
		Indoor Ambient Temperature(WB °C)														
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 110%	10	49.86	13.43	53.37	13.86	59.62	14.45	62.03	14.62	64.96	15.57	68.48	15.19	69.81	15.29	71.65	15.49
	12	49.81	13.43	53.32	13.86	59.58	14.45	61.99	14.66	64.87	15.61	68.40	15.19	69.71	15.29	71.54	15.49
	14	49.87	13.51	53.38	13.90	59.76	14.49	62.26	14.69	64.79	15.65	68.23	15.23	69.53	15.33	71.34	15.53
	16	49.89	13.58	53.40	13.97	59.63	14.60	62.14	14.77	64.51	15.73	68.34	15.31	69.59	15.41	71.35	15.61
	18	49.95	13.65	53.47	14.08	59.51	14.67	62.01	14.88	64.74	15.85	68.32	15.46	69.55	15.55	71.28	15.73
	20	50.02	13.79	53.54	14.22	59.56	14.86	62.11	15.03	64.77	16.01	68.26	15.58	69.42	15.67	71.09	15.85
	22	50.08	13.97	53.61	14.40	59.65	15.00	62.21	15.17	64.80	16.16	68.28	15.76	69.55	15.87	71.17	16.05
	24	50.07	14.14	53.59	14.58	59.69	15.22	62.27	15.39	64.73	16.27	68.21	15.90	69.58	16.07	71.11	16.26
	25	49.92	14.25	53.43	14.73	59.59	15.32	62.12	15.49	64.64	16.42	68.38	16.08	69.59	16.25	71.10	16.40
	26	49.91	14.47	53.37	14.95	59.54	15.53	62.12	15.68	64.52	16.59	68.23	16.24	69.54	16.42	70.92	16.57
	28	49.84	14.84	53.37	15.31	59.54	16.09	62.12	16.24	64.52	16.79	68.23	16.79	69.54	16.98	70.92	17.12
	30	49.86	15.35	53.43	15.83	59.59	16.42	62.12	16.59	64.64	17.01	68.38	17.18	69.59	17.35	71.01	17.50
	32	49.79	16.13	53.37	16.61	59.54	17.16	62.12	17.36	64.52	17.90	68.28	17.90	69.50	18.08	70.77	18.23
	34	49.81	16.86	53.37	17.34	59.54	17.90	62.12	18.12	64.52	18.45	68.28	18.64	69.50	18.82	70.61	18.97
	35	49.83	17.21	53.43	17.69	59.59	18.28	62.12	18.45	64.64	18.79	68.38	19.04	69.59	19.21	70.61	19.36
	36	49.44	17.60	52.97	18.08	58.83	18.69	61.30	18.83	63.90	19.09	67.28	18.64	68.53	18.64	69.77	18.49
	38	48.64	18.53	52.15	19.01	57.40	19.39	59.08	19.48	60.87	19.65	63.36	17.53	64.72	17.16	65.95	17.01
	40	47.94	19.41	50.90	19.89	55.25	18.79	56.56	18.28	57.17	17.69	58.38	16.59	58.98	15.83	60.11	15.68
	43	44.31	15.38	45.99	14.75	48.12	14.29	49.51	13.90	50.10	12.94	50.93	12.83	51.41	12.40	52.55	12.11
	46	31.33	10.01	33.63	10.00	34.94	9.75	36.39	9.72	36.95	9.19	37.20	9.17	37.80	9.06	38.98	9.52
	48	15.35	6.34	15.50	6.62	16.05	6.80	16.74	7.08	17.41	6.98	18.00	7.16	17.92	7.14	19.44	7.24
Combination(%) (Cooling Capacity Index) 100%	10	49.37	13.17	52.84	13.59	59.03	14.17	61.42	14.33	64.31	15.26	67.80	14.89	69.12	14.99	70.94	15.18
	12	49.32	13.17	52.79	13.59	58.99	14.17	61.38	14.37	64.23	15.30	67.72	14.89	69.02	14.99	70.83	15.18
	14	49.38	13.24	52.85	13.62	59.17	14.21	61.65	14.41	64.15	15.34	67.56	14.93	68.84	15.03	70.63	15.22
	16	49.39	13.31	52.87	13.70	59.04	14.31	61.52	14.48	63.88	15.42	67.66	15.01	68.90	15.11	70.64	15.30
	18	49.46	13.38	52.94	13.80	58.92	14.39	61.40	14.59	64.10	15.54	67.64	15.16	68.86	15.24	70.58	15.42
	20	49.52	13.52	53.01	13.94	58.97	14.57	61.50	14.73	64.13	15.69	67.58	15.28	68.73	15.36	70.38	15.54
	22	49.59	13.69	53.08	14.12	59.05	14.71	61.59	14.88	64.15	15.85	67.60	15.45	68.87	15.56	70.46	15.74
	24	49.57	13.86	53.06	14.29	59.10	14.93	61.65	15.09	64.09	15.95	67.53	15.59	68.89	15.75	70.41	15.94
	25	49.42	13.97	52.90	14.44	59.00	15.02	61.50	15.19	64.00	16.10	67.70	15.77	68.90	15.93	70.40	16.08
	26	49.41	14.18	52.85	14.65	58.95	15.22	61.50	15.38	63.88	16.26	67.56	15.92	68.85	16.10	70.22	16.24
	28	49.35	14.54	52.85	15.01	58.95	15.77	61.50	15.92	63.88	16.46	67.56	16.46	68.85	16.64	70.22	16.79
	30	49.37	15.05	52.90	15.52	59.00	16.10	61.50	16.26	64.00	16.68	67.70	16.85	68.90	17.01	70.31	17.16
	32	49.30	15.81	52.85	16.28	58.95	16.82	61.50	17.02	63.88	17.55	67.60	17.55	68.82	17.73	70.07	17.87
	34	49.31	16.53	52.85	17.00	58.95	17.55	61.50	17.76	63.88	18.09	67.60	18.27	68.82	18.45	69.91	18.60
	35	49.34	16.87	52.90	17.34	59.00	17.92	61.50	18.09	64.00	18.42	67.70	18.67	68.90	18.84	69.91	18.98
	36	48.95	17.26	52.44	17.73	58.25	18.32	60.69	18.46	63.26	18.71	66.61	18.27	67.85	18.27	69.08	18.13
	38	48.16	18.16	51.63	18.63	56.84	19.01	58.49	19.09	60.27	19.27	62.73	17.19	64.08	16.82	65.29	16.68
	40	47.47	19.03	50.40	19.50	54.70	18.42	56.00	17.92	56.60	17.34	57.80	16.26	58.40	15.52	59.51	15.37
	43	43.87	15.08	45.53	14.46	47.65	14.01	49.02	13.62	49.60	12.69	50.42	12.57	50.90	12.16	52.03	11.87
	46	31.02	9.81	33.29	9.80	34.59	9.55	36.03	9.53	36.59	9.01	36.83	8.99	37.42	8.88	38.59	9.33
	48	15.20	6.22	15.35	6.49	15.89	6.67	16.57	6.94	17.24	6.84	17.83	7.02	17.74	7.00	19.25	7.10

RAS-22HNBCMQ																
		Indoor Ambient Temperature(WB °C)														
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 90%	10	44.43	11.59	47.56	11.96	53.13	12.47	55.28	12.61	57.88	13.43	61.02	13.10	62.21	13.19	63.85	13.36
	12	44.39	11.59	47.51	11.96	53.09	12.47	55.24	12.65	57.81	13.47	60.95	13.10	62.12	13.19	63.74	13.36
	14	44.44	11.65	47.57	11.99	53.25	12.50	55.48	12.68	57.73	13.50	60.80	13.14	61.96	13.22	63.57	13.40
	16	44.45	11.71	47.58	12.05	53.14	12.60	55.37	12.74	57.49	13.57	60.90	13.21	62.01	13.29	63.58	13.47
	18	44.51	11.77	47.65	12.14	53.03	12.66	55.26	12.84	57.69	13.67	60.88	13.34	61.97	13.41	63.52	13.57
	20	44.57	11.90	47.71	12.27	53.07	12.82	55.35	12.96	57.71	13.81	60.82	13.44	61.86	13.52	63.35	13.68
	22	44.63	12.05	47.77	12.42	53.15	12.94	55.44	13.09	57.74	13.95	60.84	13.60	61.98	13.69	63.42	13.85
	24	44.62	12.20	47.76	12.58	53.19	13.13	55.48	13.28	57.68	14.04	60.78	13.72	62.00	13.86	63.37	14.03
	25	44.48	12.29	47.61	12.71	53.10	13.22	55.35	13.36	57.60	14.17	60.93	13.87	62.01	14.02	63.36	14.15
	26	44.47	12.48	47.56	12.89	53.06	13.40	55.35	13.53	57.49	14.31	60.80	14.01	61.97	14.17	63.20	14.30
	28	44.41	12.80	47.56	13.21	53.06	13.88	55.35	14.01	57.49	14.49	60.80	14.49	61.97	14.65	63.20	14.77
	30	44.43	13.24	47.61	13.66	53.10	14.17	55.35	14.31	57.60	14.68	60.93	14.82	62.01	14.97	63.27	15.10
	32	44.37	13.91	47.56	14.33	53.06	14.80	55.35	14.98	57.49	15.44	60.84	15.44	61.93	15.60	63.06	15.73
	34	44.38	14.55	47.56	14.96	53.06	15.44	55.35	15.63	57.49	15.92	60.84	16.08	61.93	16.24	62.92	16.36
	35	44.40	14.85	47.61	15.26	53.10	15.77	55.35	15.92	57.60	16.21	60.93	16.43	62.01	16.58	62.92	16.70
	36	44.05	15.19	47.20	15.60	52.42	16.12	54.62	16.25	56.94	16.47	59.95	16.08	61.07	16.08	62.17	15.95
	38	43.34	15.98	46.47	16.40	51.15	16.73	52.64	16.80	54.24	16.95	56.46	15.12	57.67	14.80	58.76	14.68
	40	42.72	16.75	45.36	17.16	49.23	16.21	50.40	15.77	50.94	15.26	52.02	14.31	52.56	13.66	53.56	13.53
	43	39.48	13.27	40.98	12.73	42.88	12.33	44.12	11.99	44.64	11.16	45.38	11.07	45.81	10.70	46.83	10.44
	46	27.91	8.63	29.97	8.63	31.13	8.41	32.43	8.39	32.93	7.93	33.15	7.91	33.68	7.81	34.74	8.21
	48	13.68	5.47	13.81	5.71	14.30	5.87	14.91	6.11	15.52	6.02	16.04	6.18	15.97	6.16	17.32	6.25
Combination(%) (Cooling Capacity Index) 80%	10	39.49	10.14	42.27	10.46	47.22	10.91	49.13	11.04	51.45	11.75	54.24	11.46	55.29	11.54	56.76	11.69
	12	39.46	10.14	42.23	10.46	47.19	10.91	49.10	11.06	51.38	11.78	54.17	11.46	55.21	11.54	56.66	11.69
	14	39.50	10.20	42.28	10.49	47.33	10.94	49.32	11.09	51.32	11.81	54.05	11.49	55.07	11.57	56.50	11.72
	16	39.51	10.25	42.29	10.55	47.23	11.02	49.22	11.15	51.10	11.87	54.13	11.55	55.12	11.63	56.52	11.78
	18	39.57	10.30	42.35	10.63	47.14	11.08	49.12	11.23	51.28	11.96	54.12	11.67	55.09	11.74	56.46	11.87
	20	39.62	10.41	42.41	10.73	47.17	11.22	49.20	11.34	51.30	12.08	54.06	11.76	54.98	11.83	56.31	11.97
	22	39.67	10.54	42.46	10.87	47.24	11.33	49.28	11.45	51.32	12.20	54.08	11.90	55.09	11.98	56.37	12.12
	24	39.66	10.68	42.45	11.00	47.28	11.49	49.32	11.62	51.27	12.29	54.02	12.01	55.11	12.13	56.33	12.27
	25	39.54	10.76	42.32	11.12	47.20	11.57	49.20	11.69	51.20	12.40	54.16	12.14	55.12	12.27	56.32	12.38
	26	39.53	10.92	42.28	11.28	47.16	11.72	49.20	11.84	51.10	12.52	54.04	12.26	55.08	12.40	56.18	12.51
	28	39.48	11.20	42.28	11.56	47.16	12.15	49.20	12.26	51.10	12.68	54.04	12.68	55.08	12.81	56.18	12.93
	30	39.49	11.59	42.32	11.95	47.20	12.40	49.20	12.52	51.20	12.84	54.16	12.97	55.12	13.10	56.24	13.21
	32	39.44	12.17	42.28	12.54	47.16	12.95	49.20	13.11	51.10	13.51	54.08	13.51	55.05	13.65	56.05	13.76
	34	39.45	12.73	42.28	13.09	47.16	13.51	49.20	13.68	51.10	13.93	54.08	14.07	55.05	14.21	55.93	14.32
	35	39.47	12.99	42.32	13.35	47.20	13.80	49.20	13.93	51.20	14.18	54.16	14.38	55.12	14.50	55.93	14.62
	36	39.16	13.29	41.95	13.65	46.60	14.11	48.55	14.22	50.61	14.41	53.29	14.07	54.28	14.07	55.26	13.96
	38	38.53	13.99	41.31	14.35	45.47	14.64	46.79	14.70	48.22	14.83	50.18	13.23	51.27	12.95	52.23	12.84
	40	37.97	14.65	40.32	15.02	43.76	14.18	44.80	13.80	45.28	13.35	46.24	12.52	46.72	11.95	47.61	11.84
	43	35.10	11.61	36.43	11.14	38.12	10.79	39.22	10.49	39.68	9.77	40.34	9.68	40.72	9.36	41.63	9.14
	46	24.81	7.55	26.64	7.55	27.68	7.36	28.83	7.34	29.27	6.94	29.46	6.92	29.94	6.84	30.88	7.18
	48	12.16	4.79	12.28	5.00	12.71	5.14	13.26	5.35	13.79	5.27	14.26	5.41	14.19	5.39	15.40	5.46

RAS-22HNBCMQ																
		Indoor Ambient Temperature(WB °C)														
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 70%	10	34.56	8.69	36.99	8.97	41.32	9.35	42.99	9.46	45.02	10.07	47.46	9.83	48.38	9.89	49.66	10.02
	12	34.52	8.69	36.96	8.97	41.29	9.35	42.96	9.48	44.96	10.10	47.40	9.83	48.31	9.89	49.58	10.02
	14	34.57	8.74	37.00	8.99	41.42	9.38	43.15	9.51	44.90	10.13	47.29	9.85	48.19	9.92	49.44	10.05
	16	34.57	8.78	37.01	9.04	41.33	9.45	43.06	9.56	44.71	10.18	47.36	9.90	48.23	9.97	49.45	10.10
	18	34.62	8.83	37.06	9.11	41.24	9.49	42.98	9.63	44.87	10.25	47.35	10.01	48.20	10.06	49.40	10.18
	20	34.67	8.92	37.11	9.20	41.28	9.61	43.05	9.72	44.89	10.36	47.31	10.08	48.11	10.14	49.27	10.26
	22	34.71	9.04	37.15	9.32	41.34	9.71	43.12	9.82	44.91	10.46	47.32	10.20	48.21	10.27	49.32	10.39
	24	34.70	9.15	37.14	9.43	41.37	9.85	43.15	9.96	44.87	10.53	47.27	10.29	48.22	10.40	49.29	10.52
	25	34.59	9.22	37.03	9.53	41.30	9.91	43.05	10.02	44.80	10.62	47.39	10.41	48.23	10.52	49.28	10.61
	26	34.59	9.36	36.99	9.67	41.27	10.05	43.05	10.15	44.72	10.73	47.29	10.51	48.20	10.63	49.15	10.72
	28	34.54	9.60	36.99	9.91	41.27	10.41	43.05	10.51	44.72	10.86	47.29	10.86	48.20	10.98	49.15	11.08
	30	34.56	9.93	37.03	10.24	41.30	10.62	43.05	10.73	44.80	11.01	47.39	11.12	48.23	11.23	49.21	11.32
	32	34.51	10.44	36.99	10.75	41.27	11.10	43.05	11.24	44.72	11.58	47.32	11.58	48.17	11.70	49.05	11.80
	34	34.52	10.91	36.99	11.22	41.27	11.58	43.05	11.72	44.72	11.94	47.32	12.06	48.17	12.18	48.93	12.27
	35	34.54	11.14	37.03	11.45	41.30	11.83	43.05	11.94	44.80	12.16	47.39	12.32	48.23	12.43	48.94	12.53
	36	34.26	11.39	36.71	11.70	40.77	12.09	42.48	12.18	44.28	12.35	46.63	12.06	47.50	12.06	48.35	11.96
	38	33.71	11.99	36.14	12.30	39.78	12.55	40.95	12.60	42.19	12.72	43.91	11.34	44.86	11.10	45.70	11.01
	40	33.23	12.56	35.28	12.87	38.29	12.16	39.20	11.83	39.62	11.45	40.46	10.73	40.88	10.24	41.66	10.15
	43	30.71	9.95	31.87	9.54	33.35	9.24	34.32	8.99	34.72	8.37	35.30	8.30	35.63	8.02	36.42	7.83
	46	21.71	6.48	23.31	6.47	24.22	6.31	25.22	6.29	25.61	5.95	25.78	5.94	26.20	5.86	27.02	6.16
	48	10.64	4.11	10.74	4.28	11.12	4.40	11.60	4.58	12.07	4.52	12.48	4.64	12.42	4.62	13.47	4.68
Combination(%) (Cooling Capacity Index) 60%	10	29.62	7.51	31.70	7.75	35.42	8.08	36.85	8.17	38.59	8.70	40.68	8.49	41.47	8.54	42.57	8.65
	12	29.59	7.51	31.68	7.75	35.39	8.08	36.83	8.19	38.54	8.72	40.63	8.49	41.41	8.54	42.50	8.65
	14	29.63	7.55	31.71	7.77	35.50	8.10	36.99	8.21	38.49	8.75	40.53	8.51	41.30	8.57	42.38	8.68
	16	29.64	7.59	31.72	7.81	35.42	8.16	36.91	8.25	38.33	8.79	40.60	8.55	41.34	8.61	42.39	8.72
	18	29.68	7.63	31.76	7.87	35.35	8.20	36.84	8.31	38.46	8.86	40.59	8.64	41.31	8.69	42.35	8.79
	20	29.71	7.71	31.81	7.95	35.38	8.30	36.90	8.40	38.48	8.94	40.55	8.71	41.24	8.76	42.23	8.86
	22	29.75	7.80	31.85	8.05	35.43	8.38	36.96	8.48	38.49	9.03	40.56	8.81	41.32	8.87	42.28	8.97
	24	29.74	7.90	31.84	8.15	35.46	8.51	36.99	8.60	38.46	9.09	40.52	8.89	41.33	8.98	42.24	9.08
	25	29.65	7.96	31.74	8.23	35.40	8.56	36.90	8.66	38.40	9.18	40.62	8.99	41.34	9.08	42.24	9.16
	26	29.65	8.08	31.71	8.35	35.37	8.68	36.90	8.76	38.33	9.27	40.53	9.07	41.31	9.18	42.13	9.26
	28	29.61	8.29	31.71	8.56	35.37	8.99	36.90	9.07	38.33	9.38	40.53	9.38	41.31	9.49	42.13	9.57
	30	29.62	8.58	31.74	8.85	35.40	9.18	36.90	9.27	38.40	9.51	40.62	9.60	41.34	9.70	42.18	9.78
	32	29.58	9.01	31.71	9.28	35.37	9.59	36.90	9.70	38.33	10.00	40.56	10.00	41.29	10.11	42.04	10.19
	34	29.59	9.42	31.71	9.69	35.37	10.00	36.90	10.12	38.33	10.31	40.56	10.41	41.29	10.52	41.94	10.60
	35	29.60	9.62	31.74	9.89	35.40	10.22	36.90	10.31	38.40	10.50	40.62	10.64	41.34	10.74	41.95	10.82
	36	29.37	9.84	31.46	10.11	34.95	10.44	36.41	10.52	37.96	10.67	39.97	10.41	40.71	10.41	41.45	10.33
	38	28.89	10.35	30.98	10.62	34.10	10.84	35.10	10.88	36.16	10.98	37.64	9.80	38.45	9.59	39.18	9.51
	40	28.48	10.85	30.24	11.12	32.82	10.50	33.60	10.22	33.96	9.89	34.68	9.27	35.04	8.85	35.71	8.76
	43	26.32	8.59	27.32	8.24	28.59	7.98	29.41	7.76	29.76	7.23	30.25	7.17	30.54	6.93	31.22	6.76
	46	18.61	5.59	19.98	5.59	20.76	5.45	21.62	5.43	21.95	5.13	22.10	5.13	22.45	5.06	23.16	5.32
	48	9.12	3.55	9.21	3.70	9.53	3.80	9.94	3.96	10.34	3.90	10.70	4.00	10.65	3.99	11.55	4.05

RAS-22HNBCMQ																	
Combination(%) (Cooling Capacity Index) 50%	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	10	24.68	6.19	26.42	6.39	29.52	6.66	30.71	6.74	32.16	7.17	33.90	7.00	34.56	7.04	35.47	7.14
	12	24.66	6.19	26.40	6.39	29.49	6.66	30.69	6.75	32.12	7.19	33.86	7.00	34.51	7.04	35.41	7.14
	14	24.69	6.22	26.43	6.40	29.58	6.68	30.82	6.77	32.07	7.21	33.78	7.02	34.42	7.06	35.32	7.15
	16	24.70	6.26	26.43	6.44	29.52	6.73	30.76	6.80	31.94	7.25	33.83	7.05	34.45	7.10	35.32	7.19
	18	24.73	6.29	26.47	6.49	29.46	6.76	30.70	6.86	32.05	7.30	33.82	7.13	34.43	7.16	35.29	7.25
	20	24.76	6.35	26.50	6.55	29.48	6.85	30.75	6.92	32.06	7.38	33.79	7.18	34.36	7.22	35.19	7.30
	22	24.79	6.43	26.54	6.63	29.53	6.91	30.80	6.99	32.08	7.45	33.80	7.26	34.43	7.31	35.23	7.40
	24	24.79	6.52	26.53	6.72	29.55	7.01	30.82	7.09	32.05	7.50	33.77	7.33	34.44	7.40	35.20	7.49
	25	24.71	6.57	26.45	6.79	29.50	7.06	30.75	7.14	32.00	7.57	33.85	7.41	34.45	7.49	35.20	7.56
	26	24.71	6.67	26.42	6.89	29.48	7.16	30.75	7.23	31.94	7.64	33.78	7.48	34.43	7.57	35.11	7.64
	28	24.67	6.84	26.42	7.06	29.48	7.41	30.75	7.48	31.94	7.74	33.78	7.74	34.43	7.82	35.11	7.89
	30	24.68	7.07	26.45	7.29	29.50	7.57	30.75	7.64	32.00	7.84	33.85	7.92	34.45	8.00	35.15	8.06
	32	24.65	7.43	26.42	7.65	29.48	7.91	30.75	8.00	31.94	8.25	33.80	8.25	34.41	8.33	35.03	8.40
	34	24.66	7.77	26.42	7.99	29.48	8.25	30.75	8.35	31.94	8.50	33.80	8.59	34.41	8.67	34.95	8.74
	35	24.67	7.93	26.45	8.15	29.50	8.42	30.75	8.50	32.00	8.66	33.85	8.78	34.45	8.85	34.96	8.92
	36	24.47	8.11	26.22	8.33	29.12	8.61	30.35	8.68	31.63	8.80	33.31	8.59	33.93	8.59	34.54	8.52
	38	24.08	8.54	25.82	8.76	28.42	8.94	29.25	8.97	30.14	9.05	31.37	8.08	32.04	7.91	32.65	7.84
	40	23.73	8.94	25.20	9.17	27.35	8.66	28.00	8.42	28.30	8.15	28.90	7.64	29.20	7.29	29.76	7.23
	43	21.94	7.09	22.77	6.80	23.82	6.58	24.51	6.40	24.80	5.96	25.21	5.91	25.45	5.71	26.02	5.58
	46	15.51	4.61	16.65	4.61	17.30	4.49	18.02	4.48	18.29	4.23	18.41	4.23	18.71	4.17	19.30	4.39
	48	7.60	2.92	7.67	3.05	7.94	3.14	8.29	3.26	8.62	3.22	8.91	3.30	8.87	3.29	9.62	3.34

RAS-24HNBCMQ																
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)														
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 130%	10	56.22	14.58	60.17	15.20	67.22	15.90	69.94	16.15	73.22	17.79	77.16	17.07	78.65	17.17	80.80	17.70
	12	56.17	14.68	60.12	15.20	67.17	15.96	69.89	16.29	73.13	17.88	77.06	17.12	78.54	17.23	80.66	17.86
	14	56.24	15.14	60.19	15.67	67.37	16.36	70.20	16.59	73.03	18.20	76.88	17.28	78.33	17.54	80.44	18.16
	16	56.25	15.66	60.20	16.13	67.23	16.85	70.06	17.13	72.72	18.56	77.00	17.74	78.40	17.94	80.45	18.54
	18	56.33	16.18	60.28	16.82	67.09	17.28	69.91	17.51	72.97	18.92	76.98	18.20	78.35	18.45	80.38	18.93
	20	56.40	16.62	60.36	17.28	67.15	17.74	70.03	17.97	73.01	19.48	76.91	18.89	78.21	19.12	80.16	19.49
	22	56.47	17.18	60.44	17.74	67.25	18.20	70.14	18.45	73.04	20.04	76.93	19.35	78.36	19.58	80.25	19.97
	24	56.46	17.66	60.42	18.20	67.30	18.89	70.20	19.08	72.97	20.31	76.85	19.81	78.39	20.04	80.18	20.30
	25	56.28	17.79	60.21	18.43	67.22	19.12	70.04	19.31	72.86	20.49	77.04	20.00	78.40	20.29	80.17	20.47
	26	56.27	18.06	60.18	18.66	67.13	19.35	70.04	19.58	72.73	20.73	76.88	20.27	78.35	20.50	79.97	20.69
	28	56.20	18.52	60.18	19.12	67.13	20.04	70.04	20.27	72.73	20.77	76.88	20.96	78.35	21.19	79.97	21.38
	30	56.22	19.16	60.21	19.80	67.22	20.49	70.04	20.78	72.86	21.17	77.04	21.47	78.40	21.66	80.07	21.85
	32	56.15	20.13	60.18	20.73	67.13	21.34	70.04	21.65	72.73	22.10	76.93	22.35	78.31	22.58	79.80	22.76
	34	56.16	21.06	60.18	21.65	67.13	22.39	70.04	22.58	72.73	23.27	76.93	23.27	78.31	23.50	79.61	23.68
	35	56.19	21.49	60.21	22.15	67.22	22.84	70.04	23.04	72.86	23.53	77.04	23.72	78.40	23.92	79.62	24.17
	36	55.74	21.98	59.72	22.58	66.33	23.33	69.12	23.51	72.05	23.83	75.86	23.75	77.28	24.58	78.67	23.73
	38	54.85	23.13	58.80	23.73	64.73	24.21	66.62	24.31	68.64	24.53	71.44	22.69	72.98	22.80	74.36	22.47
	40	54.06	24.23	57.39	24.90	62.30	23.53	63.77	22.84	64.39	22.15	65.86	20.78	66.59	19.80	67.78	20.39
	43	49.96	19.20	51.86	18.42	54.26	17.84	55.83	17.35	56.49	16.15	57.42	16.01	57.97	15.48	59.26	15.11
	46	35.32	12.49	37.92	12.48	39.40	12.17	41.03	12.14	41.67	11.47	41.94	11.45	42.62	11.31	43.95	11.88
	48	17.31	7.92	17.48	8.26	18.09	8.49	18.87	8.84	19.63	8.71	20.30	8.94	20.21	8.91	21.92	9.04
Combination(%) (Cooling Capacity Index) 120%	10	55.67	14.30	59.59	14.91	66.57	15.59	69.26	15.84	72.51	17.45	76.41	16.75	77.89	16.84	80.01	17.36
	12	55.62	14.40	59.53	14.91	66.52	15.66	69.21	15.98	72.42	17.54	76.32	16.79	77.78	16.90	79.88	17.52
	14	55.69	14.85	59.60	15.37	66.72	16.04	69.52	16.27	72.32	17.86	76.13	16.95	77.57	17.21	79.66	17.82
	16	55.70	15.36	59.62	15.82	66.58	16.53	69.38	16.80	72.02	18.21	76.25	17.40	77.64	17.60	79.67	18.18
	18	55.78	15.87	59.70	16.50	66.44	16.95	69.23	17.17	72.26	18.56	76.23	17.85	77.59	18.10	79.60	18.56
	20	55.85	16.30	59.78	16.95	66.49	17.40	69.35	17.63	72.30	19.11	76.16	18.53	77.45	18.76	79.38	19.12
	22	55.92	16.85	59.85	17.40	66.59	17.85	69.46	18.10	72.33	19.66	76.18	18.98	77.60	19.21	79.47	19.59
	24	55.91	17.32	59.84	17.85	66.64	18.53	69.52	18.72	72.26	19.92	76.11	19.43	77.63	19.66	79.41	19.91
	25	55.74	17.45	59.63	18.08	66.56	18.75	69.36	18.94	72.16	20.10	76.30	19.62	77.64	19.91	79.40	20.08
	26	55.73	17.72	59.59	18.30	66.48	18.98	69.36	19.21	72.02	20.34	76.13	19.89	77.59	20.11	79.19	20.29
	28	55.66	18.17	59.59	18.76	66.48	19.66	69.36	19.89	72.02	20.38	76.13	20.56	77.59	20.79	79.19	20.97
	30	55.67	18.80	59.63	19.42	66.56	20.10	69.36	20.39	72.16	20.77	76.30	21.06	77.64	21.25	79.29	21.43
	32	55.60	19.75	59.59	20.34	66.48	20.93	69.36	21.24	72.02	21.68	76.18	21.92	77.55	22.15	79.02	22.33
	34	55.62	20.65	59.59	21.24	66.48	21.96	69.36	22.15	72.02	22.82	76.18	22.82	77.55	23.05	78.84	23.23
	35	55.64	21.08	59.63	21.73	66.56	22.41	69.36	22.60	72.16	23.08	76.30	23.27	77.64	23.46	78.85	23.71
	36	55.20	21.56	59.14	22.15	65.69	22.89	68.45	23.06	71.35	23.38	75.13	23.30	76.53	24.12	77.91	23.28
	38	54.31	22.69	58.23	23.28	64.10	23.75	65.97	23.85	67.97	24.07	70.75	22.26	72.27	22.36	73.64	22.04
	40	53.53	23.77	56.83	24.43	61.70	23.08	63.15	22.41	63.77	21.73	65.22	20.39	65.94	19.42	67.12	20.00
	43	49.48	18.84	51.35	18.07	53.74	17.50	55.29	17.02	55.94	15.85	56.87	15.71	57.41	15.19	58.68	14.83
	46	34.98	12.26	37.55	12.24	39.02	11.94	40.64	11.91	41.26	11.25	41.54	11.23	42.20	11.09	43.53	11.66
	48	17.14	7.77	17.31	8.10	17.92	8.33	18.69	8.67	19.44	8.55	20.10	8.77	20.01	8.74	21.71	8.87

RAS-24HNBCMQ																
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)														
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 110%	10	55.13	14.16	59.00	14.77	65.91	15.44	68.58	15.69	71.80	17.28	75.66	16.58	77.12	16.68	79.23	17.20
	12	55.08	14.26	58.95	14.77	65.87	15.51	68.53	15.82	71.71	17.37	75.57	16.63	77.01	16.74	79.10	17.35
	14	55.14	14.71	59.02	15.22	66.06	15.89	68.84	16.11	71.61	17.68	75.39	16.78	76.81	17.04	78.88	17.64
	16	55.16	15.21	59.03	15.67	65.93	16.37	68.70	16.64	71.31	18.03	75.51	17.23	76.88	17.43	78.89	18.01
	18	55.23	15.72	59.11	16.34	65.79	16.78	68.55	17.01	71.56	18.38	75.49	17.68	76.83	17.93	78.82	18.38
	20	55.31	16.15	59.19	16.78	65.84	17.23	68.67	17.46	71.59	18.92	75.41	18.35	76.69	18.57	78.60	18.93
	22	55.38	16.69	59.27	17.23	65.94	17.68	68.78	17.93	71.62	19.47	75.44	18.80	76.84	19.02	78.69	19.40
	24	55.36	17.15	59.25	17.68	65.99	18.35	68.84	18.54	71.55	19.73	75.36	19.25	76.87	19.47	78.63	19.72
	25	55.19	17.28	59.04	17.90	65.91	18.57	68.68	18.76	71.45	19.90	75.55	19.43	76.88	19.71	78.62	19.89
	26	55.18	17.54	59.01	18.13	65.83	18.80	68.68	19.02	71.31	20.14	75.39	19.69	76.83	19.92	78.42	20.10
	28	55.11	17.99	59.01	18.57	65.83	19.47	68.68	19.69	71.31	20.18	75.39	20.36	76.83	20.59	78.42	20.77
	30	55.13	18.61	59.04	19.24	65.91	19.90	68.68	20.19	71.45	20.57	75.55	20.86	76.88	21.05	78.51	21.22
	32	55.06	19.56	59.01	20.14	65.83	20.73	68.68	21.04	71.31	21.46	75.44	21.71	76.79	21.93	78.25	22.11
	34	55.07	20.45	59.01	21.04	65.83	21.75	68.68	21.93	71.31	22.60	75.44	22.60	76.79	22.83	78.07	23.01
	35	55.10	20.87	59.04	21.52	65.91	22.19	68.68	22.38	71.45	22.85	75.55	23.05	76.88	23.24	78.07	23.48
	36	54.66	21.35	58.56	21.93	65.05	22.67	67.78	22.84	70.65	23.15	74.39	23.07	75.78	23.88	77.14	23.05
	38	53.78	22.47	57.66	23.05	63.47	23.52	65.32	23.62	67.31	23.83	70.05	22.04	71.56	22.15	72.91	21.82
	40	53.01	23.54	56.28	24.19	61.09	22.85	62.53	22.19	63.14	21.52	64.58	20.19	65.30	19.24	66.46	19.80
	43	48.99	18.65	50.85	17.89	53.21	17.33	54.74	16.85	55.39	15.69	56.31	15.56	56.84	15.04	58.11	14.68
	46	34.64	12.14	37.18	12.13	38.63	11.82	40.24	11.79	40.86	11.14	41.13	11.12	41.79	10.98	43.10	11.54
	48	16.97	7.70	17.14	8.03	17.74	8.25	18.51	8.59	19.25	8.46	19.91	8.69	19.81	8.65	21.49	8.78
Combination(%) (Cooling Capacity Index) 100	10	54.58	13.88	58.42	14.48	65.26	15.14	67.90	15.38	71.09	16.94	74.91	16.26	76.36	16.35	78.44	16.86
	12	54.53	13.98	58.37	14.48	65.22	15.20	67.85	15.51	71.00	17.03	74.82	16.30	76.25	16.41	78.31	17.01
	14	54.60	14.42	58.43	14.92	65.41	15.58	68.15	15.80	70.90	17.34	74.64	16.46	76.05	16.71	78.10	17.30
	16	54.61	14.91	58.45	15.36	65.27	16.05	68.02	16.31	70.60	17.68	74.76	16.89	76.12	17.09	78.11	17.65
	18	54.69	15.41	58.53	16.02	65.14	16.46	67.88	16.67	70.85	18.02	74.74	17.33	76.07	17.57	78.04	18.02
	20	54.76	15.83	58.61	16.46	65.19	16.89	67.99	17.11	70.88	18.55	74.67	17.99	75.93	18.21	77.82	18.56
	22	54.83	16.36	58.68	16.89	65.29	17.33	68.10	17.57	70.91	19.09	74.69	18.43	76.08	18.65	77.91	19.02
	24	54.81	16.82	58.66	17.33	65.34	17.99	68.16	18.17	70.84	19.34	74.61	18.87	76.10	19.09	77.85	19.33
	25	54.64	16.94	58.46	17.55	65.26	18.21	68.00	18.39	70.74	19.51	74.80	19.05	76.12	19.33	77.84	19.50
	26	54.63	17.20	58.42	17.77	65.17	18.43	68.00	18.65	70.61	19.75	74.64	19.31	76.07	19.53	77.64	19.70
	28	54.57	17.64	58.42	18.21	65.17	19.09	68.00	19.31	70.61	19.79	74.64	19.97	76.07	20.18	77.64	20.36
	30	54.58	18.25	58.46	18.86	65.26	19.51	68.00	19.79	70.74	20.17	74.80	20.45	76.12	20.63	77.74	20.81
	32	54.51	19.18	58.42	19.75	65.17	20.32	68.00	20.62	70.61	21.04	74.69	21.28	76.03	21.50	77.47	21.68
	34	54.52	20.05	58.42	20.62	65.17	21.32	68.00	21.50	70.61	22.16	74.69	22.16	76.03	22.38	77.30	22.55
	35	54.55	20.46	58.46	21.10	65.26	21.75	68.00	21.94	70.74	22.41	74.80	22.59	76.12	22.78	77.30	23.02
	36	54.12	20.93	57.98	21.50	64.40	22.22	67.11	22.39	69.95	22.70	73.65	22.62	75.03	23.41	76.38	22.60
	38	53.25	22.03	57.09	22.60	62.84	23.06	64.68	23.16	66.64	23.37	69.36	21.61	70.86	21.71	72.19	21.40
	40	52.48	23.08	55.72	23.71	60.49	22.41	61.91	21.75	62.52	21.10	63.94	19.79	64.65	18.86	65.80	19.42
	43	48.51	18.29	50.35	17.54	52.68	16.99	54.20	16.52	54.84	15.39	55.75	15.25	56.28	14.74	57.53	14.39
	46	34.29	11.90	36.81	11.89	38.25	11.59	39.84	11.56	40.45	10.93	40.72	10.91	41.38	10.77	42.67	11.32
	48	16.80	7.54	16.97	7.87	17.57	8.09	18.32	8.42	19.06	8.30	19.71	8.52	19.62	8.48	21.28	8.61

RAS-24HNBCMQ																
		Indoor Ambient Temperature(WB °C)														
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 90%	10	49.12	12.22	52.58	12.74	58.73	13.32	61.11	13.53	63.98	14.91	67.42	14.31	68.72	14.39	70.60	14.84
	12	49.08	12.30	52.53	12.74	58.69	13.38	61.07	13.65	63.90	14.99	67.34	14.35	68.63	14.44	70.48	14.97
	14	49.14	12.69	52.59	13.13	58.87	13.71	61.34	13.90	63.81	15.26	67.18	14.48	68.45	14.70	70.29	15.22
	16	49.15	13.12	52.60	13.52	58.75	14.12	61.21	14.35	63.54	15.56	67.28	14.87	68.51	15.04	70.30	15.53
	18	49.22	13.56	52.68	14.09	58.63	14.48	61.09	14.67	63.76	15.86	67.26	15.25	68.46	15.47	70.23	15.86
	20	49.28	13.93	52.74	14.48	58.67	14.87	61.19	15.06	63.79	16.33	67.20	15.83	68.34	16.02	70.04	16.33
	22	49.35	14.40	52.81	14.87	58.76	15.25	61.29	15.47	63.82	16.80	67.22	16.22	68.47	16.41	70.12	16.74
	24	49.33	14.80	52.80	15.25	58.80	15.83	61.34	15.99	63.76	17.02	67.15	16.60	68.49	16.80	70.06	17.01
	25	49.18	14.91	52.61	15.45	58.73	16.02	61.20	16.19	63.67	17.17	67.32	16.76	68.51	17.01	70.06	17.16
	26	49.17	15.14	52.58	15.64	58.66	16.22	61.20	16.41	63.55	17.38	67.18	16.99	68.46	17.18	69.88	17.34
	28	49.11	15.52	52.58	16.02	58.66	16.80	61.20	16.99	63.55	17.41	67.18	17.57	68.46	17.76	69.88	17.92
	30	49.12	16.06	52.61	16.60	58.73	17.17	61.20	17.42	63.67	17.75	67.32	17.99	68.51	18.16	69.96	18.31
	32	49.06	16.87	52.58	17.38	58.66	17.88	61.20	18.15	63.55	18.52	67.22	18.73	68.42	18.92	69.72	19.08
	34	49.07	17.65	52.58	18.15	58.66	18.76	61.20	18.92	63.55	19.50	67.22	19.50	68.42	19.69	69.57	19.85
	35	49.10	18.01	52.61	18.57	58.73	19.14	61.20	19.31	63.67	19.72	67.32	19.88	68.51	20.05	69.57	20.26
	36	48.71	18.42	52.19	18.92	57.96	19.55	60.39	19.70	62.96	19.97	66.29	19.91	67.52	20.60	68.74	19.89
	38	47.92	19.38	51.38	19.89	56.56	20.29	58.21	20.38	59.98	20.56	62.42	19.02	63.77	19.11	64.97	18.83
	40	47.24	20.31	50.15	20.87	54.44	19.72	55.72	19.14	56.27	18.57	57.55	17.42	58.19	16.60	59.22	17.09
	43	43.66	16.09	45.31	15.43	47.41	14.95	48.78	14.54	49.36	13.54	50.18	13.42	50.65	12.98	51.78	12.67
	46	30.87	10.47	33.13	10.46	34.43	10.20	35.86	10.17	36.41	9.61	36.65	9.60	37.24	9.48	38.41	9.96
	48	15.12	6.64	15.27	6.92	15.81	7.12	16.49	7.41	17.16	7.30	17.74	7.50	17.66	7.47	19.15	7.57
Combination(%) (Cooling Capacity Index) 80%	10	43.67	10.69	46.73	11.15	52.21	11.66	54.32	11.84	56.87	13.04	59.93	12.52	61.09	12.59	62.75	12.98
	12	43.63	10.77	46.69	11.15	52.17	11.71	54.28	11.94	56.80	13.12	59.86	12.55	61.00	12.64	62.65	13.10
	14	43.68	11.10	46.75	11.49	52.33	11.99	54.52	12.16	56.72	13.35	59.71	12.67	60.84	12.87	62.48	13.32
	16	43.69	11.48	46.76	11.83	52.22	12.36	54.41	12.56	56.48	13.61	59.81	13.01	60.90	13.16	62.49	13.59
	18	43.75	11.87	46.82	12.33	52.11	12.67	54.30	12.84	56.68	13.88	59.79	13.35	60.86	13.53	62.43	13.88
	20	43.81	12.19	46.88	12.67	52.15	13.01	54.39	13.18	56.70	14.28	59.73	13.85	60.74	14.02	62.26	14.29
	22	43.86	12.60	46.94	13.01	52.23	13.35	54.48	13.53	56.73	14.70	59.75	14.19	60.86	14.36	62.33	14.65
	24	43.85	12.95	46.93	13.35	52.27	13.85	54.53	13.99	56.68	14.90	59.69	14.53	60.88	14.70	62.28	14.88
	25	43.72	13.04	46.77	13.52	52.21	14.02	54.40	14.16	56.59	15.02	59.84	14.67	60.90	14.88	62.27	15.01
	26	43.71	13.24	46.74	13.68	52.14	14.19	54.40	14.36	56.49	15.20	59.71	14.87	60.85	15.04	62.11	15.17
	28	43.65	13.58	46.74	14.02	52.14	14.70	54.40	14.87	56.49	15.23	59.71	15.37	60.85	15.54	62.11	15.68
	30	43.67	14.05	46.77	14.52	52.21	15.02	54.40	15.24	56.59	15.53	59.84	15.74	60.90	15.89	62.19	16.02
	32	43.61	14.77	46.74	15.20	52.14	15.65	54.40	15.88	56.49	16.20	59.75	16.39	60.82	16.56	61.98	16.69
	34	43.62	15.44	46.74	15.88	52.14	16.42	54.40	16.56	56.49	17.06	59.75	17.06	60.82	17.23	61.84	17.37
	35	43.64	15.76	46.77	16.25	52.21	16.75	54.40	16.89	56.59	17.25	59.84	17.40	60.90	17.54	61.84	17.73
	36	43.30	16.12	46.39	16.56	51.52	17.11	53.68	17.24	55.96	17.48	58.92	17.42	60.02	18.03	61.10	17.40
	38	42.60	16.96	45.67	17.40	50.27	17.76	51.74	17.83	53.31	17.99	55.49	16.64	56.68	16.72	57.75	16.48
	40	41.99	17.77	44.58	18.26	48.39	17.25	49.53	16.75	50.02	16.25	51.15	15.24	51.72	14.52	52.64	14.95
	43	38.81	14.08	40.28	13.51	42.15	13.08	43.36	12.72	43.87	11.85	44.60	11.74	45.03	11.35	46.03	11.08
	46	27.44	9.16	29.45	9.15	30.60	8.92	31.87	8.90	32.36	8.41	32.58	8.40	33.10	8.29	34.14	8.71
	48	13.44	5.81	13.57	6.06	14.05	6.23	14.66	6.48	15.25	6.39	15.77	6.56	15.69	6.53	17.02	6.63

RAS-24HNBCMQ																
		Indoor Ambient Temperature(WB °C)														
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 70%	10	38.21	9.16	40.89	9.56	45.68	9.99	47.53	10.15	49.76	11.18	52.44	10.73	53.45	10.79	54.91	11.13
	12	38.17	9.23	40.86	9.56	45.65	10.04	47.50	10.24	49.70	11.24	52.37	10.76	53.38	10.83	54.82	11.23
	14	38.22	9.52	40.90	9.85	45.79	10.28	47.71	10.43	49.63	11.44	52.25	10.86	53.24	11.03	54.67	11.42
	16	38.23	9.84	40.91	10.14	45.69	10.59	47.61	10.77	49.42	11.67	52.33	11.15	53.28	11.28	54.68	11.65
	18	38.28	10.17	40.97	10.57	45.60	10.86	47.51	11.01	49.59	11.90	52.32	11.44	53.25	11.60	54.62	11.90
	20	38.33	10.45	41.02	10.86	45.63	11.15	47.59	11.29	49.62	12.24	52.27	11.87	53.15	12.02	54.48	12.25
	22	38.38	10.80	41.08	11.15	45.70	11.44	47.67	11.60	49.64	12.60	52.28	12.16	53.26	12.31	54.54	12.55
	24	38.37	11.10	41.06	11.44	45.74	11.87	47.71	11.99	49.59	12.77	52.23	12.45	53.27	12.60	54.49	12.76
	25	38.25	11.18	40.92	11.58	45.68	12.02	47.60	12.14	49.52	12.88	52.36	12.57	53.28	12.76	54.49	12.87
	26	38.24	11.35	40.90	11.73	45.62	12.16	47.60	12.31	49.43	13.03	52.25	12.74	53.25	12.89	54.35	13.00
	28	38.20	11.64	40.90	12.02	45.62	12.60	47.60	12.74	49.43	13.06	52.25	13.18	53.25	13.32	54.35	13.44
	30	38.21	12.04	40.92	12.45	45.68	12.88	47.60	13.06	49.52	13.31	52.36	13.49	53.28	13.62	54.42	13.73
	32	38.16	12.66	40.90	13.03	45.62	13.41	47.60	13.61	49.43	13.89	52.28	14.05	53.22	14.19	54.23	14.31
	34	38.17	13.24	40.90	13.61	45.62	14.07	47.60	14.19	49.43	14.63	52.28	14.63	53.22	14.77	54.11	14.89
	35	38.19	13.51	40.92	13.93	45.68	14.36	47.60	14.48	49.52	14.79	52.36	14.91	53.28	15.03	54.11	15.19
	36	37.88	13.81	40.59	14.19	45.08	14.67	46.97	14.78	48.97	14.98	51.56	14.93	52.52	15.45	53.46	14.92
	38	37.27	14.54	39.96	14.91	43.99	15.22	45.27	15.28	46.65	15.42	48.55	14.26	49.60	14.33	50.54	14.12
	40	36.74	15.23	39.00	15.65	42.34	14.79	43.34	14.36	43.76	13.93	44.76	13.06	45.26	12.45	46.06	12.81
	43	33.96	12.07	35.24	11.58	36.88	11.21	37.94	10.90	38.39	10.15	39.03	10.07	39.40	9.73	40.27	9.50
	46	24.01	7.85	25.77	7.85	26.78	7.65	27.89	7.63	28.32	7.21	28.50	7.20	28.96	7.11	29.87	7.47
	48	11.76	4.98	11.88	5.19	12.30	5.34	12.83	5.56	13.34	5.48	13.80	5.62	13.73	5.60	14.90	5.68
Combination(%) (Cooling Capacity Index) 60%	10	32.75	7.91	35.05	8.25	39.16	8.63	40.74	8.77	42.65	9.66	44.95	9.27	45.82	9.32	47.07	9.61
	12	32.72	7.97	35.02	8.25	39.13	8.67	40.71	8.84	42.60	9.71	44.89	9.29	45.75	9.36	46.99	9.70
	14	32.76	8.22	35.06	8.50	39.25	8.88	40.89	9.00	42.54	9.88	44.78	9.38	45.63	9.52	46.86	9.86
	16	32.77	8.50	35.07	8.75	39.16	9.15	40.81	9.30	42.36	10.08	44.86	9.63	45.67	9.74	46.87	10.06
	18	32.81	8.78	35.12	9.13	39.08	9.38	40.73	9.50	42.51	10.27	44.84	9.88	45.64	10.02	46.82	10.27
	20	32.85	9.02	35.16	9.38	39.11	9.63	40.79	9.75	42.53	10.57	44.80	10.25	45.56	10.38	46.69	10.58
	22	32.90	9.33	35.21	9.63	39.17	9.88	40.86	10.02	42.55	10.88	44.81	10.50	45.65	10.63	46.75	10.84
	24	32.89	9.58	35.20	9.88	39.20	10.25	40.89	10.36	42.51	11.03	44.77	10.75	45.66	10.88	46.71	11.02
	25	32.79	9.66	35.08	10.00	39.16	10.38	40.80	10.48	42.44	11.12	44.88	10.86	45.67	11.02	46.70	11.11
	26	32.78	9.80	35.05	10.13	39.10	10.50	40.80	10.63	42.36	11.26	44.78	11.01	45.64	11.13	46.58	11.23
	28	32.74	10.05	35.05	10.38	39.10	10.88	40.80	11.01	42.36	11.28	44.78	11.38	45.64	11.51	46.58	11.61
	30	32.75	10.40	35.08	10.75	39.16	11.12	40.80	11.28	42.44	11.49	44.88	11.65	45.67	11.76	46.64	11.86
	32	32.71	10.93	35.05	11.26	39.10	11.58	40.80	11.76	42.36	12.00	44.81	12.13	45.62	12.26	46.48	12.36
	34	32.71	11.43	35.05	11.76	39.10	12.15	40.80	12.26	42.36	12.63	44.81	12.63	45.62	12.76	46.38	12.86
	35	32.73	11.66	35.08	12.03	39.16	12.40	40.80	12.51	42.44	12.77	44.88	12.88	45.67	12.98	46.38	13.12
	36	32.47	11.93	34.79	12.26	38.64	12.67	40.26	12.76	41.97	12.94	44.19	12.89	45.02	13.35	45.83	12.88
	38	31.95	12.56	34.25	12.88	37.71	13.14	38.81	13.20	39.98	13.32	41.62	12.32	42.51	12.38	43.32	12.20
	40	31.49	13.16	33.43	13.52	36.29	12.77	37.15	12.40	37.51	12.03	38.36	11.28	38.79	10.75	39.48	11.07
	43	29.11	10.42	30.21	10.00	31.61	9.68	32.52	9.42	32.91	8.77	33.45	8.69	33.77	8.40	34.52	8.20
	46	20.58	6.78	22.09	6.78	22.95	6.61	23.90	6.59	24.27	6.23	24.43	6.22	24.83	6.14	25.60	6.45
	48	10.08	4.30	10.18	4.49	10.54	4.61	10.99	4.80	11.44	4.73	11.83	4.86	11.77	4.84	12.77	4.91

RAS-24HNBCMQ																
Combination(%) (Cooling Capacity Index) 50%	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)														
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	10	27.29	6.52	29.21	6.81	32.63	7.12	33.95	7.23	35.54	7.96	37.45	7.64	38.18	7.68	39.22	7.92
	12	27.27	6.57	29.18	6.81	32.61	7.15	33.93	7.29	35.50	8.01	37.41	7.66	38.13	7.71	39.16	8.00
	14	27.30	6.78	29.22	7.01	32.71	7.32	34.08	7.42	35.45	8.15	37.32	7.73	38.03	7.85	39.05	8.13
	16	27.31	7.01	29.22	7.22	32.64	7.54	34.01	7.67	35.30	8.31	37.38	7.94	38.06	8.03	39.06	8.30
	18	27.34	7.24	29.26	7.53	32.57	7.73	33.94	7.84	35.42	8.47	37.37	8.15	38.04	8.26	39.02	8.47
	20	27.38	7.44	29.30	7.73	32.59	7.94	33.99	8.04	35.44	8.72	37.33	8.46	37.97	8.56	38.91	8.72
	22	27.41	7.69	29.34	7.94	32.64	8.15	34.05	8.26	35.46	8.97	37.34	8.66	38.04	8.77	38.96	8.94
	24	27.41	7.90	29.33	8.15	32.67	8.46	34.08	8.54	35.42	9.09	37.31	8.87	38.05	8.97	38.92	9.09
	25	27.32	7.96	29.23	8.25	32.63	8.56	34.00	8.64	35.37	9.17	37.40	8.95	38.06	9.08	38.92	9.16
	26	27.32	8.08	29.21	8.35	32.59	8.66	34.00	8.77	35.30	9.28	37.32	9.07	38.03	9.18	38.82	9.26
	28	27.28	8.29	29.21	8.56	32.59	8.97	34.00	9.07	35.30	9.30	37.32	9.38	38.03	9.49	38.82	9.57
	30	27.29	8.58	29.23	8.86	32.63	9.17	34.00	9.30	35.37	9.48	37.40	9.61	38.06	9.70	38.87	9.78
	32	27.26	9.01	29.21	9.28	32.59	9.55	34.00	9.69	35.30	9.89	37.34	10.00	38.01	10.11	38.74	10.19
	34	27.26	9.42	29.21	9.69	32.59	10.02	34.00	10.11	35.30	10.41	37.34	10.41	38.01	10.52	38.65	10.60
	35	27.28	9.62	29.23	9.92	32.63	10.22	34.00	10.31	35.37	10.53	37.40	10.62	38.06	10.71	38.65	10.82
	36	27.06	9.84	28.99	10.11	32.20	10.44	33.55	10.52	34.98	10.67	36.83	10.63	37.51	11.00	38.19	10.62
	38	26.62	10.35	28.54	10.62	31.42	10.84	32.34	10.88	33.32	10.98	34.68	10.16	35.43	10.20	36.10	10.06
	40	26.24	10.85	27.86	11.15	30.24	10.53	30.96	10.22	31.26	9.92	31.97	9.30	32.33	8.86	32.90	9.13
	43	24.25	8.60	25.17	8.24	26.34	7.98	27.10	7.77	27.42	7.23	27.88	7.17	28.14	6.93	28.77	6.76
	46	17.15	5.59	18.41	5.59	19.13	5.45	19.92	5.43	20.23	5.13	20.36	5.13	20.69	5.06	21.34	5.32
	48	8.40	3.55	8.48	3.70	8.78	3.80	9.16	3.96	9.53	3.90	9.85	4.00	9.81	3.99	10.64	4.05

RAS-26HNBCMQ																
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)														
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 130%	10	62.56	16.33	66.55	16.63	74.48	17.65	77.28	17.83	80.93	18.25	85.54	18.46	86.95	18.69	89.23	18.82
	12	62.50	16.33	66.55	16.63	74.42	17.65	77.22	17.87	80.82	18.29	85.44	18.46	86.83	18.69	89.08	18.82
	14	62.44	16.41	66.55	16.67	74.65	17.69	77.56	17.92	80.72	18.34	85.23	18.51	86.61	18.73	88.83	18.87
	16	62.29	16.50	66.46	16.76	74.49	17.83	77.41	18.01	80.48	18.43	85.37	18.60	86.68	18.83	88.85	18.97
	18	62.36	16.58	66.55	16.89	74.28	17.92	77.25	18.14	80.66	18.57	85.34	18.80	86.63	19.00	88.76	19.12
	20	62.38	16.76	66.63	17.06	74.40	18.14	77.38	18.32	80.69	18.76	85.26	18.94	86.47	19.15	88.52	19.27
	22	62.46	16.97	66.32	17.27	74.51	18.32	77.50	18.50	80.73	18.94	85.12	19.18	86.64	19.40	88.21	19.52
	24	62.30	17.19	66.70	17.49	74.56	18.59	77.57	18.77	80.65	19.22	85.20	19.42	86.66	19.64	88.55	19.77
	25	62.12	17.31	66.52	17.62	74.38	18.72	77.38	18.93	80.38	19.38	85.23	19.59	86.62	19.80	88.43	19.94
	26	62.11	17.42	66.52	17.76	74.38	18.85	77.38	19.06	80.38	19.49	85.23	19.72	86.62	19.94	88.43	20.08
	28	62.03	17.72	66.52	18.02	74.38	19.11	77.38	19.32	80.38	19.76	85.23	19.98	86.62	20.20	88.43	20.37
	30	62.05	17.98	66.52	18.28	74.38	19.38	77.38	19.59	80.38	20.03	85.23	20.24	86.62	20.45	88.43	20.65
	32	61.97	18.79	66.52	19.14	74.38	20.24	77.38	20.46	80.38	20.88	85.23	21.10	86.62	21.30	88.43	21.51
	34	61.99	19.66	66.52	20.01	74.38	21.12	77.38	21.33	80.38	21.74	85.23	21.95	86.62	22.16	88.43	22.36
	35	62.02	20.09	66.52	20.45	74.38	21.55	77.38	21.76	80.38	22.19	85.23	22.40	86.62	22.61	88.43	22.79
	36	61.70	20.55	66.20	20.92	73.73	22.01	76.59	22.26	79.46	22.63	83.99	22.87	85.37	23.04	87.45	23.20
	38	61.05	21.44	65.43	21.85	72.44	22.91	75.02	23.24	77.61	23.53	81.49	23.86	82.88	23.94	85.44	24.02
	40	60.53	22.36	64.91	22.82	71.14	23.67	73.45	24.09	75.76	24.30	79.00	24.72	80.38	24.72	83.40	24.84
	43	58.50	23.72	62.65	24.31	68.55	25.08	70.45	25.57	72.67	25.66	75.82	26.41	77.36	26.13	80.21	26.21
	46	56.18	23.32	60.29	24.11	65.83	24.96	67.22	25.39	69.76	25.60	72.76	26.03	74.38	26.03	76.79	26.17
	48	44.80	18.51	47.39	19.15	51.09	19.79	52.41	20.13	54.14	20.28	56.15	20.55	57.44	20.55	59.49	20.71
Combination(%) (Cooling Capacity Index) 120%	10	61.97	16.17	65.92	16.47	73.77	17.49	76.55	17.66	80.16	18.08	84.73	18.29	86.13	18.51	88.39	18.64
	12	61.91	16.17	65.92	16.47	73.72	17.49	76.50	17.71	80.06	18.12	84.63	18.29	86.01	18.51	88.24	18.64
	14	61.85	16.26	65.92	16.51	73.94	17.53	76.83	17.75	79.96	18.17	84.43	18.34	85.79	18.56	88.00	18.69
	16	61.71	16.34	65.83	16.60	73.79	17.66	76.68	17.84	79.72	18.26	84.56	18.43	85.86	18.66	88.01	18.79
	18	61.77	16.43	65.92	16.73	73.58	17.75	76.52	17.97	79.89	18.40	84.54	18.62	85.81	18.83	87.93	18.94
	20	61.79	16.60	66.01	16.90	73.69	17.97	76.65	18.15	79.93	18.58	84.46	18.76	85.65	18.97	87.69	19.09
	22	61.87	16.81	65.69	17.11	73.80	18.15	76.77	18.33	79.97	18.77	84.32	19.00	85.82	19.22	87.38	19.33
	24	61.71	17.03	66.07	17.32	73.86	18.42	76.84	18.60	79.89	19.04	84.40	19.24	85.85	19.46	87.72	19.58
	25	61.54	17.15	65.90	17.46	73.68	18.55	76.65	18.76	79.62	19.20	84.43	19.40	85.80	19.61	87.60	19.75
	26	61.53	17.26	65.90	17.60	73.68	18.68	76.65	18.88	79.62	19.31	84.43	19.53	85.80	19.75	87.60	19.90
	28	61.45	17.55	65.90	17.85	73.68	18.93	76.65	19.14	79.62	19.57	84.43	19.79	85.80	20.01	87.60	20.18
	30	61.47	17.81	65.90	18.11	73.68	19.20	76.65	19.40	79.62	19.84	84.43	20.05	85.80	20.26	87.60	20.46
	32	61.39	18.62	65.90	18.97	73.68	20.05	76.65	20.27	79.62	20.69	84.43	20.90	85.80	21.10	87.60	21.31
	34	61.40	19.47	65.90	19.83	73.68	20.92	76.65	21.13	79.62	21.54	84.43	21.75	85.80	21.95	87.60	22.15
	35	61.43	19.90	65.90	20.26	73.68	21.35	76.65	21.56	79.62	21.98	84.43	22.19	85.80	22.40	87.60	22.58
	36	61.12	20.36	65.58	20.72	73.03	21.80	75.87	22.05	78.71	22.41	83.19	22.66	84.57	22.82	86.63	22.98
	38	60.48	21.24	64.81	21.65	71.75	22.70	74.32	23.02	76.88	23.31	80.72	23.64	82.10	23.72	84.64	23.80
	40	59.96	22.16	64.29	22.61	70.47	23.44	72.76	23.86	75.05	24.07	78.25	24.49	79.62	24.49	82.61	24.61
	43	57.95	23.49	62.06	24.08	67.90	24.84	69.79	25.33	71.98	25.42	75.11	26.16	76.63	25.88	79.46	25.97
	46	55.65	23.10	59.72	23.89	65.21	24.73	66.58	25.15	69.10	25.37	72.07	25.79	73.68	25.79	76.07	25.93
	48	44.38	18.33	46.94	18.97	50.60	19.60	51.92	19.94	53.63	20.09	55.62	20.36	56.90	20.36	58.93	20.51

RAS-26HNBCMQ																	
		Indoor Ambient Temperature(WB °C)															
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 110%	10	61.38	16.02	65.29	16.32	73.07	17.32	75.82	17.50	79.40	17.91	83.93	18.12	85.31	18.34	87.54	18.47
	12	61.32	16.02	65.29	16.32	73.02	17.32	75.77	17.54	79.30	17.95	83.83	18.12	85.19	18.34	87.40	18.47
	14	61.26	16.11	65.29	16.36	73.24	17.36	76.10	17.58	79.20	18.00	83.63	18.16	84.97	18.38	87.16	18.51
	16	61.12	16.19	65.20	16.44	73.08	17.50	75.95	17.67	78.96	18.09	83.76	18.26	85.05	18.48	87.18	18.61
	18	61.19	16.27	65.29	16.57	72.88	17.58	75.79	17.81	79.13	18.23	83.73	18.44	84.99	18.65	87.09	18.76
	20	61.20	16.44	65.38	16.74	72.99	17.80	75.92	17.98	79.17	18.41	83.66	18.59	84.83	18.79	86.85	18.91
	22	61.28	16.65	65.07	16.95	73.10	17.98	76.04	18.16	79.20	18.59	83.51	18.82	85.00	19.03	86.55	19.15
	24	61.13	16.86	65.44	17.16	73.16	18.24	76.10	18.42	79.13	18.86	83.59	19.06	85.03	19.27	86.88	19.40
	25	60.95	16.99	65.27	17.29	72.97	18.37	75.92	18.58	78.87	19.01	83.63	19.22	84.99	19.43	86.77	19.57
	26	60.94	17.10	65.27	17.43	72.97	18.50	75.92	18.71	78.87	19.13	83.63	19.35	84.99	19.57	86.77	19.71
	28	60.86	17.39	65.27	17.68	72.97	18.75	75.92	18.96	78.87	19.39	83.63	19.61	84.99	19.82	86.77	19.99
	30	60.88	17.64	65.27	17.94	72.97	19.01	75.92	19.22	78.87	19.66	83.63	19.86	84.99	20.07	86.77	20.27
	32	60.80	18.44	65.27	18.79	72.97	19.86	75.92	20.08	78.87	20.49	83.63	20.70	84.99	20.91	86.77	21.11
	34	60.82	19.29	65.27	19.64	72.97	20.72	75.92	20.93	78.87	21.34	83.63	21.54	84.99	21.74	86.77	21.95
	35	60.85	19.71	65.27	20.07	72.97	21.15	75.92	21.36	78.87	21.77	83.63	21.98	84.99	22.19	86.77	22.36
	36	60.54	20.17	64.95	20.53	72.34	21.60	75.15	21.84	77.96	22.20	82.40	22.44	83.76	22.61	85.80	22.77
	38	59.90	21.03	64.19	21.45	71.07	22.49	73.61	22.81	76.15	23.09	79.95	23.41	81.31	23.49	83.83	23.57
	40	59.39	21.95	63.68	22.39	69.80	23.22	72.07	23.64	74.33	23.85	77.51	24.26	78.87	24.26	81.83	24.38
	43	57.40	23.27	61.47	23.85	67.26	24.61	69.13	25.09	71.30	25.18	74.39	25.91	75.90	25.64	78.70	25.72
	46	55.12	22.88	59.15	23.66	64.59	24.50	65.95	24.92	68.44	25.13	71.39	25.54	72.97	25.54	75.34	25.68
	48	43.96	18.16	46.49	18.79	50.12	19.42	51.42	19.75	53.12	19.90	55.09	20.17	56.36	20.17	58.37	20.32
Combination(%) (Cooling Capacity Index) 100%	10	59.02	15.26	62.78	15.54	70.26	16.50	72.90	16.66	76.35	17.05	80.70	17.25	82.03	17.46	84.18	17.59
	12	58.96	15.26	62.78	15.54	70.21	16.50	72.85	16.71	76.25	17.10	80.60	17.25	81.91	17.46	84.04	17.59
	14	58.91	15.34	62.78	15.58	70.42	16.54	73.17	16.75	76.15	17.14	80.41	17.30	81.70	17.51	83.81	17.63
	16	58.77	15.42	62.70	15.66	70.27	16.66	73.03	16.83	75.92	17.23	80.54	17.39	81.77	17.60	83.82	17.73
	18	58.83	15.50	62.78	15.78	70.08	16.75	72.88	16.96	76.09	17.36	80.51	17.57	81.72	17.76	83.74	17.87
	20	58.85	15.66	62.86	15.94	70.18	16.96	73.00	17.13	76.13	17.53	80.44	17.70	81.57	17.90	83.51	18.01
	22	58.93	15.86	62.56	16.14	70.29	17.12	73.11	17.29	76.16	17.70	80.30	17.93	81.73	18.13	83.22	18.24
	24	58.77	16.06	62.93	16.34	70.34	17.37	73.18	17.55	76.09	17.96	80.38	18.15	81.76	18.36	83.54	18.47
	25	58.61	16.18	62.76	16.47	70.17	17.50	73.00	17.69	75.83	18.11	80.41	18.31	81.72	18.50	83.43	18.64
	26	58.60	16.28	62.76	16.60	70.17	17.62	73.00	17.81	75.83	18.22	80.41	18.43	81.72	18.64	83.43	18.77
	28	58.52	16.56	62.76	16.84	70.17	17.86	73.00	18.06	75.83	18.46	80.41	18.67	81.72	18.87	83.43	19.04
	30	58.54	16.80	62.76	17.08	70.17	18.11	73.00	18.31	75.83	18.72	80.41	18.92	81.72	19.12	83.43	19.30
	32	58.46	17.56	62.76	17.89	70.17	18.92	73.00	19.12	75.83	19.51	80.41	19.72	81.72	19.91	83.43	20.10
	34	58.48	18.37	62.76	18.71	70.17	19.74	73.00	19.93	75.83	20.32	80.41	20.52	81.72	20.71	83.43	20.90
	35	58.51	18.77	62.76	19.12	70.17	20.14	73.00	20.34	75.83	20.73	80.41	20.93	81.72	21.13	83.43	21.30
	36	58.21	19.21	62.45	19.55	69.56	20.57	72.26	20.80	74.96	21.15	79.23	21.38	80.54	21.53	82.50	21.68
	38	57.60	20.03	61.72	20.42	68.34	21.41	70.78	21.72	73.22	21.99	76.88	22.30	78.19	22.37	80.61	22.45
	40	57.10	20.90	61.23	21.33	67.12	22.12	69.30	22.51	71.47	22.71	74.53	23.10	75.83	23.10	78.68	23.22
	43	55.19	22.16	59.11	22.72	64.67	23.44	66.47	23.90	68.55	23.98	71.53	24.68	72.99	24.42	75.67	24.50
	46	53.00	21.79	56.87	22.53	62.10	23.33	63.41	23.73	65.81	23.93	68.64	24.33	70.17	24.33	72.44	24.46
	48	42.27	17.30	44.71	17.89	48.19	18.50	49.44	18.81	51.08	18.95	52.97	19.21	54.19	19.21	56.12	19.35

RAS-26HNBCMQ																
		Indoor Ambient Temperature(WB °C)														
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 90%	10	53.11	13.27	56.50	13.52	63.23	14.35	65.61	14.50	68.71	14.84	72.63	15.01	73.83	15.19	75.76	15.30
	12	53.06	13.27	56.50	13.52	63.19	14.35	65.57	14.53	68.62	14.87	72.54	15.01	73.72	15.19	75.63	15.30
	14	53.02	13.34	56.50	13.55	63.38	14.39	65.86	14.57	68.53	14.91	72.37	15.05	73.53	15.23	75.43	15.34
	16	52.89	13.41	56.43	13.62	63.25	14.50	65.72	14.64	68.33	14.99	72.48	15.13	73.60	15.31	75.44	15.42
	18	52.95	13.48	56.50	13.73	63.07	14.57	65.59	14.75	68.48	15.10	72.46	15.28	73.55	15.45	75.37	15.54
	20	52.96	13.62	56.58	13.87	63.17	14.75	65.70	14.90	68.51	15.25	72.39	15.40	73.41	15.57	75.16	15.67
	22	53.03	13.80	56.31	14.04	63.26	14.90	65.80	15.05	68.54	15.40	72.27	15.59	73.56	15.77	74.90	15.87
	24	52.90	13.97	56.63	14.22	63.31	15.12	65.86	15.26	68.48	15.63	72.34	15.79	73.58	15.97	75.19	16.07
	25	52.75	14.08	56.48	14.33	63.15	15.22	65.70	15.39	68.25	15.75	72.37	15.93	73.54	16.10	75.09	16.21
	26	52.74	14.16	56.48	14.44	63.15	15.33	65.70	15.50	68.25	15.85	72.37	16.03	73.54	16.21	75.09	16.33
	28	52.67	14.41	56.48	14.65	63.15	15.54	65.70	15.71	68.25	16.06	72.37	16.25	73.54	16.42	75.09	16.56
	30	52.69	14.62	56.48	14.86	63.15	15.75	65.70	15.93	68.25	16.29	72.37	16.46	73.54	16.63	75.09	16.79
	32	52.62	15.28	56.48	15.57	63.15	16.46	65.70	16.63	68.25	16.98	72.37	17.15	73.54	17.32	75.09	17.49
	34	52.63	15.98	56.48	16.27	63.15	17.17	65.70	17.34	68.25	17.68	72.37	17.85	73.54	18.02	75.09	18.18
	35	52.66	16.33	56.48	16.63	63.15	17.52	65.70	17.70	68.25	18.04	72.37	18.21	73.54	18.38	75.09	18.53
	36	52.39	16.71	56.21	17.01	62.60	17.90	65.03	18.10	67.47	18.40	71.31	18.60	72.49	18.73	74.25	18.86
	38	51.84	17.43	55.55	17.77	61.50	18.63	63.70	18.90	65.90	19.13	69.19	19.40	70.37	19.47	72.55	19.53
	40	51.39	18.18	55.11	18.55	60.40	19.24	62.37	19.59	64.33	19.76	67.07	20.10	68.25	20.10	70.81	20.20
	43	49.67	19.28	53.20	19.76	58.20	20.39	59.82	20.79	61.70	20.87	64.38	21.47	65.69	21.24	68.10	21.31
	46	47.70	18.96	51.19	19.60	55.89	20.30	57.07	20.65	59.23	20.82	61.78	21.17	63.15	21.17	65.20	21.28
	48	38.04	15.05	40.23	15.57	43.38	16.09	44.50	16.37	45.97	16.49	47.67	16.71	48.77	16.71	50.51	16.84
Combination(%) (Cooling Capacity Index) 80%	10	47.21	11.60	50.22	11.81	56.21	12.54	58.32	12.66	61.08	12.96	64.56	13.11	65.63	13.27	67.34	13.37
	12	47.17	11.60	50.22	11.81	56.17	12.54	58.28	12.70	61.00	12.99	64.48	13.11	65.53	13.27	67.23	13.37
	14	47.12	11.66	50.22	11.84	56.34	12.57	58.54	12.73	60.92	13.03	64.33	13.15	65.36	13.31	67.04	13.40
	16	47.01	11.72	50.16	11.90	56.22	12.66	58.42	12.79	60.74	13.09	64.43	13.21	65.42	13.38	67.06	13.47
	18	47.07	11.78	50.22	11.99	56.06	12.73	58.30	12.89	60.87	13.19	64.41	13.35	65.38	13.50	66.99	13.58
	20	47.08	11.90	50.29	12.12	56.15	12.89	58.40	13.02	60.90	13.32	64.35	13.45	65.26	13.60	66.81	13.68
	22	47.14	12.05	50.05	12.27	56.23	13.01	58.49	13.14	60.93	13.46	64.24	13.62	65.39	13.78	66.58	13.86
	24	47.02	12.21	50.34	12.42	56.27	13.20	58.54	13.33	60.87	13.65	64.30	13.79	65.41	13.95	66.83	14.04
	25	46.89	12.30	50.21	12.52	56.13	13.30	58.40	13.45	60.67	13.76	64.33	13.91	65.37	14.06	66.74	14.16
	26	46.88	12.37	50.21	12.62	56.13	13.39	58.40	13.54	60.67	13.85	64.33	14.01	65.37	14.16	66.74	14.26
	28	46.82	12.59	50.21	12.80	56.13	13.57	58.40	13.73	60.67	14.03	64.33	14.19	65.37	14.34	66.74	14.47
	30	46.83	12.77	50.21	12.98	56.13	13.76	58.40	13.91	60.67	14.23	64.33	14.38	65.37	14.53	66.74	14.67
	32	46.77	13.35	50.21	13.60	56.13	14.38	58.40	14.53	60.67	14.83	64.33	14.99	65.37	15.13	66.74	15.28
	34	46.78	13.96	50.21	14.22	56.13	15.00	58.40	15.15	60.67	15.44	64.33	15.59	65.37	15.74	66.74	15.88
	35	46.81	14.27	50.21	14.53	56.13	15.31	58.40	15.46	60.67	15.76	64.33	15.91	65.37	16.06	66.74	16.19
	36	46.57	14.60	49.96	14.86	55.65	15.63	57.81	15.81	59.97	16.07	63.39	16.25	64.43	16.36	66.00	16.48
	38	46.08	15.23	49.38	15.52	54.67	16.28	56.62	16.51	58.57	16.71	61.50	16.95	62.55	17.00	64.49	17.06
	40	45.68	15.89	48.99	16.21	53.69	16.81	55.44	17.11	57.18	17.26	59.62	17.56	60.67	17.56	62.94	17.65
	43	44.15	16.85	47.29	17.27	51.74	17.81	53.17	18.16	54.84	18.23	57.23	18.76	58.39	18.56	60.54	18.62
	46	42.40	16.56	45.50	17.13	49.68	17.73	50.73	18.03	52.65	18.19	54.91	18.49	56.13	18.49	57.96	18.59
	48	33.81	13.15	35.76	13.60	38.56	14.06	39.55	14.30	40.86	14.40	42.38	14.60	43.35	14.60	44.90	14.71

RAS-26HNBCMQ																
		Indoor Ambient Temperature(WB °C)														
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 70%	10	41.31	9.92	43.95	10.10	49.18	10.72	51.03	10.83	53.44	11.08	56.49	11.21	57.42	11.35	58.92	11.43
	12	41.27	9.92	43.95	10.10	49.15	10.72	51.00	10.86	53.37	11.11	56.42	11.21	57.34	11.35	58.83	11.43
	14	41.23	9.97	43.95	10.13	49.30	10.75	51.22	10.89	53.30	11.14	56.29	11.24	57.19	11.38	58.66	11.46
	16	41.14	10.02	43.89	10.18	49.19	10.83	51.12	10.94	53.14	11.20	56.38	11.30	57.24	11.44	58.68	11.52
	18	41.18	10.07	43.95	10.26	49.06	10.89	51.01	11.02	53.26	11.28	56.36	11.42	57.21	11.54	58.62	11.61
	20	41.19	10.18	44.00	10.36	49.13	11.02	51.10	11.13	53.29	11.40	56.31	11.51	57.10	11.63	58.46	11.70
	22	41.25	10.31	43.79	10.49	49.20	11.13	51.18	11.24	53.31	11.51	56.21	11.65	57.21	11.78	58.25	11.86
	24	41.14	10.44	44.05	10.62	49.24	11.29	51.22	11.40	53.26	11.68	56.27	11.80	57.23	11.93	58.48	12.01
	25	41.03	10.52	43.93	10.71	49.12	11.37	51.10	11.50	53.08	11.77	56.29	11.90	57.20	12.03	58.40	12.11
	26	41.02	10.58	43.93	10.79	49.12	11.45	51.10	11.58	53.08	11.84	56.29	11.98	57.20	12.11	58.40	12.20
	28	40.97	10.76	43.93	10.95	49.12	11.61	51.10	11.74	53.08	12.00	56.29	12.14	57.20	12.27	58.40	12.37
	30	40.98	10.92	43.93	11.10	49.12	11.77	51.10	11.90	53.08	12.17	56.29	12.30	57.20	12.43	58.40	12.55
	32	40.92	11.42	43.93	11.63	49.12	12.30	51.10	12.43	53.08	12.68	56.29	12.82	57.20	12.94	58.40	13.07
	34	40.94	11.94	43.93	12.16	49.12	12.83	51.10	12.96	53.08	13.21	56.29	13.34	57.20	13.46	58.40	13.59
	35	40.96	12.20	43.93	12.43	49.12	13.09	51.10	13.22	53.08	13.48	56.29	13.61	57.20	13.73	58.40	13.84
	36	40.75	12.49	43.72	12.71	48.69	13.37	50.58	13.52	52.47	13.74	55.46	13.89	56.38	13.99	57.75	14.09
	38	40.32	13.02	43.21	13.28	47.84	13.92	49.54	14.12	51.25	14.29	53.82	14.49	54.73	14.54	56.42	14.59
	40	39.97	13.59	42.86	13.86	46.98	14.38	48.51	14.63	50.03	14.76	52.17	15.02	53.08	15.02	55.08	15.09
	43	38.63	14.41	41.38	14.77	45.27	15.23	46.53	15.53	47.99	15.59	50.07	16.04	51.09	15.87	52.97	15.92
	46	37.10	14.17	39.81	14.65	43.47	15.17	44.39	15.42	46.07	15.55	48.05	15.81	49.12	15.81	50.71	15.90
	48	29.59	11.24	31.29	11.63	33.74	12.02	34.61	12.23	35.75	12.32	37.08	12.48	37.93	12.48	39.29	12.58
Combination(%) (Cooling Capacity Index) 60%	10	35.41	8.39	37.67	8.55	42.16	9.07	43.74	9.16	45.81	9.38	48.42	9.49	49.22	9.60	50.51	9.67
	12	35.38	8.39	37.67	8.55	42.13	9.07	43.71	9.19	45.75	9.40	48.36	9.49	49.15	9.60	50.42	9.67
	14	35.34	8.44	37.67	8.57	42.25	9.10	43.90	9.21	45.69	9.43	48.25	9.51	49.02	9.63	50.28	9.70
	16	35.26	8.48	37.62	8.61	42.16	9.16	43.82	9.26	45.55	9.47	48.32	9.56	49.06	9.68	50.29	9.75
	18	35.30	8.52	37.67	8.68	42.05	9.21	43.73	9.33	45.65	9.55	48.31	9.66	49.03	9.77	50.24	9.83
	20	35.31	8.61	37.72	8.77	42.11	9.33	43.80	9.42	45.68	9.64	48.26	9.74	48.94	9.84	50.11	9.90
	22	35.36	8.72	37.54	8.88	42.17	9.42	43.87	9.51	45.69	9.74	48.18	9.86	49.04	9.97	49.93	10.03
	24	35.26	8.83	37.76	8.99	42.21	9.56	43.91	9.65	45.65	9.88	48.23	9.98	49.06	10.10	50.12	10.16
	25	35.16	8.90	37.65	9.06	42.10	9.62	43.80	9.73	45.50	9.96	48.25	10.07	49.03	10.18	50.06	10.25
	26	35.16	8.95	37.65	9.13	42.10	9.69	43.80	9.80	45.50	10.02	48.25	10.14	49.03	10.25	50.06	10.32
	28	35.11	9.11	37.65	9.26	42.10	9.82	43.80	9.93	45.50	10.15	48.25	10.27	49.03	10.38	50.06	10.47
	30	35.13	9.24	37.65	9.39	42.10	9.96	43.80	10.07	45.50	10.30	48.25	10.40	49.03	10.51	50.06	10.62
	32	35.08	9.66	37.65	9.84	42.10	10.40	43.80	10.52	45.50	10.73	48.25	10.85	49.03	10.95	50.06	11.06
	34	35.09	10.10	37.65	10.29	42.10	10.86	43.80	10.96	45.50	11.18	48.25	11.28	49.03	11.39	50.06	11.50
	35	35.11	10.33	37.65	10.51	42.10	11.08	43.80	11.19	45.50	11.40	48.25	11.51	49.03	11.62	50.06	11.71
	36	34.92	10.56	37.47	10.75	41.73	11.31	43.36	11.44	44.98	11.63	47.54	11.76	48.32	11.84	49.50	11.93
	38	34.56	11.02	37.03	11.23	41.00	11.78	42.47	11.95	43.93	12.09	46.13	12.26	46.91	12.31	48.36	12.35
	40	34.26	11.50	36.74	11.73	40.27	12.16	41.58	12.38	42.88	12.49	44.72	12.71	45.50	12.71	47.21	12.77
	43	33.11	12.19	35.46	12.49	38.80	12.89	39.88	13.14	41.13	13.19	42.92	13.57	43.79	13.43	45.40	13.47
	46	31.80	11.99	34.12	12.39	37.26	12.83	38.05	13.05	39.49	13.16	41.19	13.38	42.10	13.38	43.47	13.45
	48	25.36	9.51	26.82	9.84	28.92	10.17	29.67	10.35	30.65	10.42	31.78	10.56	32.51	10.56	33.67	10.64

RAS-26HNBCMQ																
Combination(%) (Cooling Capacity Index) 50%	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)														
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	10	29.51	7.02	31.39	7.15	35.13	7.59	36.45	7.67	38.17	7.84	40.35	7.94	41.02	8.03	42.09	8.09
	12	29.48	7.02	31.39	7.15	35.11	7.59	36.43	7.68	38.12	7.86	40.30	7.94	40.96	8.03	42.02	8.09
	14	29.45	7.06	31.39	7.17	35.21	7.61	36.59	7.70	38.07	7.88	40.20	7.96	40.85	8.05	41.90	8.11
	16	29.38	7.09	31.35	7.20	35.14	7.66	36.51	7.74	37.96	7.92	40.27	8.00	40.89	8.10	41.91	8.15
	18	29.42	7.13	31.39	7.26	35.04	7.70	36.44	7.80	38.04	7.98	40.26	8.08	40.86	8.17	41.87	8.22
	20	29.42	7.20	31.43	7.33	35.09	7.80	36.50	7.88	38.06	8.06	40.22	8.14	40.79	8.23	41.76	8.28
	22	29.46	7.30	31.28	7.43	35.14	7.88	36.56	7.95	38.08	8.14	40.15	8.25	40.87	8.34	41.61	8.39
	24	29.39	7.39	31.46	7.52	35.17	7.99	36.59	8.07	38.04	8.26	40.19	8.35	40.88	8.44	41.77	8.50
	25	29.30	7.44	31.38	7.58	35.08	8.05	36.50	8.14	37.92	8.33	40.20	8.42	40.86	8.51	41.71	8.57
	26	29.30	7.49	31.38	7.64	35.08	8.10	36.50	8.19	37.92	8.38	40.20	8.48	40.86	8.57	41.71	8.63
	28	29.26	7.62	31.38	7.75	35.08	8.21	36.50	8.31	37.92	8.49	40.20	8.59	40.86	8.68	41.71	8.76
	30	29.27	7.73	31.38	7.86	35.08	8.33	36.50	8.42	37.92	8.61	40.20	8.70	40.86	8.79	41.71	8.88
	32	29.23	8.08	31.38	8.23	35.08	8.70	36.50	8.80	37.92	8.98	40.20	9.07	40.86	9.16	41.71	9.25
	34	29.24	8.45	31.38	8.60	35.08	9.08	36.50	9.17	37.92	9.35	40.20	9.44	40.86	9.53	41.71	9.61
	35	29.25	8.64	31.38	8.79	35.08	9.27	36.50	9.36	37.92	9.54	40.20	9.63	40.86	9.72	41.71	9.80
	36	29.10	8.84	31.23	8.99	34.78	9.46	36.13	9.57	37.48	9.73	39.62	9.83	40.27	9.90	41.25	9.97
	38	28.80	9.22	30.86	9.40	34.17	9.85	35.39	9.99	36.61	10.12	38.44	10.26	39.09	10.29	40.30	10.33
	40	28.55	9.61	30.62	9.81	33.56	10.17	34.65	10.36	35.74	10.45	37.26	10.63	37.92	10.63	39.34	10.68
	43	27.59	10.20	29.55	10.45	32.34	10.78	33.23	10.99	34.28	11.03	35.77	11.35	36.49	11.23	37.84	11.27
	46	26.50	10.02	28.44	10.37	31.05	10.73	31.71	10.92	32.90	11.01	34.32	11.19	35.08	11.19	36.22	11.25
	48	21.13	7.96	22.35	8.23	24.10	8.51	24.72	8.65	25.54	8.72	26.48	8.84	27.09	8.84	28.06	8.90

RAS-28HNBCMQ																
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)														
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 130%	10	67.27	17.42	71.56	17.74	80.09	18.83	83.10	19.02	87.03	19.47	91.99	19.69	93.51	19.93	95.95	20.08
	12	67.21	17.42	71.56	17.74	80.03	18.83	83.04	19.07	86.91	19.52	91.88	19.69	93.37	19.93	95.79	20.08
	14	67.14	17.51	71.56	17.78	80.27	18.88	83.41	19.12	86.80	19.57	91.66	19.75	93.13	19.99	95.53	20.13
	16	66.99	17.60	71.46	17.88	80.10	19.02	83.24	19.21	86.54	19.67	91.80	19.85	93.21	20.09	95.55	20.24
	18	67.06	17.69	71.56	18.01	79.88	19.12	83.07	19.36	86.73	19.81	91.77	20.05	93.15	20.27	95.45	20.39
	20	67.08	17.88	71.65	18.20	80.00	19.36	83.20	19.55	86.77	20.01	91.69	20.21	92.98	20.43	95.19	20.55
	22	67.17	18.11	71.31	18.43	80.12	19.55	83.34	19.74	86.81	20.21	91.53	20.46	93.16	20.69	94.86	20.82
	24	67.00	18.33	71.73	18.66	80.18	19.83	83.41	20.03	86.73	20.51	91.62	20.72	93.19	20.95	95.23	21.09
	25	66.80	18.47	71.54	18.80	79.98	19.97	83.21	20.20	86.44	20.67	91.66	20.90	93.15	21.12	95.10	21.27
	26	66.79	18.59	71.54	18.95	79.98	20.11	83.21	20.34	86.44	20.80	91.66	21.04	93.15	21.27	95.10	21.43
	28	66.71	18.90	71.54	19.22	79.98	20.38	83.21	20.62	86.44	21.08	91.66	21.32	93.15	21.55	95.10	21.73
	30	66.73	19.18	71.54	19.50	79.98	20.67	83.21	20.90	86.44	21.37	91.66	21.60	93.15	21.82	95.10	22.04
	32	66.64	20.05	71.54	20.42	79.98	21.59	83.21	21.83	86.44	22.28	91.66	22.51	93.15	22.73	95.10	22.95
	34	66.66	20.97	71.54	21.35	79.98	22.53	83.21	22.75	86.44	23.20	91.66	23.42	93.15	23.64	95.10	23.86
	35	66.69	21.43	71.54	21.82	79.98	22.99	83.21	23.22	86.44	23.67	91.66	23.90	93.15	24.12	95.10	24.31
	36	66.35	21.93	71.19	22.32	79.29	23.48	82.37	23.74	85.45	24.14	90.31	24.40	91.80	24.58	94.04	24.75
	38	65.65	22.87	70.36	23.32	77.89	24.45	80.68	24.80	83.46	25.10	87.63	25.45	89.12	25.54	91.88	25.63
	40	65.09	23.86	69.80	24.35	76.50	25.25	78.99	25.70	81.47	25.92	84.95	26.37	86.44	26.37	89.68	26.50
	43	62.91	25.30	67.38	25.93	73.72	26.75	75.76	27.28	78.14	27.38	81.54	28.17	83.19	27.87	86.26	27.96
	46	60.42	24.88	64.83	25.72	70.79	26.63	72.28	27.09	75.01	27.32	78.24	27.77	79.98	27.77	82.58	27.92
	48	48.18	19.75	50.96	20.43	54.94	21.11	56.36	21.48	58.22	21.63	60.38	21.93	61.77	21.93	63.97	22.09
Combination(%) (Cooling Capacity Index) 120%	10	66.64	17.26	70.89	17.57	79.33	18.65	82.31	18.84	86.20	19.29	91.12	19.51	92.62	19.75	95.05	19.89
	12	66.57	17.26	70.89	17.57	79.28	18.65	82.26	18.89	86.09	19.33	91.01	19.51	92.49	19.75	94.89	19.89
	14	66.51	17.35	70.89	17.62	79.51	18.70	82.62	18.94	85.98	19.38	90.79	19.56	92.25	19.80	94.63	19.94
	16	66.36	17.44	70.79	17.71	79.35	18.84	82.45	19.03	85.72	19.48	90.93	19.66	92.33	19.90	94.64	20.05
	18	66.43	17.53	70.89	17.85	79.13	18.94	82.28	19.18	85.91	19.63	90.91	19.87	92.27	20.09	94.55	20.20
	20	66.45	17.71	70.98	18.03	79.25	19.17	82.42	19.37	85.95	19.83	90.82	20.02	92.10	20.24	94.29	20.36
	22	66.53	17.94	70.64	18.25	79.36	19.36	82.55	19.56	85.99	20.02	90.67	20.27	92.29	20.50	93.96	20.63
	24	66.36	18.16	71.05	18.48	79.42	19.65	82.62	19.84	85.91	20.32	90.76	20.52	92.31	20.76	94.33	20.89
	25	66.17	18.30	70.86	18.62	79.23	19.79	82.43	20.01	85.62	20.48	90.79	20.70	92.27	20.93	94.20	21.07
	26	66.16	18.41	70.86	18.77	79.23	19.92	82.43	20.15	85.62	20.60	90.79	20.84	92.27	21.08	94.20	21.23
	28	66.08	18.73	70.86	19.04	79.23	20.19	82.43	20.42	85.62	20.88	90.79	21.12	92.27	21.34	94.20	21.53
	30	66.10	19.00	70.86	19.32	79.23	20.48	82.43	20.70	85.62	21.17	90.79	21.39	92.27	21.62	94.20	21.83
	32	66.01	19.86	70.86	20.23	79.23	21.39	82.43	21.62	85.62	22.07	90.79	22.30	92.27	22.52	94.20	22.73
	34	66.03	20.77	70.86	21.15	79.23	22.32	82.43	22.54	85.62	22.98	90.79	23.20	92.27	23.42	94.20	23.64
	35	66.06	21.23	70.86	21.62	79.23	22.78	82.43	23.00	85.62	23.45	90.79	23.67	92.27	23.90	94.20	24.09
	36	65.72	21.72	70.52	22.11	78.54	23.26	81.59	23.52	84.64	23.91	89.46	24.17	90.94	24.35	93.16	24.52
	38	65.03	22.66	69.69	23.10	77.16	24.22	79.92	24.56	82.67	24.87	86.80	25.22	88.28	25.30	91.01	25.39
	40	64.48	23.64	69.14	24.12	75.78	25.01	78.24	25.46	80.70	25.68	84.15	26.13	85.62	26.13	88.84	26.26
	43	62.31	25.07	66.74	25.69	73.02	26.50	75.05	27.03	77.41	27.12	80.77	27.91	82.41	27.61	85.44	27.70
	46	59.85	24.65	64.22	25.48	70.12	26.38	71.60	26.84	74.31	27.06	77.50	27.51	79.23	27.51	81.80	27.66
	48	47.72	19.56	50.48	20.23	54.42	20.92	55.83	21.27	57.67	21.43	59.81	21.72	61.18	21.72	63.37	21.89

RAS-28HNBCMQ																
		Indoor Ambient Temperature(WB °C)														
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 110%	10	66.00	17.09	70.21	17.41	78.58	18.48	81.53	18.67	85.38	19.10	90.25	19.33	91.74	19.56	94.14	19.70
	12	65.94	17.09	70.21	17.41	78.52	18.48	81.47	18.71	85.27	19.15	90.14	19.33	91.61	19.56	93.98	19.70
	14	65.88	17.18	70.21	17.45	78.76	18.53	81.83	18.76	85.16	19.20	89.93	19.38	91.37	19.61	93.72	19.75
	16	65.72	17.27	70.12	17.54	78.59	18.67	81.67	18.85	84.91	19.30	90.07	19.48	91.45	19.72	93.74	19.86
	18	65.80	17.36	70.21	17.68	78.37	18.76	81.50	19.00	85.10	19.44	90.04	19.68	91.40	19.90	93.65	20.01
	20	65.81	17.54	70.30	17.86	78.49	18.99	81.63	19.18	85.14	19.64	89.96	19.83	91.23	20.05	93.40	20.17
	22	65.90	17.77	69.97	18.08	78.61	19.18	81.77	19.37	85.17	19.83	89.80	20.08	91.41	20.31	93.07	20.43
	24	65.73	17.99	70.37	18.31	78.67	19.46	81.84	19.65	85.09	20.12	89.89	20.33	91.44	20.56	93.43	20.69
	25	65.54	18.13	70.19	18.45	78.47	19.60	81.64	19.82	84.81	20.29	89.93	20.51	91.39	20.73	93.30	20.88
	26	65.53	18.24	70.19	18.60	78.47	19.74	81.64	19.96	84.81	20.41	89.93	20.64	91.39	20.88	93.30	21.03
	28	65.45	18.55	70.19	18.86	78.47	20.00	81.64	20.23	84.81	20.68	89.93	20.92	91.39	21.14	93.30	21.33
	30	65.47	18.82	70.19	19.13	78.47	20.29	81.64	20.51	84.81	20.97	89.93	21.19	91.39	21.41	93.30	21.62
	32	65.38	19.68	70.19	20.04	78.47	21.19	81.64	21.42	84.81	21.86	89.93	22.09	91.39	22.30	93.30	22.52
	34	65.40	20.58	70.19	20.95	78.47	22.11	81.64	22.33	84.81	22.76	89.93	22.98	91.39	23.20	93.30	23.41
	35	65.43	21.03	70.19	21.41	78.47	22.56	81.64	22.79	84.81	23.23	89.93	23.45	91.39	23.67	93.30	23.86
	36	65.10	21.52	69.84	21.90	77.79	23.04	80.81	23.30	83.83	23.69	88.61	23.95	90.07	24.12	92.27	24.29
	38	64.42	22.44	69.03	22.88	76.42	23.99	79.15	24.33	81.88	24.63	85.98	24.98	87.44	25.06	90.15	25.15
	40	63.86	23.41	68.48	23.89	75.06	24.78	77.50	25.22	79.93	25.44	83.35	25.88	84.81	25.88	87.99	26.01
	43	61.72	24.83	66.10	25.45	72.32	26.25	74.33	26.77	76.67	26.87	80.00	27.65	81.62	27.35	84.63	27.44
	46	59.28	24.41	63.61	25.24	69.45	26.14	70.92	26.58	73.60	26.81	76.77	27.25	78.47	27.25	81.02	27.40
	48	47.27	19.38	50.00	20.04	53.90	20.72	55.29	21.07	57.12	21.23	59.24	21.52	60.60	21.52	62.76	21.68
Combination(%) (Cooling Capacity Index) 100%	10	63.46	16.28	67.51	16.58	75.55	17.60	78.39	17.78	82.10	18.19	86.78	18.41	88.21	18.63	90.52	18.76
	12	63.40	16.28	67.51	16.58	75.50	17.60	78.34	17.82	81.99	18.24	86.67	18.41	88.09	18.63	90.37	18.76
	14	63.34	16.36	67.51	16.62	75.73	17.64	78.69	17.87	81.89	18.29	86.47	18.45	87.86	18.68	90.12	18.81
	16	63.20	16.45	67.42	16.71	75.57	17.78	78.53	17.96	81.64	18.38	86.60	18.55	87.94	18.78	90.14	18.91
	18	63.27	16.54	67.51	16.84	75.36	17.87	78.37	18.09	81.82	18.52	86.58	18.74	87.88	18.95	90.05	19.06
	20	63.28	16.71	67.60	17.01	75.47	18.09	78.50	18.27	81.86	18.70	86.50	18.88	87.72	19.10	89.80	19.21
	22	63.36	16.92	67.28	17.22	75.59	18.27	78.62	18.45	81.90	18.89	86.35	19.12	87.89	19.34	89.49	19.46
	24	63.20	17.14	67.67	17.44	75.64	18.54	78.69	18.72	81.82	19.17	86.43	19.36	87.92	19.58	89.83	19.71
	25	63.02	17.26	67.49	17.57	75.45	18.67	78.50	18.88	81.55	19.32	86.47	19.53	87.87	19.74	89.71	19.88
	26	63.01	17.37	67.49	17.71	75.45	18.80	78.50	19.01	81.55	19.44	86.47	19.66	87.87	19.88	89.71	20.02
	28	62.93	17.67	67.49	17.97	75.45	19.05	78.50	19.27	81.55	19.70	86.47	19.92	87.87	20.14	89.71	20.31
	30	62.95	17.92	67.49	18.22	75.45	19.32	78.50	19.53	81.55	19.97	86.47	20.18	87.87	20.39	89.71	20.59
	32	62.87	18.74	67.49	19.09	75.45	20.18	78.50	20.40	81.55	20.82	86.47	21.04	87.87	21.24	89.71	21.45
	34	62.89	19.60	67.49	19.96	75.45	21.06	78.50	21.27	81.55	21.68	86.47	21.89	87.87	22.09	89.71	22.30
	35	62.92	20.03	67.49	20.39	75.45	21.49	78.50	21.70	81.55	22.12	86.47	22.33	87.87	22.54	89.71	22.72
	36	62.59	20.49	67.16	20.86	74.80	21.95	77.70	22.19	80.61	22.56	85.20	22.81	86.61	22.97	88.72	23.13
	38	61.94	21.37	66.37	21.79	73.49	22.85	76.11	23.17	78.73	23.46	82.67	23.79	84.08	23.87	86.68	23.95
	40	61.41	22.30	65.85	22.75	72.17	23.60	74.52	24.02	76.86	24.23	80.14	24.65	81.55	24.65	84.61	24.77
	43	59.35	23.65	63.56	24.24	69.54	25.00	71.47	25.50	73.72	25.59	76.92	26.33	78.48	26.05	81.37	26.14
	46	57.00	23.25	61.16	24.04	66.78	24.89	68.19	25.32	70.77	25.53	73.81	25.95	75.45	25.95	77.90	26.09
	48	45.45	18.45	48.07	19.09	51.83	19.73	53.17	20.07	54.93	20.22	56.96	20.49	58.27	20.49	60.35	20.65

RAS-28HNBCMQ																
		Indoor Ambient Temperature(WB °C)														
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 90%	10	57.12	14.16	60.76	14.42	68.00	15.31	70.56	15.47	73.89	15.83	78.10	16.01	79.39	16.21	81.47	16.32
	12	57.06	14.16	60.76	14.42	67.95	15.31	70.51	15.51	73.79	15.87	78.01	16.01	79.28	16.21	81.33	16.32
	14	57.01	14.24	60.76	14.46	68.15	15.35	70.82	15.54	73.70	15.91	77.82	16.06	79.07	16.25	81.11	16.37
	16	56.88	14.31	60.68	14.54	68.01	15.47	70.67	15.62	73.48	15.99	77.94	16.14	79.14	16.34	81.12	16.45
	18	56.94	14.39	60.76	14.65	67.82	15.54	70.53	15.74	73.64	16.11	77.92	16.30	79.09	16.49	81.04	16.58
	20	56.95	14.54	60.84	14.80	67.92	15.74	70.65	15.90	73.67	16.27	77.85	16.43	78.95	16.61	80.82	16.71
	22	57.03	14.72	60.55	14.98	68.03	15.89	70.76	16.05	73.71	16.43	77.72	16.64	79.10	16.83	80.54	16.93
	24	56.88	14.91	60.90	15.17	68.08	16.13	70.82	16.28	73.64	16.67	77.79	16.85	79.13	17.04	80.85	17.15
	25	56.72	15.02	60.74	15.29	67.91	16.24	70.65	16.42	73.39	16.81	77.82	16.99	79.09	17.17	80.74	17.30
	26	56.71	15.11	60.74	15.41	67.91	16.35	70.65	16.54	73.39	16.91	77.82	17.11	79.09	17.30	80.74	17.42
	28	56.64	15.37	60.74	15.63	67.91	16.57	70.65	16.76	73.39	17.14	77.82	17.33	79.09	17.52	80.74	17.67
	30	56.66	15.59	60.74	15.85	67.91	16.81	70.65	16.99	73.39	17.38	77.82	17.56	79.09	17.74	80.74	17.92
	32	56.58	16.30	60.74	16.61	67.91	17.56	70.65	17.75	73.39	18.11	77.82	18.30	79.09	18.48	80.74	18.66
	34	56.60	17.05	60.74	17.36	67.91	18.32	70.65	18.50	73.39	18.86	77.82	19.04	79.09	19.22	80.74	19.40
	35	56.62	17.43	60.74	17.74	67.91	18.70	70.65	18.88	73.39	19.25	77.82	19.43	79.09	19.61	80.74	19.77
	36	56.33	17.83	60.44	18.15	67.32	19.09	69.93	19.31	72.55	19.63	76.68	19.84	77.95	19.98	79.85	20.13
	38	55.74	18.59	59.74	18.96	66.14	19.88	68.50	20.16	70.86	20.41	74.40	20.70	75.67	20.77	78.01	20.84
	40	55.27	19.40	59.26	19.80	64.96	20.53	67.06	20.90	69.17	21.08	72.13	21.45	73.39	21.45	76.15	21.55
	43	53.41	20.57	57.21	21.09	62.59	21.75	64.33	22.18	66.35	22.26	69.23	22.91	70.64	22.66	73.24	22.74
	46	51.30	20.23	55.04	20.91	60.11	21.66	61.37	22.03	63.69	22.21	66.43	22.58	67.91	22.58	70.11	22.70
	48	40.91	16.05	43.27	16.61	46.64	17.17	47.85	17.46	49.43	17.59	51.26	17.83	52.44	17.83	54.32	17.96
Combination(%) (Cooling Capacity Index) 80%	10	50.77	12.37	54.01	12.60	60.44	13.37	62.72	13.51	65.68	13.83	69.42	13.99	70.57	14.16	72.42	14.26
	12	50.72	12.37	54.01	12.60	60.40	13.37	62.67	13.55	65.59	13.86	69.34	13.99	70.47	14.16	72.30	14.26
	14	50.68	12.44	54.01	12.63	60.58	13.41	62.95	13.58	65.51	13.90	69.17	14.03	70.29	14.20	72.10	14.30
	16	50.56	12.50	53.94	12.70	60.45	13.51	62.82	13.65	65.31	13.97	69.28	14.10	70.35	14.27	72.11	14.37
	18	50.61	12.57	54.01	12.79	60.29	13.58	62.69	13.75	65.46	14.07	69.26	14.24	70.30	14.40	72.04	14.49
	20	50.63	12.70	54.08	12.93	60.38	13.75	62.80	13.89	65.49	14.21	69.20	14.35	70.17	14.51	71.84	14.60
	22	50.69	12.86	53.82	13.09	60.47	13.88	62.90	14.02	65.52	14.36	69.08	14.53	70.31	14.70	71.59	14.79
	24	50.56	13.02	54.13	13.25	60.51	14.09	62.95	14.23	65.45	14.57	69.15	14.72	70.33	14.88	71.87	14.98
	25	50.42	13.12	53.99	13.35	60.36	14.19	62.80	14.35	65.24	14.68	69.17	14.84	70.30	15.00	71.77	15.11
	26	50.41	13.20	53.99	13.46	60.36	14.29	62.80	14.44	65.24	14.77	69.17	14.94	70.30	15.11	71.77	15.22
	28	50.35	13.43	53.99	13.65	60.36	14.48	62.80	14.64	65.24	14.97	69.17	15.14	70.30	15.30	71.77	15.44
	30	50.36	13.62	53.99	13.85	60.36	14.68	62.80	14.84	65.24	15.18	69.17	15.34	70.30	15.50	71.77	15.65
	32	50.29	14.24	53.99	14.51	60.36	15.34	62.80	15.50	65.24	15.82	69.17	15.99	70.30	16.14	71.77	16.30
	34	50.31	14.89	53.99	15.17	60.36	16.00	62.80	16.16	65.24	16.48	69.17	16.64	70.30	16.79	71.77	16.95
	35	50.33	15.22	53.99	15.50	60.36	16.33	62.80	16.49	65.24	16.81	69.17	16.97	70.30	17.13	71.77	17.27
	36	50.07	15.57	53.73	15.85	59.84	16.68	62.16	16.87	64.49	17.15	68.16	17.33	69.29	17.46	70.98	17.58
	38	49.55	16.24	53.10	16.56	58.79	17.36	60.89	17.61	62.99	17.83	66.14	18.08	67.26	18.14	69.34	18.20
	40	49.13	16.95	52.68	17.29	57.74	17.93	59.61	18.25	61.49	18.41	64.11	18.73	65.24	18.73	67.69	18.83
	43	47.48	17.97	50.85	18.42	55.63	19.00	57.18	19.38	58.98	19.45	61.54	20.01	62.79	19.80	65.10	19.86
	46	45.60	17.67	48.93	18.27	53.43	18.92	54.55	19.24	56.61	19.40	59.05	19.73	60.36	19.73	62.32	19.83
	48	36.36	14.02	38.46	14.51	41.46	15.00	42.53	15.25	43.94	15.37	45.57	15.57	46.62	15.57	48.28	15.69

RAS-28HNBCMQ																	
		Indoor Ambient Temperature(WB °C)															
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 70%	10	44.42	10.58	47.26	10.78	52.89	11.44	54.88	11.56	57.47	11.83	60.74	11.96	61.75	12.11	63.36	12.20
	12	44.38	10.58	47.26	10.78	52.85	11.44	54.84	11.58	57.40	11.86	60.67	11.96	61.66	12.11	63.26	12.20
	14	44.34	10.64	47.26	10.80	53.01	11.47	55.08	11.61	57.32	11.89	60.53	12.00	61.50	12.14	63.08	12.23
	16	44.24	10.69	47.19	10.86	52.90	11.55	54.97	11.67	57.15	11.95	60.62	12.06	61.55	12.21	63.10	12.29
	18	44.29	10.75	47.26	10.94	52.75	11.61	54.86	11.76	57.28	12.04	60.61	12.18	61.52	12.32	63.03	12.39
	20	44.30	10.86	47.32	11.05	52.83	11.76	54.95	11.88	57.30	12.16	60.55	12.27	61.40	12.41	62.86	12.49
	22	44.36	11.00	47.09	11.19	52.91	11.87	55.03	11.99	57.33	12.28	60.45	12.43	61.52	12.57	62.64	12.65
	24	44.24	11.14	47.37	11.33	52.95	12.05	55.08	12.17	57.27	12.46	60.50	12.59	61.54	12.73	62.88	12.81
	25	44.12	11.22	47.24	11.42	52.82	12.13	54.95	12.27	57.08	12.56	60.53	12.69	61.51	12.83	62.80	12.92
	26	44.11	11.29	47.24	11.51	52.82	12.22	54.95	12.35	57.08	12.63	60.53	12.78	61.51	12.92	62.80	13.02
	28	44.05	11.48	47.24	11.68	52.82	12.38	54.95	12.52	57.08	12.80	60.53	12.95	61.51	13.09	62.80	13.20
	30	44.07	11.65	47.24	11.85	52.82	12.56	54.95	12.69	57.08	12.98	60.53	13.12	61.51	13.26	62.80	13.39
	32	44.01	12.18	47.24	12.41	52.82	13.12	54.95	13.26	57.08	13.53	60.53	13.67	61.51	13.81	62.80	13.94
	34	44.02	12.74	47.24	12.97	52.82	13.69	54.95	13.82	57.08	14.09	60.53	14.23	61.51	14.36	62.80	14.49
	35	44.04	13.02	47.24	13.26	52.82	13.97	54.95	14.11	57.08	14.38	60.53	14.52	61.51	14.65	62.80	14.77
	36	43.81	13.32	47.01	13.56	52.36	14.26	54.39	14.42	56.43	14.66	59.64	14.82	60.63	14.93	62.10	15.04
	38	43.36	13.89	46.46	14.16	51.44	14.85	53.28	15.06	55.11	15.25	57.87	15.46	58.85	15.52	60.68	15.57
	40	42.99	14.49	46.09	14.79	50.52	15.34	52.16	15.61	53.80	15.75	56.10	16.02	57.08	16.02	59.23	16.10
	43	41.54	15.37	44.49	15.75	48.68	16.25	50.03	16.57	51.60	16.63	53.85	17.11	54.94	16.93	56.96	16.99
	46	39.90	15.11	42.81	15.63	46.75	16.18	47.73	16.46	49.54	16.59	51.67	16.87	52.82	16.87	54.53	16.96
	48	31.82	11.99	33.65	12.41	36.28	12.83	37.22	13.05	38.45	13.14	39.87	13.32	40.79	13.32	42.25	13.42
Combination(%) (Cooling Capacity Index) 60%	10	38.08	8.95	40.51	9.12	45.33	9.68	47.04	9.78	49.26	10.01	52.07	10.12	52.93	10.25	54.31	10.32
	12	38.04	8.95	40.51	9.12	45.30	9.68	47.00	9.80	49.20	10.03	52.00	10.12	52.85	10.25	54.22	10.32
	14	38.01	9.00	40.51	9.14	45.44	9.70	47.21	9.83	49.13	10.06	51.88	10.15	52.72	10.27	54.07	10.35
	16	37.92	9.05	40.45	9.19	45.34	9.78	47.12	9.88	48.98	10.11	51.96	10.20	52.76	10.33	54.08	10.40
	18	37.96	9.09	40.51	9.26	45.22	9.83	47.02	9.95	49.09	10.18	51.95	10.31	52.73	10.42	54.03	10.48
	20	37.97	9.19	40.56	9.35	45.28	9.95	47.10	10.05	49.12	10.29	51.90	10.39	52.63	10.50	53.88	10.57
	22	38.02	9.31	40.37	9.47	45.35	10.05	47.17	10.15	49.14	10.39	51.81	10.52	52.73	10.64	53.69	10.70
	24	37.92	9.42	40.60	9.59	45.39	10.19	47.21	10.29	49.09	10.54	51.86	10.65	52.75	10.77	53.90	10.84
	25	37.81	9.50	40.49	9.66	45.27	10.27	47.10	10.38	48.93	10.63	51.88	10.74	52.72	10.86	53.83	10.94
	26	37.81	9.55	40.49	9.74	45.27	10.34	47.10	10.45	48.93	10.69	51.88	10.81	52.72	10.94	53.83	11.01
	28	37.76	9.72	40.49	9.88	45.27	10.48	47.10	10.60	48.93	10.83	51.88	10.96	52.72	11.07	53.83	11.17
	30	37.77	9.86	40.49	10.02	45.27	10.63	47.10	10.74	48.93	10.98	51.88	11.10	52.72	11.22	53.83	11.33
	32	37.72	10.31	40.49	10.50	45.27	11.10	47.10	11.22	48.93	11.45	51.88	11.57	52.72	11.68	53.83	11.80
	34	37.73	10.78	40.49	10.98	45.27	11.58	47.10	11.70	48.93	11.92	51.88	12.04	52.72	12.15	53.83	12.26
	35	37.75	11.02	40.49	11.22	45.27	11.82	47.10	11.94	48.93	12.17	51.88	12.28	52.72	12.40	53.83	12.50
	36	37.56	11.27	40.30	11.47	44.88	12.07	46.62	12.21	48.37	12.41	51.12	12.54	51.96	12.63	53.23	12.72
	38	37.16	11.76	39.82	11.98	44.09	12.57	45.67	12.75	47.24	12.90	49.60	13.08	50.45	13.13	52.01	13.17
	40	36.84	12.26	39.51	12.51	43.30	12.98	44.71	13.21	46.12	13.33	48.08	13.56	48.93	13.56	50.76	13.62
	43	35.61	13.01	38.14	13.33	41.73	13.75	42.88	14.02	44.23	14.07	46.15	14.48	47.09	14.33	48.82	14.37
	46	34.20	12.79	36.70	13.22	40.07	13.69	40.91	13.92	42.46	14.04	44.29	14.28	45.27	14.28	46.74	14.35
	48	27.27	10.15	28.84	10.50	31.10	10.85	31.90	11.04	32.96	11.12	34.18	11.27	34.96	11.27	36.21	11.36

RAS-28HNBCMQ																
Combination(%) (Cooling Capacity Index) 50%	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)														
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	10	31.73	7.49	33.76	7.63	37.78	8.10	39.20	8.18	41.05	8.37	43.39	8.47	44.11	8.57	45.26	8.63
	12	31.70	7.49	33.76	7.63	37.75	8.10	39.17	8.20	41.00	8.39	43.34	8.47	44.04	8.57	45.18	8.63
	14	31.67	7.53	33.76	7.65	37.86	8.12	39.34	8.22	40.94	8.41	43.23	8.49	43.93	8.59	45.06	8.65
	16	31.60	7.57	33.71	7.69	37.78	8.18	39.26	8.26	40.82	8.45	43.30	8.53	43.97	8.64	45.07	8.70
	18	31.63	7.61	33.76	7.74	37.68	8.22	39.18	8.32	40.91	8.52	43.29	8.62	43.94	8.72	45.02	8.77
	20	31.64	7.69	33.80	7.82	37.74	8.32	39.25	8.40	40.93	8.60	43.25	8.69	43.86	8.78	44.90	8.84
	22	31.68	7.78	33.64	7.92	37.79	8.40	39.31	8.49	40.95	8.69	43.18	8.80	43.95	8.90	44.75	8.95
	24	31.60	7.88	33.83	8.02	37.82	8.53	39.35	8.61	40.91	8.82	43.22	8.91	43.96	9.01	44.92	9.07
	25	31.51	7.94	33.74	8.08	37.73	8.59	39.25	8.68	40.77	8.89	43.23	8.98	43.94	9.08	44.86	9.15
	26	31.51	7.99	33.74	8.15	37.73	8.65	39.25	8.74	40.77	8.94	43.23	9.04	43.94	9.15	44.86	9.21
	28	31.47	8.13	33.74	8.26	37.73	8.76	39.25	8.86	40.77	9.06	43.23	9.16	43.94	9.26	44.86	9.34
	30	31.48	8.24	33.74	8.38	37.73	8.89	39.25	8.98	40.77	9.19	43.23	9.28	43.94	9.38	44.86	9.47
	32	31.43	8.62	33.74	8.78	37.73	9.28	39.25	9.38	40.77	9.58	43.23	9.68	43.94	9.77	44.86	9.87
	34	31.44	9.02	33.74	9.18	37.73	9.69	39.25	9.78	40.77	9.97	43.23	10.07	43.94	10.16	44.86	10.26
	35	31.46	9.21	33.74	9.38	37.73	9.89	39.25	9.98	40.77	10.18	43.23	10.27	43.94	10.37	44.86	10.45
	36	31.30	9.43	33.58	9.59	37.40	10.10	38.85	10.21	40.30	10.38	42.60	10.49	43.30	10.57	44.36	10.64
	38	30.97	9.83	33.19	10.02	36.74	10.51	38.05	10.66	39.37	10.79	41.34	10.94	42.04	10.98	43.34	11.02
	40	30.70	10.26	32.92	10.47	36.09	10.85	37.26	11.05	38.43	11.14	40.07	11.34	40.77	11.34	42.30	11.39
	43	29.67	10.88	31.78	11.15	34.77	11.50	35.74	11.73	36.86	11.77	38.46	12.11	39.24	11.98	40.69	12.02
	46	28.50	10.70	30.58	11.06	33.39	11.45	34.09	11.65	35.38	11.74	36.91	11.94	37.73	11.94	38.95	12.00
	48	22.73	8.49	24.04	8.78	25.91	9.08	26.58	9.23	27.46	9.30	28.48	9.43	29.14	9.43	30.18	9.50

RAS-30HNBCMQ																	
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 130%	10	72.84	19.95	77.49	20.32	86.72	21.57	89.98	21.79	94.23	22.30	99.60	22.56	101.25	22.84	103.90	23.00
	12	72.77	19.95	77.49	20.32	86.66	21.57	89.92	21.85	94.11	22.36	99.48	22.56	101.10	22.84	103.72	23.00
	14	72.70	20.06	77.49	20.37	86.92	21.63	90.32	21.90	93.99	22.42	99.25	22.62	100.84	22.90	103.44	23.06
	16	72.53	20.16	77.38	20.48	86.73	21.79	90.13	22.01	93.70	22.53	99.40	22.74	100.93	23.02	103.46	23.18
	18	72.61	20.27	77.49	20.64	86.50	21.90	89.95	22.18	93.91	22.70	99.37	22.97	100.87	23.23	103.36	23.36
	20	72.63	20.48	77.59	20.85	86.62	22.17	90.09	22.40	93.96	22.93	99.28	23.15	100.68	23.41	103.07	23.55
	22	72.73	20.74	77.22	21.11	86.75	22.39	90.24	22.62	94.00	23.15	99.11	23.44	100.88	23.71	102.71	23.85
	24	72.54	21.00	77.67	21.37	86.82	22.72	90.32	22.95	93.91	23.49	99.21	23.74	100.91	24.01	103.11	24.16
	25	72.34	21.16	77.46	21.54	86.60	22.88	90.10	23.14	93.60	23.68	99.24	23.94	100.86	24.20	102.97	24.37
	26	72.32	21.29	77.46	21.71	86.60	23.04	90.10	23.30	93.60	23.82	99.24	24.10	100.86	24.37	102.97	24.55
	28	72.23	21.66	77.46	22.02	86.60	23.35	90.10	23.62	93.60	24.15	99.24	24.42	100.86	24.68	102.97	24.90
	30	72.26	21.97	77.46	22.34	86.60	23.68	90.10	23.94	93.60	24.48	99.24	24.74	100.86	25.00	102.97	25.24
	32	72.16	22.97	77.46	23.40	86.60	24.74	90.10	25.00	93.60	25.52	99.24	25.79	100.86	26.04	102.97	26.29
	34	72.18	24.02	77.46	24.46	86.60	25.81	90.10	26.07	93.60	26.58	99.24	26.83	100.86	27.08	102.97	27.33
	35	72.21	24.55	77.46	25.00	86.60	26.34	90.10	26.60	93.60	27.12	99.24	27.37	100.86	27.63	102.97	27.85
	36	71.84	25.12	77.08	25.57	85.85	26.90	89.19	27.20	92.52	27.65	97.79	27.96	99.41	28.16	101.83	28.36
	38	71.09	26.20	76.18	26.71	84.34	28.01	87.36	28.41	90.37	28.76	94.89	29.16	96.50	29.26	99.49	29.36
	40	70.48	27.33	75.58	27.89	82.84	28.92	85.53	29.44	88.22	29.70	91.98	30.22	93.60	30.22	97.11	30.36
	43	68.12	28.99	72.95	29.71	79.82	30.65	82.04	31.25	84.61	31.37	88.29	32.27	90.08	31.93	93.40	32.04
	46	65.42	28.50	70.20	29.47	76.65	30.51	78.27	31.03	81.22	31.29	84.72	31.82	86.60	31.82	89.41	31.99
	48	52.17	22.62	55.18	23.40	59.48	24.19	61.02	24.60	63.04	24.78	65.38	25.12	66.88	25.12	69.27	25.31
Combination(%) (Cooling Capacity Index) 120%	10	72.15	19.77	76.76	20.13	85.90	21.37	89.13	21.59	93.34	22.09	98.66	22.35	100.29	22.62	102.92	22.78
	12	72.09	19.77	76.76	20.13	85.84	21.37	89.07	21.64	93.22	22.15	98.54	22.35	100.15	22.62	102.75	22.78
	14	72.02	19.87	76.76	20.18	86.10	21.42	89.46	21.70	93.10	22.21	98.31	22.41	99.89	22.68	102.46	22.84
	16	71.85	19.98	76.65	20.29	85.92	21.59	89.28	21.81	92.82	22.32	98.46	22.53	99.98	22.80	102.48	22.97
	18	71.93	20.08	76.76	20.44	85.68	21.70	89.10	21.97	93.03	22.49	98.44	22.76	99.91	23.01	102.38	23.15
	20	71.95	20.29	76.86	20.65	85.81	21.97	89.24	22.19	93.07	22.71	98.34	22.93	99.73	23.19	102.10	23.33
	22	72.04	20.55	76.49	20.91	85.94	22.18	89.39	22.40	93.11	22.94	98.18	23.22	99.93	23.49	101.75	23.63
	24	71.86	20.81	76.93	21.17	86.00	22.51	89.47	22.73	93.02	23.27	98.27	23.51	99.96	23.78	102.14	23.93
	25	71.65	20.96	76.73	21.34	85.79	22.67	89.25	22.92	92.71	23.46	98.31	23.72	99.91	23.97	102.00	24.14
	26	71.64	21.09	76.73	21.51	85.79	22.83	89.25	23.08	92.71	23.60	98.31	23.88	99.91	24.14	102.00	24.32
	28	71.55	21.45	76.73	21.82	85.79	23.13	89.25	23.40	92.71	23.92	98.31	24.19	99.91	24.45	102.00	24.66
	30	71.57	21.76	76.73	22.13	85.79	23.46	89.25	23.72	92.71	24.25	98.31	24.51	99.91	24.77	102.00	25.01
	32	71.48	22.76	76.73	23.18	85.79	24.51	89.25	24.77	92.71	25.28	98.31	25.55	99.91	25.79	102.00	26.04
	34	71.50	23.80	76.73	24.23	85.79	25.57	89.25	25.82	92.71	26.33	98.31	26.58	99.91	26.83	102.00	27.08
	35	71.53	24.32	76.73	24.77	85.79	26.10	89.25	26.35	92.71	26.86	98.31	27.12	99.91	27.37	102.00	27.59
	36	71.16	24.88	76.36	25.33	85.04	26.65	88.34	26.95	91.65	27.40	96.87	27.69	98.47	27.89	100.87	28.09
	38	70.42	25.95	75.46	26.46	83.55	27.74	86.53	28.14	89.52	28.49	93.99	28.89	95.59	28.99	98.55	29.09
	40	69.82	27.08	74.86	27.63	82.06	28.65	84.72	29.17	87.39	29.42	91.11	29.93	92.71	29.93	96.19	30.08
	43	67.47	28.72	72.27	29.43	79.07	30.36	81.26	30.96	83.81	31.07	87.46	31.97	89.23	31.64	92.52	31.74
	46	64.80	28.23	69.54	29.19	75.93	30.23	77.53	30.74	80.46	31.00	83.92	31.52	85.79	31.52	88.57	31.69
	48	51.68	22.41	54.66	23.18	58.92	23.96	60.45	24.37	62.45	24.55	64.76	24.88	66.25	24.88	68.62	25.07

RAS-30HNBCMQ																	
		Indoor Ambient Temperature(WB °C)															
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 110%	10	71.47	19.58	76.02	19.94	85.08	21.17	88.28	21.38	92.45	21.89	97.72	22.14	99.34	22.41	101.94	22.57
	12	71.40	19.58	76.02	19.94	85.02	21.17	88.22	21.44	92.33	21.94	97.61	22.14	99.20	22.41	101.77	22.57
	14	71.33	19.68	76.02	19.99	85.28	21.22	88.61	21.49	92.21	22.00	97.37	22.20	98.94	22.47	101.49	22.63
	16	71.17	19.79	75.92	20.10	85.10	21.38	88.43	21.60	91.94	22.11	97.53	22.31	99.03	22.59	101.51	22.75
	18	71.24	19.89	76.02	20.25	84.86	21.49	88.25	21.76	92.14	22.28	97.50	22.54	98.96	22.79	101.41	22.93
	20	71.26	20.10	76.12	20.46	84.99	21.76	88.39	21.98	92.18	22.50	97.41	22.72	98.78	22.97	101.13	23.11
	22	71.36	20.35	75.76	20.72	85.12	21.97	88.54	22.19	92.22	22.72	97.24	23.00	98.97	23.26	100.78	23.41
	24	71.17	20.61	76.20	20.97	85.18	22.30	88.61	22.52	92.14	23.05	97.34	23.29	99.01	23.56	101.16	23.71
	25	70.97	20.77	76.00	21.14	84.97	22.45	88.40	22.71	91.83	23.24	97.37	23.49	98.96	23.75	101.03	23.92
	26	70.96	20.89	76.00	21.31	84.97	22.61	88.40	22.86	91.83	23.38	97.37	23.65	98.96	23.92	101.03	24.09
	28	70.87	21.25	76.00	21.61	84.97	22.92	88.40	23.18	91.83	23.69	97.37	23.97	98.96	24.22	101.03	24.43
	30	70.89	21.56	76.00	21.92	84.97	23.24	88.40	23.49	91.83	24.02	97.37	24.28	98.96	24.53	101.03	24.77
	32	70.80	22.54	76.00	22.96	84.97	24.28	88.40	24.54	91.83	25.04	97.37	25.31	98.96	25.55	101.03	25.80
	34	70.82	23.58	76.00	24.00	84.97	25.33	88.40	25.58	91.83	26.08	97.37	26.33	98.96	26.58	101.03	26.82
	35	70.85	24.09	76.00	24.53	84.97	25.85	88.40	26.10	91.83	26.61	97.37	26.86	98.96	27.12	101.03	27.33
	36	70.49	24.65	75.63	25.09	84.23	26.40	87.50	26.69	90.77	27.14	95.95	27.43	97.53	27.63	99.91	27.83
	38	69.75	25.71	74.74	26.21	82.75	27.48	85.71	27.88	88.66	28.22	93.10	28.61	94.68	28.71	97.61	28.81
	40	69.15	26.82	74.15	27.37	81.28	28.38	83.91	28.89	86.55	29.14	90.25	29.65	91.83	29.65	95.28	29.80
	43	66.83	28.44	71.58	29.15	78.31	30.08	80.49	30.67	83.02	30.78	86.62	31.67	88.38	31.34	91.64	31.44
	46	64.19	27.97	68.87	28.92	75.21	29.94	76.79	30.45	79.69	30.71	83.12	31.22	84.97	31.22	87.73	31.39
	48	51.18	22.20	54.14	22.96	58.36	23.74	59.87	24.14	61.85	24.32	64.14	24.65	65.62	24.65	67.96	24.84
Combination(%) (Cooling Capacity Index) 100%	10	68.72	18.65	73.10	18.99	81.81	20.16	84.89	20.37	88.90	20.84	93.96	21.09	95.52	21.34	98.01	21.49
	12	68.65	18.65	73.10	18.99	81.75	20.16	84.83	20.42	88.78	20.90	93.85	21.09	95.38	21.34	97.85	21.49
	14	68.59	18.75	73.10	19.04	82.00	20.21	85.20	20.47	88.67	20.95	93.63	21.14	95.13	21.40	97.58	21.55
	16	68.43	18.85	73.00	19.14	81.83	20.37	85.03	20.57	88.40	21.06	93.77	21.25	95.22	21.51	97.60	21.67
	18	68.50	18.94	73.10	19.29	81.60	20.47	84.86	20.73	88.60	21.21	93.75	21.47	95.16	21.71	97.51	21.84
	20	68.52	19.14	73.20	19.48	81.72	20.72	84.99	20.93	88.64	21.43	93.66	21.63	94.98	21.88	97.24	22.01
	22	68.61	19.39	72.85	19.73	81.84	20.93	85.13	21.14	88.68	21.64	93.50	21.91	95.17	22.16	96.90	22.29
	24	68.44	19.63	73.27	19.97	81.91	21.24	85.21	21.44	88.59	21.96	93.59	22.18	95.20	22.44	97.27	22.58
	25	68.24	19.78	73.07	20.13	81.70	21.38	85.00	21.63	88.30	22.13	93.63	22.37	95.15	22.62	97.14	22.78
	26	68.23	19.90	73.07	20.29	81.70	21.53	85.00	21.77	88.30	22.27	93.63	22.52	95.15	22.78	97.14	22.94
	28	68.14	20.24	73.07	20.58	81.70	21.83	85.00	22.07	88.30	22.57	93.63	22.82	95.15	23.07	97.14	23.27
	30	68.17	20.53	73.07	20.88	81.70	22.13	85.00	22.37	88.30	22.88	93.63	23.12	95.15	23.36	97.14	23.59
	32	68.07	21.47	73.07	21.87	81.70	23.12	85.00	23.37	88.30	23.85	93.63	24.10	95.15	24.33	97.14	24.57
	34	68.09	22.45	73.07	22.86	81.70	24.12	85.00	24.36	88.30	24.84	93.63	25.08	95.15	25.31	97.14	25.54
	35	68.13	22.95	73.07	23.36	81.70	24.62	85.00	24.86	88.30	25.34	93.63	25.58	95.15	25.83	97.14	26.03
	36	67.78	23.48	72.72	23.89	80.99	25.14	84.14	25.42	87.28	25.85	92.26	26.13	93.78	26.31	96.07	26.50
	38	67.07	24.49	71.87	24.96	79.57	26.17	82.41	26.55	85.25	26.88	89.52	27.25	91.04	27.35	93.86	27.44
	40	66.49	25.55	71.30	26.07	78.15	27.03	80.69	27.51	83.22	27.76	86.78	28.24	88.30	28.24	91.61	28.38
	43	64.26	27.09	68.82	27.77	75.30	28.64	77.39	29.21	79.82	29.31	83.29	30.16	84.98	29.84	88.11	29.94
	46	61.72	26.64	66.22	27.54	72.31	28.52	73.84	29.00	76.63	29.25	79.93	29.73	81.70	29.73	84.35	29.89
	48	49.22	21.14	52.05	21.87	56.12	22.61	57.57	22.99	59.47	23.16	61.68	23.48	63.10	23.48	65.35	23.65

RAS-30HNBCMQ

Combination(%) (Cooling Capacity Index)	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	10	61.85	16.22	65.79	16.52	73.63	17.54	76.40	17.72	80.01	18.13	84.57	18.35	85.97	18.57	88.21	18.70
	12	61.79	16.22	65.79	16.52	73.58	17.54	76.35	17.76	79.90	18.18	84.47	18.35	85.84	18.57	88.07	18.70
	14	61.73	16.31	65.79	16.57	73.80	17.58	76.68	17.81	79.80	18.23	84.26	18.39	85.62	18.62	87.82	18.75
	16	61.59	16.40	65.70	16.65	73.64	17.72	76.53	17.90	79.56	18.32	84.40	18.49	85.70	18.72	87.84	18.85
	18	61.65	16.48	65.79	16.78	73.44	17.81	76.37	18.03	79.74	18.46	84.37	18.68	85.64	18.89	87.76	19.00
	20	61.67	16.65	65.88	16.95	73.55	18.03	76.50	18.21	79.78	18.64	84.29	18.82	85.48	19.03	87.52	19.15
	22	61.75	16.87	65.56	17.16	73.66	18.21	76.62	18.39	79.81	18.83	84.15	19.06	85.65	19.28	87.21	19.39
	24	61.59	17.08	65.94	17.38	73.71	18.47	76.69	18.66	79.73	19.10	84.23	19.30	85.68	19.52	87.55	19.64
	25	61.42	17.21	65.77	17.51	73.53	18.60	76.50	18.81	79.47	19.26	84.26	19.47	85.63	19.68	87.43	19.82
	26	61.41	17.31	65.77	17.65	73.53	18.73	76.50	18.94	79.47	19.37	84.26	19.60	85.63	19.82	87.43	19.96
	28	61.33	17.61	65.77	17.91	73.53	18.99	76.50	19.20	79.47	19.63	84.26	19.86	85.63	20.07	87.43	20.24
	30	61.35	17.86	65.77	18.16	73.53	19.26	76.50	19.47	79.47	19.91	84.26	20.12	85.63	20.33	87.43	20.53
	32	61.27	18.68	65.77	19.02	73.53	20.11	76.50	20.33	79.47	20.75	84.26	20.97	85.63	21.17	87.43	21.37
	34	61.28	19.53	65.77	19.89	73.53	20.99	76.50	21.20	79.47	21.61	84.26	21.82	85.63	22.02	87.43	22.22
	35	61.31	19.96	65.77	20.33	73.53	21.42	76.50	21.63	79.47	22.05	84.26	22.26	85.63	22.47	87.43	22.65
	36	61.00	20.42	65.45	20.79	72.89	21.87	75.72	22.12	78.56	22.49	83.03	22.73	84.40	22.89	86.46	23.06
	38	60.36	21.30	64.68	21.72	71.61	22.77	74.17	23.10	76.73	23.38	80.56	23.71	81.93	23.79	84.47	23.87
	40	59.84	22.23	64.17	22.68	70.33	23.52	72.62	23.94	74.90	24.15	78.10	24.57	79.47	24.57	82.45	24.69
	43	57.83	23.57	61.94	24.16	67.77	24.92	69.65	25.41	71.84	25.50	74.96	26.24	76.48	25.96	79.30	26.05
	46	55.55	23.17	59.60	23.96	65.08	24.81	66.45	25.23	68.96	25.44	71.93	25.87	73.53	25.87	75.92	26.01
	48	44.29	18.39	46.85	19.03	50.51	19.67	51.81	20.00	53.53	20.15	55.51	20.42	56.79	20.42	58.81	20.58
80%	10	54.97	14.17	58.48	14.43	65.45	15.32	67.91	15.48	71.12	15.84	75.17	16.03	76.41	16.22	78.41	16.34
	12	54.92	14.17	58.48	14.43	65.40	15.32	67.86	15.52	71.03	15.88	75.08	16.03	76.30	16.22	78.28	16.34
	14	54.87	14.25	58.48	14.47	65.60	15.36	68.16	15.56	70.93	15.92	74.90	16.07	76.11	16.26	78.07	16.38
	16	54.74	14.32	58.40	14.55	65.46	15.48	68.02	15.63	70.72	16.00	75.02	16.15	76.17	16.35	78.08	16.47
	18	54.80	14.40	58.48	14.66	65.28	15.56	67.88	15.75	70.88	16.12	75.00	16.32	76.13	16.50	78.00	16.60
	20	54.82	14.55	58.56	14.81	65.38	15.75	68.00	15.91	70.91	16.28	74.93	16.44	75.98	16.63	77.79	16.73
	22	54.89	14.73	58.28	14.99	65.48	15.91	68.10	16.06	70.94	16.45	74.80	16.65	76.13	16.84	77.52	16.94
	24	54.75	14.92	58.62	15.18	65.52	16.14	68.16	16.30	70.87	16.69	74.87	16.86	76.16	17.05	77.82	17.16
	25	54.59	15.03	58.46	15.30	65.36	16.25	68.00	16.44	70.64	16.82	74.90	17.00	76.12	17.19	77.71	17.31
	26	54.58	15.12	58.46	15.42	65.36	16.37	68.00	16.55	70.64	16.92	74.90	17.12	76.12	17.31	77.71	17.43
	28	54.51	15.38	58.46	15.64	65.36	16.59	68.00	16.78	70.64	17.15	74.90	17.35	76.12	17.53	77.71	17.68
	30	54.53	15.60	58.46	15.87	65.36	16.82	68.00	17.00	70.64	17.39	74.90	17.57	76.12	17.76	77.71	17.93
	32	54.46	16.32	58.46	16.62	65.36	17.57	68.00	17.76	70.64	18.13	74.90	18.32	76.12	18.49	77.71	18.67
	34	54.47	17.06	58.46	17.37	65.36	18.33	68.00	18.52	70.64	18.88	74.90	19.06	76.12	19.24	77.71	19.41
	35	54.50	17.44	58.46	17.76	65.36	18.71	68.00	18.89	70.64	19.26	74.90	19.44	76.12	19.63	77.71	19.78
	36	54.22	17.84	58.18	18.16	64.79	19.11	67.31	19.32	69.83	19.64	73.81	19.86	75.02	20.00	76.85	20.14
	38	53.65	18.61	57.50	18.97	63.66	19.89	65.93	20.18	68.20	20.43	71.61	20.71	72.83	20.78	75.09	20.85
	40	53.19	19.42	57.04	19.81	62.52	20.54	64.55	20.91	66.58	21.09	69.42	21.46	70.64	21.46	73.29	21.57
	43	51.41	20.59	55.06	21.10	60.24	21.77	61.91	22.20	63.86	22.28	66.63	22.92	67.99	22.68	70.49	22.76
	46	49.37	20.24	52.98	20.93	57.85	21.67	59.07	22.04	61.30	22.23	63.94	22.60	65.36	22.60	67.48	22.72
	48	39.37	16.07	41.64	16.62	44.89	17.18	46.06	17.47	47.58	17.60	49.34	17.84	50.48	17.84	52.28	17.98

RAS-30HNBCMQ																
		Indoor Ambient Temperature(WB °C)														
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 70%	10	48.10	12.12	51.17	12.35	57.27	13.10	59.42	13.24	62.23	13.55	65.77	13.71	66.86	13.87	68.61	13.97
	12	48.06	12.12	51.17	12.35	57.23	13.10	59.38	13.27	62.15	13.58	65.70	13.71	66.77	13.87	68.50	13.97
	14	48.01	12.19	51.17	12.38	57.40	13.14	59.64	13.30	62.07	13.62	65.54	13.74	66.59	13.91	68.31	14.01
	16	47.90	12.25	51.10	12.44	57.28	13.24	59.52	13.37	61.88	13.69	65.64	13.81	66.65	13.98	68.32	14.08
	18	47.95	12.31	51.17	12.54	57.12	13.30	59.40	13.47	62.02	13.79	65.62	13.96	66.61	14.11	68.25	14.19
	20	47.97	12.44	51.24	12.66	57.20	13.47	59.50	13.61	62.05	13.93	65.56	14.06	66.49	14.22	68.07	14.30
	22	48.03	12.60	50.99	12.82	57.29	13.60	59.59	13.74	62.07	14.07	65.45	14.24	66.62	14.40	67.83	14.49
	24	47.91	12.76	51.29	12.98	57.33	13.80	59.64	13.94	62.01	14.27	65.51	14.42	66.64	14.58	68.09	14.68
	25	47.77	12.86	51.15	13.08	57.19	13.90	59.50	14.06	61.81	14.39	65.54	14.54	66.60	14.70	68.00	14.81
	26	47.76	12.93	51.15	13.19	57.19	14.00	59.50	14.15	61.81	14.47	65.54	14.64	66.60	14.81	68.00	14.91
	28	47.70	13.16	51.15	13.38	57.19	14.19	59.50	14.35	61.81	14.67	65.54	14.84	66.60	14.99	68.00	15.12
	30	47.72	13.35	51.15	13.57	57.19	14.39	59.50	14.54	61.81	14.87	65.54	15.03	66.60	15.19	68.00	15.34
	32	47.65	13.95	51.15	14.21	57.19	15.03	59.50	15.19	61.81	15.50	65.54	15.67	66.60	15.82	68.00	15.97
	34	47.66	14.59	51.15	14.86	57.19	15.68	59.50	15.84	61.81	16.14	65.54	16.30	66.60	16.45	68.00	16.60
	35	47.69	14.92	51.15	15.19	57.19	16.00	59.50	16.16	61.81	16.47	65.54	16.63	66.60	16.79	68.00	16.92
	36	47.44	15.26	50.90	15.53	56.69	16.34	58.90	16.52	61.10	16.80	64.58	16.98	65.65	17.10	67.25	17.23
	38	46.95	15.92	50.31	16.23	55.70	17.01	57.69	17.26	59.68	17.47	62.66	17.71	63.73	17.77	65.70	17.84
	40	46.54	16.61	49.91	16.94	54.70	17.57	56.48	17.88	58.26	18.04	60.74	18.36	61.81	18.36	64.13	18.45
	43	44.98	17.61	48.18	18.05	52.71	18.62	54.17	18.99	55.88	19.05	58.30	19.61	59.49	19.40	61.68	19.46
	46	43.20	17.31	46.36	17.90	50.62	18.54	51.69	18.85	53.64	19.01	55.95	19.33	57.19	19.33	59.05	19.43
	48	34.45	13.74	36.44	14.22	39.28	14.69	40.30	14.95	41.63	15.06	43.17	15.26	44.17	15.26	45.74	15.38
Combination(%) (Cooling Capacity Index) 60%	10	41.23	10.26	43.86	10.45	49.09	11.09	50.93	11.20	53.34	11.46	56.38	11.60	57.31	11.74	58.81	11.82
	12	41.19	10.26	43.86	10.45	49.05	11.09	50.90	11.23	53.27	11.49	56.31	11.60	57.23	11.74	58.71	11.82
	14	41.15	10.31	43.86	10.47	49.20	11.12	51.12	11.26	53.20	11.52	56.18	11.63	57.08	11.77	58.55	11.85
	16	41.06	10.36	43.80	10.53	49.10	11.20	51.02	11.31	53.04	11.58	56.26	11.69	57.13	11.83	58.56	11.92
	18	41.10	10.42	43.86	10.61	48.96	11.26	50.91	11.40	53.16	11.67	56.25	11.81	57.09	11.94	58.50	12.01
	20	41.11	10.53	43.92	10.72	49.03	11.40	51.00	11.51	53.18	11.78	56.20	11.90	56.99	12.03	58.34	12.10
	22	41.17	10.66	43.71	10.85	49.11	11.51	51.08	11.62	53.21	11.90	56.10	12.05	57.10	12.19	58.14	12.26
	24	41.06	10.80	43.96	10.99	49.14	11.68	51.12	11.79	53.16	12.08	56.16	12.20	57.12	12.34	58.36	12.42
	25	40.95	10.88	43.84	11.07	49.02	11.76	51.00	11.89	52.98	12.17	56.18	12.31	57.09	12.44	58.29	12.53
	26	40.94	10.94	43.84	11.16	49.02	11.84	51.00	11.98	52.98	12.25	56.18	12.39	57.09	12.53	58.29	12.62
	28	40.89	11.13	43.84	11.32	49.02	12.00	51.00	12.14	52.98	12.41	56.18	12.55	57.09	12.69	58.29	12.80
	30	40.90	11.29	43.84	11.48	49.02	12.17	51.00	12.31	52.98	12.58	56.18	12.72	57.09	12.85	58.29	12.98
	32	40.84	11.81	43.84	12.03	49.02	12.72	51.00	12.85	52.98	13.12	56.18	13.26	57.09	13.38	58.29	13.51
	34	40.86	12.35	43.84	12.57	49.02	13.27	51.00	13.40	52.98	13.66	56.18	13.79	57.09	13.92	58.29	14.05
	35	40.88	12.62	43.84	12.85	49.02	13.54	51.00	13.67	52.98	13.94	56.18	14.07	57.09	14.20	58.29	14.32
	36	40.67	12.91	43.63	13.14	48.59	13.83	50.48	13.98	52.37	14.21	55.35	14.37	56.27	14.47	57.64	14.58
	38	40.24	13.47	43.12	13.73	47.74	14.40	49.45	14.60	51.15	14.78	53.71	14.99	54.62	15.04	56.31	15.09
	40	39.90	14.05	42.78	14.34	46.89	14.87	48.41	15.13	49.93	15.27	52.07	15.53	52.98	15.53	54.97	15.61
	43	38.56	14.90	41.29	15.27	45.18	15.75	46.44	16.06	47.89	16.12	49.97	16.59	50.99	16.41	52.87	16.47
	46	37.03	14.65	39.73	15.15	43.39	15.68	44.30	15.95	45.98	16.09	47.96	16.35	49.02	16.35	50.61	16.44
	48	29.53	11.63	31.23	12.03	33.67	12.43	34.54	12.65	35.68	12.74	37.01	12.91	37.86	12.91	39.21	13.01

RAS-30HNBCMQ																
Combination(%) (Cooling Capacity Index) 50%	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)														
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	10	34.36	8.58	36.55	8.74	40.90	9.27	42.44	9.37	44.45	9.59	46.98	9.70	47.76	9.82	49.01	9.89
	12	34.33	8.58	36.55	8.74	40.88	9.27	42.41	9.39	44.39	9.61	46.93	9.70	47.69	9.82	48.93	9.89
	14	34.29	8.62	36.55	8.76	41.00	9.30	42.60	9.42	44.33	9.64	46.81	9.73	47.57	9.84	48.79	9.91
	16	34.21	8.67	36.50	8.80	40.91	9.37	42.51	9.46	44.20	9.69	46.89	9.78	47.61	9.90	48.80	9.97
	18	34.25	8.71	36.55	8.87	40.80	9.42	42.43	9.53	44.30	9.76	46.87	9.88	47.58	9.99	48.75	10.04
	20	34.26	8.80	36.60	8.96	40.86	9.53	42.50	9.63	44.32	9.86	46.83	9.95	47.49	10.06	48.62	10.12
	22	34.31	8.92	36.42	9.08	40.92	9.63	42.57	9.72	44.34	9.95	46.75	10.08	47.58	10.19	48.45	10.25
	24	34.22	9.03	36.63	9.19	40.95	9.77	42.60	9.86	44.30	10.10	46.80	10.20	47.60	10.32	48.64	10.39
	25	34.12	9.10	36.54	9.26	40.85	9.84	42.50	9.95	44.15	10.18	46.81	10.29	47.57	10.40	48.57	10.48
	26	34.11	9.15	36.54	9.33	40.85	9.91	42.50	10.02	44.15	10.24	46.81	10.36	47.57	10.48	48.57	10.55
	28	34.07	9.31	36.54	9.47	40.85	10.04	42.50	10.15	44.15	10.38	46.81	10.50	47.57	10.61	48.57	10.70
	30	34.08	9.44	36.54	9.60	40.85	10.18	42.50	10.29	44.15	10.53	46.81	10.64	47.57	10.75	48.57	10.85
	32	34.04	9.88	36.54	10.06	40.85	10.64	42.50	10.75	44.15	10.97	46.81	11.09	47.57	11.19	48.57	11.30
	34	34.05	10.33	36.54	10.52	40.85	11.10	42.50	11.21	44.15	11.42	46.81	11.53	47.57	11.64	48.57	11.75
	35	34.06	10.56	36.54	10.75	40.85	11.32	42.50	11.44	44.15	11.66	46.81	11.77	47.57	11.88	48.57	11.98
	36	33.89	10.80	36.36	10.99	40.50	11.57	42.07	11.69	43.64	11.89	46.13	12.02	46.89	12.10	48.03	12.19
	38	33.53	11.26	35.93	11.48	39.79	12.04	41.21	12.21	42.63	12.36	44.76	12.54	45.52	12.58	46.93	12.62
	40	33.25	11.75	35.65	11.99	39.07	12.43	40.34	12.66	41.61	12.77	43.39	12.99	44.15	12.99	45.81	13.05
	43	32.13	12.46	34.41	12.77	37.65	13.18	38.70	13.44	39.91	13.48	41.65	13.87	42.49	13.73	44.06	13.77
	46	30.86	12.25	33.11	12.67	36.16	13.12	36.92	13.34	38.31	13.45	39.96	13.68	40.85	13.68	42.18	13.75
	48	24.61	9.72	26.03	10.06	28.06	10.40	28.79	10.58	29.74	10.65	30.84	10.80	31.55	10.80	32.67	10.88

RAS-32HNBCMQ																	
	Outdoor Ambient DB °C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 130%	10	77.13	21.56	82.04	21.96	91.82	23.31	95.27	23.55	99.77	24.10	105.46	24.38	107.20	24.67	110.01	24.85
	12	77.05	21.56	82.04	21.96	91.76	23.31	95.21	23.60	99.65	24.16	105.33	24.38	107.05	24.67	109.82	24.85
	14	76.98	21.67	82.04	22.01	92.03	23.37	95.63	23.66	99.52	24.22	105.08	24.44	106.77	24.74	109.52	24.92
	16	76.80	21.79	81.93	22.13	91.84	23.54	95.43	23.78	99.22	24.34	105.25	24.57	106.87	24.87	109.54	25.05
	18	76.89	21.90	82.04	22.30	91.58	23.66	95.24	23.96	99.44	24.53	105.22	24.82	106.80	25.10	109.44	25.24
	20	76.91	22.13	82.15	22.52	91.72	23.96	95.39	24.20	99.48	24.77	105.12	25.01	106.60	25.29	109.14	25.44
	22	77.01	22.41	81.76	22.81	91.86	24.20	95.55	24.44	99.53	25.02	104.94	25.33	106.81	25.61	108.76	25.77
	24	76.81	22.69	82.23	23.09	91.93	24.55	95.63	24.79	99.43	25.38	105.04	25.64	106.85	25.94	109.18	26.10
	25	76.59	22.86	82.02	23.27	91.70	24.72	95.40	25.00	99.10	25.59	105.08	25.87	106.79	26.15	109.03	26.33
	26	76.58	23.01	82.02	23.46	91.70	24.90	95.40	25.17	99.10	25.74	105.08	26.04	106.79	26.33	109.03	26.52
	28	76.48	23.40	82.02	23.79	91.70	25.23	95.40	25.52	99.10	26.09	105.08	26.39	106.79	26.67	109.03	26.90
	30	76.51	23.74	82.02	24.14	91.70	25.59	95.40	25.87	99.10	26.45	105.08	26.73	106.79	27.01	109.03	27.27
	32	76.40	24.82	82.02	25.28	91.70	26.73	95.40	27.02	99.10	27.57	105.08	27.86	106.79	28.13	109.03	28.40
	34	76.42	25.96	82.02	26.43	91.70	27.89	95.40	28.17	99.10	28.71	105.08	28.99	106.79	29.26	109.03	29.53
	35	76.46	26.53	82.02	27.01	91.70	28.46	95.40	28.74	99.10	29.30	105.08	29.58	106.79	29.86	109.03	30.10
	36	76.07	27.14	81.62	27.62	90.90	29.07	94.43	29.39	97.96	29.88	103.54	30.20	105.25	30.42	107.82	30.64
	38	75.27	28.31	80.66	28.86	89.31	30.26	92.50	30.69	95.68	31.07	100.47	31.51	102.18	31.61	105.34	31.72
	40	74.63	29.53	80.02	30.14	87.71	31.25	90.56	31.81	93.41	32.09	97.39	32.65	99.10	32.65	102.82	32.81
	43	72.12	31.32	77.25	32.10	84.51	33.11	86.86	33.77	89.59	33.89	93.48	34.87	95.38	34.50	98.89	34.61
	46	69.27	30.79	74.33	31.84	81.16	32.97	82.87	33.53	86.00	33.81	89.70	34.38	91.70	34.38	94.67	34.56
	48	55.24	24.44	58.42	25.28	62.98	26.13	64.61	26.58	66.75	26.78	69.22	27.14	70.82	27.14	73.34	27.35
Combination(%) (Cooling Capacity Index) 120%	10	76.40	21.36	81.27	21.75	90.95	23.09	94.37	23.33	98.83	23.87	104.47	24.15	106.19	24.44	108.97	24.62
	12	76.33	21.36	81.27	21.75	90.89	23.09	94.31	23.38	98.71	23.93	104.34	24.15	106.04	24.44	108.79	24.62
	14	76.25	21.47	81.27	21.81	91.16	23.15	94.73	23.44	98.58	23.99	104.09	24.21	105.77	24.51	108.49	24.68
	16	76.08	21.58	81.16	21.92	90.97	23.32	94.53	23.56	98.28	24.11	104.26	24.34	105.86	24.64	108.51	24.81
	18	76.16	21.70	81.27	22.09	90.72	23.44	94.34	23.74	98.50	24.30	104.23	24.59	105.79	24.86	108.40	25.01
	20	76.18	21.92	81.38	22.31	90.85	23.73	94.49	23.97	98.55	24.54	104.13	24.78	105.60	25.05	108.11	25.20
	22	76.28	22.20	80.99	22.59	90.99	23.97	94.65	24.21	98.59	24.78	103.95	25.09	105.80	25.37	107.73	25.53
	24	76.09	22.48	81.46	22.88	91.06	24.32	94.73	24.56	98.49	25.15	104.05	25.40	105.84	25.70	108.15	25.86
	25	75.87	22.65	81.24	23.05	90.83	24.49	94.50	24.77	98.17	25.35	104.09	25.62	105.78	25.90	108.00	26.09
	26	75.85	22.79	81.24	23.24	90.83	24.66	94.50	24.94	98.17	25.50	104.09	25.80	105.78	26.09	108.00	26.27
	28	75.76	23.18	81.24	23.57	90.83	25.00	94.50	25.28	98.17	25.84	104.09	26.14	105.78	26.42	108.00	26.65
	30	75.78	23.52	81.24	23.91	90.83	25.35	94.50	25.62	98.17	26.20	104.09	26.48	105.78	26.76	108.00	27.02
	32	75.68	24.59	81.24	25.04	90.83	26.48	94.50	26.76	98.17	27.32	104.09	27.60	105.78	27.87	108.00	28.14
	34	75.70	25.71	81.24	26.18	90.83	27.63	94.50	27.90	98.17	28.44	104.09	28.72	105.78	28.99	108.00	29.26
	35	75.74	26.28	81.24	26.76	90.83	28.20	94.50	28.47	98.17	29.02	104.09	29.30	105.78	29.58	108.00	29.81
	36	75.35	26.89	80.85	27.36	90.04	28.79	93.54	29.12	97.04	29.60	102.57	29.92	104.26	30.14	106.80	30.35
	38	74.56	28.04	79.90	28.59	88.46	29.98	91.62	30.41	94.78	30.78	99.52	31.21	101.21	31.32	104.35	31.43
	40	73.92	29.26	79.27	29.85	86.88	30.96	89.70	31.51	92.53	31.79	96.47	32.34	98.17	32.34	101.85	32.50
	43	71.44	31.03	76.52	31.80	83.72	32.80	86.04	33.45	88.74	33.57	92.60	34.54	94.48	34.18	97.96	34.29
	46	68.61	30.51	73.63	31.54	80.40	32.66	82.09	33.22	85.19	33.50	88.86	34.05	90.83	34.05	93.78	34.24
	48	54.72	24.21	57.87	25.05	62.39	25.89	64.00	26.33	66.12	26.53	68.57	26.89	70.15	26.89	72.65	27.09

RAS-32HNBCMQ																	
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 110%	10	75.67	21.16	80.50	21.55	90.09	22.87	93.47	23.11	97.89	23.65	103.47	23.92	105.18	24.21	107.93	24.38
	12	75.60	21.16	80.50	21.55	90.02	22.87	93.41	23.16	97.77	23.71	103.35	23.92	105.03	24.21	107.75	24.38
	14	75.53	21.27	80.50	21.60	90.29	22.93	93.82	23.22	97.64	23.77	103.10	23.98	104.76	24.28	107.46	24.45
	16	75.35	21.38	80.39	21.71	90.10	23.10	93.63	23.34	97.34	23.89	103.26	24.11	104.85	24.40	107.48	24.58
	18	75.44	21.49	80.50	21.88	89.86	23.22	93.44	23.51	97.56	24.07	103.23	24.36	104.78	24.63	107.37	24.77
	20	75.45	21.71	80.60	22.10	89.99	23.51	93.59	23.75	97.61	24.31	103.14	24.54	104.59	24.82	107.08	24.97
	22	75.55	21.99	80.22	22.38	90.12	23.74	93.74	23.98	97.65	24.55	102.96	24.85	104.80	25.14	106.70	25.29
	24	75.36	22.27	80.68	22.66	90.19	24.09	93.83	24.33	97.56	24.91	103.06	25.17	104.83	25.45	107.12	25.61
	25	75.15	22.44	80.47	22.84	89.97	24.26	93.60	24.53	97.23	25.11	103.10	25.38	104.78	25.66	106.97	25.84
	26	75.13	22.58	80.47	23.02	89.97	24.43	93.60	24.70	97.23	25.26	103.10	25.55	104.78	25.84	106.97	26.03
	28	75.04	22.96	80.47	23.35	89.97	24.76	93.60	25.04	97.23	25.60	103.10	25.89	104.78	26.17	106.97	26.40
	30	75.06	23.29	80.47	23.69	89.97	25.11	93.60	25.38	97.23	25.96	103.10	26.23	104.78	26.51	106.97	26.77
	32	74.96	24.35	80.47	24.81	89.97	26.23	93.60	26.51	97.23	27.06	103.10	27.34	104.78	27.61	106.97	27.87
	34	74.98	25.47	80.47	25.94	89.97	27.37	93.60	27.64	97.23	28.18	103.10	28.45	104.78	28.71	106.97	28.98
	35	75.02	26.03	80.47	26.51	89.97	27.93	93.60	28.20	97.23	28.75	103.10	29.02	104.78	29.30	106.97	29.53
	36	74.63	26.63	80.08	27.11	89.19	28.52	92.65	28.84	96.11	29.32	101.59	29.64	103.27	29.85	105.79	30.07
	38	73.85	27.78	79.14	28.32	87.62	29.69	90.75	30.12	93.88	30.49	98.57	30.92	100.25	31.02	103.35	31.13
	40	73.22	28.98	78.51	29.57	86.06	30.67	88.85	31.21	91.64	31.49	95.56	32.04	97.23	32.04	100.88	32.19
	43	70.76	30.73	75.79	31.50	82.92	32.50	85.22	33.14	87.90	33.26	91.72	34.22	93.58	33.86	97.03	33.97
	46	67.96	30.22	72.92	31.24	79.63	32.35	81.31	32.90	84.38	33.18	88.01	33.73	89.97	33.73	92.89	33.91
	48	54.19	23.98	57.32	24.81	61.79	25.64	63.40	26.08	65.49	26.28	67.92	26.63	69.48	26.63	71.96	26.84
Combination(%) (Cooling Capacity Index) 100%	10	72.76	20.15	77.40	20.52	86.62	21.78	89.88	22.01	94.13	22.52	99.49	22.78	101.14	23.06	103.78	23.22
	12	72.69	20.15	77.40	20.52	86.56	21.78	89.82	22.06	94.00	22.58	99.37	22.78	100.99	23.06	103.61	23.22
	14	72.62	20.26	77.40	20.57	86.82	21.84	90.21	22.12	93.88	22.63	99.14	22.84	100.73	23.12	103.32	23.29
	16	72.45	20.36	77.30	20.68	86.64	22.00	90.03	22.23	93.60	22.75	99.29	22.96	100.82	23.24	103.34	23.41
	18	72.53	20.47	77.40	20.84	86.40	22.11	89.85	22.39	93.81	22.92	99.26	23.20	100.75	23.45	103.24	23.59
	20	72.55	20.68	77.50	21.05	86.53	22.39	89.99	22.61	93.85	23.15	99.17	23.38	100.57	23.64	102.96	23.78
	22	72.65	20.94	77.13	21.32	86.66	22.61	90.14	22.84	93.89	23.38	99.00	23.67	100.77	23.94	102.60	24.09
	24	72.46	21.21	77.58	21.58	86.72	22.94	90.22	23.17	93.80	23.72	99.10	23.97	100.80	24.24	103.00	24.39
	25	72.26	21.37	77.37	21.75	86.51	23.10	90.00	23.37	93.49	23.91	99.13	24.17	100.75	24.43	102.86	24.61
	26	72.24	21.50	77.37	21.92	86.51	23.27	90.00	23.53	93.49	24.06	99.13	24.34	100.75	24.61	102.86	24.79
	28	72.15	21.87	77.37	22.24	86.51	23.58	90.00	23.85	93.49	24.38	99.13	24.66	100.75	24.92	102.86	25.14
	30	72.18	22.18	77.37	22.56	86.51	23.91	90.00	24.17	93.49	24.72	99.13	24.98	100.75	25.24	102.86	25.49
	32	72.08	23.20	77.37	23.63	86.51	24.98	90.00	25.25	93.49	25.77	99.13	26.04	100.75	26.29	102.86	26.55
	34	72.10	24.26	77.37	24.70	86.51	26.06	90.00	26.32	93.49	26.83	99.13	27.09	100.75	27.35	102.86	27.60
	35	72.13	24.79	77.37	25.24	86.51	26.60	90.00	26.86	93.49	27.38	99.13	27.64	100.75	27.90	102.86	28.13
	36	71.76	25.37	77.00	25.82	85.76	27.16	89.09	27.47	92.42	27.92	97.68	28.23	99.30	28.43	101.72	28.63
	38	71.01	26.46	76.10	26.97	84.25	28.28	87.26	28.68	90.27	29.04	94.78	29.44	96.39	29.55	99.38	29.65
	40	70.40	27.60	75.49	28.16	82.75	29.21	85.43	29.73	88.12	29.99	91.88	30.51	93.49	30.51	97.00	30.66
	43	68.04	29.27	72.87	30.00	79.73	30.95	81.95	31.56	84.52	31.67	88.19	32.59	89.98	32.25	93.29	32.35
	46	65.35	28.78	70.12	29.76	76.57	30.81	78.18	31.34	81.13	31.60	84.63	32.13	86.51	32.13	89.32	32.30
	48	52.11	22.84	55.12	23.63	59.42	24.42	60.96	24.84	62.97	25.03	65.30	25.36	66.81	25.36	69.19	25.56

RAS-32HNBCMQ																
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)														
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 90%	10	65.48	17.53	69.66	17.85	77.96	18.95	80.89	19.14	84.71	19.59	89.54	19.82	91.02	20.06	93.40	20.20
	12	65.42	17.53	69.66	17.85	77.91	18.95	80.84	19.19	84.60	19.64	89.44	19.82	90.89	20.06	93.25	20.20
	14	65.36	17.62	69.66	17.90	78.14	19.00	81.19	19.24	84.49	19.69	89.22	19.87	90.66	20.12	92.99	20.26
	16	65.21	17.71	69.57	17.99	77.97	19.14	81.03	19.34	84.24	19.79	89.36	19.98	90.74	20.22	93.01	20.37
	18	65.28	17.81	69.66	18.13	77.76	19.24	80.86	19.48	84.43	19.94	89.34	20.18	90.68	20.41	92.92	20.53
	20	65.30	17.99	69.75	18.31	77.88	19.48	80.99	19.67	84.47	20.14	89.25	20.34	90.51	20.56	92.66	20.69
	22	65.38	18.22	69.42	18.54	77.99	19.67	81.13	19.87	84.50	20.34	89.10	20.59	90.69	20.83	92.34	20.95
	24	65.22	18.45	69.82	18.78	78.05	19.96	81.20	20.16	84.42	20.64	89.19	20.85	90.72	21.09	92.70	21.22
	25	65.03	18.59	69.64	18.92	77.86	20.10	81.00	20.33	84.14	20.80	89.22	21.03	90.67	21.26	92.57	21.41
	26	65.02	18.71	69.64	19.07	77.86	20.24	81.00	20.47	84.14	20.93	89.22	21.17	90.67	21.41	92.57	21.56
	28	64.94	19.03	69.64	19.35	77.86	20.52	81.00	20.75	84.14	21.21	89.22	21.45	90.67	21.68	92.57	21.87
	30	64.96	19.30	69.64	19.62	77.86	20.80	81.00	21.03	84.14	21.51	89.22	21.73	90.67	21.96	92.57	22.18
	32	64.87	20.18	69.64	20.56	77.86	21.73	81.00	21.97	84.14	22.42	89.22	22.65	90.67	22.87	92.57	23.09
	34	64.89	21.11	69.64	21.49	77.86	22.68	81.00	22.90	84.14	23.35	89.22	23.57	90.67	23.79	92.57	24.01
	35	64.92	21.57	69.64	21.96	77.86	23.14	81.00	23.37	84.14	23.82	89.22	24.05	90.67	24.28	92.57	24.47
	36	64.59	22.07	69.30	22.46	77.18	23.63	80.18	23.90	83.18	24.29	87.92	24.56	89.37	24.74	91.55	24.91
	38	63.91	23.02	68.49	23.47	75.83	24.60	78.53	24.96	81.24	25.26	85.30	25.62	86.75	25.71	89.44	25.79
	40	63.36	24.01	67.94	24.50	74.47	25.41	76.89	25.86	79.31	26.09	82.69	26.54	84.14	26.54	87.30	26.68
	43	61.24	25.46	65.59	26.10	71.76	26.92	73.75	27.46	76.07	27.56	79.37	28.35	80.98	28.05	83.96	28.14
	46	58.81	25.04	63.11	25.89	68.91	26.80	70.36	27.26	73.02	27.49	76.16	27.95	77.86	27.95	80.38	28.10
	48	46.90	19.87	49.60	20.56	53.48	21.25	54.86	21.61	56.68	21.77	58.77	22.07	60.13	22.07	62.27	22.23
Combination(%) (Cooling Capacity Index) 80%	10	58.21	15.31	61.92	15.60	69.30	16.55	71.90	16.72	75.30	17.12	79.59	17.32	80.91	17.53	83.02	17.65
	12	58.15	15.31	61.92	15.60	69.25	16.55	71.85	16.77	75.20	17.16	79.50	17.32	80.79	17.53	82.89	17.65
	14	58.10	15.39	61.92	15.64	69.46	16.60	72.17	16.81	75.11	17.20	79.31	17.36	80.58	17.57	82.66	17.70
	16	57.96	15.47	61.84	15.72	69.31	16.72	72.02	16.89	74.88	17.29	79.43	17.45	80.65	17.66	82.67	17.79
	18	58.03	15.56	61.92	15.84	69.12	16.81	71.88	17.02	75.05	17.42	79.41	17.63	80.60	17.83	82.59	17.93
	20	58.04	15.72	62.00	16.00	69.22	17.02	72.00	17.19	75.08	17.59	79.34	17.77	80.45	17.96	82.37	18.07
	22	58.12	15.92	61.71	16.20	69.33	17.19	72.11	17.36	75.11	17.77	79.20	17.99	80.61	18.19	82.08	18.31
	24	57.97	16.12	62.06	16.40	69.38	17.44	72.17	17.61	75.04	18.03	79.28	18.21	80.64	18.42	82.40	18.54
	25	57.80	16.24	61.90	16.53	69.21	17.56	72.00	17.76	74.79	18.17	79.31	18.37	80.60	18.57	82.29	18.70
	26	57.79	16.34	61.90	16.66	69.21	17.68	72.00	17.88	74.79	18.28	79.31	18.50	80.60	18.70	82.29	18.84
	28	57.72	16.62	61.90	16.90	69.21	17.92	72.00	18.13	74.79	18.53	79.31	18.74	80.60	18.94	82.29	19.11
	30	57.74	16.86	61.90	17.14	69.21	18.17	72.00	18.37	74.79	18.79	79.31	18.99	80.60	19.18	82.29	19.37
	32	57.66	17.63	61.90	17.96	69.21	18.98	72.00	19.19	74.79	19.59	79.31	19.79	80.60	19.98	82.29	20.17
	34	57.68	18.44	61.90	18.77	69.21	19.81	72.00	20.01	74.79	20.39	79.31	20.59	80.60	20.78	82.29	20.98
	35	57.71	18.84	61.90	19.18	69.21	20.22	72.00	20.41	74.79	20.81	79.31	21.01	80.60	21.21	82.29	21.38
	36	57.41	19.28	61.60	19.62	68.60	20.64	71.27	20.88	73.93	21.22	78.15	21.45	79.44	21.61	81.37	21.76
	38	56.81	20.11	60.88	20.50	67.40	21.49	69.81	21.80	72.21	22.07	75.83	22.38	77.12	22.45	79.50	22.53
	40	56.32	20.98	60.39	21.40	66.20	22.20	68.35	22.59	70.50	22.79	73.50	23.19	74.79	23.19	77.60	23.30
	43	54.43	22.24	58.30	22.80	63.78	23.52	65.56	23.98	67.62	24.07	70.55	24.77	71.99	24.51	74.64	24.59
	46	52.28	21.87	56.10	22.62	61.25	23.42	62.54	23.82	64.91	24.02	67.70	24.42	69.21	24.42	71.45	24.55
	48	41.69	17.36	44.09	17.96	47.53	18.56	48.77	18.88	50.38	19.02	52.24	19.28	53.45	19.28	55.35	19.42

RAS-32HNBCMQ																
		Indoor Ambient Temperature(WB °C)														
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 70%	10	50.93	13.10	54.18	13.34	60.64	14.16	62.92	14.30	65.89	14.64	69.64	14.81	70.79	14.99	72.65	15.10
	12	50.88	13.10	54.18	13.34	60.59	14.16	62.87	14.34	65.80	14.68	69.56	14.81	70.69	14.99	72.53	15.10
	14	50.84	13.17	54.18	13.37	60.77	14.19	63.15	14.38	65.72	14.71	69.39	14.85	70.51	15.03	72.33	15.14
	16	50.72	13.24	54.11	13.44	60.65	14.30	63.02	14.45	65.52	14.79	69.50	14.92	70.57	15.11	72.34	15.22
	18	50.77	13.30	54.18	13.55	60.48	14.37	62.89	14.56	65.67	14.90	69.48	15.08	70.53	15.25	72.27	15.34
	20	50.79	13.44	54.25	13.68	60.57	14.55	63.00	14.70	65.70	15.05	69.42	15.19	70.40	15.36	72.07	15.46
	22	50.85	13.61	53.99	13.86	60.66	14.70	63.10	14.84	65.73	15.20	69.30	15.39	70.54	15.56	71.82	15.66
	24	50.72	13.79	54.31	14.03	60.71	14.91	63.15	15.06	65.66	15.42	69.37	15.58	70.56	15.76	72.10	15.86
	25	50.58	13.89	54.16	14.14	60.56	15.02	63.00	15.19	65.44	15.54	69.39	15.71	70.52	15.88	72.00	16.00
	26	50.57	13.98	54.16	14.25	60.56	15.12	63.00	15.29	65.44	15.64	69.39	15.82	70.52	16.00	72.00	16.11
	28	50.51	14.21	54.16	14.45	60.56	15.33	63.00	15.50	65.44	15.85	69.39	16.03	70.52	16.20	72.00	16.34
	30	50.52	14.42	54.16	14.66	60.56	15.54	63.00	15.71	65.44	16.07	69.39	16.24	70.52	16.41	72.00	16.57
	32	50.45	15.08	54.16	15.36	60.56	16.24	63.00	16.41	65.44	16.75	69.39	16.93	70.52	17.09	72.00	17.25
	34	50.47	15.77	54.16	16.06	60.56	16.94	63.00	17.11	65.44	17.44	69.39	17.61	70.52	17.78	72.00	17.94
	35	50.49	16.12	54.16	16.41	60.56	17.29	63.00	17.46	65.44	17.80	69.39	17.97	70.52	18.14	72.00	18.28
	36	50.23	16.49	53.90	16.78	60.03	17.66	62.36	17.85	64.69	18.15	68.38	18.35	69.51	18.48	71.20	18.61
	38	49.71	17.20	53.27	17.53	58.98	18.38	61.08	18.64	63.19	18.88	66.35	19.14	67.48	19.20	69.56	19.27
	40	49.28	17.94	52.84	18.31	57.92	18.98	59.80	19.32	61.68	19.49	64.32	19.83	65.44	19.83	67.90	19.93
	43	47.63	19.03	51.01	19.50	55.81	20.12	57.36	20.51	59.16	20.59	61.73	21.18	62.99	20.96	65.31	21.03
	46	45.74	18.71	49.08	19.34	53.60	20.03	54.73	20.37	56.79	20.54	59.24	20.88	60.56	20.88	62.52	20.99
	48	36.48	14.85	38.58	15.36	41.59	15.88	42.67	16.15	44.08	16.27	45.71	16.49	46.76	16.49	48.43	16.61
Combination(%) (Cooling Capacity Index) 60%	10	43.66	11.08	46.44	11.29	51.97	11.98	53.93	12.10	56.48	12.39	59.69	12.53	60.68	12.68	62.27	12.77
	12	43.62	11.08	46.44	11.29	51.94	11.98	53.89	12.13	56.40	12.42	59.62	12.53	60.59	12.68	62.17	12.77
	14	43.57	11.14	46.44	11.32	52.09	12.01	54.13	12.16	56.33	12.45	59.48	12.56	60.44	12.72	61.99	12.81
	16	43.47	11.20	46.38	11.37	51.98	12.10	54.02	12.22	56.16	12.51	59.57	12.63	60.49	12.78	62.01	12.87
	18	43.52	11.26	46.44	11.46	51.84	12.16	53.91	12.32	56.29	12.61	59.56	12.76	60.45	12.90	61.95	12.98
	20	43.53	11.37	46.50	11.58	51.92	12.32	54.00	12.44	56.31	12.73	59.50	12.86	60.34	13.00	61.78	13.08
	22	43.59	11.52	46.28	11.72	52.00	12.44	54.08	12.56	56.34	12.86	59.40	13.02	60.46	13.17	61.56	13.25
	24	43.48	11.67	46.55	11.87	52.03	12.62	54.13	12.74	56.28	13.05	59.46	13.18	60.48	13.33	61.80	13.42
	25	43.35	11.75	46.42	11.96	51.90	12.71	54.00	12.85	56.10	13.15	59.48	13.30	60.45	13.44	61.71	13.54
	26	43.35	11.83	46.42	12.06	51.90	12.80	54.00	12.94	56.10	13.23	59.48	13.38	60.45	13.54	61.71	13.63
	28	43.29	12.03	46.42	12.23	51.90	12.97	54.00	13.12	56.10	13.41	59.48	13.56	60.45	13.71	61.71	13.83
	30	43.31	12.20	46.42	12.41	51.90	13.15	54.00	13.30	56.10	13.60	59.48	13.74	60.45	13.88	61.71	14.02
	32	43.25	12.76	46.42	12.99	51.90	13.74	54.00	13.89	56.10	14.17	59.48	14.32	60.45	14.46	61.71	14.60
	34	43.26	13.34	46.42	13.59	51.90	14.34	54.00	14.48	56.10	14.76	59.48	14.90	60.45	15.04	61.71	15.18
	35	43.28	13.64	46.42	13.88	51.90	14.63	54.00	14.77	56.10	15.06	59.48	15.20	60.45	15.35	61.71	15.47
	36	43.06	13.95	46.20	14.20	51.45	14.94	53.45	15.11	55.45	15.36	58.61	15.53	59.58	15.64	61.03	15.75
	38	42.61	14.55	45.66	14.83	50.55	15.55	52.36	15.78	54.16	15.97	56.87	16.19	57.84	16.25	59.63	16.31
	40	42.24	15.18	45.30	15.49	49.65	16.06	51.26	16.35	52.87	16.49	55.13	16.78	56.10	16.78	58.20	16.86
	43	40.82	16.10	43.72	16.50	47.84	17.02	49.17	17.36	50.71	17.42	52.91	17.92	53.99	17.73	55.98	17.79
	46	39.21	15.83	42.07	16.37	45.94	16.95	46.91	17.24	48.68	17.38	50.78	17.67	51.90	17.67	53.59	17.76
	48	31.27	12.56	33.07	13.00	35.65	13.43	36.57	13.66	37.78	13.76	39.18	13.95	40.08	13.95	41.52	14.06

RAS-32HNBCMQ																
Combination(%) (Cooling Capacity Index) 50%	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)														
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	10	36.38	9.27	38.70	9.44	43.31	10.02	44.94	10.12	47.06	10.36	49.75	10.48	50.57	10.61	51.89	10.68
	12	36.35	9.27	38.70	9.44	43.28	10.02	44.91	10.15	47.00	10.39	49.69	10.48	50.50	10.61	51.80	10.68
	14	36.31	9.32	38.70	9.46	43.41	10.05	45.11	10.17	46.94	10.41	49.57	10.51	50.36	10.64	51.66	10.71
	16	36.23	9.37	38.65	9.51	43.32	10.12	45.02	10.22	46.80	10.46	49.65	10.56	50.41	10.69	51.67	10.77
	18	36.27	9.42	38.70	9.59	43.20	10.17	44.92	10.30	46.90	10.54	49.63	10.67	50.38	10.79	51.62	10.85
	20	36.28	9.51	38.75	9.68	43.26	10.30	45.00	10.40	46.93	10.65	49.58	10.75	50.28	10.87	51.48	10.94
	22	36.32	9.63	38.57	9.81	43.33	10.40	45.07	10.50	46.95	10.75	49.50	10.89	50.38	11.01	51.30	11.08
	24	36.23	9.76	38.79	9.93	43.36	10.55	45.11	10.66	46.90	10.91	49.55	11.02	50.40	11.15	51.50	11.22
	25	36.13	9.83	38.69	10.00	43.25	10.63	45.00	10.75	46.75	11.00	49.57	11.12	50.37	11.24	51.43	11.32
	26	36.12	9.89	38.69	10.08	43.25	10.70	45.00	10.82	46.75	11.07	49.57	11.19	50.37	11.32	51.43	11.40
	28	36.08	10.06	38.69	10.23	43.25	10.85	45.00	10.97	46.75	11.22	49.57	11.34	50.37	11.47	51.43	11.56
	30	36.09	10.20	38.69	10.38	43.25	11.00	45.00	11.12	46.75	11.37	49.57	11.49	50.37	11.61	51.43	11.73
	32	36.04	10.67	38.69	10.87	43.25	11.49	45.00	11.61	46.75	11.85	49.57	11.98	50.37	12.09	51.43	12.21
	34	36.05	11.16	38.69	11.36	43.25	11.99	45.00	12.11	46.75	12.34	49.57	12.46	50.37	12.58	51.43	12.70
	35	36.07	11.40	38.69	11.61	43.25	12.24	45.00	12.36	46.75	12.60	49.57	12.72	50.37	12.84	51.43	12.94
	36	35.88	11.67	38.50	11.88	42.88	12.50	44.54	12.64	46.21	12.85	48.84	12.99	49.65	13.08	50.86	13.17
	38	35.51	12.17	38.05	12.41	42.13	13.01	43.63	13.19	45.13	13.36	47.39	13.54	48.20	13.59	49.69	13.64
	40	35.20	12.70	37.75	12.96	41.37	13.44	42.72	13.68	44.06	13.80	45.94	14.04	46.75	14.04	48.50	14.10
	43	34.02	13.46	36.44	13.80	39.87	14.24	40.97	14.52	42.26	14.57	44.10	14.99	44.99	14.83	46.65	14.88
	46	32.67	13.24	35.06	13.69	38.28	14.17	39.09	14.41	40.57	14.54	42.31	14.78	43.25	14.78	44.66	14.86
	48	26.06	10.51	27.56	10.87	29.71	11.23	30.48	11.43	31.49	11.51	32.65	11.67	33.40	11.67	34.60	11.76

RAS-34HNBCMQ																	
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 130%	10	79.11	21.91	84.15	22.39	94.06	23.36	97.72	23.68	102.45	25.17	108.02	24.45	110.02	24.66	112.94	25.04
	12	81.44	21.91	84.15	22.39	93.99	23.36	97.65	23.74	102.32	25.23	107.89	24.45	109.86	24.66	112.76	25.04
	14	81.26	22.03	84.15	22.45	94.28	23.42	98.08	23.80	102.19	25.30	107.64	24.52	109.57	24.73	112.45	25.10
	16	81.10	22.15	84.07	22.56	94.08	23.60	97.88	23.92	101.76	25.42	107.81	24.64	109.67	24.86	112.47	25.24
	18	81.19	22.26	84.18	22.74	94.33	23.72	97.68	24.09	102.11	25.62	107.78	24.90	109.60	25.08	112.36	25.43
	20	81.21	22.49	84.29	22.97	93.96	24.01	97.84	24.33	102.16	25.87	107.67	25.09	109.40	25.28	112.05	25.63
	22	81.22	22.78	84.40	23.26	94.10	24.25	98.00	24.57	102.20	26.13	107.64	25.38	109.61	25.60	112.18	25.96
	24	81.11	23.07	84.37	23.55	94.17	24.61	98.09	24.93	102.10	26.30	107.59	25.61	109.65	25.92	112.09	26.29
	25	80.87	23.24	84.15	23.79	93.94	24.76	97.85	25.08	101.76	26.54	107.64	25.89	109.59	26.22	111.94	26.52
	26	80.86	23.47	84.15	24.01	93.94	24.99	97.85	25.43	101.76	26.55	107.64	26.06	109.59	26.48	111.94	26.64
	28	80.76	23.86	84.15	24.78	93.94	25.93	97.85	26.00	101.76	26.89	107.64	27.03	109.59	27.31	111.94	27.46
	30	80.78	24.52	84.15	25.57	93.94	26.54	97.85	26.86	101.76	27.35	107.64	27.67	109.59	28.00	111.94	28.31
	32	80.68	25.68	84.15	26.66	93.94	27.70	97.85	27.93	101.76	28.59	107.64	28.81	109.59	29.16	111.42	29.26
	34	80.70	26.91	84.15	27.94	93.94	28.94	97.85	29.16	101.76	29.82	107.64	30.04	109.59	30.31	110.88	30.43
	35	80.74	27.52	84.15	28.65	93.94	29.45	97.85	29.78	101.76	30.43	107.64	30.75	109.59	30.91	110.61	31.12
	36	79.96	28.22	83.37	29.28	92.59	30.16	96.11	30.48	99.42	31.16	104.50	31.70	106.29	31.06	107.32	29.55
	38	78.41	29.57	81.80	30.73	89.89	31.35	92.63	31.70	94.72	32.17	98.24	29.27	99.68	28.26	100.52	27.23
	40	77.01	30.98	80.24	32.21	87.09	30.43	89.04	29.45	90.02	28.65	91.98	26.86	92.96	25.57	93.72	24.93
	43	71.12	24.47	72.49	23.91	75.86	23.16	77.94	22.37	78.88	20.98	80.24	20.79	81.03	20.04	81.82	19.16
	46	50.07	15.80	53.02	16.24	55.10	15.83	57.27	15.64	58.18	14.92	58.61	14.90	59.58	14.64	60.44	14.98
	48	24.17	9.89	24.46	10.79	25.33	11.08	26.31	11.38	27.40	11.36	28.38	11.65	28.27	11.54	29.66	11.31
Combination(%) (Cooling Capacity Index) 120%	10	80.64	21.50	83.33	21.96	93.15	22.92	96.77	23.23	101.46	24.69	106.97	23.99	108.95	24.19	111.85	24.56
	12	80.68	21.50	83.33	21.96	93.08	22.92	96.70	23.28	101.33	24.75	106.85	23.99	108.79	24.19	111.66	24.56
	14	80.49	21.61	83.33	22.02	93.36	22.97	97.13	23.34	101.20	24.81	106.59	24.05	108.51	24.26	111.35	24.63
	16	80.33	21.72	83.25	22.13	93.17	23.15	96.93	23.46	100.78	24.94	106.76	24.18	108.60	24.38	111.38	24.76
	18	80.42	21.84	83.36	22.31	93.41	23.26	96.73	23.64	101.12	25.13	106.73	24.43	108.54	24.61	111.27	24.95
	20	80.44	22.06	83.47	22.53	93.05	23.56	96.89	23.87	101.16	25.38	106.63	24.61	108.34	24.80	110.96	25.14
	22	80.46	22.35	83.58	22.82	93.19	23.79	97.05	24.10	101.21	25.63	106.59	24.90	108.55	25.11	111.09	25.46
	24	80.34	22.63	83.56	23.10	93.26	24.14	97.13	24.45	101.11	25.80	106.55	25.12	108.58	25.43	111.00	25.79
	25	80.11	22.80	83.33	23.34	93.02	24.29	96.90	24.61	100.78	26.04	106.59	25.40	108.53	25.72	110.85	26.01
	26	80.10	23.03	83.33	23.55	93.02	24.52	96.90	24.95	100.78	26.05	106.59	25.57	108.53	25.98	110.85	26.13
	28	80.00	23.40	83.33	24.31	93.02	25.44	96.90	25.50	100.78	26.38	106.59	26.52	108.53	26.79	110.85	26.94
	30	80.02	24.05	83.33	25.08	93.02	26.04	96.90	26.35	100.78	26.83	106.59	27.15	108.53	27.46	110.85	27.77
	32	79.91	25.19	83.33	26.15	93.02	27.18	96.90	27.39	100.78	28.04	106.59	28.26	108.53	28.60	110.34	28.71
	34	79.94	26.39	83.33	27.40	93.02	28.39	96.90	28.60	100.78	29.25	106.59	29.47	108.53	29.73	109.80	29.85
	35	79.98	26.99	83.33	28.10	93.02	28.89	96.90	29.21	100.78	29.85	106.59	30.16	108.53	30.32	109.53	30.52
	36	79.21	27.68	82.56	28.72	91.69	29.59	95.18	29.90	98.45	30.57	103.49	31.10	105.25	30.47	106.28	28.98
	38	77.67	29.01	81.01	30.14	89.02	30.76	91.73	31.10	93.80	31.55	97.29	28.71	98.71	27.72	99.54	26.72
	40	76.28	30.39	79.46	31.59	86.24	29.85	88.18	28.89	89.15	28.10	91.09	26.35	92.06	25.08	92.81	24.45
	43	70.45	24.01	71.79	23.45	75.13	22.72	77.18	21.95	78.12	20.58	79.46	20.39	80.24	19.66	81.03	18.79
	46	49.60	15.50	52.51	15.93	54.56	15.53	56.72	15.34	57.62	14.64	58.04	14.61	59.00	14.36	59.85	14.70
	48	23.94	9.70	24.23	10.58	25.09	10.87	26.06	11.16	27.13	11.14	28.10	11.43	27.99	11.32	29.37	11.09

RAS-34HNBCMQ																	
		Indoor Ambient Temperature(WB °C)															
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 110%	10	79.87	21.29	82.52	21.75	92.23	22.69	95.82	23.00	100.47	24.45	105.92	23.76	107.88	23.96	110.75	24.32
	12	79.91	21.29	82.52	21.75	92.17	22.69	95.76	23.06	100.33	24.51	105.80	23.76	107.72	23.96	110.57	24.32
	14	79.72	21.40	82.52	21.81	92.45	22.75	96.18	23.12	100.20	24.57	105.55	23.82	107.45	24.02	110.26	24.39
	16	79.57	21.51	82.43	21.92	92.25	22.92	95.98	23.23	99.79	24.70	105.71	23.94	107.54	24.15	110.28	24.51
	18	79.65	21.62	82.55	22.09	92.50	23.04	95.79	23.41	100.13	24.88	105.68	24.19	107.47	24.37	110.18	24.71
	20	79.67	21.85	82.65	22.31	92.13	23.33	95.94	23.64	100.17	25.13	105.58	24.37	107.27	24.56	109.88	24.90
	22	79.69	22.13	82.76	22.59	92.27	23.56	96.10	23.87	100.22	25.38	105.55	24.65	107.49	24.87	110.00	25.22
	24	79.57	22.41	82.74	22.88	92.34	23.90	96.18	24.22	100.12	25.55	105.51	24.88	107.52	25.18	109.91	25.53
	25	79.35	22.58	82.52	23.11	92.11	24.05	95.95	24.37	99.79	25.78	105.55	25.15	107.46	25.47	109.77	25.76
	26	79.33	22.80	82.52	23.32	92.11	24.28	95.95	24.70	99.79	25.80	105.55	25.32	107.46	25.73	109.77	25.88
	28	79.23	23.18	82.52	24.07	92.11	25.19	95.95	25.25	99.79	26.12	105.55	26.26	107.46	26.53	109.77	26.67
	30	79.26	23.82	82.52	24.84	92.11	25.78	95.95	26.10	99.79	26.57	105.55	26.88	107.46	27.20	109.77	27.50
	32	79.15	24.95	82.52	25.90	92.11	26.91	95.95	27.13	99.79	27.77	105.55	27.98	107.46	28.33	109.26	28.43
	34	79.17	26.14	82.52	27.14	92.11	28.11	95.95	28.33	99.79	28.97	105.55	29.18	107.46	29.44	108.73	29.56
	35	79.21	26.73	82.52	27.83	92.11	28.61	95.95	28.93	99.79	29.56	105.55	29.87	107.46	30.03	108.46	30.23
	36	78.45	27.42	81.75	28.44	90.79	29.30	94.24	29.61	97.49	30.27	102.47	30.79	104.22	30.17	105.23	28.70
	38	76.93	28.72	80.21	29.85	88.15	30.46	90.83	30.79	92.88	31.25	96.33	28.44	97.74	27.45	98.57	26.46
	40	75.55	30.09	78.68	31.29	85.40	29.56	87.31	28.61	88.27	27.83	90.19	26.10	91.15	24.84	91.90	24.22
	43	69.78	23.77	71.09	23.23	74.39	22.50	76.43	21.73	77.35	20.38	78.68	20.20	79.45	19.47	80.23	18.61
	46	49.13	15.35	51.99	15.78	54.03	15.38	56.16	15.19	57.05	14.50	57.47	14.47	58.42	14.22	59.27	14.55
	48	23.71	9.61	23.99	10.48	24.84	10.77	25.80	11.05	26.87	11.03	27.83	11.32	27.72	11.21	29.08	10.98
Combination(%) (Cooling Capacity Index) 100%	10	76.80	20.87	81.70	21.32	91.32	22.25	94.87	22.55	99.47	23.97	104.88	23.29	106.81	23.49	109.66	23.85
	12	76.83	20.87	81.70	21.32	91.26	22.25	94.81	22.61	99.34	24.03	104.75	23.29	106.66	23.49	109.47	23.85
	14	76.66	20.98	81.70	21.38	91.53	22.30	95.23	22.66	99.21	24.09	104.50	23.35	106.38	23.55	109.17	23.91
	16	76.51	21.09	81.62	21.49	91.34	22.47	95.03	22.78	98.80	24.21	104.67	23.47	106.48	23.67	109.19	24.03
	18	76.59	21.20	81.73	21.66	91.58	22.59	94.84	22.95	99.13	24.40	104.64	23.71	106.41	23.89	109.09	24.22
	20	76.61	21.42	81.84	21.88	91.22	22.87	94.99	23.17	99.18	24.64	104.54	23.90	106.21	24.07	108.79	24.41
	22	76.63	21.70	81.94	22.15	91.36	23.10	95.15	23.40	99.22	24.88	104.50	24.17	106.42	24.38	108.91	24.72
	24	76.51	21.97	81.92	22.43	91.43	23.43	95.23	23.74	99.13	25.05	104.46	24.39	106.45	24.69	108.83	25.03
	25	76.30	22.13	81.70	22.66	91.20	23.58	95.00	23.89	98.80	25.28	104.50	24.66	106.40	24.97	108.68	25.25
	26	76.28	22.36	81.70	22.86	91.20	23.80	95.00	24.22	98.80	25.29	104.50	24.82	106.40	25.22	108.68	25.37
	28	76.19	22.72	81.70	23.60	91.20	24.70	95.00	24.76	98.80	25.61	104.50	25.75	106.40	26.01	108.68	26.15
	30	76.21	23.35	81.70	24.35	91.20	25.28	95.00	25.59	98.80	26.05	104.50	26.36	106.40	26.66	108.68	26.96
	32	76.11	24.46	81.70	25.39	91.20	26.39	95.00	26.60	98.80	27.23	104.50	27.44	106.40	27.77	108.17	27.87
	34	76.13	25.62	81.70	26.61	91.20	27.56	95.00	27.77	98.80	28.40	104.50	28.61	106.40	28.86	107.65	28.98
	35	76.17	26.21	81.70	27.28	91.20	28.05	95.00	28.36	98.80	28.98	104.50	29.28	106.40	29.44	107.39	29.63
	36	75.44	26.88	80.94	27.89	89.89	28.73	93.31	29.03	96.52	29.68	101.46	30.19	103.19	29.58	104.19	28.14
	38	73.97	28.16	79.42	29.27	87.27	29.86	89.93	30.19	91.96	30.63	95.38	27.88	96.77	26.91	97.59	25.94
	40	72.65	29.50	77.90	30.67	84.55	28.98	86.45	28.05	87.40	27.28	89.30	25.59	90.25	24.35	90.99	23.74
	43	67.10	23.31	70.38	22.77	73.65	22.06	75.67	21.31	76.59	19.98	77.90	19.80	78.67	19.08	79.44	18.25
	46	47.24	15.05	51.48	15.47	53.49	15.08	55.60	14.89	56.49	14.21	56.91	14.19	57.84	13.94	58.68	14.27
	48	22.80	9.42	23.75	10.27	24.59	10.55	25.54	10.84	26.60	10.82	27.55	11.10	27.44	10.99	28.79	10.77

RAS-34HNBCMQ

Combination(%) (Cooling Capacity Index)	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90%	10	69.12	18.37	73.53	18.77	82.19	19.58	85.39	19.84	89.52	21.09	94.39	20.49	96.13	20.67	98.69	20.99
	12	69.15	18.37	73.53	18.77	82.13	19.58	85.33	19.89	89.41	21.15	94.28	20.49	95.99	20.67	98.53	20.99
	14	68.99	18.46	73.53	18.81	82.38	19.63	85.70	19.94	89.29	21.20	94.05	20.55	95.74	20.72	98.25	21.04
	16	68.85	18.56	73.46	18.91	82.20	19.78	85.53	20.04	88.92	21.31	94.20	20.65	95.83	20.83	98.27	21.15
	18	68.93	18.66	73.56	19.06	82.42	19.88	85.35	20.19	89.22	21.47	94.17	20.87	95.77	21.02	98.18	21.32
	20	68.95	18.85	73.65	19.25	82.10	20.13	85.49	20.39	89.26	21.68	94.08	21.03	95.59	21.18	97.91	21.48
	22	68.96	19.09	73.75	19.49	82.22	20.32	85.63	20.59	89.30	21.90	94.05	21.27	95.78	21.46	98.02	21.76
	24	68.86	19.33	73.73	19.74	82.28	20.62	85.71	20.89	89.22	22.05	94.02	21.46	95.81	21.73	97.94	22.03
	25	68.67	19.48	73.53	19.94	82.08	20.75	85.50	21.02	88.92	22.24	94.05	21.70	95.76	21.97	97.81	22.22
	26	68.65	19.67	73.53	20.12	82.08	20.95	85.50	21.31	88.92	22.26	94.05	21.84	95.76	22.20	97.81	22.33
	28	68.57	19.99	73.53	20.77	82.08	21.74	85.50	21.79	88.92	22.54	94.05	22.66	95.76	22.88	97.81	23.01
	30	68.59	20.55	73.53	21.43	82.08	22.24	85.50	22.52	88.92	22.92	94.05	23.19	95.76	23.46	97.81	23.72
	32	68.50	21.52	73.53	22.34	82.08	23.22	85.50	23.40	88.92	23.96	94.05	24.14	95.76	24.44	97.36	24.52
	34	68.52	22.55	73.53	23.41	82.08	24.25	85.50	24.44	88.92	24.99	94.05	25.18	95.76	25.40	96.89	25.51
	35	68.55	23.06	73.53	24.01	82.08	24.69	85.50	24.96	88.92	25.50	94.05	25.77	95.76	25.91	96.65	26.08
	36	67.89	23.65	72.85	24.54	80.90	25.28	83.98	25.54	86.87	26.12	91.31	26.57	92.87	26.03	93.77	24.76
	38	66.57	24.78	71.48	25.75	78.55	26.28	80.94	26.57	82.76	26.96	85.84	24.53	87.10	23.68	87.83	22.82
	40	65.38	25.96	70.11	26.99	76.10	25.50	77.81	24.69	78.66	24.01	80.37	22.52	81.23	21.43	81.89	20.89
	43	60.39	20.51	63.34	20.04	66.29	19.41	68.10	18.75	68.93	17.58	70.11	17.42	70.80	16.79	71.49	16.06
	46	42.51	13.24	46.33	13.61	48.14	13.27	50.04	13.11	50.84	12.51	51.21	12.48	52.06	12.27	52.81	12.56
	48	20.52	8.29	21.38	9.04	22.14	9.29	22.99	9.54	23.94	9.52	24.80	9.77	24.70	9.67	25.91	9.48
80%	10	61.44	16.07	65.36	16.42	73.06	17.13	75.90	17.36	79.58	18.46	83.90	17.93	85.45	18.09	87.72	18.36
	12	61.47	16.07	65.36	16.42	73.01	17.13	75.85	17.41	79.47	18.50	83.80	17.93	85.33	18.09	87.58	18.36
	14	61.33	16.16	65.36	16.46	73.22	17.17	76.18	17.45	79.37	18.55	83.60	17.98	85.11	18.13	87.34	18.41
	16	61.20	16.24	65.29	16.55	73.07	17.31	76.03	17.54	79.04	18.64	83.73	18.07	85.18	18.23	87.35	18.51
	18	61.27	16.32	65.38	16.67	73.27	17.39	75.87	17.67	79.31	18.78	83.71	18.26	85.13	18.39	87.27	18.65
	20	61.29	16.49	65.47	16.84	72.98	17.61	76.00	17.84	79.35	18.97	83.63	18.40	84.97	18.54	87.03	18.80
	22	61.30	16.71	65.55	17.06	73.09	17.78	76.12	18.02	79.38	19.16	83.60	18.61	85.14	18.77	87.13	19.04
	24	61.21	16.92	65.53	17.27	73.14	18.04	76.18	18.28	79.30	19.29	83.57	18.78	85.16	19.01	87.06	19.28
	25	61.04	17.04	65.36	17.45	72.96	18.16	76.00	18.40	79.04	19.46	83.60	18.99	85.12	19.23	86.94	19.44
	26	61.03	17.21	65.36	17.60	72.96	18.33	76.00	18.65	79.04	19.47	83.60	19.11	85.12	19.42	86.94	19.54
	28	60.95	17.50	65.36	18.17	72.96	19.02	76.00	19.06	79.04	19.72	83.60	19.83	85.12	20.02	86.94	20.14
	30	60.97	17.98	65.36	18.75	72.96	19.46	76.00	19.70	79.04	20.06	83.60	20.29	85.12	20.53	86.94	20.76
	32	60.89	18.83	65.36	19.55	72.96	20.32	76.00	20.48	79.04	20.96	83.60	21.13	85.12	21.38	86.54	21.46
	34	60.90	19.73	65.36	20.49	72.96	21.22	76.00	21.38	79.04	21.87	83.60	22.03	85.12	22.23	86.12	22.32
	35	60.93	20.18	65.36	21.01	72.96	21.60	76.00	21.84	79.04	22.31	83.60	22.55	85.12	22.67	85.91	22.82
	36	60.35	20.70	64.75	21.47	71.91	22.12	74.65	22.35	77.22	22.85	81.17	23.25	82.55	22.78	83.35	21.67
	38	59.18	21.68	63.54	22.54	69.82	22.99	71.95	23.25	73.57	23.59	76.30	21.47	77.42	20.72	78.07	19.97
	40	58.12	22.72	62.32	23.62	67.64	22.31	69.16	21.60	69.92	21.01	71.44	19.70	72.20	18.75	72.79	18.28
	43	53.68	17.95	56.31	17.53	58.92	16.98	60.54	16.41	61.27	15.38	62.32	15.25	62.93	14.70	63.55	14.05
	46	37.79	11.59	41.18	11.91	42.79	11.61	44.48	11.47	45.19	10.94	45.52	10.92	46.28	10.74	46.94	10.99
	48	18.24	7.25	19.00	7.91	19.68	8.13	20.44	8.34	21.28	8.33	22.04	8.55	21.96	8.46	23.03	8.29

RAS-34HNBCMQ																
		Indoor Ambient Temperature(WB °C)														
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 70%	10	53.76	13.77	57.19	14.07	63.92	14.68	66.41	14.88	69.63	15.82	73.41	15.37	74.77	15.50	76.76	15.74
	12	53.78	13.77	57.19	14.07	63.88	14.68	66.37	14.92	69.54	15.86	73.33	15.37	74.66	15.50	76.63	15.74
	14	53.66	13.85	57.19	14.11	64.07	14.72	66.66	14.96	69.45	15.90	73.15	15.41	74.47	15.54	76.42	15.78
	16	53.55	13.92	57.13	14.18	63.94	14.83	66.52	15.03	69.16	15.98	73.27	15.49	74.53	15.62	76.43	15.86
	18	53.61	13.99	57.21	14.29	64.11	14.91	66.39	15.15	69.39	16.10	73.25	15.65	74.49	15.77	76.36	15.99
	20	53.63	14.14	57.29	14.44	63.86	15.09	66.50	15.30	69.43	16.26	73.18	15.77	74.35	15.89	76.15	16.11
	22	53.64	14.32	57.36	14.62	63.95	15.24	66.60	15.45	69.46	16.42	73.15	15.95	74.49	16.09	76.24	16.32
	24	53.56	14.50	57.34	14.80	64.00	15.47	66.66	15.67	69.39	16.53	73.12	16.10	74.52	16.30	76.18	16.52
	25	53.41	14.61	57.19	14.95	63.84	15.56	66.50	15.77	69.16	16.68	73.15	16.28	74.48	16.48	76.08	16.67
	26	53.40	14.75	57.19	15.09	63.84	15.71	66.50	15.98	69.16	16.69	73.15	16.38	74.48	16.65	76.08	16.74
	28	53.33	15.00	57.19	15.58	63.84	16.30	66.50	16.34	69.16	16.90	73.15	16.99	74.48	17.16	76.08	17.26
	30	53.35	15.41	57.19	16.07	63.84	16.68	66.50	16.89	69.16	17.19	73.15	17.40	74.48	17.60	76.08	17.79
	32	53.28	16.14	57.19	16.76	63.84	17.41	66.50	17.55	69.16	17.97	73.15	18.11	74.48	18.33	75.72	18.39
	34	53.29	16.91	57.19	17.56	63.84	18.19	66.50	18.33	69.16	18.75	73.15	18.88	74.48	19.05	75.36	19.13
	35	53.32	17.30	57.19	18.01	63.84	18.51	66.50	18.72	69.16	19.12	73.15	19.33	74.48	19.43	75.17	19.56
	36	52.81	17.74	56.66	18.40	62.92	18.96	65.32	19.16	67.56	19.59	71.02	19.93	72.23	19.52	72.94	18.57
	38	51.78	18.59	55.59	19.32	61.09	19.71	62.95	19.93	64.37	20.22	66.77	18.40	67.74	17.76	68.31	17.12
	40	50.85	19.47	54.53	20.24	59.19	19.12	60.52	18.51	61.18	18.01	62.51	16.89	63.18	16.07	63.70	15.67
	43	46.97	15.38	49.27	15.03	51.56	14.56	52.97	14.06	53.61	13.19	54.53	13.07	55.07	12.60	55.61	12.04
	46	33.07	9.93	36.03	10.21	37.44	9.95	38.92	9.83	39.54	9.38	39.83	9.36	40.49	9.20	41.07	9.42
	48	15.96	6.22	16.63	6.78	17.22	6.97	17.88	7.15	18.62	7.14	19.29	7.33	19.21	7.26	20.15	7.11
Combination(%) (Cooling Capacity Index) 60%	10	46.08	11.90	49.02	12.16	54.79	12.68	56.92	12.85	59.68	13.66	62.93	13.27	64.09	13.39	65.79	13.59
	12	46.10	11.90	49.02	12.16	54.75	12.68	56.88	12.89	59.60	13.70	62.85	13.27	63.99	13.39	65.68	13.59
	14	45.99	11.96	49.02	12.19	54.92	12.71	57.14	12.92	59.53	13.73	62.70	13.31	63.83	13.42	65.50	13.63
	16	45.90	12.02	48.97	12.25	54.80	12.81	57.02	12.98	59.28	13.80	62.80	13.38	63.89	13.49	65.52	13.70
	18	45.95	12.08	49.04	12.34	54.95	12.87	56.90	13.08	59.48	13.91	62.78	13.52	63.85	13.62	65.45	13.81
	20	45.97	12.21	49.10	12.47	54.73	13.04	57.00	13.21	59.51	14.04	62.72	13.62	63.73	13.72	65.27	13.91
	22	45.98	12.37	49.16	12.63	54.82	13.16	57.09	13.34	59.53	14.18	62.70	13.78	63.85	13.90	65.35	14.09
	24	45.91	12.52	49.15	12.78	54.86	13.36	57.14	13.53	59.48	14.28	62.68	13.90	63.87	14.07	65.30	14.27
	25	45.78	12.62	49.02	12.91	54.72	13.44	57.00	13.62	59.28	14.41	62.70	14.06	63.84	14.23	65.21	14.39
	26	45.77	12.74	49.02	13.03	54.72	13.57	57.00	13.81	59.28	14.42	62.70	14.15	63.84	14.38	65.21	14.46
	28	45.71	12.95	49.02	13.45	54.72	14.08	57.00	14.11	59.28	14.60	62.70	14.68	63.84	14.82	65.21	14.91
	30	45.73	13.31	49.02	13.88	54.72	14.41	57.00	14.58	59.28	14.85	62.70	15.02	63.84	15.20	65.21	15.37
	32	45.67	13.94	49.02	14.47	54.72	15.04	57.00	15.16	59.28	15.52	62.70	15.64	63.84	15.83	64.90	15.89
	34	45.68	14.61	49.02	15.17	54.72	15.71	57.00	15.83	59.28	16.19	62.70	16.31	63.84	16.45	64.59	16.52
	35	45.70	14.94	49.02	15.55	54.72	15.99	57.00	16.17	59.28	16.52	62.70	16.69	63.84	16.78	64.43	16.89
	36	45.26	15.32	48.56	15.90	53.93	16.37	55.99	16.54	57.91	16.92	60.88	17.21	61.91	16.86	62.52	16.04
	38	44.38	16.05	47.65	16.68	52.36	17.02	53.96	17.21	55.18	17.46	57.23	15.89	58.06	15.34	58.55	14.78
	40	43.59	16.82	46.74	17.48	50.73	16.52	51.87	15.99	52.44	15.55	53.58	14.58	54.15	13.88	54.60	13.53
	43	40.26	13.29	42.23	12.98	44.19	12.57	45.40	12.15	45.95	11.39	46.74	11.29	47.20	10.88	47.66	10.40
	46	28.34	8.58	30.89	8.82	32.10	8.59	33.36	8.49	33.89	8.10	34.14	8.09	34.71	7.95	35.21	8.13
	48	13.68	5.37	14.25	5.85	14.76	6.02	15.33	6.18	15.96	6.17	16.53	6.33	16.47	6.27	17.27	6.14

RAS-34HNBCMQ																
Combination(%) (Cooling Capacity Index) 50%	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)														
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	10	38.40	9.81	40.85	10.02	45.66	10.46	47.44	10.60	49.74	11.27	52.44	10.95	53.41	11.04	54.83	11.21
	12	38.42	9.81	40.85	10.02	45.63	10.46	47.40	10.63	49.67	11.29	52.38	10.95	53.33	11.04	54.74	11.21
	14	38.33	9.86	40.85	10.05	45.77	10.48	47.61	10.65	49.61	11.32	52.25	10.97	53.19	11.07	54.59	11.24
	16	38.25	9.91	40.81	10.10	45.67	10.56	47.52	10.71	49.40	11.38	52.33	11.03	53.24	11.13	54.60	11.30
	18	38.29	9.96	40.86	10.18	45.79	10.62	47.42	10.79	49.57	11.47	52.32	11.15	53.20	11.23	54.54	11.38
	20	38.30	10.07	40.92	10.28	45.61	10.75	47.50	10.89	49.59	11.58	52.27	11.23	53.11	11.31	54.39	11.47
	22	38.31	10.20	40.97	10.41	45.68	10.85	47.57	11.00	49.61	11.70	52.25	11.36	53.21	11.46	54.46	11.62
	24	38.26	10.33	40.96	10.54	45.71	11.01	47.62	11.16	49.56	11.77	52.23	11.46	53.23	11.60	54.41	11.77
	25	38.15	10.40	40.85	10.65	45.60	11.08	47.50	11.23	49.40	11.88	52.25	11.59	53.20	11.74	54.34	11.87
	26	38.14	10.51	40.85	10.75	45.60	11.19	47.50	11.38	49.40	11.89	52.25	11.67	53.20	11.85	54.34	11.92
	28	38.09	10.68	40.85	11.09	45.60	11.61	47.50	11.64	49.40	12.04	52.25	12.10	53.20	12.22	54.34	12.29
	30	38.11	10.97	40.85	11.45	45.60	11.88	47.50	12.03	49.40	12.24	52.25	12.39	53.20	12.53	54.34	12.67
	32	38.05	11.50	40.85	11.93	45.60	12.40	47.50	12.50	49.40	12.80	52.25	12.89	53.20	13.05	54.09	13.10
	34	38.06	12.04	40.85	12.51	45.60	12.95	47.50	13.05	49.40	13.35	52.25	13.45	53.20	13.57	53.83	13.62
	35	38.08	12.32	40.85	12.82	45.60	13.18	47.50	13.33	49.40	13.62	52.25	13.76	53.20	13.84	53.69	13.93
	36	37.72	12.63	40.47	13.11	44.95	13.50	46.66	13.64	48.26	13.95	50.73	14.19	51.60	13.90	52.10	13.23
	38	36.98	13.24	39.71	13.76	43.64	14.03	44.97	14.19	45.98	14.40	47.69	13.10	48.39	12.65	48.80	12.19
	40	36.32	13.87	38.95	14.42	42.28	13.62	43.23	13.18	43.70	12.82	44.65	12.03	45.13	11.45	45.50	11.16
	43	33.55	10.95	35.19	10.70	36.83	10.37	37.84	10.01	38.29	9.39	38.95	9.31	39.33	8.97	39.72	8.58
	46	23.62	7.07	25.74	7.27	26.75	7.09	27.80	7.00	28.24	6.68	28.45	6.67	28.92	6.55	29.34	6.71
	48	11.40	4.43	11.88	4.83	12.30	4.96	12.77	5.09	13.30	5.08	13.78	5.22	13.72	5.17	14.40	5.06

RAS-36HNBCMQ																	
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 130%	10	86.55	23.17	92.07	23.68	102.91	24.70	106.92	25.04	112.10	26.61	118.19	25.86	120.37	26.08	123.58	26.48
	12	86.47	23.17	92.07	23.68	102.84	24.70	106.84	25.10	111.95	26.68	118.05	25.86	120.20	26.08	123.37	26.48
	14	86.39	23.30	92.07	23.74	103.15	24.77	107.32	25.16	111.81	26.75	117.77	25.93	119.89	26.15	123.03	26.55
	16	86.22	23.42	91.98	23.86	102.93	24.95	107.10	25.29	111.34	26.88	117.95	26.06	119.99	26.29	123.05	26.69
	18	86.31	23.54	92.10	24.05	103.21	25.08	106.88	25.48	111.72	27.09	117.92	26.33	119.92	26.53	122.93	26.90
	20	86.34	23.78	92.22	24.29	102.80	25.39	107.05	25.73	111.77	27.36	117.81	26.53	119.69	26.73	122.60	27.10
	22	86.35	24.09	92.34	24.60	102.96	25.64	107.23	25.98	111.82	27.63	117.77	26.84	119.93	27.07	122.74	27.45
	24	86.23	24.39	92.32	24.90	103.03	26.02	107.32	26.36	111.71	27.82	117.72	27.08	119.97	27.42	122.64	27.80
	25	85.98	24.58	92.07	25.16	102.78	26.18	107.06	26.53	111.34	28.07	117.77	27.38	119.91	27.72	122.48	28.04
	26	85.97	24.82	92.07	25.39	102.78	26.43	107.06	26.89	111.34	28.08	117.77	27.56	119.91	28.01	122.48	28.17
	28	85.86	25.23	92.07	26.20	102.78	27.43	107.06	27.49	111.34	28.44	117.77	28.59	119.91	28.88	122.48	29.04
	30	85.89	25.93	92.07	27.04	102.78	28.07	107.06	28.41	111.34	28.92	117.77	29.27	119.91	29.61	122.48	29.93
	32	85.77	27.16	92.07	28.19	102.78	29.30	107.06	29.53	111.34	30.23	117.77	30.46	119.91	30.84	121.91	30.94
	34	85.79	28.45	92.07	29.54	102.78	30.60	107.06	30.84	111.34	31.54	117.77	31.77	119.91	32.05	121.32	32.18
	35	85.84	29.10	92.07	30.29	102.78	31.15	107.06	31.49	111.34	32.17	117.77	32.52	119.91	32.69	121.02	32.90
	36	85.01	29.85	91.22	30.96	101.30	31.90	105.16	32.23	108.77	32.95	114.34	33.52	116.29	32.85	117.42	31.25
	38	83.36	31.27	89.50	32.50	98.35	33.16	101.35	33.52	103.63	34.02	107.49	30.96	109.06	29.88	109.98	28.80
	40	81.87	32.76	87.79	34.06	95.28	32.17	97.42	31.15	98.50	30.29	100.64	28.41	101.71	27.04	102.54	26.36
	43	75.61	25.88	79.32	25.28	83.00	24.49	85.28	23.66	86.31	22.18	87.79	21.99	88.65	21.19	89.52	20.26
	46	53.23	16.71	58.01	17.17	60.28	16.74	62.66	16.54	63.66	15.78	64.13	15.75	65.19	15.48	66.13	15.84
	48	25.69	10.46	26.77	11.41	27.72	11.72	28.79	12.03	29.98	12.01	31.05	12.32	30.93	12.21	32.45	11.96
Combination(%) (Cooling Capacity Index) 120%	10	85.73	22.96	91.20	23.46	101.94	24.47	105.91	24.80	111.04	26.37	117.07	25.62	119.24	25.84	122.41	26.23
	12	85.66	22.96	91.20	23.46	101.87	24.47	105.84	24.87	110.90	26.43	116.94	25.62	119.06	25.84	122.21	26.23
	14	85.57	23.08	91.20	23.52	102.18	24.54	106.30	24.93	110.75	26.50	116.66	25.68	118.76	25.90	121.87	26.30
	16	85.40	23.20	91.11	23.64	101.96	24.72	106.09	25.05	110.29	26.63	116.84	25.82	118.86	26.04	121.89	26.44
	18	85.50	23.32	91.23	23.82	102.23	24.85	105.87	25.24	110.67	26.83	116.81	26.08	118.79	26.28	121.77	26.64
	20	85.52	23.56	91.35	24.06	101.83	25.16	106.04	25.49	110.72	27.10	116.70	26.29	118.57	26.48	121.44	26.85
	22	85.54	23.86	91.47	24.37	101.99	25.40	106.21	25.74	110.76	27.37	116.66	26.59	118.80	26.82	121.58	27.19
	24	85.41	24.17	91.45	24.67	102.06	25.78	106.31	26.12	110.66	27.56	116.61	26.83	118.84	27.16	121.48	27.54
	25	85.17	24.35	91.20	24.92	101.81	25.94	106.05	26.28	110.29	27.80	116.66	27.13	118.78	27.47	121.32	27.78
	26	85.16	24.59	91.20	25.15	101.81	26.18	106.05	26.64	110.29	27.82	116.66	27.31	118.78	27.74	121.32	27.91
	28	85.05	24.99	91.20	25.96	101.81	27.17	106.05	27.23	110.29	28.17	116.66	28.32	118.78	28.61	121.32	28.77
	30	85.08	25.69	91.20	26.79	101.81	27.80	106.05	28.14	110.29	28.65	116.66	28.99	118.78	29.33	121.32	29.66
	32	84.96	26.91	91.20	27.93	101.81	29.02	106.05	29.25	110.29	29.95	116.66	30.18	118.78	30.55	120.76	30.66
	34	84.98	28.19	91.20	29.27	101.81	30.32	106.05	30.55	110.29	31.24	116.66	31.47	118.78	31.75	120.17	31.88
	35	85.03	28.83	91.20	30.01	101.81	30.86	106.05	31.20	110.29	31.87	116.66	32.21	118.78	32.38	119.88	32.60
	36	84.21	29.57	90.35	30.67	100.35	31.60	104.16	31.93	107.75	32.64	113.26	33.21	115.19	32.54	116.31	30.95
	38	82.57	30.98	88.66	32.19	97.42	32.85	100.39	33.21	102.66	33.70	106.47	30.67	108.03	29.61	108.94	28.53
	40	81.10	32.45	86.96	33.74	94.38	31.87	96.51	30.86	97.57	30.01	99.69	28.14	100.75	26.79	101.58	26.12
	43	74.90	25.64	78.57	25.05	82.22	24.26	84.47	23.44	85.49	21.98	86.97	21.78	87.82	20.99	88.68	20.07
	46	52.73	16.55	57.46	17.01	59.71	16.58	62.07	16.38	63.06	15.64	63.52	15.60	64.57	15.34	65.50	15.69
	48	25.45	10.36	26.51	11.30	27.46	11.61	28.52	11.92	29.69	11.90	30.75	12.21	30.64	12.09	32.14	11.84

RAS-36HNBCMQ																	
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 110%	10	84.92	22.74	90.33	23.24	100.97	24.24	104.90	24.57	109.98	26.12	115.96	25.38	118.10	25.59	121.24	25.98
	12	84.84	22.74	90.33	23.24	100.90	24.24	104.83	24.63	109.84	26.18	115.82	25.38	117.93	25.59	121.04	25.98
	14	84.76	22.86	90.33	23.30	101.20	24.30	105.29	24.69	109.70	26.25	115.55	25.44	117.63	25.66	120.71	26.05
	16	84.59	22.98	90.24	23.42	100.99	24.49	105.08	24.82	109.24	26.38	115.73	25.57	117.73	25.79	120.73	26.19
	18	84.68	23.10	90.37	23.60	101.26	24.61	104.86	25.00	109.61	26.58	115.69	25.84	117.65	26.03	120.62	26.39
	20	84.71	23.34	90.48	23.84	100.86	24.92	105.03	25.25	109.66	26.85	115.59	26.04	117.44	26.23	120.29	26.60
	22	84.72	23.64	90.60	24.14	101.01	25.17	105.20	25.50	109.71	27.11	115.54	26.34	117.67	26.57	120.42	26.94
	24	84.60	23.94	90.57	24.44	101.09	25.53	105.29	25.87	109.61	27.30	115.50	26.57	117.71	26.90	120.33	27.28
	25	84.36	24.12	90.33	24.69	100.84	25.70	105.04	26.03	109.24	27.54	115.54	26.87	117.64	27.21	120.17	27.52
	26	84.34	24.36	90.33	24.91	100.84	25.94	105.04	26.39	109.24	27.56	115.54	27.05	117.64	27.48	120.17	27.64
	28	84.24	24.76	90.33	25.71	100.84	26.91	105.04	26.98	109.24	27.90	115.54	28.05	117.64	28.34	120.17	28.49
	30	84.27	25.44	90.33	26.53	100.84	27.54	105.04	27.88	109.24	28.38	115.54	28.72	117.64	29.05	120.17	29.38
	32	84.15	26.65	90.33	27.66	100.84	28.75	105.04	28.98	109.24	29.67	115.54	29.89	117.64	30.26	119.61	30.37
	34	84.18	27.92	90.33	28.99	100.84	30.03	105.04	30.26	109.24	30.95	115.54	31.18	117.64	31.45	119.03	31.58
	35	84.22	28.56	90.33	29.73	100.84	30.57	105.04	30.90	109.24	31.57	115.54	31.91	117.64	32.08	118.73	32.29
	36	83.41	29.29	89.49	30.39	99.39	31.30	103.17	31.63	106.72	32.34	112.18	32.90	114.10	32.23	115.20	30.66
	38	81.79	30.68	87.81	31.89	96.50	32.54	99.44	32.90	101.68	33.38	105.46	30.38	107.00	29.33	107.91	28.26
	40	80.33	32.15	86.13	33.42	93.49	31.57	95.59	30.57	96.64	29.73	98.74	27.88	99.79	26.53	100.61	25.87
	43	74.19	25.40	77.82	24.81	81.44	24.03	83.67	23.22	84.68	21.77	86.14	21.57	86.98	20.80	87.83	19.88
	46	52.23	16.40	56.92	16.85	59.15	16.43	61.48	16.23	62.46	15.49	62.92	15.46	63.96	15.19	64.88	15.55
	48	25.21	10.26	26.26	11.19	27.19	11.50	28.24	11.81	29.41	11.79	30.46	12.09	30.34	11.98	31.83	11.73
Combination(%) (Cooling Capacity Index) 100%	10	81.65	21.66	86.86	22.13	97.09	23.09	100.86	23.40	105.75	24.87	111.50	24.17	113.56	24.37	116.58	24.75
	12	81.58	21.66	86.86	22.13	97.02	23.09	100.80	23.46	105.62	24.94	111.37	24.17	113.39	24.37	116.39	24.75
	14	81.50	21.77	86.86	22.19	97.31	23.15	101.24	23.52	105.48	25.00	111.10	24.23	113.10	24.44	116.07	24.81
	16	81.34	21.89	86.77	22.30	97.11	23.32	101.03	23.64	105.04	25.13	111.28	24.36	113.20	24.57	116.09	24.94
	18	81.43	22.00	86.89	22.47	97.37	23.44	100.83	23.81	105.40	25.32	111.24	24.61	113.13	24.79	115.98	25.14
	20	81.45	22.23	87.00	22.70	96.98	23.73	100.99	24.05	105.45	25.57	111.14	24.80	112.92	24.98	115.66	25.33
	22	81.47	22.51	87.12	22.99	97.13	23.97	101.16	24.28	105.49	25.82	111.10	25.08	113.14	25.30	115.79	25.65
	24	81.35	22.80	87.09	23.27	97.20	24.32	101.24	24.64	105.39	26.00	111.06	25.31	113.18	25.62	115.70	25.98
	25	81.12	22.97	86.86	23.51	96.96	24.47	101.00	24.79	105.04	26.23	111.10	25.59	113.12	25.91	115.54	26.21
	26	81.10	23.20	86.86	23.73	96.96	24.70	101.00	25.13	105.04	26.24	111.10	25.76	113.12	26.17	115.54	26.33
	28	81.00	23.58	86.86	24.49	96.96	25.63	101.00	25.69	105.04	26.57	111.10	26.72	113.12	26.99	115.54	27.14
	30	81.02	24.23	86.86	25.27	96.96	26.23	101.00	26.55	105.04	27.03	111.10	27.35	113.12	27.67	115.54	27.98
	32	80.92	25.38	86.86	26.35	96.96	27.38	101.00	27.60	105.04	28.25	111.10	28.47	113.12	28.82	115.01	28.92
	34	80.94	26.59	86.86	27.61	96.96	28.60	101.00	28.82	105.04	29.47	111.10	29.69	113.12	29.95	114.45	30.08
	35	80.98	27.20	86.86	28.31	96.96	29.11	101.00	29.43	105.04	30.07	111.10	30.39	113.12	30.55	114.17	30.75
	36	80.20	27.89	86.05	28.94	95.57	29.81	99.20	30.12	102.62	30.80	107.87	31.33	109.71	30.70	110.77	29.20
	38	78.64	29.22	84.44	30.37	92.79	30.99	95.61	31.33	97.77	31.79	101.40	28.93	102.89	27.93	103.76	26.92
	40	77.24	30.62	82.82	31.83	89.89	30.07	91.91	29.11	92.92	28.31	94.94	26.55	95.95	25.27	96.74	24.64
	43	71.33	24.19	74.83	23.63	78.31	22.89	80.45	22.11	81.42	20.73	82.82	20.55	83.64	19.80	84.46	18.93
	46	50.22	15.62	54.73	16.05	56.87	15.64	59.12	15.46	60.05	14.75	60.50	14.72	61.50	14.47	62.38	14.81
	48	24.24	9.78	25.25	10.66	26.15	10.95	27.16	11.25	28.28	11.23	29.29	11.52	29.18	11.41	30.61	11.17

RAS-36HNBCMQ																	
		Indoor Ambient Temperature(WB °C)															
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 90%	10	73.49	18.84	78.17	19.25	87.38	20.09	90.78	20.36	95.18	21.64	100.35	21.03	102.20	21.21	104.92	21.53
	12	73.42	18.84	78.17	19.25	87.32	20.09	90.72	20.41	95.05	21.69	100.23	21.03	102.06	21.21	104.75	21.53
	14	73.35	18.94	78.17	19.30	87.58	20.14	91.12	20.46	94.93	21.75	99.99	21.08	101.79	21.26	104.46	21.59
	16	73.20	19.04	78.10	19.40	87.40	20.29	90.93	20.56	94.54	21.86	100.15	21.19	101.88	21.37	104.48	21.70
	18	73.28	19.14	78.20	19.55	87.63	20.39	90.75	20.72	94.86	22.02	100.12	21.41	101.82	21.57	104.38	21.87
	20	73.30	19.34	78.30	19.75	87.29	20.65	90.89	20.92	94.90	22.25	100.03	21.57	101.63	21.73	104.09	22.04
	22	73.32	19.59	78.40	20.00	87.42	20.85	91.04	21.13	94.94	22.47	99.99	21.82	101.83	22.01	104.21	22.32
	24	73.21	19.83	78.38	20.25	87.48	21.16	91.12	21.44	94.85	22.62	99.95	22.02	101.86	22.29	104.13	22.60
	25	73.00	19.98	78.17	20.46	87.26	21.29	90.90	21.57	94.54	22.82	99.99	22.26	101.81	22.54	103.99	22.80
	26	72.99	20.18	78.17	20.64	87.26	21.49	90.90	21.87	94.54	22.83	99.99	22.41	101.81	22.77	103.99	22.91
	28	72.90	20.51	78.17	21.31	87.26	22.30	90.90	22.35	94.54	23.12	99.99	23.24	101.81	23.48	103.99	23.61
	30	72.92	21.08	78.17	21.99	87.26	22.82	90.90	23.10	94.54	23.52	99.99	23.80	101.81	24.07	103.99	24.34
	32	72.82	22.08	78.17	22.92	87.26	23.82	90.90	24.01	94.54	24.58	99.99	24.77	101.81	25.07	103.50	25.16
	34	72.84	23.13	78.17	24.02	87.26	24.88	90.90	25.07	94.54	25.64	99.99	25.83	101.81	26.06	103.01	26.17
	35	72.88	23.66	78.17	24.63	87.26	25.33	90.90	25.60	94.54	26.16	99.99	26.44	101.81	26.58	102.75	26.75
	36	72.18	24.27	77.45	25.18	86.01	25.94	89.28	26.20	92.35	26.79	97.08	27.26	98.74	26.71	99.70	25.41
	38	70.78	25.42	75.99	26.42	83.51	26.96	86.05	27.26	87.99	27.66	91.26	25.17	92.60	24.30	93.38	23.42
	40	69.51	26.64	74.54	27.69	80.90	26.16	82.72	25.33	83.63	24.63	85.45	23.10	86.36	21.99	87.07	21.43
	43	64.20	21.04	67.34	20.56	70.47	19.91	72.40	19.24	73.28	18.04	74.54	17.88	75.27	17.23	76.01	16.47
	46	45.20	13.59	49.26	13.96	51.18	13.61	53.20	13.45	54.05	12.83	54.45	12.81	55.35	12.59	56.15	12.88
	48	21.82	8.51	22.73	9.27	23.53	9.53	24.44	9.78	25.45	9.77	26.36	10.02	26.26	9.93	27.55	9.72
Combination(%) (Cooling Capacity Index) 80%	10	65.32	16.46	69.49	16.82	77.67	17.55	80.69	17.78	84.60	18.90	89.20	18.37	90.85	18.52	93.26	18.81
	12	65.26	16.46	69.49	16.82	77.62	17.55	80.64	17.83	84.49	18.95	89.09	18.37	90.72	18.52	93.11	18.81
	14	65.20	16.55	69.49	16.86	77.85	17.59	80.99	17.87	84.38	19.00	88.88	18.42	90.48	18.57	92.85	18.86
	16	65.07	16.63	69.42	16.95	77.69	17.72	80.83	17.96	84.03	19.10	89.02	18.51	90.56	18.67	92.87	18.96
	18	65.14	16.72	69.51	17.08	77.89	17.81	80.66	18.10	84.32	19.24	89.00	18.70	90.50	18.84	92.78	19.10
	20	65.16	16.89	69.60	17.25	77.59	18.04	80.79	18.28	84.36	19.43	88.91	18.85	90.34	18.99	92.53	19.25
	22	65.17	17.11	69.69	17.47	77.70	18.21	80.92	18.46	84.39	19.62	88.88	19.06	90.51	19.23	92.63	19.50
	24	65.08	17.33	69.67	17.69	77.76	18.48	81.00	18.73	84.31	19.76	88.85	19.23	90.54	19.47	92.56	19.74
	25	64.89	17.46	69.49	17.87	77.57	18.60	80.80	18.84	84.03	19.94	88.88	19.45	90.50	19.69	92.44	19.92
	26	64.88	17.63	69.49	18.03	77.57	18.77	80.80	19.10	84.03	19.95	88.88	19.58	90.50	19.89	92.44	20.01
	28	64.80	17.92	69.49	18.61	77.57	19.48	80.80	19.53	84.03	20.20	88.88	20.31	90.50	20.51	92.44	20.62
	30	64.82	18.42	69.49	19.21	77.57	19.94	80.80	20.18	84.03	20.54	88.88	20.79	90.50	21.03	92.44	21.26
	32	64.73	19.29	69.49	20.02	77.57	20.81	80.80	20.98	84.03	21.47	88.88	21.64	90.50	21.90	92.00	21.98
	34	64.75	20.21	69.49	20.98	77.57	21.74	80.80	21.90	84.03	22.40	88.88	22.57	90.50	22.76	91.56	22.86
	35	64.78	20.67	69.49	21.52	77.57	22.12	80.80	22.37	84.03	22.85	88.88	23.10	90.50	23.22	91.33	23.37
	36	64.16	21.20	68.84	21.99	76.45	22.66	79.36	22.89	82.09	23.40	86.29	23.81	87.77	23.33	88.62	22.19
	38	62.91	22.21	67.55	23.08	74.23	23.55	76.49	23.81	78.21	24.16	81.12	21.99	82.31	21.23	83.00	20.46
	40	61.79	23.27	66.26	24.19	71.91	22.85	73.53	22.12	74.34	21.52	75.95	20.18	76.76	19.21	77.39	18.72
	43	57.07	18.38	59.86	17.96	62.64	17.40	64.36	16.81	65.14	15.76	66.26	15.62	66.91	15.05	67.56	14.39
	46	40.18	11.87	43.78	12.20	45.50	11.89	47.29	11.75	48.04	11.21	48.40	11.19	49.20	11.00	49.91	11.25
	48	19.39	7.43	20.20	8.10	20.92	8.32	21.73	8.55	22.62	8.53	23.43	8.75	23.34	8.67	24.49	8.49

RAS-36HNBCMQ																
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)														
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 70%	10	57.16	14.08	60.80	14.38	67.96	15.01	70.61	15.21	74.03	16.17	78.05	15.71	79.49	15.84	81.61	16.09
	12	57.10	14.08	60.80	14.38	67.91	15.01	70.56	15.25	73.93	16.21	77.96	15.71	79.38	15.84	81.47	16.09
	14	57.05	14.15	60.80	14.42	68.12	15.05	70.87	15.29	73.83	16.25	77.77	15.75	79.17	15.88	81.25	16.13
	16	56.94	14.23	60.74	14.50	67.97	15.16	70.72	15.36	73.53	16.33	77.89	15.83	79.24	15.97	81.26	16.21
	18	57.00	14.30	60.82	14.61	68.16	15.24	70.58	15.48	73.78	16.46	77.87	16.00	79.19	16.11	81.18	16.34
	20	57.01	14.45	60.90	14.76	67.89	15.43	70.70	15.63	73.81	16.62	77.80	16.12	79.04	16.24	80.96	16.46
	22	57.03	14.63	60.98	14.94	67.99	15.58	70.81	15.78	73.84	16.78	77.77	16.30	79.20	16.45	81.05	16.68
	24	56.94	14.82	60.96	15.13	68.04	15.81	70.87	16.01	73.77	16.90	77.74	16.45	79.22	16.65	80.99	16.89
	25	56.78	14.93	60.80	15.28	67.87	15.91	70.70	16.11	73.53	17.05	77.77	16.63	79.18	16.84	80.88	17.03
	26	56.77	15.08	60.80	15.42	67.87	16.06	70.70	16.34	73.53	17.06	77.77	16.74	79.18	17.01	80.88	17.11
	28	56.70	15.33	60.80	15.92	67.87	16.66	70.70	16.70	73.53	17.27	77.77	17.37	79.18	17.54	80.88	17.64
	30	56.72	15.75	60.80	16.43	67.87	17.05	70.70	17.26	73.53	17.57	77.77	17.78	79.18	17.99	80.88	18.18
	32	56.64	16.50	60.80	17.12	67.87	17.80	70.70	17.94	73.53	18.36	77.77	18.51	79.18	18.73	80.50	18.80
	34	56.66	17.28	60.80	17.95	67.87	18.59	70.70	18.73	73.53	19.16	77.77	19.30	79.18	19.47	80.12	19.55
	35	56.68	17.68	60.80	18.40	67.87	18.92	70.70	19.13	73.53	19.55	77.77	19.75	79.18	19.86	79.92	19.99
	36	56.14	18.13	60.24	18.81	66.90	19.38	69.44	19.58	71.83	20.02	75.51	20.36	76.80	19.95	77.54	18.98
	38	55.05	18.99	59.11	19.74	64.95	20.14	66.93	20.36	68.44	20.66	70.98	18.80	72.02	18.15	72.63	17.50
	40	54.07	19.90	57.97	20.69	62.92	19.55	64.34	18.92	65.04	18.40	66.46	17.26	67.17	16.43	67.72	16.01
	43	49.93	15.72	52.38	15.36	54.81	14.88	56.31	14.37	57.00	13.48	57.98	13.36	58.55	12.87	59.12	12.31
	46	35.15	10.15	38.31	10.43	39.81	10.17	41.38	10.05	42.04	9.59	42.35	9.57	43.05	9.41	43.67	9.62
	48	16.97	6.35	17.68	6.93	18.30	7.12	19.01	7.31	19.80	7.30	20.50	7.49	20.42	7.42	21.43	7.26
Combination(%) (Cooling Capacity Index) 60%	10	48.99	11.91	52.12	12.17	58.25	12.70	60.52	12.87	63.45	13.68	66.90	13.29	68.13	13.41	69.95	13.61
	12	48.95	11.91	52.12	12.17	58.21	12.70	60.48	12.90	63.37	13.71	66.82	13.29	68.04	13.41	69.83	13.61
	14	48.90	11.97	52.12	12.20	58.39	12.73	60.74	12.94	63.29	13.75	66.66	13.33	67.86	13.44	69.64	13.65
	16	48.80	12.04	52.06	12.27	58.26	12.83	60.62	13.00	63.02	13.82	66.77	13.40	67.92	13.51	69.65	13.72
	18	48.86	12.10	52.13	12.36	58.42	12.89	60.50	13.10	63.24	13.92	66.75	13.53	67.88	13.63	69.59	13.82
	20	48.87	12.23	52.20	12.49	58.19	13.05	60.60	13.23	63.27	14.06	66.68	13.64	67.75	13.74	69.40	13.93
	22	48.88	12.38	52.27	12.64	58.28	13.18	60.69	13.36	63.29	14.20	66.66	13.80	67.89	13.92	69.47	14.11
	24	48.81	12.54	52.25	12.80	58.32	13.38	60.75	13.55	63.23	14.30	66.64	13.92	67.91	14.09	69.42	14.29
	25	48.67	12.63	52.12	12.93	58.18	13.46	60.60	13.64	63.02	14.43	66.66	14.08	67.87	14.25	69.33	14.41
	26	48.66	12.76	52.12	13.05	58.18	13.59	60.60	13.82	63.02	14.43	66.66	14.17	67.87	14.40	69.33	14.48
	28	48.60	12.97	52.12	13.47	58.18	14.10	60.60	14.13	63.02	14.62	66.66	14.70	67.87	14.84	69.33	14.93
	30	48.61	13.33	52.12	13.90	58.18	14.43	60.60	14.60	63.02	14.87	66.66	15.04	67.87	15.22	69.33	15.39
	32	48.55	13.96	52.12	14.49	58.18	15.06	60.60	15.18	63.02	15.54	66.66	15.66	67.87	15.85	69.00	15.91
	34	48.56	14.63	52.12	15.19	58.18	15.73	60.60	15.85	63.02	16.21	66.66	16.33	67.87	16.47	68.67	16.54
	35	48.59	14.96	52.12	15.57	58.18	16.01	60.60	16.19	63.02	16.54	66.66	16.71	67.87	16.80	68.50	16.91
	36	48.12	15.34	51.63	15.92	57.34	16.40	59.52	16.57	61.57	16.94	64.72	17.23	65.83	16.88	66.46	16.06
	38	47.18	16.07	50.66	16.70	55.67	17.04	57.37	17.23	58.66	17.48	60.84	15.91	61.73	15.36	62.25	14.80
	40	46.34	16.84	49.69	17.51	53.93	16.54	55.15	16.01	55.75	15.57	56.96	14.60	57.57	13.90	58.04	13.55
	43	42.80	13.30	44.90	13.00	46.98	12.59	48.27	12.16	48.85	11.40	49.69	11.30	50.18	10.89	50.67	10.41
	46	30.13	8.59	32.84	8.83	34.12	8.60	35.47	8.50	36.03	8.11	36.30	8.10	36.90	7.96	37.43	8.14
	48	14.54	5.38	15.15	5.86	15.69	6.02	16.29	6.18	16.97	6.17	17.57	6.34	17.51	6.27	18.37	6.15

RAS-36HNBCMQ																
Combination(%) (Cooling Capacity Index) 50%	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)														
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	10	40.83	9.96	43.43	10.18	48.54	10.62	50.43	10.76	52.88	11.44	55.75	11.12	56.78	11.21	58.29	11.38
	12	40.79	9.96	43.43	10.18	48.51	10.62	50.40	10.79	52.81	11.47	55.68	11.12	56.70	11.21	58.19	11.38
	14	40.75	10.02	43.43	10.21	48.66	10.65	50.62	10.82	52.74	11.50	55.55	11.15	56.55	11.24	58.03	11.41
	16	40.67	10.07	43.39	10.26	48.55	10.73	50.52	10.87	52.52	11.56	55.64	11.20	56.60	11.30	58.04	11.47
	18	40.71	10.12	43.45	10.34	48.68	10.78	50.41	10.95	52.70	11.65	55.62	11.32	56.56	11.40	57.99	11.56
	20	40.72	10.23	43.50	10.44	48.49	10.92	50.50	11.06	52.72	11.76	55.57	11.41	56.46	11.49	57.83	11.65
	22	40.73	10.36	43.56	10.57	48.56	11.02	50.58	11.17	52.75	11.88	55.55	11.54	56.57	11.64	57.90	11.80
	24	40.67	10.49	43.55	10.71	48.60	11.19	50.62	11.33	52.70	11.96	55.53	11.64	56.59	11.79	57.85	11.95
	25	40.56	10.57	43.43	10.82	48.48	11.26	50.50	11.40	52.52	12.07	55.55	11.77	56.56	11.92	57.77	12.05
	26	40.55	10.67	43.43	10.91	48.48	11.36	50.50	11.56	52.52	12.07	55.55	11.85	56.56	12.04	57.77	12.11
	28	40.50	10.85	43.43	11.27	48.48	11.79	50.50	11.82	52.52	12.22	55.55	12.29	56.56	12.41	57.77	12.48
	30	40.51	11.15	43.43	11.62	48.48	12.07	50.50	12.21	52.52	12.43	55.55	12.58	56.56	12.73	57.77	12.87
	32	40.46	11.68	43.43	12.12	48.48	12.60	50.50	12.70	52.52	13.00	55.55	13.10	56.56	13.26	57.50	13.30
	34	40.47	12.23	43.43	12.70	48.48	13.16	50.50	13.26	52.52	13.56	55.55	13.66	56.56	13.78	57.23	13.84
	35	40.49	12.51	43.43	13.02	48.48	13.39	50.50	13.54	52.52	13.83	55.55	13.98	56.56	14.05	57.08	14.15
	36	40.10	12.83	43.03	13.31	47.78	13.71	49.60	13.86	51.31	14.17	53.93	14.41	54.85	14.12	55.39	13.43
	38	39.32	13.44	42.22	13.97	46.39	14.25	47.81	14.41	48.88	14.62	50.70	13.31	51.44	12.85	51.88	12.38
	40	38.62	14.08	41.41	14.64	44.95	13.83	45.96	13.39	46.46	13.02	47.47	12.21	47.98	11.62	48.37	11.33
	43	35.67	11.13	37.41	10.87	39.15	10.53	40.22	10.17	40.71	9.54	41.41	9.45	41.82	9.11	42.23	8.71
	46	25.11	7.18	27.36	7.38	28.44	7.20	29.56	7.11	30.03	6.79	30.25	6.77	30.75	6.66	31.19	6.81
	48	12.12	4.50	12.63	4.90	13.07	5.04	13.58	5.17	14.14	5.16	14.65	5.30	14.59	5.25	15.30	5.14

RAS-38HNBCMQ																	
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 130%	10	88.05	24.10	94.25	24.86	105.29	25.92	109.55	26.22	114.72	27.93	120.93	27.24	123.28	27.42	126.54	27.78
	12	87.97	24.10	94.16	24.86	105.22	25.92	109.47	26.29	114.57	28.00	120.79	27.24	123.11	27.42	126.33	27.78
	14	88.08	24.22	94.28	24.93	105.53	25.99	109.96	26.36	114.42	28.07	120.50	27.31	122.79	27.49	125.98	27.85
	16	88.10	24.35	94.30	25.06	105.31	26.19	109.73	26.49	113.93	28.21	120.69	27.45	122.89	27.64	126.01	27.99
	18	88.22	24.48	94.43	25.25	105.09	26.32	109.51	26.69	114.33	28.42	120.65	27.74	122.82	27.89	125.88	28.21
	20	88.33	24.73	94.55	25.51	105.18	26.65	109.69	26.95	114.38	28.71	120.54	27.95	122.59	28.10	125.54	28.43
	22	88.45	25.05	94.67	25.83	105.33	26.91	109.86	27.21	114.43	28.99	120.58	28.27	122.83	28.46	125.68	28.79
	24	88.42	25.37	94.65	26.15	105.41	27.31	109.96	27.61	114.32	29.19	120.45	28.53	122.87	28.82	125.58	29.16
	25	88.15	25.56	94.36	26.42	105.24	27.48	109.70	27.78	114.15	29.45	120.75	28.85	122.89	29.15	125.57	29.41
	26	88.13	25.95	94.26	26.81	105.15	27.85	109.70	28.13	113.94	29.76	120.50	29.12	122.81	29.46	125.25	29.72
	28	88.02	26.61	94.26	27.47	105.15	28.86	109.70	29.12	113.94	30.12	120.50	30.12	122.81	30.45	125.25	30.71
	30	88.05	27.53	94.36	28.39	105.24	29.45	109.70	29.76	114.15	30.52	120.75	30.82	122.89	31.12	125.40	31.39
	32	87.93	28.93	94.26	29.79	105.15	30.78	109.70	31.14	113.94	32.10	120.58	32.10	122.74	32.43	124.97	32.70
	34	87.96	30.25	94.26	31.11	105.15	32.10	109.70	32.50	113.94	33.10	120.58	33.43	122.74	33.76	124.69	34.02
	35	88.00	30.87	94.36	31.73	105.24	32.79	109.70	33.10	114.15	33.70	120.75	34.16	122.89	34.46	124.70	34.73
	36	87.30	31.57	93.54	32.43	103.89	33.52	108.25	33.78	112.84	34.24	118.81	33.43	121.03	33.43	123.21	33.16
	38	85.90	33.23	92.09	34.09	101.37	34.78	104.33	34.93	107.50	35.25	111.89	31.44	114.30	30.78	116.46	30.51
	40	84.66	34.82	89.90	35.68	97.57	33.70	99.88	32.79	100.96	31.73	103.10	29.76	104.17	28.39	106.15	28.12
	43	78.25	27.59	81.21	26.46	84.98	25.63	87.44	24.92	88.47	23.21	89.94	23.00	90.79	22.24	92.81	21.71
	46	55.32	17.95	59.39	17.93	61.70	17.48	64.27	17.44	65.26	16.48	65.69	16.45	66.75	16.24	68.84	17.07
	48	27.11	11.38	27.37	11.87	28.34	12.20	29.56	12.70	30.75	12.52	31.79	12.85	31.65	12.80	34.33	12.98
Combination(%) (Cooling Capacity Index) 120%	10	87.20	23.64	93.33	24.39	104.27	25.43	108.48	25.72	113.60	27.40	119.76	26.72	122.09	26.90	125.31	27.25
	12	87.12	23.64	93.25	24.39	104.19	25.43	108.41	25.79	113.45	27.47	119.61	26.72	121.91	26.90	125.10	27.25
	14	87.22	23.76	93.36	24.45	104.51	25.50	108.89	25.85	113.31	27.53	119.33	26.79	121.60	26.97	124.76	27.32
	16	87.24	23.89	93.38	24.58	104.29	25.69	108.67	25.98	112.83	27.67	119.52	26.93	121.70	27.11	124.78	27.46
	18	87.36	24.01	93.51	24.77	104.07	25.82	108.45	26.18	113.22	27.88	119.48	27.21	121.62	27.36	124.66	27.68
	20	87.48	24.26	93.63	25.02	104.15	26.14	108.62	26.44	113.27	28.16	119.37	27.42	121.40	27.57	124.32	27.89
	22	87.59	24.57	93.75	25.33	104.31	26.40	108.80	26.70	113.32	28.44	119.40	27.73	121.64	27.92	124.46	28.25
	24	87.56	24.88	93.73	25.65	104.39	26.79	108.89	27.08	113.21	28.63	119.28	27.98	121.68	28.27	124.36	28.60
	25	87.29	25.07	93.44	25.91	104.21	26.96	108.63	27.25	113.05	28.89	119.58	28.30	121.70	28.59	124.35	28.85
	26	87.28	25.45	93.34	26.30	104.13	27.32	108.63	27.60	112.83	29.19	119.33	28.57	121.61	28.89	124.03	29.15
	28	87.17	26.10	93.34	26.95	104.13	28.31	108.63	28.57	112.83	29.54	119.33	29.54	121.61	29.87	124.03	30.13
	30	87.20	27.00	93.44	27.85	104.21	28.89	108.63	29.19	113.05	29.93	119.58	30.23	121.70	30.53	124.18	30.79
	32	87.08	28.37	93.34	29.22	104.13	30.19	108.63	30.55	112.83	31.49	119.40	31.49	121.55	31.82	123.76	32.08
	34	87.10	29.67	93.34	30.52	104.13	31.49	108.63	31.88	112.83	32.47	119.40	32.79	121.55	33.11	123.48	33.37
	35	87.15	30.28	93.44	31.13	104.21	32.17	108.63	32.47	113.05	33.06	119.58	33.51	121.70	33.81	123.49	34.07
	36	86.46	30.97	92.63	31.82	102.88	32.88	107.20	33.13	111.75	33.58	117.66	32.79	119.86	32.79	122.01	32.53
	38	85.06	32.60	91.20	33.44	100.39	34.12	103.32	34.27	106.46	34.58	110.80	30.84	113.19	30.19	115.33	29.93
	40	83.84	34.15	89.02	35.00	96.62	33.06	98.92	32.17	99.97	31.13	102.09	29.19	103.15	27.85	105.12	27.59
	43	77.49	27.06	80.43	25.95	84.16	25.14	86.59	24.45	87.61	22.77	89.06	22.57	89.91	21.82	91.91	21.30
	46	54.79	17.61	58.81	17.59	61.11	17.15	63.64	17.11	64.63	16.17	65.05	16.14	66.10	15.93	68.17	16.74
	48	26.84	11.16	27.10	11.64	28.06	11.97	29.27	12.46	30.45	12.28	31.49	12.61	31.34	12.56	34.00	12.74

RAS-38HNBCMQ																	
		Indoor Ambient Temperature(WB °C)															
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 110%	10	86.34	23.41	92.42	24.15	103.24	25.18	107.42	25.47	112.49	27.13	118.58	26.46	120.89	26.64	124.08	26.98
	12	86.26	23.41	92.34	24.15	103.17	25.18	107.35	25.54	112.34	27.20	118.44	26.46	120.71	26.64	123.88	26.98
	14	86.37	23.53	92.44	24.21	103.48	25.25	107.82	25.60	112.20	27.27	118.16	26.53	120.40	26.71	123.54	27.05
	16	86.39	23.65	92.47	24.34	103.26	25.44	107.60	25.73	111.72	27.41	118.34	26.67	120.51	26.85	123.56	27.19
	18	86.50	23.78	92.59	24.53	103.05	25.57	107.38	25.92	112.11	27.61	118.31	26.94	120.43	27.09	123.44	27.41
	20	86.62	24.02	92.72	24.78	103.13	25.89	107.56	26.18	112.16	27.89	118.20	27.15	120.21	27.30	123.10	27.62
	22	86.73	24.33	92.83	25.09	103.29	26.14	107.73	26.44	112.21	28.17	118.23	27.46	120.45	27.65	123.24	27.97
	24	86.70	24.64	92.81	25.40	103.37	26.53	107.83	26.82	112.10	28.36	118.11	27.71	120.48	28.00	123.14	28.33
	25	86.44	24.83	92.52	25.66	103.19	26.69	107.57	26.99	111.94	28.61	118.41	28.02	120.51	28.32	123.13	28.57
	26	86.42	25.21	92.43	26.04	103.11	27.06	107.57	27.33	111.73	28.91	118.16	28.29	120.42	28.61	122.82	28.87
	28	86.31	25.85	92.43	26.68	103.11	28.03	107.57	28.29	111.73	29.26	118.16	29.26	120.42	29.58	122.82	29.84
	30	86.34	26.74	92.52	27.58	103.19	28.61	107.57	28.91	111.94	29.64	118.41	29.94	120.51	30.23	122.97	30.49
	32	86.23	28.10	92.43	28.94	103.11	29.90	107.57	30.25	111.73	31.19	118.23	31.19	120.36	31.51	122.55	31.76
	34	86.25	29.39	92.43	30.22	103.11	31.19	107.57	31.57	111.73	32.15	118.23	32.47	120.36	32.79	122.27	33.05
	35	86.29	29.99	92.52	30.82	103.19	31.86	107.57	32.15	111.94	32.74	118.41	33.18	120.51	33.48	122.28	33.73
	36	85.61	30.67	91.72	31.51	101.87	32.56	106.15	32.81	110.65	33.26	116.51	32.47	118.68	32.47	120.82	32.21
	38	84.23	32.28	90.31	33.11	99.41	33.79	102.31	33.93	105.41	34.24	109.72	30.54	112.08	29.90	114.20	29.64
	40	83.02	33.82	88.15	34.66	95.67	32.74	97.95	31.86	98.99	30.82	101.09	28.91	102.14	27.58	104.09	27.32
	43	76.73	26.80	79.64	25.70	83.33	24.89	85.74	24.21	86.75	22.55	88.19	22.35	89.03	21.61	91.01	21.09
	46	54.25	17.44	58.23	17.42	60.51	16.98	63.02	16.94	63.99	16.01	64.41	15.98	65.45	15.78	67.50	16.58
	48	26.58	11.06	26.84	11.53	27.79	11.86	28.98	12.34	30.15	12.16	31.18	12.48	31.03	12.43	33.66	12.61
Combination(%) (Cooling Capacity Index) 100%	10	85.49	22.95	91.50	23.68	102.22	24.69	106.36	24.97	111.37	26.60	117.41	25.94	119.69	26.11	122.85	26.45
	12	85.41	22.95	91.42	23.68	102.15	24.69	106.28	25.04	111.23	26.67	117.27	25.94	119.52	26.11	122.65	26.45
	14	85.51	23.07	91.53	23.74	102.46	24.75	106.75	25.10	111.08	26.73	116.99	26.01	119.21	26.18	122.31	26.52
	16	85.53	23.19	91.55	23.86	102.24	24.94	106.54	25.23	110.61	26.87	117.17	26.15	119.31	26.32	122.34	26.66
	18	85.65	23.31	91.68	24.05	102.03	25.07	106.32	25.42	111.00	27.07	117.14	26.42	119.24	26.56	122.22	26.87
	20	85.76	23.55	91.80	24.29	102.11	25.38	106.49	25.67	111.05	27.34	117.03	26.62	119.02	26.77	121.88	27.08
	22	85.87	23.86	91.91	24.60	102.27	25.63	106.66	25.92	111.10	27.61	117.06	26.93	119.25	27.11	122.02	27.42
	24	85.85	24.16	91.89	24.90	102.34	26.01	106.76	26.30	110.99	27.80	116.94	27.17	119.29	27.45	121.93	27.77
	25	85.58	24.34	91.61	25.16	102.17	26.17	106.50	26.46	110.83	28.05	117.24	27.47	119.31	27.76	121.91	28.01
	26	85.57	24.71	91.51	25.53	102.09	26.53	106.50	26.79	110.62	28.34	116.99	27.74	119.23	28.05	121.60	28.30
	28	85.46	25.34	91.51	26.16	102.09	27.48	106.50	27.74	110.62	28.68	116.99	28.68	119.23	29.00	121.60	29.25
	30	85.49	26.22	91.61	27.04	102.17	28.05	106.50	28.34	110.83	29.06	117.24	29.35	119.31	29.64	121.75	29.89
	32	85.37	27.55	91.51	28.37	102.09	29.31	106.50	29.66	110.62	30.57	117.06	30.57	119.17	30.89	121.33	31.14
	34	85.40	28.81	91.51	29.63	102.09	30.57	106.50	30.95	110.62	31.52	117.06	31.84	119.17	32.15	121.06	32.40
	35	85.44	29.40	91.61	30.22	102.17	31.23	106.50	31.52	110.83	32.10	117.24	32.53	119.31	32.82	121.07	33.07
	36	84.76	30.07	90.81	30.89	100.87	31.92	105.10	32.17	109.55	32.61	115.35	31.84	117.50	31.84	119.62	31.58
	38	83.40	31.65	89.41	32.47	98.42	33.13	101.29	33.27	104.37	33.57	108.63	29.94	110.97	29.31	113.07	29.06
	40	82.20	33.16	87.28	33.98	94.72	32.10	96.98	31.23	98.01	30.22	100.09	28.34	101.13	27.04	103.06	26.79
	43	75.97	26.27	78.85	25.20	82.51	24.41	84.89	23.74	85.89	22.10	87.32	21.91	88.15	21.18	90.11	20.68
	46	53.71	17.09	57.66	17.08	59.91	16.65	62.40	16.61	63.36	15.70	63.78	15.67	64.80	15.47	66.83	16.26
	48	26.32	10.84	26.57	11.30	27.51	11.62	28.70	12.10	29.85	11.92	30.87	12.24	30.72	12.19	33.33	12.37

RAS-38HNBCMQ																	
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 90%	10	76.94	20.20	82.35	20.84	92.00	21.73	95.72	21.98	100.24	23.41	105.67	22.83	107.72	22.98	110.57	23.28
	12	76.87	20.20	82.28	20.84	91.94	21.73	95.66	22.03	100.11	23.47	105.54	22.83	107.57	22.98	110.39	23.28
	14	76.96	20.30	82.38	20.89	92.21	21.78	96.08	22.09	99.98	23.52	105.29	22.89	107.29	23.04	110.08	23.34
	16	76.98	20.41	82.40	21.00	92.02	21.95	95.88	22.20	99.55	23.64	105.45	23.01	107.38	23.16	110.10	23.46
	18	77.08	20.51	82.51	21.16	91.83	22.06	95.69	22.37	99.90	23.82	105.43	23.25	107.32	23.37	110.00	23.64
	20	77.18	20.73	82.62	21.38	91.90	22.33	95.84	22.59	99.94	24.06	105.33	23.42	107.12	23.55	109.70	23.83
	22	77.28	20.99	82.72	21.64	92.04	22.55	96.00	22.81	99.99	24.30	105.36	23.69	107.33	23.86	109.82	24.13
	24	77.26	21.26	82.70	21.91	92.11	22.89	96.08	23.14	99.89	24.46	105.25	23.91	107.36	24.16	109.73	24.44
	25	77.02	21.42	82.45	22.14	91.95	23.03	95.85	23.28	99.75	24.68	105.51	24.17	107.38	24.43	109.72	24.65
	26	77.01	21.75	82.36	22.47	91.88	23.34	95.85	23.58	99.56	24.94	105.29	24.41	107.31	24.69	109.44	24.91
	28	76.91	22.30	82.36	23.02	91.88	24.19	95.85	24.41	99.56	25.24	105.29	25.24	107.31	25.52	109.44	25.74
	30	76.94	23.07	82.45	23.79	91.95	24.68	95.85	24.94	99.75	25.57	105.51	25.83	107.38	26.08	109.57	26.31
	32	76.84	24.24	82.36	24.96	91.88	25.80	95.85	26.10	99.56	26.91	105.36	26.91	107.25	27.18	109.20	27.40
	34	76.86	25.35	82.36	26.07	91.88	26.91	95.85	27.24	99.56	27.74	105.36	28.01	107.25	28.29	108.95	28.51
	35	76.89	25.87	82.45	26.59	91.95	27.48	95.85	27.74	99.75	28.25	105.51	28.63	107.38	28.88	108.96	29.10
	36	76.28	26.46	81.73	27.18	90.78	28.09	94.59	28.31	98.60	28.69	103.82	28.01	105.75	28.01	107.66	27.79
	38	75.06	27.85	80.47	28.57	88.58	29.15	91.16	29.28	93.93	29.54	97.77	26.35	99.88	25.80	101.76	25.57
	40	73.98	29.18	78.55	29.90	85.25	28.25	87.28	27.48	88.21	26.59	90.08	24.94	91.02	23.79	92.76	23.57
	43	68.38	23.12	70.96	22.17	74.26	21.48	76.40	20.89	77.30	19.45	78.59	19.28	79.33	18.64	81.10	18.20
	46	48.34	15.04	51.89	15.03	53.92	14.65	56.16	14.61	57.02	13.81	57.40	13.79	58.32	13.61	60.15	14.31
	48	23.68	9.54	23.92	9.95	24.76	10.23	25.83	10.65	26.87	10.49	27.78	10.77	27.65	10.73	30.00	10.88
Combination(%) (Cooling Capacity Index) 80%	10	68.39	17.67	73.20	18.23	81.78	19.01	85.09	19.23	89.10	20.48	93.93	19.98	95.75	20.11	98.28	20.37
	12	68.33	17.67	73.14	18.23	81.72	19.01	85.03	19.28	88.98	20.53	93.81	19.98	95.62	20.11	98.12	20.37
	14	68.41	17.76	73.22	18.28	81.97	19.06	85.40	19.33	88.87	20.58	93.59	20.03	95.37	20.16	97.85	20.42
	16	68.43	17.86	73.24	18.37	81.79	19.20	85.23	19.42	88.49	20.69	93.74	20.13	95.45	20.27	97.87	20.53
	18	68.52	17.95	73.34	18.52	81.63	19.30	85.05	19.57	88.80	20.84	93.71	20.34	95.39	20.45	97.77	20.69
	20	68.61	18.14	73.44	18.70	81.69	19.54	85.19	19.76	88.84	21.05	93.62	20.50	95.21	20.61	97.51	20.85
	22	68.70	18.37	73.53	18.94	81.81	19.74	85.33	19.96	88.88	21.26	93.65	20.73	95.40	20.87	97.62	21.12
	24	68.68	18.60	73.51	19.17	81.87	20.02	85.41	20.25	88.79	21.41	93.55	20.92	95.43	21.14	97.54	21.38
	25	68.47	18.74	73.29	19.37	81.74	20.15	85.20	20.37	88.66	21.60	93.79	21.15	95.45	21.38	97.53	21.57
	26	68.45	19.03	73.21	19.66	81.67	20.42	85.20	20.63	88.50	21.82	93.59	21.36	95.38	21.60	97.28	21.79
	28	68.37	19.51	73.21	20.14	81.67	21.16	85.20	21.36	88.50	22.09	93.59	22.09	95.38	22.33	97.28	22.52
	30	68.39	20.19	73.29	20.82	81.74	21.60	85.20	21.82	88.66	22.38	93.79	22.60	95.45	22.82	97.40	23.02
	32	68.30	21.21	73.21	21.84	81.67	22.57	85.20	22.84	88.50	23.54	93.65	23.54	95.34	23.78	97.07	23.98
	34	68.32	22.18	73.21	22.81	81.67	23.54	85.20	23.83	88.50	24.27	93.65	24.51	95.34	24.76	96.85	24.95
	35	68.35	22.64	73.29	23.27	81.74	24.05	85.20	24.27	88.66	24.72	93.79	25.05	95.45	25.27	96.85	25.47
	36	67.81	23.15	72.65	23.78	80.69	24.58	84.08	24.77	87.64	25.11	92.28	24.51	94.00	24.51	95.70	24.32
	38	66.72	24.37	71.53	25.00	78.74	25.51	81.03	25.62	83.50	25.85	86.90	23.06	88.78	22.57	90.45	22.38
	40	65.76	25.53	69.82	26.16	75.78	24.72	77.58	24.05	78.41	23.27	80.07	21.82	80.91	20.82	82.45	20.62
	43	60.78	20.23	63.08	19.40	66.01	18.79	67.91	18.28	68.71	17.02	69.85	16.87	70.52	16.31	72.09	15.92
	46	42.97	13.16	46.13	13.15	47.93	12.82	49.92	12.79	50.69	12.09	51.02	12.07	51.84	11.91	53.47	12.52
	48	21.05	8.35	21.26	8.70	22.01	8.95	22.96	9.31	23.88	9.18	24.69	9.42	24.58	9.39	26.66	9.52

RAS-38HNBCMQ																
		Indoor Ambient Temperature(WB °C)														
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 70%	10	59.84	15.15	64.05	15.63	71.56	16.30	74.45	16.48	77.96	17.55	82.19	17.12	83.78	17.24	86.00	17.46
	12	59.79	15.15	64.00	15.63	71.51	16.30	74.40	16.52	77.86	17.60	82.09	17.12	83.66	17.24	85.86	17.46
	14	59.86	15.23	64.07	15.67	71.72	16.34	74.73	16.57	77.76	17.64	81.89	17.17	83.45	17.28	85.62	17.50
	16	59.87	15.31	64.09	15.75	71.57	16.46	74.58	16.65	77.43	17.73	82.02	17.26	83.52	17.37	85.64	17.60
	18	59.95	15.39	64.17	15.87	71.42	16.54	74.42	16.77	77.70	17.87	82.00	17.43	83.47	17.53	85.55	17.73
	20	60.03	15.55	64.26	16.03	71.48	16.75	74.55	16.94	77.73	18.05	81.92	17.57	83.31	17.67	85.32	17.87
	22	60.11	15.74	64.34	16.23	71.59	16.92	74.67	17.11	77.77	18.22	81.94	17.77	83.48	17.89	85.41	18.10
	24	60.09	15.94	64.32	16.44	71.64	17.16	74.73	17.36	77.69	18.35	81.86	17.93	83.50	18.12	85.35	18.33
	25	59.91	16.06	64.13	16.60	71.52	17.27	74.55	17.46	77.58	18.51	82.07	18.13	83.52	18.32	85.34	18.49
	26	59.90	16.31	64.06	16.85	71.46	17.51	74.55	17.68	77.44	18.70	81.89	18.31	83.46	18.51	85.12	18.68
	28	59.82	16.73	64.06	17.27	71.46	18.14	74.55	18.31	77.44	18.93	81.89	18.93	83.46	19.14	85.12	19.31
	30	59.84	17.30	64.13	17.84	71.52	18.51	74.55	18.70	77.58	19.18	82.07	19.37	83.52	19.56	85.22	19.73
	32	59.76	18.18	64.06	18.72	71.46	19.35	74.55	19.58	77.44	20.18	81.94	20.18	83.42	20.39	84.93	20.55
	34	59.78	19.01	64.06	19.56	71.46	20.18	74.55	20.43	77.44	20.80	81.94	21.01	83.42	21.22	84.74	21.39
	35	59.81	19.40	64.13	19.94	71.52	20.61	74.55	20.80	77.58	21.18	82.07	21.47	83.52	21.66	84.75	21.83
	36	59.33	19.85	63.57	20.39	70.61	21.07	73.57	21.23	76.69	21.52	80.75	21.01	82.25	21.01	83.74	20.84
	38	58.38	20.89	62.59	21.43	68.90	21.86	70.91	21.96	73.06	22.16	76.04	19.76	77.68	19.35	79.15	19.18
	40	57.54	21.88	61.09	22.43	66.31	21.18	67.88	20.61	68.61	19.94	70.06	18.70	70.79	17.84	72.14	17.68
	43	53.18	17.34	55.19	16.63	57.76	16.11	59.42	15.67	60.12	14.59	61.12	14.46	61.70	13.98	63.08	13.65
	46	37.60	11.28	40.36	11.27	41.93	10.99	43.68	10.96	44.35	10.36	44.64	10.34	45.36	10.21	46.78	10.73
	48	18.42	7.15	18.60	7.46	19.26	7.67	20.09	7.98	20.90	7.87	21.61	8.08	21.51	8.05	23.33	8.16
Combination(%) (Cooling Capacity Index) 60%	10	51.29	13.08	54.90	13.50	61.33	14.07	63.81	14.24	66.82	15.16	70.45	14.79	71.81	14.89	73.71	15.08
	12	51.25	13.08	54.85	13.50	61.29	14.07	63.77	14.27	66.74	15.20	70.36	14.79	71.71	14.89	73.59	15.08
	14	51.31	13.15	54.92	13.53	61.47	14.11	64.05	14.31	66.65	15.24	70.19	14.83	71.53	14.92	73.39	15.12
	16	51.32	13.22	54.93	13.60	61.35	14.22	63.92	14.38	66.37	15.31	70.30	14.90	71.59	15.00	73.40	15.20
	18	51.39	13.29	55.01	13.71	61.22	14.29	63.79	14.49	66.60	15.43	70.28	15.06	71.54	15.14	73.33	15.32
	20	51.46	13.43	55.08	13.85	61.27	14.47	63.90	14.63	66.63	15.58	70.22	15.17	71.41	15.26	73.13	15.43
	22	51.52	13.60	55.15	14.02	61.36	14.61	64.00	14.77	66.66	15.74	70.24	15.35	71.55	15.45	73.21	15.63
	24	51.51	13.77	55.13	14.19	61.41	14.82	64.05	14.99	66.59	15.85	70.17	15.49	71.58	15.65	73.16	15.83
	25	51.35	13.87	54.96	14.34	61.30	14.92	63.90	15.08	66.50	15.99	70.34	15.66	71.59	15.82	73.15	15.97
	26	51.34	14.09	54.91	14.55	61.25	15.12	63.90	15.27	66.37	16.15	70.19	15.81	71.54	15.99	72.96	16.13
	28	51.28	14.44	54.91	14.91	61.25	15.67	63.90	15.81	66.37	16.35	70.19	16.35	71.54	16.53	72.96	16.67
	30	51.29	14.94	54.96	15.41	61.30	15.99	63.90	16.15	66.50	16.57	70.34	16.73	71.59	16.90	73.05	17.04
	32	51.22	15.70	54.91	16.17	61.25	16.71	63.90	16.91	66.37	17.43	70.24	17.43	71.50	17.61	72.80	17.75
	34	51.24	16.42	54.91	16.89	61.25	17.43	63.90	17.64	66.37	17.97	70.24	18.15	71.50	18.33	72.64	18.47
	35	51.26	16.76	54.96	17.22	61.30	17.80	63.90	17.97	66.50	18.30	70.34	18.54	71.59	18.71	72.64	18.85
	36	50.86	17.14	54.49	17.61	60.52	18.20	63.06	18.34	65.73	18.59	69.21	18.15	70.50	18.15	71.77	18.00
	38	50.04	18.04	53.65	18.51	59.05	18.88	60.78	18.96	62.62	19.13	65.18	17.07	66.58	16.71	67.84	16.57
	40	49.32	18.90	52.37	19.37	56.83	18.30	58.19	17.80	58.81	17.22	60.06	16.15	60.68	15.41	61.84	15.27
	43	45.58	14.98	47.31	14.36	49.51	13.91	50.93	13.53	51.54	12.60	52.39	12.49	52.89	12.07	54.06	11.79
	46	32.23	9.74	34.59	9.73	35.94	9.49	37.44	9.47	38.01	8.95	38.27	8.93	38.88	8.82	40.10	9.27
	48	15.79	6.18	15.94	6.44	16.51	6.63	17.22	6.90	17.91	6.79	18.52	6.98	18.43	6.95	20.00	7.05

RAS-38HNBCMQ																
Combination(%) (Cooling Capacity Index) 50%	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)														
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	10	42.74	10.79	45.75	11.13	51.11	11.60	53.18	11.74	55.69	12.50	58.70	12.19	59.85	12.27	61.43	12.43
	12	42.71	10.79	45.71	11.13	51.08	11.60	53.14	11.77	55.61	12.53	58.63	12.19	59.76	12.27	61.33	12.43
	14	42.76	10.84	45.76	11.16	51.23	11.63	53.38	11.80	55.54	12.56	58.49	12.23	59.61	12.31	61.16	12.47
	16	42.77	10.90	45.78	11.22	51.12	11.72	53.27	11.86	55.31	12.63	58.59	12.29	59.66	12.37	61.17	12.53
	18	42.82	10.96	45.84	11.30	51.02	11.78	53.16	11.95	55.50	12.72	58.57	12.42	59.62	12.48	61.11	12.63
	20	42.88	11.07	45.90	11.42	51.06	11.93	53.25	12.06	55.52	12.85	58.51	12.51	59.51	12.58	60.94	12.73
	22	42.94	11.21	45.96	11.56	51.13	12.05	53.33	12.18	55.55	12.98	58.53	12.65	59.63	12.74	61.01	12.89
	24	42.92	11.35	45.94	11.70	51.17	12.22	53.38	12.36	55.50	13.07	58.47	12.77	59.65	12.90	60.96	13.05
	25	42.79	11.44	45.80	11.82	51.09	12.30	53.25	12.44	55.41	13.18	58.62	12.91	59.66	13.05	60.96	13.17
	26	42.78	11.61	45.76	12.00	51.04	12.47	53.25	12.59	55.31	13.32	58.49	13.04	59.62	13.18	60.80	13.30
	28	42.73	11.91	45.76	12.30	51.04	12.92	53.25	13.04	55.31	13.48	58.49	13.48	59.62	13.63	60.80	13.75
	30	42.74	12.32	45.80	12.71	51.09	13.18	53.25	13.32	55.41	13.66	58.62	13.80	59.66	13.93	60.87	14.05
	32	42.69	12.95	45.76	13.33	51.04	13.78	53.25	13.94	55.31	14.37	58.53	14.37	59.58	14.52	60.67	14.64
	34	42.70	13.54	45.76	13.93	51.04	14.37	53.25	14.55	55.31	14.81	58.53	14.96	59.58	15.11	60.53	15.23
	35	42.72	13.82	45.80	14.20	51.09	14.68	53.25	14.81	55.41	15.09	58.62	15.29	59.66	15.43	60.53	15.54
	36	42.38	14.13	45.41	14.52	50.43	15.00	52.55	15.12	54.78	15.32	57.68	14.96	58.75	14.96	59.81	14.84
	38	41.70	14.87	44.71	15.26	49.21	15.57	50.65	15.64	52.19	15.78	54.32	14.07	55.49	13.78	56.53	13.66
	40	41.10	15.58	43.64	15.97	47.36	15.09	48.49	14.68	49.01	14.20	50.05	13.32	50.57	12.71	51.53	12.59
	43	37.99	12.35	39.42	11.84	41.25	11.47	42.45	11.16	42.95	10.39	43.66	10.30	44.07	9.96	45.05	9.72
	46	26.86	8.03	28.83	8.03	29.95	7.82	31.20	7.81	31.68	7.38	31.89	7.36	32.40	7.27	33.42	7.64
	48	13.16	5.09	13.29	5.31	13.76	5.46	14.35	5.69	14.93	5.60	15.43	5.75	15.36	5.73	16.66	5.81

RAS-40HNBCMQ																	
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 130%	10	93.43	23.50	99.99	24.51	111.70	25.63	116.22	26.03	121.68	28.67	128.22	27.52	130.70	27.67	134.26	28.54
	12	93.34	23.67	99.90	24.51	111.62	25.74	116.14	26.25	121.52	28.83	128.06	27.59	130.51	27.78	134.04	28.80
	14	93.45	24.41	100.02	25.25	111.96	26.37	116.65	26.74	121.36	29.35	127.76	27.85	130.17	28.28	133.67	29.28
	16	93.48	25.24	100.04	26.00	111.72	27.16	116.42	27.61	120.85	29.93	127.96	28.60	130.29	28.93	133.70	29.88
	18	93.60	26.09	100.18	27.11	111.49	27.85	116.18	28.23	121.26	30.51	127.92	29.34	130.21	29.75	133.57	30.51
	20	93.72	26.79	100.31	27.85	111.58	28.60	116.37	28.97	121.32	31.40	127.80	30.45	129.96	30.82	133.20	31.42
	22	93.84	27.69	100.44	28.60	111.75	29.34	116.56	29.75	121.37	32.31	127.84	31.20	130.22	31.57	133.35	32.20
	24	93.82	28.46	100.41	29.34	111.83	30.45	116.66	30.76	121.26	32.75	127.71	31.94	130.26	32.31	133.25	32.72
	25	93.53	28.68	100.06	29.71	111.70	30.82	116.39	31.13	121.08	33.03	128.03	32.24	130.29	32.71	133.23	33.01
	26	93.51	29.12	100.00	30.08	111.55	31.20	116.39	31.57	120.85	33.42	127.76	32.68	130.20	33.05	132.89	33.35
	28	93.40	29.86	100.00	30.82	111.55	32.31	116.39	32.68	120.85	33.49	127.76	33.80	130.20	34.17	132.89	34.46
	30	93.43	30.89	100.06	31.92	111.70	33.03	116.39	33.50	121.08	34.14	128.03	34.61	130.29	34.93	133.05	35.22
	32	93.30	32.46	100.00	33.42	111.55	34.40	116.39	34.91	120.85	35.62	127.84	36.02	130.13	36.40	132.60	36.69
	34	93.33	33.94	100.00	34.91	111.55	36.09	116.39	36.40	120.85	37.51	127.84	37.51	130.13	37.88	132.30	38.18
	35	93.37	34.64	100.06	35.72	111.70	36.82	116.39	37.14	121.08	37.93	128.03	38.24	130.29	38.56	132.31	38.97
	36	92.63	35.43	99.25	36.40	110.23	37.61	114.86	37.90	119.73	38.42	126.07	38.29	128.42	39.63	130.73	38.26
	38	91.14	37.29	97.71	38.25	107.56	39.03	110.70	39.20	114.06	39.55	118.72	36.58	121.28	36.75	123.57	36.22
	40	89.83	39.07	95.37	40.14	103.53	37.93	105.97	36.82	107.01	35.72	109.44	33.50	110.66	31.92	112.63	32.87
	43	83.03	30.96	86.17	29.69	90.17	28.76	92.77	27.97	93.87	26.04	95.43	25.81	96.33	24.96	98.48	24.36
	46	58.70	20.14	63.01	20.12	65.47	19.62	68.19	19.57	69.24	18.49	69.70	18.46	70.82	18.23	73.04	19.15
	48	28.76	12.77	29.04	13.32	30.07	13.69	31.36	14.25	32.63	14.05	33.73	14.42	33.58	14.36	36.42	14.57
Combination(%) (Cooling Capacity Index) 120%	10	92.52	23.05	99.02	24.04	110.62	25.14	115.09	25.54	120.49	28.13	126.97	27.00	129.43	27.15	132.96	27.99
	12	92.44	23.22	98.93	24.04	110.54	25.25	115.01	25.75	120.34	28.28	126.82	27.07	129.24	27.25	132.74	28.25
	14	92.54	23.95	99.05	24.77	110.87	25.87	115.52	26.23	120.18	28.79	126.52	27.32	128.91	27.74	132.37	28.72
	16	92.57	24.76	99.07	25.50	110.64	26.65	115.29	27.09	119.67	29.36	126.72	28.05	129.02	28.38	132.40	29.31
	18	92.69	25.59	99.21	26.59	110.41	27.32	115.05	27.69	120.09	29.93	126.68	28.78	128.94	29.18	132.27	29.93
	20	92.81	26.28	99.34	27.32	110.50	28.05	115.24	28.42	120.14	30.80	126.56	29.87	128.70	30.24	131.91	30.82
	22	92.93	27.17	99.46	28.05	110.66	28.78	115.42	29.18	120.19	31.70	126.60	30.60	128.96	30.97	132.06	31.59
	24	92.91	27.92	99.43	28.78	110.75	29.87	115.53	30.18	120.08	32.12	126.47	31.33	129.00	31.70	131.95	32.10
	25	92.62	28.13	99.09	29.14	110.62	30.23	115.26	30.54	119.90	32.40	126.79	31.63	129.02	32.09	131.94	32.38
	26	92.61	28.56	99.03	29.51	110.47	30.60	115.26	30.97	119.68	32.79	126.52	32.06	128.93	32.42	131.60	32.72
	28	92.49	29.29	99.03	30.24	110.47	31.70	115.26	32.06	119.68	32.85	126.52	33.15	128.93	33.52	131.60	33.81
	30	92.52	30.30	99.09	31.32	110.62	32.40	115.26	32.87	119.90	33.49	126.79	33.95	129.02	34.26	131.76	34.55
	32	92.39	31.84	99.03	32.79	110.47	33.75	115.26	34.25	119.68	34.94	126.60	35.34	128.87	35.70	131.31	35.99
	34	92.42	33.30	99.03	34.25	110.47	35.40	115.26	35.70	119.68	36.80	126.60	36.80	128.87	37.16	131.02	37.45
	35	92.47	33.98	99.09	35.04	110.62	36.12	115.26	36.43	119.90	37.21	126.79	37.52	129.02	37.83	131.02	38.23
	36	91.73	34.76	98.28	35.70	109.16	36.90	113.74	37.18	118.57	37.69	124.84	37.56	127.17	38.88	129.46	37.53
	38	90.26	36.58	96.77	37.52	106.52	38.29	109.63	38.45	112.95	38.80	117.57	35.88	120.10	36.05	122.37	35.53
	40	88.96	38.32	94.44	39.38	102.53	37.21	104.94	36.12	105.97	35.04	108.38	32.87	109.58	31.32	111.54	32.24
	43	82.22	30.37	85.34	29.12	89.30	28.21	91.87	27.43	92.96	25.55	94.50	25.32	95.40	24.48	97.52	23.90
	46	58.13	19.76	62.40	19.74	64.83	19.24	67.53	19.19	68.57	18.14	69.02	18.11	70.13	17.88	72.33	18.79
	48	28.48	12.53	28.76	13.07	29.77	13.43	31.06	13.98	32.31	13.78	33.41	14.15	33.25	14.09	36.07	14.29

RAS-40HNBCMQ																	
		Indoor Ambient Temperature(WB °C)															
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 110%	10	91.61	22.83	98.05	23.81	109.53	24.89	113.96	25.29	119.31	27.85	125.73	26.74	128.16	26.88	131.66	27.72
	12	91.53	22.99	97.96	23.81	109.46	25.00	113.89	25.50	119.16	28.01	125.58	26.81	127.98	26.99	131.44	27.97
	14	91.64	23.71	98.07	24.53	109.78	25.61	114.39	25.98	119.00	28.51	125.28	27.06	127.65	27.48	131.08	28.44
	16	91.66	24.52	98.10	25.25	109.55	26.39	114.16	26.82	118.50	29.07	125.47	27.78	127.76	28.10	131.10	29.03
	18	91.78	25.34	98.23	26.34	109.33	27.06	113.92	27.42	118.91	29.64	125.44	28.50	127.68	28.90	130.97	29.64
	20	91.90	26.03	98.36	27.06	109.41	27.78	114.11	28.14	118.97	30.51	125.32	29.58	127.44	29.94	130.62	30.52
	22	92.02	26.90	98.49	27.78	109.58	28.50	114.29	28.90	119.02	31.39	125.36	30.31	127.69	30.67	130.76	31.28
	24	92.00	27.65	98.46	28.50	109.66	29.58	114.39	29.88	118.90	31.81	125.23	31.03	127.73	31.39	130.66	31.79
	25	91.71	27.86	98.12	28.86	109.53	29.94	114.13	30.24	118.73	32.09	125.54	31.32	127.76	31.78	130.64	32.06
	26	91.70	28.28	98.06	29.22	109.39	30.31	114.13	30.67	118.51	32.47	125.28	31.75	127.67	32.11	130.31	32.40
	28	91.58	29.01	98.06	29.94	109.39	31.39	114.13	31.75	118.51	32.53	125.28	32.83	127.67	33.19	130.31	33.48
	30	91.61	30.01	98.12	31.01	109.53	32.09	114.13	32.55	118.73	33.16	125.54	33.62	127.76	33.93	130.47	34.21
	32	91.49	31.53	98.06	32.47	109.39	33.42	114.13	33.91	118.51	34.60	125.36	35.00	127.60	35.36	130.03	35.64
	34	91.51	32.97	98.06	33.91	109.39	35.06	114.13	35.36	118.51	36.44	125.36	36.44	127.60	36.80	129.73	37.09
	35	91.56	33.65	98.12	34.70	109.53	35.77	114.13	36.08	118.73	36.85	125.54	37.15	127.76	37.46	129.74	37.86
	36	90.83	34.42	97.32	35.36	108.09	36.54	112.63	36.82	117.40	37.32	123.62	37.20	125.92	38.50	128.19	37.17
	38	89.37	36.22	95.82	37.16	105.47	37.92	108.55	38.08	111.85	38.42	116.41	35.54	118.92	35.70	121.17	35.18
	40	88.09	37.95	93.52	38.99	101.52	36.85	103.91	35.77	104.93	34.70	107.32	32.55	108.51	31.01	110.45	31.93
	43	81.42	30.07	84.50	28.84	88.42	27.94	90.97	27.17	92.05	25.30	93.57	25.08	94.46	24.25	96.56	23.67
	46	57.56	19.57	61.79	19.55	64.20	19.06	66.87	19.01	67.90	17.96	68.35	17.93	69.45	17.71	71.62	18.61
	48	28.20	12.41	28.48	12.94	29.48	13.30	30.75	13.85	31.99	13.64	33.08	14.01	32.92	13.95	35.72	14.15
Combination(%) (Cooling Capacity Index) 100%	10	90.70	22.38	97.08	23.34	108.45	24.41	112.83	24.79	118.13	27.31	124.48	26.21	126.89	26.36	130.35	27.18
	12	90.62	22.54	96.99	23.34	108.37	24.51	112.76	25.00	117.98	27.46	124.33	26.28	126.71	26.46	130.14	27.43
	14	90.73	23.25	97.10	24.05	108.70	25.11	113.26	25.47	117.82	27.95	124.04	26.53	126.38	26.94	129.78	27.89
	16	90.75	24.04	97.13	24.76	108.47	25.87	113.03	26.30	117.33	28.50	124.23	27.23	126.49	27.55	129.80	28.46
	18	90.88	24.84	97.26	25.82	108.25	26.53	112.79	26.88	117.73	29.06	124.20	27.94	126.41	28.33	129.68	29.06
	20	90.99	25.52	97.39	26.53	108.33	27.23	112.98	27.59	117.79	29.91	124.08	29.00	126.18	29.36	129.32	29.92
	22	91.11	26.37	97.51	27.23	108.49	27.94	113.16	28.33	117.84	30.77	124.12	29.71	126.43	30.06	129.47	30.67
	24	91.09	27.11	97.48	27.94	108.57	29.00	113.26	29.30	117.73	31.19	123.99	30.42	126.47	30.77	129.37	31.16
	25	90.81	27.31	97.15	28.30	108.45	29.35	113.00	29.65	117.55	31.46	124.30	30.70	126.49	31.16	129.35	31.43
	26	90.79	27.73	97.09	28.65	108.30	29.71	113.00	30.06	117.33	31.83	124.04	31.13	126.40	31.48	129.02	31.76
	28	90.68	28.44	97.09	29.36	108.30	30.77	113.00	31.13	117.33	31.90	124.04	32.19	126.40	32.54	129.02	32.82
	30	90.70	29.42	97.15	30.40	108.45	31.46	113.00	31.91	117.55	32.51	124.30	32.96	126.49	33.26	129.18	33.54
	32	90.58	30.91	97.09	31.83	108.30	32.76	113.00	33.25	117.33	33.93	124.12	34.31	126.34	34.66	128.74	34.95
	34	90.61	32.33	97.09	33.25	108.30	34.37	113.00	34.66	117.33	35.72	124.12	35.72	126.34	36.08	128.45	36.36
	35	90.65	32.99	97.15	34.02	108.45	35.07	113.00	35.37	117.55	36.12	124.30	36.42	126.49	36.72	128.45	37.11
	36	89.93	33.74	96.36	34.66	107.02	35.82	111.51	36.10	116.24	36.59	122.39	36.47	124.68	37.75	126.92	36.44
	38	88.49	35.51	94.87	36.43	104.43	37.17	107.48	37.33	110.74	37.67	115.26	34.84	117.75	35.00	119.97	34.49
	40	87.22	37.21	92.59	38.23	100.52	36.12	102.88	35.07	103.89	34.02	106.25	31.91	107.43	30.40	109.35	31.30
	43	80.61	29.48	83.66	28.28	87.54	27.39	90.07	26.64	91.13	24.80	92.65	24.59	93.53	23.77	95.61	23.20
	46	56.99	19.18	61.18	19.16	63.56	18.68	66.20	18.64	67.23	17.61	67.67	17.58	68.76	17.36	70.91	18.24
	48	27.92	12.16	28.19	12.69	29.19	13.04	30.45	13.58	31.68	13.38	32.75	13.73	32.60	13.68	35.36	13.88

RAS-40HNBCMQ																	
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 90%	10	81.63	19.69	87.37	20.54	97.60	21.48	101.55	21.82	106.32	24.03	112.03	23.07	114.20	23.19	117.32	23.92
	12	81.56	19.84	87.29	20.54	97.53	21.57	101.48	22.00	106.18	24.16	111.90	23.13	114.04	23.28	117.12	24.13
	14	81.66	20.46	87.39	21.17	97.83	22.10	101.93	22.41	106.04	24.59	111.63	23.34	113.74	23.70	116.80	24.54
	16	81.68	21.16	87.42	21.79	97.62	22.77	101.72	23.14	105.59	25.08	111.81	23.97	113.84	24.24	116.82	25.04
	18	81.79	21.86	87.53	22.72	97.42	23.34	101.51	23.66	105.96	25.57	111.78	24.59	113.77	24.93	116.71	25.57
	20	81.90	22.46	87.65	23.34	97.50	23.97	101.68	24.28	106.01	26.32	111.67	25.52	113.56	25.83	116.39	26.33
	22	82.00	23.21	87.76	23.97	97.64	24.59	101.84	24.93	106.05	27.08	111.70	26.15	113.79	26.46	116.52	26.99
	24	81.98	23.86	87.74	24.59	97.72	25.52	101.93	25.78	105.95	27.44	111.59	26.77	113.82	27.08	116.43	27.42
	25	81.73	24.03	87.43	24.90	97.60	25.83	101.70	26.09	105.80	27.68	111.87	27.02	113.84	27.42	116.42	27.66
	26	81.71	24.40	87.38	25.21	97.47	26.15	101.70	26.46	105.60	28.01	111.63	27.39	113.76	27.70	116.12	27.95
	28	81.61	25.02	87.38	25.83	97.47	27.08	101.70	27.39	105.60	28.07	111.63	28.32	113.76	28.64	116.12	28.88
	30	81.63	25.89	87.43	26.75	97.60	27.68	101.70	28.08	105.80	28.61	111.87	29.01	113.84	29.27	116.26	29.52
	32	81.52	27.20	87.38	28.01	97.47	28.83	101.70	29.26	105.60	29.85	111.70	30.19	113.70	30.50	115.86	30.75
	34	81.55	28.45	87.38	29.26	97.47	30.25	101.70	30.50	105.60	31.44	111.70	31.44	113.70	31.75	115.60	32.00
	35	81.59	29.03	87.43	29.93	97.60	30.86	101.70	31.13	105.80	31.79	111.87	32.05	113.84	32.32	115.61	32.66
	36	80.94	29.69	86.72	30.50	96.32	31.52	100.36	31.76	104.62	32.20	110.15	32.09	112.21	33.22	114.23	32.07
	38	79.64	31.25	85.38	32.06	93.99	32.71	96.73	32.85	99.67	33.15	103.73	30.66	105.97	30.80	107.97	30.35
	40	78.49	32.74	83.33	33.64	90.47	31.79	92.59	30.86	93.50	29.93	95.63	28.08	96.69	26.75	98.42	27.55
	43	72.55	25.94	75.30	24.88	78.79	24.10	81.06	23.44	82.02	21.83	83.38	21.63	84.17	20.92	86.05	20.42
	46	51.29	16.88	55.06	16.86	57.21	16.44	59.58	16.40	60.50	15.50	60.90	15.47	61.88	15.28	63.82	16.05
	48	25.13	10.70	25.38	11.16	26.27	11.48	27.40	11.95	28.51	11.77	29.48	12.09	29.34	12.04	31.83	12.21
Combination(%) (Cooling Capacity Index) 80%	10	72.56	17.23	77.66	17.98	86.76	18.79	90.27	19.09	94.51	21.03	99.59	20.18	101.51	20.29	104.28	20.93
	12	72.50	17.36	77.59	17.98	86.70	18.87	90.21	19.25	94.38	21.14	99.47	20.24	101.37	20.37	104.11	21.12
	14	72.58	17.90	77.68	18.52	86.96	19.34	90.60	19.61	94.26	21.52	99.23	20.43	101.11	20.74	103.82	21.47
	16	72.60	18.51	77.70	19.06	86.77	19.92	90.42	20.25	93.86	21.95	99.39	20.97	101.19	21.21	103.84	21.91
	18	72.70	19.13	77.81	19.88	86.60	20.43	90.24	20.70	94.19	22.37	99.36	21.52	101.13	21.82	103.74	22.37
	20	72.80	19.65	77.91	20.43	86.66	20.97	90.38	21.24	94.23	23.03	99.26	22.33	100.94	22.60	103.46	23.04
	22	72.89	20.31	78.01	20.97	86.79	21.52	90.53	21.82	94.27	23.69	99.29	22.88	101.14	23.15	103.57	23.61
	24	72.87	20.87	77.99	21.52	86.86	22.33	90.61	22.56	94.18	24.01	99.19	23.42	101.17	23.69	103.49	23.99
	25	72.65	21.03	77.72	21.79	86.76	22.60	90.40	22.83	94.04	24.22	99.44	23.64	101.19	23.99	103.48	24.20
	26	72.63	21.35	77.67	22.06	86.64	22.88	90.40	23.15	93.87	24.51	99.23	23.97	101.12	24.24	103.22	24.46
	28	72.54	21.90	77.67	22.60	86.64	23.69	90.40	23.97	93.87	24.56	99.23	24.78	101.12	25.06	103.22	25.27
	30	72.56	22.65	77.72	23.41	86.76	24.22	90.40	24.57	94.04	25.03	99.44	25.38	101.19	25.61	103.34	25.83
	32	72.47	23.80	77.67	24.51	86.64	25.23	90.40	25.60	93.87	26.12	99.29	26.42	101.07	26.69	102.99	26.91
	34	72.49	24.89	77.67	25.60	86.64	26.47	90.40	26.69	93.87	27.51	99.29	27.51	101.07	27.78	102.76	28.00
	35	72.52	25.40	77.72	26.19	86.76	27.00	90.40	27.23	94.04	27.81	99.44	28.05	101.19	28.28	102.76	28.58
	36	71.95	25.98	77.08	26.69	85.62	27.58	89.21	27.79	92.99	28.17	97.92	28.08	99.74	29.06	101.54	28.06
	38	70.79	27.34	75.89	28.05	83.54	28.62	85.98	28.75	88.59	29.01	92.21	26.83	94.20	26.95	95.97	26.56
	40	69.77	28.65	74.07	29.44	80.42	27.81	82.30	27.00	83.11	26.19	85.00	24.57	85.95	23.41	87.48	24.10
	43	64.49	22.70	66.93	21.77	70.04	21.09	72.06	20.51	72.91	19.10	74.12	18.93	74.82	18.30	76.49	17.87
	46	45.59	14.77	48.94	14.76	50.85	14.38	52.96	14.35	53.78	13.56	54.13	13.54	55.01	13.37	56.73	14.05
	48	22.34	9.37	22.56	9.77	23.35	10.04	24.36	10.45	25.34	10.30	26.20	10.57	26.08	10.53	28.29	10.69

RAS-40HNBCMQ																
		Indoor Ambient Temperature(WB °C)														
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 70%	10	63.49	14.77	67.95	15.41	75.91	16.11	78.98	16.36	82.69	18.02	87.14	17.30	88.82	17.40	91.25	17.94
	12	63.44	14.88	67.89	15.41	75.86	16.18	78.93	16.50	82.58	18.12	87.03	17.34	88.70	17.46	91.10	18.10
	14	63.51	15.34	67.97	15.87	76.09	16.57	79.28	16.81	82.48	18.45	86.83	17.51	88.47	17.78	90.84	18.40
	16	63.53	15.87	67.99	16.34	75.93	17.07	79.12	17.36	82.13	18.81	86.96	17.98	88.54	18.18	90.86	18.78
	18	63.61	16.40	68.08	17.04	75.77	17.51	78.96	17.74	82.41	19.18	86.94	18.44	88.49	18.70	90.77	19.18
	20	63.70	16.84	68.17	17.51	75.83	17.98	79.09	18.21	82.45	19.74	86.86	19.14	88.32	19.38	90.53	19.75
	22	63.78	17.41	68.26	17.98	75.95	18.44	79.21	18.70	82.49	20.31	86.88	19.61	88.50	19.84	90.63	20.24
	24	63.76	17.89	68.24	18.44	76.00	19.14	79.28	19.34	82.41	20.58	86.79	20.08	88.53	20.31	90.56	20.57
	25	63.56	18.03	68.00	18.68	75.91	19.37	79.10	19.57	82.29	20.76	87.01	20.26	88.54	20.56	90.55	20.75
	26	63.55	18.30	67.96	18.91	75.81	19.61	79.10	19.84	82.13	21.01	86.82	20.54	88.48	20.78	90.31	20.96
	28	63.47	18.77	67.96	19.38	75.81	20.31	79.10	20.54	82.13	21.05	86.82	21.24	88.48	21.48	90.31	21.66
	30	63.49	19.42	68.00	20.07	75.91	20.76	79.10	21.06	82.29	21.46	87.01	21.75	88.54	21.95	90.43	22.14
	32	63.41	20.40	67.96	21.01	75.81	21.62	79.10	21.94	82.13	22.39	86.88	22.64	88.44	22.88	90.12	23.06
	34	63.43	21.34	67.96	21.94	75.81	22.69	79.10	22.88	82.13	23.58	86.88	23.58	88.44	23.81	89.91	24.00
	35	63.46	21.77	68.00	22.45	75.91	23.15	79.10	23.34	82.29	23.84	87.01	24.04	88.54	24.24	89.92	24.49
	36	62.95	22.27	67.45	22.88	74.92	23.64	78.06	23.82	81.37	24.15	85.68	24.07	87.27	24.91	88.85	24.05
	38	61.94	23.44	66.41	24.04	73.10	24.53	75.23	24.64	77.52	24.86	80.68	22.99	82.42	23.10	83.98	22.77
	40	61.05	24.56	64.81	25.23	70.36	23.84	72.02	23.15	72.72	22.45	74.38	21.06	75.20	20.07	76.55	20.66
	43	56.43	19.46	58.56	18.66	61.28	18.08	63.05	17.58	63.79	16.37	64.85	16.23	65.47	15.69	66.93	15.31
	46	39.89	12.66	42.82	12.65	44.49	12.33	46.34	12.30	47.06	11.62	47.37	11.60	48.13	11.46	49.64	12.04
	48	19.55	8.03	19.74	8.37	20.43	8.61	21.31	8.96	22.17	8.83	22.93	9.06	22.82	9.03	24.75	9.16
Combination(%) (Cooling Capacity Index) 60%	10	54.42	12.76	58.25	13.31	65.07	13.91	67.70	14.13	70.88	15.57	74.69	14.94	76.14	15.02	78.21	15.49
	12	54.37	12.85	58.19	13.31	65.02	13.97	67.65	14.25	70.79	15.65	74.60	14.98	76.03	15.08	78.08	15.63
	14	54.44	13.25	58.26	13.71	65.22	14.31	67.95	14.52	70.69	15.93	74.42	15.12	75.83	15.35	77.87	15.90
	16	54.45	13.70	58.28	14.11	65.08	14.75	67.82	14.99	70.40	16.25	74.54	15.52	75.90	15.70	77.88	16.22
	18	54.53	14.16	58.36	14.72	64.95	15.12	67.68	15.32	70.64	16.56	74.52	15.93	75.85	16.15	77.81	16.56
	20	54.60	14.55	58.43	15.12	65.00	15.52	67.79	15.73	70.67	17.05	74.45	16.53	75.71	16.73	77.59	17.05
	22	54.67	15.03	58.51	15.52	65.10	15.93	67.90	16.15	70.70	17.54	74.47	16.94	75.86	17.14	77.68	17.48
	24	54.65	15.45	58.49	15.93	65.14	16.53	67.96	16.70	70.64	17.78	74.39	17.34	75.88	17.54	77.62	17.76
	25	54.48	15.57	58.29	16.13	65.07	16.73	67.80	16.90	70.53	17.93	74.58	17.50	75.90	17.76	77.61	17.92
	26	54.47	15.81	58.25	16.33	64.98	16.94	67.80	17.14	70.40	18.14	74.42	17.74	75.84	17.94	77.41	18.10
	28	54.41	16.21	58.25	16.73	64.98	17.54	67.80	17.74	70.40	18.18	74.42	18.35	75.84	18.55	77.41	18.71
	30	54.42	16.77	58.29	17.33	65.07	17.93	67.80	18.19	70.53	18.53	74.58	18.79	75.90	18.96	77.51	19.12
	32	54.35	17.62	58.25	18.14	64.98	18.68	67.80	18.95	70.40	19.34	74.47	19.56	75.80	19.76	77.24	19.92
	34	54.36	18.43	58.25	18.95	64.98	19.59	67.80	19.76	70.40	20.36	74.47	20.36	75.80	20.56	77.07	20.73
	35	54.39	18.80	58.29	19.39	65.07	19.99	67.80	20.16	70.53	20.59	74.58	20.76	75.90	20.93	77.07	21.15
	36	53.96	19.23	57.81	19.76	64.21	20.42	66.91	20.57	69.74	20.86	73.44	20.79	74.81	21.52	76.15	20.77
	38	53.09	20.24	56.92	20.77	62.66	21.19	64.49	21.28	66.44	21.47	69.16	19.86	70.65	19.95	71.98	19.66
	40	52.33	21.21	55.56	21.79	60.31	20.59	61.73	19.99	62.34	19.39	63.75	18.19	64.46	17.33	65.61	17.84
	43	48.37	16.81	50.20	16.12	52.53	15.61	54.04	15.18	54.68	14.14	55.59	14.01	56.12	13.55	57.36	13.23
	46	34.19	10.93	36.71	10.92	38.14	10.65	39.72	10.62	40.34	10.04	40.60	10.02	41.26	9.89	42.55	10.40
	48	16.75	6.93	16.92	7.23	17.51	7.43	18.27	7.74	19.01	7.62	19.65	7.83	19.56	7.80	21.22	7.91

RAS-40HNBCMQ

Combination(%) (Cooling Capacity Index) 50%

Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
	14		16		18		19		20		22		23		24	
	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
10	45.35	10.52	48.54	10.97	54.22	11.47	56.42	11.65	59.07	12.83	62.24	12.32	63.45	12.39	65.18	12.77
12	45.31	10.59	48.49	10.97	54.19	11.52	56.38	11.75	58.99	12.91	62.17	12.35	63.36	12.44	65.07	12.89
14	45.36	10.93	48.55	11.30	54.35	11.80	56.63	11.97	58.91	13.14	62.02	12.47	63.19	12.66	64.89	13.11
16	45.38	11.30	48.56	11.64	54.23	12.16	56.51	12.36	58.66	13.40	62.12	12.80	63.25	12.95	64.90	13.38
18	45.44	11.68	48.63	12.14	54.12	12.47	56.40	12.63	58.87	13.66	62.10	13.13	63.21	13.32	64.84	13.66
20	45.50	11.99	48.69	12.47	54.17	12.80	56.49	12.97	58.89	14.06	62.04	13.63	63.09	13.80	64.66	14.06
22	45.56	12.40	48.76	12.80	54.25	13.13	56.58	13.32	58.92	14.46	62.06	13.96	63.21	14.13	64.73	14.41
24	45.54	12.74	48.74	13.13	54.29	13.63	56.63	13.77	58.86	14.66	61.99	14.30	63.23	14.46	64.68	14.65
25	45.40	12.84	48.57	13.30	54.22	13.79	56.50	13.94	58.78	14.78	62.15	14.43	63.25	14.64	64.68	14.77
26	45.39	13.03	48.54	13.47	54.15	13.96	56.50	14.13	58.67	14.96	62.02	14.63	63.20	14.80	64.51	14.93
28	45.34	13.37	48.54	13.80	54.15	14.46	56.50	14.63	58.67	14.99	62.02	15.13	63.20	15.29	64.51	15.43
30	45.35	13.83	48.57	14.29	54.22	14.78	56.50	15.00	58.78	15.28	62.15	15.49	63.25	15.63	64.59	15.77
32	45.29	14.53	48.54	14.96	54.15	15.40	56.50	15.63	58.67	15.94	62.06	16.13	63.17	16.29	64.37	16.42
34	45.30	15.19	48.54	15.63	54.15	16.16	56.50	16.29	58.67	16.79	62.06	16.79	63.17	16.96	64.22	17.09
35	45.33	15.51	48.57	15.99	54.22	16.48	56.50	16.62	58.78	16.98	62.15	17.12	63.25	17.26	64.23	17.44
36	44.97	15.86	48.18	16.29	53.51	16.84	55.76	16.96	58.12	17.20	61.20	17.14	62.34	17.74	63.46	17.13
38	44.24	16.69	47.43	17.12	52.21	17.47	53.74	17.55	55.37	17.70	57.63	16.37	58.87	16.45	59.98	16.21
40	43.61	17.49	46.30	17.97	50.26	16.98	51.44	16.48	51.95	15.99	53.13	15.00	53.72	14.29	54.68	14.71
43	40.30	13.86	41.83	13.29	43.77	12.87	45.04	12.52	45.57	11.66	46.32	11.56	46.76	11.17	47.80	10.91
46	28.49	9.02	30.59	9.01	31.78	8.78	33.10	8.76	33.61	8.28	33.83	8.26	34.38	8.16	35.46	8.57
48	13.96	5.72	14.10	5.96	14.60	6.13	15.22	6.38	15.84	6.29	16.38	6.45	16.30	6.43	17.68	6.52

RAS-42HNBCMQ

Combination(%) (Cooling Capacity Index)	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
130%	10	97.56	24.50	104.41	25.55	116.64	26.71	121.36	27.14	127.06	29.89	133.89	28.69	136.48	28.85	140.20	29.75
	12	97.47	24.67	104.32	25.55	116.56	26.83	121.28	27.37	126.89	30.05	133.73	28.76	136.29	28.96	139.97	30.02
	14	97.59	25.45	104.44	26.33	116.91	27.49	121.82	27.87	126.73	30.59	133.41	29.04	135.93	29.48	139.59	30.52
	16	97.61	26.31	104.47	27.10	116.67	28.32	121.57	28.78	126.19	31.20	133.62	29.81	136.05	30.15	139.61	31.15
	18	97.74	27.19	104.61	28.26	116.43	29.04	121.32	29.42	126.63	31.80	133.58	30.58	135.97	31.01	139.48	31.80
	20	97.87	27.93	104.75	29.04	116.52	29.81	121.52	30.20	126.69	32.73	133.46	31.75	135.71	32.13	139.10	32.75
	22	98.00	28.87	104.88	29.81	116.69	30.58	121.71	31.01	126.74	33.68	133.50	32.52	135.98	32.91	139.25	33.56
	24	97.97	29.67	104.85	30.58	116.78	31.75	121.82	32.07	126.62	34.13	133.36	33.29	136.03	33.68	139.14	34.11
	25	97.67	29.89	104.49	30.97	116.64	32.12	121.54	32.45	126.44	34.43	133.69	33.61	136.05	34.10	139.13	34.41
	26	97.65	30.35	104.42	31.36	116.49	32.52	121.54	32.91	126.20	34.84	133.41	34.07	135.96	34.46	138.77	34.76
	28	97.53	31.13	104.42	32.13	116.49	33.68	121.54	34.07	126.20	34.91	133.41	35.23	135.96	35.62	138.77	35.93
	30	97.56	32.20	104.49	33.28	116.64	34.43	121.54	34.92	126.44	35.58	133.69	36.08	136.05	36.41	138.94	36.71
	32	97.43	33.84	104.42	34.84	116.49	35.86	121.54	36.39	126.20	37.13	133.50	37.55	135.89	37.94	138.47	38.25
	34	97.45	35.38	104.42	36.39	116.49	37.62	121.54	37.94	126.20	39.10	133.50	39.10	135.89	39.49	138.15	39.80
	35	97.50	36.11	104.49	37.23	116.64	38.38	121.54	38.71	126.44	39.54	133.69	39.87	136.05	40.20	138.16	40.62
	36	96.73	36.93	103.64	37.94	115.11	39.21	119.94	39.51	125.03	40.05	131.64	39.91	134.10	41.31	136.52	39.88
	38	95.17	38.87	102.04	39.87	112.32	40.69	115.60	40.86	119.11	41.23	123.97	38.13	126.64	38.31	129.03	37.75
	40	93.81	40.73	99.59	41.84	108.12	39.54	110.66	38.38	111.74	37.23	114.28	34.92	115.55	33.28	117.62	34.26
	43	86.70	32.27	89.98	30.95	94.16	29.98	96.88	29.15	98.02	27.15	99.65	26.91	100.60	26.02	102.83	25.40
	46	61.30	21.00	65.80	20.98	68.37	20.45	71.21	20.40	72.31	19.28	72.78	19.25	73.95	19.00	76.27	19.97
	48	30.03	13.31	30.33	13.88	31.40	14.28	32.75	14.86	34.07	14.64	35.23	15.03	35.06	14.97	38.04	15.19
120%	10	96.61	24.03	103.40	25.06	115.51	26.20	120.18	26.62	125.83	29.32	132.59	28.14	135.16	28.30	138.84	29.18
	12	96.53	24.20	103.31	25.06	115.43	26.32	120.10	26.85	125.66	29.48	132.43	28.22	134.96	28.41	138.61	29.45
	14	96.64	24.96	103.43	25.82	115.78	26.96	120.63	27.34	125.50	30.01	132.12	28.48	134.61	28.92	138.23	29.94
	16	96.66	25.81	103.45	26.58	115.53	27.78	120.39	28.24	124.97	30.60	132.32	29.24	134.73	29.58	138.26	30.55
	18	96.79	26.67	103.59	27.72	115.30	28.48	120.14	28.86	125.40	31.20	132.29	30.00	134.65	30.42	138.12	31.20
	20	96.92	27.40	103.73	28.48	115.39	29.24	120.34	29.62	125.46	32.11	132.16	31.14	134.40	31.52	137.75	32.12
	22	97.05	28.32	103.86	29.24	115.56	30.00	120.53	30.42	125.51	33.04	132.20	31.90	134.66	32.28	137.90	32.93
	24	97.02	29.11	103.83	30.00	115.65	31.14	120.64	31.46	125.39	33.48	132.06	32.66	134.71	33.04	137.79	33.46
	25	96.72	29.32	103.47	30.38	115.51	31.51	120.36	31.84	125.21	33.77	132.40	32.97	134.73	33.45	137.78	33.75
	26	96.70	29.77	103.41	30.76	115.36	31.90	120.36	32.28	124.98	34.18	132.11	33.42	134.64	33.80	137.42	34.10
	28	96.58	30.53	103.41	31.52	115.36	33.04	120.36	33.42	124.98	34.25	132.11	34.56	134.64	34.94	137.42	35.24
	30	96.61	31.59	103.47	32.64	115.51	33.77	120.36	34.26	125.21	34.91	132.40	35.39	134.73	35.71	137.59	36.02
	32	96.48	33.19	103.41	34.18	115.36	35.18	120.36	35.70	124.98	36.43	132.20	36.84	134.57	37.22	137.12	37.52
	34	96.51	34.71	103.41	35.70	115.36	36.91	120.36	37.22	124.98	38.36	132.20	38.36	134.57	38.74	136.81	39.04
	35	96.56	35.42	103.47	36.52	115.51	37.65	120.36	37.98	125.21	38.78	132.40	39.11	134.73	39.43	136.82	39.85
	36	95.79	36.23	102.63	37.22	113.99	38.46	118.78	38.76	123.81	39.28	130.37	39.15	132.80	40.53	135.19	39.12
	38	94.25	38.13	101.05	39.12	111.23	39.91	114.48	40.08	117.95	40.44	122.77	37.41	125.42	37.58	127.78	37.04
	40	92.90	39.95	98.62	41.05	107.07	38.78	109.58	37.65	110.66	36.52	113.17	34.26	114.43	32.64	116.47	33.61
	43	85.86	31.65	89.11	30.36	93.25	29.41	95.94	28.60	97.07	26.63	98.68	26.40	99.62	25.52	101.83	24.91
	46	60.70	20.60	65.16	20.58	67.70	20.06	70.52	20.01	71.60	18.91	72.08	18.88	73.24	18.64	75.53	19.59
	48	29.74	13.06	30.03	13.62	31.09	14.00	32.43	14.58	33.74	14.36	34.88	14.75	34.72	14.69	37.67	14.90

RAS-42HNBCMQ																	
		Indoor Ambient Temperature(WB °C)															
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 110%	10	95.66	23.80	102.39	24.82	114.38	25.95	119.01	26.36	124.59	29.03	131.29	27.87	133.83	28.02	137.48	28.90
	12	95.58	23.97	102.29	24.82	114.30	26.06	118.92	26.59	124.43	29.20	131.13	27.94	133.64	28.13	137.25	29.16
	14	95.69	24.72	102.41	25.57	114.64	26.70	119.45	27.08	124.27	29.72	130.82	28.21	133.29	28.64	136.87	29.65
	16	95.72	25.56	102.44	26.33	114.40	27.51	119.21	27.96	123.74	30.30	131.03	28.96	133.41	29.29	136.90	30.26
	18	95.85	26.42	102.58	27.45	114.17	28.21	118.96	28.58	124.17	30.89	130.99	29.71	133.33	30.12	136.77	30.90
	20	95.97	27.13	102.71	28.21	114.25	28.96	119.16	29.33	124.23	31.80	130.87	30.84	133.08	31.21	136.39	31.81
	22	96.09	28.04	102.84	28.96	114.43	29.71	119.35	30.12	124.28	32.72	130.90	31.59	133.34	31.97	136.55	32.61
	24	96.07	28.82	102.82	29.71	114.51	30.84	119.45	31.15	124.16	33.16	130.77	32.34	133.38	32.72	136.44	33.13
	25	95.77	29.04	102.46	30.09	114.38	31.21	119.18	31.53	123.98	33.45	131.10	32.65	133.41	33.13	136.43	33.42
	26	95.75	29.48	102.40	30.46	114.23	31.59	119.18	31.97	123.75	33.85	130.82	33.09	133.32	33.47	136.08	33.77
	28	95.63	30.24	102.40	31.21	114.23	32.72	119.18	33.09	123.75	33.91	130.82	34.22	133.32	34.60	136.08	34.90
	30	95.67	31.28	102.46	32.33	114.38	33.45	119.18	33.93	123.98	34.57	131.10	35.05	133.41	35.37	136.24	35.67
	32	95.54	32.87	102.40	33.85	114.23	34.84	119.18	35.35	123.75	36.07	130.90	36.48	133.25	36.86	135.78	37.16
	34	95.56	34.37	102.40	35.35	114.23	36.55	119.18	36.86	123.75	37.98	130.90	37.98	133.25	38.36	135.47	38.66
	35	95.61	35.08	102.46	36.17	114.38	37.29	119.18	37.61	123.98	38.41	131.10	38.73	133.41	39.05	135.48	39.46
	36	94.85	35.88	101.62	36.86	112.87	38.09	117.61	38.38	122.60	38.90	129.09	38.77	131.50	40.13	133.86	38.74
	38	93.33	37.76	100.06	38.74	110.14	39.53	113.35	39.69	116.80	40.05	121.56	37.04	124.19	37.22	126.53	36.68
	40	91.98	39.56	97.66	40.65	106.02	38.41	108.51	37.29	109.57	36.17	112.06	33.93	113.31	32.33	115.33	33.28
	43	85.02	31.35	88.24	30.06	92.33	29.12	95.00	28.32	96.12	26.37	97.71	26.14	98.64	25.27	100.84	24.67
	46	60.11	20.40	64.52	20.38	67.04	19.86	69.82	19.81	70.90	18.73	71.37	18.70	72.52	18.46	74.79	19.40
	48	29.45	12.93	29.74	13.49	30.79	13.87	32.11	14.43	33.41	14.22	34.54	14.60	34.38	14.54	37.30	14.75
Combination(%) (Cooling Capacity Index) 100%	10	94.72	23.33	101.37	24.33	113.25	25.44	117.83	25.85	123.36	28.47	129.99	27.32	132.51	27.47	136.12	28.33
	12	94.63	23.50	101.28	24.33	113.17	25.55	117.75	26.06	123.20	28.62	129.84	27.39	132.32	27.58	135.90	28.59
	14	94.74	24.24	101.40	25.07	113.51	26.18	118.27	26.55	123.04	29.13	129.52	27.65	131.97	28.08	135.52	29.07
	16	94.77	25.06	101.43	25.81	113.27	26.97	118.03	27.41	122.52	29.71	129.73	28.39	132.09	28.72	135.55	29.67
	18	94.90	25.90	101.56	26.92	113.04	27.65	117.78	28.02	122.94	30.29	129.69	29.13	132.01	29.53	135.41	30.29
	20	95.02	26.60	101.70	27.65	113.12	28.39	117.98	28.76	123.00	31.18	129.57	30.23	131.76	30.60	135.04	31.19
	22	95.14	27.49	101.83	28.39	113.29	29.13	118.17	29.53	123.05	32.08	129.61	30.97	132.02	31.34	135.20	31.97
	24	95.12	28.26	101.80	29.13	113.38	30.23	118.27	30.54	122.94	32.51	129.48	31.71	132.06	32.08	135.09	32.48
	25	94.82	28.47	101.44	29.50	113.24	30.59	118.00	30.91	122.76	32.79	129.80	32.01	132.09	32.48	135.07	32.77
	26	94.81	28.91	101.38	29.86	113.10	30.97	118.00	31.34	122.53	33.18	129.52	32.45	132.00	32.81	134.73	33.11
	28	94.69	29.64	101.38	30.60	113.10	32.08	118.00	32.45	122.53	33.25	129.52	33.55	132.00	33.92	134.73	34.22
	30	94.72	30.67	101.44	31.69	113.24	32.79	118.00	33.26	122.76	33.89	129.80	34.36	132.09	34.67	134.89	34.97
	32	94.59	32.22	101.38	33.18	113.10	34.15	118.00	34.66	122.53	35.36	129.61	35.76	131.93	36.13	134.43	36.43
	34	94.62	33.70	101.38	34.66	113.10	35.83	118.00	36.13	122.53	37.24	129.61	37.24	131.93	37.61	134.13	37.90
	35	94.66	34.39	101.44	35.46	113.24	36.56	118.00	36.87	122.76	37.65	129.80	37.97	132.09	38.28	134.14	38.69
	36	93.91	35.17	100.62	36.13	111.76	37.34	116.45	37.63	121.38	38.14	127.81	38.01	130.19	39.35	132.54	37.98
	38	92.40	37.02	99.07	37.98	109.05	38.75	112.23	38.92	115.64	39.27	120.36	36.32	122.96	36.49	125.28	35.96
	40	91.07	38.79	96.69	39.85	104.97	37.65	107.43	36.56	108.49	35.46	110.96	33.26	112.19	31.69	114.19	32.63
	43	84.18	30.73	87.36	29.47	91.42	28.55	94.06	27.76	95.17	25.86	96.75	25.63	97.67	24.78	99.84	24.19
	46	59.51	20.00	63.88	19.98	66.38	19.47	69.13	19.43	70.20	18.36	70.66	18.33	71.80	18.09	74.05	19.02
	48	29.16	12.68	29.44	13.22	30.48	13.60	31.80	14.15	33.08	13.94	34.20	14.32	34.04	14.26	36.93	14.47

RAS-42HNBCMQ																	
		Indoor Ambient Temperature(WB °C)															
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 90%	10	85.25	20.53	91.23	21.41	101.92	22.39	106.04	22.74	111.02	25.05	116.99	24.05	119.26	24.18	122.51	24.93
	12	85.17	20.68	91.15	21.41	101.85	22.49	105.97	22.94	110.88	25.19	116.85	24.11	119.09	24.27	122.31	25.16
	14	85.27	21.33	91.26	22.06	102.16	23.04	106.44	23.36	110.73	25.64	116.57	24.33	118.78	24.71	121.97	25.58
	16	85.29	22.05	91.28	22.71	101.94	23.73	106.22	24.12	110.27	26.15	116.76	24.98	118.88	25.27	121.99	26.11
	18	85.41	22.79	91.41	23.69	101.73	24.33	106.01	24.66	110.65	26.65	116.72	25.63	118.81	25.99	121.87	26.65
	20	85.52	23.41	91.53	24.33	101.81	24.98	106.18	25.31	110.70	27.43	116.61	26.61	118.59	26.93	121.54	27.45
	22	85.63	24.19	91.64	24.98	101.96	25.63	106.35	25.99	110.75	28.23	116.65	27.25	118.82	27.58	121.68	28.13
	24	85.60	24.87	91.62	25.63	102.04	26.61	106.44	26.87	110.64	28.61	116.53	27.90	118.86	28.23	121.58	28.59
	25	85.34	25.05	91.30	25.96	101.92	26.92	106.20	27.20	110.48	28.86	116.82	28.17	118.88	28.58	121.57	28.84
	26	85.33	25.44	91.24	26.28	101.79	27.25	106.20	27.58	110.27	29.20	116.57	28.55	118.80	28.88	121.26	29.14
	28	85.22	26.09	91.24	26.93	101.79	28.23	106.20	28.55	110.27	29.26	116.57	29.53	118.80	29.85	121.26	30.11
	30	85.25	26.99	91.30	27.89	101.92	28.86	106.20	29.27	110.48	29.82	116.82	30.24	118.88	30.51	121.41	30.77
	32	85.13	28.36	91.24	29.20	101.79	30.05	106.20	30.50	110.27	31.12	116.65	31.47	118.74	31.80	120.99	32.06
	34	85.15	29.66	91.24	30.50	101.79	31.53	106.20	31.80	110.27	32.77	116.65	32.77	118.74	33.09	120.72	33.35
	35	85.20	30.26	91.30	31.20	101.92	32.17	106.20	32.45	110.48	33.14	116.82	33.41	118.88	33.69	120.72	34.04
	36	84.52	30.95	90.56	31.80	100.58	32.86	104.80	33.11	109.25	33.56	115.03	33.45	117.17	34.62	119.29	33.43
	38	83.16	32.58	89.16	33.42	98.14	34.10	101.01	34.25	104.08	34.55	108.32	31.96	110.66	32.11	112.75	31.64
	40	81.97	34.13	87.02	35.07	94.47	33.14	96.69	32.17	97.64	31.20	99.86	29.27	100.97	27.89	102.77	28.71
	43	75.76	27.05	78.63	25.94	82.28	25.12	84.65	24.43	85.65	22.75	87.07	22.55	87.90	21.81	89.85	21.29
	46	53.56	17.60	57.49	17.58	59.74	17.14	62.22	17.09	63.18	16.16	63.60	16.13	64.62	15.92	66.65	16.73
	48	26.24	11.16	26.50	11.64	27.43	11.96	28.62	12.45	29.77	12.27	30.78	12.60	30.64	12.55	33.24	12.73
Combination(%) (Cooling Capacity Index) 80%	10	75.77	17.96	81.10	18.74	90.60	19.59	94.26	19.90	98.69	21.92	103.99	21.04	106.01	21.16	108.90	21.81
	12	75.71	18.09	81.03	18.74	90.53	19.67	94.20	20.07	98.56	22.04	103.87	21.09	105.85	21.24	108.72	22.01
	14	75.79	18.66	81.12	19.31	90.81	20.16	94.61	20.44	98.43	22.43	103.62	21.29	105.58	21.62	108.42	22.38
	16	75.81	19.30	81.14	19.87	90.61	20.76	94.42	21.11	98.01	22.88	103.78	21.86	105.67	22.11	108.44	22.84
	18	75.92	19.94	81.25	20.72	90.43	21.29	94.23	21.58	98.35	23.32	103.75	22.43	105.61	22.74	108.33	23.32
	20	76.02	20.48	81.36	21.29	90.50	21.86	94.38	22.14	98.40	24.01	103.66	23.28	105.41	23.56	108.04	24.02
	22	76.11	21.17	81.46	21.86	90.64	22.43	94.53	22.74	98.44	24.70	103.69	23.85	105.62	24.13	108.16	24.61
	24	76.09	21.76	81.44	22.43	90.70	23.28	94.62	23.52	98.35	25.03	103.58	24.42	105.65	24.70	108.07	25.01
	25	75.86	21.92	81.16	22.71	90.60	23.56	94.40	23.80	98.20	25.25	103.84	24.64	105.67	25.01	108.06	25.23
	26	75.85	22.26	81.11	23.00	90.48	23.85	94.40	24.13	98.02	25.55	103.62	24.98	105.60	25.27	107.78	25.49
	28	75.75	22.83	81.11	23.56	90.48	24.70	94.40	24.98	98.02	25.60	103.62	25.83	105.60	26.12	107.78	26.35
	30	75.77	23.61	81.16	24.40	90.60	25.25	94.40	25.61	98.20	26.09	103.84	26.46	105.67	26.70	107.92	26.92
	32	75.67	24.81	81.11	25.55	90.48	26.30	94.40	26.69	98.02	27.23	103.69	27.54	105.54	27.82	107.55	28.05
	34	75.69	25.95	81.11	26.69	90.48	27.59	94.40	27.82	98.02	28.67	103.69	28.67	105.54	28.96	107.30	29.18
	35	75.73	26.48	81.16	27.30	90.60	28.15	94.40	28.39	98.20	28.99	103.84	29.24	105.67	29.48	107.31	29.79
	36	75.13	27.08	80.50	27.82	89.41	28.75	93.16	28.97	97.11	29.37	102.25	29.27	104.15	30.30	106.03	29.25
	38	73.92	28.50	79.25	29.24	87.24	29.84	89.78	29.96	92.51	30.24	96.29	27.96	98.36	28.10	100.22	27.69
	40	72.86	29.87	77.35	30.69	83.97	28.99	85.95	28.15	86.79	27.30	88.76	25.61	89.75	24.40	91.35	25.12
	43	67.34	23.66	69.89	22.70	73.13	21.98	75.25	21.38	76.13	19.91	77.40	19.73	78.13	19.08	79.87	18.62
	46	47.61	15.40	51.11	15.38	53.10	15.00	55.31	14.96	56.16	14.14	56.53	14.11	57.44	13.93	59.24	14.64
	48	23.33	9.76	23.55	10.18	24.39	10.47	25.44	10.90	26.46	10.74	27.36	11.02	27.23	10.98	29.54	11.14

RAS-42HNBCMQ																
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)														
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 70%	10	66.30	15.40	70.96	16.06	79.27	16.79	82.48	17.06	86.35	18.79	90.99	18.03	92.75	18.13	95.28	18.70
	12	66.24	15.51	70.90	16.06	79.22	16.86	82.42	17.20	86.24	18.89	90.88	18.08	92.62	18.20	95.13	18.87
	14	66.32	16.00	70.98	16.55	79.45	17.28	82.79	17.52	86.13	19.23	90.67	18.25	92.38	18.53	94.86	19.19
	16	66.34	16.54	71.00	17.03	79.29	17.80	82.62	18.09	85.76	19.61	90.81	18.74	92.46	18.95	94.88	19.58
	18	66.43	17.09	71.09	17.76	79.13	18.25	82.45	18.49	86.06	19.99	90.78	19.22	92.40	19.49	94.79	19.99
	20	66.51	17.56	71.19	18.25	79.19	18.74	82.58	18.98	86.10	20.58	90.70	19.95	92.23	20.20	94.53	20.58
	22	66.60	18.15	71.28	18.74	79.31	19.22	82.72	19.49	86.14	21.17	90.73	20.44	92.42	20.68	94.64	21.10
	24	66.58	18.65	71.26	19.22	79.37	19.95	82.79	20.16	86.05	21.46	90.63	20.93	92.44	21.17	94.56	21.44
	25	66.38	18.79	71.01	19.47	79.27	20.19	82.60	20.40	85.93	21.64	90.86	21.12	92.46	21.43	94.55	21.63
	26	66.36	19.08	70.97	19.71	79.17	20.44	82.60	20.68	85.77	21.90	90.67	21.41	92.40	21.66	94.31	21.85
	28	66.28	19.56	70.97	20.20	79.17	21.17	82.60	21.41	85.77	21.94	90.67	22.14	92.40	22.39	94.31	22.58
	30	66.30	20.24	71.01	20.92	79.27	21.64	82.60	21.95	85.93	22.37	90.86	22.68	92.46	22.88	94.43	23.08
	32	66.21	21.27	70.97	21.90	79.17	22.54	82.60	22.87	85.77	23.34	90.73	23.60	92.35	23.85	94.10	24.04
	34	66.23	22.24	70.97	22.87	79.17	23.65	82.60	23.85	85.77	24.58	90.73	24.58	92.35	24.82	93.89	25.02
	35	66.26	22.70	71.01	23.40	79.27	24.13	82.60	24.33	85.93	24.85	90.86	25.06	92.46	25.27	93.90	25.53
	36	65.74	23.21	70.43	23.85	78.23	24.65	81.51	24.83	84.97	25.17	89.47	25.09	91.14	25.97	92.78	25.07
	38	64.68	24.43	69.35	25.06	76.33	25.58	78.56	25.68	80.95	25.92	84.25	23.97	86.07	24.08	87.69	23.73
	40	63.75	25.60	67.68	26.30	73.48	24.85	75.20	24.13	75.94	23.40	77.67	21.95	78.53	20.92	79.93	21.54
	43	58.92	20.28	61.15	19.45	63.99	18.84	65.84	18.32	66.62	17.06	67.72	16.91	68.37	16.35	69.89	15.96
	46	41.66	13.20	44.72	13.18	46.46	12.85	48.39	12.82	49.14	12.12	49.46	12.10	50.26	11.94	51.84	12.55
	48	20.41	8.37	20.61	8.73	21.34	8.97	22.26	9.34	23.15	9.20	23.94	9.45	23.83	9.41	25.85	9.55
Combination(%) (Cooling Capacity Index) 60%	10	56.83	13.30	60.82	13.87	67.95	14.50	70.70	14.73	74.02	16.23	77.99	15.57	79.50	15.66	81.67	16.15
	12	56.78	13.39	60.77	13.87	67.90	14.56	70.65	14.86	73.92	16.32	77.90	15.61	79.39	15.72	81.54	16.30
	14	56.85	13.81	60.84	14.29	68.10	14.92	70.96	15.13	73.82	16.61	77.71	15.76	79.18	16.01	81.31	16.57
	16	56.86	14.29	60.86	14.71	67.96	15.37	70.82	15.63	73.51	16.93	77.84	16.18	79.25	16.37	81.33	16.91
	18	56.94	14.76	60.94	15.34	67.82	15.76	70.67	15.97	73.76	17.26	77.82	16.60	79.20	16.83	81.25	17.27
	20	57.01	15.16	61.02	15.76	67.87	16.18	70.79	16.39	73.80	17.77	77.74	17.23	79.06	17.44	81.03	17.78
	22	57.09	15.67	61.10	16.18	67.98	16.60	70.90	16.83	73.83	18.28	77.76	17.65	79.21	17.86	81.12	18.22
	24	57.07	16.11	61.08	16.60	68.03	17.23	70.96	17.41	73.76	18.53	77.69	18.07	79.24	18.28	81.05	18.52
	25	56.89	16.23	60.87	16.81	67.95	17.44	70.80	17.62	73.65	18.69	77.88	18.24	79.25	18.51	81.04	18.68
	26	56.88	16.48	60.83	17.02	67.86	17.65	70.80	17.86	73.52	18.91	77.71	18.49	79.20	18.70	80.84	18.87
	28	56.81	16.90	60.83	17.44	67.86	18.28	70.80	18.49	73.52	18.95	77.71	19.12	79.20	19.33	80.84	19.50
	30	56.83	17.48	60.87	18.06	67.95	18.69	70.80	18.96	73.65	19.32	77.88	19.59	79.25	19.76	80.94	19.93
	32	56.75	18.37	60.83	18.91	67.86	19.47	70.80	19.75	73.52	20.16	77.76	20.39	79.16	20.60	80.66	20.76
	34	56.77	19.21	60.83	19.75	67.86	20.42	70.80	20.60	73.52	21.23	77.76	21.23	79.16	21.44	80.48	21.60
	35	56.80	19.60	60.87	20.21	67.95	20.84	70.80	21.02	73.65	21.46	77.88	21.64	79.25	21.82	80.48	22.05
	36	56.35	20.05	60.37	20.60	67.05	21.28	69.87	21.45	72.83	21.74	76.69	21.67	78.12	22.43	79.52	21.65
	38	55.44	21.10	59.44	21.65	65.43	22.09	67.34	22.18	69.38	22.38	72.22	20.70	73.77	20.80	75.17	20.50
	40	54.64	22.11	58.01	22.72	62.98	21.46	64.46	20.84	65.09	20.21	66.57	18.96	67.31	18.06	68.51	18.60
	43	50.51	17.52	52.42	16.80	54.85	16.27	56.43	15.83	57.10	14.74	58.05	14.61	58.60	14.12	59.90	13.79
	46	35.71	11.40	38.33	11.39	39.83	11.10	41.48	11.07	42.12	10.46	42.40	10.45	43.08	10.31	44.43	10.84
	48	17.49	7.23	17.67	7.54	18.29	7.75	19.08	8.07	19.85	7.95	20.52	8.16	20.42	8.13	22.16	8.25

RAS-42HNBCMQ																
Combination(%) (Cooling Capacity Index) 50%	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)														
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	10	47.36	10.96	50.69	11.44	56.62	11.96	58.91	12.15	61.68	13.38	65.00	12.84	66.25	12.91	68.06	13.32
	12	47.32	11.04	50.64	11.44	56.58	12.01	58.87	12.25	61.60	13.45	64.92	12.88	66.16	12.96	67.95	13.44
	14	47.37	11.39	50.70	11.78	56.75	12.30	59.13	12.48	61.52	13.69	64.76	13.00	65.99	13.20	67.76	13.66
	16	47.38	11.78	50.71	12.13	56.63	12.67	59.01	12.88	61.26	13.96	64.86	13.34	66.04	13.50	67.77	13.94
	18	47.45	12.17	50.78	12.65	56.52	13.00	58.89	13.17	61.47	14.24	64.85	13.69	66.00	13.88	67.71	14.24
	20	47.51	12.50	50.85	13.00	56.56	13.34	58.99	13.52	61.50	14.65	64.79	14.21	65.88	14.38	67.52	14.66
	22	47.57	12.92	50.91	13.34	56.65	13.69	59.08	13.88	61.53	15.08	64.80	14.56	66.01	14.73	67.60	15.02
	24	47.56	13.28	50.90	13.69	56.69	14.21	59.14	14.35	61.47	15.28	64.74	14.90	66.03	15.08	67.55	15.27
	25	47.41	13.38	50.72	13.86	56.62	14.38	59.00	14.53	61.38	15.41	64.90	15.04	66.04	15.26	67.54	15.40
	26	47.40	13.59	50.69	14.04	56.55	14.56	59.00	14.73	61.26	15.60	64.76	15.25	66.00	15.42	67.37	15.56
	28	47.34	13.93	50.69	14.38	56.55	15.08	59.00	15.25	61.26	15.63	64.76	15.77	66.00	15.94	67.37	16.08
	30	47.36	14.41	50.72	14.90	56.62	15.41	59.00	15.63	61.38	15.93	64.90	16.15	66.04	16.30	67.45	16.43
	32	47.30	15.15	50.69	15.60	56.55	16.05	59.00	16.29	61.26	16.62	64.80	16.81	65.96	16.98	67.22	17.12
	34	47.31	15.84	50.69	16.29	56.55	16.84	59.00	16.98	61.26	17.50	64.80	17.50	65.96	17.68	67.07	17.81
	35	47.33	16.16	50.72	16.67	56.62	17.18	59.00	17.33	61.38	17.70	64.90	17.85	66.04	17.99	67.07	18.18
	36	46.96	16.53	50.31	16.98	55.88	17.55	58.22	17.68	60.69	17.93	63.90	17.87	65.10	18.49	66.27	17.85
	38	46.20	17.40	49.53	17.85	54.52	18.21	56.12	18.29	57.82	18.46	60.18	17.07	61.48	17.15	62.64	16.90
	40	45.54	18.23	48.34	18.73	52.48	17.70	53.72	17.18	54.24	16.67	55.48	15.63	56.09	14.90	57.10	15.34
	43	42.09	14.44	43.68	13.85	45.71	13.42	47.03	13.05	47.58	12.15	48.37	12.05	48.83	11.65	49.92	11.37
	46	29.76	9.40	31.94	9.39	33.19	9.15	34.57	9.13	35.10	8.63	35.33	8.61	35.90	8.50	37.03	8.94
	48	14.58	5.96	14.72	6.21	15.24	6.39	15.90	6.65	16.54	6.55	17.10	6.73	17.02	6.70	18.46	6.80

RAS-44HNBCMQ																	
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 130%	10	102.52	25.21	109.72	26.29	122.57	27.49	127.53	27.93	133.52	30.76	140.70	29.52	143.42	29.69	147.33	30.61
	12	102.43	25.39	109.62	26.29	122.49	27.61	127.45	28.16	133.35	30.93	140.53	29.60	143.22	29.80	147.09	30.89
	14	102.55	26.19	109.75	27.09	122.86	28.28	128.01	28.68	133.17	31.48	140.19	29.88	142.85	30.34	146.68	31.41
	16	102.57	27.08	109.78	27.89	122.60	29.14	127.75	29.62	132.61	32.10	140.41	30.67	142.97	31.03	146.71	32.05
	18	102.71	27.98	109.93	29.08	122.35	29.88	127.49	30.28	133.07	32.73	140.38	31.47	142.88	31.91	146.57	32.73
	20	102.85	28.74	110.07	29.88	122.44	30.67	127.70	31.07	133.13	33.68	140.24	32.67	142.61	33.06	146.17	33.70
	22	102.98	29.71	110.21	30.67	122.63	31.47	127.90	31.91	133.19	34.66	140.28	33.46	142.90	33.86	146.33	34.54
	24	102.95	30.53	110.18	31.47	122.72	32.67	128.01	33.00	133.06	35.12	140.14	34.26	142.94	34.66	146.22	35.10
	25	102.64	30.76	109.80	31.87	122.57	33.06	127.72	33.40	132.87	35.43	140.49	34.58	142.97	35.09	146.20	35.40
	26	102.62	31.23	109.73	32.27	122.41	33.46	127.72	33.86	132.62	35.85	140.19	35.06	142.87	35.45	145.83	35.77
	28	102.49	32.03	109.73	33.06	122.41	34.66	127.72	35.06	132.62	35.93	140.19	36.25	142.87	36.65	145.83	36.97
	30	102.52	33.14	109.80	34.24	122.57	35.43	127.72	35.94	132.87	36.62	140.49	37.12	142.97	37.46	146.01	37.78
	32	102.38	34.82	109.73	35.85	122.41	36.90	127.72	37.45	132.62	38.21	140.28	38.64	142.80	39.04	145.51	39.36
	34	102.41	36.41	109.73	37.45	122.41	38.71	127.72	39.04	132.62	40.24	140.28	40.24	142.80	40.63	145.18	40.95
	35	102.46	37.16	109.80	38.31	122.57	39.50	127.72	39.84	132.87	40.68	140.49	41.02	142.97	41.36	145.19	41.80
	36	101.65	38.00	108.91	39.04	120.96	40.35	126.04	40.65	131.38	41.21	138.34	41.07	140.92	42.51	143.46	41.04
	38	100.01	40.00	107.23	41.03	118.03	41.87	121.48	42.05	125.17	42.43	130.27	39.24	133.08	39.42	135.60	38.85
	40	98.58	41.91	104.65	43.06	113.61	40.68	116.28	39.50	117.43	38.31	120.09	35.94	121.43	34.24	123.60	35.25
	43	91.11	33.21	94.56	31.85	98.95	30.85	101.81	30.00	103.01	27.94	104.71	27.69	105.71	26.77	108.06	26.13
	46	64.41	21.61	69.14	21.58	71.84	21.04	74.83	20.99	75.98	19.84	76.48	19.80	77.72	19.55	80.15	20.55
	48	31.56	13.70	31.87	14.29	32.99	14.69	34.42	15.29	35.80	15.07	37.02	15.47	36.84	15.41	39.97	15.63
Combination(%) (Cooling Capacity Index) 120%	10	101.52	24.73	108.66	25.79	121.38	26.96	126.29	27.39	132.22	30.17	139.33	28.96	142.03	29.12	145.90	30.03
	12	101.43	24.90	108.56	25.79	121.30	27.08	126.21	27.63	132.05	30.34	139.17	29.04	141.83	29.23	145.66	30.30
	14	101.55	25.69	108.69	26.57	121.66	27.75	126.77	28.14	131.88	30.88	138.83	29.31	141.46	29.76	145.26	30.81
	16	101.58	26.56	108.71	27.35	121.41	28.58	126.51	29.05	131.32	31.49	139.05	30.09	141.58	30.44	145.29	31.44
	18	101.72	27.45	108.86	28.53	121.16	29.31	126.25	29.70	131.78	32.10	139.01	30.87	141.49	31.30	145.15	32.10
	20	101.85	28.19	109.01	29.31	121.25	30.09	126.46	30.48	131.84	33.04	138.88	32.04	141.23	32.43	144.75	33.06
	22	101.98	29.14	109.14	30.09	121.44	30.87	126.66	31.30	131.90	34.00	138.92	32.83	141.51	33.22	144.91	33.88
	24	101.95	29.95	109.11	30.87	121.53	32.04	126.77	32.37	131.77	34.46	138.78	33.61	141.55	34.00	144.80	34.43
	25	101.64	30.17	108.74	31.26	121.38	32.43	126.48	32.76	131.58	34.75	139.13	33.92	141.58	34.42	144.78	34.73
	26	101.62	30.64	108.67	31.65	121.22	32.83	126.48	33.22	131.33	35.17	138.83	34.39	141.48	34.78	144.41	35.09
	28	101.49	31.42	108.67	32.43	121.22	34.00	126.48	34.39	131.33	35.24	138.83	35.56	141.48	35.95	144.41	36.26
	30	101.52	32.51	108.74	33.59	121.38	34.75	126.48	35.25	131.58	35.92	139.13	36.42	141.58	36.75	144.59	37.06
	32	101.39	34.15	108.67	35.17	121.22	36.20	126.48	36.73	131.33	37.48	138.92	37.91	141.41	38.30	144.10	38.61
	34	101.42	35.72	108.67	36.73	121.22	37.98	126.48	38.30	131.33	39.47	138.92	39.47	141.41	39.86	143.77	40.17
	35	101.47	36.45	108.74	37.58	121.38	38.75	126.48	39.08	131.58	39.91	139.13	40.24	141.58	40.57	143.78	41.00
	36	100.66	37.28	107.85	38.30	119.79	39.58	124.82	39.88	130.11	40.42	136.99	40.29	139.55	41.70	142.06	40.26
	38	99.04	39.23	106.19	40.25	116.89	41.07	120.30	41.25	123.95	41.62	129.01	38.49	131.79	38.67	134.28	38.11
	40	97.62	41.11	103.64	42.24	112.51	39.91	115.15	38.75	116.29	37.58	118.93	35.25	120.25	33.59	122.40	34.58
	43	90.23	32.57	93.64	31.24	97.99	30.26	100.82	29.43	102.01	27.40	103.70	27.16	104.68	26.26	107.01	25.64
	46	63.79	21.19	68.47	21.17	71.15	20.64	74.10	20.59	75.24	19.46	75.74	19.43	76.96	19.18	79.37	20.16
	48	31.25	13.44	31.56	14.02	32.67	14.41	34.08	15.00	35.46	14.78	36.66	15.17	36.49	15.11	39.58	15.33

RAS-44HNBCMQ																	
		Indoor Ambient Temperature(WB °C)															
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 110%	10	100.53	24.49	107.59	25.54	120.19	26.70	125.06	27.13	130.93	29.88	137.97	28.68	140.64	28.84	144.47	29.74
	12	100.44	24.66	107.50	25.54	120.11	26.82	124.97	27.36	130.76	30.04	137.80	28.75	140.44	28.95	144.23	30.01
	14	100.56	25.44	107.62	26.32	120.47	27.48	125.52	27.86	130.59	30.58	137.47	29.02	140.07	29.47	143.83	30.51
	16	100.58	26.30	107.65	27.09	120.22	28.30	125.27	28.77	130.03	31.18	137.69	29.80	140.19	30.14	143.86	31.14
	18	100.72	27.18	107.79	28.25	119.97	29.02	125.01	29.41	130.48	31.79	137.65	30.57	140.11	31.00	143.72	31.79
	20	100.85	27.92	107.94	29.02	120.06	29.80	125.22	30.19	130.55	32.72	137.52	31.73	139.85	32.12	143.33	32.74
	22	100.98	28.86	108.07	29.80	120.25	30.57	125.42	31.00	130.60	33.67	137.56	32.51	140.12	32.89	143.49	33.55
	24	100.95	29.66	108.04	30.57	120.34	31.73	125.53	32.05	130.48	34.12	137.42	33.28	140.17	33.67	143.38	34.10
	25	100.64	29.88	107.67	30.96	120.19	32.11	125.24	32.44	130.29	34.42	137.76	33.59	140.19	34.09	143.36	34.39
	26	100.62	30.34	107.60	31.35	120.04	32.51	125.24	32.89	130.04	34.83	137.47	34.05	140.09	34.44	143.00	34.75
	28	100.50	31.11	107.60	32.12	120.04	33.67	125.24	34.05	130.04	34.90	137.47	35.22	140.09	35.60	143.00	35.91
	30	100.53	32.19	107.67	33.26	120.19	34.42	125.24	34.91	130.29	35.57	137.76	36.06	140.19	36.39	143.17	36.70
	32	100.40	33.82	107.60	34.83	120.04	35.85	125.24	36.38	130.04	37.12	137.56	37.54	140.02	37.92	142.68	38.23
	34	100.42	35.37	107.60	36.38	120.04	37.61	125.24	37.92	130.04	39.09	137.56	39.09	140.02	39.47	142.36	39.78
	35	100.47	36.09	107.67	37.22	120.19	38.37	125.24	38.70	130.29	39.52	137.76	39.85	140.19	40.18	142.37	40.61
	36	99.68	36.92	106.79	37.92	118.61	39.19	123.59	39.49	128.83	40.03	135.65	39.90	138.18	41.30	140.67	39.87
	38	98.07	38.85	105.14	39.86	115.74	40.67	119.12	40.85	122.74	41.21	127.74	38.12	130.50	38.30	132.96	37.74
	40	96.66	40.71	102.62	41.83	111.41	39.52	114.02	38.37	115.15	37.22	117.76	34.91	119.07	33.26	121.20	34.25
	43	89.34	32.26	92.72	30.94	97.03	29.97	99.83	29.14	101.01	27.14	102.68	26.90	103.66	26.01	105.96	25.39
	46	63.16	20.99	67.80	20.97	70.45	20.44	73.38	20.39	74.51	19.27	75.00	19.24	76.21	18.99	78.60	19.96
	48	30.95	13.31	31.25	13.88	32.35	14.27	33.75	14.85	35.11	14.64	36.30	15.03	36.13	14.97	39.19	15.18
Combination(%) (Cooling Capacity Index) 100%	10	99.53	24.01	106.53	25.04	119.00	26.18	123.82	26.60	129.63	29.29	136.60	28.12	139.24	28.27	143.04	29.15
	12	99.44	24.18	106.43	25.04	118.92	26.29	123.73	26.82	129.46	29.45	136.44	28.19	139.04	28.38	142.81	29.42
	14	99.56	24.94	106.56	25.80	119.28	26.94	124.28	27.32	129.29	29.98	136.11	28.46	138.69	28.89	142.41	29.91
	16	99.59	25.79	106.58	26.56	119.03	27.75	124.03	28.21	128.75	30.57	136.32	29.21	138.81	29.55	142.44	30.53
	18	99.72	26.65	106.73	27.70	118.78	28.46	123.77	28.83	129.19	31.17	136.29	29.97	138.72	30.39	142.30	31.17
	20	99.85	27.37	106.87	28.46	118.88	29.21	123.98	29.59	129.25	32.08	136.16	31.11	138.46	31.49	141.91	32.09
	22	99.98	28.29	107.00	29.21	119.05	29.97	124.18	30.39	129.31	33.01	136.20	31.87	138.74	32.25	142.07	32.89
	24	99.95	29.08	106.97	29.97	119.14	31.11	124.29	31.43	129.19	33.45	136.06	32.63	138.78	33.01	141.96	33.43
	25	99.65	29.30	106.60	30.35	119.00	31.48	124.00	31.81	129.00	33.74	136.40	32.94	138.81	33.42	141.94	33.72
	26	99.63	29.74	106.54	30.73	118.85	31.87	124.00	32.25	128.76	34.15	136.11	33.39	138.71	33.77	141.58	34.07
	28	99.50	30.50	106.54	31.49	118.85	33.01	124.00	33.39	128.76	34.21	136.11	34.53	138.71	34.90	141.58	35.21
	30	99.53	31.56	106.60	32.61	119.00	33.74	124.00	34.23	129.00	34.87	136.40	35.36	138.81	35.68	141.75	35.98
	32	99.40	33.16	106.54	34.15	118.85	35.14	124.00	35.66	128.76	36.39	136.20	36.80	138.64	37.18	141.27	37.48
	34	99.43	34.68	106.54	35.66	118.85	36.87	124.00	37.18	128.76	38.32	136.20	38.32	138.64	38.70	140.95	39.00
	35	99.48	35.39	106.60	36.49	119.00	37.62	124.00	37.94	129.00	38.75	136.40	39.07	138.81	39.39	140.96	39.81
	36	98.69	36.19	105.74	37.18	117.44	38.43	122.37	38.72	127.56	39.25	134.31	39.12	136.81	40.49	139.28	39.09
	38	97.10	38.09	104.10	39.08	114.59	39.87	117.94	40.04	121.52	40.41	126.48	37.37	129.21	37.55	131.65	37.00
	40	95.71	39.91	101.61	41.01	110.30	38.75	112.90	37.62	114.01	36.49	116.60	34.23	117.89	32.61	120.00	33.58
	43	88.46	31.62	91.81	30.33	96.07	29.38	98.84	28.57	100.01	26.61	101.66	26.37	102.63	25.50	104.91	24.89
	46	62.54	20.58	67.13	20.56	69.75	20.04	72.65	19.99	73.77	18.89	74.26	18.86	75.45	18.62	77.82	19.57
	48	30.64	13.05	30.94	13.61	32.03	13.99	33.41	14.56	34.76	14.35	35.94	14.73	35.77	14.67	38.81	14.89

RAS-44HNBCMQ																	
		Indoor Ambient Temperature(WB °C)															
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 90%	10	89.58	21.13	95.87	22.04	107.10	23.04	111.44	23.40	116.67	25.78	122.94	24.74	125.32	24.88	128.74	25.65
	12	89.50	21.28	95.79	22.04	107.03	23.14	111.36	23.60	116.52	25.92	122.79	24.81	125.14	24.98	128.52	25.89
	14	89.60	21.95	95.90	22.70	107.35	23.70	111.85	24.04	116.36	26.38	122.50	25.04	124.82	25.43	128.17	26.32
	16	89.63	22.69	95.92	23.37	107.12	24.42	111.62	24.82	115.87	26.90	122.69	25.71	124.93	26.01	128.19	26.86
	18	89.75	23.45	96.05	24.37	106.91	25.04	111.40	25.37	116.27	27.43	122.66	26.38	124.85	26.74	128.07	27.43
	20	89.87	24.09	96.18	25.04	106.99	25.71	111.58	26.04	116.33	28.23	122.54	27.38	124.62	27.71	127.72	28.24
	22	89.98	24.90	96.30	25.71	107.15	26.38	111.76	26.74	116.38	29.05	122.58	28.05	124.86	28.38	127.86	28.95
	24	89.96	25.59	96.28	26.38	107.23	27.38	111.86	27.65	116.27	29.44	122.45	28.71	124.90	29.05	127.76	29.42
	25	89.68	25.78	95.94	26.71	107.10	27.70	111.60	27.99	116.10	29.69	122.76	28.98	124.93	29.41	127.75	29.67
	26	89.66	26.18	95.88	27.04	106.96	28.05	111.60	28.38	115.88	30.05	122.50	29.38	124.84	29.71	127.42	29.98
	28	89.55	26.84	95.88	27.71	106.96	29.05	111.60	29.38	115.88	30.11	122.50	30.38	124.84	30.72	127.42	30.98
	30	89.58	27.77	95.94	28.70	107.10	29.69	111.60	30.12	116.10	30.69	122.76	31.11	124.93	31.40	127.58	31.66
	32	89.46	29.18	95.88	30.05	106.96	30.93	111.60	31.38	115.88	32.02	122.58	32.39	124.77	32.72	127.14	32.99
	34	89.48	30.52	95.88	31.38	106.96	32.45	111.60	32.72	115.88	33.72	122.58	33.72	124.77	34.05	126.86	34.32
	35	89.53	31.14	95.94	32.11	107.10	33.10	111.60	33.39	116.10	34.10	122.76	34.38	124.93	34.67	126.86	35.03
	36	88.82	31.85	95.16	32.72	105.70	33.81	110.13	34.07	114.80	34.54	120.88	34.42	123.13	35.63	125.35	34.40
	38	87.39	33.52	93.69	34.39	103.14	35.09	106.14	35.24	109.37	35.56	113.83	32.89	116.29	33.04	118.48	32.56
	40	86.13	35.12	91.45	36.09	99.27	34.10	101.61	33.10	102.61	32.11	104.94	30.12	106.10	28.70	108.00	29.55
	43	79.61	27.83	82.63	26.69	86.46	25.85	88.96	25.14	90.01	23.41	91.50	23.21	92.37	22.44	94.42	21.90
	46	56.28	18.11	60.42	18.09	62.78	17.63	65.38	17.59	66.39	16.63	66.83	16.60	67.91	16.39	70.04	17.22
	48	27.58	11.48	27.85	11.97	28.83	12.31	30.07	12.81	31.28	12.63	32.35	12.96	32.19	12.91	34.93	13.10
Combination(%) (Cooling Capacity Index) 80%	10	79.63	18.48	85.22	19.28	95.20	20.16	99.05	20.48	103.71	22.55	109.28	21.65	111.40	21.77	114.43	22.45
	12	79.56	18.62	85.14	19.28	95.14	20.25	98.99	20.65	103.57	22.68	109.15	21.71	111.24	21.85	114.24	22.65
	14	79.65	19.20	85.24	19.87	95.42	20.74	99.42	21.03	103.44	23.08	108.89	21.91	110.95	22.25	113.93	23.03
	16	79.67	19.86	85.27	20.45	95.22	21.37	99.22	21.72	103.00	23.54	109.06	22.49	111.04	22.76	113.95	23.50
	18	79.78	20.52	85.38	21.33	95.03	21.91	99.02	22.20	103.35	24.00	109.03	23.08	110.98	23.40	113.84	24.00
	20	79.88	21.08	85.49	21.91	95.10	22.49	99.18	22.79	103.40	24.70	108.93	23.96	110.77	24.25	113.53	24.71
	22	79.98	21.78	85.60	22.49	95.24	23.08	99.34	23.40	103.45	25.42	108.96	24.54	110.99	24.83	113.66	25.33
	24	79.96	22.39	85.58	23.08	95.32	23.96	99.43	24.20	103.35	25.76	108.85	25.12	111.02	25.42	113.57	25.74
	25	79.72	22.56	85.28	23.37	95.20	24.24	99.20	24.49	103.20	25.98	109.12	25.36	111.04	25.73	113.55	25.96
	26	79.70	22.90	85.23	23.66	95.08	24.54	99.20	24.83	103.00	26.29	108.89	25.71	110.97	26.00	113.26	26.23
	28	79.60	23.49	85.23	24.25	95.08	25.42	99.20	25.71	103.00	26.35	108.89	26.58	110.97	26.88	113.26	27.11
	30	79.63	24.30	85.28	25.11	95.20	25.98	99.20	26.35	103.20	26.85	109.12	27.22	111.04	27.47	113.40	27.71
	32	79.52	25.53	85.23	26.29	95.08	27.06	99.20	27.46	103.00	28.02	108.96	28.34	110.91	28.63	113.02	28.86
	34	79.54	26.70	85.23	27.46	95.08	28.39	99.20	28.63	103.00	29.51	108.96	29.51	110.91	29.80	112.76	30.03
	35	79.58	27.25	85.28	28.09	95.20	28.97	99.20	29.21	103.20	29.84	109.12	30.08	111.04	30.33	112.77	30.65
	36	78.95	27.87	84.59	28.63	93.95	29.59	97.89	29.81	102.05	30.22	107.45	30.12	109.45	31.18	111.42	30.10
	38	77.68	29.33	83.28	30.09	91.68	30.70	94.35	30.83	97.22	31.11	101.18	28.78	103.37	28.91	105.32	28.49
	40	76.56	30.73	81.28	31.58	88.24	29.84	90.32	28.97	91.20	28.09	93.28	26.35	94.31	25.11	96.00	25.85
	43	70.77	24.35	73.44	23.35	76.85	22.62	79.07	22.00	80.00	20.49	81.33	20.31	82.11	19.63	83.93	19.17
	46	50.03	15.84	53.70	15.83	55.80	15.43	58.12	15.39	59.02	14.55	59.40	14.52	60.36	14.34	62.25	15.07
	48	24.51	10.05	24.75	10.48	25.63	10.77	26.73	11.21	27.81	11.05	28.75	11.34	28.62	11.30	31.05	11.46

RAS-44HNBCMQ

	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 70%	10	69.67	15.84	74.57	16.53	83.30	17.28	86.67	17.55	90.74	19.33	95.62	18.56	97.47	18.66	100.13	19.24
	12	69.61	15.96	74.50	16.53	83.25	17.35	86.61	17.70	90.62	19.44	95.51	18.61	97.33	18.73	99.96	19.42
	14	69.69	16.46	74.59	17.03	83.49	17.78	87.00	18.03	90.51	19.79	95.28	18.78	97.08	19.07	99.69	19.74
	16	69.71	17.02	74.61	17.53	83.32	18.31	86.82	18.62	90.12	20.18	95.43	19.28	97.16	19.50	99.71	20.15
	18	69.81	17.59	74.71	18.28	83.15	18.78	86.64	19.03	90.43	20.57	95.40	19.78	97.10	20.06	99.61	20.57
	20	69.90	18.07	74.81	18.78	83.21	19.28	86.78	19.53	90.48	21.17	95.31	20.53	96.92	20.78	99.34	21.18
	22	69.99	18.67	74.90	19.28	83.34	19.78	86.92	20.06	90.52	21.79	95.34	21.03	97.11	21.28	99.45	21.71
	24	69.97	19.19	74.88	19.78	83.40	20.53	87.00	20.74	90.43	22.08	95.24	21.53	97.15	21.79	99.37	22.06
	25	69.75	19.34	74.62	20.03	83.30	20.78	86.80	20.99	90.30	22.27	95.48	21.74	97.16	22.06	99.36	22.25
	26	69.74	19.63	74.58	20.28	83.19	21.03	86.80	21.28	90.13	22.54	95.28	22.04	97.10	22.29	99.11	22.49
	28	69.65	20.13	74.58	20.78	83.19	21.79	86.80	22.04	90.13	22.58	95.28	22.79	97.10	23.04	99.11	23.24
	30	69.67	20.83	74.62	21.52	83.30	22.27	86.80	22.59	90.30	23.02	95.48	23.34	97.16	23.55	99.23	23.75
	32	69.58	21.89	74.58	22.54	83.19	23.19	86.80	23.54	90.13	24.02	95.34	24.29	97.05	24.54	98.89	24.74
	34	69.60	22.89	74.58	23.54	83.19	24.33	86.80	24.54	90.13	25.29	95.34	25.29	97.05	25.54	98.67	25.74
	35	69.63	23.36	74.62	24.08	83.30	24.83	86.80	25.04	90.30	25.57	95.48	25.79	97.16	26.00	98.67	26.27
	36	69.08	23.89	74.01	24.54	82.21	25.36	85.66	25.55	89.29	25.90	94.02	25.82	95.77	26.72	97.49	25.80
	38	67.97	25.14	72.87	25.79	80.22	26.32	82.56	26.43	85.06	26.67	88.54	24.66	90.45	24.78	92.15	24.42
	40	66.99	26.34	71.12	27.06	77.21	25.57	79.03	24.83	79.80	24.08	81.62	22.59	82.52	21.52	84.00	22.16
	43	61.92	20.87	64.26	20.02	67.25	19.39	69.19	18.86	70.00	17.56	71.17	17.41	71.84	16.83	73.44	16.43
	46	43.78	13.58	46.99	13.57	48.83	13.23	50.85	13.19	51.64	12.47	51.98	12.45	52.82	12.29	54.47	12.91
	48	21.45	8.61	21.66	8.98	22.42	9.23	23.39	9.61	24.33	9.47	25.16	9.72	25.04	9.68	27.16	9.82
Combination(%) (Cooling Capacity Index) 60%	10	59.72	13.68	63.92	14.27	71.40	14.92	74.29	15.16	77.78	16.70	81.96	16.03	83.55	16.11	85.83	16.62
	12	59.67	13.78	63.86	14.27	71.35	14.99	74.24	15.29	77.68	16.79	81.86	16.07	83.43	16.18	85.68	16.77
	14	59.74	14.22	63.93	14.71	71.57	15.35	74.57	15.57	77.58	17.09	81.67	16.22	83.21	16.47	85.45	17.05
	16	59.75	14.70	63.95	15.14	71.42	15.82	74.42	16.08	77.25	17.43	81.79	16.65	83.28	16.84	85.46	17.40
	18	59.83	15.19	64.04	15.79	71.27	16.22	74.26	16.44	77.52	17.77	81.77	17.08	83.23	17.32	85.38	17.77
	20	59.91	15.60	64.12	16.22	71.33	16.65	74.39	16.87	77.55	18.29	81.70	17.73	83.08	17.95	85.15	18.29
	22	59.99	16.13	64.20	16.65	71.43	17.08	74.51	17.32	77.59	18.81	81.72	18.17	83.24	18.38	85.24	18.75
	24	59.97	16.57	64.18	17.08	71.49	17.73	74.57	17.91	77.51	19.07	81.64	18.60	83.27	18.81	85.18	19.05
	25	59.79	16.70	63.96	17.30	71.40	17.94	74.40	18.13	77.40	19.23	81.84	18.77	83.28	19.05	85.17	19.22
	26	59.78	16.95	63.92	17.52	71.31	18.17	74.40	18.38	77.25	19.46	81.67	19.03	83.22	19.25	84.95	19.42
	28	59.70	17.39	63.92	17.95	71.31	18.81	74.40	19.03	77.25	19.50	81.67	19.68	83.22	19.90	84.95	20.07
	30	59.72	17.99	63.96	18.59	71.40	19.23	74.40	19.51	77.40	19.88	81.84	20.15	83.28	20.34	85.05	20.51
	32	59.64	18.90	63.92	19.46	71.31	20.03	74.40	20.33	77.25	20.74	81.72	20.98	83.18	21.19	84.76	21.37
	34	59.66	19.77	63.92	20.33	71.31	21.02	74.40	21.19	77.25	21.84	81.72	21.84	83.18	22.06	84.57	22.23
	35	59.69	20.17	63.96	20.80	71.40	21.44	74.40	21.63	77.40	22.09	81.84	22.27	83.28	22.45	84.58	22.69
	36	59.21	20.63	63.44	21.19	70.46	21.90	73.42	22.07	76.53	22.37	80.58	22.30	82.09	23.08	83.57	22.28
	38	58.26	21.71	62.46	22.27	68.76	22.73	70.76	22.83	72.91	23.03	75.89	21.30	77.52	21.40	78.99	21.09
	40	57.42	22.75	60.96	23.37	66.18	22.09	67.74	21.44	68.40	20.80	69.96	19.51	70.74	18.59	72.00	19.14
	43	53.07	18.03	55.08	17.29	57.64	16.75	59.30	16.29	60.00	15.17	61.00	15.03	61.58	14.53	62.95	14.19
	46	37.52	11.73	40.28	11.72	41.85	11.42	43.59	11.39	44.26	10.77	44.55	10.75	45.27	10.61	46.69	11.15
	48	18.38	7.44	18.56	7.76	19.22	7.97	20.05	8.30	20.86	8.18	21.56	8.40	21.46	8.36	23.28	8.48

RAS-44HNBCMQ																
Combination(%) (Cooling Capacity Index) 50%	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)														
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	10	49.77	11.28	53.26	11.77	59.50	12.30	61.91	12.50	64.82	13.77	68.30	13.22	69.62	13.29	71.52	13.70
	12	49.72	11.36	53.22	11.77	59.46	12.36	61.87	12.61	64.73	13.84	68.22	13.25	69.52	13.34	71.40	13.83
	14	49.78	11.72	53.28	12.13	59.64	12.66	62.14	12.84	64.65	14.09	68.06	13.37	69.34	13.58	71.21	14.06
	16	49.79	12.12	53.29	12.48	59.51	13.04	62.01	13.26	64.37	14.37	68.16	13.73	69.40	13.89	71.22	14.35
	18	49.86	12.52	53.36	13.02	59.39	13.37	61.89	13.55	64.60	14.65	68.14	14.09	69.36	14.28	71.15	14.65
	20	49.93	12.87	53.43	13.37	59.44	13.73	61.99	13.91	64.63	15.08	68.08	14.62	69.23	14.80	70.96	15.08
	22	49.99	13.30	53.50	13.73	59.53	14.09	62.09	14.28	64.65	15.51	68.10	14.98	69.37	15.16	71.04	15.46
	24	49.98	13.67	53.49	14.09	59.57	14.62	62.14	14.77	64.59	15.72	68.03	15.34	69.39	15.51	70.98	15.71
	25	49.82	13.77	53.30	14.27	59.50	14.80	62.00	14.95	64.50	15.86	68.20	15.48	69.40	15.71	70.97	15.85
	26	49.81	13.98	53.27	14.44	59.42	14.98	62.00	15.16	64.38	16.05	68.05	15.69	69.35	15.87	70.79	16.01
	28	49.75	14.34	53.27	14.80	59.42	15.51	62.00	15.69	64.38	16.08	68.05	16.23	69.35	16.41	70.79	16.55
	30	49.77	14.83	53.30	15.33	59.50	15.86	62.00	16.09	64.50	16.39	68.20	16.62	69.40	16.77	70.88	16.91
	32	49.70	15.58	53.27	16.05	59.42	16.52	62.00	16.76	64.38	17.10	68.10	17.30	69.32	17.48	70.64	17.62
	34	49.71	16.30	53.27	16.76	59.42	17.33	62.00	17.48	64.38	18.01	68.10	18.01	69.32	18.19	70.48	18.33
	35	49.74	16.63	53.30	17.15	59.50	17.68	62.00	17.83	64.50	18.21	68.20	18.36	69.40	18.51	70.48	18.71
	36	49.34	17.01	52.87	17.48	58.72	18.06	61.18	18.20	63.78	18.45	67.15	18.38	68.41	19.03	69.64	18.37
	38	48.55	17.90	52.05	18.37	57.30	18.74	58.97	18.82	60.76	18.99	63.24	17.56	64.60	17.65	65.82	17.39
	40	47.85	18.76	50.80	19.27	55.15	18.21	56.45	17.68	57.00	17.15	58.30	16.09	58.95	15.33	60.00	15.78
	43	44.23	14.86	45.90	14.25	48.03	13.81	49.42	13.43	50.00	12.50	50.83	12.39	51.32	11.98	52.46	11.70
	46	31.27	9.67	33.57	9.66	34.88	9.42	36.32	9.40	36.88	8.88	37.13	8.86	37.73	8.75	38.91	9.20
	48	15.32	6.13	15.47	6.40	16.02	6.58	16.71	6.84	17.38	6.74	17.97	6.92	17.89	6.90	19.40	7.00

RAS-46HNBCMQ																	
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 130%	10	107.07	26.59	114.59	27.74	128.01	29.00	133.19	29.46	139.44	32.45	146.94	31.15	149.78	31.32	153.87	32.30
	12	106.97	26.79	114.49	27.74	127.92	29.13	133.10	29.71	139.26	32.63	146.76	31.23	149.57	31.44	153.61	32.59
	14	107.10	27.63	114.62	28.58	128.31	29.84	133.69	30.26	139.08	33.21	146.41	31.52	149.18	32.01	153.19	33.14
	16	107.12	28.57	114.65	29.42	128.04	30.74	133.41	31.25	138.49	33.87	146.64	32.36	149.31	32.74	153.22	33.82
	18	107.27	29.52	114.81	30.68	127.78	31.52	133.14	31.94	138.97	34.53	146.60	33.20	149.22	33.67	153.07	34.53
	20	107.41	30.32	114.96	31.52	127.87	32.36	133.36	32.78	139.04	35.54	146.46	34.47	148.94	34.89	152.65	35.55
	22	107.55	31.34	115.10	32.36	128.07	33.20	133.57	33.67	139.10	36.57	146.51	35.31	149.24	35.73	152.82	36.44
	24	107.52	32.21	115.07	33.20	128.16	34.47	133.69	34.81	138.96	37.06	146.36	36.15	149.28	36.57	152.70	37.03
	25	107.19	32.46	114.67	33.63	128.01	34.88	133.39	35.23	138.76	37.38	146.72	36.49	149.31	37.02	152.69	37.35
	26	107.17	32.95	114.60	34.05	127.84	35.31	133.39	35.73	138.50	37.83	146.41	36.99	149.21	37.41	152.30	37.74
	28	107.03	33.79	114.60	34.89	127.84	36.57	133.39	36.99	138.50	37.90	146.41	38.25	149.21	38.67	152.30	39.01
	30	107.07	34.96	114.67	36.13	128.01	37.38	133.39	37.92	138.76	38.63	146.72	39.17	149.31	39.53	152.48	39.86
	32	106.92	36.74	114.60	37.83	127.84	38.93	133.39	39.51	138.50	40.31	146.51	40.77	149.13	41.19	151.96	41.53
	34	106.95	38.42	114.60	39.51	127.84	40.85	133.39	41.19	138.50	42.45	146.51	42.45	149.13	42.87	151.62	43.21
	35	107.01	39.20	114.67	40.42	128.01	41.67	133.39	42.03	138.76	42.93	146.72	43.28	149.31	43.64	151.63	44.10
	36	106.16	40.10	113.74	41.19	126.33	42.57	131.63	42.89	137.21	43.48	144.47	43.33	147.17	44.85	149.82	43.30
	38	104.45	42.20	111.98	43.29	123.27	44.18	126.86	44.36	130.72	44.76	136.05	41.40	138.99	41.60	141.61	40.99
	40	102.95	44.22	109.30	45.43	118.65	42.93	121.44	41.67	122.63	40.42	125.42	37.92	126.82	36.13	129.08	37.20
	43	95.15	35.04	98.75	33.60	103.34	32.55	106.32	31.65	107.58	29.47	109.36	29.22	110.40	28.25	112.85	27.57
	46	67.27	22.80	72.21	22.77	75.03	22.20	78.15	22.15	79.35	20.93	79.88	20.89	81.16	20.63	83.71	21.68
	48	32.96	14.45	33.28	15.07	34.46	15.50	35.94	16.13	37.39	15.90	38.66	16.32	38.48	16.26	41.74	16.49
Combination(%) (Cooling Capacity Index) 120%	10	106.03	26.09	113.48	27.21	126.77	28.45	131.90	28.90	138.09	31.83	145.51	30.56	148.33	30.72	152.37	31.68
	12	105.93	26.28	113.38	27.21	126.68	28.57	131.81	29.15	137.91	32.01	145.34	30.63	148.12	30.84	152.12	31.97
	14	106.06	27.10	113.51	28.04	127.06	29.27	132.39	29.69	137.73	32.58	144.99	30.92	147.73	31.40	151.70	32.51
	16	106.08	28.03	113.54	28.86	126.79	30.16	132.12	30.65	137.15	33.22	145.22	31.75	147.86	32.12	151.73	33.17
	18	106.23	28.96	113.69	30.10	126.53	30.92	131.85	31.34	137.62	33.87	145.18	32.57	147.77	33.03	151.58	33.87
	20	106.37	29.75	113.84	30.92	126.63	31.75	132.07	32.16	137.69	34.86	145.04	33.81	147.49	34.22	151.17	34.88
	22	106.50	30.75	113.99	31.75	126.82	32.57	132.28	33.03	137.75	35.87	145.08	34.63	147.79	35.05	151.34	35.75
	24	106.47	31.60	113.95	32.57	126.92	33.81	132.39	34.15	137.61	36.35	144.94	35.46	147.83	35.87	151.22	36.33
	25	106.15	31.84	113.56	32.98	126.77	34.21	132.09	34.56	137.41	36.67	145.30	35.79	147.86	36.32	151.20	36.64
	26	106.13	32.33	113.49	33.40	126.60	34.63	132.09	35.05	137.16	37.11	144.99	36.28	147.76	36.70	150.82	37.03
	28	105.99	33.15	113.49	34.22	126.60	35.87	132.09	36.28	137.16	37.18	144.99	37.52	147.76	37.93	150.82	38.26
	30	106.03	34.30	113.56	35.44	126.77	36.67	132.09	37.20	137.41	37.90	145.30	38.42	147.86	38.77	151.00	39.10
	32	105.89	36.04	113.49	37.11	126.60	38.19	132.09	38.76	137.16	39.55	145.08	39.99	147.68	40.41	150.49	40.74
	34	105.91	37.69	113.49	38.76	126.60	40.07	132.09	40.41	137.16	41.64	145.08	41.64	147.68	42.06	150.15	42.39
	35	105.97	38.46	113.56	39.65	126.77	40.88	132.09	41.23	137.41	42.11	145.30	42.46	147.86	42.81	150.16	43.26
	36	105.13	39.33	112.63	40.41	125.10	41.76	130.35	42.08	135.88	42.65	143.07	42.51	145.74	44.00	148.37	42.48
	38	103.43	41.40	110.90	42.47	122.07	43.33	125.63	43.52	129.45	43.91	134.73	40.61	137.64	40.80	140.23	40.21
	40	101.95	43.37	108.23	44.56	117.50	42.11	120.26	40.88	121.44	39.65	124.20	37.20	125.58	35.44	127.83	36.49
	43	94.23	34.37	97.80	32.96	102.33	31.93	105.29	31.05	106.53	28.91	108.30	28.66	109.33	27.71	111.76	27.05
	46	66.62	22.36	71.51	22.34	74.30	21.78	77.39	21.72	78.58	20.53	79.10	20.50	80.37	20.23	82.89	21.27
	48	32.64	14.18	32.96	14.79	34.12	15.20	35.59	15.82	37.03	15.59	38.28	16.01	38.11	15.95	41.34	16.18

RAS-46HNBCMQ																	
Combination(%) (Cooling Capacity Index)	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
110%	10	104.99	25.83	112.36	26.95	125.53	28.17	130.60	28.62	136.73	31.52	144.09	30.26	146.88	30.43	150.88	31.37
	12	104.89	26.02	112.26	26.95	125.44	28.30	130.51	28.86	136.56	31.70	143.91	30.34	146.66	30.54	150.63	31.66
	14	105.02	26.84	112.39	27.76	125.81	28.99	131.09	29.40	136.38	32.26	143.57	30.62	146.28	31.10	150.21	32.19
	16	105.04	27.75	112.42	28.58	125.55	29.86	130.82	30.36	135.80	32.90	143.80	31.44	146.41	31.80	150.24	32.85
	18	105.19	28.68	112.58	29.81	125.29	30.62	130.56	31.03	136.27	33.54	143.76	32.26	146.32	32.71	150.10	33.54
	20	105.32	29.46	112.72	30.62	125.39	31.44	130.77	31.85	136.34	34.52	143.62	33.48	146.05	33.89	149.69	34.54
	22	105.46	30.45	112.87	31.44	125.58	32.26	130.98	32.71	136.39	35.52	143.66	34.30	146.34	34.71	149.86	35.40
	24	105.43	31.29	112.84	32.26	125.67	33.48	131.10	33.82	136.27	36.00	143.51	35.11	146.38	35.52	149.74	35.97
	25	105.11	31.53	112.44	32.66	125.52	33.88	130.80	34.23	136.07	36.31	143.87	35.44	146.41	35.97	149.72	36.29
	26	105.09	32.01	112.38	33.07	125.36	34.30	130.80	34.71	135.81	36.75	143.57	35.93	146.31	36.34	149.34	36.67
	28	104.95	32.83	112.38	33.89	125.36	35.52	130.80	35.93	135.81	36.82	143.57	37.16	146.31	37.56	149.34	37.89
	30	104.99	33.96	112.44	35.10	125.52	36.31	130.80	36.83	136.07	37.53	143.87	38.05	146.41	38.40	149.52	38.72
	32	104.85	35.69	112.38	36.75	125.36	37.82	130.80	38.38	135.81	39.16	143.66	39.61	146.23	40.01	149.01	40.34
	34	104.88	37.32	112.38	38.38	125.36	39.68	130.80	40.01	135.81	41.24	143.66	41.24	146.23	41.65	148.67	41.97
	35	104.93	38.08	112.44	39.27	125.52	40.48	130.80	40.83	136.07	41.70	143.87	42.05	146.41	42.39	148.68	42.84
	36	104.10	38.95	111.53	40.01	123.88	41.35	129.07	41.67	134.55	42.24	141.67	42.10	144.31	43.57	146.91	42.06
	38	102.42	40.99	109.81	42.06	120.87	42.91	124.40	43.10	128.18	43.48	133.41	40.22	136.29	40.41	138.86	39.82
	40	100.95	42.95	107.17	44.13	116.35	41.70	119.08	40.48	120.25	39.27	122.99	36.83	124.35	35.10	126.57	36.13
	43	93.30	34.03	96.84	32.64	101.33	31.62	104.26	30.75	105.49	28.63	107.24	28.38	108.26	27.44	110.66	26.79
	46	65.96	22.14	70.81	22.12	73.57	21.57	76.63	21.51	77.81	20.33	78.32	20.30	79.59	20.04	82.08	21.06
	48	32.32	14.04	32.63	14.64	33.79	15.06	35.24	15.67	36.67	15.44	37.91	15.85	37.73	15.79	40.93	16.02
100%	10	103.95	25.33	111.25	26.42	124.28	27.62	129.31	28.06	135.38	30.91	142.66	29.67	145.42	29.83	149.39	30.76
	12	103.86	25.51	111.15	26.42	124.20	27.74	129.22	28.30	135.21	31.08	142.49	29.74	145.21	29.95	149.14	31.04
	14	103.98	26.31	111.28	27.22	124.57	28.42	129.79	28.82	135.03	31.63	142.15	30.02	144.84	30.49	148.73	31.56
	16	104.00	27.21	111.31	28.02	124.31	29.28	129.53	29.76	134.46	32.26	142.37	30.82	144.96	31.18	148.76	32.21
	18	104.14	28.12	111.46	29.22	124.05	30.02	129.26	30.42	134.92	32.88	142.33	31.62	144.87	32.06	148.61	32.89
	20	104.28	28.88	111.61	30.02	124.15	30.82	129.48	31.22	134.99	33.85	142.20	32.82	144.60	33.22	148.21	33.86
	22	104.41	29.85	111.75	30.82	124.34	31.62	129.68	32.06	135.04	34.83	142.24	33.63	144.89	34.03	148.37	34.71
	24	104.39	30.68	111.72	31.62	124.43	32.82	129.80	33.16	134.92	35.29	142.09	34.43	144.93	34.83	148.26	35.27
	25	104.07	30.91	111.33	32.02	124.28	33.22	129.50	33.56	134.72	35.60	142.45	34.75	144.96	35.26	148.24	35.58
	26	104.05	31.38	111.26	32.42	124.12	33.63	129.50	34.03	134.47	36.03	142.15	35.23	144.86	35.63	147.86	35.95
	28	103.92	32.18	111.26	33.22	124.12	34.83	129.50	35.23	134.47	36.10	142.15	36.43	144.86	36.83	147.86	37.15
	30	103.95	33.30	111.33	34.41	124.28	35.60	129.50	36.11	134.72	36.79	142.45	37.30	144.96	37.65	148.04	37.96
	32	103.81	34.99	111.26	36.03	124.12	37.08	129.50	37.63	134.47	38.40	142.24	38.83	144.79	39.23	147.54	39.55
	34	103.84	36.59	111.26	37.63	124.12	38.90	129.50	39.23	134.47	40.43	142.24	40.43	144.79	40.83	147.20	41.15
	35	103.89	37.34	111.33	38.50	124.28	39.69	129.50	40.03	134.72	40.88	142.45	41.22	144.96	41.56	147.21	42.00
	36	103.07	38.19	110.42	39.23	122.65	40.54	127.80	40.85	133.21	41.41	140.27	41.27	142.88	42.72	145.46	41.24
	38	101.41	40.19	108.72	41.23	119.68	42.07	123.17	42.25	126.91	42.63	132.09	39.43	134.94	39.61	137.49	39.04
	40	99.95	42.11	106.11	43.27	115.20	40.88	117.90	39.69	119.06	38.50	121.77	36.11	123.12	34.41	125.32	35.43
	43	92.38	33.37	95.88	32.00	100.33	31.00	103.22	30.14	104.44	28.07	106.17	27.82	107.18	26.90	109.57	26.26
	46	65.31	21.71	70.11	21.69	72.84	21.14	75.87	21.09	77.04	19.93	77.55	19.90	78.80	19.65	81.27	20.65
	48	32.00	13.76	32.31	14.36	33.45	14.76	34.89	15.36	36.30	15.14	37.53	15.54	37.36	15.48	40.53	15.71

RAS-46HNBCMQ																	
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 90%	10	93.55	22.29	100.13	23.25	111.85	24.31	116.38	24.69	121.84	27.20	128.39	26.11	130.88	26.25	134.45	27.07
	12	93.47	22.45	100.04	23.25	111.78	24.41	116.30	24.90	121.68	27.35	128.24	26.17	130.69	26.35	134.23	27.31
	14	93.58	23.15	100.15	23.95	112.11	25.01	116.81	25.36	121.53	27.84	127.93	26.42	130.35	26.83	133.85	27.77
	16	93.60	23.94	100.18	24.66	111.88	25.76	116.58	26.19	121.01	28.39	128.13	27.12	130.47	27.44	133.88	28.34
	18	93.73	24.74	100.32	25.72	111.65	26.42	116.34	26.77	121.43	28.94	128.10	27.83	130.38	28.22	133.75	28.94
	20	93.85	25.41	100.45	26.42	111.73	27.12	116.53	27.48	121.49	29.79	127.98	28.89	130.14	29.24	133.39	29.80
	22	93.97	26.27	100.58	27.12	111.90	27.83	116.72	28.22	121.54	30.65	128.02	29.59	130.40	29.94	133.54	30.54
	24	93.95	27.00	100.55	27.83	111.99	28.89	116.82	29.18	121.42	31.06	127.88	30.29	130.44	30.65	133.43	31.04
	25	93.66	27.20	100.20	28.18	111.85	29.23	116.55	29.53	121.25	31.33	128.21	30.58	130.47	31.03	133.41	31.31
	26	93.64	27.62	100.14	28.53	111.71	29.59	116.55	29.94	121.02	31.70	127.93	31.00	130.37	31.35	133.07	31.63
	28	93.52	28.32	100.14	29.24	111.71	30.65	116.55	31.00	121.02	31.77	127.93	32.06	130.37	32.41	133.07	32.69
	30	93.55	29.30	100.20	30.28	111.85	31.33	116.55	31.78	121.25	32.38	128.21	32.83	130.47	33.13	133.24	33.41
	32	93.43	30.79	100.14	31.70	111.71	32.63	116.55	33.11	121.02	33.79	128.02	34.17	130.31	34.52	132.78	34.80
	34	93.45	32.20	100.14	33.11	111.71	34.23	116.55	34.52	121.02	35.58	128.02	35.58	130.31	35.93	132.48	36.21
	35	93.50	32.86	100.20	33.88	111.85	34.93	116.55	35.23	121.25	35.98	128.21	36.28	130.47	36.58	132.49	36.96
	36	92.76	33.61	99.38	34.52	110.38	35.68	115.02	35.95	119.89	36.44	126.24	36.32	128.59	37.59	130.91	36.29
	38	91.27	35.37	97.85	36.28	107.71	37.02	110.85	37.18	114.22	37.52	118.88	34.70	121.45	34.86	123.74	34.35
	40	89.96	37.06	95.50	38.07	103.68	35.98	106.11	34.93	107.16	33.88	109.59	31.78	110.81	30.28	112.79	31.17
	43	83.14	29.36	86.29	28.16	90.29	27.28	92.90	26.53	94.00	24.70	95.56	24.49	96.47	23.67	98.61	23.11
	46	58.78	19.11	63.10	19.09	65.56	18.61	68.28	18.56	69.34	17.54	69.79	17.51	70.92	17.29	73.14	18.17
	48	28.80	12.11	29.08	12.63	30.11	12.99	31.41	13.52	32.67	13.32	33.78	13.68	33.62	13.62	36.47	13.82
Combination(%) (Cooling Capacity Index) 80%	10	83.16	19.50	89.00	20.34	99.43	21.27	103.45	21.61	108.30	23.80	114.13	22.84	116.34	22.97	119.51	23.68
	12	83.08	19.64	88.92	20.34	99.36	21.36	103.38	21.79	108.16	23.93	113.99	22.90	116.17	23.06	119.31	23.90
	14	83.18	20.26	89.03	20.96	99.66	21.88	103.83	22.19	108.02	24.36	113.72	23.12	115.87	23.47	118.98	24.30
	16	83.20	20.95	89.05	21.58	99.45	22.54	103.62	22.92	107.57	24.84	113.90	23.73	115.97	24.01	119.01	24.80
	18	83.32	21.65	89.17	22.50	99.24	23.12	103.41	23.43	107.94	25.32	113.87	24.35	115.90	24.69	118.89	25.32
	20	83.43	22.24	89.29	23.12	99.32	23.73	103.58	24.04	107.99	26.06	113.76	25.27	115.68	25.58	118.56	26.07
	22	83.53	22.98	89.40	23.73	99.47	24.35	103.75	24.69	108.04	26.82	113.79	25.89	115.91	26.20	118.70	26.72
	24	83.51	23.62	89.38	24.35	99.54	25.27	103.84	25.53	107.93	27.18	113.67	26.51	115.95	26.82	118.61	27.16
	25	83.25	23.80	89.07	24.66	99.43	25.58	103.60	25.84	107.77	27.41	113.96	26.76	115.97	27.15	118.59	27.39
	26	83.24	24.17	89.01	24.97	99.29	25.89	103.60	26.20	107.57	27.74	113.72	27.12	115.89	27.43	118.29	27.68
	28	83.13	24.78	89.01	25.58	99.29	26.82	103.60	27.12	107.57	27.80	113.72	28.05	115.89	28.36	118.29	28.60
	30	83.16	25.64	89.07	26.49	99.43	27.41	103.60	27.81	107.77	28.33	113.96	28.72	115.97	28.99	118.43	29.23
	32	83.05	26.94	89.01	27.74	99.29	28.55	103.60	28.97	107.57	29.56	113.79	29.90	115.83	30.21	118.03	30.45
	34	83.07	28.17	89.01	28.97	99.29	29.95	103.60	30.21	107.57	31.13	113.79	31.13	115.83	31.44	117.76	31.69
	35	83.11	28.75	89.07	29.64	99.43	30.56	103.60	30.82	107.77	31.48	113.96	31.74	115.97	32.00	117.77	32.34
	36	82.45	29.41	88.34	30.21	98.12	31.22	102.24	31.46	106.57	31.89	112.21	31.78	114.31	32.89	116.36	31.75
	38	81.13	30.95	86.98	31.75	95.74	32.40	98.54	32.53	101.53	32.83	105.67	30.36	107.95	30.50	109.99	30.06
	40	79.96	32.43	84.89	33.32	92.16	31.48	94.32	30.56	95.25	29.64	97.41	27.81	98.50	26.49	100.26	27.28
	43	73.90	25.69	76.70	24.64	80.26	23.87	82.58	23.21	83.55	21.61	84.94	21.42	85.75	20.71	87.65	20.22
	46	52.25	16.72	56.09	16.70	58.28	16.28	60.70	16.24	61.63	15.35	62.04	15.32	63.04	15.13	65.01	15.90
	48	25.60	10.60	25.85	11.05	26.76	11.37	27.92	11.83	29.04	11.66	30.03	11.97	29.89	11.92	32.42	12.09

RAS-46HNBCMQ																	
		Indoor Ambient Temperature(WB °C)															
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 70%	10	72.76	16.72	77.88	17.44	87.00	18.23	90.52	18.52	94.77	20.40	99.86	19.58	101.79	19.69	104.57	20.30
	12	72.70	16.84	77.81	17.44	86.94	18.31	90.46	18.68	94.64	20.51	99.74	19.63	101.65	19.76	104.40	20.49
	14	72.78	17.37	77.90	17.97	87.20	18.76	90.86	19.02	94.52	20.88	99.50	19.81	101.39	20.12	104.11	20.83
	16	72.80	17.96	77.92	18.49	87.01	19.32	90.67	19.64	94.12	21.29	99.66	20.34	101.47	20.58	104.13	21.26
	18	72.90	18.56	78.02	19.29	86.84	19.81	90.48	20.08	94.45	21.70	99.63	20.87	101.41	21.16	104.03	21.70
	20	73.00	19.06	78.13	19.81	86.90	20.34	90.63	20.61	94.49	22.34	99.54	21.66	101.22	21.93	103.74	22.35
	22	73.09	19.70	78.23	20.34	87.03	20.87	90.78	21.16	94.53	22.99	99.57	22.19	101.42	22.46	103.86	22.91
	24	73.07	20.25	78.20	20.87	87.10	21.66	90.86	21.88	94.44	23.29	99.47	22.72	101.45	22.99	103.78	23.28
	25	72.85	20.40	77.93	21.14	87.00	21.92	90.65	22.15	94.30	23.50	99.72	22.93	101.47	23.27	103.77	23.48
	26	72.83	20.71	77.88	21.40	86.88	22.19	90.65	22.46	94.13	23.78	99.50	23.25	101.40	23.51	103.50	23.72
	28	72.74	21.24	77.88	21.93	86.88	22.99	90.65	23.25	94.13	23.83	99.50	24.04	101.40	24.31	103.50	24.52
	30	72.76	21.98	77.93	22.71	87.00	23.50	90.65	23.83	94.30	24.28	99.72	24.62	101.47	24.85	103.63	25.06
	32	72.67	23.09	77.88	23.78	86.88	24.47	90.65	24.83	94.13	25.34	99.57	25.63	101.35	25.89	103.28	26.10
	34	72.69	24.15	77.88	24.83	86.88	25.67	90.65	25.89	94.13	26.68	99.57	26.68	101.35	26.95	103.04	27.16
	35	72.72	24.64	77.93	25.41	87.00	26.19	90.65	26.42	94.30	26.98	99.72	27.21	101.47	27.43	103.05	27.72
	36	72.15	25.20	77.30	25.89	85.85	26.76	89.46	26.96	93.25	27.33	98.19	27.24	100.02	28.19	101.82	27.22
	38	70.98	26.53	76.10	27.21	83.77	27.77	86.22	27.89	88.84	28.14	92.46	26.02	94.46	26.15	96.24	25.77
	40	69.97	27.79	74.28	28.56	80.64	26.98	82.53	26.19	83.34	25.41	85.24	23.83	86.19	22.71	87.72	23.38
	43	64.67	22.02	67.11	21.12	70.23	20.46	72.26	19.90	73.11	18.53	74.32	18.36	75.03	17.76	76.70	17.33
	46	45.72	14.33	49.08	14.31	50.99	13.95	53.11	13.92	53.93	13.16	54.28	13.13	55.16	12.97	56.89	13.63
	48	22.40	9.08	22.62	9.48	23.42	9.74	24.43	10.14	25.41	9.99	26.27	10.26	26.15	10.22	28.37	10.37
Combination(%) (Cooling Capacity Index) 60%	10	62.37	14.44	66.75	15.06	74.57	15.74	77.59	15.99	81.23	17.62	85.60	16.91	87.25	17.00	89.63	17.53
	12	62.31	14.54	66.69	15.06	74.52	15.81	77.53	16.13	81.12	17.71	85.49	16.95	87.13	17.07	89.48	17.69
	14	62.39	15.00	66.77	15.52	74.74	16.20	77.88	16.43	81.02	18.03	85.29	17.11	86.90	17.38	89.24	17.99
	16	62.40	15.51	66.79	15.97	74.58	16.69	77.72	16.96	80.67	18.39	85.42	17.57	86.98	17.77	89.25	18.36
	18	62.49	16.03	66.88	16.66	74.43	17.11	77.56	17.34	80.95	18.74	85.40	18.03	86.92	18.28	89.17	18.74
	20	62.57	16.46	66.96	17.11	74.49	17.57	77.69	17.80	80.99	19.29	85.32	18.71	86.76	18.94	88.92	19.30
	22	62.65	17.01	67.05	17.57	74.60	18.03	77.81	18.28	81.03	19.85	85.34	19.17	86.93	19.39	89.02	19.78
	24	62.63	17.49	67.03	18.03	74.66	18.71	77.88	18.90	80.95	20.12	85.26	19.62	86.96	19.85	88.95	20.10
	25	62.44	17.62	66.80	18.25	74.57	18.93	77.70	19.13	80.83	20.29	85.47	19.81	86.98	20.10	88.94	20.28
	26	62.43	17.89	66.76	18.48	74.47	19.17	77.70	19.39	80.68	20.54	85.29	20.08	86.92	20.31	88.72	20.49
	28	62.35	18.34	66.76	18.94	74.47	19.85	77.70	20.08	80.68	20.58	85.29	20.76	86.92	20.99	88.72	21.17
	30	62.37	18.98	66.80	19.61	74.57	20.29	77.70	20.58	80.83	20.97	85.47	21.26	86.98	21.46	88.82	21.64
	32	62.29	19.94	66.76	20.54	74.47	21.14	77.70	21.45	80.68	21.89	85.34	22.13	86.87	22.36	88.52	22.54
	34	62.30	20.85	66.76	21.45	74.47	22.17	77.70	22.36	80.68	23.05	85.34	23.05	86.87	23.27	88.32	23.46
	35	62.33	21.28	66.80	21.94	74.57	22.62	77.70	22.82	80.83	23.30	85.47	23.50	86.98	23.69	88.33	23.94
	36	61.84	21.77	66.25	22.36	73.59	23.11	76.68	23.29	79.93	23.60	84.16	23.52	85.73	24.35	87.27	23.51
	38	60.84	22.91	65.23	23.50	71.81	23.98	73.90	24.08	76.15	24.30	79.25	22.47	80.96	22.58	82.49	22.25
	40	59.97	24.00	63.67	24.66	69.12	23.30	70.74	22.62	71.44	21.94	73.06	20.58	73.87	19.61	75.19	20.19
	43	55.43	19.02	57.53	18.24	60.20	17.67	61.93	17.18	62.67	16.00	63.70	15.86	64.31	15.33	65.74	14.97
	46	39.19	12.37	42.06	12.36	43.71	12.05	45.52	12.02	46.22	11.36	46.53	11.34	47.28	11.20	48.76	11.77
	48	19.20	7.85	19.39	8.18	20.07	8.41	20.94	8.76	21.78	8.63	22.52	8.86	22.42	8.82	24.32	8.95

RAS-46HNBCMQ																
Combination(%) (Cooling Capacity Index) 50%	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)														
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	10	51.97	11.90	55.63	12.42	62.14	12.98	64.66	13.19	67.69	14.53	71.33	13.94	72.71	14.02	74.69	14.46
	12	51.93	11.99	55.58	12.42	62.10	13.04	64.61	13.30	67.60	14.61	71.24	13.98	72.61	14.07	74.57	14.59
	14	51.99	12.37	55.64	12.79	62.28	13.36	64.90	13.55	67.51	14.87	71.07	14.11	72.42	14.33	74.36	14.83
	16	52.00	12.79	55.66	13.17	62.15	13.76	64.76	13.99	67.23	15.16	71.19	14.49	72.48	14.65	74.38	15.14
	18	52.07	13.21	55.73	13.73	62.03	14.11	64.63	14.30	67.46	15.46	71.17	14.86	72.44	15.07	74.31	15.46
	20	52.14	13.57	55.80	14.11	62.07	14.49	64.74	14.67	67.49	15.91	71.10	15.43	72.30	15.62	74.10	15.91
	22	52.21	14.03	55.88	14.49	62.17	14.86	64.84	15.07	67.52	16.37	71.12	15.80	72.44	15.99	74.19	16.31
	24	52.19	14.42	55.86	14.86	62.21	15.43	64.90	15.58	67.46	16.59	71.05	16.18	72.47	16.37	74.13	16.58
	25	52.03	14.53	55.67	15.05	62.14	15.61	64.75	15.77	67.36	16.73	71.23	16.33	72.48	16.57	74.12	16.72
	26	52.02	14.75	55.63	15.24	62.06	15.80	64.75	15.99	67.23	16.93	71.07	16.56	72.43	16.74	73.93	16.90
	28	51.96	15.13	55.63	15.62	62.06	16.37	64.75	16.56	67.23	16.97	71.07	17.12	72.43	17.31	73.93	17.46
	30	51.97	15.65	55.67	16.17	62.14	16.73	64.75	16.97	67.36	17.29	71.23	17.53	72.48	17.69	74.02	17.84
	32	51.91	16.44	55.63	16.93	62.06	17.43	64.75	17.69	67.23	18.05	71.12	18.25	72.39	18.44	73.77	18.59
	34	51.92	17.20	55.63	17.69	62.06	18.28	64.75	18.44	67.23	19.00	71.12	19.00	72.39	19.19	73.60	19.34
	35	51.94	17.55	55.67	18.09	62.14	18.65	64.75	18.81	67.36	19.21	71.23	19.37	72.48	19.53	73.61	19.74
	36	51.53	17.95	55.21	18.44	61.32	19.05	63.90	19.20	66.61	19.46	70.13	19.40	71.44	20.08	72.73	19.38
	38	50.70	18.89	54.36	19.38	59.84	19.77	61.58	19.86	63.46	20.04	66.05	18.53	67.47	18.62	68.74	18.35
	40	49.98	19.79	53.06	20.34	57.60	19.21	58.95	18.65	59.53	18.09	60.88	16.97	61.56	16.17	62.66	16.65
	43	46.19	15.68	47.94	15.04	50.16	14.57	51.61	14.17	52.22	13.19	53.09	13.08	53.59	12.64	54.78	12.34
	46	32.66	10.20	35.05	10.19	36.42	9.94	37.94	9.91	38.52	9.37	38.77	9.35	39.40	9.23	40.63	9.70
	48	16.00	6.47	16.16	6.75	16.73	6.94	17.45	7.22	18.15	7.12	18.77	7.31	18.68	7.28	20.26	7.38

RAS-48HNBCMQ																	
		Indoor Ambient Temperature(WB °C)															
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 130%	10	112.44	29.15	120.34	30.41	134.44	31.79	139.87	32.30	146.44	35.57	154.31	34.15	157.30	34.33	161.59	35.40
	12	112.34	29.36	120.23	30.41	134.34	31.93	139.78	32.57	146.25	35.77	154.13	34.23	157.08	34.47	161.32	35.73
	14	112.47	30.29	120.37	31.33	134.75	32.71	140.40	33.17	146.06	36.41	153.76	34.56	156.67	35.09	160.88	36.33
	16	112.50	31.32	120.40	32.25	134.46	33.70	140.11	34.26	145.44	37.13	154.00	35.48	156.81	35.89	160.91	37.07
	18	112.65	32.36	120.57	33.63	134.19	34.56	139.82	35.02	145.95	37.85	153.96	36.40	156.71	36.91	160.75	37.85
	20	112.80	33.24	120.73	34.56	134.29	35.48	140.05	35.94	146.02	38.96	153.82	37.78	156.42	38.24	160.31	38.97
	22	112.95	34.36	120.88	35.48	134.49	36.40	140.28	36.91	146.08	40.08	153.86	38.70	156.73	39.16	160.50	39.95
	24	112.91	35.31	120.85	36.40	134.59	37.78	140.40	38.16	145.94	40.62	153.70	39.62	156.78	40.08	160.37	40.59
	25	112.57	35.58	120.43	36.86	134.43	38.23	140.08	38.62	145.73	40.98	154.09	40.00	156.81	40.58	160.35	40.95
	26	112.55	36.12	120.35	37.32	134.26	38.70	140.08	39.16	145.45	41.47	153.76	40.55	156.69	41.01	159.94	41.37
	28	112.41	37.04	120.35	38.24	134.26	40.08	140.08	40.55	145.45	41.55	153.76	41.93	156.69	42.39	159.94	42.76
	30	112.44	38.32	120.43	39.60	134.43	40.98	140.08	41.56	145.73	42.35	154.09	42.94	156.81	43.33	160.14	43.70
	32	112.29	40.27	120.35	41.47	134.26	42.68	140.08	43.31	145.45	44.19	153.86	44.69	156.61	45.15	159.59	45.52
	34	112.32	42.11	120.35	43.31	134.26	44.77	140.08	45.15	145.45	46.53	153.86	46.53	156.61	47.00	159.23	47.36
	35	112.38	42.97	120.43	44.31	134.43	45.68	140.08	46.07	145.73	47.05	154.09	47.45	156.81	47.84	159.24	48.34
	36	111.49	43.95	119.45	45.15	132.67	46.66	138.24	47.02	144.10	47.66	151.72	47.50	154.55	49.17	157.34	47.47
	38	109.69	46.26	117.60	47.46	129.46	48.42	133.23	48.63	137.28	49.07	142.88	45.38	145.96	45.60	148.72	44.93
	40	108.12	48.47	114.78	49.80	124.61	47.05	127.54	45.68	128.79	44.31	131.72	41.56	133.18	39.60	135.56	40.77
	43	99.93	38.40	103.71	36.83	108.52	35.68	111.66	34.70	112.97	32.31	114.85	32.03	115.94	30.96	118.52	30.23
	46	70.65	24.99	75.84	24.96	78.80	24.34	82.07	24.28	83.34	22.94	83.89	22.90	85.24	22.61	87.91	23.76
	48	34.61	15.84	34.95	16.52	36.19	16.99	37.75	17.68	39.27	17.42	40.60	17.89	40.41	17.82	43.84	18.08
Combination(%) (Cooling Capacity Index) 120%	10	111.35	28.60	119.17	29.83	133.13	31.19	138.52	31.68	145.02	34.89	152.82	33.50	155.77	33.68	160.02	34.73
	12	111.25	28.80	119.07	29.83	133.04	31.32	138.42	31.95	144.83	35.09	152.63	33.58	155.55	33.81	159.76	35.05
	14	111.38	29.71	119.20	30.73	133.44	32.09	139.03	32.54	144.64	35.71	152.27	33.90	155.15	34.42	159.32	35.63
	16	111.41	30.72	119.24	31.64	133.16	33.06	138.75	33.60	144.03	36.42	152.51	34.80	155.28	35.20	159.35	36.36
	18	111.56	31.75	119.40	32.99	132.89	33.90	138.47	34.35	144.53	37.13	152.47	35.71	155.19	36.20	159.19	37.13
	20	111.71	32.61	119.55	33.90	132.99	34.80	138.69	35.25	144.60	38.22	152.32	37.06	154.90	37.51	158.76	38.23
	22	111.85	33.70	119.71	34.80	133.19	35.71	138.92	36.20	144.66	39.32	152.37	37.96	155.20	38.42	158.94	39.19
	24	111.82	34.64	119.67	35.71	133.29	37.06	139.04	37.44	144.52	39.85	152.21	38.87	155.25	39.32	158.81	39.82
	25	111.47	34.90	119.26	36.16	133.13	37.50	138.72	37.89	144.31	40.20	152.59	39.23	155.28	39.81	158.79	40.17
	26	111.45	35.43	119.18	36.61	132.96	37.96	138.72	38.42	144.04	40.68	152.27	39.77	155.17	40.22	158.39	40.59
	28	111.31	36.34	119.18	37.51	132.96	39.32	138.72	39.77	144.04	40.76	152.27	41.13	155.17	41.58	158.39	41.94
	30	111.35	37.59	119.26	38.85	133.13	40.20	138.72	40.77	144.31	41.54	152.59	42.12	155.28	42.50	158.58	42.86
	32	111.20	39.50	119.18	40.68	132.96	41.87	138.72	42.48	144.04	43.35	152.37	43.84	155.09	44.29	158.04	44.65
	34	111.23	41.31	119.18	42.48	132.96	43.92	138.72	44.29	144.04	45.65	152.37	45.65	155.09	46.10	157.68	46.46
	35	111.29	42.16	119.26	43.47	133.13	44.81	138.72	45.20	144.31	46.16	152.59	46.54	155.28	46.93	157.69	47.42
	36	110.40	43.12	118.29	44.29	131.38	45.77	136.89	46.12	142.70	46.75	150.25	46.60	153.05	48.23	155.81	46.56
	38	108.63	45.38	116.46	46.55	128.20	47.50	131.94	47.70	135.95	48.13	141.49	44.52	144.55	44.73	147.27	44.08
	40	107.07	47.55	113.67	48.85	123.40	46.16	126.30	44.81	127.54	43.47	130.44	40.77	131.89	38.85	134.24	40.00
	43	98.96	37.67	102.70	36.13	107.47	35.00	110.57	34.04	111.88	31.69	113.73	31.42	114.81	30.37	117.37	29.65
	46	69.96	24.51	75.10	24.49	78.03	23.87	81.27	23.81	82.53	22.51	83.07	22.47	84.41	22.18	87.05	23.31
	48	34.28	15.54	34.61	16.21	35.83	16.67	37.38	17.35	38.89	17.09	40.21	17.55	40.02	17.48	43.41	17.73

RAS-48HNBCMQ																	
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 110%	10	110.26	28.32	118.00	29.54	131.83	30.88	137.16	31.38	143.60	34.56	151.32	33.17	154.25	33.35	158.45	34.39
	12	110.16	28.52	117.90	29.54	131.73	31.02	137.07	31.64	143.41	34.75	151.14	33.25	154.03	33.48	158.19	34.70
	14	110.29	29.42	118.04	30.44	132.13	31.78	137.67	32.23	143.22	35.37	150.78	33.57	153.63	34.09	157.75	35.29
	16	110.32	30.42	118.07	31.33	131.85	32.74	137.39	33.28	142.62	36.07	151.01	34.46	153.76	34.86	157.79	36.01
	18	110.47	31.44	118.23	32.67	131.58	33.57	137.11	34.02	143.11	36.77	150.97	35.36	153.66	35.85	157.63	36.77
	20	110.61	32.29	118.38	33.57	131.68	34.46	137.33	34.91	143.18	37.85	150.83	36.70	153.38	37.15	157.20	37.86
	22	110.75	33.38	118.53	34.46	131.88	35.36	137.56	35.85	143.24	38.94	150.87	37.60	153.68	38.04	157.38	38.81
	24	110.72	34.30	118.50	35.36	131.98	36.70	137.68	37.07	143.10	39.46	150.72	38.49	153.73	38.94	157.26	39.43
	25	110.38	34.56	118.09	35.81	131.82	37.14	137.36	37.52	142.90	39.81	151.10	38.85	153.76	39.42	157.24	39.78
	26	110.36	35.09	118.02	36.25	131.65	37.60	137.36	38.04	142.63	40.28	150.77	39.39	153.65	39.83	156.84	40.19
	28	110.22	35.99	118.02	37.15	131.65	38.94	137.36	39.39	142.63	40.36	150.77	40.73	153.65	41.18	156.84	41.54
	30	110.26	37.23	118.09	38.47	131.82	39.81	137.36	40.38	142.90	41.14	151.10	41.71	153.76	42.09	157.03	42.45
	32	110.11	39.12	118.02	40.28	131.65	41.46	137.36	42.07	142.63	42.93	150.87	43.41	153.57	43.86	156.49	44.22
	34	110.14	40.91	118.02	42.07	131.65	43.50	137.36	43.86	142.63	45.21	150.87	45.21	153.57	45.65	156.14	46.01
	35	110.20	41.75	118.09	43.04	131.82	44.38	137.36	44.76	142.90	45.71	151.10	46.09	153.76	46.47	156.15	46.96
	36	109.32	42.70	117.13	43.86	130.09	45.33	135.55	45.68	141.30	46.30	148.78	46.15	151.55	47.76	154.28	46.11
	38	107.56	44.94	115.32	46.10	126.94	47.04	130.64	47.24	134.61	47.67	140.11	44.09	143.13	44.29	145.83	43.65
	40	106.02	47.08	112.55	48.38	122.19	45.71	125.06	44.38	126.29	43.04	129.16	40.38	130.59	38.47	132.93	39.61
	43	97.99	37.31	101.70	35.78	106.42	34.66	109.49	33.70	110.78	31.39	112.62	31.11	113.69	30.08	116.22	29.36
	46	69.28	24.27	74.36	24.25	77.27	23.64	80.48	23.58	81.72	22.29	82.26	22.25	83.58	21.97	86.20	23.08
	48	33.94	15.39	34.27	16.05	35.48	16.50	37.01	17.18	38.51	16.93	39.81	17.38	39.63	17.31	42.99	17.56
Combination(%) (Cooling Capacity Index) 100%	10	109.17	27.76	116.84	28.96	130.52	30.28	135.80	30.76	142.18	33.88	149.82	32.52	152.72	32.70	156.88	33.72
	12	109.07	27.96	116.73	28.96	130.43	30.41	135.71	31.02	141.99	34.07	149.64	32.60	152.50	32.83	156.63	34.02
	14	109.20	28.84	116.87	29.84	130.82	31.15	136.31	31.59	141.81	34.67	149.28	32.91	152.11	33.42	156.19	34.60
	16	109.22	29.83	116.90	30.72	130.55	32.09	136.03	32.62	141.21	35.36	149.52	33.79	152.24	34.18	156.22	35.31
	18	109.37	30.82	117.06	32.03	130.28	32.91	135.75	33.35	141.70	36.05	149.48	34.67	152.14	35.15	156.07	36.05
	20	109.52	31.66	117.21	32.91	130.38	33.79	135.98	34.23	141.76	37.10	149.34	35.98	151.86	36.42	155.64	37.12
	22	109.66	32.72	117.36	33.79	130.58	34.67	136.19	35.15	141.82	38.18	149.38	36.86	152.16	37.30	155.82	38.04
	24	109.62	33.63	117.33	34.67	130.67	35.98	136.31	36.35	141.69	38.69	149.23	37.74	152.21	38.18	155.70	38.66
	25	109.29	33.88	116.92	35.10	130.52	36.41	136.00	36.78	141.48	39.03	149.60	38.09	152.24	38.65	155.68	39.00
	26	109.27	34.40	116.85	35.54	130.35	36.86	136.00	37.30	141.22	39.49	149.28	38.61	152.13	39.05	155.28	39.40
	28	109.13	35.28	116.85	36.42	130.35	38.18	136.00	38.61	141.22	39.57	149.28	39.93	152.13	40.37	155.28	40.72
	30	109.17	36.50	116.92	37.72	130.52	39.03	136.00	39.59	141.48	40.33	149.60	40.89	152.24	41.27	155.47	41.61
	32	109.02	38.35	116.85	39.49	130.35	40.65	136.00	41.25	141.22	42.09	149.38	42.56	152.05	43.00	154.94	43.35
	34	109.05	40.11	116.85	41.25	130.35	42.64	136.00	43.00	141.22	44.32	149.38	44.32	152.05	44.76	154.59	45.11
	35	109.10	40.93	116.92	42.20	130.52	43.51	136.00	43.88	141.48	44.81	149.60	45.19	152.24	45.56	154.60	46.04
	36	108.24	41.86	115.97	43.00	128.80	44.44	134.21	44.78	139.90	45.39	147.31	45.24	150.05	46.83	152.76	45.21
	38	106.50	44.06	114.18	45.20	125.68	46.12	129.35	46.31	133.28	46.73	138.72	43.22	141.71	43.42	144.39	42.79
	40	104.97	46.16	111.44	47.43	120.98	44.81	123.82	43.51	125.04	42.20	127.88	39.59	129.30	37.72	131.61	38.83
	43	97.02	36.58	100.69	35.08	105.36	33.98	108.41	33.04	109.68	30.77	111.50	30.50	112.56	29.49	115.07	28.79
	46	68.59	23.80	73.63	23.77	76.50	23.18	79.68	23.12	80.91	21.85	81.44	21.81	82.75	21.54	85.35	22.63
	48	33.61	15.09	33.93	15.74	35.13	16.18	36.65	16.84	38.12	16.59	39.42	17.04	39.23	16.97	42.56	17.22

RAS-48HNBCMQ																	
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 90%	10	98.25	24.43	105.15	25.49	117.47	26.64	122.22	27.07	127.96	29.81	134.84	28.62	137.45	28.77	141.20	29.67
	12	98.16	24.61	105.06	25.49	117.39	26.76	122.14	27.30	127.79	29.98	134.68	28.69	137.25	28.89	140.96	29.94
	14	98.28	25.38	105.18	26.26	117.74	27.42	122.68	27.80	127.63	30.51	134.35	28.96	136.90	29.41	140.57	30.44
	16	98.30	26.25	105.21	27.03	117.49	28.24	122.43	28.71	127.09	31.12	134.57	29.73	137.02	30.08	140.60	31.07
	18	98.43	27.12	105.35	28.19	117.25	28.96	122.18	29.35	127.53	31.72	134.53	30.51	136.93	30.93	140.46	31.72
	20	98.56	27.86	105.49	28.96	117.34	29.73	122.38	30.12	127.59	32.65	134.40	31.66	136.67	32.05	140.08	32.66
	22	98.69	28.79	105.62	29.73	117.52	30.51	122.57	30.93	127.64	33.59	134.44	32.44	136.95	32.82	140.24	33.48
	24	98.66	29.59	105.59	30.51	117.61	31.66	122.68	31.98	127.52	34.05	134.30	33.21	136.99	33.59	140.13	34.02
	25	98.36	29.82	105.23	30.89	117.47	32.04	122.40	32.37	127.33	34.34	134.64	33.52	137.01	34.01	140.11	34.32
	26	98.34	30.27	105.16	31.28	117.31	32.44	122.40	32.82	127.09	34.75	134.35	33.98	136.92	34.37	139.75	34.68
	28	98.22	31.05	105.16	32.05	117.31	33.59	122.40	33.98	127.09	34.82	134.35	35.14	136.92	35.53	139.75	35.83
	30	98.25	32.12	105.23	33.19	117.47	34.34	122.40	34.84	127.33	35.49	134.64	35.99	137.01	36.31	139.92	36.62
	32	98.12	33.75	105.16	34.75	117.31	35.77	122.40	36.30	127.09	37.04	134.44	37.46	136.85	37.84	139.45	38.15
	34	98.14	35.29	105.16	36.30	117.31	37.53	122.40	37.84	127.09	39.00	134.44	39.00	136.85	39.39	139.13	39.70
	35	98.19	36.02	105.23	37.14	117.47	38.29	122.40	38.61	127.33	39.44	134.64	39.76	137.01	40.09	139.14	40.52
	36	97.41	36.84	104.37	37.84	115.92	39.11	120.79	39.41	125.91	39.95	132.58	39.81	135.05	41.21	137.48	39.78
	38	95.85	38.77	102.76	39.77	113.12	40.58	116.42	40.76	119.95	41.12	124.85	38.04	127.54	38.21	129.95	37.66
	40	94.47	40.62	100.29	41.74	108.88	39.44	111.44	38.29	112.53	37.14	115.09	34.84	116.37	33.19	118.45	34.17
	43	87.32	32.19	90.62	30.87	94.83	29.90	97.56	29.08	98.72	27.08	100.35	26.84	101.31	25.95	103.56	25.33
	46	61.73	20.94	66.26	20.92	68.85	20.40	71.71	20.34	72.82	19.23	73.30	19.20	74.48	18.95	76.81	19.92
	48	30.24	13.28	30.54	13.85	31.62	14.24	32.98	14.82	34.31	14.60	35.48	14.99	35.31	14.93	38.31	15.15
Combination(%) (Cooling Capacity Index) 80%	10	87.33	21.38	93.47	22.30	104.42	23.31	108.64	23.69	113.74	26.09	119.86	25.04	122.18	25.18	125.51	25.96
	12	87.25	21.53	93.38	22.30	104.34	23.42	108.57	23.89	113.59	26.23	119.71	25.10	122.00	25.28	125.30	26.20
	14	87.36	22.21	93.49	22.98	104.66	23.99	109.05	24.33	113.45	26.70	119.43	25.34	121.69	25.73	124.95	26.64
	16	87.38	22.97	93.52	23.65	104.44	24.71	108.82	25.12	112.97	27.23	119.61	26.02	121.79	26.32	124.98	27.18
	18	87.50	23.73	93.64	24.66	104.22	25.34	108.60	25.68	113.36	27.76	119.58	26.69	121.71	27.06	124.86	27.76
	20	87.61	24.38	93.77	25.34	104.30	26.02	108.78	26.35	113.41	28.57	119.47	27.71	121.49	28.04	124.52	28.58
	22	87.72	25.19	93.89	26.02	104.46	26.69	108.95	27.06	113.46	29.40	119.50	28.38	121.73	28.72	124.66	29.29
	24	87.70	25.90	93.86	26.69	104.54	27.71	109.05	27.99	113.35	29.79	119.38	29.06	121.77	29.40	124.56	29.77
	25	87.43	26.09	93.54	27.03	104.42	28.04	108.80	28.32	113.18	30.05	119.68	29.33	121.79	29.76	124.54	30.03
	26	87.41	26.49	93.48	27.37	104.28	28.38	108.80	28.72	112.97	30.41	119.43	29.73	121.70	30.07	124.23	30.34
	28	87.30	27.17	93.48	28.04	104.28	29.40	108.80	29.73	112.97	30.47	119.43	30.75	121.70	31.08	124.23	31.35
	30	87.33	28.10	93.54	29.04	104.42	30.05	108.80	30.48	113.18	31.06	119.68	31.49	121.79	31.77	124.38	32.04
	32	87.22	29.53	93.48	30.41	104.28	31.30	108.80	31.76	112.97	32.41	119.50	32.77	121.64	33.11	123.95	33.38
	34	87.24	30.88	93.48	31.76	104.28	32.83	108.80	33.11	112.97	34.13	119.50	34.13	121.64	34.46	123.67	34.73
	35	87.28	31.51	93.54	32.49	104.42	33.50	108.80	33.79	113.18	34.51	119.68	34.79	121.79	35.08	123.68	35.45
	36	86.59	32.23	92.77	33.11	103.04	34.22	107.37	34.48	111.92	34.95	117.84	34.84	120.04	36.06	122.21	34.81
	38	85.20	33.92	91.34	34.80	100.55	35.51	103.48	35.66	106.62	35.98	110.98	33.28	113.37	33.44	115.51	32.95
	40	83.97	35.54	89.15	36.52	96.78	34.51	99.06	33.50	100.03	32.49	102.30	30.48	103.44	29.04	105.29	29.90
	43	77.61	28.16	80.55	27.01	84.29	26.16	86.72	25.44	87.75	23.69	89.20	23.49	90.05	22.71	92.05	22.17
	46	54.87	18.32	58.90	18.31	61.20	17.85	63.74	17.80	64.73	16.82	65.15	16.80	66.20	16.58	68.28	17.43
	48	26.88	11.62	27.15	12.12	28.11	12.46	29.32	12.97	30.50	12.78	31.53	13.12	31.39	13.07	34.05	13.26

RAS-48HNBCMQ																	
		Indoor Ambient Temperature(WB °C)															
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 70%	10	76.42	18.32	81.78	19.11	91.36	19.98	95.06	20.30	99.52	22.36	104.87	21.46	106.90	21.58	109.82	22.25
	12	76.35	18.46	81.71	19.11	91.30	20.07	95.00	20.47	99.39	22.48	104.75	21.52	106.75	21.66	109.64	22.46
	14	76.44	19.04	81.81	19.69	91.57	20.56	95.42	20.85	99.26	22.88	104.50	21.72	106.47	22.06	109.33	22.83
	16	76.46	19.69	81.83	20.27	91.38	21.18	95.22	21.53	98.84	23.34	104.66	22.30	106.57	22.56	109.36	23.30
	18	76.56	20.34	81.94	21.14	91.20	21.72	95.03	22.01	99.19	23.79	104.63	22.88	106.50	23.20	109.25	23.79
	20	76.66	20.89	82.05	21.72	91.27	22.30	95.18	22.59	99.23	24.49	104.53	23.75	106.30	24.04	108.95	24.50
	22	76.76	21.60	82.15	22.30	91.40	22.88	95.34	23.20	99.28	25.20	104.57	24.33	106.51	24.62	109.07	25.11
	24	76.74	22.20	82.13	22.88	91.47	23.75	95.42	23.99	99.18	25.53	104.46	24.91	106.55	25.20	108.99	25.52
	25	76.50	22.36	81.84	23.17	91.36	24.03	95.20	24.28	99.04	25.76	104.72	25.14	106.57	25.51	108.98	25.74
	26	76.49	22.71	81.79	23.46	91.24	24.33	95.20	24.62	98.85	26.06	104.50	25.49	106.49	25.78	108.70	26.01
	28	76.39	23.28	81.79	24.04	91.24	25.20	95.20	25.49	98.85	26.12	104.50	26.35	106.49	26.64	108.70	26.88
	30	76.42	24.09	81.84	24.89	91.36	25.76	95.20	26.13	99.04	26.62	104.72	26.99	106.57	27.24	108.83	27.47
	32	76.31	25.31	81.79	26.06	91.24	26.83	95.20	27.22	98.85	27.78	104.57	28.09	106.44	28.38	108.46	28.61
	34	76.33	26.47	81.79	27.22	91.24	28.14	95.20	28.38	98.85	29.25	104.57	29.25	106.44	29.54	108.21	29.77
	35	76.37	27.01	81.84	27.85	91.36	28.71	95.20	28.96	99.04	29.58	104.72	29.82	106.57	30.07	108.22	30.39
	36	75.77	27.63	81.18	28.38	90.16	29.33	93.95	29.56	97.93	29.96	103.11	29.86	105.04	30.91	106.93	29.84
	38	74.55	29.08	79.92	29.83	87.98	30.44	90.55	30.57	93.30	30.84	97.10	28.53	99.20	28.66	101.07	28.24
	40	73.48	30.47	78.01	31.30	84.69	29.58	86.67	28.71	87.53	27.85	89.52	26.13	90.51	24.89	92.13	25.63
	43	67.91	24.14	70.48	23.15	73.75	22.43	75.88	21.81	76.78	20.31	78.05	20.13	78.79	19.46	80.55	19.00
	46	48.01	15.71	51.54	15.69	53.55	15.30	55.78	15.26	56.64	14.42	57.01	14.40	57.93	14.21	59.74	14.94
	48	23.52	9.96	23.75	10.39	24.59	10.68	25.65	11.12	26.69	10.95	27.59	11.25	27.46	11.20	29.79	11.36
Combination(%) (Cooling Capacity Index) 60%	10	65.50	15.83	70.10	16.51	78.31	17.26	81.48	17.53	85.31	19.31	89.89	18.54	91.63	18.64	94.13	19.22
	12	65.44	15.94	70.04	16.51	78.26	17.33	81.43	17.68	85.19	19.42	89.78	18.58	91.50	18.71	93.98	19.39
	14	65.52	16.44	70.12	17.01	78.49	17.76	81.78	18.01	85.08	19.76	89.57	18.76	91.26	19.05	93.72	19.72
	16	65.53	17.00	70.14	17.51	78.33	18.29	81.62	18.60	84.72	20.15	89.71	19.26	91.34	19.48	93.73	20.12
	18	65.62	17.57	70.23	18.26	78.17	18.76	81.45	19.01	85.02	20.55	89.69	19.76	91.29	20.03	93.64	20.55
	20	65.71	18.05	70.33	18.76	78.23	19.26	81.59	19.51	85.06	21.15	89.60	20.51	91.12	20.76	93.39	21.16
	22	65.79	18.65	70.42	19.26	78.35	19.76	81.72	20.03	85.09	21.76	89.63	21.01	91.30	21.26	93.49	21.69
	24	65.77	19.17	70.40	19.76	78.40	20.51	81.79	20.72	85.01	22.05	89.54	21.51	91.33	21.76	93.42	22.04
	25	65.57	19.31	70.15	20.01	78.31	20.75	81.60	20.97	84.89	22.24	89.76	21.71	91.34	22.03	93.41	22.23
	26	65.56	19.61	70.11	20.26	78.21	21.01	81.60	21.26	84.73	22.51	89.57	22.01	91.28	22.26	93.17	22.46
	28	65.48	20.11	70.11	20.76	78.21	21.76	81.60	22.01	84.73	22.56	89.57	22.76	91.28	23.01	93.17	23.21
	30	65.50	20.80	70.15	21.50	78.31	22.24	81.60	22.56	84.89	22.99	89.76	23.31	91.34	23.52	93.28	23.72
	32	65.41	21.86	70.11	22.51	78.21	23.17	81.60	23.51	84.73	23.99	89.63	24.26	91.23	24.51	92.97	24.71
	34	65.43	22.86	70.11	23.51	78.21	24.31	81.60	24.51	84.73	25.26	89.63	25.26	91.23	25.51	92.75	25.71
	35	65.46	23.33	70.15	24.05	78.31	24.80	81.60	25.01	84.89	25.54	89.76	25.76	91.34	25.97	92.76	26.24
	36	64.94	23.86	69.58	24.51	77.28	25.33	80.53	25.52	83.94	25.87	88.38	25.79	90.03	26.69	91.65	25.77
	38	63.90	25.11	68.51	25.76	75.41	26.29	77.61	26.40	79.97	26.64	83.23	24.64	85.03	24.75	86.63	24.39
	40	62.98	26.31	66.86	27.03	72.59	25.54	74.29	24.80	75.02	24.05	76.73	22.56	77.58	21.50	78.97	22.13
	43	58.21	20.85	60.41	19.99	63.22	19.37	65.04	18.83	65.81	17.54	66.90	17.39	67.54	16.81	69.04	16.41
	46	41.15	13.57	44.18	13.55	45.90	13.21	47.81	13.18	48.54	12.45	48.87	12.43	49.65	12.27	51.21	12.90
	48	20.16	8.60	20.36	8.97	21.08	9.22	21.99	9.60	22.87	9.46	23.65	9.71	23.54	9.67	25.54	9.81

RAS-48HNBCMQ																
Combination(%) (Cooling Capacity Index) 50%	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)														
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	10	54.58	13.05	58.42	13.61	65.26	14.23	67.90	14.46	71.09	15.92	74.91	15.28	76.36	15.37	78.44	15.85
	12	54.53	13.14	58.37	13.61	65.22	14.29	67.85	14.58	71.00	16.01	74.82	15.32	76.25	15.43	78.31	15.99
	14	54.60	13.56	58.43	14.02	65.41	14.64	68.15	14.85	70.90	16.30	74.64	15.47	76.05	15.71	78.10	16.26
	16	54.61	14.02	58.45	14.44	65.27	15.08	68.02	15.33	70.60	16.62	74.76	15.88	76.12	16.06	78.11	16.59
	18	54.69	14.49	58.53	15.06	65.14	15.47	67.88	15.67	70.85	16.94	74.74	16.29	76.07	16.52	78.04	16.94
	20	54.76	14.88	58.61	15.47	65.19	15.88	67.99	16.09	70.88	17.44	74.67	16.91	75.93	17.12	77.82	17.45
	22	54.83	15.38	58.68	15.88	65.29	16.29	68.10	16.52	70.91	17.94	74.69	17.32	76.08	17.53	77.91	17.88
	24	54.81	15.81	58.66	16.29	65.34	16.91	68.16	17.08	70.84	18.18	74.61	17.74	76.10	17.94	77.85	18.17
	25	54.64	15.92	58.46	16.50	65.26	17.11	68.00	17.29	70.74	18.34	74.80	17.90	76.12	18.17	77.84	18.33
	26	54.63	16.17	58.42	16.71	65.17	17.32	68.00	17.53	70.61	18.56	74.64	18.15	76.07	18.36	77.64	18.52
	28	54.57	16.58	58.42	17.12	65.17	17.94	68.00	18.15	70.61	18.60	74.64	18.77	76.07	18.97	77.64	19.14
	30	54.58	17.15	58.46	17.73	65.26	18.34	68.00	18.61	70.74	18.96	74.80	19.22	76.12	19.39	77.74	19.56
	32	54.51	18.03	58.42	18.56	65.17	19.10	68.00	19.39	70.61	19.78	74.69	20.00	76.03	20.21	77.47	20.38
	34	54.52	18.85	58.42	19.39	65.17	20.04	68.00	20.21	70.61	20.83	74.69	20.83	76.03	21.04	77.30	21.20
	35	54.55	19.24	58.46	19.83	65.26	20.45	68.00	20.62	70.74	21.06	74.80	21.24	76.12	21.41	77.30	21.64
	36	54.12	19.67	57.98	20.21	64.40	20.89	67.11	21.05	69.95	21.33	73.65	21.26	75.03	22.01	76.38	21.25
	38	53.25	20.71	57.09	21.24	62.84	21.68	64.68	21.77	66.64	21.96	69.36	20.31	70.86	20.41	72.19	20.11
	40	52.48	21.70	55.72	22.29	60.49	21.06	61.91	20.45	62.52	19.83	63.94	18.61	64.65	17.73	65.80	18.25
	43	48.51	17.19	50.35	16.49	52.68	15.97	54.20	15.53	54.84	14.46	55.75	14.34	56.28	13.86	57.53	13.53
	46	34.29	11.19	36.81	11.17	38.25	10.89	39.84	10.87	40.45	10.27	40.72	10.25	41.38	10.12	42.67	10.64
	48	16.80	7.09	16.97	7.40	17.57	7.60	18.32	7.92	19.06	7.80	19.71	8.01	19.62	7.98	21.28	8.09

RAS-50HNBCMQ																	
		Indoor Ambient Temperature(WB °C)															
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 130%	10	116.58	32.29	124.01	32.99	138.62	34.42	144.01	34.89	150.99	37.09	159.19	36.03	162.13	36.34	166.45	36.90
	12	116.47	32.29	124.01	32.99	138.52	34.42	143.91	34.98	150.79	37.18	159.00	36.03	161.90	36.34	166.17	36.90
	14	116.36	32.46	124.01	33.08	138.93	34.51	144.54	35.07	150.59	37.27	158.62	36.13	161.48	36.44	165.71	36.99
	16	116.13	32.63	123.89	33.25	138.64	34.77	144.25	35.24	149.97	37.46	158.87	36.32	161.62	36.63	165.74	37.19
	18	116.26	32.80	124.06	33.51	139.01	34.95	143.95	35.50	150.48	37.75	158.83	36.69	161.52	36.96	165.58	37.48
	20	116.29	33.14	124.22	33.85	138.47	35.38	144.19	35.86	150.55	38.12	158.68	36.97	161.22	37.25	165.13	37.77
	22	116.31	33.57	124.38	34.27	138.67	35.73	144.42	36.21	150.61	38.50	158.62	37.40	161.54	37.72	165.32	38.25
	24	116.14	33.99	124.34	34.70	138.78	36.26	144.55	36.74	150.47	38.76	158.56	37.73	161.59	38.20	165.19	38.73
	25	115.81	34.25	124.01	35.06	138.43	36.49	144.20	36.96	149.97	39.11	158.62	38.16	161.50	38.63	164.96	39.07
	26	115.79	34.59	124.01	35.38	138.43	36.83	144.20	37.47	149.97	39.13	158.62	38.41	161.50	39.02	164.96	39.25
	28	115.64	35.15	124.01	36.51	138.43	38.22	144.20	38.31	149.97	39.62	158.62	39.84	161.50	40.24	164.96	40.46
	30	115.68	36.13	124.01	37.68	138.43	39.11	144.20	39.59	149.97	40.30	158.62	40.78	161.50	41.26	164.96	41.71
	32	115.53	37.84	124.01	39.28	138.43	40.82	144.20	41.15	149.97	42.12	158.62	42.45	161.50	42.97	164.20	43.12
	34	115.56	39.65	124.01	41.17	138.43	42.64	144.20	42.97	149.97	43.94	158.62	44.27	161.50	44.66	163.40	44.84
	35	115.61	40.55	124.01	42.21	138.43	43.40	144.20	43.88	149.97	44.83	158.62	45.31	161.50	45.55	163.00	45.85
	36	114.51	41.59	122.86	43.15	136.45	44.45	141.64	44.91	146.51	45.92	154.01	46.71	156.63	45.77	158.15	43.54
	38	112.28	43.57	120.55	45.28	132.47	46.20	136.51	46.71	139.59	47.40	144.78	43.13	146.89	41.64	148.13	40.13
	40	110.27	45.65	118.24	47.46	128.34	44.83	131.22	43.40	132.66	42.21	135.55	39.59	136.99	37.68	138.12	36.73
	43	101.84	36.06	106.83	35.23	111.80	34.13	114.86	32.97	116.25	30.91	118.25	30.64	119.41	29.53	120.58	28.23
	46	71.70	23.29	78.14	23.93	81.20	23.33	84.40	23.04	85.74	21.99	86.38	21.95	87.80	21.57	89.07	22.08
	48	34.61	14.58	36.05	15.89	37.33	16.33	38.77	16.77	40.38	16.74	41.82	17.17	41.66	17.01	43.70	16.66
Combination(%) (Cooling Capacity Index) 120%	10	115.44	31.68	122.81	32.37	137.27	33.77	142.61	34.23	149.52	36.38	157.65	35.35	160.55	35.65	164.83	36.19
	12	115.34	31.68	122.81	32.37	137.17	33.77	142.51	34.31	149.33	36.47	157.46	35.35	160.32	35.65	164.56	36.19
	14	115.23	31.84	122.81	32.45	137.58	33.85	143.14	34.40	149.13	36.56	157.08	35.44	159.91	35.74	164.10	36.29
	16	115.00	32.01	122.68	32.62	137.30	34.11	142.85	34.57	148.51	36.75	157.33	35.62	160.05	35.93	164.13	36.48
	18	115.13	32.18	122.85	32.87	137.66	34.28	142.56	34.83	149.01	37.03	157.28	35.99	159.95	36.26	163.97	36.76
	20	115.16	32.51	123.01	33.20	137.12	34.71	142.79	35.17	149.09	37.40	157.14	36.27	159.65	36.54	163.53	37.05
	22	115.18	32.93	123.17	33.62	137.33	35.05	143.02	35.52	149.15	37.77	157.08	36.68	159.97	37.01	163.71	37.52
	24	115.01	33.34	123.13	34.04	137.43	35.57	143.15	36.04	149.01	38.02	157.02	37.02	160.02	37.47	163.58	38.00
	25	114.69	33.59	122.81	34.39	137.09	35.79	142.80	36.26	148.51	38.37	157.08	37.43	159.94	37.90	163.36	38.33
	26	114.66	33.93	122.81	34.70	137.09	36.13	142.80	36.76	148.51	38.38	157.08	37.68	159.94	38.28	163.36	38.51
	28	114.52	34.49	122.81	35.82	137.09	37.49	142.80	37.58	148.51	38.87	157.08	39.08	159.94	39.47	163.36	39.69
	30	114.56	35.44	122.81	36.96	137.09	38.37	142.80	38.83	148.51	39.53	157.08	40.00	159.94	40.47	163.36	40.92
	32	114.40	37.12	122.81	38.53	137.09	40.05	142.80	40.37	148.51	41.32	157.08	41.64	159.94	42.15	162.60	42.30
	34	114.43	38.89	122.81	40.38	137.09	41.83	142.80	42.15	148.51	43.11	157.08	43.43	159.94	43.81	161.82	43.99
	35	114.49	39.78	122.81	41.41	137.09	42.58	142.80	43.04	148.51	43.98	157.08	44.45	159.94	44.68	161.42	44.98
	36	113.39	40.80	121.67	42.32	135.12	43.60	140.26	44.05	145.08	45.04	152.51	45.82	155.11	44.90	156.62	42.71
	38	111.19	42.74	119.38	44.42	131.19	45.32	135.18	45.82	138.23	46.50	143.37	42.31	145.47	40.85	146.70	39.37
	40	109.20	44.78	117.10	46.55	127.09	43.98	129.95	42.58	131.38	41.41	134.23	38.83	135.66	36.96	136.78	36.03
	43	100.85	35.38	105.79	34.56	110.71	33.48	113.74	32.34	115.12	30.32	117.10	30.05	118.25	28.97	119.41	27.69
	46	71.01	22.84	77.38	23.47	80.41	22.88	83.58	22.61	84.91	21.57	85.54	21.53	86.95	21.16	88.20	21.66
	48	34.27	14.30	35.70	15.59	36.97	16.02	38.40	16.45	39.98	16.42	41.41	16.85	41.25	16.69	43.28	16.34

RAS-50HNBCMQ																	
		Indoor Ambient Temperature(WB °C)															
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 110%	10	114.31	31.37	121.60	32.05	135.92	33.44	141.21	33.89	148.05	36.03	156.10	35.00	158.98	35.30	163.21	35.84
	12	114.21	31.37	121.60	32.05	135.83	33.44	141.11	33.98	147.86	36.12	155.91	35.00	158.75	35.30	162.94	35.84
	14	114.10	31.54	121.60	32.13	136.24	33.52	141.74	34.06	147.67	36.21	155.54	35.10	158.34	35.40	162.49	35.94
	16	113.87	31.70	121.48	32.30	135.95	33.78	141.45	34.23	147.06	36.39	155.79	35.28	158.48	35.58	162.52	36.12
	18	114.00	31.87	121.65	32.55	136.31	33.95	141.16	34.49	147.55	36.67	155.74	35.64	158.38	35.91	162.37	36.41
	20	114.03	32.20	121.81	32.88	135.78	34.37	141.39	34.83	147.62	37.03	155.60	35.92	158.09	36.18	161.92	36.69
	22	114.05	32.61	121.96	33.29	135.98	34.71	141.62	35.17	147.69	37.40	155.54	36.33	158.40	36.65	162.11	37.16
	24	113.89	33.02	121.93	33.71	136.08	35.22	141.74	35.69	147.55	37.65	155.48	36.66	158.45	37.11	161.98	37.63
	25	113.56	33.27	121.60	34.05	135.74	35.44	141.40	35.91	147.06	37.99	155.54	37.07	158.37	37.53	161.76	37.96
	26	113.54	33.60	121.60	34.36	135.74	35.78	141.40	36.40	147.06	38.01	155.54	37.31	158.37	37.91	161.76	38.13
	28	113.40	34.15	121.60	35.47	135.74	37.12	141.40	37.21	147.06	38.49	155.54	38.70	158.37	39.09	161.76	39.31
	30	113.43	35.10	121.60	36.60	135.74	37.99	141.40	38.46	147.06	39.15	155.54	39.61	158.37	40.08	161.76	40.52
	32	113.28	36.76	121.60	38.16	135.74	39.66	141.40	39.97	147.06	40.92	155.54	41.24	158.37	41.74	161.01	41.89
	34	113.31	38.51	121.60	39.99	135.74	41.43	141.40	41.74	147.06	42.69	155.54	43.00	158.37	43.38	160.23	43.56
	35	113.37	39.39	121.60	41.00	135.74	42.16	141.40	42.63	147.06	43.55	155.54	44.02	158.37	44.25	159.83	44.54
	36	112.28	40.40	120.47	41.91	133.80	43.18	138.89	43.63	143.66	44.60	151.02	45.38	153.59	44.46	155.08	42.30
	38	110.10	42.33	118.21	43.99	129.90	44.88	133.86	45.38	136.88	46.04	141.97	41.90	144.04	40.45	145.26	38.98
	40	108.13	44.34	115.95	46.10	125.85	43.55	128.67	42.16	130.09	41.00	132.92	38.46	134.33	36.60	135.44	35.68
	43	99.87	35.03	104.76	34.23	109.63	33.15	112.63	32.03	113.99	30.03	115.95	29.76	117.09	28.68	118.24	27.42
	46	70.31	22.62	76.62	23.25	79.62	22.66	82.76	22.39	84.07	21.36	84.70	21.32	86.10	20.96	87.34	21.45
	48	33.94	14.16	35.35	15.44	36.61	15.86	38.02	16.29	39.59	16.26	41.01	16.68	40.85	16.52	42.85	16.18
Combination(%) (Cooling Capacity Index) 100%	10	113.18	30.75	120.40	31.42	134.58	32.78	139.81	33.23	146.59	35.32	154.55	34.32	157.41	34.61	161.60	35.14
	12	113.08	30.75	120.40	31.42	134.48	32.78	139.72	33.31	146.40	35.41	154.37	34.32	157.18	34.61	161.33	35.14
	14	112.97	30.92	120.40	31.50	134.89	32.87	140.33	33.40	146.21	35.50	154.00	34.41	156.77	34.70	160.88	35.23
	16	112.74	31.08	120.28	31.67	134.60	33.12	140.05	33.56	145.60	35.68	154.24	34.59	156.91	34.88	160.92	35.42
	18	112.87	31.24	120.44	31.91	134.96	33.28	139.76	33.81	146.09	35.95	154.20	34.94	156.81	35.20	160.76	35.69
	20	112.90	31.56	120.60	32.24	134.43	33.70	139.99	34.15	146.16	36.31	154.06	35.21	156.52	35.47	160.32	35.97
	22	112.92	31.97	120.75	32.64	134.63	34.03	140.22	34.48	146.22	36.67	154.00	35.62	156.83	35.93	160.50	36.43
	24	112.76	32.37	120.72	33.05	134.74	34.53	140.34	34.99	146.09	36.92	153.94	35.94	156.88	36.38	160.38	36.89
	25	112.44	32.62	120.40	33.39	134.40	34.75	140.00	35.20	145.60	37.25	154.00	36.34	156.80	36.79	160.16	37.21
	26	112.42	32.94	120.40	33.69	134.40	35.07	140.00	35.69	145.60	37.27	154.00	36.58	156.80	37.17	160.16	37.39
	28	112.27	33.48	120.40	34.77	134.40	36.40	140.00	36.48	145.60	37.74	154.00	37.94	156.80	38.32	160.16	38.53
	30	112.31	34.41	120.40	35.88	134.40	37.25	140.00	37.70	145.60	38.38	154.00	38.84	156.80	39.29	160.16	39.73
	32	112.16	36.04	120.40	37.41	134.40	38.88	140.00	39.19	145.60	40.12	154.00	40.43	156.80	40.92	159.41	41.07
	34	112.19	37.76	120.40	39.21	134.40	40.61	140.00	40.92	145.60	41.85	154.00	42.16	156.80	42.53	158.64	42.71
	35	112.25	38.62	120.40	40.20	134.40	41.34	140.00	41.79	145.60	42.70	154.00	43.15	156.80	43.38	158.25	43.67
	36	111.17	39.61	119.28	41.09	132.47	42.33	137.51	42.77	142.24	43.73	149.52	44.49	152.07	43.59	153.55	41.47
	38	109.01	41.50	117.04	43.13	128.61	44.00	132.53	44.49	135.52	45.14	140.56	41.08	142.61	39.66	143.82	38.22
	40	107.06	43.47	114.80	45.20	124.60	42.70	127.40	41.34	128.80	40.20	131.60	37.70	133.00	35.88	134.10	34.98
	43	98.88	34.35	103.72	33.56	108.54	32.50	111.51	31.40	112.86	29.44	114.81	29.18	115.93	28.12	117.07	26.89
	46	69.61	22.18	75.86	22.79	78.83	22.21	81.94	21.95	83.24	20.94	83.86	20.90	85.24	20.55	86.47	21.02
	48	33.60	13.88	35.00	15.14	36.24	15.55	37.64	15.97	39.20	15.94	40.60	16.36	40.44	16.20	42.43	15.87

RAS-50HNBCMQ																	
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 90%	10	101.86	27.06	108.36	27.65	121.12	28.85	125.83	29.24	131.93	31.08	139.10	30.20	141.67	30.46	145.44	30.92
	12	101.77	27.06	108.36	27.65	121.04	28.85	125.75	29.31	131.76	31.16	138.93	30.20	141.46	30.46	145.20	30.92
	14	101.67	27.21	108.36	27.72	121.40	28.92	126.30	29.39	131.59	31.24	138.60	30.28	141.10	30.54	144.80	31.00
	16	101.47	27.35	108.25	27.87	121.14	29.14	126.04	29.54	131.04	31.40	138.82	30.44	141.22	30.70	144.82	31.17
	18	101.58	27.49	108.40	28.08	121.47	29.29	125.79	29.76	131.48	31.63	138.78	30.75	141.13	30.98	144.68	31.41
	20	101.61	27.78	108.54	28.37	120.99	29.66	125.99	30.05	131.55	31.95	138.65	30.99	140.87	31.22	144.29	31.65
	22	101.63	28.13	108.68	28.72	121.17	29.95	126.19	30.35	131.60	32.27	138.60	31.34	141.15	31.62	144.45	32.06
	24	101.48	28.49	108.65	29.08	121.26	30.39	126.31	30.79	131.48	32.49	138.55	31.63	141.19	32.02	144.34	32.46
	25	101.19	28.70	108.36	29.38	120.96	30.58	126.00	30.98	131.04	32.78	138.60	31.98	141.12	32.38	144.14	32.75
	26	101.17	28.99	108.36	29.65	120.96	30.87	126.00	31.41	131.04	32.79	138.60	32.19	141.12	32.71	144.14	32.90
	28	101.05	29.46	108.36	30.60	120.96	32.03	126.00	32.10	131.04	33.21	138.60	33.39	141.12	33.72	144.14	33.91
	30	101.08	30.28	108.36	31.58	120.96	32.78	126.00	33.18	131.04	33.78	138.60	34.18	141.12	34.58	144.14	34.96
	32	100.95	31.72	108.36	32.92	120.96	34.21	126.00	34.49	131.04	35.30	138.60	35.58	141.12	36.01	143.47	36.14
	34	100.97	33.23	108.36	34.50	120.96	35.74	126.00	36.01	131.04	36.83	138.60	37.10	141.12	37.43	142.78	37.58
	35	101.02	33.98	108.36	35.38	120.96	36.38	126.00	36.78	131.04	37.57	138.60	37.97	141.12	38.17	142.43	38.43
	36	100.05	34.85	107.35	36.16	119.22	37.25	123.76	37.64	128.02	38.48	134.57	39.15	136.86	38.36	138.19	36.49
	38	98.11	36.52	105.34	37.95	115.75	38.72	119.28	39.15	121.97	39.72	126.50	36.15	128.35	34.90	129.44	33.63
	40	96.35	38.26	103.32	39.77	112.14	37.57	114.66	36.38	115.92	35.38	118.44	33.18	119.70	31.58	120.69	30.79
	43	88.99	30.22	93.35	29.53	97.69	28.60	100.36	27.63	101.58	25.91	103.33	25.68	104.34	24.75	105.36	23.66
	46	62.65	19.52	68.27	20.06	70.95	19.55	73.75	19.31	74.92	18.43	75.47	18.40	76.72	18.08	77.83	18.50
	48	30.24	12.22	31.50	13.32	32.62	13.69	33.88	14.05	35.28	14.03	36.54	14.39	36.40	14.26	38.19	13.96
Combination(%) (Cooling Capacity Index) 80%	10	90.55	23.68	96.32	24.20	107.66	25.24	111.85	25.59	117.27	27.20	123.64	26.42	125.92	26.65	129.28	27.06
	12	90.46	23.68	96.32	24.20	107.59	25.24	111.77	25.65	117.12	27.26	123.50	26.42	125.74	26.65	129.06	27.06
	14	90.38	23.81	96.32	24.26	107.91	25.31	112.27	25.71	116.97	27.33	123.20	26.49	125.42	26.72	128.71	27.13
	16	90.20	23.93	96.22	24.38	107.68	25.50	112.04	25.84	116.48	27.47	123.39	26.63	125.53	26.86	128.73	27.27
	18	90.30	24.06	96.35	24.57	107.97	25.63	111.81	26.04	116.87	27.68	123.36	26.91	125.45	27.11	128.61	27.48
	20	90.32	24.30	96.48	24.82	107.55	25.95	111.99	26.29	116.93	27.96	123.24	27.11	125.22	27.32	128.26	27.70
	22	90.34	24.62	96.60	25.13	107.71	26.20	112.17	26.55	116.98	28.23	123.20	27.42	125.46	27.66	128.40	28.05
	24	90.21	24.93	96.58	25.45	107.79	26.59	112.27	26.94	116.87	28.42	123.15	27.67	125.50	28.01	128.30	28.40
	25	89.95	25.11	96.32	25.71	107.52	26.76	112.00	27.11	116.48	28.68	123.20	27.98	125.44	28.33	128.13	28.65
	26	89.93	25.37	96.32	25.94	107.52	27.01	112.00	27.48	116.48	28.70	123.20	28.17	125.44	28.62	128.13	28.79
	28	89.82	25.78	96.32	26.78	107.52	28.03	112.00	28.09	116.48	29.06	123.20	29.21	125.44	29.51	128.13	29.67
	30	89.85	26.49	96.32	27.63	107.52	28.68	112.00	29.03	116.48	29.56	123.20	29.90	125.44	30.25	128.13	30.59
	32	89.73	27.75	96.32	28.81	107.52	29.94	112.00	30.18	116.48	30.89	123.20	31.13	125.44	31.51	127.53	31.62
	34	89.75	29.07	96.32	30.19	107.52	31.27	112.00	31.51	116.48	32.23	123.20	32.46	125.44	32.75	126.92	32.89
	35	89.80	29.74	96.32	30.95	107.52	31.83	112.00	32.18	116.48	32.88	123.20	33.23	125.44	33.40	126.60	33.62
	36	88.94	30.50	95.42	31.64	105.98	32.60	110.01	32.93	113.79	33.67	119.62	34.26	121.66	33.57	122.84	31.93
	38	87.21	31.95	93.63	33.21	102.89	33.88	106.03	34.26	108.42	34.76	112.45	31.63	114.09	30.54	115.06	29.43
	40	85.65	33.47	91.84	34.80	99.68	32.88	101.92	31.83	103.04	30.95	105.28	29.03	106.40	27.63	107.28	26.94
	43	79.10	26.45	82.98	25.84	86.83	25.03	89.21	24.18	90.29	22.67	91.84	22.47	92.74	21.65	93.65	20.70
	46	55.69	17.08	60.69	17.55	63.06	17.11	65.55	16.90	66.59	16.13	67.09	16.10	68.20	15.82	69.18	16.19
	48	26.88	10.69	28.00	11.65	29.00	11.97	30.12	12.30	31.36	12.27	32.48	12.59	32.36	12.47	33.94	12.22

RAS-50HNBCMQ																	
		Indoor Ambient Temperature(WB °C)															
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 70%	10	79.23	20.30	84.28	20.74	94.20	21.64	97.87	21.93	102.61	23.31	108.19	22.65	110.18	22.84	113.12	23.19
	12	79.15	20.30	84.28	20.74	94.14	21.64	97.80	21.99	102.48	23.37	108.06	22.65	110.03	22.84	112.93	23.19
	14	79.08	20.41	84.28	20.79	94.42	21.69	98.23	22.04	102.35	23.43	107.80	22.71	109.74	22.90	112.62	23.25
	16	78.92	20.51	84.20	20.90	94.22	21.86	98.03	22.15	101.92	23.55	107.97	22.83	109.84	23.02	112.64	23.37
	18	79.01	20.62	84.31	21.06	94.47	21.97	97.83	22.32	102.27	23.73	107.94	23.06	109.77	23.23	112.53	23.56
	20	79.03	20.83	84.42	21.28	94.10	22.24	97.99	22.54	102.31	23.96	107.84	23.24	109.57	23.41	112.22	23.74
	22	79.05	21.10	84.53	21.54	94.24	22.46	98.15	22.76	102.36	24.20	107.80	23.51	109.78	23.71	112.35	24.04
	24	78.93	21.37	84.50	21.81	94.31	22.79	98.24	23.09	102.26	24.36	107.76	23.72	109.82	24.01	112.26	24.35
	25	78.71	21.53	84.28	22.04	94.08	22.93	98.00	23.23	101.92	24.58	107.80	23.98	109.76	24.28	112.11	24.56
	26	78.69	21.74	84.28	22.24	94.08	23.15	98.00	23.55	101.92	24.60	107.80	24.14	109.76	24.53	112.11	24.67
	28	78.59	22.10	84.28	22.95	94.08	24.02	98.00	24.08	101.92	24.91	107.80	25.04	109.76	25.29	112.11	25.43
	30	78.62	22.71	84.28	23.68	94.08	24.58	98.00	24.88	101.92	25.33	107.80	25.63	109.76	25.93	112.11	26.22
	32	78.51	23.79	84.28	24.69	94.08	25.66	98.00	25.87	101.92	26.48	107.80	26.68	109.76	27.01	111.59	27.10
	34	78.53	24.92	84.28	25.88	94.08	26.81	98.00	27.01	101.92	27.62	107.80	27.83	109.76	28.07	111.05	28.19
	35	78.57	25.49	84.28	26.53	94.08	27.28	98.00	27.58	101.92	28.18	107.80	28.48	109.76	28.63	110.78	28.82
	36	77.82	26.14	83.50	27.12	92.73	27.94	96.26	28.23	99.57	28.86	104.66	29.36	106.45	28.77	107.48	27.37
	38	76.30	27.39	81.93	28.46	90.03	29.04	92.77	29.36	94.86	29.79	98.39	27.11	99.83	26.18	100.67	25.23
	40	74.94	28.69	80.36	29.83	87.22	28.18	89.18	27.28	90.16	26.53	92.12	24.88	93.10	23.68	93.87	23.09
	43	69.21	22.67	72.60	22.15	75.98	21.45	78.06	20.72	79.01	19.43	80.36	19.26	81.15	18.56	81.95	17.75
	46	48.73	14.64	53.10	15.04	55.18	14.66	57.36	14.49	58.27	13.82	58.70	13.80	59.67	13.56	60.53	13.88
	48	23.52	9.16	24.50	9.99	25.37	10.26	26.35	10.54	27.44	10.52	28.42	10.79	28.31	10.69	29.70	10.47
Combination(%) (Cooling Capacity Index) 60%	10	67.91	17.53	72.24	17.91	80.75	18.69	83.89	18.94	87.95	20.13	92.73	19.56	94.44	19.73	96.96	20.03
	12	67.85	17.53	72.24	17.91	80.69	18.69	83.83	18.99	87.84	20.18	92.62	19.56	94.31	19.73	96.80	20.03
	14	67.78	17.62	72.24	17.96	80.93	18.73	84.20	19.04	87.72	20.23	92.40	19.61	94.06	19.78	96.53	20.08
	16	67.65	17.71	72.17	18.05	80.76	18.88	84.03	19.13	87.36	20.34	92.55	19.71	94.15	19.88	96.55	20.19
	18	67.72	17.81	72.27	18.19	80.98	18.97	83.86	19.27	87.66	20.49	92.52	19.92	94.09	20.06	96.46	20.34
	20	67.74	17.99	72.36	18.37	80.66	19.21	83.99	19.46	87.70	20.70	92.43	20.07	93.91	20.22	96.19	20.50
	22	67.75	18.22	72.45	18.61	80.78	19.40	84.13	19.66	87.73	20.90	92.40	20.30	94.10	20.48	96.30	20.76
	24	67.65	18.45	72.43	18.84	80.84	19.68	84.20	19.94	87.65	21.04	92.37	20.48	94.13	20.74	96.23	21.03
	25	67.46	18.59	72.24	19.03	80.64	19.81	84.00	20.07	87.36	21.23	92.40	20.71	94.08	20.97	96.10	21.21
	26	67.45	18.78	72.24	19.20	80.64	19.99	84.00	20.34	87.36	21.24	92.40	20.85	94.08	21.18	96.10	21.31
	28	67.36	19.08	72.24	19.82	80.64	20.75	84.00	20.80	87.36	21.51	92.40	21.63	94.08	21.84	96.10	21.96
	30	67.39	19.61	72.24	20.45	80.64	21.23	84.00	21.49	87.36	21.88	92.40	22.14	94.08	22.40	96.10	22.64
	32	67.30	20.54	72.24	21.32	80.64	22.16	84.00	22.34	87.36	22.87	92.40	23.04	94.08	23.33	95.65	23.41
	34	67.31	21.52	72.24	22.35	80.64	23.15	84.00	23.33	87.36	23.86	92.40	24.03	94.08	24.24	95.19	24.34
	35	67.35	22.01	72.24	22.91	80.64	23.56	84.00	23.82	87.36	24.34	92.40	24.60	94.08	24.73	94.95	24.89
	36	66.70	22.58	71.57	23.42	79.48	24.13	82.51	24.38	85.34	24.93	89.71	25.36	91.24	24.85	92.13	23.64
	38	65.40	23.65	70.22	24.58	77.17	25.08	79.52	25.36	81.31	25.73	84.34	23.42	85.57	22.61	86.29	21.79
	40	64.24	24.78	68.88	25.76	74.76	24.34	76.44	23.56	77.28	22.91	78.96	21.49	79.80	20.45	80.46	19.94
	43	59.33	19.58	62.23	19.13	65.12	18.53	66.91	17.90	67.72	16.78	68.88	16.63	69.56	16.03	70.24	15.33
	46	41.77	12.64	45.52	12.99	47.30	12.66	49.17	12.51	49.95	11.94	50.32	11.92	51.15	11.71	51.88	11.98
	48	20.16	7.91	21.00	8.63	21.75	8.86	22.59	9.10	23.52	9.09	24.36	9.32	24.27	9.23	25.46	9.04

RAS-50HNBCMQ																
Combination(%) (Cooling Capacity Index) 50%	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)														
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	10	56.59	14.45	60.20	14.77	67.29	15.41	69.91	15.62	73.29	16.60	77.28	16.13	78.70	16.27	80.80	16.52
	12	56.54	14.45	60.20	14.77	67.24	15.41	69.86	15.66	73.20	16.64	77.19	16.13	78.59	16.27	80.66	16.52
	14	56.49	14.53	60.20	14.81	67.44	15.45	70.17	15.70	73.10	16.68	77.00	16.17	78.39	16.31	80.44	16.56
	16	56.37	14.61	60.14	14.88	67.30	15.56	70.02	15.77	72.80	16.77	77.12	16.26	78.46	16.40	80.46	16.65
	18	56.43	14.68	60.22	15.00	67.48	15.64	69.88	15.89	73.05	16.90	77.10	16.42	78.41	16.54	80.38	16.78
	20	56.45	14.84	60.30	15.15	67.22	15.84	70.00	16.05	73.08	17.06	77.03	16.55	78.26	16.67	80.16	16.91
	22	56.46	15.03	60.38	15.34	67.32	16.00	70.11	16.21	73.11	17.23	77.00	16.74	78.42	16.89	80.25	17.12
	24	56.38	15.22	60.36	15.53	67.37	16.23	70.17	16.44	73.04	17.35	76.97	16.89	78.44	17.10	80.19	17.34
	25	56.22	15.33	60.20	15.69	67.20	16.33	70.00	16.55	72.80	17.51	77.00	17.08	78.40	17.29	80.08	17.49
	26	56.21	15.48	60.20	15.83	67.20	16.48	70.00	16.77	72.80	17.52	77.00	17.19	78.40	17.47	80.08	17.57
	28	56.14	15.74	60.20	16.34	67.20	17.11	70.00	17.15	72.80	17.74	77.00	17.83	78.40	18.01	80.08	18.11
	30	56.16	16.17	60.20	16.87	67.20	17.51	70.00	17.72	72.80	18.04	77.00	18.25	78.40	18.47	80.08	18.67
	32	56.08	16.94	60.20	17.58	67.20	18.27	70.00	18.42	72.80	18.86	77.00	19.00	78.40	19.23	79.71	19.30
	34	56.10	17.75	60.20	18.43	67.20	19.09	70.00	19.23	72.80	19.67	77.00	19.82	78.40	19.99	79.32	20.07
	35	56.12	18.15	60.20	18.89	67.20	19.43	70.00	19.64	72.80	20.07	77.00	20.28	78.40	20.39	79.13	20.52
	36	55.59	18.62	59.64	19.31	66.24	19.90	68.76	20.10	71.12	20.55	74.76	20.91	76.04	20.49	76.77	19.49
	38	54.50	19.50	58.52	20.27	64.31	20.68	66.27	20.91	67.76	21.22	70.28	19.31	71.31	18.64	71.91	17.96
	40	53.53	20.43	57.40	21.24	62.30	20.07	63.70	19.43	64.40	18.89	65.80	17.72	66.50	16.87	67.05	16.44
	43	49.44	16.14	51.86	15.77	54.27	15.28	55.76	14.76	56.43	13.84	57.40	13.71	57.97	13.22	58.53	12.64
	46	34.81	10.42	37.93	10.71	39.42	10.44	40.97	10.32	41.62	9.84	41.93	9.82	42.62	9.66	43.24	9.88
	48	16.80	6.52	17.50	7.11	18.12	7.31	18.82	7.51	19.60	7.49	20.30	7.69	20.22	7.61	21.21	7.46

RAS-52HNBCMQ																	
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 130%	10	125.11	33.75	133.09	34.48	148.77	35.98	154.55	36.46	162.04	38.76	170.85	37.66	174.00	37.98	178.63	38.56
	12	125.00	33.75	133.09	34.48	148.66	35.98	154.45	36.56	161.83	38.86	170.65	37.66	173.75	37.98	178.34	38.56
	14	124.88	33.93	133.09	34.57	149.11	36.07	155.13	36.65	161.62	38.96	170.24	37.76	173.30	38.08	177.85	38.66
	16	124.63	34.11	132.96	34.75	148.79	36.34	154.81	36.83	160.95	39.15	170.51	37.95	173.45	38.28	177.88	38.87
	18	124.77	34.28	133.14	35.02	149.19	36.52	154.50	37.11	161.50	39.45	170.46	38.35	173.35	38.63	177.71	39.17
	20	124.80	34.64	133.32	35.37	148.61	36.98	154.75	37.47	161.57	39.84	170.30	38.64	173.02	38.93	177.22	39.47
	22	124.83	35.08	133.49	35.82	148.83	37.35	155.00	37.84	161.64	40.24	170.24	39.09	173.37	39.43	177.42	39.98
	24	124.65	35.53	133.45	36.27	148.94	37.89	155.13	38.39	161.49	40.51	170.17	39.44	173.42	39.93	177.28	40.48
	25	124.29	35.79	133.09	36.64	148.57	38.13	154.76	38.63	160.95	40.88	170.24	39.88	173.33	40.38	177.05	40.84
	26	124.27	36.15	133.09	36.97	148.57	38.49	154.76	39.16	160.95	40.90	170.24	40.14	173.33	40.79	177.05	41.03
	28	124.11	36.74	133.09	38.16	148.57	39.94	154.76	40.04	160.95	41.41	170.24	41.63	173.33	42.05	177.05	42.29
	30	124.15	37.76	133.09	39.38	148.57	40.88	154.76	41.37	160.95	42.12	170.24	42.62	173.33	43.12	177.05	43.60
	32	123.99	39.55	133.09	41.05	148.57	42.67	154.76	43.01	160.95	44.03	170.24	44.37	173.33	44.91	176.22	45.07
	34	124.02	41.44	133.09	43.03	148.57	44.57	154.76	44.91	160.95	45.93	170.24	46.27	173.33	46.68	175.37	46.87
	35	124.08	42.38	133.09	44.12	148.57	45.36	154.76	45.86	160.95	46.86	170.24	47.36	173.33	47.60	174.94	47.92
	36	122.89	43.46	131.86	45.09	146.44	46.45	152.01	46.94	157.24	47.99	165.28	48.82	168.10	47.84	169.74	45.50
	38	120.50	45.54	129.38	47.33	142.17	48.29	146.51	48.82	149.81	49.54	155.38	45.08	157.65	43.52	158.98	41.94
	40	118.35	47.71	126.90	49.60	137.74	46.86	140.83	45.36	142.38	44.12	145.47	41.37	147.02	39.38	148.23	38.39
	43	109.30	37.69	114.66	36.82	119.99	35.67	123.27	34.46	124.76	32.31	126.91	32.02	128.15	30.86	129.41	29.51
	46	76.95	24.34	83.86	25.01	87.14	24.38	90.58	24.08	92.02	22.98	92.70	22.94	94.23	22.55	95.59	23.07
	48	37.14	15.23	38.69	16.61	40.07	17.07	41.61	17.52	43.33	17.49	44.88	17.95	44.71	17.78	46.90	17.41
Combination(%) (Cooling Capacity Index) 120%	10	123.93	33.43	131.84	34.16	147.36	35.64	153.09	36.12	160.51	38.40	169.24	37.31	172.36	37.63	176.95	38.20
	12	123.82	33.43	131.84	34.16	147.26	35.64	152.99	36.21	160.31	38.49	169.04	37.31	172.11	37.63	176.66	38.20
	14	123.70	33.61	131.84	34.25	147.70	35.73	153.67	36.31	160.10	38.59	168.63	37.41	171.67	37.73	176.17	38.30
	16	123.46	33.79	131.71	34.43	147.39	36.00	153.35	36.49	159.43	38.79	168.90	37.60	171.82	37.92	176.20	38.50
	18	123.59	33.96	131.88	34.69	147.78	36.18	153.04	36.76	159.97	39.08	168.85	37.99	171.71	38.27	176.03	38.80
	20	123.62	34.31	132.06	35.04	147.20	36.64	153.29	37.12	160.05	39.47	168.69	38.28	171.39	38.57	175.55	39.10
	22	123.65	34.75	132.23	35.49	147.42	37.00	153.54	37.49	160.12	39.86	168.63	38.72	171.73	39.06	175.75	39.60
	24	123.47	35.19	132.19	35.93	147.54	37.54	153.67	38.03	159.96	40.13	168.57	39.07	171.78	39.55	175.61	40.10
	25	123.12	35.46	131.84	36.30	147.17	37.78	153.30	38.27	159.43	40.49	168.63	39.51	171.70	40.00	175.38	40.45
	26	123.10	35.81	131.84	36.63	147.17	38.13	153.30	38.80	159.43	40.51	168.63	39.77	171.70	40.40	175.38	40.64
	28	122.94	36.40	131.84	37.80	147.17	39.57	153.30	39.66	159.43	41.02	168.63	41.25	171.70	41.66	175.38	41.89
	30	122.98	37.41	131.84	39.01	147.17	40.49	153.30	40.99	159.43	41.73	168.63	42.22	171.70	42.72	175.38	43.19
	32	122.82	39.18	131.84	40.67	147.17	42.27	153.30	42.60	159.43	43.61	168.63	43.95	171.70	44.49	174.56	44.65
	34	122.85	41.05	131.84	42.62	147.17	44.15	153.30	44.49	159.43	45.50	168.63	45.84	171.70	46.24	173.72	46.43
	35	122.91	41.98	131.84	43.70	147.17	44.94	153.30	45.43	159.43	46.42	168.63	46.91	171.70	47.16	173.29	47.47
	36	121.73	43.06	130.61	44.67	145.06	46.02	150.57	46.50	155.75	47.54	163.72	48.36	166.52	47.39	168.13	45.08
	38	119.36	45.11	128.16	46.88	140.83	47.84	145.12	48.36	148.39	49.07	153.91	44.66	156.16	43.12	157.48	41.55
	40	117.23	47.26	125.71	49.14	136.44	46.42	139.50	44.94	141.04	43.70	144.10	40.99	145.64	39.01	146.83	38.03
	43	108.27	37.34	113.57	36.48	118.85	35.33	122.11	34.14	123.59	32.01	125.71	31.72	126.94	30.57	128.19	29.23
	46	76.23	24.11	83.07	24.78	86.32	24.15	89.73	23.86	91.15	22.77	91.83	22.73	93.34	22.34	94.69	22.86
	48	36.79	15.09	38.33	16.45	39.69	16.91	41.22	17.36	42.92	17.33	44.46	17.78	44.29	17.61	46.46	17.25

RAS-52HNBCMQ																	
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 110%	10	122.75	33.12	130.58	33.84	145.96	35.30	151.64	35.78	158.99	38.03	167.63	36.96	170.72	37.27	175.26	37.84
	12	122.64	33.12	130.58	33.84	145.86	35.30	151.53	35.87	158.78	38.13	167.43	36.96	170.47	37.27	174.97	37.84
	14	122.52	33.29	130.58	33.93	146.29	35.39	152.20	35.96	158.57	38.23	167.03	37.05	170.03	37.37	174.49	37.94
	16	122.28	33.47	130.45	34.10	145.99	35.66	151.89	36.14	157.91	38.42	167.29	37.25	170.18	37.57	174.52	38.14
	18	122.41	33.64	130.63	34.36	146.38	35.84	151.58	36.41	158.45	38.71	167.24	37.63	170.07	37.91	174.35	38.44
	20	122.45	33.99	130.80	34.71	145.80	36.29	151.83	36.77	158.52	39.10	167.08	37.92	169.76	38.20	173.88	38.73
	22	122.47	34.43	130.97	35.15	146.02	36.65	152.07	37.13	158.59	39.49	167.02	38.35	170.09	38.69	174.08	39.23
	24	122.29	34.86	130.93	35.59	146.13	37.19	152.21	37.68	158.44	39.75	166.96	38.70	170.15	39.18	173.94	39.73
	25	121.95	35.12	130.58	35.95	145.77	37.42	151.84	37.91	157.91	40.11	167.02	39.13	170.06	39.62	173.70	40.07
	26	121.92	35.48	130.58	36.28	145.77	37.77	151.84	38.43	157.91	40.13	167.02	39.39	170.06	40.02	173.70	40.26
	28	121.77	36.06	130.58	37.45	145.77	39.19	151.84	39.29	157.91	40.64	167.02	40.86	170.06	41.27	173.70	41.50
	30	121.81	37.05	130.58	38.64	145.77	40.11	151.84	40.60	157.91	41.33	167.02	41.82	170.06	42.31	173.70	42.78
	32	121.65	38.81	130.58	40.29	145.77	41.87	151.84	42.20	157.91	43.20	167.02	43.54	170.06	44.07	172.90	44.22
	34	121.68	40.66	130.58	42.22	145.77	43.74	151.84	44.07	157.91	45.07	167.02	45.40	170.06	45.80	172.06	45.99
	35	121.74	41.59	130.58	43.29	145.77	44.51	151.84	45.00	157.91	45.98	167.02	46.47	170.06	46.72	171.64	47.02
	36	120.57	42.65	129.37	44.25	143.67	45.59	149.14	46.06	154.27	47.09	162.17	47.91	164.93	46.94	166.53	44.65
	38	118.23	44.69	126.94	46.44	139.49	47.38	143.74	47.91	146.98	48.61	152.45	44.24	154.67	42.71	155.98	41.16
	40	116.11	46.82	124.51	48.67	135.14	45.98	138.17	44.51	139.69	43.29	142.73	40.60	144.25	38.64	145.44	37.67
	43	107.24	36.99	112.49	36.14	117.72	35.00	120.95	33.81	122.41	31.70	124.51	31.42	125.74	30.28	126.97	28.95
	46	75.50	23.88	82.28	24.54	85.50	23.92	88.87	23.63	90.28	22.56	90.95	22.51	92.45	22.13	93.79	22.64
	48	36.44	14.95	37.96	16.30	39.31	16.75	40.83	17.20	42.52	17.17	44.03	17.61	43.86	17.44	46.02	17.09
Combination(%) (Cooling Capacity Index) 100%	10	118.03	31.54	125.56	32.23	140.35	33.62	145.80	34.08	152.87	36.22	161.18	35.20	164.15	35.50	168.52	36.04
	12	117.92	31.54	125.56	32.23	140.25	33.62	145.70	34.16	152.67	36.32	160.99	35.20	163.92	35.50	168.24	36.04
	14	117.81	31.71	125.56	32.31	140.67	33.71	146.35	34.25	152.47	36.41	160.60	35.29	163.49	35.59	167.78	36.13
	16	117.58	31.87	125.43	32.48	140.37	33.96	146.05	34.42	151.84	36.59	160.85	35.47	163.64	35.78	167.81	36.32
	18	117.71	32.04	125.60	32.73	140.75	34.14	145.75	34.68	152.35	36.87	160.81	35.84	163.53	36.10	167.65	36.61
	20	117.74	32.37	125.77	33.06	140.19	34.56	145.99	35.02	152.43	37.24	160.66	36.11	163.23	36.38	167.19	36.89
	22	117.76	32.79	125.93	33.48	140.40	34.90	146.23	35.37	152.49	37.61	160.60	36.53	163.55	36.85	167.38	37.36
	24	117.59	33.20	125.89	33.89	140.51	35.42	146.35	35.88	152.35	37.86	160.54	36.86	163.60	37.31	167.25	37.83
	25	117.26	33.45	125.56	34.24	140.16	35.64	146.00	36.10	151.84	38.20	160.60	37.27	163.52	37.74	167.02	38.16
	26	117.23	33.79	125.56	34.55	140.16	35.97	146.00	36.60	151.84	38.22	160.60	37.52	163.52	38.12	167.02	38.34
	28	117.09	34.34	125.56	35.66	140.16	37.33	146.00	37.42	151.84	38.70	160.60	38.91	163.52	39.30	167.02	39.52
	30	117.12	35.29	125.56	36.80	140.16	38.20	146.00	38.67	151.84	39.37	160.60	39.83	163.52	40.30	167.02	40.74
	32	116.97	36.97	125.56	38.37	140.16	39.88	146.00	40.19	151.84	41.15	160.60	41.46	163.52	41.97	166.25	42.12
	34	117.00	38.73	125.56	40.21	140.16	41.65	146.00	41.97	151.84	42.92	160.60	43.24	163.52	43.62	165.44	43.80
	35	117.06	39.61	125.56	41.23	140.16	42.39	146.00	42.86	151.84	43.79	160.60	44.26	163.52	44.49	165.03	44.78
	36	115.94	40.62	124.39	42.14	138.15	43.42	143.40	43.87	148.34	44.85	155.93	45.63	158.59	44.71	160.13	42.53
	38	113.68	42.56	122.06	44.23	134.13	45.13	138.21	45.63	141.33	46.30	146.58	42.13	148.73	40.67	149.98	39.20
	40	111.65	44.59	119.72	46.35	129.94	43.79	132.86	42.39	134.32	41.23	137.24	38.67	138.70	36.80	139.84	35.88
	43	103.11	35.23	108.17	34.41	113.19	33.33	116.29	32.20	117.70	30.19	119.73	29.92	120.90	28.84	122.08	27.58
	46	72.60	22.74	79.11	23.37	82.21	22.78	85.45	22.51	86.81	21.48	87.45	21.44	88.90	21.07	90.18	21.56
	48	35.04	14.24	36.50	15.52	37.80	15.95	39.26	16.38	40.88	16.35	42.34	16.77	42.18	16.61	44.25	16.27

RAS-52HNBCMQ																	
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 90%	10	106.23	27.44	113.00	28.04	126.31	29.25	131.22	29.65	137.58	31.51	145.06	30.62	147.74	30.88	151.67	31.35
	12	106.13	27.44	113.00	28.04	126.22	29.25	131.13	29.72	137.40	31.59	144.89	30.62	147.53	30.88	151.42	31.35
	14	106.03	27.59	113.00	28.11	126.60	29.33	131.71	29.80	137.23	31.67	144.54	30.70	147.14	30.96	151.00	31.44
	16	105.82	27.73	112.89	28.26	126.34	29.55	131.45	29.95	136.66	31.84	144.77	30.86	147.27	31.13	151.03	31.60
	18	105.94	27.88	113.04	28.47	126.67	29.70	131.18	30.17	137.12	32.08	144.73	31.18	147.18	31.41	150.88	31.85
	20	105.96	28.16	113.19	28.76	126.17	30.07	131.39	30.47	137.18	32.40	144.59	31.42	146.91	31.65	150.47	32.09
	22	105.99	28.53	113.34	29.12	126.36	30.37	131.60	30.77	137.24	32.72	144.54	31.78	147.20	32.06	150.64	32.50
	24	105.83	28.89	113.30	29.49	126.46	30.81	131.72	31.22	137.11	32.94	144.49	32.07	147.24	32.46	150.52	32.92
	25	105.53	29.10	113.00	29.79	126.14	31.01	131.40	31.41	136.66	33.24	144.54	32.42	147.17	32.83	150.32	33.20
	26	105.51	29.39	113.00	30.06	126.14	31.30	131.40	31.84	136.66	33.25	144.54	32.64	147.17	33.16	150.32	33.36
	28	105.38	29.87	113.00	31.03	126.14	32.48	131.40	32.55	136.66	33.67	144.54	33.85	147.17	34.19	150.32	34.38
	30	105.41	30.70	113.00	32.02	126.14	33.24	131.40	33.64	136.66	34.25	144.54	34.65	147.17	35.06	150.32	35.45
	32	105.27	32.16	113.00	33.38	126.14	34.69	131.40	34.97	136.66	35.80	144.54	36.07	147.17	36.51	149.62	36.64
	34	105.30	33.69	113.00	34.98	126.14	36.24	131.40	36.51	136.66	37.34	144.54	37.62	147.17	37.95	148.90	38.11
	35	105.35	34.46	113.00	35.87	126.14	36.88	131.40	37.29	136.66	38.10	144.54	38.50	147.17	38.71	148.53	38.96
	36	104.34	35.34	111.95	36.67	124.33	37.77	129.06	38.16	133.50	39.02	140.34	39.69	142.73	38.90	144.12	37.00
	38	102.31	37.03	109.85	38.48	120.71	39.26	124.39	39.70	127.20	40.28	131.93	36.66	133.85	35.39	134.98	34.10
	40	100.48	38.79	107.75	40.33	116.95	38.10	119.57	36.88	120.89	35.87	123.52	33.64	124.83	32.02	125.86	31.22
	43	92.80	30.65	97.35	29.94	101.87	29.00	104.66	28.02	105.93	26.27	107.75	26.03	108.81	25.09	109.88	23.99
	46	65.34	19.79	71.20	20.34	73.99	19.82	76.91	19.58	78.13	18.69	78.71	18.65	80.01	18.33	81.16	18.76
	48	31.54	12.39	32.85	13.51	34.02	13.88	35.33	14.25	36.79	14.22	38.11	14.59	37.96	14.45	39.82	14.16
Combination(%) (Cooling Capacity Index) 80%	10	94.43	23.97	100.45	24.49	112.28	25.55	116.64	25.90	122.30	27.53	128.94	26.75	131.32	26.98	134.82	27.39
	12	94.34	23.97	100.45	24.49	112.20	25.55	116.56	25.97	122.14	27.60	128.79	26.75	131.13	26.98	134.60	27.39
	14	94.25	24.10	100.45	24.56	112.53	25.62	117.08	26.03	121.98	27.67	128.48	26.82	130.79	27.05	134.22	27.46
	16	94.06	24.22	100.35	24.68	112.30	25.81	116.84	26.16	121.47	27.81	128.68	26.96	130.91	27.19	134.25	27.61
	18	94.17	24.35	100.48	24.87	112.60	25.94	116.60	26.36	121.88	28.02	128.65	27.24	130.83	27.44	134.12	27.82
	20	94.19	24.60	100.62	25.13	112.16	26.27	116.79	26.62	121.94	28.30	128.53	27.45	130.58	27.65	133.75	28.04
	22	94.21	24.92	100.74	25.44	112.32	26.53	116.98	26.88	121.99	28.58	128.48	27.76	130.84	28.00	133.90	28.39
	24	94.07	25.23	100.72	25.76	112.41	26.92	117.08	27.27	121.88	28.77	128.43	28.01	130.88	28.36	133.80	28.75
	25	93.80	25.42	100.45	26.02	112.13	27.09	116.80	27.44	121.47	29.03	128.48	28.32	130.82	28.68	133.62	29.00
	26	93.79	25.68	100.45	26.26	112.13	27.34	116.80	27.82	121.47	29.05	128.48	28.51	130.82	28.97	133.62	29.14
	28	93.67	26.10	100.45	27.11	112.13	28.37	116.80	28.44	121.47	29.41	128.48	29.57	130.82	29.87	133.62	30.04
	30	93.70	26.82	100.45	27.97	112.13	29.03	116.80	29.39	121.47	29.92	128.48	30.27	130.82	30.63	133.62	30.96
	32	93.57	28.09	100.45	29.16	112.13	30.31	116.80	30.55	121.47	31.27	128.48	31.51	130.82	31.90	133.00	32.01
	34	93.60	29.43	100.45	30.56	112.13	31.66	116.80	31.90	121.47	32.62	128.48	32.86	130.82	33.15	132.36	33.29
	35	93.65	30.10	100.45	31.33	112.13	32.22	116.80	32.57	121.47	33.28	128.48	33.64	130.82	33.81	132.03	34.04
	36	92.75	30.87	99.51	32.03	110.52	33.00	114.72	33.34	118.67	34.09	124.74	34.68	126.87	33.98	128.10	32.32
	38	90.94	32.34	97.64	33.61	107.30	34.30	110.57	34.68	113.06	35.19	117.27	32.02	118.98	30.91	119.99	29.79
	40	89.32	33.89	95.78	35.23	103.95	33.28	106.29	32.22	107.46	31.33	109.79	29.39	110.96	27.97	111.87	27.27
	43	82.49	26.77	86.53	26.15	90.55	25.33	93.03	24.47	94.16	22.95	95.78	22.74	96.72	21.92	97.67	20.96
	46	58.08	17.29	63.29	17.76	65.77	17.32	68.36	17.11	69.45	16.33	69.96	16.29	71.12	16.02	72.14	16.39
	48	28.03	10.82	29.20	11.80	30.24	12.12	31.41	12.45	32.70	12.42	33.87	12.75	33.74	12.63	35.40	12.37

RAS-52HNBCMQ																	
		Indoor Ambient Temperature(WB °C)															
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 70%	10	82.62	20.50	87.89	20.95	98.24	21.86	102.06	22.15	107.01	23.55	112.82	22.88	114.91	23.07	117.97	23.43
	12	82.55	20.50	87.89	20.95	98.17	21.86	101.99	22.21	106.87	23.61	112.69	22.88	114.74	23.07	117.77	23.43
	14	82.47	20.61	87.89	21.00	98.47	21.91	102.44	22.26	106.73	23.67	112.42	22.94	114.45	23.13	117.45	23.49
	16	82.30	20.72	87.80	21.11	98.26	22.08	102.24	22.37	106.29	23.78	112.60	23.06	114.55	23.25	117.47	23.61
	18	82.39	20.83	87.92	21.27	98.52	22.19	102.03	22.54	106.65	23.96	112.57	23.29	114.47	23.47	117.35	23.79
	20	82.42	21.04	88.04	21.49	98.14	22.47	102.19	22.77	106.70	24.20	112.46	23.47	114.26	23.65	117.03	23.98
	22	82.43	21.31	88.15	21.76	98.28	22.69	102.36	22.99	106.74	24.44	112.42	23.74	114.49	23.95	117.17	24.28
	24	82.31	21.58	88.13	22.03	98.36	23.02	102.45	23.32	106.64	24.61	112.38	23.96	114.52	24.25	117.07	24.59
	25	82.08	21.74	87.89	22.26	98.11	23.17	102.20	23.47	106.29	24.83	112.42	24.23	114.46	24.53	116.92	24.81
	26	82.06	21.96	87.89	22.46	98.11	23.38	102.20	23.79	106.29	24.84	112.42	24.38	114.46	24.78	116.92	24.92
	28	81.96	22.32	87.89	23.18	98.11	24.26	102.20	24.32	106.29	25.16	112.42	25.29	114.46	25.55	116.92	25.69
	30	81.99	22.94	87.89	23.92	98.11	24.83	102.20	25.13	106.29	25.59	112.42	25.89	114.46	26.19	116.92	26.48
	32	81.88	24.03	87.89	24.94	98.11	25.92	102.20	26.13	106.29	26.74	112.42	26.95	114.46	27.28	116.37	27.38
	34	81.90	25.17	87.89	26.14	98.11	27.07	102.20	27.28	106.29	27.90	112.42	28.11	114.46	28.35	115.81	28.47
	35	81.94	25.75	87.89	26.80	98.11	27.56	102.20	27.86	106.29	28.46	112.42	28.77	114.46	28.92	115.52	29.11
	36	81.15	26.40	87.07	27.39	96.70	28.22	100.38	28.51	103.84	29.15	109.15	29.66	111.01	29.06	112.09	27.64
	38	79.58	27.66	85.44	28.75	93.89	29.33	96.75	29.66	98.93	30.09	102.61	27.39	104.11	26.44	104.99	25.48
	40	78.15	28.98	83.80	30.13	90.96	28.46	93.00	27.56	94.02	26.80	96.07	25.13	97.09	23.92	97.89	23.32
	43	72.18	22.90	75.72	22.37	79.24	21.67	81.41	20.93	82.39	19.63	83.81	19.45	84.63	18.75	85.46	17.92
	46	50.82	14.78	55.38	15.19	57.55	14.81	59.82	14.63	60.77	13.96	61.22	13.94	62.23	13.70	63.13	14.02
	48	24.53	9.25	25.55	10.09	26.46	10.37	27.48	10.65	28.62	10.63	29.64	10.90	29.52	10.80	30.97	10.58
Combination(%) (Cooling Capacity Index) 60%	10	70.82	17.35	75.34	17.73	84.21	18.49	87.48	18.74	91.72	19.92	96.71	19.36	98.49	19.52	101.11	19.82
	12	70.75	17.35	75.34	17.73	84.15	18.49	87.42	18.79	91.60	19.97	96.59	19.36	98.35	19.52	100.95	19.82
	14	70.69	17.44	75.34	17.77	84.40	18.54	87.81	18.84	91.48	20.02	96.36	19.41	98.10	19.57	100.67	19.87
	16	70.55	17.53	75.26	17.86	84.22	18.68	87.63	18.93	91.10	20.13	96.51	19.51	98.18	19.68	100.69	19.98
	18	70.62	17.62	75.36	18.00	84.45	18.77	87.45	19.07	91.41	20.28	96.49	19.71	98.12	19.86	100.59	20.13
	20	70.64	17.80	75.46	18.18	84.12	19.01	87.59	19.26	91.46	20.48	96.39	19.86	97.94	20.01	100.31	20.29
	22	70.66	18.03	75.56	18.41	84.24	19.20	87.74	19.45	91.49	20.68	96.36	20.09	98.13	20.27	100.43	20.55
	24	70.55	18.26	75.54	18.64	84.31	19.48	87.81	19.73	91.41	20.82	96.32	20.27	98.16	20.52	100.35	20.81
	25	70.35	18.40	75.34	18.83	84.10	19.60	87.60	19.86	91.10	21.01	96.36	20.50	98.11	20.75	100.21	20.99
	26	70.34	18.58	75.34	19.00	84.10	19.78	87.60	20.13	91.10	21.02	96.36	20.63	98.11	20.96	100.21	21.09
	28	70.25	18.89	75.34	19.62	84.10	20.53	87.60	20.58	91.10	21.29	96.36	21.40	98.11	21.62	100.21	21.74
	30	70.27	19.41	75.34	20.24	84.10	21.01	87.60	21.27	91.10	21.65	96.36	21.91	98.11	22.16	100.21	22.41
	32	70.18	20.33	75.34	21.10	84.10	21.93	87.60	22.11	91.10	22.63	96.36	22.80	98.11	23.08	99.75	23.16
	34	70.20	21.30	75.34	22.12	84.10	22.91	87.60	23.08	91.10	23.61	96.36	23.78	98.11	23.99	99.27	24.09
	35	70.23	21.78	75.34	22.68	84.10	23.32	87.60	23.57	91.10	24.09	96.36	24.34	98.11	24.47	99.02	24.63
	36	69.56	22.34	74.64	23.18	82.89	23.88	86.04	24.13	89.00	24.67	93.56	25.09	95.15	24.59	96.08	23.39
	38	68.21	23.41	73.23	24.33	80.48	24.82	82.93	25.09	84.80	25.46	87.95	23.17	89.24	22.37	89.99	21.56
	40	66.99	24.52	71.83	25.49	77.96	24.09	79.72	23.32	80.59	22.68	82.34	21.27	83.22	20.24	83.91	19.73
	43	61.87	19.37	64.90	18.93	67.92	18.33	69.78	17.71	70.62	16.61	71.84	16.46	72.54	15.86	73.25	15.17
	46	43.56	12.51	47.47	12.86	49.33	12.53	51.27	12.38	52.09	11.81	52.47	11.79	53.34	11.59	54.11	11.86
	48	21.02	7.83	21.90	8.54	22.68	8.77	23.55	9.01	24.53	8.99	25.40	9.23	25.31	9.14	26.55	8.95

RAS-52HNBCMQ

Combination(%) (Cooling Capacity Index) 50%

Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
	14		16		18		19		20		22		23		24	
	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
10	59.02	14.51	62.78	14.82	70.17	15.47	72.90	15.68	76.44	16.66	80.59	16.19	82.08	16.33	84.26	16.58
12	58.96	14.51	62.78	14.82	70.12	15.47	72.85	15.72	76.34	16.71	80.49	16.19	81.96	16.33	84.12	16.58
14	58.91	14.59	62.78	14.86	70.33	15.51	73.17	15.76	76.24	16.75	80.30	16.23	81.75	16.37	83.89	16.62
16	58.79	14.66	62.72	14.94	70.19	15.62	73.03	15.83	75.92	16.83	80.43	16.32	81.82	16.46	83.91	16.71
18	58.85	14.74	62.80	15.05	70.37	15.70	72.88	15.95	76.18	16.96	80.40	16.49	81.77	16.61	83.82	16.84
20	58.87	14.89	62.88	15.21	70.10	15.90	73.00	16.11	76.21	17.13	80.33	16.61	81.61	16.74	83.60	16.97
22	58.88	15.08	62.96	15.40	70.20	16.06	73.11	16.27	76.25	17.30	80.30	16.80	81.78	16.95	83.69	17.19
24	58.80	15.27	62.95	15.59	70.26	16.29	73.18	16.51	76.17	17.42	80.27	16.95	81.80	17.16	83.62	17.40
25	58.63	15.39	62.78	15.75	70.08	16.39	73.00	16.61	75.92	17.57	80.30	17.14	81.76	17.36	83.51	17.56
26	58.62	15.54	62.78	15.89	70.08	16.55	73.00	16.84	75.92	17.58	80.30	17.26	81.76	17.53	83.51	17.64
28	58.54	15.80	62.78	16.41	70.08	17.17	73.00	17.21	75.92	17.80	80.30	17.90	81.76	18.08	83.51	18.18
30	58.56	16.23	62.78	16.93	70.08	17.57	73.00	17.79	75.92	18.11	80.30	18.32	81.76	18.54	83.51	18.74
32	58.48	17.00	62.78	17.65	70.08	18.34	73.00	18.49	75.92	18.93	80.30	19.07	81.76	19.31	83.12	19.37
34	58.50	17.81	62.78	18.50	70.08	19.16	73.00	19.31	75.92	19.74	80.30	19.89	81.76	20.07	82.72	20.15
35	58.53	18.22	62.78	18.97	70.08	19.50	73.00	19.72	75.92	20.14	80.30	20.36	81.76	20.47	82.52	20.60
36	57.97	18.69	62.20	19.39	69.07	19.97	71.70	20.18	74.17	20.63	77.96	20.99	79.29	20.57	80.06	19.56
38	56.84	19.58	61.03	20.35	67.06	20.76	69.11	20.99	70.66	21.30	73.29	19.38	74.36	18.71	74.99	18.03
40	55.82	20.51	59.86	21.32	64.97	20.14	66.43	19.50	67.16	18.97	68.62	17.79	69.35	16.93	69.92	16.50
43	51.56	16.20	54.08	15.83	56.60	15.33	58.15	14.81	58.85	13.89	59.86	13.76	60.45	13.27	61.04	12.68
46	36.30	10.46	39.56	10.75	41.10	10.48	42.73	10.35	43.40	9.88	43.73	9.86	44.45	9.69	45.09	9.92
48	17.52	6.55	18.25	7.14	18.90	7.34	19.63	7.53	20.44	7.52	21.17	7.72	21.09	7.64	22.12	7.49

RAS-54HNBCMQ																	
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 130%	10	125.3	34.4	134.07	35.46	149.78	36.97	155.84	37.40	163.19	39.83	172.03	38.85	175.37	39.10	180.01	39.61
	12	125.1	34.4	133.95	35.46	149.67	36.97	155.73	37.49	162.97	39.93	171.82	38.85	175.12	39.10	179.71	39.61
	14	125.3	34.5	134.11	35.55	150.12	37.06	156.42	37.59	162.76	40.03	171.41	38.95	174.67	39.21	179.21	39.71
	16	125.3	34.7	134.14	35.73	149.81	37.35	156.10	37.77	162.07	40.23	171.68	39.15	174.82	39.41	179.25	39.92
	18	125.5	34.9	134.33	36.01	149.50	37.53	155.78	38.06	162.63	40.54	171.63	39.56	174.71	39.77	179.07	40.23
	20	125.7	35.3	134.50	36.37	149.62	38.00	156.04	38.43	162.71	40.94	171.47	39.86	174.39	40.08	178.58	40.54
	22	125.8	35.7	134.67	36.83	149.84	38.38	156.29	38.81	162.78	41.35	171.52	40.32	174.73	40.59	178.79	41.06
	24	125.8	36.2	134.64	37.29	149.95	38.94	156.42	39.37	162.63	41.63	171.35	40.68	174.79	41.10	178.65	41.58
	25	125.4	36.4	134.22	37.67	149.70	39.19	156.05	39.62	162.39	42.00	171.78	41.14	174.82	41.57	178.62	41.95
	26	125.4	37.0	134.09	38.23	149.58	39.72	156.05	40.12	162.09	42.44	171.41	41.53	174.70	42.01	178.17	42.38
	28	125.2	37.9	134.09	39.17	149.58	41.15	156.05	41.53	162.09	42.95	171.41	42.95	174.70	43.42	178.17	43.80
	30	125.3	39.3	134.22	40.49	149.70	42.00	156.05	42.43	162.39	43.52	171.78	43.95	174.82	44.38	178.39	44.76
	32	125.1	41.3	134.09	42.48	149.58	43.89	156.05	44.41	162.09	45.78	171.52	45.78	174.61	46.25	177.78	46.63
	34	125.1	43.1	134.09	44.37	149.58	45.78	156.05	46.34	162.09	47.20	171.52	47.67	174.61	48.14	177.38	48.52
	35	125.2	44.0	134.22	45.25	149.70	46.76	156.05	47.20	162.39	48.06	171.78	48.71	174.82	49.15	177.39	49.52
	36	124.2	45.0	133.06	46.25	147.79	47.80	153.99	48.17	160.52	48.82	169.02	47.67	172.17	47.67	17527	47.29
	38	122.2	47.4	131.01	48.61	144.21	49.60	148.42	49.82	152.92	50.27	159.17	44.84	162.60	43.89	165.67	43.52
	40	120.4	49.7	127.88	50.88	138.79	48.06	142.09	46.76	143.61	45.25	146.66	42.43	148.18	40.49	151.01	40.11
	43	111.3	39.3	115.53	37.73	120.89	36.55	124.38	35.54	125.85	33.10	127.94	32.81	129.15	31.72	132.03	30.96
	46	78.7	25.6	84.48	25.57	87.78	24.93	91.42	24.87	92.83	23.50	93.45	23.46	94.95	23.16	97.93	24.34
	48	38.6	16.2	38.94	16.93	40.31	17.40	42.05	18.11	43.74	17.85	45.23	18.33	45.02	18.25	48.84	18.52
Combination(%) (Cooling Capacity Index) 120%	10	124.0	33.7	132.77	34.78	148.32	36.27	154.32	36.68	161.60	39.07	170.36	38.11	173.67	38.36	178.26	38.86
	12	123.9	33.7	132.65	34.78	148.22	36.27	154.22	36.78	161.39	39.17	170.15	38.11	173.42	38.36	177.97	38.86
	14	124.1	33.9	132.81	34.87	148.66	36.36	154.90	36.87	161.18	39.27	169.75	38.21	172.97	38.46	177.47	38.96
	16	124.1	34.1	132.84	35.05	148.35	36.63	154.58	37.05	160.50	39.47	170.02	38.41	173.12	38.66	177.51	39.16
	18	124.3	34.2	133.02	35.32	148.05	36.82	154.27	37.33	161.06	39.76	169.97	38.80	173.02	39.01	177.34	39.47
	20	124.4	34.6	133.20	35.68	148.16	37.28	154.52	37.70	161.13	40.16	169.81	39.10	172.69	39.31	176.85	39.77
	22	124.6	35.0	133.37	36.13	148.39	37.65	154.77	38.07	161.20	40.56	169.86	39.55	173.04	39.82	177.05	40.28
	24	124.6	35.5	133.33	36.58	148.50	38.20	154.90	38.62	161.05	40.83	169.68	39.91	173.09	40.32	176.91	40.79
	25	124.2	35.8	132.92	36.95	148.25	38.44	154.53	38.87	160.81	41.20	170.11	40.35	173.12	40.78	176.89	41.15
	26	124.2	36.3	132.78	37.50	148.13	38.96	154.53	39.35	160.51	41.63	169.75	40.74	173.00	41.21	176.44	41.58
	28	124.0	37.2	132.78	38.43	148.13	40.37	154.53	40.74	160.51	42.13	169.75	42.13	173.00	42.59	176.44	42.97
	30	124.0	38.5	132.92	39.71	148.25	41.20	154.53	41.63	160.81	42.69	170.11	43.11	173.12	43.54	176.65	43.91
	32	123.9	40.5	132.78	41.67	148.13	43.06	154.53	43.57	160.51	44.91	169.86	44.91	172.91	45.37	176.05	45.74
	34	123.9	42.3	132.78	43.52	148.13	44.91	154.53	45.46	160.51	46.30	169.86	46.76	172.91	47.22	175.65	47.59
	35	124.0	43.2	132.92	44.39	148.25	45.87	154.53	46.30	160.81	47.15	170.11	47.79	173.12	48.21	175.66	48.58
	36	123.0	44.2	131.77	45.37	146.35	46.89	152.50	47.25	158.96	47.89	167.38	46.76	170.50	46.76	173.57	46.39
	38	121.0	46.5	129.73	47.69	142.81	48.66	146.98	48.87	151.44	49.31	157.62	43.98	161.02	43.06	164.06	42.69
	40	119.3	48.7	126.64	49.91	137.44	47.15	140.71	45.87	142.22	44.39	145.23	41.63	146.74	39.71	149.54	39.34
	43	110.2	38.6	114.41	37.01	119.72	35.85	123.18	34.87	124.63	32.47	126.70	32.18	127.90	31.11	130.75	30.37
	46	77.9	25.1	83.66	25.09	86.92	24.45	90.54	24.39	91.93	23.05	92.54	23.02	94.03	22.72	96.98	23.88
	48	38.2	15.9	38.56	16.60	39.92	17.07	41.64	17.77	43.32	17.51	44.79	17.98	44.58	17.91	48.36	18.16

RAS-54HNBCMQ																	
		Indoor Ambient Temperature(WB °C)															
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 110%	10	122.8	33.4	131.47	34.44	146.87	35.91	152.81	36.33	160.02	38.69	168.69	37.74	171.97	37.99	176.51	38.48
	12	122.7	33.4	131.35	34.44	146.77	35.91	152.71	36.42	159.81	38.79	168.49	37.74	171.72	37.99	176.22	38.48
	14	122.9	33.6	131.51	34.53	147.21	36.01	153.38	36.51	159.60	38.89	168.08	37.84	171.28	38.09	175.73	38.58
	16	122.9	33.7	131.54	34.71	146.90	36.28	153.07	36.69	158.93	39.08	168.35	38.03	171.43	38.28	175.77	38.78
	18	123.1	33.9	131.72	34.98	146.60	36.46	152.75	36.97	159.48	39.38	168.30	38.43	171.32	38.63	175.60	39.08
	20	123.2	34.3	131.89	35.33	146.71	36.92	153.01	37.33	159.55	39.77	168.14	38.72	171.00	38.93	175.12	39.39
	22	123.4	34.7	132.06	35.78	146.93	37.28	153.25	37.70	159.62	40.17	168.19	39.17	171.34	39.43	175.32	39.89
	24	123.3	35.1	132.02	36.22	147.04	37.83	153.39	38.25	159.47	40.44	168.02	39.52	171.39	39.93	175.18	40.39
	25	123.0	35.4	131.62	36.60	146.79	38.07	153.02	38.49	159.24	40.80	168.44	39.96	171.43	40.38	175.16	40.75
	26	122.9	35.9	131.48	37.14	146.67	38.58	153.02	38.97	158.94	41.22	168.08	40.35	171.31	40.81	174.71	41.17
	28	122.8	36.9	131.48	38.05	146.67	39.98	153.02	40.35	158.94	41.72	168.08	41.72	171.31	42.18	174.71	42.55
	30	122.8	38.1	131.62	39.33	146.79	40.80	153.02	41.22	159.24	42.27	168.44	42.69	171.43	43.11	174.92	43.48
	32	122.7	40.1	131.48	41.26	146.67	42.64	153.02	43.15	158.94	44.47	168.19	44.47	171.22	44.93	174.33	45.30
	34	122.7	41.9	131.48	43.10	146.67	44.47	153.02	45.02	158.94	45.85	168.19	46.31	171.22	46.77	173.93	47.13
	35	122.8	42.8	131.62	43.96	146.79	45.43	153.02	45.85	159.24	46.69	168.44	47.32	171.43	47.74	173.94	48.11
	36	121.8	43.7	130.48	44.93	144.92	46.44	151.00	46.79	157.40	47.43	165.74	46.31	168.83	46.31	171.87	45.94
	38	119.8	46.0	128.46	47.22	141.41	48.19	145.53	48.39	149.95	48.83	156.08	43.56	159.44	42.64	162.45	42.27
	40	118.1	48.2	125.40	49.42	136.10	46.69	139.33	45.43	140.82	43.96	143.81	41.22	145.30	39.33	148.07	38.96
	43	109.2	38.2	113.29	36.65	118.55	35.50	121.97	34.53	123.41	32.15	125.45	31.87	126.65	30.81	129.46	30.08
	46	77.2	24.9	82.84	24.84	86.07	24.22	89.65	24.16	91.03	22.83	91.63	22.79	93.11	22.50	96.03	23.65
	48	37.8	15.8	38.18	16.44	39.53	16.91	41.23	17.60	42.89	17.34	44.35	17.80	44.14	17.73	47.89	17.99
Combination(%) (Cooling Capacity Index) 100%	10	121.6	32.7	130.17	33.77	145.42	35.21	151.30	35.62	158.43	37.93	167.02	37.00	170.27	37.24	174.77	37.72
	12	121.5	32.7	130.05	33.77	145.31	35.21	151.19	35.71	158.23	38.03	166.82	37.00	170.02	37.24	174.48	37.72
	14	121.6	32.9	130.20	33.85	145.75	35.30	151.86	35.80	158.02	38.12	166.42	37.09	169.58	37.34	173.99	37.82
	16	121.7	33.1	130.24	34.03	145.44	35.57	151.55	35.97	157.35	38.32	166.68	37.29	169.73	37.53	174.03	38.02
	18	121.8	33.2	130.41	34.29	145.15	35.75	151.24	36.24	157.90	38.61	166.64	37.67	169.62	37.88	173.86	38.32
	20	122.0	33.6	130.59	34.64	145.26	36.19	151.49	36.60	157.97	38.99	166.48	37.96	169.31	38.17	173.38	38.61
	22	122.2	34.0	130.75	35.08	145.48	36.55	151.73	36.96	158.04	39.38	166.53	38.40	169.64	38.66	173.58	39.11
	24	122.1	34.5	130.71	35.51	145.59	37.09	151.87	37.50	157.89	39.64	166.36	38.74	169.70	39.15	173.44	39.60
	25	121.7	34.7	130.31	35.88	145.34	37.32	151.50	37.73	157.66	40.00	166.77	39.18	169.73	39.59	173.42	39.95
	26	121.7	35.2	130.18	36.41	145.22	37.83	151.50	38.21	157.36	40.41	166.42	39.56	169.61	40.01	172.98	40.37
	28	121.6	36.1	130.18	37.31	145.22	39.19	151.50	39.56	157.36	40.90	166.42	40.90	169.61	41.35	172.98	41.71
	30	121.6	37.4	130.31	38.56	145.34	40.00	151.50	40.41	157.66	41.44	166.77	41.86	169.73	42.27	173.19	42.63
	32	121.4	39.3	130.18	40.46	145.22	41.80	151.50	42.30	157.36	43.60	166.53	43.60	169.52	44.05	172.60	44.41
	34	121.5	41.1	130.18	42.25	145.22	43.60	151.50	44.14	157.36	44.95	166.53	45.40	169.52	45.85	172.21	46.21
	35	121.5	41.9	130.31	43.09	145.34	44.54	151.50	44.95	157.66	45.77	166.77	46.39	169.73	46.81	172.22	47.17
	36	120.6	42.9	129.18	44.05	143.48	45.53	149.51	45.87	155.85	46.50	164.09	45.40	167.15	45.40	170.17	45.04
	38	118.6	45.1	127.19	46.30	140.01	47.24	144.09	47.44	148.47	47.87	154.53	42.70	157.86	41.80	160.84	41.44
	40	116.9	47.3	124.16	48.46	134.75	45.77	137.95	44.54	139.43	43.09	142.39	40.41	143.86	38.56	146.61	38.20
	43	108.1	37.5	112.17	35.93	117.37	34.81	120.76	33.85	122.18	31.52	124.21	31.24	125.39	30.21	128.18	29.49
	46	76.4	24.4	82.02	24.35	85.22	23.74	88.76	23.68	90.13	22.38	90.72	22.35	92.19	22.06	95.07	23.18
	48	37.4	15.5	37.80	16.12	39.14	16.58	40.82	17.25	42.47	17.00	43.91	17.45	43.71	17.38	47.41	17.64

RAS-54HNBCMQ																
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)														
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 90%	10	109.4	28.8	117.15	29.72	130.87	30.98	136.17	31.34	142.59	33.38	150.32	32.56	153.24	32.77	157.29	33.20
	12	109.3	28.8	117.05	29.72	130.78	30.98	136.07	31.42	142.40	33.46	150.14	32.56	153.02	32.77	157.03	33.20
	14	109.5	29.0	117.18	29.79	131.17	31.06	136.68	31.50	142.22	33.55	149.78	32.64	152.62	32.86	156.59	33.28
	16	109.5	29.1	117.21	29.95	130.90	31.30	136.40	31.66	141.62	33.72	150.01	32.81	152.76	33.03	156.63	33.46
	18	109.7	29.3	117.37	30.18	130.63	31.46	136.12	31.89	142.11	33.97	149.97	33.15	152.66	33.33	156.47	33.72
	20	109.8	29.6	117.53	30.48	130.73	31.85	136.34	32.21	142.18	34.31	149.83	33.41	152.38	33.59	156.05	33.98
	22	109.9	29.9	117.68	30.87	130.93	32.16	136.56	32.53	142.24	34.65	149.87	33.79	152.68	34.02	156.22	34.42
	24	109.9	30.3	117.64	31.25	131.03	32.64	136.68	33.00	142.10	34.89	149.72	34.09	152.73	34.45	156.10	34.85
	25	109.6	30.5	117.28	31.57	130.81	32.84	136.35	33.21	141.89	35.20	150.10	34.48	152.76	34.84	156.08	35.15
	26	109.5	31.0	117.16	32.04	130.70	33.29	136.35	33.62	141.63	35.56	149.78	34.81	152.65	35.20	155.68	35.52
	28	109.4	31.8	117.16	32.83	130.70	34.49	136.35	34.81	141.63	36.00	149.78	36.00	152.65	36.39	155.68	36.71
	30	109.4	32.9	117.28	33.93	130.81	35.20	136.35	35.56	141.89	36.47	150.10	36.83	152.76	37.20	155.87	37.51
	32	109.3	34.6	117.16	35.60	130.70	36.79	136.35	37.22	141.63	38.37	149.87	38.37	152.57	38.76	155.34	39.08
	34	109.3	36.2	117.16	37.18	130.70	38.37	136.35	38.84	141.63	39.56	149.87	39.95	152.57	40.35	154.99	40.66
	35	109.4	36.9	117.28	37.92	130.81	39.19	136.35	39.56	141.89	40.28	150.10	40.83	152.76	41.19	155.00	41.51
	36	108.5	37.7	116.27	38.76	129.14	40.06	134.56	40.37	140.26	40.92	147.68	39.95	150.44	39.95	153.15	39.64
	38	106.8	39.7	114.47	40.74	126.01	41.57	129.68	41.75	133.62	42.13	139.08	37.58	142.08	36.79	144.76	36.47
	40	105.2	41.6	111.74	42.64	121.27	40.28	124.16	39.19	125.49	37.92	128.15	35.56	129.48	33.93	131.95	33.61
	43	97.3	33.0	100.95	31.62	105.63	30.63	108.68	29.79	109.97	27.74	111.79	27.49	112.85	26.58	115.36	25.95
	46	68.8	21.5	73.82	21.43	76.70	20.89	79.88	20.84	81.12	19.70	81.65	19.66	82.97	19.41	85.57	20.40
	48	33.7	13.6	34.02	14.19	35.22	14.59	36.74	15.18	38.22	14.96	39.52	15.36	39.33	15.30	42.67	15.52
Combination(%) (Cooling Capacity Index) 80%	10	97.3	25.2	104.13	26.00	116.33	27.11	121.04	27.42	126.75	29.21	133.61	28.49	136.21	28.68	139.81	29.05
	12	97.2	25.2	104.04	26.00	116.25	27.11	120.95	27.49	126.58	29.28	133.45	28.49	136.02	28.68	139.58	29.05
	14	97.3	25.3	104.16	26.07	116.60	27.18	121.49	27.56	126.42	29.35	133.14	28.56	135.67	28.75	139.19	29.12
	16	97.3	25.5	104.19	26.20	116.35	27.39	121.24	27.70	125.88	29.50	133.35	28.71	135.78	28.90	139.22	29.28
	18	97.5	25.6	104.33	26.40	116.12	27.52	120.99	27.91	126.32	29.73	133.31	29.01	135.70	29.16	139.09	29.50
	20	97.6	25.9	104.47	26.67	116.21	27.87	121.19	28.18	126.38	30.02	133.18	29.23	135.45	29.39	138.71	29.73
	22	97.7	26.2	104.60	27.01	116.38	28.14	121.39	28.46	126.43	30.32	133.22	29.57	135.71	29.77	138.86	30.11
	24	97.7	26.5	104.57	27.34	116.47	28.56	121.49	28.87	126.31	30.53	133.08	29.83	135.76	30.14	138.75	30.49
	25	97.4	26.7	104.25	27.63	116.27	28.74	121.20	29.05	126.13	30.80	133.42	30.17	135.78	30.48	138.74	30.76
	26	97.4	27.1	104.14	28.04	116.18	29.13	121.20	29.42	125.89	31.12	133.13	30.46	135.69	30.80	138.38	31.08
	28	97.3	27.8	104.14	28.73	116.18	30.18	121.20	30.46	125.89	31.50	133.13	31.50	135.69	31.84	138.38	32.12
	30	97.3	28.8	104.25	29.69	116.27	30.80	121.20	31.12	126.13	31.91	133.42	32.23	135.78	32.55	138.55	32.82
	32	97.2	30.3	104.14	31.15	116.18	32.19	121.20	32.57	125.89	33.57	133.22	33.57	135.62	33.92	138.08	34.20
	34	97.2	31.6	104.14	32.53	116.18	33.57	121.20	33.99	125.89	34.61	133.22	34.96	135.62	35.30	137.77	35.58
	35	97.2	32.3	104.25	33.18	116.27	34.29	121.20	34.61	126.13	35.25	133.42	35.72	135.78	36.04	137.78	36.32
	36	96.5	33.0	103.35	33.92	114.79	35.05	119.61	35.32	124.68	35.80	131.28	34.96	133.72	34.96	136.13	34.68
	38	94.9	34.7	101.75	35.65	112.01	36.38	115.27	36.53	118.78	36.86	123.62	32.88	126.29	32.19	128.67	31.91
	40	93.5	36.4	99.32	37.31	107.80	35.25	110.36	34.29	111.54	33.18	113.91	31.12	115.09	29.69	117.29	29.41
	43	86.5	28.9	89.73	27.67	93.90	26.80	96.61	26.06	97.75	24.27	99.37	24.06	100.31	23.26	102.55	22.71
	46	61.1	18.8	65.61	18.75	68.18	18.28	71.01	18.24	72.10	17.23	72.58	17.21	73.75	16.99	76.06	17.85
	48	29.9	11.9	30.24	12.41	31.31	12.76	32.66	13.28	33.98	13.09	35.13	13.44	34.96	13.39	37.93	13.58

RAS-54HNBCMQ																	
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 70%	10	85.1	21.6	91.12	22.29	101.79	23.24	105.91	23.51	110.90	25.03	116.91	24.42	119.19	24.58	122.34	24.90
	12	85.0	21.6	91.04	22.29	101.72	23.24	105.84	23.57	110.76	25.10	116.77	24.42	119.01	24.58	122.13	24.90
	14	85.1	21.7	91.14	22.34	102.02	23.30	106.30	23.62	110.62	25.16	116.49	24.48	118.71	24.64	121.80	24.96
	16	85.2	21.8	91.17	22.46	101.81	23.47	106.09	23.74	110.15	25.29	116.68	24.61	118.81	24.77	121.82	25.09
	18	85.3	21.9	91.29	22.63	101.60	23.59	105.87	23.92	110.53	25.48	116.64	24.86	118.74	25.00	121.70	25.29
	20	85.4	22.2	91.41	22.86	101.68	23.89	106.04	24.16	110.58	25.73	116.53	25.05	118.52	25.19	121.37	25.49
	22	85.5	22.5	91.53	23.15	101.83	24.12	106.21	24.39	110.63	25.99	116.57	25.34	118.75	25.51	121.51	25.81
	24	85.5	22.7	91.50	23.44	101.91	24.48	106.31	24.75	110.52	26.17	116.45	25.57	118.79	25.84	121.41	26.14
	25	85.2	22.9	91.22	23.68	101.74	24.63	106.05	24.90	110.36	26.40	116.74	25.86	118.81	26.13	121.40	26.37
	26	85.2	23.3	91.13	24.03	101.66	24.97	106.05	25.22	110.15	26.67	116.49	26.11	118.73	26.40	121.09	26.64
	28	85.1	23.9	91.13	24.62	101.66	25.87	106.05	26.11	110.15	27.00	116.49	27.00	118.73	27.29	121.09	27.53
	30	85.1	24.7	91.22	25.45	101.74	26.40	106.05	26.67	110.36	27.35	116.74	27.63	118.81	27.90	121.23	28.14
	32	85.0	25.9	91.13	26.70	101.66	27.59	106.05	27.92	110.15	28.78	116.57	28.78	118.67	29.07	120.82	29.31
	34	85.0	27.1	91.13	27.89	101.66	28.78	106.05	29.13	110.15	29.67	116.57	29.96	118.67	30.26	120.55	30.50
	35	85.1	27.7	91.22	28.44	101.74	29.39	106.05	29.67	110.36	30.21	116.74	30.62	118.81	30.89	120.55	31.13
	36	84.4	28.3	90.43	29.07	100.44	30.05	104.65	30.28	109.09	30.69	114.87	29.96	117.01	29.96	119.12	29.73
	38	83.0	29.8	89.03	30.56	98.01	31.18	100.87	31.31	103.93	31.60	108.17	28.18	110.50	27.59	112.59	27.35
	40	81.9	31.2	86.91	31.98	94.32	30.21	96.57	29.39	97.60	28.44	99.67	26.67	100.70	25.45	102.63	25.21
	43	75.7	24.7	78.52	23.72	82.16	22.97	84.53	22.34	85.53	20.80	86.95	20.62	87.77	19.94	89.73	19.46
	46	53.5	16.1	57.41	16.07	59.65	15.67	62.13	15.63	63.09	14.77	63.51	14.75	64.53	14.56	66.55	15.30
	48	26.2	10.2	26.46	10.64	27.39	10.94	28.58	11.39	29.73	11.22	30.74	11.52	30.59	11.47	33.19	11.64
Combination(%) (Cooling Capacity Index) 60%	10	73.0	18.7	78.10	19.25	87.25	20.07	90.78	20.30	95.06	21.62	100.21	21.09	102.16	21.23	104.86	21.50
	12	72.9	18.7	78.03	19.25	87.19	20.07	90.72	20.35	94.94	21.68	100.09	21.09	102.01	21.23	104.69	21.50
	14	73.0	18.8	78.12	19.30	87.45	20.12	91.12	20.40	94.81	21.73	99.85	21.14	101.75	21.28	104.40	21.56
	16	73.0	18.9	78.14	19.40	87.27	20.27	90.93	20.51	94.41	21.84	100.01	21.25	101.84	21.39	104.42	21.67
	18	73.1	18.9	78.25	19.55	87.09	20.38	90.75	20.66	94.74	22.01	99.98	21.47	101.77	21.59	104.31	21.84
	20	73.2	19.1	78.35	19.74	87.15	20.63	90.89	20.86	94.78	22.23	99.89	21.64	101.58	21.76	104.03	22.01
	22	73.3	19.4	78.45	19.99	87.29	20.83	91.04	21.07	94.82	22.45	99.92	21.89	101.79	22.04	104.15	22.29
	24	73.3	19.6	78.43	20.24	87.35	21.14	91.12	21.37	94.73	22.60	99.81	22.08	101.82	22.31	104.07	22.57
	25	73.0	19.8	78.19	20.45	87.20	21.27	90.90	21.51	94.60	22.80	100.06	22.33	101.84	22.57	104.05	22.77
	26	73.0	20.1	78.11	20.75	87.13	21.56	90.90	21.78	94.42	23.04	99.85	22.55	101.77	22.80	103.79	23.01
	28	72.9	20.6	78.11	21.27	87.13	22.34	90.90	22.55	94.42	23.32	99.85	23.32	101.77	23.57	103.79	23.78
	30	73.0	21.3	78.19	21.98	87.20	22.80	90.90	23.04	94.60	23.62	100.06	23.86	101.84	24.09	103.91	24.30
	32	72.9	22.4	78.11	23.06	87.13	23.83	90.90	24.11	94.42	24.85	99.92	24.85	101.71	25.11	103.56	25.31
	34	72.9	23.4	78.11	24.08	87.13	24.85	90.90	25.16	94.42	25.62	99.92	25.88	101.71	26.13	103.33	26.34
	35	72.9	23.9	78.19	24.56	87.20	25.39	90.90	25.62	94.60	26.09	100.06	26.44	101.84	26.68	103.33	26.88
	36	72.3	24.4	77.51	25.11	86.09	25.95	89.70	26.15	93.51	26.50	98.46	25.88	100.29	25.88	102.10	25.67
	38	71.2	25.7	76.31	26.39	84.01	26.93	86.46	27.04	89.08	27.29	92.72	24.34	94.72	23.83	96.50	23.62
	40	70.2	27.0	74.49	27.62	80.85	26.09	82.77	25.39	83.66	24.56	85.43	23.04	86.32	21.98	87.97	21.77
	43	64.8	21.4	67.30	20.48	70.42	19.84	72.46	19.29	73.31	17.97	74.53	17.81	75.24	17.22	76.91	16.81
	46	45.8	13.9	49.21	13.88	51.13	13.53	53.26	13.50	54.08	12.76	54.43	12.74	55.31	12.57	57.04	13.21
	48	22.5	8.8	22.68	9.19	23.48	9.45	24.49	9.83	25.48	9.69	26.35	9.95	26.22	9.91	28.45	10.05

RAS-54HNBCMQ																
Combination(%) (Cooling Capacity Index) 50%	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)														
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	10	60.8	15.4	65.08	15.87	72.71	16.55	75.65	16.74	79.22	17.83	83.51	17.39	85.13	17.50	87.38	17.73
	12	60.7	15.4	65.03	15.87	72.66	16.55	75.60	16.78	79.11	17.87	83.41	17.39	85.01	17.50	87.24	17.73
	14	60.8	15.5	65.10	15.91	72.87	16.59	75.93	16.82	79.01	17.92	83.21	17.43	84.79	17.55	87.00	17.78
	16	60.8	15.5	65.12	15.99	72.72	16.72	75.78	16.91	78.68	18.01	83.34	17.52	84.86	17.64	87.01	17.87
	18	60.9	15.6	65.21	16.12	72.57	16.80	75.62	17.03	78.95	18.14	83.32	17.71	84.81	17.80	86.93	18.01
	20	61.0	15.8	65.29	16.28	72.63	17.01	75.75	17.20	78.99	18.33	83.24	17.84	84.65	17.94	86.69	18.15
	22	61.1	16.0	65.38	16.49	72.74	17.18	75.87	17.37	79.02	18.51	83.26	18.05	84.82	18.17	86.79	18.38
	24	61.1	16.2	65.36	16.69	72.79	17.43	75.93	17.62	78.94	18.63	83.18	18.21	84.85	18.40	86.72	18.61
	25	60.9	16.3	65.16	16.86	72.67	17.54	75.75	17.73	78.83	18.80	83.39	18.41	84.86	18.61	86.71	18.78
	26	60.9	16.6	65.09	17.11	72.61	17.78	75.75	17.96	78.68	18.99	83.21	18.59	84.80	18.80	86.49	18.97
	28	60.8	17.0	65.09	17.53	72.61	18.42	75.75	18.59	78.68	19.23	83.21	19.23	84.80	19.44	86.49	19.61
	30	60.8	17.6	65.16	18.12	72.67	18.80	75.75	18.99	78.83	19.48	83.39	19.67	84.86	19.87	86.60	20.04
	32	60.7	18.5	65.09	19.01	72.61	19.65	75.75	19.88	78.68	20.49	83.26	20.49	84.76	20.70	86.30	20.87
	34	60.7	19.3	65.09	19.86	72.61	20.49	75.75	20.74	78.68	21.13	83.26	21.34	84.76	21.55	86.11	21.72
	35	60.8	19.7	65.16	20.25	72.67	20.93	75.75	21.13	78.83	21.51	83.39	21.80	84.86	22.00	86.11	22.17
	36	60.3	20.2	64.59	20.70	71.74	21.40	74.75	21.56	77.92	21.85	82.05	21.34	83.58	21.34	85.08	21.17
	38	59.3	21.2	63.60	21.76	70.00	22.20	72.05	22.30	74.24	22.50	77.27	20.07	78.93	19.65	80.42	19.48
	40	58.5	22.2	62.08	22.77	67.37	21.51	68.98	20.93	69.71	20.25	71.19	18.99	71.93	18.12	73.30	17.95
	43	54.0	17.6	56.08	16.89	58.69	16.36	60.38	15.91	61.09	14.82	62.11	14.68	62.70	14.20	64.09	13.86
	46	38.2	11.5	41.01	11.45	42.61	11.16	44.38	11.13	45.06	10.52	45.36	10.50	46.09	10.37	47.54	10.90
	48	18.7	7.3	18.90	7.58	19.57	7.79	20.41	8.11	21.23	7.99	21.96	8.20	21.85	8.17	23.71	8.29

RAS-56HNBCMQ																	
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 130%	10	130.63	32.42	139.81	33.82	156.18	35.36	162.50	35.92	170.13	39.56	179.28	37.97	182.75	38.18	187.73	39.37
	12	130.51	32.65	139.68	33.82	156.07	35.51	162.39	36.22	169.91	39.78	179.06	38.07	182.49	38.33	187.42	39.73
	14	130.67	33.68	139.85	34.84	156.54	36.38	163.11	36.89	169.69	40.49	178.63	38.43	182.01	39.02	186.90	40.40
	16	130.70	34.83	139.88	35.87	156.21	37.48	162.78	38.10	168.97	41.29	178.92	39.45	182.17	39.91	186.94	41.23
	18	130.88	35.99	140.07	37.41	155.90	38.43	162.44	38.94	169.56	42.09	178.87	40.48	182.06	41.04	186.76	42.09
	20	131.05	36.97	140.26	38.43	156.01	39.45	162.71	39.97	169.64	43.33	178.70	42.02	181.72	42.53	186.25	43.34
	22	131.22	38.21	140.43	39.45	156.25	40.48	162.97	41.04	169.71	44.58	178.75	43.04	182.08	43.55	186.46	44.43
	24	131.18	39.27	140.40	40.48	156.37	42.02	163.11	42.44	169.55	45.18	178.57	44.07	182.14	44.58	186.31	45.14
	25	130.78	39.57	139.91	40.99	156.18	42.52	162.74	42.95	169.30	45.57	179.01	44.48	182.17	45.13	186.29	45.54
	26	130.75	40.17	139.82	41.50	155.98	43.04	162.74	43.55	168.98	46.12	178.63	45.09	182.04	45.60	185.81	46.01
	28	130.59	41.20	139.82	42.53	155.98	44.58	162.74	45.09	168.98	46.21	178.63	46.63	182.04	47.14	185.81	47.55
	30	130.63	42.62	139.91	44.04	156.18	45.57	162.74	46.23	169.30	47.10	179.01	47.75	182.17	48.19	186.04	48.59
	32	130.46	44.78	139.82	46.12	155.98	47.46	162.74	48.17	168.98	49.15	178.75	49.70	181.95	50.22	185.41	50.63
	34	130.49	46.83	139.82	48.17	155.98	49.80	162.74	50.22	168.98	51.75	178.75	51.75	181.95	52.26	184.99	52.67
	35	130.56	47.79	139.91	49.28	156.18	50.80	162.74	51.24	169.30	52.33	179.01	52.77	182.17	53.20	185.00	53.77
	36	129.52	48.88	138.77	50.22	154.13	51.90	160.60	52.29	167.41	53.01	176.27	52.83	179.56	54.68	182.79	52.79
	38	127.44	51.44	136.63	52.78	150.40	53.85	154.78	54.08	159.49	54.57	165.99	50.47	169.58	50.71	172.77	49.97
	40	125.61	53.90	133.35	55.38	144.77	52.33	148.17	50.80	149.62	49.28	153.02	46.23	154.72	44.04	157.49	45.35
	43	116.09	42.71	120.49	40.96	126.08	39.68	129.72	38.59	131.25	35.93	133.43	35.62	134.70	34.44	137.69	33.62
	46	82.08	27.79	88.10	27.76	91.54	27.06	95.35	27.00	96.82	25.51	97.45	25.47	99.02	25.15	102.13	26.43
	48	40.21	17.62	40.61	18.38	42.04	18.89	43.85	19.67	45.62	19.38	47.17	19.90	46.95	19.82	50.93	20.10
Combination(%) (Cooling Capacity Index) 120%	10	129.36	31.80	138.45	33.17	154.67	34.68	160.92	35.24	168.48	38.81	177.54	37.25	180.97	37.45	185.91	38.62
	12	129.25	32.03	138.33	33.17	154.56	34.83	160.81	35.53	168.26	39.02	177.32	37.35	180.71	37.60	185.60	38.97
	14	129.40	33.04	138.49	34.18	155.02	35.69	161.53	36.19	168.04	39.72	176.90	37.70	180.25	38.28	185.09	39.63
	16	129.43	34.17	138.52	35.18	154.70	36.76	161.20	37.37	167.33	40.50	177.18	38.70	180.40	39.15	185.12	40.44
	18	129.61	35.31	138.71	36.69	154.38	37.70	160.87	38.20	167.91	41.29	177.13	39.71	180.29	40.26	184.94	41.29
	20	129.78	36.26	138.89	37.70	154.50	38.70	161.13	39.21	167.99	42.50	176.96	41.22	179.95	41.72	184.44	42.52
	22	129.94	37.48	139.07	38.70	154.73	39.71	161.39	40.26	168.06	43.73	177.01	42.22	180.31	42.72	184.65	43.58
	24	129.91	38.52	139.03	39.71	154.85	41.22	161.53	41.63	167.90	44.32	176.83	43.23	180.37	43.73	184.50	44.28
	25	129.51	38.81	138.55	40.21	154.67	41.71	161.16	42.14	167.65	44.70	177.28	43.63	180.40	44.28	184.48	44.67
	26	129.48	39.41	138.46	40.71	154.46	42.22	161.16	42.72	167.34	45.24	176.90	44.23	180.28	44.73	184.01	45.14
	28	129.32	40.41	138.46	41.72	154.46	43.73	161.16	44.23	167.34	45.33	176.90	45.74	180.28	46.24	184.01	46.64
	30	129.36	41.81	138.55	43.21	154.67	44.70	161.16	45.34	167.65	46.20	177.28	46.84	180.40	47.27	184.23	47.67
	32	129.19	43.93	138.46	45.24	154.46	46.56	161.16	47.25	167.34	48.21	177.01	48.76	180.18	49.26	183.61	49.66
	34	129.22	45.94	138.46	47.25	154.46	48.85	161.16	49.26	167.34	50.77	177.01	50.77	180.18	51.27	183.19	51.67
	35	129.29	46.88	138.55	48.34	154.67	49.84	161.16	50.26	167.65	51.33	177.28	51.76	180.40	52.19	183.20	52.74
	36	128.26	47.95	137.42	49.26	152.63	50.91	159.04	51.30	165.78	52.00	174.56	51.82	177.81	53.64	181.02	51.78
	38	126.20	50.47	135.30	51.77	148.94	52.83	153.28	53.05	157.94	53.53	164.38	49.51	167.93	49.74	171.10	49.02
	40	124.39	52.88	132.05	54.33	143.36	51.33	146.73	49.84	148.17	48.34	151.54	45.34	153.22	43.21	155.96	44.48
	43	114.97	41.90	119.32	40.18	124.86	38.92	128.46	37.85	129.98	35.25	132.13	34.94	133.39	33.78	136.35	32.97
	46	81.28	27.26	87.25	27.23	90.65	26.55	94.42	26.48	95.88	25.03	96.51	24.99	98.06	24.67	101.14	25.92
	48	39.82	17.28	40.21	18.03	41.63	18.53	43.43	19.29	45.18	19.01	46.71	19.52	46.49	19.44	50.44	19.72

RAS-56HNBCMQ																	
		Indoor Ambient Temperature(WB °C)															
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 110%	10	128.09	31.49	137.09	32.85	153.15	34.35	159.35	34.89	166.83	38.43	175.80	36.89	179.20	37.09	184.09	38.25
	12	127.98	31.72	136.97	32.85	153.04	34.50	159.24	35.19	166.61	38.64	175.59	36.98	178.94	37.24	183.78	38.60
	14	128.13	32.72	137.13	33.85	153.50	35.34	159.94	35.84	166.39	39.33	175.17	37.33	178.48	37.91	183.27	39.24
	16	128.16	33.83	137.17	34.84	153.18	36.41	159.62	37.01	165.69	40.11	175.44	38.33	178.63	38.77	183.31	40.05
	18	128.34	34.96	137.35	36.34	152.87	37.33	159.29	37.83	166.26	40.89	175.39	39.32	178.52	39.87	183.13	40.89
	20	128.50	35.91	137.53	37.33	152.99	38.33	159.55	38.83	166.34	42.09	175.23	40.82	178.19	41.31	182.63	42.11
	22	128.67	37.12	137.71	38.33	153.22	39.32	159.81	39.87	166.41	43.31	175.28	41.81	178.54	42.31	182.84	43.16
	24	128.63	38.15	137.67	39.32	153.33	40.82	159.95	41.23	166.25	43.89	175.10	42.81	178.60	43.31	182.69	43.85
	25	128.24	38.44	137.19	39.82	153.15	41.30	159.58	41.73	166.01	44.27	175.54	43.21	178.63	43.85	182.67	44.24
	26	128.21	39.02	137.11	40.32	152.95	41.81	159.58	42.31	165.70	44.80	175.16	43.80	178.51	44.30	182.21	44.70
	28	128.05	40.02	137.11	41.31	152.95	43.31	159.58	43.80	165.70	44.89	175.16	45.30	178.51	45.79	182.21	46.19
	30	128.09	41.40	137.19	42.79	153.15	44.27	159.58	44.90	166.01	45.75	175.54	46.39	178.63	46.81	182.43	47.21
	32	127.92	43.50	137.11	44.80	152.95	46.11	159.58	46.79	165.70	47.74	175.28	48.28	178.42	48.78	181.81	49.18
	34	127.96	45.50	137.11	46.79	152.95	48.37	159.58	48.78	165.70	50.27	175.28	50.27	178.42	50.77	181.39	51.17
	35	128.02	46.43	137.19	47.87	153.15	49.35	159.58	49.78	166.01	50.84	175.54	51.26	178.63	51.68	181.41	52.23
	36	127.01	47.49	136.07	48.78	151.14	50.41	157.48	50.80	164.16	51.49	172.85	51.32	176.07	53.12	179.24	51.28
	38	124.96	49.98	133.97	51.27	147.48	52.31	151.78	52.54	156.39	53.01	162.77	49.03	166.28	49.26	169.42	48.54
	40	123.17	52.36	130.76	53.80	141.95	50.84	145.29	49.35	146.72	47.87	150.05	44.90	151.72	42.79	154.43	44.05
	43	113.84	41.49	118.15	39.79	123.63	38.54	127.20	37.48	128.70	34.91	130.84	34.60	132.08	33.45	135.02	32.65
	46	80.48	27.00	86.39	26.97	89.76	26.29	93.49	26.23	94.94	24.79	95.56	24.74	97.10	24.43	100.15	25.67
	48	39.43	17.12	39.82	17.85	41.22	18.35	43.00	19.10	44.73	18.82	46.25	19.33	46.04	19.25	49.94	19.53
Combination(%) (Cooling Capacity Index) 100%	10	126.82	30.88	135.73	32.21	151.64	33.67	157.77	34.21	165.18	37.68	174.06	36.17	177.42	36.36	182.26	37.50
	12	126.71	31.10	135.61	32.21	151.53	33.82	157.66	34.50	164.96	37.88	173.85	36.26	177.17	36.51	181.96	37.84
	14	126.86	32.08	135.77	33.18	151.98	34.65	158.36	35.14	164.75	38.56	173.43	36.60	176.71	37.16	181.46	38.47
	16	126.89	33.17	135.81	34.16	151.66	35.69	158.03	36.28	164.05	39.32	173.70	37.58	176.87	38.01	181.49	39.26
	18	127.06	34.28	135.99	35.62	151.35	36.60	157.71	37.09	164.62	40.09	173.66	38.55	176.75	39.09	181.32	40.09
	20	127.23	35.21	136.17	36.60	151.47	37.58	157.97	38.06	164.69	41.26	173.49	40.02	176.43	40.50	180.82	41.28
	22	127.39	36.39	136.34	37.58	151.70	38.55	158.22	39.09	164.76	42.46	173.54	40.99	176.78	41.48	181.03	42.31
	24	127.36	37.40	136.31	38.55	151.81	40.02	158.36	40.42	164.61	43.03	173.37	41.97	176.83	42.46	180.88	42.99
	25	126.97	37.68	135.83	39.04	151.63	40.49	158.00	40.91	164.37	43.40	173.80	42.36	176.87	42.99	180.86	43.37
	26	126.94	38.26	135.75	39.53	151.43	40.99	158.00	41.48	164.06	43.92	173.43	42.94	176.74	43.43	180.40	43.82
	28	126.78	39.24	135.75	40.50	151.43	42.46	158.00	42.94	164.06	44.01	173.43	44.41	176.74	44.90	180.40	45.29
	30	126.83	40.59	135.83	41.95	151.63	43.40	158.00	44.02	164.37	44.85	173.80	45.48	176.87	45.89	180.62	46.28
	32	126.66	42.65	135.75	43.92	151.43	45.20	158.00	45.87	164.06	46.81	173.54	47.34	176.65	47.82	180.01	48.21
	34	126.69	44.60	135.75	45.87	151.43	47.42	158.00	47.82	164.06	49.29	173.54	49.29	176.65	49.78	179.60	50.17
	35	126.75	45.52	135.83	46.93	151.63	48.38	158.00	48.80	164.37	49.84	173.80	50.25	176.87	50.67	179.61	51.21
	36	125.75	46.56	134.73	47.82	149.64	49.42	155.92	49.80	162.53	50.48	171.13	50.31	174.33	52.08	177.47	50.27
	38	123.72	49.00	132.65	50.26	146.02	51.29	150.28	51.51	154.84	51.97	161.16	48.07	164.64	48.29	167.74	47.59
	40	121.95	51.34	129.47	52.75	140.55	49.84	143.85	48.38	145.27	46.93	148.57	44.02	150.22	41.95	152.90	43.19
	43	112.71	40.68	116.98	39.01	122.41	37.79	125.94	36.75	127.43	34.22	129.54	33.92	130.77	32.80	133.68	32.01
	46	79.69	26.47	85.54	26.44	88.88	25.78	92.57	25.71	94.00	24.30	94.62	24.26	96.14	23.95	99.15	25.17
	48	39.04	16.78	39.42	17.50	40.81	18.00	42.57	18.73	44.29	18.46	45.79	18.95	45.58	18.87	49.45	19.15

RAS-56HNBCMQ																	
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 90%	10	114.14	27.17	122.16	28.34	136.47	29.63	141.99	30.10	148.66	33.15	156.65	31.83	159.68	32.00	164.04	33.00
	12	114.04	27.37	122.05	28.34	136.38	29.76	141.90	30.36	148.46	33.34	156.46	31.91	159.45	32.12	163.77	33.30
	14	114.17	28.23	122.20	29.20	136.79	30.49	142.52	30.92	148.27	33.93	156.09	32.21	159.04	32.70	163.31	33.86
	16	114.20	29.19	122.23	30.06	136.50	31.41	142.23	31.93	147.64	34.60	156.33	33.07	159.18	33.45	163.34	34.55
	18	114.36	30.16	122.39	31.35	136.22	32.21	141.94	32.64	148.15	35.28	156.29	33.93	159.08	34.40	163.19	35.28
	20	114.51	30.98	122.55	32.21	136.32	33.07	142.17	33.50	148.22	36.31	156.14	35.21	158.78	35.64	162.74	36.33
	22	114.65	32.02	122.71	33.07	136.53	33.93	142.40	34.40	148.29	37.36	156.19	36.07	159.10	36.50	162.92	37.23
	24	114.62	32.91	122.68	33.93	136.63	35.21	142.53	35.57	148.15	37.86	156.03	36.93	159.15	37.36	162.80	37.84
	25	114.27	33.16	122.25	34.36	136.47	35.63	142.20	36.00	147.93	38.19	156.42	37.28	159.18	37.83	162.78	38.17
	26	114.25	33.67	122.17	34.78	136.29	36.07	142.20	36.50	147.65	38.65	156.09	37.79	159.07	38.22	162.36	38.56
	28	114.11	34.53	122.17	35.64	136.29	37.36	142.20	37.79	147.65	38.73	156.09	39.08	159.07	39.51	162.36	39.85
	30	114.14	35.72	122.25	36.91	136.47	38.19	142.20	38.74	147.93	39.47	156.42	40.02	159.18	40.39	162.56	40.73
	32	113.99	37.53	122.17	38.65	136.29	39.78	142.20	40.37	147.65	41.19	156.19	41.66	158.99	42.09	162.01	42.43
	34	114.02	39.25	122.17	40.37	136.29	41.73	142.20	42.09	147.65	43.37	156.19	43.37	158.99	43.80	161.64	44.15
	35	114.08	40.05	122.25	41.30	136.47	42.58	142.20	42.94	147.93	43.86	156.42	44.22	159.18	44.59	161.65	45.06
	36	113.17	40.97	121.25	42.09	134.68	43.49	140.33	43.83	146.28	44.42	154.02	44.28	156.89	45.83	159.72	44.24
	38	111.35	43.12	119.38	44.23	131.41	45.13	135.25	45.33	139.36	45.74	145.04	42.30	148.17	42.50	150.97	41.88
	40	109.75	45.18	116.52	46.42	126.49	43.86	129.47	42.58	130.74	41.30	133.71	38.74	135.20	36.91	137.61	38.00
	43	101.44	35.80	105.28	34.33	110.17	33.25	113.35	32.34	114.68	30.11	116.59	29.85	117.70	28.86	120.31	28.17
	46	71.72	23.29	76.98	23.27	79.99	22.68	83.31	22.63	84.60	21.38	85.15	21.35	86.53	21.08	89.24	22.15
	48	35.14	14.77	35.48	15.40	36.73	15.84	38.32	16.48	39.86	16.24	41.21	16.67	41.02	16.61	44.50	16.85
Combination(%) (Cooling Capacity Index) 80%	10	101.46	23.78	108.59	24.80	121.31	25.93	126.21	26.34	132.14	29.01	139.24	27.85	141.94	28.00	145.81	28.87
	12	101.37	23.95	108.49	24.80	121.22	26.04	126.13	26.56	131.97	29.17	139.08	27.92	141.74	28.11	145.57	29.14
	14	101.49	24.70	108.62	25.55	121.59	26.68	126.69	27.05	131.80	29.69	138.75	28.18	141.37	28.62	145.17	29.63
	16	101.51	25.54	108.65	26.30	121.33	27.48	126.43	27.94	131.24	30.28	138.96	28.93	141.49	29.27	145.20	30.23
	18	101.65	26.39	108.79	27.43	121.08	28.18	126.17	28.56	131.69	30.87	138.92	29.69	141.40	30.10	145.05	30.87
	20	101.79	27.11	108.94	28.18	121.18	28.93	126.38	29.31	131.76	31.77	138.79	30.81	141.14	31.19	144.66	31.79
	22	101.92	28.02	109.08	28.93	121.36	29.69	126.58	30.10	131.81	32.69	138.83	31.56	141.42	31.94	144.82	32.58
	24	101.89	28.80	109.04	29.69	121.45	30.81	126.69	31.12	131.69	33.13	138.69	32.32	141.47	32.69	144.71	33.11
	25	101.57	29.01	108.67	30.06	121.31	31.18	126.40	31.50	131.49	33.42	139.04	32.62	141.49	33.10	144.69	33.40
	26	101.56	29.46	108.60	30.44	121.15	31.56	126.40	31.94	131.25	33.82	138.74	33.07	141.39	33.44	144.32	33.74
	28	101.43	30.21	108.60	31.19	121.15	32.69	126.40	33.07	131.25	33.89	138.74	34.19	141.39	34.57	144.32	34.87
	30	101.46	31.26	108.67	32.30	121.31	33.42	126.40	33.90	131.49	34.54	139.04	35.02	141.49	35.34	144.50	35.64
	32	101.32	32.84	108.60	33.82	121.15	34.81	126.40	35.32	131.25	36.04	138.83	36.45	141.32	36.82	144.00	37.13
	34	101.35	34.34	108.60	35.32	121.15	36.52	126.40	36.82	131.25	37.95	138.83	37.95	141.32	38.33	143.68	38.63
	35	101.40	35.05	108.67	36.14	121.31	37.26	126.40	37.58	131.49	38.38	139.04	38.70	141.49	39.02	143.69	39.43
	36	100.60	35.85	107.78	36.82	119.71	38.06	124.74	38.35	130.03	38.87	136.91	38.74	139.46	40.10	141.97	38.71
	38	98.98	37.73	106.12	38.70	116.81	39.49	120.22	39.66	123.87	40.02	128.93	37.01	131.71	37.19	134.19	36.64
	40	97.56	39.53	103.57	40.61	112.44	38.38	115.08	37.26	116.21	36.14	118.85	33.90	120.17	32.30	122.32	33.25
	43	90.17	31.32	93.58	30.04	97.93	29.10	100.75	28.30	101.94	26.35	103.63	26.12	104.62	25.25	106.95	24.65
	46	63.75	20.38	68.43	20.36	71.10	19.85	74.05	19.80	75.20	18.71	75.69	18.68	76.91	18.44	79.32	19.38
	48	31.23	12.92	31.54	13.48	32.65	13.86	34.06	14.42	35.43	14.21	36.64	14.59	36.46	14.53	39.56	14.74

RAS-56HNBCMQ																	
		Indoor Ambient Temperature(WB °C)															
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 70%	10	88.78	20.38	95.01	21.26	106.14	22.22	110.44	22.58	115.62	24.87	121.84	23.87	124.20	24.00	127.58	24.75
	12	88.70	20.53	94.93	21.26	106.07	22.32	110.36	22.77	115.47	25.00	121.69	23.93	124.02	24.09	127.37	24.97
	14	88.80	21.17	95.04	21.90	106.39	22.87	110.85	23.19	115.32	25.45	121.40	24.16	123.70	24.53	127.02	25.39
	16	88.82	21.89	95.07	22.55	106.16	23.56	110.62	23.95	114.83	25.95	121.59	24.80	123.81	25.09	127.05	25.91
	18	88.95	22.62	95.19	23.51	105.95	24.16	110.40	24.48	115.23	26.46	121.56	25.44	123.73	25.80	126.92	26.46
	20	89.06	23.24	95.32	24.16	106.03	24.80	110.58	25.12	115.29	27.23	121.44	26.41	123.50	26.73	126.58	27.24
	22	89.18	24.02	95.44	24.80	106.19	25.44	110.76	25.80	115.34	28.02	121.48	27.05	123.74	27.38	126.72	27.92
	24	89.15	24.68	95.41	25.44	106.27	26.41	110.85	26.68	115.23	28.40	121.36	27.70	123.78	28.02	126.62	28.38
	25	88.88	24.87	95.08	25.77	106.14	26.73	110.60	27.00	115.06	28.64	121.66	27.96	123.81	28.37	126.60	28.62
	26	88.86	25.25	95.02	26.09	106.00	27.05	110.60	27.38	114.84	28.99	121.40	28.34	123.72	28.67	126.28	28.92
	28	88.75	25.90	95.02	26.73	106.00	28.02	110.60	28.34	114.84	29.05	121.40	29.31	123.72	29.63	126.28	29.89
	30	88.78	26.79	95.08	27.69	106.14	28.64	110.60	29.06	115.06	29.60	121.66	30.02	123.81	30.29	126.43	30.55
	32	88.66	28.15	95.02	28.99	106.00	29.83	110.60	30.28	114.84	30.89	121.48	31.24	123.66	31.56	126.00	31.82
	34	88.68	29.44	95.02	30.28	106.00	31.30	110.60	31.56	114.84	32.53	121.48	32.53	123.66	32.85	125.72	33.11
	35	88.73	30.04	95.08	30.97	106.14	31.93	110.60	32.21	115.06	32.89	121.66	33.17	123.81	33.44	125.73	33.80
	36	88.02	30.73	94.31	31.56	104.75	32.62	109.14	32.87	113.77	33.32	119.79	33.21	122.03	34.37	124.23	33.18
	38	86.61	32.34	92.85	33.17	102.21	33.85	105.19	33.99	108.39	34.30	112.81	31.72	115.25	31.87	117.42	31.41
	40	85.36	33.88	90.63	34.81	98.38	32.89	100.70	31.93	101.69	30.97	104.00	29.06	105.15	27.69	107.03	28.50
	43	78.90	26.85	81.88	25.75	85.68	24.94	88.16	24.25	89.20	22.59	90.68	22.39	91.54	21.65	93.58	21.13
	46	55.78	17.47	59.88	17.45	62.21	17.01	64.80	16.97	65.80	16.04	66.23	16.01	67.30	15.81	69.41	16.61
	48	27.33	11.08	27.60	11.55	28.57	11.88	29.80	12.36	31.00	12.18	32.06	12.51	31.91	12.46	34.61	12.64
Combination(%) (Cooling Capacity Index) 60%	10	76.09	17.60	81.44	18.36	90.98	19.19	94.66	19.50	99.11	21.48	104.43	20.61	106.45	20.73	109.36	21.37
	12	76.03	17.73	81.37	18.36	90.92	19.28	94.60	19.66	98.98	21.59	104.31	20.67	106.30	20.81	109.18	21.57
	14	76.12	18.28	81.46	18.91	91.19	19.75	95.01	20.03	98.85	21.98	104.06	20.86	106.03	21.18	108.88	21.93
	16	76.14	18.91	81.48	19.47	91.00	20.34	94.82	20.68	98.43	22.41	104.22	21.42	106.12	21.67	108.90	22.38
	18	76.24	19.54	81.60	20.31	90.81	20.86	94.63	21.14	98.77	22.85	104.19	21.97	106.05	22.28	108.79	22.85
	20	76.34	20.07	81.70	20.86	90.88	21.42	94.78	21.70	98.82	23.52	104.10	22.81	105.86	23.09	108.49	23.53
	22	76.44	20.74	81.81	21.42	91.02	21.97	94.93	22.28	98.86	24.20	104.13	23.37	106.07	23.64	108.62	24.12
	24	76.41	21.32	81.78	21.97	91.09	22.81	95.02	23.04	98.76	24.53	104.02	23.92	106.10	24.20	108.53	24.51
	25	76.18	21.48	81.50	22.25	90.98	23.08	94.80	23.32	98.62	24.74	104.28	24.15	106.12	24.50	108.52	24.72
	26	76.17	21.81	81.45	22.53	90.86	23.37	94.80	23.64	98.44	25.03	104.06	24.48	106.04	24.76	108.24	24.98
	28	76.07	22.36	81.45	23.09	90.86	24.20	94.80	24.48	98.44	25.08	104.06	25.31	106.04	25.59	108.24	25.81
	30	76.10	23.14	81.50	23.91	90.98	24.74	94.80	25.09	98.62	25.57	104.28	25.92	106.12	26.16	108.37	26.38
	32	75.99	24.31	81.45	25.03	90.86	25.77	94.80	26.15	98.44	26.68	104.13	26.98	105.99	27.26	108.00	27.48
	34	76.01	25.42	81.45	26.15	90.86	27.03	94.80	27.26	98.44	28.09	104.13	28.09	105.99	28.37	107.76	28.59
	35	76.05	25.94	81.50	26.75	90.98	27.58	94.80	27.82	98.62	28.41	104.28	28.64	106.12	28.88	107.77	29.19
	36	75.45	26.54	80.84	27.26	89.78	28.17	93.55	28.39	97.52	28.77	102.68	28.68	104.60	29.68	106.48	28.66
	38	74.23	27.93	79.59	28.65	87.61	29.23	90.17	29.36	92.90	29.62	96.70	27.40	98.78	27.53	100.65	27.13
	40	73.17	29.26	77.68	30.06	84.33	28.41	86.31	27.58	87.16	26.75	89.14	25.09	90.13	23.91	91.74	24.62
	43	67.63	23.19	70.19	22.24	73.44	21.54	75.56	20.95	76.46	19.51	77.72	19.33	78.46	18.69	80.21	18.25
	46	47.81	15.09	51.32	15.07	53.33	14.69	55.54	14.66	56.40	13.85	56.77	13.83	57.68	13.65	59.49	14.35
	48	23.42	9.57	23.65	9.98	24.49	10.26	25.54	10.68	26.57	10.52	27.48	10.80	27.35	10.76	29.67	10.91

RAS-56HNBCMQ																
Combination(%) (Cooling Capacity Index) 50%	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)														
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	10	63.41	14.51	67.87	15.14	75.82	15.83	78.88	16.08	82.59	17.71	87.03	17.00	88.71	17.09	91.13	17.62
	12	63.36	14.62	67.81	15.14	75.76	15.89	78.83	16.21	82.48	17.81	86.92	17.04	88.59	17.16	90.98	17.78
	14	63.43	15.08	67.89	15.60	75.99	16.28	79.18	16.51	82.37	18.12	86.72	17.20	88.36	17.47	90.73	18.08
	16	63.45	15.59	67.90	16.06	75.83	16.78	79.02	17.05	82.02	18.48	86.85	17.66	88.43	17.87	90.75	18.45
	18	63.53	16.11	68.00	16.74	75.68	17.20	78.86	17.43	82.31	18.84	86.83	18.12	88.38	18.37	90.66	18.84
	20	63.62	16.55	68.09	17.20	75.74	17.66	78.99	17.89	82.35	19.39	86.75	18.81	88.21	19.04	90.41	19.40
	22	63.70	17.10	68.17	17.66	75.85	18.12	79.11	18.37	82.38	19.95	86.77	19.27	88.39	19.50	90.51	19.89
	24	63.68	17.58	68.15	18.12	75.91	18.81	79.18	19.00	82.30	20.22	86.68	19.72	88.42	19.95	90.44	20.21
	25	63.48	17.71	67.92	18.35	75.82	19.03	79.00	19.23	82.18	20.40	86.90	19.91	88.43	20.20	90.43	20.38
	26	63.47	17.98	67.87	18.58	75.72	19.27	79.00	19.50	82.03	20.64	86.71	20.18	88.37	20.41	90.20	20.60
	28	63.39	18.44	67.87	19.04	75.72	19.95	79.00	20.18	82.03	20.68	86.71	20.87	88.37	21.10	90.20	21.28
	30	63.41	19.08	67.92	19.72	75.82	20.40	79.00	20.69	82.18	21.08	86.90	21.37	88.43	21.57	90.31	21.75
	32	63.33	20.05	67.87	20.64	75.72	21.25	79.00	21.56	82.03	22.00	86.77	22.25	88.33	22.48	90.00	22.66
	34	63.34	20.96	67.87	21.56	75.72	22.29	79.00	22.48	82.03	23.17	86.77	23.17	88.33	23.39	89.80	23.58
	35	63.38	21.39	67.92	22.06	75.82	22.74	79.00	22.94	82.18	23.42	86.90	23.62	88.43	23.81	89.80	24.07
	36	62.87	21.88	67.36	22.48	74.82	23.23	77.96	23.41	81.27	23.73	85.57	23.65	87.16	24.48	88.73	23.63
	38	61.86	23.03	66.32	23.62	73.01	24.11	75.14	24.21	77.42	24.43	80.58	22.59	82.32	22.70	83.87	22.37
	40	60.97	24.13	64.73	24.79	70.27	23.42	71.93	22.74	72.63	22.06	74.28	20.69	75.11	19.72	76.45	20.30
	43	56.36	19.12	58.49	18.34	61.20	17.76	62.97	17.27	63.71	16.08	64.77	15.94	65.39	15.41	66.84	15.05
	46	39.84	12.44	42.77	12.43	44.44	12.11	46.28	12.08	47.00	11.42	47.31	11.40	48.07	11.26	49.58	11.83
	48	19.52	7.89	19.71	8.23	20.41	8.46	21.29	8.80	22.15	8.67	22.90	8.91	22.79	8.87	24.72	9.00

RAS-58HNBCMQ																	
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 130%	10	134.76	33.42	144.23	34.86	161.13	36.44	167.64	37.02	175.51	40.78	184.95	39.14	188.53	39.36	193.67	40.58
	12	134.64	33.66	144.10	34.86	161.01	36.60	167.53	37.34	175.29	41.00	184.73	39.24	188.26	39.51	193.35	40.95
	14	134.80	34.72	144.27	35.91	161.50	37.50	168.27	38.03	175.06	41.73	184.29	39.61	187.77	40.22	192.82	41.64
	16	134.84	35.90	144.31	36.97	161.16	38.63	167.93	39.27	174.32	42.56	184.58	40.67	187.94	41.14	192.86	42.49
	18	135.02	37.10	144.50	38.55	160.83	39.61	167.58	40.14	174.92	43.39	184.53	41.72	187.82	42.30	192.67	43.39
	20	135.20	38.10	144.69	39.61	160.95	40.67	167.86	41.20	175.00	44.66	184.35	43.31	187.47	43.84	192.14	44.68
	22	135.37	39.38	144.88	40.67	161.19	41.72	168.13	42.30	175.08	45.95	184.41	44.36	187.84	44.89	192.36	45.79
	24	135.33	40.48	144.84	41.72	161.32	43.31	168.28	43.75	174.91	46.57	184.22	45.42	187.90	45.95	192.21	46.53
	25	134.92	40.78	144.34	42.25	161.12	43.83	167.89	44.27	174.66	46.97	184.68	45.85	187.94	46.52	192.18	46.94
	26	134.89	41.41	144.25	42.78	160.91	44.36	167.89	44.89	174.33	47.53	184.29	46.48	187.80	47.01	191.69	47.43
	28	134.72	42.46	144.25	43.84	160.91	45.95	167.89	46.48	174.33	47.63	184.29	48.06	187.80	48.59	191.69	49.01
	30	134.76	43.93	144.34	45.40	161.12	46.97	167.89	47.65	174.66	48.54	184.68	49.22	187.94	49.67	191.93	50.09
	32	134.58	46.16	144.25	47.53	160.91	48.92	167.89	49.65	174.33	50.66	184.41	51.23	187.71	51.76	191.27	52.18
	34	134.62	48.27	144.25	49.65	160.91	51.33	167.89	51.76	174.33	53.34	184.41	53.34	187.71	53.87	190.84	54.29
	35	134.69	49.26	144.34	50.79	161.12	52.37	167.89	52.82	174.66	53.94	184.68	54.39	187.94	54.84	190.85	55.42
	36	133.62	50.39	143.16	51.76	159.01	53.49	165.68	53.90	172.71	54.64	181.85	54.45	185.24	56.36	188.58	54.41
	38	131.47	53.03	140.95	54.40	155.16	55.51	159.68	55.74	164.53	56.25	171.25	52.02	174.94	52.27	178.24	51.51
	40	129.58	55.56	137.57	57.09	149.35	53.94	152.86	52.37	154.36	50.79	157.87	47.65	159.62	45.40	162.47	46.74
	43	119.77	44.02	124.30	42.22	130.07	40.90	133.82	39.77	135.40	37.04	137.65	36.71	138.96	35.49	142.05	34.65
	46	84.67	28.64	90.89	28.62	94.44	27.90	98.36	27.83	99.88	26.30	100.54	26.26	102.16	25.92	105.36	27.24
	48	41.48	18.16	41.89	18.94	43.37	19.48	45.24	20.27	47.06	19.97	48.66	20.51	48.43	20.43	52.54	20.72
Combination(%) (Cooling Capacity Index) 120%	10	133.46	32.78	142.83	34.19	159.56	35.75	166.02	36.32	173.81	40.00	183.15	38.40	186.70	38.61	191.79	39.81
	12	133.34	33.02	142.70	34.19	159.45	35.90	165.90	36.63	173.58	40.22	182.94	38.49	186.43	38.76	191.47	40.17
	14	133.49	34.06	142.87	35.23	159.93	36.78	166.64	37.30	173.36	40.94	182.50	38.86	185.95	39.46	190.95	40.85
	16	133.53	35.22	142.91	36.27	159.59	37.89	166.30	38.52	172.62	41.75	182.79	39.89	186.11	40.35	190.98	41.68
	18	133.71	36.39	143.10	37.82	159.27	38.86	165.96	39.37	173.22	42.56	182.73	40.93	186.00	41.50	190.80	42.56
	20	133.88	37.38	143.29	38.86	159.39	39.89	166.23	40.41	173.30	43.81	182.56	42.48	185.65	43.00	190.28	43.83
	22	134.05	38.63	143.47	39.89	159.63	40.93	166.50	41.50	173.38	45.07	182.62	43.52	186.02	44.04	190.49	44.92
	24	134.02	39.71	143.43	40.93	159.75	42.48	166.64	42.91	173.21	45.68	182.43	44.56	186.08	45.07	190.34	45.65
	25	133.61	40.01	142.93	41.45	159.56	42.99	166.26	43.43	172.96	46.08	182.89	44.97	186.11	45.64	190.32	46.04
	26	133.58	40.62	142.85	41.97	159.35	43.52	166.26	44.04	172.64	46.63	182.50	45.59	185.98	46.11	189.83	46.52
	28	133.41	41.65	142.85	43.00	159.35	45.07	166.26	45.59	172.64	46.72	182.50	47.15	185.98	47.66	189.83	48.08
	30	133.46	43.09	142.93	44.53	159.56	46.08	166.26	46.74	172.96	47.62	182.89	48.28	186.11	48.72	190.06	49.13
	32	133.28	45.28	142.85	46.63	159.35	47.99	166.26	48.70	172.64	49.69	182.62	50.25	185.89	50.77	189.42	51.19
	34	133.31	47.35	142.85	48.70	159.35	50.35	166.26	50.77	172.64	52.33	182.62	52.33	185.89	52.85	188.99	53.26
	35	133.38	48.32	142.93	49.82	159.56	51.37	166.26	51.81	172.96	52.91	182.89	53.35	186.11	53.79	189.00	54.36
	36	132.32	49.43	141.77	50.77	157.46	52.47	164.07	52.87	171.03	53.59	180.08	53.42	183.44	55.29	186.75	53.37
	38	130.19	52.02	139.58	53.36	153.65	54.45	158.13	54.68	162.93	55.18	169.59	51.03	173.24	51.27	176.51	50.53
	40	128.32	54.50	136.23	56.00	147.90	52.91	151.37	51.37	152.86	49.82	156.33	46.74	158.07	44.53	160.89	45.85
	43	118.60	43.19	123.09	41.42	128.81	40.12	132.53	39.01	134.09	36.33	136.31	36.01	137.61	34.82	140.67	33.99
	46	83.85	28.10	90.01	28.07	93.52	27.36	97.41	27.30	98.91	25.80	99.56	25.76	101.17	25.43	104.34	26.72
	48	41.08	17.82	41.48	18.58	42.95	19.10	44.80	19.88	46.61	19.59	48.19	20.12	47.96	20.04	52.03	20.33

RAS-58HNBCMQ																	
		Indoor Ambient Temperature(WB °C)															
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 110%	10	132.15	32.46	141.43	33.86	158.00	35.40	164.39	35.97	172.11	39.61	181.36	38.02	184.87	38.23	189.91	39.42
	12	132.03	32.70	141.30	33.86	157.89	35.56	164.28	36.27	171.88	39.83	181.14	38.12	184.60	38.38	189.60	39.78
	14	132.18	33.72	141.47	34.89	158.36	36.43	165.00	36.94	171.66	40.54	180.71	38.48	184.13	39.07	189.07	40.45
	16	132.22	34.87	141.51	35.91	158.03	37.53	164.67	38.15	170.93	41.34	180.99	39.51	184.29	39.96	189.11	41.28
	18	132.40	36.04	141.70	37.45	157.71	38.48	164.33	38.99	171.52	42.15	180.94	40.53	184.17	41.10	188.93	42.15
	20	132.57	37.02	141.88	38.48	157.83	39.51	164.60	40.02	171.61	43.38	180.77	42.07	183.83	42.58	188.41	43.40
	22	132.74	38.26	142.07	39.51	158.06	40.53	164.86	41.10	171.68	44.64	180.83	43.10	184.19	43.61	188.62	44.48
	24	132.70	39.32	142.03	40.53	158.18	42.07	165.01	42.50	171.52	45.24	180.64	44.12	184.25	44.64	188.48	45.20
	25	132.30	39.62	141.53	41.04	158.00	42.57	164.63	43.01	171.26	45.63	181.09	44.54	184.29	45.19	188.45	45.60
	26	132.27	40.22	141.45	41.56	157.79	43.10	164.63	43.61	170.94	46.18	180.71	45.15	184.16	45.66	187.97	46.07
	28	132.10	41.25	141.45	42.58	157.79	44.64	164.63	45.15	170.94	46.27	180.71	46.69	184.16	47.20	187.97	47.61
	30	132.15	42.68	141.53	44.10	158.00	45.63	164.63	46.28	171.26	47.16	181.09	47.81	184.29	48.25	188.20	48.66
	32	131.97	44.84	141.45	46.18	157.79	47.52	164.63	48.23	170.94	49.21	180.83	49.77	184.06	50.28	187.56	50.69
	34	132.01	46.89	141.45	48.23	157.79	49.86	164.63	50.28	170.94	51.82	180.83	51.82	184.06	52.33	187.14	52.74
	35	132.07	47.85	141.53	49.34	158.00	50.87	164.63	51.31	171.26	52.40	181.09	52.83	184.29	53.27	187.15	53.83
	36	131.02	48.95	140.38	50.28	155.92	51.96	162.46	52.36	169.35	53.07	178.32	52.90	181.64	54.75	184.91	52.86
	38	128.92	51.51	138.21	52.85	152.14	53.92	156.58	54.15	161.34	54.64	167.92	50.54	171.54	50.77	174.78	50.03
	40	127.06	53.97	134.90	55.45	146.45	52.40	149.89	50.87	151.36	49.34	154.80	46.28	156.52	44.10	159.31	45.40
	43	117.44	42.77	121.89	41.01	127.54	39.73	131.23	38.64	132.77	35.98	134.98	35.66	136.26	34.48	139.29	33.66
	46	83.03	27.83	89.13	27.80	92.61	27.10	96.45	27.03	97.94	25.55	98.59	25.51	100.17	25.18	103.31	26.46
	48	40.68	17.64	41.08	18.40	42.53	18.92	44.36	19.69	46.15	19.40	47.72	19.92	47.49	19.84	51.52	20.13
Combination(%) (Cooling Capacity Index) 100	10	130.84	31.83	140.03	33.20	156.43	34.71	162.76	35.26	170.40	38.83	179.56	37.28	183.04	37.48	188.03	38.65
	12	130.72	32.06	139.91	33.20	156.32	34.86	162.65	35.56	170.18	39.05	179.35	37.37	182.78	37.63	187.72	39.00
	14	130.87	33.06	140.07	34.20	156.79	35.71	163.37	36.22	169.96	39.75	178.92	37.73	182.30	38.31	187.20	39.66
	16	130.91	34.19	140.11	35.21	156.46	36.79	163.04	37.40	169.24	40.53	179.20	38.73	182.46	39.18	187.24	40.47
	18	131.09	35.33	140.30	36.72	156.14	37.73	162.70	38.23	169.83	41.32	179.15	39.74	182.35	40.29	187.06	41.32
	20	131.26	36.29	140.48	37.73	156.26	38.73	162.97	39.23	169.91	42.53	178.98	41.25	182.01	41.75	186.54	42.55
	22	131.43	37.51	140.66	38.73	156.50	39.74	163.23	40.29	169.98	43.76	179.03	42.25	182.37	42.76	186.76	43.61
	24	131.39	38.55	140.62	39.74	156.62	41.25	163.38	41.66	169.82	44.35	178.85	43.26	182.43	43.76	186.61	44.32
	25	130.99	38.84	140.13	40.24	156.43	41.74	163.00	42.17	169.57	44.73	179.30	43.66	182.46	44.31	186.59	44.70
	26	130.96	39.44	140.05	40.74	156.23	42.25	163.00	42.76	169.25	45.27	178.92	44.26	182.33	44.77	186.11	45.17
	28	130.80	40.44	140.05	41.75	156.23	43.76	163.00	44.26	169.25	45.36	178.92	45.77	182.33	46.28	186.11	46.68
	30	130.84	41.84	140.13	43.24	156.43	44.73	163.00	45.38	169.57	46.23	179.30	46.88	182.46	47.30	186.34	47.70
	32	130.66	43.96	140.05	45.27	156.23	46.59	163.00	47.28	169.25	48.25	179.03	48.79	182.24	49.29	185.70	49.70
	34	130.70	45.97	140.05	47.28	156.23	48.88	163.00	49.29	169.25	50.80	179.03	50.80	182.24	51.31	185.28	51.71
	35	130.76	46.92	140.13	48.37	156.43	49.87	163.00	50.30	169.57	51.37	179.30	51.80	182.46	52.23	185.29	52.78
	36	129.73	47.99	138.99	49.29	154.38	50.94	160.85	51.33	167.68	52.03	176.55	51.86	179.84	53.68	183.08	51.82
	38	127.64	50.50	136.85	51.81	150.64	52.87	155.03	53.09	159.74	53.57	166.26	49.55	169.85	49.78	173.05	49.05
	40	125.81	52.91	133.56	54.37	145.00	51.37	148.40	49.87	149.86	48.37	153.27	45.38	154.97	43.24	157.74	44.51
	43	116.28	41.93	120.68	40.21	126.28	38.95	129.93	37.88	131.46	35.27	133.64	34.96	134.91	33.80	137.91	33.00
	46	82.21	27.28	88.24	27.25	91.69	26.57	95.50	26.50	96.97	25.05	97.61	25.01	99.18	24.69	102.29	25.94
	48	40.28	17.30	40.67	18.04	42.11	18.55	43.92	19.31	45.69	19.02	47.24	19.53	47.02	19.45	51.01	19.73

RAS-58HNBCMQ																	
		Indoor Ambient Temperature(WB °C)															
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 90%	10	117.75	28.01	126.03	29.21	140.79	30.54	146.49	31.03	153.36	34.17	161.61	32.80	164.74	32.98	169.23	34.01
	12	117.65	28.21	125.92	29.21	140.69	30.68	146.39	31.29	153.16	34.36	161.41	32.89	164.50	33.11	168.95	34.32
	14	117.79	29.10	126.06	30.10	141.11	31.43	147.03	31.87	152.96	34.98	161.03	33.20	164.07	33.71	168.48	34.90
	16	117.82	30.09	126.09	30.98	140.82	32.37	146.73	32.91	152.32	35.67	161.28	34.08	164.22	34.48	168.51	35.61
	18	117.98	31.09	126.27	32.31	140.53	33.20	146.43	33.64	152.84	36.36	161.24	34.97	164.11	35.46	168.35	36.36
	20	118.13	31.94	126.43	33.20	140.64	34.08	146.67	34.53	152.92	37.43	161.08	36.30	163.81	36.74	167.89	37.44
	22	118.28	33.01	126.59	34.08	140.85	34.97	146.91	35.46	152.98	38.51	161.13	37.18	164.13	37.62	168.08	38.38
	24	118.25	33.92	126.56	34.97	140.96	36.30	147.04	36.66	152.84	39.03	160.97	38.07	164.18	38.51	167.95	39.00
	25	117.89	34.18	126.12	35.41	140.79	36.73	146.70	37.11	152.61	39.37	161.37	38.42	164.22	38.99	167.93	39.34
	26	117.87	34.70	126.04	35.85	140.60	37.18	146.70	37.62	152.33	39.84	161.03	38.95	164.10	39.39	167.50	39.75
	28	117.72	35.59	126.04	36.74	140.60	38.51	146.70	38.95	152.33	39.92	161.03	40.28	164.10	40.72	167.50	41.08
	30	117.76	36.82	126.12	38.05	140.79	39.37	146.70	39.93	152.61	40.69	161.37	41.25	164.22	41.63	167.70	41.98
	32	117.60	38.69	126.04	39.84	140.60	41.00	146.70	41.61	152.33	42.46	161.13	42.94	164.02	43.38	167.13	43.73
	34	117.63	40.46	126.04	41.61	140.60	43.02	146.70	43.38	152.33	44.71	161.13	44.71	164.02	45.15	166.75	45.50
	35	117.69	41.29	126.12	42.57	140.79	43.89	146.70	44.26	152.61	45.21	161.37	45.58	164.22	45.96	166.76	46.45
	36	116.75	42.23	125.09	43.38	138.94	44.83	144.77	45.17	150.91	45.79	158.90	45.64	161.86	47.24	164.78	45.60
	38	114.88	44.44	123.16	45.59	135.57	46.52	139.53	46.72	143.77	47.14	149.63	43.60	152.86	43.80	155.75	43.17
	40	113.23	46.56	120.21	47.84	130.50	45.21	133.56	43.89	134.88	42.57	137.94	39.93	139.47	38.05	141.96	39.17
	43	104.65	36.90	108.61	35.39	113.65	34.27	116.93	33.33	118.31	31.04	120.28	30.77	121.42	29.75	124.12	29.04
	46	73.99	24.01	79.42	23.98	82.52	23.38	85.95	23.32	87.27	22.04	87.85	22.00	89.26	21.72	92.06	22.83
	48	36.25	15.22	36.60	15.88	37.90	16.32	39.53	16.99	41.12	16.74	42.52	17.19	42.32	17.12	45.91	17.37
Combination(%) (Cooling Capacity Index) 80%	10	104.67	24.51	112.02	25.56	125.15	26.72	130.21	27.15	136.32	29.90	143.65	28.70	146.43	28.86	150.42	29.76
	12	104.58	24.68	111.92	25.56	125.06	26.84	130.12	27.38	136.14	30.07	143.48	28.78	146.22	28.97	150.18	30.03
	14	104.70	25.46	112.06	26.34	125.43	27.50	130.70	27.89	135.97	30.60	143.14	29.05	145.84	29.50	149.76	30.54
	16	104.73	26.33	112.08	27.11	125.17	28.33	130.43	28.80	135.39	31.21	143.36	29.82	145.97	30.17	149.79	31.16
	18	104.87	27.20	112.24	28.27	124.92	29.05	130.16	29.44	135.86	31.82	143.32	30.60	145.88	31.02	149.64	31.82
	20	105.01	27.94	112.38	29.05	125.01	29.82	130.38	30.21	135.93	32.75	143.19	31.76	145.61	32.15	149.24	32.76
	22	105.14	28.88	112.53	29.82	125.20	30.60	130.59	31.02	135.98	33.70	143.23	32.53	145.90	32.92	149.40	33.58
	24	105.11	29.68	112.50	30.60	125.29	31.76	130.70	32.08	135.85	34.15	143.08	33.31	145.94	33.70	149.29	34.12
	25	104.79	29.91	112.11	30.98	125.15	32.14	130.40	32.47	135.65	34.45	143.44	33.62	145.97	34.12	149.27	34.42
	26	104.77	30.37	112.04	31.37	124.98	32.53	130.40	32.92	135.40	34.86	143.13	34.08	145.87	34.47	148.89	34.78
	28	104.64	31.14	112.04	32.15	124.98	33.70	130.40	34.08	135.40	34.93	143.13	35.25	145.87	35.63	148.89	35.94
	30	104.67	32.22	112.11	33.29	125.15	34.45	130.40	34.94	135.65	35.60	143.44	36.09	145.97	36.42	149.07	36.73
	32	104.53	33.85	112.04	34.86	124.98	35.88	130.40	36.41	135.40	37.15	143.23	37.57	145.79	37.96	148.56	38.27
	34	104.56	35.40	112.04	36.41	124.98	37.64	130.40	37.96	135.40	39.12	143.23	39.12	145.79	39.51	148.23	39.82
	35	104.61	36.13	112.11	37.25	125.15	38.40	130.40	38.73	135.65	39.56	143.44	39.88	145.97	40.21	148.23	40.64
	36	103.78	36.95	111.19	37.96	123.50	39.23	128.68	39.53	134.14	40.07	141.24	39.93	143.87	41.33	146.47	39.90
	38	102.11	38.89	109.48	39.89	120.51	40.71	124.02	40.88	127.79	41.25	133.01	38.15	135.88	38.33	138.44	37.77
	40	100.64	40.74	106.85	41.86	116.00	39.56	118.72	38.40	119.89	37.25	122.61	34.94	123.98	33.29	126.19	34.28
	43	93.02	32.28	96.54	30.96	101.02	29.99	103.94	29.17	105.17	27.16	106.91	26.92	107.93	26.03	110.33	25.41
	46	65.77	21.01	70.60	20.98	73.35	20.46	76.40	20.41	77.58	19.29	78.09	19.25	79.35	19.01	81.83	19.98
	48	32.22	13.32	32.54	13.89	33.68	14.28	35.14	14.86	36.55	14.65	37.79	15.04	37.62	14.98	40.81	15.20

RAS-58HNBCMQ																	
		Indoor Ambient Temperature(WB °C)															
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 70%	10	91.59	21.01	98.02	21.91	109.50	22.91	113.93	23.27	119.28	25.63	125.69	24.60	128.13	24.74	131.62	25.51
	12	91.51	21.16	97.93	21.91	109.43	23.01	113.86	23.47	119.13	25.77	125.54	24.67	127.94	24.83	131.40	25.74
	14	91.61	21.82	98.05	22.57	109.76	23.57	114.36	23.90	118.97	26.23	125.24	24.90	127.61	25.28	131.04	26.17
	16	91.64	22.57	98.07	23.24	109.52	24.28	114.13	24.68	118.47	26.75	125.44	25.56	127.72	25.86	131.07	26.71
	18	91.76	23.32	98.21	24.23	109.30	24.90	113.89	25.23	118.88	27.27	125.41	26.23	127.64	26.59	130.94	27.27
	20	91.88	23.95	98.34	24.90	109.38	25.56	114.08	25.89	118.93	28.07	125.29	27.22	127.41	27.55	130.58	28.08
	22	92.00	24.76	98.46	25.56	109.55	26.23	114.26	26.59	118.99	28.88	125.32	27.89	127.66	28.22	130.73	28.78
	24	91.97	25.44	98.43	26.23	109.63	27.22	114.36	27.50	118.87	29.27	125.20	28.55	127.70	28.88	130.63	29.25
	25	91.69	25.63	98.09	26.56	109.50	27.55	114.10	27.83	118.70	29.53	125.51	28.82	127.72	29.24	130.61	29.50
	26	91.67	26.03	98.03	26.89	109.36	27.89	114.10	28.22	118.48	29.88	125.24	29.21	127.63	29.55	130.28	29.81
	28	91.56	26.69	98.03	27.55	109.36	28.88	114.10	29.21	118.48	29.94	125.24	30.21	127.63	30.54	130.28	30.81
	30	91.59	27.61	98.09	28.54	109.50	29.53	114.10	29.95	118.70	30.51	125.51	30.94	127.72	31.22	130.44	31.48
	32	91.47	29.02	98.03	29.88	109.36	30.75	114.10	31.21	118.48	31.84	125.32	32.20	127.57	32.53	129.99	32.80
	34	91.49	30.34	98.03	31.21	109.36	32.26	114.10	32.53	118.48	33.53	125.32	33.53	127.57	33.86	129.70	34.13
	35	91.54	30.96	98.09	31.93	109.50	32.92	114.10	33.20	118.70	33.90	125.51	34.19	127.72	34.47	129.71	34.83
	36	90.81	31.67	97.29	32.53	108.06	33.62	112.60	33.88	117.37	34.34	123.59	34.23	125.89	35.43	128.16	34.20
	38	89.35	33.33	95.79	34.19	105.45	34.89	108.52	35.04	111.82	35.36	116.38	32.70	118.89	32.85	121.14	32.38
	40	88.06	34.92	93.49	35.88	101.50	33.90	103.88	32.92	104.90	31.93	107.29	29.95	108.48	28.54	110.42	29.38
	43	81.39	27.67	84.48	26.54	88.40	25.71	90.95	25.00	92.02	23.28	93.55	23.08	94.44	22.31	96.54	21.78
	46	57.54	18.00	61.77	17.99	64.18	17.53	66.85	17.49	67.88	16.53	68.33	16.50	69.43	16.29	71.60	17.12
	48	28.19	11.42	28.47	11.91	29.47	12.24	30.75	12.74	31.99	12.55	33.07	12.89	32.92	12.84	35.71	13.02
Combination(%) (Cooling Capacity Index) 60%	10	78.50	18.14	84.02	18.92	93.86	19.78	97.66	20.10	102.24	22.14	107.74	21.25	109.82	21.36	112.82	22.03
	12	78.43	18.27	83.94	18.92	93.79	19.87	97.59	20.27	102.11	22.26	107.61	21.30	109.67	21.45	112.63	22.23
	14	78.52	18.85	84.04	19.50	94.08	20.36	98.02	20.64	101.98	22.66	107.35	21.50	109.38	21.83	112.32	22.60
	16	78.55	19.49	84.06	20.07	93.88	20.97	97.82	21.32	101.54	23.10	107.52	22.08	109.48	22.33	112.34	23.07
	18	78.65	20.14	84.18	20.93	93.69	21.50	97.62	21.79	101.90	23.55	107.49	22.65	109.41	22.97	112.23	23.55
	20	78.75	20.69	84.29	21.50	93.76	22.08	97.78	22.36	101.94	24.24	107.39	23.51	109.21	23.80	111.93	24.25
	22	78.86	21.38	84.40	22.08	93.90	22.65	97.94	22.97	101.99	24.94	107.42	24.08	109.42	24.37	112.05	24.86
	24	78.83	21.97	84.37	22.65	93.97	23.51	98.03	23.75	101.89	25.28	107.31	24.66	109.46	24.94	111.97	25.26
	25	78.59	22.14	84.08	22.94	93.86	23.79	97.80	24.03	101.74	25.50	107.58	24.89	109.48	25.25	111.95	25.48
	26	78.58	22.48	84.03	23.22	93.74	24.08	97.80	24.37	101.55	25.80	107.35	25.23	109.40	25.52	111.67	25.75
	28	78.48	23.05	84.03	23.80	93.74	24.94	97.80	25.23	101.55	25.86	107.35	26.09	109.40	26.38	111.67	26.61
	30	78.50	23.85	84.08	24.64	93.86	25.50	97.80	25.86	101.74	26.35	107.58	26.72	109.48	26.96	111.80	27.19
	32	78.40	25.06	84.03	25.80	93.74	26.56	97.80	26.95	101.55	27.50	107.42	27.81	109.34	28.10	111.42	28.33
	34	78.42	26.21	84.03	26.95	93.74	27.86	97.80	28.10	101.55	28.96	107.42	28.96	109.34	29.24	111.17	29.47
	35	78.46	26.74	84.08	27.57	93.86	28.43	97.80	28.67	101.74	29.28	107.58	29.53	109.48	29.77	111.18	30.08
	36	77.84	27.35	83.39	28.10	92.63	29.04	96.51	29.26	100.61	29.66	105.93	29.56	107.91	30.60	109.85	29.54
	38	76.58	28.79	82.11	29.53	90.38	30.13	93.02	30.26	95.84	30.53	99.76	28.24	101.91	28.37	103.83	27.96
	40	75.48	30.16	80.14	30.99	87.00	29.28	89.04	28.43	89.92	27.57	91.96	25.86	92.98	24.64	94.64	25.37
	43	69.77	23.90	72.41	22.92	75.77	22.20	77.96	21.59	78.88	20.11	80.18	19.93	80.95	19.27	82.75	18.81
	46	49.32	15.55	52.95	15.53	55.01	15.14	57.30	15.11	58.18	14.28	58.57	14.25	59.51	14.07	61.37	14.79
	48	24.17	9.86	24.40	10.28	25.26	10.57	26.35	11.00	27.42	10.84	28.35	11.13	28.21	11.09	30.61	11.25

RAS-58HNBCMQ																
Combination(%) (Cooling Capacity Index) 50%	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)														
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	10	65.42	14.96	70.02	15.60	78.22	16.31	81.38	16.57	85.20	18.25	89.78	17.52	91.52	17.62	94.02	18.17
	12	65.36	15.07	69.95	15.60	78.16	16.38	81.33	16.71	85.09	18.35	89.67	17.57	91.39	17.69	93.86	18.33
	14	65.44	15.54	70.03	16.08	78.40	16.79	81.68	17.02	84.98	18.68	89.46	17.73	91.15	18.00	93.60	18.64
	16	65.45	16.07	70.05	16.55	78.23	17.29	81.52	17.58	84.62	19.05	89.60	18.20	91.23	18.41	93.62	19.02
	18	65.54	16.61	70.15	17.26	78.07	17.73	81.35	17.97	84.91	19.42	89.58	18.68	91.17	18.94	93.53	19.42
	20	65.63	17.06	70.24	17.73	78.13	18.20	81.49	18.44	84.95	19.99	89.49	19.39	91.00	19.62	93.27	20.00
	22	65.71	17.63	70.33	18.20	78.25	18.68	81.62	18.94	84.99	20.57	89.52	19.86	91.18	20.09	93.38	20.50
	24	65.69	18.12	70.31	18.68	78.31	19.39	81.69	19.58	84.91	20.84	89.43	20.33	91.21	20.57	93.30	20.83
	25	65.49	18.25	70.07	18.91	78.22	19.62	81.50	19.82	84.78	21.03	89.65	20.52	91.23	20.82	93.29	21.01
	26	65.48	18.53	70.02	19.15	78.11	19.86	81.50	20.09	84.63	21.28	89.46	20.80	91.17	21.04	93.06	21.23
	28	65.40	19.01	70.02	19.62	78.11	20.57	81.50	20.80	84.63	21.32	89.46	21.51	91.17	21.75	93.06	21.94
	30	65.42	19.66	70.07	20.32	78.22	21.03	81.50	21.33	84.78	21.73	89.65	22.03	91.23	22.23	93.17	22.42
	32	65.33	20.66	70.02	21.28	78.11	21.90	81.50	22.22	84.63	22.68	89.52	22.93	91.12	23.17	92.85	23.36
	34	65.35	21.61	70.02	22.22	78.11	22.97	81.50	23.17	84.63	23.88	89.52	23.88	91.12	24.11	92.64	24.30
	35	65.38	22.05	70.07	22.74	78.22	23.44	81.50	23.64	84.78	24.14	89.65	24.35	91.23	24.55	92.65	24.81
	36	64.86	22.55	69.50	23.17	77.19	23.94	80.43	24.13	83.84	24.46	88.28	24.37	89.92	25.23	91.54	24.35
	38	63.82	23.74	68.42	24.35	75.32	24.85	77.52	24.95	79.87	25.18	83.13	23.29	84.92	23.40	86.53	23.06
	40	62.90	24.87	66.78	25.55	72.50	24.14	74.20	23.44	74.93	22.74	76.63	21.33	77.49	20.32	78.87	20.92
	43	58.14	19.71	60.34	18.90	63.14	18.31	64.96	17.80	65.73	16.58	66.82	16.43	67.46	15.89	68.96	15.51
	46	41.10	12.82	44.12	12.81	45.84	12.49	47.75	12.46	48.49	11.77	48.81	11.75	49.59	11.60	51.15	12.19
	48	20.14	8.13	20.34	8.48	21.05	8.72	21.96	9.07	22.85	8.94	23.62	9.18	23.51	9.14	25.51	9.28

RAS-60HNBCMQ																	
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 130%	10	139.72	34.13	149.54	35.60	167.06	37.22	173.82	37.81	181.98	41.64	191.76	39.97	195.47	40.19	200.80	41.45
	12	139.60	34.37	149.41	35.60	166.94	37.38	173.70	38.13	181.74	41.87	191.53	40.08	195.19	40.35	200.47	41.82
	14	139.76	35.45	149.58	36.68	167.44	38.30	174.46	38.84	181.50	42.62	191.07	40.45	194.69	41.08	199.91	42.53
	16	139.80	36.66	149.62	37.76	167.09	39.45	174.11	40.10	180.73	43.46	191.37	41.53	194.85	42.01	199.95	43.40
	18	139.99	37.89	149.82	39.38	166.75	40.45	173.75	40.99	181.36	44.31	191.32	42.61	194.73	43.20	199.76	44.31
	20	140.17	38.92	150.02	40.45	166.88	41.53	174.04	42.07	181.45	45.61	191.14	44.23	194.37	44.77	199.21	45.63
	22	140.35	40.22	150.21	41.53	167.13	42.61	174.32	43.20	181.52	46.93	191.19	45.31	194.76	45.85	199.44	46.76
	24	140.31	41.34	150.17	42.61	167.25	44.23	174.47	44.68	181.35	47.56	191.00	46.39	194.82	46.93	199.28	47.52
	25	139.88	41.65	149.65	43.15	167.06	44.76	174.07	45.22	181.08	47.97	191.48	46.82	194.85	47.51	199.26	47.94
	26	139.86	42.29	149.56	43.69	166.84	45.31	174.07	45.85	180.75	48.54	191.07	47.47	194.72	48.01	198.75	48.44
	28	139.68	43.37	149.56	44.77	166.84	46.93	174.07	47.47	180.75	48.64	191.07	49.08	194.72	49.62	198.75	50.05
	30	139.73	44.87	149.65	46.36	167.06	47.97	174.07	48.66	181.08	49.58	191.48	50.27	194.85	50.73	198.99	51.15
	32	139.54	47.14	149.56	48.54	166.84	49.96	174.07	50.70	180.75	51.74	191.19	52.32	194.62	52.86	198.31	53.29
	34	139.58	49.30	149.56	50.70	166.84	52.42	174.07	52.86	180.75	54.48	191.19	54.48	194.62	55.02	197.87	55.45
	35	139.65	50.31	149.65	51.87	167.06	53.48	174.07	53.94	181.08	55.09	191.48	55.55	194.85	56.00	197.88	56.60
	36	138.54	51.46	148.43	52.86	164.86	54.63	171.78	55.05	179.06	55.80	188.54	55.61	192.06	57.56	195.52	55.57
	38	136.31	54.15	146.14	55.56	160.87	56.69	165.56	56.93	170.59	57.44	177.55	53.13	181.38	53.38	184.80	52.60
	40	134.35	56.74	142.63	58.30	154.84	55.09	158.48	53.48	160.04	51.87	163.68	48.66	165.50	46.36	168.45	47.73
	43	124.18	44.96	128.88	43.12	134.86	41.77	138.75	40.62	140.39	37.82	142.72	37.49	144.07	36.25	147.28	35.39
	46	87.79	29.25	94.24	29.22	97.92	28.49	101.98	28.42	103.56	26.86	104.24	26.81	105.92	26.47	109.24	27.82
	48	43.01	18.55	43.43	19.34	44.97	19.89	46.90	20.70	48.80	20.40	50.45	20.94	50.22	20.86	54.48	21.16
Combination(%) (Cooling Capacity Index) 120%	10	138.37	33.48	148.09	34.92	165.44	36.51	172.13	37.09	180.21	40.85	189.90	39.21	193.57	39.43	198.85	40.66
	12	138.24	33.72	147.96	34.92	165.32	36.67	172.01	37.41	179.97	41.08	189.67	39.31	193.29	39.58	198.52	41.03
	14	138.41	34.78	148.13	35.98	165.82	37.57	172.77	38.10	179.74	41.81	189.22	39.68	192.79	40.30	197.97	41.72
	16	138.44	35.97	148.17	37.04	165.47	38.70	172.42	39.34	178.98	42.64	189.51	40.74	192.96	41.21	198.01	42.57
	18	138.63	37.16	148.37	38.63	165.13	39.68	172.07	40.21	179.60	43.47	189.46	41.80	192.84	42.38	197.82	43.47
	20	138.81	38.17	148.56	39.68	165.26	40.74	172.35	41.27	179.68	44.74	189.28	43.39	192.48	43.92	197.28	44.76
	22	138.99	39.45	148.75	40.74	165.50	41.80	172.63	42.38	179.76	46.03	189.34	44.45	192.86	44.97	197.50	45.87
	24	138.95	40.55	148.71	41.80	165.63	43.39	172.78	43.83	179.59	46.65	189.14	45.50	192.93	46.03	197.35	46.62
	25	138.52	40.86	148.20	42.33	165.43	43.90	172.38	44.36	179.33	47.06	189.62	45.93	192.96	46.61	197.32	47.02
	26	138.50	41.48	148.10	42.86	165.22	44.45	172.38	44.97	178.99	47.62	189.21	46.56	192.83	47.09	196.82	47.51
	28	138.32	42.54	148.10	43.92	165.22	46.03	172.38	46.56	178.99	47.72	189.21	48.15	192.83	48.68	196.82	49.10
	30	138.37	44.01	148.20	45.48	165.43	47.06	172.38	47.73	179.33	48.63	189.62	49.31	192.96	49.76	197.06	50.18
	32	138.18	46.24	148.10	47.62	165.22	49.01	172.38	49.74	178.99	50.75	189.34	51.32	192.73	51.85	196.39	52.28
	34	138.22	48.36	148.10	49.74	165.22	51.42	172.38	51.85	178.99	53.44	189.34	53.44	192.73	53.97	195.94	54.39
	35	138.29	49.35	148.20	50.88	165.43	52.46	172.38	52.91	179.33	54.04	189.62	54.49	192.96	54.94	195.96	55.52
	36	137.19	50.48	146.99	51.85	163.26	53.59	170.11	54.00	177.32	54.73	186.71	54.55	190.19	56.47	193.62	54.51
	38	134.98	53.12	144.72	54.50	159.31	55.61	163.95	55.85	168.93	56.35	175.83	52.12	179.62	52.36	183.01	51.60
	40	133.05	55.66	141.25	57.19	153.34	54.04	156.94	52.46	158.49	50.88	162.09	47.73	163.89	45.48	166.81	46.83
	43	122.97	44.10	127.63	42.30	133.55	40.97	137.40	39.84	139.02	37.10	141.33	36.78	142.67	35.56	145.85	34.71
	46	86.94	28.70	93.32	28.67	96.96	27.95	100.99	27.88	102.55	26.35	103.23	26.30	104.89	25.97	108.18	27.29
	48	42.59	18.19	43.01	18.98	44.53	19.51	46.45	20.31	48.32	20.01	49.96	20.54	49.73	20.46	53.95	20.76

RAS-60HNBCMQ																	
		Indoor Ambient Temperature(WB °C)															
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 110%	10	137.01	33.15	146.64	34.58	163.81	36.15	170.44	36.73	178.44	40.45	188.03	38.83	191.67	39.04	196.90	40.26
	12	136.89	33.39	146.51	34.58	163.70	36.31	170.32	37.04	178.21	40.68	187.81	38.93	191.40	39.20	196.58	40.63
	14	137.05	34.44	146.68	35.63	164.19	37.20	171.08	37.73	177.98	41.40	187.36	39.30	190.90	39.90	196.03	41.31
	16	137.08	35.62	146.72	36.68	163.84	38.32	170.73	38.96	177.22	42.22	187.66	40.35	191.07	40.81	196.07	42.16
	18	137.27	36.80	146.91	38.25	163.51	39.30	170.38	39.82	177.84	43.04	187.60	41.39	190.95	41.97	195.88	43.05
	20	137.45	37.80	147.11	39.30	163.64	40.35	170.66	40.87	177.92	44.31	187.43	42.97	190.60	43.49	195.35	44.32
	22	137.63	39.07	147.29	40.35	163.88	41.39	170.93	41.97	178.00	45.59	187.48	44.01	190.97	44.54	195.57	45.43
	24	137.59	40.16	147.25	41.39	164.01	42.97	171.08	43.40	177.83	46.20	187.29	45.06	191.03	45.59	195.41	46.16
	25	137.17	40.46	146.74	41.92	163.81	43.48	170.69	43.92	177.57	46.60	187.76	45.49	191.07	46.15	195.39	46.57
	26	137.14	41.08	146.65	42.44	163.60	44.01	170.69	44.54	177.24	47.16	187.36	46.11	190.94	46.63	194.89	47.05
	28	136.97	42.13	146.65	43.49	163.60	45.59	170.69	46.11	177.24	47.25	187.36	47.68	190.94	48.21	194.89	48.62
	30	137.01	43.58	146.74	45.04	163.81	46.60	170.69	47.27	177.57	48.16	187.76	48.83	191.07	49.28	195.13	49.69
	32	136.83	45.80	146.65	47.16	163.60	48.54	170.69	49.25	177.24	50.26	187.48	50.83	190.84	51.35	194.46	51.77
	34	136.87	47.89	146.65	49.25	163.60	50.92	170.69	51.35	177.24	52.92	187.48	52.92	190.84	53.45	194.02	53.86
	35	136.93	48.87	146.74	50.39	163.81	51.95	170.69	52.40	177.57	53.51	187.76	53.96	191.07	54.40	194.04	54.98
	36	135.85	49.99	145.55	51.35	161.66	53.07	168.44	53.47	175.59	54.20	184.88	54.02	188.33	55.92	191.72	53.98
	38	133.66	52.61	143.30	53.97	157.74	55.07	162.35	55.30	167.28	55.80	174.10	51.61	177.86	51.85	181.21	51.10
	40	131.74	55.12	139.86	56.63	151.84	53.51	155.40	51.95	156.93	50.39	160.50	47.27	162.28	45.04	165.18	46.37
	43	121.76	43.68	126.37	41.89	132.24	40.57	136.06	39.46	137.66	36.74	139.94	36.42	141.28	35.21	144.42	34.37
	46	86.09	28.42	92.41	28.39	96.01	27.68	100.00	27.61	101.55	26.09	102.22	26.05	103.86	25.72	107.12	27.02
	48	42.18	18.02	42.59	18.79	44.09	19.32	45.99	20.11	47.85	19.82	49.47	20.35	49.24	20.26	53.42	20.56
Combination(%) (Cooling Capacity Index) 100%	10	135.65	32.50	145.18	33.90	162.19	35.45	168.75	36.01	176.67	39.66	186.17	38.07	189.78	38.28	194.95	39.47
	12	135.53	32.74	145.06	33.90	162.08	35.60	168.64	36.32	176.45	39.88	185.95	38.17	189.50	38.43	194.63	39.83
	14	135.69	33.77	145.23	34.93	162.56	36.47	169.38	36.99	176.22	40.59	185.51	38.53	189.01	39.12	194.09	40.50
	16	135.73	34.92	145.26	35.96	162.22	37.57	169.04	38.19	175.47	41.39	185.80	39.55	189.18	40.01	194.13	41.33
	18	135.91	36.08	145.46	37.50	161.89	38.53	168.69	39.04	176.08	42.20	185.75	40.58	189.06	41.15	193.94	42.20
	20	136.09	37.06	145.65	38.53	162.02	39.55	168.97	40.07	176.16	43.44	185.57	42.12	188.71	42.64	193.41	43.45
	22	136.26	38.31	145.84	39.55	162.26	40.58	169.24	41.15	176.24	44.69	185.63	43.15	189.08	43.66	193.63	44.54
	24	136.23	39.37	145.80	40.58	162.38	42.12	169.39	42.55	176.07	45.29	185.43	44.18	189.14	44.69	193.48	45.26
	25	135.81	39.67	145.29	41.10	162.19	42.63	169.00	43.06	175.81	45.69	185.90	44.59	189.18	45.25	193.45	45.65
	26	135.78	40.27	145.20	41.61	161.98	43.15	169.00	43.66	175.48	46.23	185.50	45.21	189.05	45.72	192.96	46.13
	28	135.61	41.30	145.20	42.64	161.98	44.69	169.00	45.21	175.48	46.33	185.50	46.75	189.05	47.26	192.96	47.67
	30	135.66	42.73	145.29	44.16	162.19	45.69	169.00	46.34	175.81	47.22	185.90	47.87	189.18	48.31	193.20	48.72
	32	135.47	44.90	145.20	46.23	161.98	47.58	169.00	48.29	175.48	49.27	185.63	49.83	188.95	50.34	192.54	50.75
	34	135.51	46.95	145.20	48.29	161.98	49.92	169.00	50.34	175.48	51.88	185.63	51.88	188.95	52.40	192.10	52.81
	35	135.58	47.91	145.29	49.40	162.19	50.93	169.00	51.37	175.81	52.46	185.90	52.90	189.18	53.34	192.11	53.90
	36	134.50	49.01	144.11	50.34	160.06	52.03	166.78	52.42	173.85	53.14	183.05	52.96	186.46	54.82	189.82	52.92
	38	132.34	51.58	141.88	52.91	156.18	53.99	160.74	54.22	165.62	54.71	172.38	50.60	176.10	50.84	179.42	50.10
	40	130.44	54.04	138.48	55.52	150.33	52.46	153.87	50.93	155.38	49.40	158.91	46.34	160.68	44.16	163.54	45.46
	43	120.56	42.82	125.12	41.07	130.93	39.78	134.71	38.68	136.30	36.02	138.56	35.71	139.88	34.52	142.99	33.70
	46	85.23	27.86	91.49	27.83	95.06	27.13	99.01	27.07	100.54	25.58	101.20	25.54	102.83	25.21	106.06	26.49
	48	41.76	17.66	42.17	18.42	43.66	18.94	45.54	19.72	47.37	19.43	48.98	19.95	48.75	19.87	52.89	20.15

RAS-60HNBCMQ																	
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 90%	10	122.09	28.60	130.67	29.84	145.97	31.19	151.88	31.69	159.01	34.90	167.56	33.50	170.80	33.69	175.46	34.74
	12	121.98	28.81	130.55	29.84	145.87	31.33	151.77	31.96	158.80	35.09	167.36	33.59	170.55	33.82	175.17	35.05
	14	122.12	29.71	130.70	30.74	146.31	32.10	152.44	32.55	158.59	35.72	166.96	33.90	170.11	34.43	174.68	35.64
	16	122.15	30.73	130.74	31.64	146.00	33.06	152.13	33.61	157.92	36.43	167.22	34.81	170.26	35.21	174.72	36.37
	18	122.32	31.75	130.91	33.00	145.70	33.90	151.82	34.36	158.47	37.14	167.17	35.71	170.15	36.21	174.55	37.14
	20	122.48	32.61	131.09	33.90	145.81	34.81	152.07	35.26	158.54	38.22	167.01	37.07	169.84	37.52	174.07	38.24
	22	122.64	33.71	131.25	34.81	146.03	35.71	152.32	36.21	158.61	39.33	167.06	37.97	170.17	38.42	174.27	39.19
	24	122.60	34.65	131.22	35.71	146.14	37.07	152.45	37.44	158.46	39.86	166.89	38.88	170.23	39.33	174.13	39.83
	25	122.23	34.91	130.76	36.16	145.97	37.51	152.10	37.90	158.23	40.20	167.31	39.24	170.26	39.82	174.11	40.18
	26	122.20	35.44	130.68	36.62	145.78	37.97	152.10	38.42	157.93	40.69	166.95	39.78	170.14	40.23	173.66	40.59
	28	122.05	36.35	130.68	37.52	145.78	39.33	152.10	39.78	157.93	40.77	166.95	41.14	170.14	41.59	173.66	41.95
	30	122.09	37.60	130.76	38.86	145.97	40.20	152.10	40.78	158.23	41.55	167.31	42.13	170.26	42.51	173.88	42.87
	32	121.93	39.51	130.68	40.69	145.78	41.87	152.10	42.49	157.93	43.36	167.06	43.85	170.05	44.30	173.28	44.66
	34	121.96	41.32	130.68	42.49	145.78	43.93	152.10	44.30	157.93	45.66	167.06	45.66	170.05	46.11	172.89	46.47
	35	122.02	42.16	130.76	43.47	145.97	44.82	152.10	45.21	158.23	46.17	167.31	46.55	170.26	46.94	172.90	47.43
	36	121.05	43.13	129.70	44.30	144.05	45.78	150.10	46.13	156.46	46.76	164.74	46.61	167.82	48.24	170.84	46.57
	38	119.10	45.39	127.69	46.56	140.56	47.51	144.66	47.71	149.06	48.14	155.14	44.53	158.49	44.74	161.48	44.09
	40	117.39	47.56	124.63	48.86	135.30	46.17	138.48	44.82	139.84	43.47	143.02	40.78	144.61	38.86	147.19	40.01
	43	108.50	37.68	112.61	36.14	117.84	35.00	121.24	34.04	122.67	31.70	124.70	31.42	125.89	30.38	128.69	29.66
	46	76.71	24.52	82.34	24.49	85.56	23.88	89.11	23.82	90.49	22.51	91.08	22.47	92.55	22.19	95.45	23.32
	48	37.58	15.54	37.95	16.21	39.29	16.67	40.98	17.35	42.64	17.10	44.08	17.55	43.88	17.48	47.60	17.74
Combination(%) (Cooling Capacity Index) 80%	10	108.52	25.03	116.15	26.11	129.75	27.29	135.00	27.73	141.34	30.54	148.94	29.31	151.82	29.47	155.96	30.39
	12	108.43	25.21	116.04	26.11	129.66	27.41	134.91	27.96	141.16	30.71	148.76	29.39	151.60	29.59	155.70	30.67
	14	108.55	26.00	116.18	26.90	130.05	28.08	135.51	28.48	140.97	31.26	148.40	29.67	151.21	30.12	155.27	31.19
	16	108.58	26.89	116.21	27.69	129.78	28.93	135.23	29.41	140.38	31.87	148.64	30.46	151.34	30.81	155.30	31.83
	18	108.73	27.78	116.37	28.88	129.51	29.67	134.95	30.06	140.86	32.49	148.60	31.25	151.25	31.68	155.15	32.50
	20	108.87	28.54	116.52	29.67	129.61	30.46	135.18	30.85	140.93	33.45	148.46	32.44	150.97	32.83	154.73	33.46
	22	109.01	29.50	116.67	30.46	129.81	31.25	135.39	31.68	140.99	34.41	148.50	33.23	151.27	33.62	154.90	34.29
	24	108.98	30.32	116.64	31.25	129.91	32.44	135.51	32.76	140.85	34.88	148.35	34.02	151.31	34.41	154.78	34.85
	25	108.65	30.54	116.23	31.64	129.75	32.82	135.20	33.16	140.65	35.18	148.72	34.34	151.34	34.84	154.76	35.15
	26	108.63	31.01	116.16	32.04	129.58	33.23	135.20	33.62	140.39	35.60	148.40	34.81	151.24	35.20	154.37	35.52
	28	108.49	31.80	116.16	32.83	129.58	34.41	135.20	34.81	140.39	35.67	148.40	35.99	151.24	36.39	154.37	36.71
	30	108.52	32.90	116.23	34.00	129.75	35.18	135.20	35.68	140.65	36.36	148.72	36.86	151.34	37.20	154.56	37.51
	32	108.38	34.57	116.16	35.60	129.58	36.64	135.20	37.18	140.39	37.94	148.50	38.37	151.16	38.76	154.03	39.08
	34	108.41	36.15	116.16	37.18	129.58	38.44	135.20	38.76	140.39	39.95	148.50	39.95	151.16	40.35	153.68	40.66
	35	108.46	36.89	116.23	38.04	129.75	39.22	135.20	39.55	140.65	40.40	148.72	40.73	151.34	41.07	153.69	41.50
	36	107.60	37.74	115.29	38.76	128.05	40.06	133.42	40.37	139.08	40.92	146.44	40.78	149.17	42.21	151.86	40.75
	38	105.87	39.71	113.51	40.74	124.95	41.57	128.59	41.75	132.50	42.13	137.90	38.96	140.88	39.14	143.54	38.57
	40	104.35	41.61	110.78	42.75	120.27	40.40	123.09	39.22	124.30	38.04	127.13	35.68	128.54	34.00	130.83	35.01
	43	96.45	32.97	100.10	31.62	104.74	30.63	107.77	29.79	109.04	27.74	110.85	27.49	111.90	26.58	114.39	25.95
	46	68.19	21.45	73.19	21.43	76.05	20.89	79.21	20.84	80.43	19.70	80.96	19.66	82.27	19.41	84.85	20.40
	48	33.41	13.60	33.73	14.19	34.92	14.59	36.43	15.18	37.90	14.96	39.19	15.36	39.00	15.30	42.31	15.52

RAS-60HNBCMQ																	
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 70%	10	94.96	21.45	101.63	22.38	113.53	23.39	118.13	23.77	123.67	26.18	130.32	25.13	132.84	25.26	136.47	26.05
	12	94.87	21.61	101.54	22.38	113.46	23.50	118.05	23.97	123.51	26.32	130.17	25.19	132.65	25.36	136.24	26.29
	14	94.98	22.29	101.66	23.05	113.80	24.07	118.57	24.41	123.35	26.79	129.85	25.43	132.31	25.82	135.86	26.73
	16	95.01	23.05	101.68	23.73	113.56	24.80	118.33	25.21	122.83	27.32	130.06	26.11	132.43	26.41	135.89	27.28
	18	95.14	23.81	101.82	24.75	113.32	25.43	118.08	25.77	123.25	27.85	130.02	26.78	132.34	27.16	135.76	27.85
	20	95.26	24.46	101.96	25.43	113.41	26.11	118.28	26.45	123.31	28.67	129.90	27.80	132.10	28.14	135.39	28.68
	22	95.38	25.28	102.09	26.11	113.58	26.78	118.47	27.16	123.36	29.50	129.94	28.48	132.36	28.82	135.54	29.40
	24	95.36	25.98	102.06	26.78	113.67	27.80	118.57	28.08	123.25	29.89	129.80	29.16	132.40	29.50	135.43	29.87
	25	95.07	26.18	101.70	27.12	113.53	28.13	118.30	28.42	123.07	30.15	130.13	29.43	132.43	29.86	135.42	30.13
	26	95.05	26.58	101.64	27.46	113.38	28.48	118.30	28.82	122.84	30.51	129.85	29.84	132.33	30.17	135.07	30.45
	28	94.93	27.26	101.64	28.14	113.38	29.50	118.30	29.84	122.84	30.58	129.85	30.85	132.33	31.19	135.07	31.46
	30	94.96	28.20	101.70	29.14	113.53	30.15	118.30	30.59	123.07	31.16	130.13	31.60	132.43	31.88	135.24	32.15
	32	94.83	29.63	101.64	30.51	113.38	31.41	118.30	31.87	122.84	32.52	129.94	32.89	132.26	33.23	134.78	33.50
	34	94.86	30.99	101.64	31.87	113.38	32.95	118.30	33.23	122.84	34.24	129.94	34.24	132.26	34.58	134.47	34.85
	35	94.90	31.62	101.70	32.61	113.53	33.62	118.30	33.90	123.07	34.63	130.13	34.91	132.43	35.20	134.48	35.58
	36	94.15	32.34	100.87	33.23	112.04	34.34	116.74	34.60	121.69	35.07	128.13	34.96	130.52	36.18	132.88	34.93
	38	92.64	34.04	99.32	34.92	109.33	35.63	112.52	35.78	115.93	36.11	120.67	33.40	123.27	33.55	125.59	33.06
	40	91.31	35.67	96.94	36.65	105.23	34.63	107.71	33.62	108.77	32.61	111.24	30.59	112.47	29.14	114.48	30.00
	43	84.39	28.26	87.59	27.10	91.65	26.25	94.30	25.53	95.41	23.78	96.99	23.57	97.91	22.79	100.09	22.24
	46	59.66	18.39	64.04	18.37	66.54	17.91	69.31	17.86	70.38	16.88	70.84	16.85	71.98	16.64	74.24	17.49
	48	29.23	11.66	29.52	12.16	30.56	12.50	31.88	13.01	33.16	12.82	34.29	13.16	34.13	13.11	37.02	13.30
Combination(%) (Cooling Capacity Index) 60%	10	81.39	18.53	87.11	19.33	97.32	20.20	101.25	20.53	106.00	22.61	111.70	21.70	113.87	21.82	116.97	22.50
	12	81.32	18.66	87.03	19.33	97.25	20.29	101.18	20.70	105.87	22.73	111.57	21.76	113.70	21.90	116.78	22.70
	14	81.42	19.25	87.14	19.91	97.54	20.79	101.63	21.08	105.73	23.14	111.30	21.96	113.41	22.30	116.46	23.09
	16	81.44	19.90	87.16	20.50	97.33	21.42	101.42	21.77	105.28	23.59	111.48	22.55	113.51	22.81	116.48	23.56
	18	81.55	20.57	87.28	21.38	97.14	21.96	101.22	22.25	105.65	24.05	111.45	23.13	113.44	23.45	116.36	24.05
	20	81.65	21.13	87.39	21.96	97.21	22.55	101.38	22.84	105.70	24.76	111.34	24.01	113.23	24.30	116.05	24.77
	22	81.76	21.83	87.50	22.55	97.36	23.13	101.54	23.45	105.74	25.47	111.38	24.60	113.45	24.89	116.18	25.39
	24	81.74	22.44	87.48	23.13	97.43	24.01	101.63	24.25	105.64	25.82	111.26	25.18	113.49	25.47	116.09	25.80
	25	81.48	22.61	87.17	23.42	97.31	24.30	101.40	24.55	105.49	26.04	111.54	25.42	113.51	25.79	116.07	26.02
	26	81.47	22.96	87.12	23.72	97.19	24.60	101.40	24.89	105.29	26.35	111.30	25.77	113.43	26.06	115.78	26.29
	28	81.37	23.54	87.12	24.30	97.19	25.47	101.40	25.77	105.29	26.41	111.30	26.65	113.43	26.94	115.78	27.17
	30	81.39	24.36	87.17	25.17	97.31	26.04	101.40	26.42	105.49	26.91	111.54	27.29	113.51	27.54	115.92	27.77
	32	81.28	25.59	87.12	26.35	97.19	27.12	101.40	27.52	105.29	28.09	111.38	28.40	113.37	28.70	115.52	28.93
	34	81.31	26.76	87.12	27.52	97.19	28.46	101.40	28.70	105.29	29.57	111.38	29.57	113.37	29.87	115.26	30.10
	35	81.35	27.31	87.17	28.16	97.31	29.03	101.40	29.28	105.49	29.90	111.54	30.15	113.51	30.40	115.27	30.72
	36	80.70	27.93	86.46	28.70	96.04	29.66	100.07	29.88	104.31	30.29	109.83	30.19	111.88	31.25	113.89	30.17
	38	79.40	29.40	85.13	30.16	93.71	30.77	96.44	30.91	99.37	31.18	103.43	28.84	105.66	28.98	107.65	28.56
	40	78.26	30.80	83.09	31.65	90.20	29.90	92.32	29.03	93.23	28.16	95.35	26.42	96.41	25.17	98.13	25.91
	43	72.33	24.41	75.07	23.41	78.56	22.67	80.83	22.05	81.78	20.53	83.14	20.35	83.93	19.68	85.79	19.21
	46	51.14	15.88	54.90	15.86	57.04	15.47	59.41	15.43	60.32	14.58	60.72	14.56	61.70	14.37	63.63	15.10
	48	25.06	10.07	25.30	10.50	26.19	10.80	27.32	11.24	28.42	11.07	29.39	11.37	29.25	11.32	31.73	11.49

RAS-60HNBCMQ																
Combination(%) (Cooling Capacity Index) 50%	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)														
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	10	67.83	15.28	72.59	15.93	81.10	16.66	84.38	16.92	88.34	18.64	93.09	17.89	94.89	17.99	97.48	18.55
	12	67.77	15.39	72.53	15.93	81.04	16.73	84.32	17.07	88.22	18.74	92.98	17.94	94.75	18.06	97.31	18.72
	14	67.85	15.87	72.61	16.42	81.28	17.14	84.69	17.38	88.11	19.08	92.75	18.11	94.51	18.39	97.05	19.04
	16	67.86	16.41	72.63	16.90	81.11	17.66	84.52	17.95	87.73	19.46	92.90	18.59	94.59	18.81	97.07	19.43
	18	67.96	16.96	72.73	17.63	80.95	18.11	84.35	18.35	88.04	19.83	92.87	19.07	94.53	19.34	96.97	19.83
	20	68.04	17.42	72.83	18.11	81.01	18.59	84.48	18.83	88.08	20.42	92.79	19.80	94.35	20.04	96.71	20.42
	22	68.13	18.00	72.92	18.59	81.13	19.07	84.62	19.34	88.12	21.01	92.81	20.28	94.54	20.52	96.81	20.93
	24	68.11	18.50	72.90	19.07	81.19	19.80	84.69	20.00	88.03	21.29	92.72	20.76	94.57	21.01	96.74	21.27
	25	67.90	18.64	72.64	19.32	81.09	20.03	84.50	20.24	87.91	21.47	92.95	20.96	94.59	21.27	96.73	21.46
	26	67.89	18.93	72.60	19.56	80.99	20.28	84.50	20.52	87.74	21.73	92.75	21.25	94.52	21.49	96.48	21.68
	28	67.81	19.41	72.60	20.04	80.99	21.01	84.50	21.25	87.74	21.77	92.75	21.97	94.52	22.21	96.48	22.41
	30	67.83	20.08	72.64	20.75	81.09	21.47	84.50	21.78	87.91	22.19	92.95	22.50	94.59	22.71	96.60	22.90
	32	67.74	21.10	72.60	21.73	80.99	22.36	84.50	22.70	87.74	23.16	92.81	23.42	94.47	23.66	96.27	23.85
	34	67.76	22.07	72.60	22.70	80.99	23.46	84.50	23.66	87.74	24.39	92.81	24.39	94.47	24.63	96.05	24.82
	35	67.79	22.52	72.64	23.22	81.09	23.94	84.50	24.14	87.91	24.66	92.95	24.86	94.59	25.07	96.06	25.33
	36	67.25	23.03	72.05	23.66	80.03	24.45	83.39	24.64	86.92	24.98	91.52	24.89	93.23	25.77	94.91	24.87
	38	66.17	24.24	70.94	24.87	78.09	25.38	80.37	25.48	82.81	25.71	86.19	23.78	88.05	23.89	89.71	23.55
	40	65.22	25.40	69.24	26.10	75.17	24.66	76.93	23.94	77.69	23.22	79.46	21.78	80.34	20.75	81.77	21.37
	43	60.28	20.13	62.56	19.30	65.46	18.70	67.35	18.18	68.15	16.93	69.28	16.78	69.94	16.23	71.49	15.84
	46	42.62	13.09	45.75	13.08	47.53	12.75	49.51	12.72	50.27	12.02	50.60	12.00	51.42	11.85	53.03	12.45
	48	20.88	8.30	21.08	8.66	21.83	8.90	22.77	9.27	23.69	9.13	24.49	9.37	24.38	9.34	26.44	9.47

RAS-62HNBCMQ																	
		Indoor Ambient Temperature(WB °C)															
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 130%	10	144.27	35.52	154.41	37.05	172.49	38.73	179.47	39.35	187.90	43.34	198.00	41.60	201.83	41.83	207.34	43.13
	12	144.14	35.77	154.27	37.05	172.37	38.90	179.35	39.68	187.65	43.58	197.76	41.71	201.54	41.99	206.99	43.53
	14	144.31	36.90	154.45	38.17	172.89	39.85	180.14	40.42	187.41	44.36	197.29	42.10	201.02	42.75	206.42	44.26
	16	144.35	38.16	154.49	39.29	172.53	41.06	179.77	41.73	186.62	45.23	197.60	43.22	201.20	43.72	206.46	45.16
	18	144.54	39.43	154.70	40.98	172.18	42.10	179.41	42.66	187.26	46.11	197.54	44.35	201.07	44.96	206.26	46.11
	20	144.73	40.50	154.90	42.10	172.31	43.22	179.70	43.78	187.35	47.46	197.36	46.03	200.70	46.59	205.70	47.48
	22	144.92	41.86	155.10	43.22	172.57	44.35	179.99	44.96	187.43	48.84	197.42	47.15	201.09	47.71	205.93	48.67
	24	144.88	43.02	155.06	44.35	172.70	46.03	180.15	46.49	187.25	49.49	197.21	48.27	201.16	48.84	205.77	49.46
	25	144.43	43.34	154.52	44.91	172.49	46.58	179.74	47.06	186.98	49.92	197.71	48.73	201.20	49.44	205.74	49.89
	26	144.41	44.01	154.42	45.47	172.27	47.15	179.74	47.71	186.63	50.52	197.29	49.40	201.05	49.96	205.22	50.41
	28	144.23	45.13	154.42	46.59	172.27	48.84	179.74	49.40	186.63	50.62	197.29	51.08	201.05	51.64	205.22	52.09
	30	144.27	46.69	154.52	48.25	172.49	49.92	179.74	50.64	186.98	51.59	197.71	52.31	201.20	52.79	205.47	53.23
	32	144.08	49.06	154.42	50.52	172.27	52.00	179.74	52.77	186.63	53.84	197.42	54.45	200.95	55.01	204.77	55.46
	34	144.12	51.31	154.42	52.77	172.27	54.55	179.74	55.01	186.63	56.69	197.42	56.69	200.95	57.26	204.31	57.70
	35	144.19	52.36	154.52	53.98	172.49	55.66	179.74	56.13	186.98	57.33	197.71	57.81	201.20	58.28	204.32	58.90
	36	143.05	53.55	153.26	55.01	170.23	56.85	177.37	57.28	184.89	58.07	194.68	57.87	198.31	59.90	201.88	57.83
	38	140.74	56.36	150.90	57.82	166.10	59.00	170.95	59.25	176.14	59.78	183.33	55.29	187.28	55.55	190.82	54.74
	40	138.72	59.05	147.28	60.67	159.88	57.33	163.64	55.66	165.25	53.98	169.00	50.64	170.88	48.25	173.93	49.68
	43	128.22	46.79	133.07	44.87	139.25	43.47	143.27	42.27	144.96	39.36	147.36	39.02	148.76	37.72	152.07	36.83
	46	90.65	30.44	97.30	30.41	101.10	29.65	105.30	29.57	106.93	27.95	107.63	27.90	109.37	27.55	112.79	28.95
	48	44.41	19.30	44.85	20.13	46.43	20.70	48.43	21.54	50.38	21.23	52.09	21.80	51.85	21.71	56.25	22.02
Combination(%) (Cooling Capacity Index) 120%	10	142.87	34.84	152.91	36.34	170.82	37.99	177.73	38.60	186.07	42.51	196.08	40.81	199.87	41.03	205.32	42.31
	12	142.74	35.09	152.77	36.34	170.70	38.16	177.61	38.93	185.83	42.75	195.84	40.91	199.59	41.19	204.98	42.70
	14	142.91	36.19	152.95	37.44	171.21	39.10	178.39	39.65	185.59	43.51	195.37	41.30	199.07	41.93	204.42	43.41
	16	142.95	37.43	152.99	38.54	170.85	40.27	178.03	40.94	184.80	44.37	195.68	42.40	199.24	42.89	204.46	44.30
	18	143.14	38.68	153.20	40.20	170.50	41.30	177.67	41.85	185.44	45.23	195.63	43.50	199.12	44.11	204.26	45.24
	20	143.33	39.73	153.40	41.30	170.63	42.40	177.96	42.95	185.53	46.56	195.44	45.15	198.75	45.70	203.70	46.58
	22	143.51	41.06	153.59	42.40	170.89	43.50	178.24	44.11	185.61	47.91	195.50	46.25	199.14	46.80	203.93	47.74
	24	143.47	42.20	153.55	43.50	171.02	45.15	178.40	45.61	185.43	48.55	195.30	47.35	199.20	47.91	203.77	48.51
	25	143.03	42.52	153.02	44.05	170.82	45.69	177.99	46.16	185.16	48.97	195.79	47.80	199.24	48.50	203.74	48.94
	26	143.01	43.17	152.92	44.60	170.59	46.25	177.99	46.80	184.82	49.56	195.37	48.46	199.10	49.01	203.23	49.45
	28	142.83	44.27	152.92	45.70	170.59	47.91	177.99	48.46	184.82	49.66	195.37	50.11	199.10	50.66	203.23	51.10
	30	142.87	45.80	153.02	47.33	170.82	48.97	177.99	49.67	185.16	50.61	195.79	51.31	199.24	51.78	203.47	52.22
	32	142.68	48.13	152.92	49.56	170.59	51.01	177.99	51.76	184.82	52.81	195.50	53.41	199.00	53.96	202.78	54.40
	34	142.72	50.33	152.92	51.76	170.59	53.51	177.99	53.96	184.82	55.61	195.50	55.61	199.00	56.17	202.32	56.61
	35	142.79	51.36	153.02	52.95	170.82	54.60	177.99	55.06	185.16	56.24	195.79	56.70	199.24	57.17	202.33	57.78
	36	141.66	52.53	151.77	53.96	168.57	55.77	175.65	56.19	183.10	56.96	192.79	56.77	196.38	58.76	199.92	56.73
	38	139.38	55.28	149.43	56.72	164.49	57.87	169.29	58.12	174.43	58.64	181.55	54.24	185.47	54.49	188.96	53.70
	40	137.38	57.93	145.85	59.52	158.33	56.24	162.05	54.60	163.64	52.95	167.36	49.67	169.22	47.33	172.24	48.73
	43	126.97	45.90	131.78	44.02	137.89	42.64	141.88	41.47	143.55	38.61	145.93	38.27	147.32	37.01	150.59	36.12
	46	89.77	29.86	96.36	29.83	100.12	29.08	104.28	29.01	105.89	27.42	106.59	27.37	108.30	27.02	111.70	28.40
	48	43.98	18.93	44.41	19.75	45.98	20.30	47.96	21.13	49.90	20.82	51.59	21.38	51.35	21.30	55.70	21.60

RAS-62HNBCMQ																	
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 110%	10	141.47	34.50	151.41	35.99	169.15	37.63	175.99	38.22	184.25	42.10	194.15	40.41	197.91	40.63	203.31	41.90
	12	141.34	34.75	151.27	35.99	169.03	37.79	175.87	38.55	184.01	42.33	193.92	40.52	197.63	40.79	202.97	42.28
	14	141.51	35.84	151.45	37.08	169.53	38.72	176.64	39.26	183.77	43.09	193.46	40.90	197.12	41.53	202.41	42.99
	16	141.55	37.07	151.49	38.17	169.18	39.88	176.28	40.54	182.99	43.94	193.76	41.99	197.29	42.47	202.45	43.87
	18	141.74	38.30	151.70	39.81	168.83	40.90	175.92	41.44	183.63	44.80	193.71	43.08	197.17	43.68	202.25	44.80
	20	141.92	39.34	151.89	40.90	168.96	41.99	176.21	42.53	183.71	46.11	193.53	44.71	196.80	45.26	201.70	46.13
	22	142.10	40.66	152.09	41.99	169.22	43.08	176.50	43.68	183.79	47.44	193.58	45.80	197.19	46.35	201.93	47.28
	24	142.06	41.79	152.05	43.08	169.34	44.71	176.65	45.17	183.62	48.08	193.38	46.90	197.25	47.44	201.77	48.04
	25	141.63	42.11	151.52	43.62	169.14	45.25	176.25	45.71	183.35	48.50	193.87	47.34	197.29	48.03	201.75	48.46
	26	141.60	42.75	151.42	44.17	168.92	45.80	176.25	46.35	183.00	49.08	193.46	47.99	197.15	48.53	201.23	48.97
	28	141.43	43.84	151.42	45.26	168.92	47.44	176.25	47.99	183.00	49.17	193.46	49.62	197.15	50.17	201.23	50.60
	30	141.47	45.36	151.52	46.87	169.14	48.50	176.25	49.19	183.35	50.12	193.87	50.82	197.29	51.28	201.48	51.71
	32	141.28	47.66	151.42	49.08	168.92	50.51	176.25	51.26	183.00	52.30	193.58	52.89	197.05	53.44	200.79	53.87
	34	141.32	49.84	151.42	51.26	168.92	52.99	176.25	53.44	183.00	55.07	193.58	55.07	197.05	55.62	200.34	56.06
	35	141.39	50.86	151.52	52.44	169.14	54.07	176.25	54.53	183.35	55.69	193.87	56.15	197.29	56.62	200.35	57.22
	36	140.27	52.02	150.28	53.44	166.92	55.23	173.93	55.65	181.30	56.41	190.90	56.22	194.46	58.19	197.96	56.18
	38	138.01	54.75	147.97	56.17	162.88	57.31	167.63	57.55	172.72	58.07	179.77	53.71	183.65	53.96	187.11	53.18
	40	136.03	57.36	144.42	58.94	156.78	55.69	160.46	54.07	162.04	52.44	165.72	49.19	167.56	46.87	170.55	48.26
	43	125.73	45.45	130.49	43.59	136.54	42.22	140.48	41.06	142.14	38.24	144.50	37.90	145.87	36.65	149.12	35.77
	46	88.89	29.57	95.41	29.54	99.14	28.80	103.26	28.73	104.85	27.15	105.54	27.11	107.24	26.76	110.60	28.12
	48	43.55	18.75	43.98	19.56	45.53	20.11	47.49	20.93	49.41	20.62	51.08	21.17	50.84	21.09	55.16	21.39
Combination(%) (Cooling Capacity Index) 100%	10	140.07	33.83	149.91	35.28	167.47	36.89	174.24	37.48	182.42	41.27	192.23	39.62	195.95	39.84	201.30	41.08
	12	139.94	34.07	149.78	35.28	167.35	37.05	174.13	37.79	182.19	41.50	192.00	39.72	195.67	39.99	200.96	41.45
	14	140.11	35.14	149.95	36.35	167.86	37.96	174.90	38.49	181.95	42.24	191.54	40.10	195.17	40.71	200.41	42.15
	16	140.14	36.34	149.99	37.42	167.50	39.10	174.54	39.75	181.18	43.08	191.84	41.16	195.34	41.64	200.45	43.01
	18	140.33	37.55	150.19	39.03	167.16	40.10	174.18	40.63	181.81	43.92	191.79	42.23	195.21	42.82	200.25	43.92
	20	140.52	38.57	150.39	40.10	167.29	41.16	174.47	41.70	181.89	45.20	191.61	43.84	194.85	44.37	199.71	45.22
	22	140.70	39.86	150.58	41.16	167.54	42.23	174.75	42.82	181.97	46.51	191.67	44.91	195.24	45.44	199.93	46.35
	24	140.66	40.97	150.54	42.23	167.67	43.84	174.90	44.28	181.80	47.14	191.47	45.98	195.30	46.51	199.77	47.10
	25	140.23	41.28	150.02	42.77	167.47	44.36	174.50	44.82	181.53	47.55	191.95	46.41	195.34	47.09	199.75	47.51
	26	140.20	41.91	149.93	43.30	167.25	44.91	174.50	45.44	181.19	48.11	191.54	47.04	195.20	47.58	199.24	48.01
	28	140.02	42.98	149.93	44.37	167.25	46.51	174.50	47.04	181.19	48.21	191.54	48.65	195.20	49.18	199.24	49.61
	30	140.07	44.47	150.02	45.95	167.47	47.55	174.50	48.23	181.53	49.14	191.95	49.82	195.34	50.28	199.48	50.70
	32	139.88	46.72	149.93	48.11	167.25	49.52	174.50	50.25	181.19	51.28	191.67	51.86	195.10	52.39	198.80	52.82
	34	139.92	48.86	149.93	50.25	167.25	51.95	174.50	52.39	181.19	53.99	191.67	53.99	195.10	54.53	198.35	54.96
	35	139.99	49.86	150.02	51.41	167.47	53.01	174.50	53.46	181.53	54.60	191.95	55.05	195.34	55.51	198.37	56.09
	36	138.88	51.00	148.80	52.39	165.27	54.14	172.20	54.56	179.51	55.30	189.01	55.12	192.53	57.05	196.00	55.07
	38	136.64	53.67	146.50	55.06	161.26	56.19	165.97	56.43	171.01	56.93	177.99	52.66	181.83	52.91	185.26	52.14
	40	134.68	56.24	142.99	57.78	155.23	54.60	158.87	53.01	160.44	51.41	164.08	48.23	165.91	45.95	168.87	47.31
	43	124.48	44.56	129.19	42.74	135.19	41.40	139.09	40.26	140.73	37.49	143.07	37.16	144.43	35.93	147.64	35.07
	46	88.01	28.99	94.47	28.97	98.16	28.24	102.24	28.17	103.81	26.62	104.50	26.58	106.18	26.24	109.51	27.57
	48	43.12	18.38	43.54	19.17	45.08	19.71	47.02	20.52	48.92	20.22	50.58	20.76	50.34	20.67	54.61	20.97

RAS-62HNBCMQ																
		Indoor Ambient Temperature(WB °C)														
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 90%	10	126.06	29.77	134.92	31.05	150.72	32.46	156.82	32.98	164.18	36.32	173.01	34.86	176.36	35.06	181.17	36.15
	12	125.95	29.98	134.80	31.05	150.62	32.60	156.71	33.26	163.97	36.52	172.80	34.95	176.10	35.19	180.87	36.48
	14	126.10	30.92	134.96	31.99	151.07	33.40	157.41	33.87	163.76	37.17	172.39	35.28	175.65	35.83	180.37	37.09
	16	126.13	31.98	134.99	32.93	150.75	34.41	157.08	34.98	163.06	37.91	172.66	36.22	175.80	36.64	180.40	37.85
	18	126.30	33.04	135.17	34.34	150.44	35.28	156.76	35.75	163.63	38.65	172.61	37.17	175.69	37.68	180.23	38.65
	20	126.47	33.94	135.35	35.28	150.56	36.22	157.02	36.69	163.70	39.78	172.45	38.58	175.37	39.05	179.74	39.80
	22	126.63	35.08	135.52	36.22	150.79	37.17	157.27	37.68	163.77	40.93	172.50	39.52	175.71	39.99	179.94	40.79
	24	126.59	36.06	135.49	37.17	150.90	38.58	157.41	38.97	163.62	41.48	172.32	40.46	175.77	40.93	179.80	41.45
	25	126.20	36.33	135.02	37.64	150.72	39.04	157.05	39.44	163.38	41.84	172.76	40.84	175.80	41.44	179.77	41.81
	26	126.18	36.88	134.93	38.11	150.52	39.52	157.05	39.99	163.07	42.34	172.39	41.40	175.68	41.87	179.32	42.25
	28	126.02	37.82	134.93	39.05	150.52	40.93	157.05	41.40	163.07	42.43	172.39	42.81	175.68	43.28	179.32	43.66
	30	126.06	39.13	135.02	40.44	150.72	41.84	157.05	42.44	163.38	43.24	172.76	43.84	175.80	44.24	179.54	44.62
	32	125.89	41.12	134.93	42.34	150.52	43.58	157.05	44.22	163.07	45.12	172.50	45.63	175.59	46.10	178.92	46.48
	34	125.93	43.00	134.93	44.22	150.52	45.72	157.05	46.10	163.07	47.52	172.50	47.52	175.59	47.99	178.52	48.36
	35	125.99	43.88	135.02	45.24	150.72	46.64	157.05	47.04	163.38	48.05	172.76	48.45	175.80	48.85	178.53	49.36
	36	124.99	44.88	133.92	46.10	148.74	47.65	154.98	48.01	161.55	48.67	170.11	48.50	173.28	50.20	176.40	48.47
	38	122.98	47.23	131.85	48.46	145.14	49.44	149.37	49.65	153.91	50.10	160.19	46.34	163.65	46.56	166.73	45.88
	40	121.21	49.49	128.69	50.85	139.70	48.05	142.99	46.64	144.39	45.24	147.67	42.44	149.31	40.44	151.98	41.63
	43	112.03	39.21	116.28	37.61	121.67	36.43	125.18	35.43	126.66	32.99	128.76	32.70	129.99	31.62	132.88	30.86
	46	79.21	25.51	85.02	25.49	88.34	24.85	92.01	24.79	93.43	23.43	94.05	23.39	95.56	23.09	98.56	24.26
	48	38.81	16.18	39.19	16.87	40.57	17.35	42.32	18.06	44.03	17.79	45.52	18.27	45.31	18.19	49.15	18.46
Combination(%) (Cooling Capacity Index) 80%	10	112.06	26.05	119.93	27.17	133.98	28.40	139.40	28.86	145.94	31.78	153.79	30.51	156.76	30.67	161.04	31.63
	12	111.96	26.23	119.82	27.17	133.88	28.53	139.30	29.10	145.75	31.96	153.60	30.59	156.54	30.79	160.77	31.92
	14	112.09	27.06	119.96	27.99	134.28	29.23	139.92	29.64	145.56	32.53	153.23	30.87	156.13	31.35	160.33	32.45
	16	112.12	27.98	119.99	28.81	134.00	30.11	139.63	30.61	144.94	33.17	153.48	31.70	156.27	32.06	160.36	33.12
	18	112.27	28.91	120.15	30.05	133.73	30.87	139.35	31.28	145.45	33.82	153.43	32.52	156.17	32.97	160.20	33.82
	20	112.41	29.70	120.31	30.87	133.83	31.70	139.57	32.11	145.51	34.81	153.29	33.75	155.88	34.17	159.76	34.82
	22	112.56	30.70	120.47	31.70	134.03	32.52	139.80	32.97	145.58	35.81	153.33	34.58	156.19	34.99	159.95	35.69
	24	112.53	31.55	120.43	32.52	134.13	33.75	139.92	34.10	145.44	36.29	153.18	35.40	156.24	35.81	159.82	36.27
	25	112.18	31.79	120.01	32.93	133.97	34.16	139.60	34.51	145.23	36.61	153.56	35.73	156.27	36.26	159.80	36.58
	26	112.16	32.27	119.94	33.34	133.80	34.58	139.60	34.99	144.95	37.05	153.23	36.22	156.16	36.64	159.39	36.97
	28	112.02	33.10	119.94	34.17	133.80	35.81	139.60	36.22	144.95	37.12	153.23	37.46	156.16	37.87	159.39	38.20
	30	112.06	34.24	120.01	35.38	133.97	36.61	139.60	37.14	145.23	37.84	153.56	38.36	156.27	38.71	159.59	39.04
	32	111.91	35.98	119.94	37.05	133.80	38.13	139.60	38.69	144.95	39.48	153.33	39.93	156.08	40.34	159.04	40.67
	34	111.94	37.62	119.94	38.69	133.80	40.00	139.60	40.34	144.95	41.58	153.33	41.58	156.08	41.99	158.68	42.32
	35	111.99	38.39	120.01	39.59	133.97	40.81	139.60	41.16	145.23	42.04	153.56	42.39	156.27	42.74	158.69	43.19
	36	111.10	39.27	119.04	40.34	132.21	41.69	137.76	42.01	143.60	42.58	151.21	42.44	154.03	43.93	156.80	42.41
	38	109.32	41.33	117.20	42.40	129.01	43.26	132.78	43.45	136.81	43.84	142.39	40.55	145.46	40.74	148.21	40.14
	40	107.75	43.30	114.39	44.49	124.18	42.04	127.10	40.81	128.35	39.59	131.27	37.14	132.72	35.38	135.09	36.43
	43	99.59	34.31	103.36	32.91	108.15	31.87	111.27	31.00	112.59	28.87	114.45	28.61	115.54	27.66	118.11	27.01
	46	70.41	22.33	75.58	22.30	78.53	21.74	81.79	21.69	83.05	20.50	83.60	20.46	84.94	20.20	87.61	21.23
	48	34.49	14.16	34.83	14.76	36.06	15.18	37.62	15.80	39.13	15.57	40.46	15.98	40.27	15.92	43.69	16.15

RAS-62HNBCMQ

Combination(%) (Cooling Capacity Index)	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
70%	10	98.05	22.32	104.94	23.29	117.23	24.35	121.97	24.73	127.70	27.24	134.56	26.15	137.17	26.29	140.91	27.11
	12	97.96	22.49	104.84	23.29	117.15	24.45	121.89	24.94	127.53	27.39	134.40	26.22	136.97	26.39	140.67	27.36
	14	98.08	23.19	104.97	23.99	117.50	25.05	122.43	25.40	127.37	27.88	134.08	26.46	136.62	26.87	140.29	27.82
	16	98.10	23.98	104.99	24.70	117.25	25.81	122.18	26.23	126.83	28.43	134.29	27.17	136.74	27.48	140.31	28.39
	18	98.23	24.78	105.14	25.76	117.01	26.46	121.93	26.82	127.27	28.99	134.25	27.87	136.65	28.26	140.18	28.99
	20	98.36	25.46	105.27	26.46	117.10	27.17	122.13	27.52	127.33	29.83	134.13	28.93	136.40	29.29	139.79	29.85
	22	98.49	26.31	105.41	27.17	117.28	27.87	122.32	28.26	127.38	30.70	134.17	29.64	136.67	29.99	139.95	30.59
	24	98.46	27.04	105.38	27.87	117.37	28.93	122.43	29.23	127.26	31.11	134.03	30.34	136.71	30.70	139.84	31.09
	25	98.16	27.24	105.01	28.23	117.23	29.28	122.15	29.58	127.07	31.38	134.37	30.63	136.74	31.08	139.82	31.36
	26	98.14	27.66	104.95	28.58	117.07	29.64	122.15	29.99	126.84	31.76	134.08	31.05	136.64	31.40	139.47	31.68
	28	98.02	28.37	104.95	29.29	117.07	30.70	122.15	31.05	126.84	31.82	134.08	32.11	136.64	32.46	139.47	32.74
	30	98.05	29.35	105.01	30.33	117.23	31.38	122.15	31.83	127.07	32.43	134.37	32.88	136.74	33.18	139.64	33.46
	32	97.92	30.84	104.95	31.76	117.07	32.68	122.15	33.17	126.84	33.84	134.17	34.23	136.57	34.58	139.16	34.86
	34	97.94	32.25	104.95	33.17	117.07	34.29	122.15	34.58	126.84	35.64	134.17	35.64	136.57	35.99	138.85	36.27
	35	97.99	32.91	105.01	33.93	117.23	34.98	122.15	35.28	127.07	36.03	134.37	36.33	136.74	36.63	138.86	37.02
	36	97.22	33.66	104.16	34.58	115.69	35.74	120.54	36.01	125.65	36.50	132.30	36.38	134.77	37.65	137.20	36.35
	38	95.65	35.42	102.55	36.34	112.89	37.08	116.18	37.24	119.71	37.58	124.59	34.75	127.28	34.92	129.68	34.41
	40	94.28	37.12	100.09	38.14	108.66	36.03	111.21	34.98	112.31	33.93	114.86	31.83	116.13	30.33	118.21	31.23
	43	87.14	29.41	90.44	28.21	94.63	27.32	97.37	26.57	98.51	24.74	100.15	24.53	101.10	23.71	103.35	23.15
	46	61.60	19.14	66.13	19.12	68.71	18.64	71.56	18.59	72.67	17.57	73.15	17.54	74.33	17.32	76.66	18.20
	48	30.18	12.13	30.48	12.65	31.55	13.01	32.91	13.54	34.24	13.34	35.40	13.70	35.24	13.65	38.23	13.84
60%	10	84.04	19.28	89.95	20.11	100.48	21.03	104.55	21.36	109.45	23.53	115.34	22.58	117.57	22.71	120.78	23.41
	12	83.97	19.42	89.87	20.11	100.41	21.12	104.48	21.54	109.31	23.66	115.20	22.64	117.40	22.80	120.58	23.63
	14	84.06	20.03	89.97	20.72	100.71	21.64	104.94	21.94	109.17	24.08	114.93	22.85	117.10	23.21	120.25	24.02
	16	84.09	20.71	89.99	21.33	100.50	22.29	104.72	22.66	108.71	24.55	115.11	23.46	117.20	23.74	120.27	24.52
	18	84.20	21.40	90.12	22.24	100.30	22.85	104.51	23.16	109.08	25.03	115.07	24.07	117.13	24.41	120.15	25.03
	20	84.31	21.98	90.23	22.85	100.37	23.46	104.68	23.77	109.14	25.77	114.97	24.99	116.91	25.29	119.82	25.78
	22	84.42	22.72	90.35	23.46	100.52	24.07	104.85	24.41	109.18	26.51	115.00	25.60	117.14	25.90	119.96	26.42
	24	84.40	23.35	90.32	24.07	100.60	24.99	104.94	25.24	109.08	26.87	114.88	26.21	117.18	26.51	119.86	26.85
	25	84.14	23.53	90.01	24.38	100.48	25.29	104.70	25.54	108.92	27.10	115.17	26.45	117.20	26.84	119.85	27.08
	26	84.12	23.89	89.96	24.68	100.35	25.60	104.70	25.90	108.72	27.42	114.92	26.82	117.12	27.12	119.54	27.36
	28	84.01	24.50	89.96	25.29	100.35	26.51	104.70	26.82	108.72	27.48	114.92	27.73	117.12	28.03	119.54	28.28
	30	84.04	25.35	90.01	26.19	100.48	27.10	104.70	27.49	108.92	28.01	115.17	28.40	117.20	28.66	119.69	28.90
	32	83.93	26.63	89.96	27.42	100.35	28.23	104.70	28.64	108.72	29.23	115.00	29.56	117.06	29.86	119.28	30.11
	34	83.95	27.85	89.96	28.64	100.35	29.61	104.70	29.86	108.72	30.78	115.00	30.78	117.06	31.08	119.01	31.33
	35	83.99	28.42	90.01	29.31	100.48	30.21	104.70	30.47	108.92	31.12	115.17	31.38	117.20	31.64	119.02	31.97
	36	83.33	29.07	89.28	29.86	99.16	30.86	103.32	31.10	107.70	31.52	113.40	31.42	115.52	32.52	117.60	31.39
	38	81.99	30.59	87.90	31.39	96.76	32.03	99.58	32.16	102.61	32.45	106.79	30.02	109.10	30.16	111.16	29.72
	40	80.81	32.06	85.79	32.94	93.14	31.12	95.32	30.21	96.26	29.31	98.45	27.49	99.54	26.19	101.32	26.97
	43	74.69	25.40	77.52	24.36	81.11	23.60	83.46	22.95	84.44	21.37	85.84	21.18	86.66	20.48	88.59	19.99
	46	52.80	16.53	56.68	16.51	58.89	16.09	61.34	16.05	62.29	15.17	62.70	15.15	63.71	14.95	65.71	15.72
	48	25.87	10.48	26.12	10.93	27.05	11.24	28.21	11.70	29.35	11.52	30.35	11.83	30.20	11.78	32.77	11.96

RAS-62HNBCMQ																
Combination(%) (Cooling Capacity Index) 50%	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)														
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	10	70.03	15.90	74.95	16.58	83.74	17.34	87.12	17.61	91.21	19.40	96.12	18.62	97.98	18.72	100.65	19.31
	12	69.97	16.01	74.89	16.58	83.68	17.41	87.06	17.76	91.09	19.51	96.00	18.67	97.84	18.80	100.48	19.48
	14	70.05	16.52	74.98	17.09	83.93	17.84	87.45	18.09	90.98	19.85	95.77	18.84	97.58	19.14	100.20	19.81
	16	70.07	17.08	75.00	17.59	83.75	18.38	87.27	18.68	90.59	20.25	95.92	19.35	97.67	19.57	100.22	20.22
	18	70.17	17.65	75.10	18.34	83.58	18.84	87.09	19.10	90.90	20.64	95.90	19.85	97.61	20.13	100.13	20.64
	20	70.26	18.13	75.20	18.84	83.64	19.35	87.23	19.60	90.95	21.25	95.81	20.60	97.43	20.85	99.85	21.25
	22	70.35	18.74	75.29	19.35	83.77	19.85	87.37	20.13	90.99	21.86	95.83	21.11	97.62	21.36	99.97	21.78
	24	70.33	19.26	75.27	19.85	83.83	20.60	87.45	20.81	90.90	22.15	95.73	21.61	97.65	21.86	99.89	22.14
	25	70.11	19.40	75.01	20.10	83.73	20.85	87.25	21.06	90.77	22.35	95.98	21.81	97.67	22.13	99.87	22.33
	26	70.10	19.70	74.96	20.35	83.62	21.11	87.25	21.36	90.60	22.61	95.77	22.11	97.60	22.36	99.62	22.56
	28	70.01	20.20	74.96	20.85	83.62	21.86	87.25	22.11	90.60	22.66	95.77	22.86	97.60	23.12	99.62	23.32
	30	70.04	20.90	75.01	21.60	83.73	22.35	87.25	22.67	90.77	23.09	95.98	23.42	97.67	23.63	99.74	23.83
	32	69.94	21.96	74.96	22.61	83.62	23.27	87.25	23.62	90.60	24.10	95.83	24.37	97.55	24.62	99.40	24.82
	34	69.96	22.97	74.96	23.62	83.62	24.42	87.25	24.62	90.60	25.38	95.83	25.38	97.55	25.63	99.18	25.83
	35	70.00	23.44	75.01	24.16	83.73	24.91	87.25	25.13	90.77	25.66	95.98	25.87	97.67	26.09	99.18	26.36
	36	69.44	23.97	74.40	24.62	82.63	25.45	86.10	25.64	89.75	25.99	94.50	25.91	96.27	26.81	98.00	25.89
	38	68.32	25.23	73.25	25.88	80.63	26.41	82.98	26.52	85.51	26.76	89.00	24.75	90.91	24.87	92.63	24.50
	40	67.34	26.43	71.49	27.16	77.61	25.66	79.44	24.91	80.22	24.16	82.04	22.67	82.95	21.60	84.43	22.24
	43	62.24	20.94	64.60	20.09	67.60	19.46	69.55	18.92	70.37	17.62	71.53	17.46	72.21	16.89	73.82	16.48
	46	44.00	13.63	47.23	13.61	49.08	13.27	51.12	13.24	51.91	12.51	52.25	12.49	53.09	12.33	54.75	12.96
	48	21.56	8.64	21.77	9.01	22.54	9.27	23.51	9.64	24.46	9.50	25.29	9.76	25.17	9.72	27.31	9.86

RAS-64HNBCMQ																	
		Indoor Ambient Temperature(WB °C)															
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 130%	10	149.65	38.07	160.16	39.72	178.92	41.52	186.16	42.18	194.90	46.46	205.37	44.60	209.35	44.84	215.06	46.24
	12	149.51	38.35	160.02	39.72	178.79	41.70	186.03	42.54	194.64	46.72	205.13	44.71	209.05	45.02	214.70	46.66
	14	149.69	39.55	160.20	40.92	179.33	42.72	186.85	43.33	194.39	47.55	204.64	45.13	208.51	45.83	214.11	47.44
	16	149.73	40.90	160.24	42.12	178.95	44.01	186.47	44.74	193.57	48.49	204.96	46.34	208.69	46.87	214.15	48.42
	18	149.93	42.27	160.46	43.93	178.59	45.13	186.09	45.73	194.24	49.43	204.90	47.54	208.56	48.20	213.94	49.44
	20	150.13	43.41	160.67	45.13	178.73	46.34	186.40	46.94	194.33	50.88	204.71	49.34	208.17	49.95	213.36	50.90
	22	150.32	44.87	160.88	46.34	178.99	47.54	186.70	48.20	194.41	52.35	204.77	50.55	208.58	51.15	213.60	52.17
	24	150.27	46.12	160.83	47.54	179.13	49.34	186.86	49.84	194.23	53.06	204.56	51.75	208.65	52.35	213.43	53.02
	25	149.81	46.47	160.27	48.14	178.92	49.93	186.43	50.44	193.94	53.52	205.07	52.24	208.69	53.01	213.41	53.48
	26	149.79	47.18	160.18	48.74	178.68	50.55	186.43	51.15	193.58	54.16	204.64	52.95	208.54	53.56	212.86	54.04
	28	149.60	48.38	160.18	49.95	178.68	52.35	186.43	52.95	193.58	54.27	204.64	54.76	208.54	55.36	212.86	55.84
	30	149.65	50.05	160.27	51.73	178.92	53.52	186.43	54.29	193.94	55.31	205.07	56.08	208.69	56.59	213.12	57.07
	32	149.45	52.59	160.18	54.16	178.68	55.74	186.43	56.56	193.58	57.72	204.77	58.37	208.44	58.97	212.40	59.45
	34	149.49	55.00	160.18	56.56	178.68	58.48	186.43	58.97	193.58	60.78	204.77	60.78	208.44	61.38	211.92	61.86
	35	149.56	56.13	160.27	57.87	178.92	59.66	186.43	60.18	193.94	61.46	205.07	61.97	208.69	62.48	211.93	63.14
	36	148.37	57.41	158.97	58.97	176.57	60.95	183.98	61.41	191.78	62.25	201.93	62.04	205.69	64.22	209.40	61.99
	38	145.99	60.42	156.52	61.98	172.29	63.24	177.32	63.51	182.70	64.09	190.16	59.27	194.26	59.55	197.93	58.68
	40	143.89	63.30	152.76	65.04	165.84	61.46	169.73	59.66	171.40	57.87	175.30	54.29	177.25	51.73	180.41	53.25
	43	132.99	50.16	138.03	48.10	144.43	46.60	148.60	45.32	150.36	42.20	152.85	41.83	154.30	40.44	157.74	39.48
	46	94.02	32.64	100.93	32.60	104.87	31.78	109.22	31.70	110.91	29.96	111.64	29.91	113.44	29.53	117.00	31.04
	48	46.07	20.69	46.52	21.58	48.16	22.19	50.24	23.10	52.26	22.76	54.03	23.37	53.78	23.27	58.34	23.61
Combination(%) (Cooling Capacity Index) 120%	10	148.19	37.35	158.60	38.96	177.18	40.73	184.35	41.38	193.00	45.57	203.38	43.75	207.32	43.99	212.97	45.36
	12	148.06	37.62	158.46	38.96	177.06	40.91	184.22	41.73	192.75	45.83	203.14	43.86	207.02	44.16	212.62	45.77
	14	148.23	38.80	158.65	40.14	177.59	41.91	185.04	42.50	192.50	46.64	202.65	44.27	206.48	44.95	212.03	46.54
	16	148.27	40.12	158.69	41.32	177.22	43.17	184.66	43.89	191.69	47.57	202.97	45.45	206.66	45.98	212.07	47.49
	18	148.47	41.46	158.90	43.09	176.86	44.27	184.28	44.86	192.35	48.49	202.91	46.63	206.53	47.28	211.87	48.49
	20	148.67	42.59	159.11	44.27	176.99	45.45	184.59	46.04	192.44	49.91	202.72	48.40	206.15	48.99	211.29	49.93
	22	148.86	44.02	159.32	45.45	177.26	46.63	184.88	47.28	192.52	51.36	202.78	49.58	206.56	50.17	211.53	51.18
	24	148.82	45.24	159.27	46.63	177.39	48.40	185.04	48.89	192.34	52.05	202.57	50.77	206.62	51.36	211.36	52.01
	25	148.36	45.58	158.72	47.22	177.18	48.98	184.62	49.48	192.06	52.50	203.08	51.24	206.66	52.00	211.33	52.46
	26	148.33	46.28	158.62	47.81	176.95	49.58	184.62	50.17	191.70	53.13	202.65	51.95	206.52	52.54	210.80	53.01
	28	148.15	47.46	158.62	48.99	176.95	51.36	184.62	51.95	191.70	53.23	202.65	53.72	206.52	54.31	210.80	54.78
	30	148.19	49.10	158.72	50.74	177.18	52.50	184.62	53.25	192.06	54.26	203.08	55.01	206.66	55.51	211.05	55.98
	32	148.00	51.59	158.62	53.13	176.95	54.68	184.62	55.49	191.70	56.62	202.78	57.26	206.41	57.85	210.33	58.32
	34	148.03	53.95	158.62	55.49	176.95	57.36	184.62	57.85	191.70	59.62	202.78	59.62	206.41	60.21	209.86	60.68
	35	148.11	55.06	158.72	56.77	177.18	58.53	184.62	59.03	192.06	60.29	203.08	60.79	206.66	61.29	209.87	61.94
	36	146.93	56.31	157.43	57.85	174.85	59.78	182.19	60.24	189.92	61.06	199.97	60.86	203.70	62.99	207.37	60.81
	38	144.57	59.27	155.00	60.80	170.62	62.04	175.59	62.30	180.93	62.87	188.31	58.14	192.37	58.42	196.00	57.57
	40	142.49	62.10	151.28	63.80	164.23	60.29	168.09	58.53	169.74	56.77	173.60	53.25	175.53	50.74	178.66	52.24
	43	131.70	49.20	136.69	47.19	143.03	45.71	147.16	44.45	148.90	41.39	151.37	41.03	152.80	39.67	156.20	38.73
	46	93.11	32.01	99.95	31.98	103.85	31.18	108.16	31.10	109.83	29.39	110.56	29.34	112.34	28.97	115.86	30.45
	48	45.62	20.30	46.06	21.17	47.69	21.77	49.75	22.66	51.75	22.32	53.51	22.92	53.26	22.83	57.78	23.16

RAS-64HNBCMQ																	
		Indoor Ambient Temperature(WB °C)															
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 110%	10	146.74	36.99	157.05	38.58	175.45	40.33	182.54	40.98	191.11	45.13	201.39	43.32	205.28	43.56	210.88	44.92
	12	146.61	37.25	156.91	38.58	175.32	40.51	182.42	41.33	190.86	45.38	201.15	43.43	204.99	43.73	210.53	45.33
	14	146.78	38.42	157.09	39.75	175.85	41.50	183.22	42.09	190.62	46.19	200.66	43.84	204.46	44.52	209.95	46.09
	16	146.82	39.73	157.13	40.92	175.48	42.75	182.85	43.46	189.81	47.10	200.98	45.01	204.64	45.53	209.99	47.03
	18	147.02	41.06	157.35	42.67	175.12	43.84	182.48	44.43	190.47	48.02	200.92	46.18	204.51	46.82	209.79	48.02
	20	147.21	42.17	157.55	43.84	175.26	45.01	182.78	45.60	190.56	49.43	200.73	47.93	204.13	48.52	209.22	49.45
	22	147.40	43.59	157.75	45.01	175.52	46.18	183.07	46.82	190.64	50.86	200.79	49.10	204.53	49.69	209.45	50.68
	24	147.36	44.80	157.71	46.18	175.65	47.93	183.23	48.42	190.46	51.54	200.59	50.27	204.60	50.86	209.29	51.50
	25	146.91	45.14	157.16	46.76	175.44	48.51	182.81	49.00	190.18	51.99	201.09	50.74	204.64	51.49	209.26	51.95
	26	146.88	45.83	157.07	47.35	175.21	49.10	182.81	49.69	189.82	52.61	200.66	51.44	204.49	52.03	208.73	52.49
	28	146.69	47.00	157.07	48.52	175.21	50.86	182.81	51.44	189.82	52.72	200.66	53.20	204.49	53.78	208.73	54.25
	30	146.74	48.62	157.16	50.25	175.44	51.99	182.81	52.73	190.18	53.73	201.09	54.48	204.64	54.97	208.98	55.44
	32	146.54	51.09	157.07	52.61	175.21	54.15	182.81	54.95	189.82	56.07	200.79	56.70	204.39	57.29	208.27	57.75
	34	146.58	53.43	157.07	54.95	175.21	56.81	182.81	57.29	189.82	59.04	200.79	59.04	204.39	59.63	207.80	60.09
	35	146.66	54.52	157.16	56.22	175.44	57.96	182.81	58.46	190.18	59.70	201.09	60.20	204.64	60.69	207.81	61.34
	36	145.49	55.77	155.88	57.29	173.14	59.20	180.40	59.66	188.05	60.47	198.01	60.27	201.70	62.38	205.33	60.22
	38	143.15	58.69	153.48	60.21	168.94	61.44	173.87	61.70	179.15	62.26	186.47	57.58	190.49	57.85	194.08	57.01
	40	141.10	61.49	149.80	63.18	162.62	59.70	166.44	57.96	168.08	56.22	171.90	52.73	173.81	50.25	176.91	51.73
	43	130.41	48.73	135.35	46.73	141.63	45.26	145.72	44.02	147.44	40.99	149.88	40.63	151.31	39.29	154.67	38.35
	46	92.20	31.70	98.97	31.67	102.83	30.88	107.10	30.80	108.76	29.11	109.47	29.06	111.24	28.69	114.72	30.15
	48	45.17	20.10	45.61	20.97	47.22	21.56	49.26	22.44	51.25	22.11	52.99	22.70	52.74	22.61	57.21	22.93
Combination(%) (Cooling Capacity Index) 100%	10	145.29	36.26	155.49	37.82	173.71	39.54	180.73	40.17	189.22	44.25	199.39	42.47	203.25	42.71	208.80	44.04
	12	145.16	36.52	155.36	37.82	173.59	39.72	180.61	40.51	188.97	44.49	199.15	42.58	202.96	42.87	208.45	44.44
	14	145.33	37.67	155.54	38.97	174.11	40.69	181.41	41.26	188.73	45.29	198.68	42.98	202.44	43.65	207.87	45.18
	16	145.36	38.96	155.58	40.12	173.74	41.92	181.04	42.61	187.93	46.18	198.99	44.13	202.61	44.64	207.91	46.11
	18	145.56	40.25	155.79	41.84	173.39	42.98	180.67	43.56	188.58	47.08	198.93	45.27	202.48	45.91	207.71	47.08
	20	145.75	41.35	155.99	42.98	173.52	44.13	180.97	44.70	188.67	48.46	198.75	46.99	202.11	47.57	207.14	48.48
	22	145.94	42.74	156.19	44.13	173.78	45.27	181.26	45.91	188.75	49.86	198.81	48.14	202.51	48.71	207.38	49.69
	24	145.90	43.92	156.15	45.27	173.91	46.99	181.42	47.47	188.57	50.53	198.60	49.29	202.57	49.86	207.22	50.49
	25	145.45	44.25	155.61	45.85	173.71	47.56	181.00	48.04	188.29	50.97	199.10	49.75	202.61	50.48	207.19	50.93
	26	145.42	44.93	155.51	46.42	173.48	48.14	181.00	48.71	187.94	51.58	198.68	50.43	202.47	51.01	206.66	51.46
	28	145.24	46.08	155.51	47.57	173.48	49.86	181.00	50.43	187.94	51.68	198.68	52.15	202.47	52.73	206.66	53.18
	30	145.29	47.67	155.61	49.26	173.71	50.97	181.00	51.70	188.29	52.68	199.10	53.41	202.61	53.90	206.91	54.35
	32	145.09	50.09	155.51	51.58	173.48	53.09	181.00	53.87	187.94	54.97	198.81	55.59	202.36	56.16	206.21	56.62
	34	145.13	52.38	155.51	53.87	173.48	55.69	181.00	56.16	187.94	57.88	198.81	57.88	202.36	58.46	205.74	58.91
	35	145.20	53.45	155.61	55.12	173.71	56.82	181.00	57.31	188.29	58.53	199.10	59.02	202.61	59.50	205.76	60.13
	36	144.05	54.67	154.34	56.16	171.42	58.04	178.62	58.49	186.19	59.28	196.05	59.09	199.70	61.16	203.30	59.04
	38	141.73	57.54	151.96	59.03	167.27	60.23	172.15	60.49	177.38	61.04	184.62	56.45	188.60	56.72	192.16	55.89
	40	139.70	60.29	148.31	61.94	161.01	58.53	164.79	56.82	166.41	55.12	170.19	51.70	172.09	49.26	175.16	50.72
	43	129.12	47.77	134.01	45.81	140.23	44.38	144.27	43.16	145.98	40.19	148.40	39.84	149.81	38.52	153.14	37.60
	46	91.28	31.08	97.99	31.05	101.81	30.27	106.04	30.19	107.68	28.54	108.39	28.49	110.14	28.13	113.59	29.56
	48	44.72	19.71	45.16	20.55	46.76	21.13	48.77	22.00	50.74	21.67	52.46	22.25	52.22	22.16	56.64	22.48

RAS-64HNBCMQ																	
		Indoor Ambient Temperature(WB °C)															
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 90%	10	130.76	31.91	139.94	33.29	156.34	34.80	162.66	35.35	170.30	38.94	179.45	37.38	182.93	37.58	187.92	38.75
	12	130.64	32.14	139.82	33.29	156.23	34.95	162.55	35.65	170.08	39.15	179.24	37.47	182.66	37.73	187.60	39.11
	14	130.79	33.15	139.98	34.29	156.70	35.81	163.27	36.31	169.86	39.85	178.81	37.82	182.19	38.41	187.09	39.76
	16	130.83	34.28	140.02	35.30	156.37	36.89	162.94	37.50	169.14	40.64	179.09	38.83	182.35	39.28	187.12	40.58
	18	131.01	35.42	140.21	36.82	156.05	37.82	162.60	38.33	169.72	41.43	179.04	39.84	182.24	40.40	186.94	41.43
	20	131.18	36.39	140.39	37.82	156.17	38.83	162.87	39.34	169.80	42.64	178.87	41.35	181.90	41.86	186.43	42.66
	22	131.34	37.61	140.57	38.83	156.40	39.84	163.13	40.40	169.87	43.88	178.93	42.36	182.26	42.87	186.64	43.73
	24	131.31	38.65	140.53	39.84	156.52	41.35	163.27	41.77	169.71	44.47	178.74	43.37	182.32	43.88	186.49	44.43
	25	130.91	38.94	140.05	40.35	156.34	41.85	162.90	42.28	169.46	44.85	179.19	43.78	182.35	44.42	186.47	44.82
	26	130.88	39.54	139.96	40.85	156.13	42.36	162.90	42.87	169.15	45.39	178.81	44.38	182.22	44.89	186.00	45.29
	28	130.72	40.55	139.96	41.86	156.13	43.88	162.90	44.38	169.15	45.48	178.81	45.89	182.22	46.40	186.00	46.80
	30	130.76	41.95	140.05	43.35	156.34	44.85	162.90	45.50	169.46	46.36	179.19	47.00	182.35	47.43	186.22	47.83
	32	130.58	44.08	139.96	45.39	156.13	46.72	162.90	47.41	169.15	48.37	178.93	48.92	182.13	49.42	185.59	49.83
	34	130.62	46.10	139.96	47.41	156.13	49.01	162.90	49.42	169.15	50.94	178.93	50.94	182.13	51.44	185.17	51.84
	35	130.68	47.04	140.05	48.50	156.34	50.00	162.90	50.43	169.46	51.51	179.19	51.94	182.35	52.36	185.18	52.92
	36	129.65	48.11	138.91	49.42	154.28	51.08	160.76	51.47	167.57	52.17	176.44	52.00	179.73	53.82	182.97	51.96
	38	127.56	50.63	136.76	51.95	150.54	53.00	154.94	53.23	159.64	53.71	166.16	49.68	169.74	49.91	172.94	49.18
	40	125.73	53.05	133.48	54.51	144.91	51.51	148.31	50.00	149.77	48.50	153.17	45.50	154.88	43.35	157.64	44.63
	43	116.21	42.04	120.61	40.32	126.20	39.05	129.85	37.98	131.38	35.37	133.56	35.06	134.83	33.89	137.83	33.09
	46	82.16	27.35	88.19	27.33	91.63	26.64	95.44	26.57	96.91	25.11	97.55	25.07	99.12	24.75	102.23	26.01
	48	40.25	17.34	40.65	18.09	42.08	18.60	43.89	19.36	45.66	19.07	47.21	19.58	46.99	19.50	50.98	19.79
Combination(%) (Cooling Capacity Index) 80%	10	116.23	27.92	124.40	29.12	138.97	30.45	144.59	30.93	151.38	34.07	159.51	32.70	162.60	32.88	167.04	33.91
	12	116.13	28.12	124.28	29.12	138.87	30.58	144.49	31.20	151.18	34.26	159.32	32.79	162.37	33.01	166.76	34.22
	14	116.26	29.01	124.43	30.01	139.29	31.33	145.13	31.77	150.98	34.87	158.94	33.10	161.95	33.61	166.30	34.79
	16	116.29	30.00	124.46	30.89	138.99	32.28	144.83	32.81	150.34	35.56	159.19	33.98	162.09	34.37	166.33	35.51
	18	116.45	31.00	124.63	32.21	138.71	33.10	144.54	33.54	150.86	36.25	159.15	34.86	161.99	35.35	166.17	36.25
	20	116.60	31.84	124.79	33.10	138.82	33.98	144.77	34.42	150.94	37.31	159.00	36.19	161.69	36.63	165.72	37.33
	22	116.75	32.91	124.95	33.98	139.02	34.86	145.01	35.35	151.00	38.39	159.04	37.07	162.01	37.51	165.90	38.26
	24	116.72	33.82	124.92	34.86	139.13	36.19	145.13	36.55	150.86	38.91	158.88	37.95	162.06	38.39	165.77	38.88
	25	116.36	34.07	124.48	35.30	138.96	36.62	144.80	36.99	150.64	39.25	159.28	38.31	162.09	38.87	165.75	39.22
	26	116.34	34.60	124.41	35.74	138.78	37.07	144.80	37.51	150.35	39.72	158.94	38.83	161.97	39.27	165.33	39.63
	28	116.19	35.48	124.41	36.63	138.78	38.39	144.80	38.83	150.35	39.80	158.94	40.16	161.97	40.60	165.33	40.95
	30	116.23	36.71	124.48	37.93	138.96	39.25	144.80	39.81	150.64	40.56	159.28	41.12	162.09	41.50	165.53	41.85
	32	116.07	38.57	124.41	39.72	138.78	40.88	144.80	41.48	150.35	42.33	159.04	42.80	161.89	43.25	164.97	43.60
	34	116.11	40.33	124.41	41.48	138.78	42.88	144.80	43.25	150.35	44.57	159.04	44.57	161.89	45.01	164.59	45.36
	35	116.16	41.16	124.48	42.44	138.96	43.75	144.80	44.13	150.64	45.07	159.28	45.44	162.09	45.82	164.60	46.30
	36	115.24	42.10	123.47	43.25	137.14	44.69	142.89	45.03	148.95	45.65	156.84	45.50	159.76	47.09	162.64	45.46
	38	113.39	44.31	121.57	45.45	133.82	46.38	137.72	46.58	141.90	47.00	147.70	43.47	150.88	43.67	153.73	43.04
	40	111.76	46.42	118.65	47.70	128.81	45.07	131.83	43.75	133.13	42.44	136.16	39.81	137.67	37.93	140.12	39.05
	43	103.29	36.78	107.21	35.28	112.18	34.17	115.42	33.23	116.78	30.95	118.72	30.67	119.85	29.66	122.51	28.95
	46	73.03	23.93	78.39	23.91	81.45	23.31	84.83	23.25	86.14	21.97	86.71	21.94	88.11	21.66	90.87	22.76
	48	35.78	15.17	36.13	15.83	37.40	16.27	39.02	16.94	40.59	16.69	41.97	17.13	41.77	17.07	45.32	17.31

RAS-64HNBCMQ																	
		Indoor Ambient Temperature(WB °C)															
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 70%	10	101.70	23.93	108.85	24.96	121.60	26.10	126.51	26.52	132.45	29.20	139.57	28.03	142.28	28.19	146.16	29.06
	12	101.61	24.10	108.75	24.96	121.51	26.21	126.43	26.74	132.28	29.36	139.41	28.10	142.07	28.30	145.91	29.33
	14	101.73	24.86	108.88	25.72	121.88	26.86	126.99	27.23	132.11	29.89	139.07	28.37	141.71	28.81	145.51	29.82
	16	101.76	25.71	108.90	26.48	121.62	27.66	126.73	28.12	131.55	30.48	139.29	29.12	141.83	29.46	145.54	30.43
	18	101.89	26.57	109.05	27.61	121.37	28.37	126.47	28.75	132.01	31.07	139.25	29.88	141.74	30.30	145.40	31.07
	20	102.03	27.29	109.19	28.37	121.46	29.12	126.68	29.50	132.07	31.98	139.12	31.02	141.48	31.39	145.00	32.00
	22	102.16	28.21	109.33	29.12	121.65	29.88	126.88	30.30	132.12	32.91	139.16	31.77	141.76	32.15	145.17	32.79
	24	102.13	28.99	109.30	29.88	121.74	31.02	126.99	31.33	132.00	33.35	139.02	32.53	141.80	32.91	145.05	33.32
	25	101.82	29.21	108.92	30.26	121.59	31.39	126.70	31.71	131.81	33.64	139.37	32.83	141.83	33.32	145.03	33.62
	26	101.80	29.65	108.86	30.64	121.43	31.77	126.70	32.15	131.56	34.04	139.07	33.29	141.73	33.66	144.66	33.97
	28	101.67	30.41	108.86	31.39	121.43	32.91	126.70	33.29	131.56	34.11	139.07	34.42	141.73	34.80	144.66	35.10
	30	101.70	31.46	108.92	32.51	121.59	33.64	126.70	34.12	131.81	34.77	139.37	35.25	141.83	35.57	144.84	35.87
	32	101.57	33.06	108.86	34.04	121.43	35.04	126.70	35.56	131.56	36.28	139.16	36.69	141.66	37.07	144.35	37.37
	34	101.59	34.57	108.86	35.56	121.43	36.76	126.70	37.07	131.56	38.20	139.16	38.20	141.66	38.58	144.02	38.88
	35	101.64	35.28	108.92	36.38	121.59	37.50	126.70	37.82	131.81	38.63	139.37	38.95	141.83	39.27	144.03	39.69
	36	100.84	36.08	108.04	37.07	120.00	38.31	125.03	38.60	130.33	39.13	137.23	39.00	139.79	40.37	142.31	38.97
	38	99.21	37.98	106.37	38.96	117.09	39.75	120.51	39.92	124.17	40.28	129.23	37.26	132.02	37.43	134.51	36.89
	40	97.79	39.79	103.82	40.88	112.71	38.63	115.35	37.50	116.49	36.38	119.14	34.12	120.46	32.51	122.61	33.47
	43	90.38	31.53	93.80	30.24	98.16	29.29	100.99	28.48	102.18	26.52	103.88	26.29	104.87	25.42	107.20	24.81
	46	63.90	20.51	68.59	20.49	71.27	19.98	74.23	19.93	75.38	18.83	75.87	18.80	77.09	18.56	79.51	19.51
	48	31.31	13.01	31.61	13.57	32.73	13.95	34.14	14.52	35.52	14.30	36.72	14.69	36.55	14.63	39.65	14.84
Combination(%) (Cooling Capacity Index) 60%	10	87.17	20.67	93.30	21.56	104.23	22.54	108.44	22.90	113.53	25.22	119.64	24.21	121.95	24.34	125.28	25.10
	12	87.09	20.82	93.21	21.56	104.15	22.64	108.37	23.09	113.38	25.36	119.49	24.27	121.78	24.44	125.07	25.33
	14	87.20	21.47	93.32	22.21	104.46	23.19	108.85	23.52	113.24	25.81	119.21	24.50	121.46	24.88	124.72	25.75
	16	87.22	22.20	93.35	22.87	104.24	23.89	108.62	24.29	112.76	26.32	119.39	25.15	121.57	25.44	124.75	26.28
	18	87.34	22.94	93.47	23.85	104.03	24.50	108.40	24.83	113.15	26.84	119.36	25.81	121.49	26.17	124.63	26.84
	20	87.45	23.57	93.60	24.50	104.11	25.15	108.58	25.48	113.20	27.62	119.25	26.79	121.27	27.11	124.29	27.63
	22	87.56	24.36	93.72	25.15	104.27	25.81	108.75	26.17	113.25	28.42	119.28	27.44	121.51	27.77	124.43	28.32
	24	87.54	25.04	93.69	25.81	104.35	26.79	108.85	27.06	113.14	28.80	119.16	28.09	121.54	28.42	124.33	28.78
	25	87.27	25.22	93.36	26.13	104.22	27.11	108.60	27.38	112.98	29.05	119.46	28.36	121.57	28.77	124.31	29.03
	26	87.25	25.61	93.31	26.46	104.09	27.44	108.60	27.77	112.77	29.40	119.21	28.75	121.48	29.07	124.00	29.33
	28	87.14	26.26	93.31	27.11	104.09	28.42	108.60	28.75	112.77	29.46	119.21	29.73	121.48	30.05	124.00	30.31
	30	87.17	27.17	93.36	28.08	104.22	29.05	108.60	29.47	112.98	30.03	119.46	30.44	121.57	30.72	124.15	30.98
	32	87.06	28.55	93.31	29.40	104.09	30.26	108.60	30.71	112.77	31.33	119.28	31.69	121.42	32.01	123.73	32.27
	34	87.08	29.86	93.31	30.71	104.09	31.75	108.60	32.01	112.77	32.99	119.28	32.99	121.42	33.32	123.45	33.58
	35	87.12	30.47	93.36	31.42	104.22	32.39	108.60	32.67	112.98	33.36	119.46	33.64	121.57	33.92	123.45	34.28
	36	86.43	31.16	92.60	32.01	102.85	33.08	107.17	33.34	111.72	33.79	117.63	33.68	119.82	34.86	121.98	33.65
	38	85.04	32.80	91.17	33.65	100.36	34.33	103.29	34.48	106.43	34.79	110.77	32.18	113.16	32.33	115.30	31.86
	40	83.82	34.36	88.99	35.31	96.61	33.36	98.87	32.39	99.85	31.42	102.12	29.47	103.25	28.08	105.09	28.91
	43	77.47	27.23	80.40	26.11	84.14	25.29	86.56	24.60	87.59	22.91	89.04	22.71	89.89	21.95	91.88	21.43
	46	54.77	17.72	58.79	17.70	61.09	17.25	63.63	17.21	64.61	16.27	65.03	16.24	66.08	16.03	68.15	16.85
	48	26.83	11.23	27.10	11.72	28.05	12.05	29.26	12.54	30.44	12.35	31.48	12.68	31.33	12.63	33.99	12.82

RAS-64HNBCMQ																
Combination(%) (Cooling Capacity Index) 50%	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)														
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	10	72.64	17.04	77.75	17.78	86.85	18.59	90.37	18.88	94.61	20.80	99.70	19.96	101.63	20.07	104.40	20.70
	12	72.58	17.17	77.68	17.78	86.79	18.67	90.31	19.04	94.49	20.91	99.58	20.01	101.48	20.15	104.22	20.89
	14	72.66	17.71	77.77	18.32	87.05	19.12	90.71	19.39	94.36	21.28	99.34	20.20	101.22	20.51	103.94	21.24
	16	72.68	18.31	77.79	18.85	86.87	19.70	90.52	20.03	93.96	21.71	99.50	20.74	101.31	20.98	103.96	21.67
	18	72.78	18.92	77.89	19.66	86.69	20.20	90.33	20.47	94.29	22.13	99.47	21.28	101.24	21.58	103.86	22.13
	20	72.88	19.43	78.00	20.20	86.76	20.74	90.48	21.01	94.33	22.78	99.37	22.09	101.05	22.36	103.57	22.79
	22	72.97	20.09	78.10	20.74	86.89	21.28	90.63	21.58	94.37	23.43	99.40	22.63	101.25	22.90	103.69	23.35
	24	72.95	20.64	78.07	21.28	86.96	22.09	90.71	22.31	94.28	23.75	99.30	23.16	101.29	23.43	103.61	23.73
	25	72.73	20.80	77.80	21.55	86.85	22.35	90.50	22.58	94.15	23.96	99.55	23.38	101.31	23.73	103.60	23.94
	26	72.71	21.12	77.76	21.82	86.74	22.63	90.50	22.90	93.97	24.24	99.34	23.70	101.23	23.97	103.33	24.19
	28	72.62	21.66	77.76	22.36	86.74	23.43	90.50	23.70	93.97	24.29	99.34	24.51	101.23	24.78	103.33	25.00
	30	72.64	22.41	77.80	23.15	86.85	23.96	90.50	24.30	94.15	24.76	99.55	25.10	101.31	25.33	103.46	25.54
	32	72.55	23.54	77.76	24.24	86.74	24.95	90.50	25.32	93.97	25.84	99.40	26.13	101.18	26.40	103.10	26.61
	34	72.57	24.62	77.76	25.32	86.74	26.18	90.50	26.40	93.97	27.21	99.40	27.21	101.18	27.47	102.87	27.69
	35	72.60	25.12	77.80	25.90	86.85	26.71	90.50	26.94	94.15	27.51	99.55	27.74	101.31	27.97	102.88	28.26
	36	72.03	25.70	77.17	26.40	85.71	27.28	89.31	27.49	93.10	27.86	98.02	27.77	99.85	28.74	101.65	27.75
	38	70.87	27.04	75.98	27.74	83.64	28.31	86.08	28.43	88.69	28.69	92.31	26.53	94.30	26.66	96.08	26.27
	40	69.85	28.34	74.16	29.11	80.50	27.51	82.40	26.71	83.21	25.90	85.10	24.30	86.04	23.15	87.58	23.84
	43	64.56	22.45	67.00	21.53	70.11	20.86	72.14	20.28	72.99	18.89	74.20	18.72	74.90	18.10	76.57	17.67
	46	45.64	14.61	48.99	14.59	50.91	14.23	53.02	14.19	53.84	13.41	54.19	13.39	55.07	13.22	56.79	13.89
	48	22.36	9.26	22.58	9.66	23.38	9.93	24.39	10.34	25.37	10.19	26.23	10.46	26.11	10.42	28.32	10.57

RAS-66HNBCMQ																	
		Indoor Ambient Temperature(WB °C)															
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 130%	10	153.78	39.07	164.58	40.76	183.86	42.61	191.30	43.29	200.28	47.67	211.05	45.76	215.13	46.01	221.00	47.45
	12	153.64	39.35	164.44	40.76	183.73	42.79	191.17	43.65	200.02	47.94	210.80	45.88	214.82	46.19	220.63	47.88
	14	153.82	40.59	164.63	41.99	184.28	43.84	192.01	44.46	199.76	48.79	210.29	46.31	214.27	47.03	220.02	48.68
	16	153.86	41.97	164.67	43.23	183.90	45.16	191.62	45.91	198.91	49.76	210.62	47.55	214.46	48.10	220.07	49.68
	18	154.07	43.37	164.89	45.08	183.52	46.31	191.23	46.93	199.60	50.73	210.56	48.78	214.32	49.46	219.85	50.73
	20	154.27	44.55	165.11	46.31	183.66	47.55	191.54	48.17	199.70	52.21	210.36	50.64	213.92	51.25	219.25	52.23
	22	154.47	46.05	165.32	47.55	183.94	48.78	191.85	49.46	199.78	53.72	210.43	51.87	214.35	52.49	219.50	53.54
	24	154.43	47.33	165.28	48.78	184.08	50.64	192.02	51.15	199.59	54.45	210.21	53.11	214.41	53.72	219.33	54.40
	25	153.95	47.68	164.70	49.40	183.86	51.24	191.58	51.77	199.30	54.92	210.74	53.60	214.46	54.39	219.30	54.88
	26	153.92	48.41	164.60	50.02	183.62	51.87	191.58	52.49	198.93	55.58	210.29	54.34	214.30	54.96	218.74	55.45
	28	153.73	49.65	164.60	51.25	183.62	53.72	191.58	54.34	198.93	55.69	210.29	56.19	214.30	56.81	218.74	57.30
	30	153.78	51.36	164.70	53.08	183.86	54.92	191.58	55.71	199.30	56.76	210.74	57.55	214.46	58.07	219.01	58.56
	32	153.57	53.97	164.60	55.58	183.62	57.20	191.58	58.05	198.93	59.23	210.43	59.90	214.19	60.52	218.26	61.01
	34	153.62	56.44	164.60	58.05	183.62	60.01	191.58	60.52	198.93	62.37	210.43	62.37	214.19	62.99	217.77	63.48
	35	153.69	57.60	164.70	59.39	183.86	61.22	191.58	61.75	199.30	63.06	210.74	63.59	214.46	64.12	217.78	64.79
	36	152.47	58.91	163.36	60.52	181.44	62.54	189.06	63.02	197.08	63.88	207.51	63.66	211.38	65.90	215.19	63.62
	38	150.02	62.00	160.84	63.60	177.05	64.90	182.21	65.18	187.75	65.76	195.41	60.82	199.63	61.11	203.39	60.22
	40	147.86	64.96	156.98	66.74	170.42	63.06	174.42	61.22	176.14	59.39	180.14	55.71	182.14	53.08	185.39	54.65
	43	136.67	51.47	141.84	49.36	148.42	47.81	152.71	46.50	154.51	43.30	157.07	42.92	158.57	41.50	162.09	40.51
	46	96.62	33.49	103.72	33.46	107.76	32.62	112.24	32.53	113.97	30.75	114.73	30.70	116.57	30.31	120.23	31.85
	48	47.34	21.23	47.80	22.15	49.49	22.77	51.62	23.70	53.70	23.35	55.53	23.98	55.27	23.88	59.96	24.23
Combination(%) (Cooling Capacity Index) 120%	10	152.29	38.33	162.99	39.98	182.08	41.80	189.44	42.46	198.34	46.77	209.00	44.89	213.04	45.14	218.85	46.54
	12	152.15	38.60	162.84	39.98	181.95	41.98	189.31	42.82	198.08	47.03	208.75	45.01	212.74	45.31	218.49	46.97
	14	152.33	39.82	163.03	41.19	182.50	43.01	190.15	43.61	197.82	47.86	208.25	45.43	212.19	46.13	217.89	47.76
	16	152.37	41.17	163.07	42.40	182.11	44.30	189.76	45.04	196.98	48.81	208.58	46.64	212.37	47.18	217.93	48.74
	18	152.57	42.55	163.29	44.22	181.74	45.43	189.37	46.04	197.67	49.76	208.52	47.85	212.24	48.52	217.72	49.76
	20	152.77	43.70	163.51	45.43	181.88	46.64	189.69	47.25	197.76	51.22	208.32	49.67	211.85	50.28	217.12	51.24
	22	152.97	45.17	163.72	46.64	182.15	47.85	189.99	48.52	197.84	52.70	208.38	50.88	212.27	51.49	217.37	52.52
	24	152.93	46.43	163.67	47.85	182.29	49.67	190.16	50.17	197.65	53.41	208.17	52.09	212.33	52.70	217.20	53.37
	25	152.46	46.77	163.10	48.46	182.07	50.26	189.72	50.78	197.37	53.87	208.69	52.58	212.37	53.36	217.17	53.83
	26	152.43	47.49	163.00	49.07	181.84	50.88	189.72	51.49	197.00	54.52	208.25	53.31	212.22	53.91	216.62	54.40
	28	152.24	48.70	163.00	50.28	181.84	52.70	189.72	53.31	197.00	54.63	208.25	55.12	212.22	55.73	216.62	56.21
	30	152.29	50.39	163.10	52.07	182.07	53.87	189.72	54.65	197.37	55.68	208.69	56.45	212.37	56.97	216.88	57.45
	32	152.08	52.94	163.00	54.52	181.84	56.11	189.72	56.94	197.00	58.10	208.38	58.76	212.11	59.36	216.14	59.85
	34	152.12	55.36	163.00	56.94	181.84	58.87	189.72	59.36	197.00	61.18	208.38	61.18	212.11	61.79	215.65	62.27
	35	152.20	56.50	163.10	58.25	182.07	60.06	189.72	60.57	197.37	61.86	208.69	62.38	212.37	62.89	215.67	63.56
	36	150.99	57.79	161.77	59.36	179.68	61.35	187.22	61.82	195.16	62.66	205.49	62.45	209.32	64.64	213.10	62.40
	38	148.56	60.82	159.28	62.39	175.33	63.66	180.44	63.93	185.93	64.51	193.51	59.67	197.69	59.95	201.42	59.07
	40	146.43	63.72	155.46	65.47	168.77	61.86	172.73	60.06	174.43	58.25	178.39	54.65	180.38	52.07	183.59	53.61
	43	135.34	50.49	140.46	48.42	146.98	46.90	151.23	45.62	153.01	42.48	155.55	42.10	157.03	40.71	160.52	39.74
	46	95.68	32.85	102.71	32.82	106.72	31.99	111.15	31.91	112.87	30.16	113.61	30.11	115.44	29.73	119.06	31.24
	48	46.88	20.83	47.34	21.72	49.01	22.34	51.12	23.25	53.18	22.91	54.99	23.52	54.73	23.43	59.37	23.77

RAS-66HNBCMQ																	
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 110%	10	150.79	37.95	161.39	39.59	180.29	41.39	187.58	42.05	196.39	46.31	206.95	44.46	210.96	44.70	216.71	46.09
	12	150.66	38.23	161.24	39.59	180.17	41.57	187.46	42.41	196.14	46.57	206.70	44.57	210.65	44.87	216.35	46.51
	14	150.84	39.43	161.43	40.79	180.71	42.59	188.29	43.19	195.88	47.40	206.21	44.99	210.11	45.68	215.75	47.29
	16	150.87	40.77	161.47	41.99	180.33	43.87	187.90	44.60	195.05	48.34	206.53	46.19	210.29	46.72	215.79	48.26
	18	151.08	42.13	161.69	43.79	179.96	44.99	187.52	45.59	195.73	49.28	206.47	47.39	210.16	48.05	215.58	49.28
	20	151.28	43.28	161.91	44.99	180.10	46.19	187.83	46.79	195.82	50.72	206.28	49.19	209.77	49.79	215.00	50.74
	22	151.47	44.73	162.11	46.19	180.37	47.39	188.13	48.05	195.90	52.19	206.34	50.39	210.18	50.99	215.24	52.01
	24	151.43	45.97	162.07	47.39	180.50	49.19	188.29	49.69	195.72	52.89	206.13	51.59	210.25	52.19	215.07	52.85
	25	150.96	46.32	161.50	47.99	180.29	49.78	187.86	50.29	195.43	53.35	206.65	52.07	210.29	52.84	215.04	53.31
	26	150.94	47.03	161.40	48.59	180.05	50.39	187.86	50.99	195.07	53.99	206.21	52.79	210.14	53.39	214.50	53.87
	28	150.75	48.23	161.40	49.79	180.05	52.19	187.86	52.79	195.07	54.10	206.21	54.59	210.14	55.19	214.50	55.67
	30	150.79	49.90	161.50	51.56	180.29	53.35	187.86	54.12	195.43	55.14	206.65	55.90	210.29	56.41	214.76	56.89
	32	150.59	52.43	161.40	53.99	180.05	55.57	187.86	56.39	195.07	57.54	206.34	58.19	210.03	58.79	214.02	59.27
	34	150.63	54.83	161.40	56.39	180.05	58.29	187.86	58.79	195.07	60.59	206.34	60.59	210.03	61.19	213.54	61.67
	35	150.71	55.95	161.50	57.69	180.29	59.48	187.86	59.99	195.43	61.26	206.65	61.77	210.29	62.28	213.55	62.94
	36	149.51	57.23	160.19	58.79	177.92	60.75	185.39	61.22	193.25	62.05	203.48	61.85	207.27	64.02	211.01	61.80
	38	147.11	60.23	157.72	61.79	173.61	63.05	178.68	63.31	184.10	63.89	191.62	59.09	195.75	59.36	199.44	58.50
	40	144.99	63.10	153.93	64.84	167.11	61.26	171.04	59.48	172.72	57.69	176.64	54.12	178.61	51.56	181.79	53.09
	43	134.01	50.00	139.09	47.95	145.54	46.45	149.74	45.17	151.51	42.07	154.02	41.70	155.49	40.31	158.95	39.35
	46	94.74	32.53	101.70	32.50	105.67	31.68	110.06	31.60	111.76	29.87	112.50	29.82	114.31	29.44	117.89	30.94
	48	46.42	20.63	46.87	21.51	48.53	22.12	50.62	23.02	52.66	22.69	54.45	23.29	54.19	23.20	58.79	23.53
Combination(%) (Cooling Capacity Index) 100%	10	149.30	37.21	159.79	38.81	178.51	40.58	185.73	41.23	194.45	45.40	204.90	43.58	208.87	43.82	214.56	45.19
	12	149.17	37.48	159.65	38.81	178.38	40.76	185.60	41.58	194.19	45.66	204.66	43.70	208.57	43.99	214.21	45.60
	14	149.34	38.66	159.83	39.99	178.92	41.76	186.42	42.34	193.94	46.47	204.17	44.11	208.03	44.79	213.62	46.37
	16	149.38	39.98	159.87	41.17	178.54	43.01	186.04	43.72	193.12	47.39	204.49	45.28	208.21	45.81	213.66	47.32
	18	149.58	41.31	160.09	42.93	178.18	44.11	185.66	44.70	193.79	48.31	204.43	46.46	208.08	47.11	213.45	48.31
	20	149.78	42.43	160.30	44.11	178.31	45.28	185.97	45.87	193.88	49.73	204.24	48.22	207.69	48.81	212.87	49.75
	22	149.97	43.85	160.51	45.28	178.58	46.46	186.26	47.11	193.96	51.16	204.30	49.40	208.10	49.99	213.11	50.99
	24	149.93	45.07	160.46	46.46	178.72	48.22	186.43	48.71	193.78	51.85	204.09	50.58	208.17	51.16	212.94	51.81
	25	149.47	45.41	159.90	47.05	178.50	48.80	186.00	49.30	193.50	52.30	204.60	51.05	208.21	51.80	212.91	52.27
	26	149.44	46.11	159.81	47.64	178.27	49.40	186.00	49.99	193.13	52.93	204.16	51.75	208.06	52.34	212.37	52.81
	28	149.25	47.28	159.81	48.81	178.27	51.16	186.00	51.75	193.13	53.04	204.16	53.52	208.06	54.11	212.37	54.58
	30	149.30	48.92	159.90	50.55	178.50	52.30	186.00	53.05	193.50	54.06	204.60	54.81	208.21	55.31	212.63	55.77
	32	149.10	51.40	159.81	52.93	178.27	54.48	186.00	55.28	193.13	56.41	204.30	57.05	207.96	57.63	211.91	58.10
	34	149.14	53.75	159.81	55.28	178.27	57.15	186.00	57.63	193.13	59.40	204.30	59.40	207.96	59.99	211.43	60.46
	35	149.22	54.85	159.90	56.56	178.50	58.31	186.00	58.81	193.50	60.06	204.60	60.56	208.21	61.06	211.44	61.71
	36	148.03	56.10	158.60	57.63	176.16	59.56	183.55	60.02	191.34	60.84	201.46	60.63	205.22	62.76	208.92	60.59
	38	145.65	59.05	156.15	60.57	171.89	61.81	176.91	62.07	182.28	62.63	189.72	57.93	193.81	58.20	197.47	57.35
	40	143.56	61.87	152.41	63.56	165.46	60.06	169.34	58.31	171.01	56.56	174.90	53.05	176.84	50.55	179.99	52.05
	43	132.69	49.02	137.71	47.01	144.10	45.54	148.26	44.29	150.01	41.24	152.50	40.88	153.95	39.52	157.37	38.58
	46	93.81	31.90	100.70	31.86	104.63	31.06	108.97	30.99	110.65	29.28	111.38	29.24	113.18	28.86	116.73	30.33
	48	45.96	20.22	46.41	21.09	48.05	21.69	50.12	22.57	52.14	22.24	53.91	22.84	53.66	22.74	58.21	23.07

RAS-66HNBCMQ																	
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 90%	10	134.37	32.75	143.81	34.16	160.66	35.71	167.15	36.28	175.00	39.96	184.41	38.35	187.98	38.56	193.11	39.77
	12	134.25	32.98	143.68	34.16	160.54	35.87	167.04	36.59	174.77	40.18	184.19	38.45	187.71	38.71	192.79	40.13
	14	134.41	34.02	143.85	35.19	161.03	36.74	167.78	37.26	174.55	40.89	183.75	38.81	187.23	39.41	192.25	40.80
	16	134.44	35.18	143.89	36.23	160.69	37.85	167.44	38.48	173.81	41.70	184.04	39.85	187.39	40.31	192.29	41.64
	18	134.62	36.35	144.08	37.78	160.36	38.81	167.09	39.33	174.41	42.51	183.99	40.88	187.27	41.45	192.10	42.52
	20	134.80	37.34	144.27	38.81	160.48	39.85	167.37	40.37	174.49	43.76	183.81	42.44	186.92	42.95	191.58	43.78
	22	134.97	38.59	144.46	39.85	160.72	40.88	167.64	41.45	174.57	45.02	183.87	43.47	187.29	43.99	191.80	44.87
	24	134.94	39.66	144.42	40.88	160.84	42.44	167.79	42.87	174.40	45.63	183.68	44.51	187.35	45.02	191.65	45.60
	25	134.52	39.96	143.91	41.40	160.65	42.94	167.40	43.38	174.15	46.03	184.14	44.93	187.39	45.59	191.62	45.99
	26	134.50	40.57	143.83	41.92	160.44	43.47	167.40	43.99	173.82	46.58	183.75	45.54	187.26	46.06	191.13	46.47
	28	134.33	41.61	143.83	42.95	160.44	45.02	167.40	45.54	173.82	46.67	183.75	47.10	187.26	47.61	191.13	48.03
	30	134.37	43.05	143.91	44.49	160.65	46.03	167.40	46.69	174.15	47.57	184.14	48.23	187.39	48.67	191.37	49.08
	32	134.19	45.23	143.83	46.58	160.44	47.94	167.40	48.65	173.82	49.64	183.87	50.20	187.16	50.72	190.72	51.13
	34	134.23	47.30	143.83	48.65	160.44	50.29	167.40	50.72	173.82	52.27	183.87	52.27	187.16	52.79	190.28	53.20
	35	134.29	48.27	143.91	49.77	160.65	51.31	167.40	51.75	174.15	52.85	184.14	53.29	187.39	53.73	190.30	54.30
	36	133.23	49.37	142.74	50.72	158.54	52.42	165.20	52.81	172.20	53.54	181.32	53.36	184.70	55.23	188.03	53.32
	38	131.08	51.96	140.54	53.31	154.70	54.39	159.22	54.62	164.05	55.12	170.75	50.98	174.43	51.22	177.72	50.47
	40	129.20	54.44	137.17	55.94	148.91	52.85	152.41	51.31	153.91	49.77	157.41	46.69	159.15	44.49	162.00	45.80
	43	119.42	43.14	123.94	41.37	129.69	40.07	133.43	38.97	135.01	36.29	137.25	35.97	138.55	34.78	141.63	33.95
	46	84.43	28.07	90.63	28.04	94.16	27.33	98.08	27.27	99.59	25.77	100.25	25.73	101.86	25.40	105.05	26.69
	48	41.36	17.80	41.77	18.56	43.24	19.08	45.11	19.86	46.93	19.57	48.52	20.09	48.29	20.01	52.39	20.30
Combination(%) (Cooling Capacity Index) 80%	10	119.44	28.65	127.83	29.89	142.81	31.25	148.58	31.74	155.56	34.96	163.92	33.56	167.09	33.74	171.65	34.80
	12	119.33	28.86	127.72	29.89	142.71	31.38	148.48	32.01	155.36	35.16	163.72	33.65	166.85	33.88	171.37	35.11
	14	119.47	29.77	127.87	30.79	143.13	32.15	149.14	32.60	155.15	35.78	163.33	33.96	166.42	34.49	170.89	35.70
	16	119.50	30.78	127.90	31.70	142.83	33.12	148.83	33.67	154.50	36.49	163.59	34.87	166.57	35.27	170.93	36.43
	18	119.67	31.81	128.07	33.06	142.54	33.96	148.53	34.42	155.03	37.20	163.54	35.77	166.46	36.27	170.76	37.20
	20	119.82	32.67	128.24	33.96	142.65	34.87	148.77	35.32	155.10	38.29	163.39	37.13	166.15	37.59	170.29	38.31
	22	119.98	33.77	128.41	34.87	142.87	35.77	149.01	36.27	155.17	39.40	163.44	38.04	166.48	38.49	170.49	39.26
	24	119.94	34.71	128.37	35.77	142.97	37.13	149.14	37.51	155.02	39.93	163.27	38.94	166.54	39.40	170.35	39.90
	25	119.58	34.97	127.92	36.23	142.80	37.58	148.80	37.96	154.80	40.27	163.68	39.31	166.57	39.89	170.33	40.25
	26	119.55	35.50	127.84	36.68	142.62	38.04	148.80	38.49	154.51	40.76	163.33	39.85	166.45	40.30	169.90	40.66
	28	119.40	36.41	127.84	37.59	142.62	39.40	148.80	39.85	154.51	40.84	163.33	41.21	166.45	41.66	169.90	42.02
	30	119.44	37.67	127.92	38.92	142.80	40.27	148.80	40.85	154.80	41.62	163.68	42.20	166.57	42.59	170.10	42.95
	32	119.28	39.58	127.84	40.76	142.62	41.95	148.80	42.57	154.51	43.43	163.44	43.93	166.36	44.38	169.52	44.74
	34	119.31	41.39	127.84	42.57	142.62	44.01	148.80	44.38	154.51	45.74	163.44	45.74	166.36	46.19	169.14	46.55
	35	119.37	42.24	127.92	43.55	142.80	44.90	148.80	45.28	154.80	46.25	163.68	46.63	166.57	47.02	169.15	47.52
	36	118.43	43.20	126.88	44.38	140.93	45.86	146.84	46.21	153.07	46.84	161.17	46.69	164.18	48.33	167.13	46.65
	38	116.52	45.46	124.92	46.64	137.51	47.59	141.53	47.80	145.82	48.23	151.78	44.60	155.05	44.81	157.98	44.16
	40	114.85	47.64	121.93	48.94	132.37	46.25	135.47	44.90	136.81	43.55	139.92	40.85	141.47	38.92	144.00	40.08
	43	106.15	37.75	110.17	36.20	115.28	35.06	118.61	34.10	120.01	31.76	122.00	31.48	123.16	30.43	125.90	29.71
	46	75.05	24.56	80.56	24.54	83.70	23.92	87.18	23.86	88.52	22.55	89.11	22.51	90.54	22.22	93.38	23.36
	48	36.77	15.57	37.13	16.24	38.44	16.70	40.10	17.38	41.71	17.13	43.13	17.58	42.93	17.51	46.57	17.77

RAS-66HNBCMQ																	
		Indoor Ambient Temperature(WB °C)															
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 70%	10	104.51	24.56	111.85	25.62	124.96	26.78	130.01	27.21	136.11	29.97	143.43	28.77	146.21	28.92	150.19	29.82
	12	104.42	24.74	111.75	25.62	124.87	26.90	129.92	27.44	135.94	30.13	143.26	28.84	146.00	29.04	149.95	30.10
	14	104.54	25.51	111.88	26.39	125.24	27.56	130.50	27.95	135.76	30.67	142.92	29.11	145.62	29.56	149.53	30.60
	16	104.57	26.38	111.91	27.17	124.98	28.39	130.23	28.86	135.18	31.28	143.14	29.89	145.75	30.23	149.56	31.23
	18	104.71	27.26	112.06	28.33	124.72	29.11	129.96	29.50	135.65	31.89	143.10	30.66	145.65	31.09	149.41	31.89
	20	104.85	28.00	112.21	29.11	124.82	29.89	130.18	30.28	135.72	32.82	142.97	31.83	145.38	32.22	149.01	32.83
	22	104.98	28.94	112.35	29.89	125.01	30.66	130.39	31.09	135.77	33.77	143.01	32.60	145.67	32.99	149.18	33.65
	24	104.95	29.75	112.32	30.66	125.10	31.83	130.50	32.15	135.65	34.22	142.86	33.38	145.72	33.77	149.06	34.20
	25	104.63	29.97	111.93	31.05	124.95	32.21	130.20	32.54	135.45	34.52	143.22	33.69	145.75	34.19	149.04	34.50
	26	104.61	30.43	111.86	31.44	124.79	32.60	130.20	32.99	135.19	34.93	142.91	34.16	145.64	34.54	148.66	34.86
	28	104.48	31.21	111.86	32.22	124.79	33.77	130.20	34.16	135.19	35.00	142.91	35.32	145.64	35.71	148.66	36.02
	30	104.51	32.29	111.93	33.36	124.95	34.52	130.20	35.02	135.45	35.68	143.22	36.17	145.75	36.50	148.84	36.81
	32	104.37	33.92	111.86	34.93	124.79	35.95	130.20	36.49	135.19	37.23	143.01	37.65	145.57	38.04	148.33	38.35
	34	104.40	35.48	111.86	36.49	124.79	37.72	130.20	38.04	135.19	39.20	143.01	39.20	145.57	39.59	148.00	39.90
	35	104.45	36.20	111.93	37.33	124.95	38.48	130.20	38.81	135.45	39.64	143.22	39.97	145.75	40.30	148.01	40.73
	36	103.62	37.03	111.02	38.04	123.31	39.31	128.49	39.61	133.93	40.15	141.02	40.02	143.65	41.42	146.24	39.99
	38	101.95	38.97	109.31	39.98	120.32	40.79	123.83	40.97	127.60	41.34	132.80	38.23	135.67	38.41	138.23	37.85
	40	100.49	40.83	106.69	41.95	115.82	39.64	118.54	38.48	119.71	37.33	122.43	35.02	123.79	33.36	126.00	34.35
	43	92.88	32.35	96.40	31.03	100.87	30.06	103.78	29.23	105.01	27.22	106.75	26.98	107.76	26.09	110.16	25.46
	46	65.66	21.05	70.49	21.03	73.24	20.50	76.28	20.45	77.46	19.33	77.97	19.30	79.22	19.05	81.71	20.02
	48	32.17	13.35	32.49	13.92	33.63	14.31	35.08	14.90	36.50	14.68	37.74	15.07	37.56	15.01	40.75	15.23
Combination(%) (Cooling Capacity Index) 60%	10	89.58	21.21	95.87	22.12	107.10	23.13	111.44	23.50	116.67	25.88	122.94	24.84	125.32	24.98	128.74	25.76
	12	89.50	21.36	95.79	22.12	107.03	23.23	111.36	23.70	116.52	26.02	122.79	24.91	125.14	25.08	128.52	25.99
	14	89.60	22.03	95.90	22.79	107.35	23.80	111.85	24.14	116.36	26.49	122.50	25.14	124.82	25.53	128.17	26.43
	16	89.63	22.79	95.92	23.47	107.12	24.52	111.62	24.92	115.87	27.01	122.69	25.81	124.93	26.11	128.19	26.97
	18	89.75	23.55	96.05	24.47	106.91	25.14	111.40	25.48	116.27	27.54	122.66	26.48	124.85	26.85	128.07	27.54
	20	89.87	24.18	96.18	25.14	106.99	25.81	111.58	26.15	116.33	28.34	122.54	27.49	124.62	27.82	127.72	28.36
	22	89.98	25.00	96.30	25.81	107.15	26.48	111.76	26.85	116.38	29.16	122.58	28.16	124.86	28.49	127.86	29.06
	24	89.96	25.69	96.28	26.48	107.23	27.49	111.86	27.77	116.27	29.56	122.45	28.83	124.90	29.16	127.76	29.53
	25	89.68	25.88	95.94	26.82	107.10	27.82	111.60	28.10	116.10	29.81	122.76	29.10	124.93	29.53	127.75	29.79
	26	89.66	26.28	95.88	27.15	106.96	28.16	111.60	28.49	115.88	30.17	122.50	29.50	124.84	29.83	127.42	30.10
	28	89.55	26.95	95.88	27.82	106.96	29.16	111.60	29.50	115.88	30.23	122.50	30.50	124.84	30.84	127.42	31.11
	30	89.58	27.88	95.94	28.81	107.10	29.81	111.60	30.24	116.10	30.81	122.76	31.24	124.93	31.52	127.58	31.79
	32	89.46	29.30	95.88	30.17	106.96	31.05	111.60	31.51	115.88	32.15	122.58	32.52	124.77	32.85	127.14	33.12
	34	89.48	30.64	95.88	31.51	106.96	32.58	111.60	32.85	115.88	33.86	122.58	33.86	124.77	34.19	126.86	34.46
	35	89.53	31.27	95.94	32.24	107.10	33.24	111.60	33.52	116.10	34.23	122.76	34.52	124.93	34.81	126.86	35.17
	36	88.82	31.98	95.16	32.85	105.70	33.95	110.13	34.21	114.80	34.68	120.88	34.56	123.13	35.77	125.35	34.53
	38	87.39	33.66	93.69	34.53	103.14	35.23	106.14	35.38	109.37	35.70	113.83	33.02	116.29	33.17	118.48	32.69
	40	86.13	35.26	91.45	36.23	99.27	34.23	101.61	33.24	102.61	32.24	104.94	30.24	106.10	28.81	108.00	29.67
	43	79.61	27.94	82.63	26.80	86.46	25.96	88.96	25.24	90.01	23.51	91.50	23.30	92.37	22.53	94.42	21.99
	46	56.28	18.18	60.42	18.16	62.78	17.71	65.38	17.66	66.39	16.69	66.83	16.66	67.91	16.45	70.04	17.29
	48	27.58	11.53	27.85	12.02	28.83	12.36	30.07	12.87	31.28	12.68	32.35	13.02	32.19	12.96	34.93	13.15

RAS-66HNBCMQ																	
Combination(%) (Cooling Capacity Index) 50%	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	10	74.65	17.49	79.89	18.24	89.25	19.07	92.86	19.38	97.22	21.34	102.45	20.48	104.43	20.60	107.28	21.24
	12	74.58	17.61	79.82	18.24	89.19	19.16	92.80	19.54	97.10	21.46	102.33	20.54	104.28	20.68	107.10	21.43
	14	74.67	18.17	79.92	18.80	89.46	19.62	93.21	19.90	96.97	21.84	102.08	20.73	104.01	21.05	106.81	21.79
	16	74.69	18.79	79.94	19.35	89.27	20.22	93.02	20.55	96.56	22.27	102.24	21.28	104.10	21.53	106.83	22.24
	18	74.79	19.41	80.05	20.18	89.09	20.73	92.83	21.01	96.89	22.71	102.22	21.84	104.04	22.14	106.72	22.71
	20	74.89	19.94	80.15	20.73	89.16	21.28	92.98	21.56	96.94	23.37	102.12	22.67	103.85	22.94	106.43	23.38
	22	74.99	20.61	80.25	21.28	89.29	21.84	93.13	22.14	96.98	24.05	102.15	23.22	104.05	23.49	106.55	23.96
	24	74.96	21.18	80.23	21.84	89.36	22.67	93.21	22.89	96.89	24.37	102.04	23.77	104.08	24.05	106.47	24.35
	25	74.73	21.34	79.95	22.11	89.25	22.94	93.00	23.17	96.75	24.58	102.30	23.99	104.10	24.35	106.46	24.57
	26	74.72	21.67	79.90	22.39	89.14	23.22	93.00	23.49	96.57	24.88	102.08	24.32	104.03	24.60	106.19	24.82
	28	74.63	22.22	79.90	22.94	89.14	24.05	93.00	24.32	96.57	24.93	102.08	25.15	104.03	25.43	106.19	25.65
	30	74.65	22.99	79.95	23.76	89.25	24.58	93.00	24.94	96.75	25.41	102.30	25.76	104.10	25.99	106.32	26.21
	32	74.55	24.16	79.90	24.88	89.14	25.60	93.00	25.98	96.57	26.51	102.15	26.81	103.98	27.09	105.95	27.31
	34	74.57	25.26	79.90	25.98	89.14	26.86	93.00	27.09	96.57	27.92	102.15	27.92	103.98	28.19	105.71	28.41
	35	74.61	25.78	79.95	26.58	89.25	27.41	93.00	27.64	96.75	28.23	102.30	28.46	104.10	28.70	105.72	29.00
	36	74.02	26.37	79.30	27.09	88.08	27.99	91.78	28.21	95.67	28.59	100.73	28.50	102.61	29.50	104.46	28.48
	38	72.82	27.75	78.08	28.47	85.95	29.05	88.45	29.17	91.14	29.44	94.86	27.23	96.91	27.35	98.73	26.96
	40	71.78	29.08	76.20	29.88	82.73	28.23	84.67	27.41	85.50	26.58	87.45	24.94	88.42	23.76	90.00	24.46
	43	66.34	23.04	68.85	22.10	72.05	21.40	74.13	20.81	75.00	19.38	76.25	19.21	76.97	18.58	78.69	18.13
	46	46.90	14.99	50.35	14.98	52.31	14.60	54.49	14.56	55.33	13.76	55.69	13.74	56.59	13.57	58.36	14.26
	48	22.98	9.50	23.20	9.91	24.02	10.19	25.06	10.61	26.07	10.45	26.95	10.73	26.83	10.69	29.10	10.84

RAS-68HNBCMQ																	
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 130%	10	158.74	39.78	169.89	41.50	189.79	43.38	197.47	44.07	206.74	48.54	217.86	46.60	222.07	46.85	228.13	48.31
	12	158.60	40.07	169.74	41.50	189.66	43.57	197.34	44.45	206.47	48.81	217.59	46.72	221.75	47.03	227.75	48.75
	14	158.78	41.33	169.94	42.75	190.23	44.64	198.21	45.27	206.20	49.68	217.07	47.16	221.18	47.88	227.12	49.57
	16	158.82	42.74	169.98	44.01	189.83	45.99	197.80	46.75	205.33	50.66	217.42	48.41	221.37	48.97	227.17	50.59
	18	159.04	44.16	170.21	45.90	189.44	47.16	197.40	47.78	206.04	51.65	217.36	49.67	221.23	50.36	226.95	51.65
	20	159.25	45.36	170.44	47.16	189.59	48.41	197.72	49.04	206.14	53.16	217.15	51.56	220.82	52.19	226.33	53.19
	22	159.45	46.88	170.65	48.41	189.87	49.67	198.04	50.36	206.23	54.70	217.21	52.81	221.26	53.44	226.58	54.51
	24	159.41	48.19	170.61	49.67	190.02	51.56	198.22	52.08	206.03	55.44	216.99	54.07	221.33	54.70	226.40	55.39
	25	158.92	48.55	170.01	50.30	189.79	52.17	197.76	52.71	205.73	55.92	217.54	54.58	221.37	55.38	226.38	55.88
	26	158.89	49.29	169.91	50.93	189.54	52.81	197.76	53.44	205.35	56.59	217.07	55.33	221.22	55.96	225.80	56.46
	28	158.69	50.55	169.91	52.19	189.54	54.70	197.76	55.33	205.35	56.70	217.07	57.22	221.22	57.84	225.80	58.35
	30	158.74	52.30	170.01	54.04	189.79	55.92	197.76	56.72	205.73	57.79	217.54	58.59	221.37	59.13	226.07	59.63
	32	158.53	54.95	169.91	56.59	189.54	58.24	197.76	59.10	205.35	60.31	217.21	60.99	221.10	61.62	225.30	62.12
	34	158.57	57.47	169.91	59.10	189.54	61.10	197.76	61.62	205.35	63.50	217.21	63.50	221.10	64.13	224.79	64.63
	35	158.65	58.64	170.01	60.47	189.79	62.34	197.76	62.87	205.73	64.21	217.54	64.75	221.37	65.28	224.81	65.97
	36	157.39	59.98	168.63	61.62	187.30	63.68	195.16	64.16	203.43	65.04	214.20	64.82	218.20	67.10	222.13	64.77
	38	154.86	63.13	166.03	64.76	182.76	66.08	188.09	66.36	193.80	66.96	201.72	61.93	206.07	62.22	209.95	61.32
	40	152.63	66.14	162.05	67.96	175.92	64.21	180.05	62.34	181.82	60.47	185.95	56.72	188.02	54.04	191.37	55.64
	43	141.07	52.41	146.42	50.26	153.21	48.68	157.63	47.35	159.49	44.09	162.14	43.70	163.68	42.25	167.32	41.25
	46	99.74	34.10	107.06	34.07	111.24	33.21	115.86	33.13	117.65	31.31	118.43	31.26	120.33	30.86	124.11	32.43
	48	48.87	21.62	49.34	22.55	51.09	23.18	53.29	24.13	55.44	23.78	57.32	24.41	57.05	24.32	61.89	24.67
Combination(%) (Cooling Capacity Index) 120%	10	157.20	39.02	168.24	40.71	187.95	42.56	195.55	43.24	204.73	47.62	215.74	45.71	219.92	45.96	225.91	47.39
	12	157.06	39.31	168.09	40.71	187.82	42.74	195.42	43.60	204.47	47.88	215.48	45.83	219.60	46.14	225.54	47.82
	14	157.24	40.54	168.29	41.94	188.38	43.79	196.28	44.41	204.20	48.74	214.97	46.26	219.03	46.97	224.92	48.63
	16	157.28	41.92	168.33	43.17	187.99	45.11	195.88	45.86	203.34	49.70	215.31	47.49	219.22	48.04	224.96	49.62
	18	157.50	43.32	168.56	45.02	187.60	46.26	195.48	46.87	204.04	50.67	215.25	48.72	219.09	49.40	224.74	50.67
	20	157.70	44.50	168.78	46.26	187.75	47.49	195.80	48.11	204.14	52.15	215.04	50.57	218.68	51.19	224.13	52.17
	22	157.90	45.99	169.00	47.49	188.03	48.72	196.12	49.40	204.22	53.66	215.11	51.81	219.11	52.42	224.38	53.47
	24	157.86	47.27	168.95	48.72	188.17	50.57	196.29	51.09	204.03	54.38	214.88	53.04	219.18	53.66	224.21	54.34
	25	157.38	47.62	168.36	49.34	187.95	51.18	195.84	51.70	203.73	54.85	215.42	53.54	219.22	54.33	224.18	54.81
	26	157.35	48.35	168.26	49.96	187.70	51.81	195.84	52.42	203.35	55.51	214.97	54.28	219.07	54.89	223.61	55.39
	28	157.15	49.59	168.26	51.19	187.70	53.66	195.84	54.28	203.35	55.62	214.97	56.13	219.07	56.74	223.61	57.24
	30	157.20	51.30	168.36	53.02	187.95	54.85	195.84	55.64	203.73	56.69	215.42	57.48	219.22	58.00	223.88	58.49
	32	156.99	53.91	168.26	55.51	187.70	57.13	195.84	57.98	203.35	59.16	215.11	59.83	218.96	60.44	223.12	60.94
	34	157.03	56.37	168.26	57.98	187.70	59.94	195.84	60.44	203.35	62.29	215.11	62.29	218.96	62.91	222.61	63.40
	35	157.11	57.53	168.36	59.31	187.95	61.15	195.84	61.68	203.73	62.99	215.42	63.51	219.22	64.04	222.62	64.72
	36	155.86	58.84	166.99	60.44	185.48	62.47	193.26	62.94	201.46	63.80	212.12	63.59	216.08	65.82	219.97	63.54
	38	153.35	61.92	164.42	63.53	180.99	64.82	186.27	65.10	191.92	65.69	199.76	60.75	204.07	61.04	207.92	60.15
	40	151.15	64.88	160.47	66.66	174.21	62.99	178.30	61.15	180.06	59.31	184.15	55.64	186.19	53.02	189.52	54.58
	43	139.70	51.41	144.99	49.30	151.72	47.76	156.10	46.45	157.95	43.25	160.56	42.87	162.09	41.45	165.70	40.46
	46	98.77	33.45	106.02	33.42	110.16	32.58	114.74	32.50	116.51	30.71	117.28	30.66	119.17	30.27	122.90	31.81
	48	48.39	21.21	48.86	22.12	50.59	22.74	52.77	23.67	54.90	23.32	56.76	23.95	56.50	23.85	61.29	24.20

RAS-68HNBCMQ																	
		Indoor Ambient Temperature(WB °C)															
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 110%	10	155.66	38.65	166.59	40.31	186.11	42.14	193.64	42.82	202.73	47.15	213.62	45.26	217.76	45.51	223.70	46.93
	12	155.52	38.92	166.44	40.31	185.98	42.33	193.50	43.18	202.46	47.42	213.37	45.38	217.45	45.69	223.33	47.36
	14	155.70	40.15	166.64	41.53	186.54	43.37	194.36	43.98	202.20	48.26	212.86	45.81	216.89	46.51	222.71	48.15
	16	155.74	41.52	166.68	42.75	186.14	44.67	193.96	45.41	201.34	49.22	213.19	47.03	217.07	47.57	222.76	49.14
	18	155.95	42.90	166.91	44.59	185.76	45.81	193.57	46.42	202.04	50.18	213.14	48.25	216.94	48.92	222.54	50.18
	20	156.16	44.07	167.13	45.81	185.91	47.03	193.88	47.64	202.14	51.64	212.93	50.08	216.54	50.69	221.93	51.67
	22	156.36	45.54	167.34	47.03	186.19	48.25	194.20	48.92	202.22	53.14	213.00	51.31	216.96	51.92	222.18	52.95
	24	156.31	46.81	167.29	48.25	186.33	50.08	194.37	50.59	202.03	53.85	212.78	52.53	217.03	53.14	222.01	53.81
	25	155.83	47.16	166.71	48.86	186.11	50.68	193.92	51.20	201.73	54.32	213.31	53.02	217.07	53.80	221.98	54.28
	26	155.80	47.88	166.61	49.47	185.86	51.31	193.92	51.92	201.36	54.97	212.86	53.75	216.92	54.36	221.41	54.85
	28	155.61	49.11	166.61	50.69	185.86	53.14	193.92	53.75	201.36	55.08	212.86	55.58	216.92	56.19	221.41	56.68
	30	155.66	50.80	166.71	52.50	186.11	54.32	193.92	55.10	201.73	56.14	213.31	56.92	217.07	57.44	221.68	57.92
	32	155.45	53.38	166.61	54.97	185.86	56.58	193.92	57.41	201.36	58.58	213.00	59.25	216.81	59.86	220.93	60.34
	34	155.49	55.82	166.61	57.41	185.86	59.36	193.92	59.86	201.36	61.69	213.00	61.69	216.81	62.30	220.43	62.79
	35	155.57	56.97	166.71	58.74	186.11	60.56	193.92	61.08	201.73	62.38	213.31	62.90	217.07	63.42	220.44	64.09
	36	154.34	58.27	165.36	59.86	183.66	61.86	191.37	62.33	199.48	63.18	210.04	62.97	213.96	65.18	217.81	62.92
	38	151.85	61.32	162.80	62.91	179.21	64.19	184.44	64.47	190.04	65.05	197.80	60.16	202.06	60.44	205.88	59.56
	40	149.67	64.25	158.90	66.02	172.50	62.38	176.55	60.56	178.29	58.74	182.34	55.10	184.37	52.50	187.66	54.05
	43	138.34	50.91	143.57	48.83	150.24	47.29	154.57	45.99	156.40	42.83	158.99	42.45	160.50	41.05	164.07	40.07
	46	97.80	33.13	104.98	33.09	109.08	32.26	113.61	32.18	115.37	30.41	116.13	30.36	118.00	29.98	121.70	31.50
	48	47.92	21.00	48.39	21.91	50.09	22.52	52.25	23.44	54.36	23.10	56.21	23.72	55.94	23.62	60.69	23.96
Combination(%) (Cooling Capacity Index) 100%	10	154.12	37.89	164.94	39.52	184.27	41.32	191.72	41.98	200.72	46.23	211.51	44.38	215.60	44.62	221.48	46.01
	12	153.98	38.16	164.80	39.52	184.14	41.50	191.59	42.33	200.46	46.49	211.26	44.49	215.30	44.79	221.12	46.43
	14	154.16	39.36	164.99	40.72	184.69	42.51	192.44	43.11	200.20	47.32	210.75	44.91	214.74	45.60	220.51	47.21
	16	154.20	40.70	165.03	41.92	184.30	43.80	192.04	44.52	199.35	48.25	211.08	46.11	214.93	46.64	220.55	48.18
	18	154.41	42.06	165.26	43.71	183.93	44.91	191.65	45.51	200.04	49.19	211.02	47.31	214.79	47.96	220.34	49.19
	20	154.61	43.20	165.47	44.91	184.07	46.11	191.96	46.71	200.14	50.63	210.83	49.10	214.39	49.70	219.73	50.65
	22	154.81	44.65	165.68	46.11	184.34	47.31	192.27	47.96	200.22	52.10	210.89	50.30	214.82	50.90	219.98	51.92
	24	154.76	45.89	165.64	47.31	184.48	49.10	192.44	49.60	200.03	52.80	210.67	51.50	214.88	52.10	219.81	52.76
	25	154.29	46.24	165.06	47.90	184.26	49.69	192.00	50.20	199.74	53.25	211.20	51.98	214.93	52.75	219.78	53.22
	26	154.26	46.95	164.96	48.50	184.02	50.30	192.00	50.90	199.36	53.89	210.75	52.69	214.77	53.29	219.22	53.77
	28	154.07	48.14	164.96	49.70	184.02	52.10	192.00	52.69	199.36	54.00	210.75	54.49	214.77	55.09	219.22	55.57
	30	154.12	49.81	165.06	51.47	184.26	53.25	192.00	54.02	199.74	55.04	211.20	55.80	214.93	56.31	219.49	56.79
	32	153.91	52.34	164.96	53.89	184.02	55.47	192.00	56.29	199.36	57.43	210.89	58.08	214.66	58.68	218.74	59.16
	34	153.95	54.73	164.96	56.29	184.02	58.19	192.00	58.68	199.36	60.48	210.89	60.48	214.66	61.08	218.25	61.56
	35	154.03	55.85	165.06	57.59	184.26	59.37	192.00	59.88	199.74	61.15	211.20	61.66	214.93	62.17	218.26	62.83
	36	152.81	57.13	163.72	58.68	181.84	60.65	189.47	61.11	197.51	61.94	207.96	61.74	211.84	63.90	215.66	61.69
	38	150.35	60.12	161.19	61.68	177.44	62.93	182.61	63.20	188.16	63.77	195.84	58.98	200.06	59.26	203.84	58.40
	40	148.19	62.99	157.33	64.72	170.79	61.15	174.81	59.37	176.53	57.59	180.54	54.02	182.54	51.47	185.80	52.99
	43	136.97	49.91	142.15	47.87	148.75	46.37	153.04	45.09	154.85	41.99	157.42	41.62	158.91	40.24	162.45	39.28
	46	96.83	32.48	103.94	32.44	108.00	31.63	112.49	31.55	114.22	29.82	114.98	29.77	116.83	29.39	120.49	30.88
	48	47.44	20.59	47.91	21.48	49.60	22.08	51.74	22.98	53.82	22.65	55.65	23.25	55.39	23.16	60.09	23.49

RAS-68HNBCMQ																	
		Indoor Ambient Temperature(WB °C)															
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 90%	10	138.70	33.34	148.45	34.78	165.84	36.36	172.55	36.94	180.65	40.68	190.36	39.05	194.04	39.27	199.34	40.49
	12	138.58	33.58	148.32	34.78	165.72	36.52	172.43	37.25	180.41	40.91	190.13	39.15	193.77	39.42	199.01	40.86
	14	138.74	34.64	148.49	35.83	166.22	37.41	173.19	37.94	180.18	41.64	189.68	39.52	193.26	40.13	198.46	41.55
	16	138.78	35.82	148.53	36.89	165.87	38.54	172.84	39.18	179.42	42.46	189.98	40.57	193.43	41.04	198.50	42.40
	18	138.97	37.01	148.73	38.47	165.53	39.52	172.48	40.05	180.04	43.29	189.92	41.63	193.31	42.21	198.30	43.29
	20	139.15	38.02	148.93	39.52	165.66	40.57	172.77	41.10	180.12	44.56	189.74	43.21	192.95	43.74	197.76	44.57
	22	139.33	39.29	149.12	40.57	165.91	41.63	173.05	42.21	180.20	45.84	189.80	44.26	193.33	44.79	197.98	45.69
	24	139.29	40.39	149.07	41.63	166.03	43.21	173.20	43.65	180.03	46.46	189.60	45.32	193.40	45.84	197.83	46.43
	25	138.86	40.69	148.56	42.16	165.84	43.73	172.80	44.17	179.76	46.86	190.08	45.74	193.43	46.42	197.80	46.83
	26	138.84	41.31	148.46	42.68	165.62	44.26	172.80	44.79	179.43	47.42	189.68	46.37	193.30	46.90	197.30	47.32
	28	138.66	42.37	148.46	43.74	165.62	45.84	172.80	46.37	179.43	47.52	189.68	47.95	193.30	48.48	197.30	48.90
	30	138.71	43.83	148.56	45.29	165.84	46.86	172.80	47.54	179.76	48.43	190.08	49.11	193.43	49.56	197.54	49.97
	32	138.52	46.05	148.46	47.42	165.62	48.81	172.80	49.53	179.43	50.54	189.80	51.11	193.20	51.64	196.87	52.06
	34	138.56	48.16	148.46	49.53	165.62	51.21	172.80	51.64	179.43	53.22	189.80	53.22	193.20	53.75	196.42	54.17
	35	138.63	49.15	148.56	50.68	165.84	52.25	172.80	52.69	179.76	53.82	190.08	54.26	193.43	54.71	196.43	55.29
	36	137.53	50.27	147.35	51.64	163.66	53.37	170.53	53.78	177.76	54.51	187.17	54.33	190.66	56.23	194.09	54.29
	38	135.31	52.91	145.07	54.28	159.69	55.38	164.35	55.62	169.34	56.12	176.26	51.90	180.06	52.15	183.45	51.39
	40	133.37	55.43	141.59	56.95	153.71	53.82	157.33	52.25	158.87	50.68	162.48	47.54	164.29	45.29	167.22	46.63
	43	123.27	43.92	127.94	42.12	133.87	40.80	137.74	39.68	139.36	36.95	141.67	36.63	143.02	35.41	146.20	34.57
	46	87.15	28.58	93.55	28.55	97.20	27.83	101.24	27.76	102.80	26.24	103.48	26.20	105.15	25.86	108.44	27.18
	48	42.70	18.12	43.12	18.90	44.64	19.43	46.56	20.22	48.44	19.93	50.08	20.46	49.85	20.38	54.08	20.67
Combination(%) (Cooling Capacity Index) 80%	10	123.29	29.17	131.96	30.43	147.41	31.81	153.38	32.32	160.58	35.60	169.21	34.17	172.48	34.36	177.19	35.43
	12	123.18	29.38	131.84	30.43	147.31	31.95	153.27	32.60	160.37	35.79	169.01	34.26	172.24	34.49	176.89	35.75
	14	123.33	30.31	131.99	31.35	147.75	32.74	153.95	33.20	160.16	36.43	168.60	34.58	171.79	35.11	176.41	36.35
	16	123.36	31.34	132.03	32.28	147.44	33.72	153.63	34.28	159.48	37.15	168.87	35.50	171.94	35.91	176.44	37.10
	18	123.53	32.39	132.20	33.66	147.14	34.58	153.32	35.04	160.03	37.88	168.82	36.43	171.83	36.93	176.27	37.88
	20	123.69	33.27	132.38	34.58	147.25	35.50	153.57	35.96	160.11	38.99	168.66	37.81	171.51	38.27	175.79	39.00
	22	123.85	34.38	132.55	35.50	147.47	36.43	153.82	36.93	160.18	40.11	168.71	38.73	171.85	39.19	175.99	39.98
	24	123.81	35.34	132.51	36.43	147.58	37.81	153.95	38.19	160.02	40.65	168.54	39.65	171.91	40.11	175.85	40.62
	25	123.43	35.60	132.05	36.89	147.41	38.26	153.60	38.65	159.79	41.01	168.96	40.03	171.94	40.61	175.83	40.98
	26	123.41	36.15	131.97	37.35	147.22	38.73	153.60	39.19	159.49	41.50	168.60	40.57	171.82	41.04	175.38	41.40
	28	123.25	37.07	131.97	38.27	147.22	40.11	153.60	40.57	159.49	41.58	168.60	41.96	171.82	42.42	175.38	42.79
	30	123.29	38.35	132.05	39.63	147.41	41.01	153.60	41.59	159.79	42.38	168.96	42.97	171.94	43.36	175.59	43.73
	32	123.13	40.30	131.97	41.50	147.22	42.71	153.60	43.34	159.49	44.22	168.71	44.72	171.73	45.19	174.99	45.55
	34	123.16	42.14	131.97	43.34	147.22	44.81	153.60	45.19	159.49	46.57	168.71	46.57	171.73	47.03	174.60	47.40
	35	123.22	43.01	132.05	44.34	147.41	45.72	153.60	46.11	159.79	47.09	168.96	47.48	171.94	47.87	174.61	48.38
	36	122.25	43.99	130.97	45.19	145.47	46.70	151.58	47.05	158.01	47.70	166.37	47.54	169.47	49.20	172.53	47.50
	38	120.28	46.29	128.95	47.49	141.95	48.46	146.09	48.67	150.53	49.10	156.67	45.42	160.05	45.63	163.07	44.97
	40	118.55	48.50	125.86	49.84	136.64	47.09	139.84	45.72	141.22	44.34	144.43	41.59	146.03	39.63	148.64	40.80
	43	109.57	38.43	113.72	36.86	119.00	35.70	122.43	34.72	123.88	32.33	125.93	32.05	127.13	30.99	129.96	30.25
	46	77.47	25.01	83.15	24.98	86.40	24.35	89.99	24.29	91.38	22.96	91.98	22.92	93.46	22.63	96.39	23.78
	48	37.95	15.85	38.33	16.54	39.68	17.00	41.39	17.70	43.06	17.44	44.52	17.90	44.31	17.83	48.07	18.09

RAS-68HNBCMQ																	
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 70%	10	107.88	25.01	115.46	26.08	128.99	27.27	134.20	27.70	140.50	30.51	148.06	29.29	150.92	29.45	155.04	30.37
	12	107.79	25.19	115.36	26.08	128.90	27.39	134.11	27.94	140.32	30.68	147.88	29.36	150.71	29.56	154.78	30.64
	14	107.91	25.98	115.49	26.87	129.28	28.06	134.70	28.45	140.14	31.23	147.53	29.64	150.32	30.10	154.35	31.16
	16	107.94	26.86	115.52	27.66	129.01	28.91	134.43	29.38	139.55	31.85	147.76	30.43	150.45	30.78	154.39	31.80
	18	108.09	27.76	115.68	28.85	128.75	29.64	134.15	30.04	140.03	32.47	147.72	31.22	150.35	31.66	154.23	32.47
	20	108.23	28.51	115.83	29.64	128.85	30.43	134.38	30.83	140.09	33.42	147.58	32.41	150.07	32.80	153.81	33.43
	22	108.37	29.47	115.98	30.43	129.04	31.22	134.59	31.66	140.15	34.38	147.62	33.20	150.37	33.59	153.99	34.26
	24	108.34	30.29	115.95	31.22	129.14	32.41	134.71	32.74	140.02	34.85	147.47	33.99	150.42	34.38	153.87	34.82
	25	108.00	30.52	115.54	31.62	128.98	32.79	134.40	33.13	139.82	35.15	147.84	34.31	150.45	34.81	153.85	35.12
	26	107.98	30.98	115.47	32.01	128.81	33.20	134.40	33.59	139.55	35.57	147.53	34.78	150.34	35.17	153.46	35.49
	28	107.85	31.77	115.47	32.80	128.81	34.38	134.40	34.78	139.55	35.64	147.53	35.96	150.34	36.36	153.46	36.68
	30	107.88	32.87	115.54	33.97	128.98	35.15	134.40	35.65	139.82	36.33	147.84	36.83	150.45	37.17	153.64	37.48
	32	107.74	34.54	115.47	35.57	128.81	36.61	134.40	37.15	139.55	37.91	147.62	38.34	150.26	38.73	153.12	39.05
	34	107.77	36.12	115.47	37.15	128.81	38.41	134.40	38.73	139.55	39.92	147.62	39.92	150.26	40.31	152.77	40.63
	35	107.82	36.86	115.54	38.01	128.98	39.18	134.40	39.52	139.82	40.36	147.84	40.70	150.45	41.03	152.78	41.47
	36	106.97	37.70	114.60	38.73	127.29	40.03	132.63	40.33	138.26	40.88	145.57	40.75	148.29	42.18	150.96	40.71
	38	105.24	39.68	112.83	40.71	124.21	41.54	127.83	41.71	131.71	42.09	137.09	38.93	140.04	39.11	142.69	38.54
	40	103.73	41.58	110.13	42.72	119.56	40.36	122.36	39.18	123.57	38.01	126.38	35.65	127.78	33.97	130.06	34.98
	43	95.88	32.94	99.51	31.59	104.12	30.60	107.13	29.76	108.39	27.71	110.19	27.47	111.24	26.56	113.71	25.93
	46	67.78	21.43	72.76	21.41	75.60	20.87	78.74	20.82	79.96	19.68	80.48	19.65	81.78	19.40	84.34	20.38
	48	33.21	13.59	33.53	14.17	34.72	14.57	36.22	15.17	37.68	14.95	38.95	15.35	38.77	15.28	42.06	15.51
Combination(%) (Cooling Capacity Index) 60%	10	92.47	21.60	98.97	22.53	110.56	23.55	115.03	23.93	120.43	26.35	126.91	25.29	129.36	25.43	132.89	26.23
	12	92.39	21.75	98.88	22.53	110.48	23.65	114.95	24.13	120.28	26.50	126.75	25.36	129.18	25.53	132.67	26.47
	14	92.50	22.44	98.99	23.21	110.81	24.23	115.46	24.57	120.12	26.97	126.45	25.60	128.84	25.99	132.30	26.91
	16	92.52	23.20	99.02	23.89	110.58	24.96	115.23	25.38	119.61	27.50	126.65	26.28	128.96	26.59	132.33	27.46
	18	92.64	23.97	99.15	24.92	110.36	25.60	114.99	25.94	120.02	28.04	126.61	26.96	128.87	27.34	132.20	28.04
	20	92.77	24.63	99.28	25.60	110.44	26.28	115.18	26.62	120.08	28.86	126.50	27.99	128.63	28.33	131.84	28.87
	22	92.88	25.45	99.41	26.28	110.61	26.96	115.36	27.34	120.13	29.69	126.53	28.67	128.89	29.01	131.99	29.59
	24	92.86	26.16	99.38	26.96	110.69	27.99	115.47	28.27	120.02	30.09	126.40	29.35	128.93	29.69	131.89	30.07
	25	92.57	26.36	99.04	27.31	110.56	28.32	115.20	28.61	119.84	30.36	126.72	29.63	128.96	30.06	131.87	30.33
	26	92.56	26.76	98.98	27.65	110.41	28.67	115.20	29.01	119.62	30.72	126.45	30.04	128.86	30.38	131.53	30.65
	28	92.44	27.44	98.98	28.33	110.41	29.69	115.20	30.04	119.62	30.78	126.45	31.06	128.86	31.40	131.53	31.67
	30	92.47	28.39	99.04	29.34	110.56	30.36	115.20	30.79	119.84	31.37	126.72	31.81	128.96	32.10	131.69	32.37
	32	92.35	29.83	98.98	30.72	110.41	31.62	115.20	32.08	119.62	32.74	126.53	33.11	128.80	33.45	131.24	33.72
	34	92.37	31.20	98.98	32.08	110.41	33.17	115.20	33.45	119.62	34.47	126.53	34.47	128.80	34.81	130.95	35.09
	35	92.42	31.84	99.04	32.82	110.56	33.84	115.20	34.13	119.84	34.86	126.72	35.15	128.96	35.44	130.96	35.81
	36	91.68	32.56	98.23	33.45	109.11	34.57	113.68	34.83	118.50	35.31	124.78	35.19	127.10	36.42	129.39	35.16
	38	90.21	34.27	96.72	35.16	106.46	35.87	109.57	36.02	112.90	36.35	117.50	33.62	120.04	33.78	122.30	33.29
	40	88.91	35.91	94.40	36.89	102.48	34.86	104.88	33.84	105.92	32.82	108.32	30.79	109.53	29.34	111.48	30.21
	43	82.18	28.45	85.29	27.29	89.25	26.43	91.83	25.70	92.91	23.94	94.45	23.72	95.35	22.94	97.47	22.39
	46	58.10	18.51	62.37	18.49	64.80	18.03	67.49	17.98	68.53	17.00	68.99	16.97	70.10	16.75	72.29	17.60
	48	28.47	11.74	28.74	12.24	29.76	12.59	31.04	13.10	32.29	12.91	33.39	13.25	33.23	13.20	36.05	13.39

RAS-68HNBCMQ																	
Combination(%) (Cooling Capacity Index) 50%	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	10	77.06	17.81	82.47	18.57	92.13	19.42	95.86	19.73	100.36	21.73	105.75	20.86	107.80	20.97	110.74	21.63
	12	76.99	17.94	82.40	18.57	92.07	19.50	95.79	19.90	100.23	21.85	105.63	20.91	107.65	21.05	110.56	21.82
	14	77.08	18.50	82.49	19.14	92.34	19.98	96.22	20.26	100.10	22.24	105.38	21.11	107.37	21.43	110.25	22.19
	16	77.10	19.13	82.52	19.70	92.15	20.58	96.02	20.92	99.68	22.68	105.54	21.67	107.46	21.92	110.28	22.64
	18	77.20	19.77	82.63	20.54	91.96	21.11	95.82	21.39	100.02	23.12	105.51	22.23	107.40	22.54	110.17	23.12
	20	77.31	20.30	82.74	21.11	92.03	21.67	95.98	21.95	100.07	23.80	105.41	23.08	107.20	23.36	109.87	23.81
	22	77.40	20.99	82.84	21.67	92.17	22.23	96.14	22.54	100.11	24.48	105.44	23.64	107.41	23.92	109.99	24.40
	24	77.38	21.57	82.82	22.23	92.24	23.08	96.22	23.31	100.01	24.81	105.34	24.20	107.44	24.48	109.90	24.80
	25	77.15	21.73	82.53	22.51	92.13	23.35	96.00	23.59	99.87	25.03	105.60	24.43	107.46	24.79	109.89	25.01
	26	77.13	22.06	82.48	22.80	92.01	23.64	96.00	23.92	99.68	25.33	105.38	24.77	107.39	25.05	109.61	25.27
	28	77.03	22.63	82.48	23.36	92.01	24.48	96.00	24.77	99.68	25.38	105.38	25.61	107.39	25.89	109.61	26.12
	30	77.06	23.41	82.53	24.19	92.13	25.03	96.00	25.39	99.87	25.87	105.60	26.23	107.46	26.47	109.74	26.69
	32	76.96	24.60	82.48	25.33	92.01	26.07	96.00	26.45	99.68	26.99	105.44	27.30	107.33	27.58	109.37	27.81
	34	76.98	25.72	82.48	26.45	92.01	27.35	96.00	27.58	99.68	28.43	105.44	28.43	107.33	28.71	109.12	28.93
	35	77.01	26.25	82.53	27.07	92.13	27.90	96.00	28.14	99.87	28.74	105.60	28.98	107.46	29.22	109.13	29.53
	36	76.40	26.85	81.86	27.58	90.92	28.50	94.74	28.72	98.75	29.11	103.98	29.02	105.92	30.03	107.83	28.99
	38	75.17	28.26	80.60	28.99	88.72	29.58	91.31	29.70	94.08	29.97	97.92	27.72	100.03	27.85	101.92	27.45
	40	74.09	29.61	78.66	30.42	85.40	28.74	87.40	27.90	88.26	27.07	90.27	25.39	91.27	24.19	92.90	24.91
	43	68.48	23.46	71.08	22.50	74.37	21.79	76.52	21.19	77.42	19.74	78.71	19.56	79.46	18.91	81.22	18.46
	46	48.42	15.26	51.97	15.25	54.00	14.86	56.24	14.83	57.11	14.01	57.49	13.99	58.41	13.81	60.25	14.52
	48	23.72	9.68	23.95	10.09	24.80	10.38	25.87	10.80	26.91	10.64	27.82	10.93	27.69	10.88	30.04	11.04

RAS-70HNBCMQ																	
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 130%	10	163.29	41.17	174.76	42.95	195.23	44.90	203.13	45.61	212.66	50.24	224.10	48.22	228.43	48.49	234.66	50.00
	12	163.14	41.47	174.60	42.95	195.09	45.09	202.99	46.00	212.39	50.51	223.83	48.35	228.11	48.68	234.28	50.45
	14	163.33	42.77	174.81	44.25	195.68	46.20	203.89	46.85	212.11	51.42	223.29	48.80	227.52	49.55	233.63	51.30
	16	163.37	44.23	174.85	45.55	195.27	47.59	203.47	48.38	211.21	52.43	223.64	50.10	227.71	50.68	233.67	52.35
	18	163.60	45.70	175.09	47.50	194.87	48.80	203.05	49.45	211.94	53.45	223.58	51.40	227.57	52.12	233.45	53.46
	20	163.81	46.95	175.32	48.80	195.02	50.10	203.39	50.75	212.04	55.02	223.37	53.36	227.15	54.01	232.81	55.04
	22	164.02	48.52	175.54	50.10	195.31	51.40	203.71	52.12	212.13	56.61	223.44	54.66	227.60	55.31	233.07	56.41
	24	163.97	49.87	175.49	51.40	195.46	53.36	203.89	53.90	211.93	57.37	223.21	55.96	227.67	56.61	232.89	57.33
	25	163.47	50.24	174.88	52.05	195.23	53.99	203.43	54.55	211.62	57.87	223.77	56.48	227.71	57.32	232.86	57.83
	26	163.44	51.01	174.78	52.71	194.97	54.66	203.43	55.31	211.23	58.56	223.29	57.26	227.55	57.91	232.27	58.43
	28	163.24	52.32	174.78	54.01	194.97	56.61	203.43	57.26	211.23	58.68	223.29	59.21	227.55	59.86	232.27	60.38
	30	163.29	54.12	174.88	55.93	195.23	57.87	203.43	58.70	211.62	59.81	223.77	60.64	227.71	61.19	232.55	61.71
	32	163.07	56.87	174.78	58.56	194.97	60.27	203.43	61.16	211.23	62.41	223.44	63.12	227.44	63.77	231.76	64.29
	34	163.11	59.47	174.78	61.16	194.97	63.23	203.43	63.77	211.23	65.72	223.44	65.72	227.44	66.37	231.23	66.89
	35	163.19	60.69	174.88	62.58	195.23	64.51	203.43	65.07	211.62	66.45	223.77	67.01	227.71	67.56	231.25	68.28
	36	161.90	62.08	173.46	63.77	192.66	65.90	200.75	66.40	209.26	67.31	220.34	67.09	224.45	69.44	228.49	67.03
	38	159.29	65.33	170.78	67.02	188.00	68.39	193.48	68.68	199.36	69.30	207.49	64.09	211.97	64.39	215.97	63.46
	40	157.01	68.45	166.69	70.33	180.96	66.45	185.21	64.51	187.03	62.58	191.28	58.70	193.41	55.93	196.86	57.58
	43	145.12	54.24	150.61	52.02	157.60	50.38	162.15	49.00	164.06	45.63	166.78	45.23	168.37	43.73	172.11	42.69
	46	102.59	35.29	110.13	35.25	114.43	34.37	119.18	34.28	121.02	32.40	121.82	32.35	123.78	31.93	127.66	33.56
	48	50.27	22.37	50.76	23.34	52.55	23.99	54.81	24.97	57.03	24.61	58.96	25.27	58.68	25.16	63.66	25.53
Combination(%) (Cooling Capacity Index) 120%	10	161.70	40.39	173.06	42.13	193.33	44.04	201.16	44.74	210.60	49.28	221.92	47.30	226.22	47.56	232.39	49.05
	12	161.56	40.68	172.91	42.13	193.20	44.23	201.02	45.12	210.32	49.55	221.66	47.43	225.89	47.75	232.00	49.49
	14	161.75	41.96	173.11	43.40	193.78	45.32	201.91	45.96	210.05	50.44	221.12	47.87	225.31	48.61	231.36	50.32
	16	161.79	43.39	173.15	44.68	193.37	46.68	201.49	47.46	209.16	51.43	221.47	49.15	225.50	49.72	231.41	51.36
	18	162.01	44.83	173.39	46.60	192.98	47.87	201.08	48.51	209.89	52.44	221.41	50.42	225.36	51.13	231.18	52.44
	20	162.22	46.05	173.62	47.87	193.13	49.15	201.41	49.79	209.99	53.97	221.20	52.34	224.94	52.98	230.55	53.99
	22	162.43	47.60	173.84	49.15	193.42	50.42	201.74	51.13	210.07	55.53	221.27	53.62	225.39	54.25	230.81	55.34
	24	162.38	48.92	173.79	50.42	193.56	52.34	201.91	52.87	209.88	56.28	221.04	54.89	225.46	55.53	230.63	56.24
	25	161.88	49.29	173.19	51.06	193.33	52.96	201.45	53.51	209.57	56.77	221.60	55.41	225.50	56.22	230.60	56.73
	26	161.85	50.04	173.08	51.70	193.08	53.62	201.45	54.25	209.18	57.45	221.12	56.17	225.34	56.81	230.01	57.32
	28	161.65	51.32	173.08	52.98	193.08	55.53	201.45	56.17	209.18	57.56	221.12	58.08	225.34	58.72	230.01	59.23
	30	161.70	53.09	173.19	54.87	193.33	56.77	201.45	57.58	209.57	58.67	221.60	59.48	225.50	60.03	230.29	60.53
	32	161.49	55.79	173.08	57.45	193.08	59.12	201.45	60.00	209.18	61.22	221.27	61.91	225.23	62.55	229.51	63.06
	34	161.53	58.34	173.08	60.00	193.08	62.03	201.45	62.55	209.18	64.47	221.27	64.47	225.23	65.11	228.99	65.62
	35	161.61	59.53	173.19	61.38	193.33	63.29	201.45	63.83	209.57	65.19	221.60	65.73	225.50	66.27	229.00	66.97
	36	160.33	60.89	171.78	62.55	190.79	64.65	198.80	65.14	207.23	66.03	218.20	65.81	222.27	68.12	226.27	65.76
	38	157.75	64.08	169.13	65.74	186.17	67.08	191.60	67.37	197.42	67.98	205.48	62.87	209.91	63.17	213.87	62.25
	40	155.48	67.15	165.07	68.99	179.20	65.19	183.41	63.29	185.21	61.38	189.42	57.58	191.53	54.87	194.95	56.49
	43	143.71	53.20	149.15	51.03	156.07	49.42	160.58	48.07	162.47	44.76	165.16	44.37	166.73	42.90	170.44	41.87
	46	101.60	34.62	109.06	34.58	113.32	33.71	118.02	33.63	119.84	31.78	120.64	31.73	122.58	31.33	126.42	32.92
	48	49.78	21.95	50.26	22.89	52.04	23.54	54.28	24.50	56.47	24.14	58.39	24.78	58.11	24.69	63.04	25.04

RAS-70HNBCMQ																	
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 110%	10	160.12	39.99	171.37	41.72	191.44	43.61	199.18	44.31	208.53	48.80	219.74	46.84	224.00	47.10	230.11	48.57
	12	159.97	40.28	171.21	41.72	191.31	43.80	199.05	44.69	208.26	49.07	219.48	46.96	223.68	47.28	229.73	49.01
	14	160.16	41.55	171.41	42.98	191.88	44.88	199.93	45.51	207.99	49.95	218.96	47.41	223.10	48.14	229.09	49.84
	16	160.20	42.97	171.46	44.25	191.48	46.23	199.52	47.00	207.11	50.94	219.30	48.67	223.29	49.23	229.14	50.86
	18	160.42	44.40	171.69	46.14	191.09	47.41	199.11	48.04	207.83	51.93	219.24	49.94	223.15	50.63	228.91	51.93
	20	160.63	45.60	171.92	47.41	191.23	48.67	199.44	49.30	207.93	53.45	219.03	51.83	222.74	52.46	228.29	53.47
	22	160.83	47.13	172.13	48.67	191.52	49.94	199.76	50.63	208.02	54.99	219.10	53.10	223.18	53.73	228.55	54.80
	24	160.79	48.44	172.09	49.94	191.66	51.83	199.93	52.36	207.82	55.73	218.87	54.36	223.25	54.99	228.37	55.69
	25	160.30	48.81	171.49	50.57	191.44	52.45	199.48	52.99	207.51	56.22	219.42	54.87	223.29	55.68	228.34	56.18
	26	160.27	49.56	171.38	51.20	191.19	53.10	199.48	53.73	207.13	56.89	218.96	55.62	223.13	56.26	227.76	56.76
	28	160.07	50.82	171.38	52.46	191.19	54.99	199.48	55.62	207.13	57.00	218.96	57.52	223.13	58.15	227.76	58.66
	30	160.12	52.58	171.49	54.33	191.44	56.22	199.48	57.02	207.51	58.10	219.42	58.91	223.29	59.44	228.03	59.95
	32	159.90	55.25	171.38	56.89	191.19	58.55	199.48	59.42	207.13	60.63	219.10	61.31	223.02	61.95	227.26	62.45
	34	159.95	57.77	171.38	59.42	191.19	61.43	199.48	61.95	207.13	63.84	219.10	63.84	223.02	64.47	226.74	64.98
	35	160.03	58.96	171.49	60.79	191.44	62.67	199.48	63.21	207.51	64.55	219.42	65.09	223.29	65.63	226.76	66.32
	36	158.76	60.30	170.09	61.95	188.92	64.02	196.85	64.51	205.20	65.39	216.06	65.17	220.09	67.46	224.05	65.12
	38	156.20	63.46	167.47	65.11	184.35	66.43	189.72	66.72	195.49	67.32	203.46	62.26	207.85	62.55	211.77	61.64
	40	153.96	66.50	163.45	68.32	177.44	64.55	181.61	62.67	183.40	60.79	187.57	57.02	189.65	54.33	193.03	55.94
	43	142.30	52.69	147.69	50.53	154.54	48.94	159.00	47.60	160.88	44.33	163.55	43.94	165.10	42.48	168.77	41.47
	46	100.60	34.28	107.99	34.25	112.21	33.39	116.87	33.30	118.67	31.48	119.45	31.42	121.38	31.02	125.18	32.60
	48	49.29	21.74	49.77	22.67	51.53	23.31	53.75	24.26	55.92	23.90	57.82	24.54	57.55	24.45	62.43	24.80
Combination(%) (Cooling Capacity Index) 100%	10	158.53	39.21	169.67	40.90	189.54	42.76	197.21	43.44	206.47	47.84	217.57	45.93	221.78	46.18	227.83	47.62
	12	158.39	39.49	169.52	40.90	189.41	42.95	197.08	43.81	206.20	48.11	217.31	46.04	221.46	46.36	227.45	48.05
	14	158.58	40.73	169.72	42.14	189.98	44.00	197.95	44.62	205.93	48.97	216.79	46.48	220.89	47.19	226.82	48.86
	16	158.62	42.12	169.76	43.38	189.58	45.32	197.54	46.07	205.06	49.94	217.13	47.72	221.08	48.27	226.87	49.86
	18	158.83	43.53	169.99	45.24	189.19	46.48	197.14	47.10	205.77	50.91	217.07	48.96	220.94	49.64	226.65	50.91
	20	159.04	44.71	170.21	46.48	189.34	47.72	197.46	48.34	205.87	52.40	216.87	50.82	220.53	51.44	226.03	52.42
	22	159.24	46.21	170.43	47.72	189.62	48.96	197.78	49.64	205.96	53.91	216.93	52.05	220.97	52.67	226.28	53.73
	24	159.20	47.49	170.38	48.96	189.77	50.82	197.95	51.33	205.76	54.64	216.71	53.29	221.04	53.91	226.11	54.60
	25	158.71	47.85	169.79	49.58	189.54	51.42	197.50	51.95	205.46	55.11	217.25	53.80	221.08	54.59	226.08	55.07
	26	158.68	48.58	169.69	50.20	189.29	52.05	197.50	52.67	205.08	55.77	216.79	54.53	220.93	55.15	225.50	55.65
	28	158.48	49.82	169.69	51.44	189.29	53.91	197.50	54.53	205.08	55.89	216.79	56.39	220.93	57.01	225.50	57.51
	30	158.53	51.55	169.79	53.27	189.54	55.11	197.50	55.90	205.46	56.96	217.25	57.75	221.08	58.28	225.78	58.77
	32	158.32	54.16	169.69	55.77	189.29	57.40	197.50	58.25	205.08	59.44	216.93	60.11	220.81	60.73	225.01	61.23
	34	158.36	56.64	169.69	58.25	189.29	60.22	197.50	60.73	205.08	62.59	216.93	62.59	220.81	63.21	224.50	63.71
	35	158.44	57.80	169.79	59.60	189.54	61.44	197.50	61.97	205.46	63.29	217.25	63.82	221.08	64.34	224.51	65.02
	36	157.18	59.12	168.41	60.73	187.05	62.76	194.90	63.24	203.17	64.11	213.92	63.89	217.91	66.13	221.83	63.84
	38	154.65	62.22	165.81	63.83	182.52	65.13	187.84	65.41	193.55	66.00	201.45	61.04	205.80	61.33	209.68	60.43
	40	152.43	65.19	161.83	66.98	175.69	63.29	179.81	61.44	181.58	59.60	185.71	55.90	187.77	53.27	191.12	54.84
	43	140.89	51.66	146.22	49.54	153.01	47.98	157.43	46.67	159.28	43.46	161.93	43.07	163.47	41.65	167.10	40.65
	46	99.61	33.61	106.92	33.58	111.09	32.73	115.71	32.65	117.50	30.86	118.27	30.81	120.18	30.41	123.94	31.96
	48	48.80	21.31	49.28	22.23	51.02	22.85	53.22	23.78	55.36	23.44	57.24	24.06	56.98	23.97	61.81	24.31

RAS-70HNBCMQ																	
		Indoor Ambient Temperature(WB °C)															
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 90%	10	142.68	34.50	152.70	35.99	170.59	37.63	177.49	38.23	185.82	42.10	195.81	40.41	199.60	40.64	205.05	41.90
	12	142.55	34.75	152.57	35.99	170.47	37.79	177.37	38.55	185.58	42.34	195.58	40.52	199.32	40.79	204.71	42.29
	14	142.72	35.85	152.74	37.08	170.98	38.72	178.15	39.26	185.34	43.09	195.11	40.90	198.80	41.53	204.14	43.00
	16	142.75	37.07	152.78	38.17	170.62	39.89	177.79	40.55	184.55	43.94	195.42	41.99	198.97	42.48	204.18	43.88
	18	142.95	38.30	152.99	39.81	170.27	40.90	177.43	41.45	185.19	44.80	195.36	43.08	198.85	43.68	203.98	44.80
	20	143.14	39.34	153.19	40.90	170.40	41.99	177.72	42.54	185.28	46.11	195.18	44.72	198.48	45.26	203.43	46.13
	22	143.32	40.66	153.39	41.99	170.66	43.08	178.00	43.68	185.36	47.44	195.24	45.81	198.87	46.35	203.66	47.28
	24	143.28	41.80	153.34	43.08	170.79	44.72	178.16	45.17	185.18	48.08	195.04	46.90	198.94	47.44	203.50	48.05
	25	142.84	42.11	152.81	43.63	170.59	45.25	177.75	45.72	184.91	48.50	195.53	47.34	198.97	48.04	203.47	48.47
	26	142.81	42.75	152.72	44.17	170.36	45.81	177.75	46.35	184.57	49.08	195.11	47.99	198.83	48.53	202.95	48.97
	28	142.63	43.85	152.72	45.26	170.36	47.44	177.75	47.99	184.57	49.18	195.11	49.63	198.83	50.17	202.95	50.61
	30	142.68	45.36	152.81	46.88	170.59	48.50	177.75	49.20	184.91	50.12	195.53	50.82	198.97	51.28	203.20	51.72
	32	142.49	47.66	152.72	49.08	170.36	50.51	177.75	51.26	184.57	52.31	195.24	52.90	198.73	53.44	202.51	53.88
	34	142.53	49.84	152.72	51.26	170.36	53.00	177.75	53.44	184.57	55.08	195.24	55.08	198.73	55.62	202.05	56.06
	35	142.60	50.86	152.81	52.45	170.59	54.07	177.75	54.53	184.91	55.69	195.53	56.16	198.97	56.62	202.06	57.22
	36	141.47	52.03	151.57	53.44	168.35	55.23	175.41	55.65	182.85	56.41	192.53	56.22	196.12	58.20	199.65	56.18
	38	139.19	54.75	149.23	56.17	164.27	57.31	169.06	57.56	174.20	58.08	181.31	53.72	185.22	53.97	188.71	53.18
	40	137.19	57.37	145.65	58.94	158.12	55.69	161.83	54.07	163.42	52.45	167.14	49.20	169.00	46.88	172.01	48.26
	43	126.80	45.46	131.60	43.59	137.71	42.23	141.68	41.07	143.36	38.24	145.73	37.91	147.12	36.65	150.39	35.78
	46	89.65	29.58	96.23	29.55	99.99	28.80	104.14	28.73	105.75	27.16	106.44	27.11	108.16	26.76	111.55	28.13
	48	43.92	18.75	44.35	19.56	45.92	20.11	47.90	20.93	49.83	20.62	51.52	21.17	51.28	21.09	55.63	21.40
Combination(%) (Cooling Capacity Index) 80%	10	126.82	30.19	135.73	31.49	151.64	32.92	157.77	33.45	165.18	36.84	174.06	35.36	177.42	35.56	182.26	36.67
	12	126.71	30.41	135.61	31.49	151.53	33.07	157.66	33.73	164.96	37.04	173.85	35.45	177.17	35.70	181.96	37.00
	14	126.86	31.37	135.77	32.45	151.98	33.88	158.36	34.36	164.75	37.71	173.43	35.79	176.71	36.34	181.46	37.62
	16	126.89	32.43	135.81	33.40	151.66	34.90	158.03	35.48	164.05	38.45	173.70	36.74	176.87	37.17	181.49	38.39
	18	127.06	33.52	135.99	34.83	151.35	35.79	157.71	36.26	164.62	39.20	173.66	37.70	176.75	38.22	181.32	39.20
	20	127.23	34.43	136.17	35.79	151.47	36.74	157.97	37.22	164.69	40.35	173.49	39.13	176.43	39.61	180.82	40.36
	22	127.39	35.58	136.34	36.74	151.70	37.70	158.22	38.22	164.76	41.51	173.54	40.08	176.78	40.56	181.03	41.37
	24	127.36	36.57	136.31	37.70	151.81	39.13	158.36	39.52	164.61	42.07	173.37	41.04	176.83	41.51	180.88	42.04
	25	126.97	36.85	135.83	38.17	151.63	39.59	158.00	40.00	164.37	42.44	173.80	41.42	176.87	42.03	180.86	42.41
	26	126.94	37.41	135.75	38.65	151.43	40.08	158.00	40.56	164.06	42.95	173.43	41.99	176.74	42.47	180.40	42.85
	28	126.78	38.36	135.75	39.61	151.43	41.51	158.00	41.99	164.06	43.03	173.43	43.42	176.74	43.90	180.40	44.28
	30	126.83	39.69	135.83	41.02	151.63	42.44	158.00	43.05	164.37	43.86	173.80	44.47	176.87	44.87	180.62	45.25
	32	126.66	41.70	135.75	42.95	151.43	44.20	158.00	44.85	164.06	45.77	173.54	46.29	176.65	46.76	180.01	47.14
	34	126.69	43.61	135.75	44.85	151.43	46.37	158.00	46.76	164.06	48.19	173.54	48.19	176.65	48.67	179.60	49.05
	35	126.75	44.51	135.83	45.89	151.63	47.31	158.00	47.72	164.37	48.73	173.80	49.14	176.87	49.54	179.61	50.07
	36	125.75	45.52	134.73	46.76	149.64	48.33	155.92	48.70	162.53	49.36	171.13	49.20	174.33	50.92	177.47	49.16
	38	123.72	47.91	132.65	49.15	146.02	50.15	150.28	50.36	154.84	50.82	161.16	47.00	164.64	47.22	167.74	46.53
	40	121.95	50.20	129.47	51.57	140.55	48.73	143.85	47.31	145.27	45.89	148.57	43.05	150.22	41.02	152.90	42.23
	43	112.71	39.77	116.98	38.15	122.41	36.95	125.94	35.93	127.43	33.46	129.54	33.17	130.77	32.07	133.68	31.30
	46	79.69	25.88	85.54	25.85	88.88	25.20	92.57	25.14	94.00	23.76	94.62	23.72	96.14	23.42	99.15	24.61
	48	39.04	16.41	39.42	17.11	40.81	17.60	42.57	18.31	44.29	18.05	45.79	18.53	45.58	18.45	49.45	18.72

RAS-70HNBCMQ

Combination(%)	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 70%	10	110.97	25.88	118.77	26.99	132.68	28.22	138.05	28.67	144.53	31.58	152.30	30.31	155.25	30.48	159.48	31.43
	12	110.87	26.06	118.66	26.99	132.59	28.34	137.95	28.91	144.34	31.75	152.12	30.39	155.02	30.60	159.22	31.71
	14	111.00	26.88	118.80	27.81	132.99	29.04	138.56	29.45	144.15	32.32	151.75	30.68	154.62	31.15	158.78	32.25
	16	111.03	27.80	118.83	28.63	132.71	29.91	138.28	30.41	143.54	32.96	151.99	31.49	154.76	31.86	158.81	32.91
	18	111.18	28.73	118.99	29.86	132.44	30.68	138.00	31.08	144.04	33.60	151.95	32.31	154.66	32.76	158.65	33.60
	20	111.33	29.51	119.15	30.68	132.54	31.49	138.22	31.90	144.11	34.58	151.81	33.54	154.37	33.95	158.22	34.60
	22	111.47	30.50	119.30	31.49	132.74	32.31	138.45	32.76	144.17	35.58	151.85	34.36	154.68	34.77	158.40	35.46
	24	111.44	31.35	119.27	32.31	132.84	33.54	138.57	33.88	144.03	36.06	151.69	35.17	154.73	35.58	158.27	36.03
	25	111.10	31.58	118.85	32.72	132.68	33.94	138.25	34.29	143.82	36.38	152.08	35.50	154.76	36.03	158.25	36.35
	26	111.08	32.07	118.78	33.13	132.50	34.36	138.25	34.77	143.55	36.81	151.75	35.99	154.65	36.40	157.85	36.73
	28	110.94	32.88	118.78	33.95	132.50	35.58	138.25	35.99	143.55	36.88	151.75	37.22	154.65	37.63	157.85	37.96
	30	110.97	34.02	118.85	35.16	132.68	36.38	138.25	36.90	143.82	37.59	152.08	38.12	154.76	38.46	158.04	38.79
	32	110.82	35.75	118.78	36.81	132.50	37.89	138.25	38.45	143.55	39.23	151.85	39.67	154.57	40.08	157.51	40.41
	34	110.85	37.38	118.78	38.45	132.50	39.75	138.25	40.08	143.55	41.31	151.85	41.31	154.57	41.72	157.15	42.05
	35	110.91	38.15	118.85	39.33	132.68	40.55	138.25	40.90	143.82	41.77	152.08	42.12	154.76	42.47	157.16	42.92
	36	110.03	39.02	117.89	40.08	130.94	41.42	136.43	41.74	142.22	42.31	149.74	42.17	152.54	43.65	155.28	42.14
	38	108.26	41.06	116.07	42.13	127.76	42.99	131.49	43.17	135.49	43.56	141.02	40.29	144.06	40.48	146.77	39.89
	40	106.70	43.03	113.28	44.21	122.98	41.77	125.87	40.55	127.11	39.33	130.00	36.90	131.44	35.16	133.79	36.20
	43	98.62	34.09	102.36	32.70	107.11	31.67	110.20	30.80	111.50	28.68	113.35	28.43	114.43	27.49	116.97	26.83
	46	69.72	22.18	74.84	22.16	77.77	21.60	81.00	21.55	82.25	20.37	82.79	20.33	84.12	20.07	86.76	21.09
	48	34.16	14.06	34.50	14.67	35.71	15.08	37.25	15.70	38.75	15.47	40.07	15.88	39.88	15.82	43.27	16.05
Combination(%) (Cooling Capacity Index) 60%	10	95.12	22.35	101.80	23.31	113.73	24.37	118.33	24.76	123.88	27.27	130.54	26.18	133.07	26.32	136.70	27.14
	12	95.03	22.51	101.71	23.31	113.65	24.48	118.25	24.97	123.72	27.42	130.39	26.24	132.88	26.42	136.47	27.39
	14	95.15	23.22	101.83	24.02	113.99	25.08	118.77	25.43	123.56	27.91	130.07	26.49	132.53	26.90	136.09	27.85
	16	95.17	24.01	101.86	24.73	113.75	25.84	118.53	26.26	123.04	28.46	130.28	27.20	132.65	27.51	136.12	28.42
	18	95.30	24.81	101.99	25.79	113.52	26.49	118.28	26.85	123.46	29.02	130.24	27.91	132.57	28.29	135.99	29.02
	20	95.42	25.48	102.13	26.49	113.60	27.20	118.48	27.55	123.52	29.87	130.12	28.96	132.32	29.32	135.62	29.88
	22	95.55	26.34	102.26	27.20	113.77	27.91	118.67	28.29	123.57	30.73	130.16	29.67	132.58	30.02	135.77	30.63
	24	95.52	27.07	102.23	27.91	113.86	28.96	118.77	29.26	123.46	31.14	130.02	30.38	132.62	30.73	135.66	31.12
	25	95.23	27.28	101.87	28.26	113.72	29.31	118.50	29.61	123.28	31.41	130.35	30.66	132.65	31.11	135.65	31.39
	26	95.21	27.69	101.81	28.61	113.58	29.67	118.50	30.02	123.05	31.79	130.07	31.08	132.56	31.44	135.30	31.72
	28	95.09	28.40	101.81	29.32	113.58	30.73	118.50	31.08	123.05	31.85	130.07	32.14	132.56	32.50	135.30	32.78
	30	95.12	29.38	101.87	30.36	113.72	31.41	118.50	31.87	123.28	32.47	130.35	32.92	132.65	33.22	135.47	33.50
	32	94.99	30.87	101.81	31.79	113.58	32.72	118.50	33.20	123.05	33.88	130.16	34.26	132.49	34.62	135.00	34.90
	34	95.02	32.29	101.81	33.20	113.58	34.33	118.50	34.62	123.05	35.68	130.16	35.68	132.49	36.03	134.70	36.31
	35	95.06	32.95	101.87	33.97	113.72	35.02	118.50	35.32	123.28	36.07	130.35	36.38	132.65	36.68	134.71	37.06
	36	94.31	33.70	101.05	34.62	112.23	35.78	116.94	36.05	121.90	36.54	128.35	36.42	130.74	37.70	133.10	36.39
	38	92.79	35.46	99.49	36.38	109.51	37.12	112.71	37.28	116.13	37.62	120.87	34.79	123.48	34.96	125.81	34.45
	40	91.46	37.16	97.10	38.18	105.41	36.07	107.89	35.02	108.95	33.97	111.43	31.87	112.66	30.36	114.67	31.26
	43	84.53	29.44	87.73	28.24	91.81	27.35	94.46	26.60	95.57	24.77	97.16	24.55	98.08	23.74	100.26	23.17
	46	59.76	19.16	64.15	19.14	66.66	18.66	69.43	18.61	70.50	17.59	70.96	17.56	72.11	17.34	74.37	18.22
	48	29.28	12.15	29.57	12.67	30.61	13.03	31.93	13.56	33.22	13.36	34.35	13.72	34.19	13.66	37.09	13.86

RAS-70HNBCMQ																	
Combination(%) (Cooling Capacity Index) 50%	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	10	79.27	18.43	84.83	19.22	94.77	20.10	98.61	20.42	103.23	22.49	108.78	21.59	110.89	21.70	113.91	22.38
	12	79.19	18.56	84.76	19.22	94.71	20.18	98.54	20.59	103.10	22.61	108.65	21.64	110.73	21.79	113.73	22.58
	14	79.29	19.15	84.86	19.81	94.99	20.68	98.97	20.97	102.97	23.01	108.39	21.84	110.44	22.18	113.41	22.96
	16	79.31	19.80	84.88	20.39	94.79	21.30	98.77	21.65	102.53	23.47	108.57	22.43	110.54	22.69	113.43	23.43
	18	79.42	20.46	84.99	21.26	94.60	21.84	98.57	22.14	102.89	23.93	108.53	23.01	110.47	23.33	113.32	23.93
	20	79.52	21.01	85.11	21.84	94.67	22.43	98.73	22.72	102.93	24.63	108.43	23.88	110.27	24.17	113.01	24.64
	22	79.62	21.72	85.22	22.43	94.81	23.01	98.89	23.33	102.98	25.34	108.46	24.47	110.48	24.76	113.14	25.25
	24	79.60	22.32	85.19	23.01	94.88	23.88	98.98	24.12	102.88	25.68	108.35	25.05	110.52	25.34	113.05	25.66
	25	79.36	22.49	84.90	23.30	94.77	24.17	98.75	24.42	102.73	25.90	108.63	25.28	110.54	25.66	113.04	25.89
	26	79.34	22.83	84.84	23.59	94.65	24.47	98.75	24.76	102.54	26.21	108.39	25.63	110.46	25.92	112.75	26.16
	28	79.24	23.42	84.84	24.17	94.65	25.34	98.75	25.63	102.54	26.27	108.39	26.50	110.46	26.80	112.75	27.03
	30	79.27	24.23	84.90	25.04	94.77	25.90	98.75	26.28	102.73	26.77	108.63	27.14	110.54	27.39	112.89	27.62
	32	79.16	25.46	84.84	26.21	94.65	26.98	98.75	27.38	102.54	27.94	108.46	28.25	110.41	28.54	112.50	28.78
	34	79.18	26.62	84.84	27.38	94.65	28.30	98.75	28.54	102.54	29.42	108.46	29.42	110.41	29.71	112.25	29.94
	35	79.22	27.17	84.90	28.01	94.77	28.88	98.75	29.13	102.73	29.75	108.63	29.99	110.54	30.24	112.26	30.56
	36	78.59	27.79	84.20	28.54	93.53	29.50	97.45	29.72	101.58	30.13	106.96	30.03	108.95	31.08	110.92	30.01
	38	77.33	29.24	82.90	30.00	91.26	30.61	93.92	30.74	96.78	31.02	100.73	28.69	102.90	28.82	104.84	28.40
	40	76.22	30.64	80.92	31.48	87.84	29.75	89.91	28.88	90.79	28.01	92.85	26.28	93.89	25.04	95.56	25.78
	43	70.44	24.28	73.11	23.28	76.50	22.55	78.71	21.93	79.64	20.42	80.96	20.25	81.73	19.57	83.55	19.11
	46	49.80	15.80	53.46	15.78	55.55	15.38	57.86	15.35	58.75	14.50	59.14	14.48	60.09	14.29	61.97	15.02
	48	24.40	10.02	24.64	10.45	25.51	10.74	26.61	11.18	27.68	11.01	28.62	11.31	28.49	11.26	30.90	11.43

RAS-72HNBCMQ																	
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 130%	10	168.66	43.73	180.51	45.61	201.66	47.69	209.81	48.45	219.66	53.36	231.47	51.22	235.95	51.50	242.39	53.10
	12	168.51	44.04	180.35	45.61	201.51	47.89	209.67	48.86	219.38	53.65	231.19	51.35	235.61	51.70	241.99	53.59
	14	168.71	45.43	180.56	47.00	202.12	49.07	210.60	49.76	219.09	54.61	230.64	51.83	235.00	52.63	241.32	54.49
	16	168.75	46.98	180.61	48.38	201.69	50.55	210.17	51.38	218.16	55.69	231.00	53.22	235.21	53.83	241.36	55.61
	18	168.98	48.54	180.85	50.45	201.28	51.83	209.74	52.52	218.92	56.77	230.94	54.60	235.06	55.36	241.13	56.78
	20	169.20	49.86	181.09	51.83	201.44	53.22	210.08	53.91	219.02	58.44	230.72	56.67	234.62	57.36	240.47	58.46
	22	169.42	51.53	181.32	53.22	201.74	54.60	210.42	55.36	219.12	60.13	230.79	58.05	235.09	58.74	240.74	59.92
	24	169.37	52.97	181.27	54.60	201.89	56.67	210.60	57.24	218.91	60.94	230.55	59.44	235.16	60.13	240.55	60.89
	25	168.85	53.37	180.64	55.29	201.65	57.35	210.12	57.94	218.59	61.46	231.13	59.99	235.21	60.88	240.52	61.42
	26	168.82	54.18	180.53	55.98	201.39	58.05	210.12	58.74	218.18	62.20	230.64	60.82	235.04	61.51	239.91	62.06
	28	168.61	55.57	180.53	57.36	201.39	60.13	210.12	60.82	218.18	62.32	230.64	62.89	235.04	63.58	239.91	64.14
	30	168.66	57.49	180.64	59.41	201.65	61.46	210.12	62.35	218.59	63.52	231.13	64.41	235.21	64.99	240.20	65.54
	32	168.44	60.40	180.53	62.20	201.39	64.02	210.12	64.96	218.18	66.29	230.79	67.04	234.92	67.73	239.39	68.28
	34	168.48	63.17	180.53	64.96	201.39	67.16	210.12	67.73	218.18	69.80	230.79	69.80	234.92	70.49	238.84	71.05
	35	168.57	64.46	180.64	66.46	201.65	68.52	210.12	69.11	218.59	70.58	231.13	71.17	235.21	71.76	238.86	72.52
	36	167.23	65.93	179.17	67.73	199.00	70.00	207.35	70.53	216.15	71.49	227.59	71.25	231.83	73.75	236.01	71.20
	38	164.54	69.39	176.40	71.18	194.18	72.64	199.85	72.94	205.92	73.60	214.32	68.07	218.95	68.39	223.08	67.40
	40	162.17	72.70	172.17	74.70	186.91	70.58	191.30	68.52	193.18	66.46	197.58	62.35	199.77	59.41	203.34	61.16
	43	149.89	57.61	155.57	55.25	162.79	53.51	167.49	52.04	169.46	48.46	172.27	48.04	173.91	46.45	177.78	45.34
	46	105.97	37.48	113.75	37.45	118.19	36.50	123.10	36.41	125.00	34.41	125.83	34.36	127.85	33.92	131.86	35.65
	48	51.92	23.76	52.43	24.79	54.28	25.48	56.62	26.52	58.90	26.14	60.90	26.83	60.62	26.73	65.76	27.11
Combination(%) (Cooling Capacity Index) 120%	10	167.02	42.90	178.76	44.74	199.70	46.78	207.78	47.52	217.53	52.34	229.22	50.24	233.66	50.52	240.03	52.09
	12	166.87	43.20	178.60	44.74	199.56	46.98	207.63	47.93	217.25	52.63	228.95	50.37	233.33	50.71	239.64	52.57
	14	167.07	44.56	178.81	46.10	200.16	48.13	208.55	48.81	216.96	53.57	228.40	50.85	232.72	51.63	238.97	53.45
	16	167.11	46.08	178.85	47.46	199.74	49.58	208.13	50.40	216.05	54.63	228.76	52.20	232.93	52.81	239.02	54.55
	18	167.34	47.62	179.10	49.49	199.33	50.85	207.70	51.52	216.79	55.69	228.70	53.56	232.78	54.30	238.79	55.69
	20	167.56	48.91	179.33	50.85	199.48	52.20	208.04	52.88	216.90	57.32	228.48	55.59	232.35	56.27	238.14	57.35
	22	167.77	50.55	179.56	52.20	199.78	53.56	208.38	54.30	216.99	58.98	228.55	56.95	232.81	57.63	238.41	58.78
	24	167.73	51.96	179.51	53.56	199.93	55.59	208.56	56.15	216.78	59.77	228.32	58.30	232.88	58.98	238.22	59.73
	25	167.21	52.35	178.89	54.24	199.69	56.26	208.08	56.83	216.47	60.29	228.89	58.85	232.93	59.72	238.19	60.25
	26	167.18	53.15	178.78	54.91	199.43	56.95	208.08	57.63	216.06	61.02	228.40	59.66	232.76	60.34	237.58	60.88
	28	166.97	54.51	178.78	56.27	199.43	58.98	208.08	59.66	216.06	61.14	228.40	61.69	232.76	62.37	237.58	62.91
	30	167.02	56.39	178.89	58.27	199.69	60.29	208.08	61.16	216.47	62.31	228.89	63.18	232.93	63.76	237.87	64.29
	32	166.80	59.25	178.78	61.02	199.43	62.80	208.08	63.73	216.06	65.03	228.55	65.76	232.64	66.44	237.06	66.98
	34	166.85	61.96	178.78	63.73	199.43	65.88	208.08	66.44	216.06	68.47	228.55	68.47	232.64	69.15	236.52	69.69
	35	166.93	63.23	178.89	65.20	199.69	67.22	208.08	67.79	216.47	69.24	228.89	69.81	232.93	70.39	236.54	71.14
	36	165.61	64.68	177.43	66.44	197.07	68.66	205.34	69.19	214.05	70.13	225.38	69.90	229.58	72.35	233.72	69.84
	38	162.94	68.07	174.69	69.83	192.30	71.25	197.91	71.56	203.92	72.20	212.24	66.78	216.82	67.09	220.91	66.11
	40	160.60	71.32	170.50	73.28	185.10	69.24	189.45	67.22	191.31	65.20	195.66	61.16	197.83	58.27	201.36	60.00
	43	148.44	56.51	154.06	54.20	161.21	52.50	165.86	51.05	167.82	47.54	170.60	47.12	172.22	45.56	176.05	44.48
	46	104.94	36.77	112.65	36.73	117.05	35.81	121.91	35.72	123.79	33.76	124.61	33.70	126.61	33.27	130.58	34.97
	48	51.42	23.31	51.92	24.31	53.75	25.00	56.07	26.02	58.33	25.64	60.31	26.32	60.03	26.22	65.12	26.60

RAS-72HNBCMQ																	
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 110%	10	165.39	42.48	177.01	44.31	197.74	46.32	205.74	47.06	215.40	51.83	226.98	49.75	231.37	50.03	237.68	51.59
	12	165.24	42.78	176.85	44.31	197.60	46.53	205.60	47.46	215.12	52.12	226.71	49.88	231.04	50.22	237.29	52.06
	14	165.43	44.13	177.05	45.65	198.19	47.67	206.51	48.34	214.84	53.05	226.16	50.35	230.44	51.13	236.63	52.93
	16	165.47	45.64	177.10	47.00	197.78	49.10	206.09	49.92	213.93	54.10	226.52	51.70	230.64	52.29	236.68	54.02
	18	165.70	47.16	177.34	49.01	197.37	50.35	205.66	51.02	214.67	55.15	226.46	53.04	230.50	53.78	236.45	55.15
	20	165.92	48.44	177.57	50.35	197.53	51.70	206.00	52.37	214.77	56.77	226.24	55.05	230.07	55.72	235.80	56.79
	22	166.13	50.06	177.80	51.70	197.82	53.04	206.33	53.78	214.86	58.41	226.31	56.39	230.52	57.07	236.07	58.21
	24	166.08	51.45	177.75	53.04	197.97	55.05	206.51	55.61	214.66	59.19	226.08	57.74	230.60	58.41	235.88	59.15
	25	165.57	51.84	177.13	53.71	197.74	55.71	206.04	56.28	214.34	59.71	226.64	58.28	230.64	59.14	235.85	59.67
	26	165.54	52.63	177.02	54.38	197.48	56.39	206.04	57.07	213.94	60.42	226.16	59.08	230.48	59.75	235.25	60.29
	28	165.33	53.98	177.02	55.72	197.48	58.41	206.04	59.08	213.94	60.54	226.16	61.09	230.48	61.77	235.25	62.30
	30	165.39	55.84	177.13	57.71	197.74	59.71	206.04	60.57	214.34	61.71	226.64	62.57	230.64	63.14	235.54	63.67
	32	165.17	58.68	177.02	60.42	197.48	62.19	206.04	63.11	213.94	64.39	226.31	65.12	230.36	65.79	234.74	66.33
	34	165.21	61.36	177.02	63.11	197.48	65.24	206.04	65.79	213.94	67.81	226.31	67.81	230.36	68.48	234.21	69.02
	35	165.29	62.62	177.13	64.57	197.74	66.57	206.04	67.14	214.34	68.56	226.64	69.14	230.64	69.71	234.22	70.45
	36	163.98	64.05	175.69	65.79	195.14	68.00	203.33	68.51	211.95	69.45	223.17	69.22	227.33	71.65	231.43	69.16
	38	161.34	67.40	172.98	69.15	190.41	70.56	195.97	70.86	201.92	71.50	210.16	66.13	214.69	66.44	218.74	65.47
	40	159.02	70.63	168.83	72.56	183.28	68.56	187.59	66.57	189.43	64.57	193.74	60.57	195.89	57.71	199.39	59.41
	43	146.98	55.96	152.55	53.67	159.63	51.99	164.23	50.56	166.17	47.08	168.93	46.67	170.53	45.12	174.33	44.04
	46	103.91	36.41	111.54	36.38	115.90	35.46	120.71	35.37	122.58	33.43	123.38	33.37	125.37	32.95	129.30	34.63
	48	50.91	23.09	51.41	24.08	53.22	24.76	55.52	25.77	57.76	25.39	59.72	26.07	59.44	25.96	64.48	26.34
Combination(%) (Cooling Capacity Index) 100%	10	163.75	41.65	175.25	43.44	195.78	45.42	203.70	46.14	213.26	50.82	224.73	48.78	229.08	49.05	235.33	50.58
	12	163.60	41.95	175.10	43.44	195.65	45.61	203.56	46.53	212.99	51.10	224.46	48.90	228.75	49.24	234.94	51.04
	14	163.79	43.26	175.30	44.76	196.23	46.73	204.46	47.39	212.71	52.01	223.92	49.37	228.16	50.13	234.29	51.89
	16	163.84	44.74	175.35	46.07	195.82	48.14	204.05	48.94	211.81	53.04	224.28	50.68	228.36	51.27	234.33	52.96
	18	164.06	46.23	175.58	48.05	195.42	49.37	203.63	50.02	212.54	54.07	224.21	52.00	228.22	52.72	234.11	54.07
	20	164.27	47.49	175.82	49.37	195.57	50.68	203.96	51.34	212.64	55.65	224.00	53.97	227.79	54.63	233.47	55.68
	22	164.48	49.08	176.04	50.68	195.86	52.00	204.29	52.72	212.73	57.26	224.07	55.29	228.24	55.95	233.73	57.07
	24	164.44	50.45	175.99	52.00	196.01	53.97	204.47	54.52	212.53	58.03	223.84	56.61	228.31	57.26	233.55	57.99
	25	163.93	50.82	175.38	52.66	195.78	54.62	204.00	55.18	212.22	58.54	224.40	57.14	228.36	57.98	233.52	58.50
	26	163.90	51.60	175.27	53.31	195.52	55.29	204.00	55.95	211.82	59.24	223.92	57.92	228.20	58.58	232.92	59.11
	28	163.70	52.92	175.27	54.63	195.52	57.26	204.00	57.92	211.82	59.36	223.92	59.90	228.20	60.55	232.92	61.08
	30	163.75	54.75	175.38	56.58	195.78	58.54	204.00	59.38	212.22	60.50	224.40	61.34	228.36	61.90	233.21	62.42
	32	163.53	57.53	175.27	59.24	195.52	60.97	204.00	61.87	211.82	63.13	224.07	63.85	228.08	64.50	232.41	65.03
	34	163.57	60.16	175.27	61.87	195.52	63.96	204.00	64.50	211.82	66.48	224.07	66.48	228.08	67.14	231.89	67.66
	35	163.66	61.39	175.38	63.30	195.78	65.26	204.00	65.82	212.22	67.22	224.40	67.78	228.36	68.34	231.90	69.06
	36	162.36	62.79	173.95	64.50	193.21	66.66	201.32	67.17	209.85	68.09	220.96	67.86	225.08	70.24	229.14	67.81
	38	159.74	66.08	171.27	67.79	188.53	69.18	194.03	69.47	199.92	70.10	208.08	64.83	212.57	65.14	216.58	64.19
	40	157.45	69.24	167.16	71.14	181.47	67.22	185.73	65.26	187.56	63.30	191.82	59.38	193.95	56.58	197.41	58.25
	43	145.53	54.86	151.04	52.62	158.04	50.97	162.61	49.57	164.53	46.16	167.25	45.75	168.85	44.23	172.60	43.18
	46	102.88	35.70	110.44	35.66	114.75	34.76	119.52	34.68	121.36	32.78	122.16	32.72	124.13	32.30	128.02	33.95
	48	50.41	22.63	50.90	23.61	52.70	24.27	54.97	25.26	57.19	24.89	59.13	25.56	58.85	25.45	63.84	25.82

RAS-72HNBCMQ																
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)														
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 90%	10	147.37	36.65	157.73	38.23	176.20	39.97	183.33	40.60	191.94	44.72	202.26	42.93	206.17	43.16	211.79	44.51
	12	147.24	36.91	157.59	38.23	176.08	40.14	183.21	40.95	191.69	44.97	202.01	43.04	205.88	43.33	211.44	44.91
	14	147.41	38.07	157.77	39.39	176.61	41.12	184.02	41.70	191.44	45.77	201.53	43.44	205.34	44.11	210.86	45.67
	16	147.45	39.37	157.81	40.55	176.24	42.36	183.64	43.06	190.63	46.67	201.85	44.60	205.52	45.12	210.90	46.60
	18	147.65	40.68	158.03	42.28	175.88	43.44	183.27	44.02	191.29	47.58	201.79	45.76	205.39	46.40	210.70	47.58
	20	147.85	41.79	158.23	43.44	176.01	44.60	183.57	45.18	191.38	48.98	201.60	47.50	205.01	48.07	210.12	49.00
	22	148.04	43.19	158.44	44.60	176.28	45.76	183.86	46.40	191.46	50.39	201.66	48.65	205.42	49.23	210.36	50.22
	24	147.99	44.39	158.39	45.76	176.41	47.50	184.02	47.98	191.28	51.07	201.45	49.81	205.48	50.39	210.19	51.03
	25	147.54	44.73	157.84	46.34	176.20	48.06	183.60	48.56	191.00	51.51	201.96	50.28	205.52	51.02	210.17	51.48
	26	147.51	45.41	157.74	46.92	175.97	48.65	183.60	49.23	190.64	52.13	201.53	50.97	205.38	51.55	209.63	52.01
	28	147.33	46.57	157.74	48.07	175.97	50.39	183.60	50.97	190.64	52.23	201.53	52.71	205.38	53.29	209.63	53.75
	30	147.37	48.18	157.84	49.79	176.20	51.51	183.60	52.25	191.00	53.24	201.96	53.98	205.52	54.47	209.89	54.93
	32	147.18	50.62	157.74	52.13	175.97	53.65	183.60	54.45	190.64	55.56	201.66	56.18	205.27	56.76	209.17	57.23
	34	147.22	52.94	157.74	54.45	175.97	56.29	183.60	56.76	190.64	58.50	201.66	58.50	205.27	59.08	208.70	59.54
	35	147.29	54.02	157.84	55.70	176.20	57.43	183.60	57.92	191.00	59.15	201.96	59.65	205.52	60.14	208.71	60.78
	36	146.12	55.26	156.56	56.76	173.89	58.66	181.18	59.11	188.87	59.92	198.86	59.72	202.57	61.81	206.22	59.67
	38	143.77	58.15	154.14	59.66	169.67	60.88	174.62	61.13	179.93	61.69	187.27	57.05	191.31	57.32	194.92	56.49
	40	141.71	60.93	150.44	62.60	163.32	59.15	167.16	57.43	168.80	55.70	172.64	52.25	174.56	49.79	177.67	51.26
	43	130.97	48.28	135.93	46.30	142.24	44.85	146.35	43.62	148.07	40.62	150.53	40.26	151.96	38.93	155.34	38.00
	46	92.60	31.41	99.40	31.38	103.28	30.59	107.57	30.52	109.23	28.84	109.95	28.79	111.72	28.43	115.22	29.87
	48	45.37	19.92	45.81	20.77	47.43	21.36	49.47	22.23	51.47	21.90	53.21	22.49	52.97	22.40	57.46	22.72
Combination(%) (Cooling Capacity Index) 80%	10	131.00	32.07	140.20	33.45	156.63	34.97	162.96	35.53	170.61	39.13	179.78	37.56	183.26	37.77	188.26	38.94
	12	130.88	32.30	140.08	33.45	156.52	35.12	162.85	35.83	170.39	39.35	179.57	37.66	183.00	37.91	187.95	39.30
	14	131.04	33.31	140.24	34.46	156.99	35.98	163.57	36.49	170.17	40.05	179.14	38.01	182.53	38.60	187.43	39.96
	16	131.07	34.45	140.28	35.48	156.66	37.07	163.24	37.68	169.45	40.84	179.42	39.02	182.69	39.48	187.47	40.78
	18	131.25	35.60	140.47	37.00	156.34	38.01	162.90	38.52	170.03	41.63	179.37	40.04	182.57	40.60	187.28	41.64
	20	131.42	36.57	140.65	38.01	156.46	39.02	163.17	39.53	170.11	42.85	179.20	41.56	182.23	42.07	186.77	42.87
	22	131.59	37.79	140.83	39.02	156.69	40.04	163.43	40.60	170.19	44.09	179.25	42.57	182.59	43.08	186.98	43.94
	24	131.55	38.84	140.79	40.04	156.81	41.56	163.58	41.98	170.03	44.69	179.07	43.59	182.65	44.09	186.84	44.65
	25	131.15	39.13	140.30	40.55	156.62	42.05	163.20	42.49	169.78	45.07	179.52	44.00	182.69	44.64	186.81	45.04
	26	131.12	39.73	140.22	41.05	156.42	42.57	163.20	43.08	169.46	45.61	179.14	44.60	182.56	45.11	186.34	45.51
	28	130.96	40.75	140.22	42.07	156.42	44.09	163.20	44.60	169.46	45.70	179.14	46.12	182.56	46.63	186.34	47.03
	30	131.00	42.16	140.30	43.56	156.62	45.07	163.20	45.72	169.78	46.58	179.52	47.23	182.69	47.66	186.57	48.06
	32	130.82	44.30	140.22	45.61	156.42	46.95	163.20	47.64	169.46	48.61	179.25	49.16	182.46	49.67	185.93	50.07
	34	130.86	46.32	140.22	47.64	156.42	49.25	163.20	49.67	169.46	51.19	179.25	51.19	182.46	51.70	185.51	52.10
	35	130.92	47.27	140.30	48.74	156.62	50.25	163.20	50.68	169.78	51.76	179.52	52.19	182.69	52.62	185.52	53.18
	36	129.89	48.35	139.16	49.67	154.57	51.33	161.05	51.72	167.88	52.43	176.77	52.25	180.06	54.09	183.31	52.21
	38	127.80	50.88	137.01	52.20	150.82	53.27	155.22	53.49	159.94	53.98	166.46	49.92	170.05	50.16	173.26	49.43
	40	125.96	53.32	133.73	54.78	145.17	51.76	148.59	50.25	150.05	48.74	153.46	45.72	155.16	43.56	157.93	44.85
	43	116.42	42.25	120.83	40.52	126.44	39.24	130.09	38.17	131.62	35.54	133.80	35.23	135.08	34.06	138.08	33.25
	46	82.31	27.49	88.35	27.46	91.80	26.77	95.62	26.70	97.09	25.24	97.73	25.19	99.30	24.87	102.42	26.14
	48	40.33	17.43	40.72	18.18	42.16	18.69	43.98	19.45	45.75	19.17	47.30	19.68	47.08	19.60	51.07	19.88

RAS-72HNBCMQ																	
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 70%	10	114.62	27.49	122.68	28.67	137.05	29.97	142.59	30.45	149.29	33.54	157.31	32.19	160.36	32.37	164.73	33.38
	12	114.52	27.68	122.57	28.67	136.95	30.11	142.49	30.71	149.09	33.72	157.12	32.28	160.13	32.50	164.46	33.68
	14	114.66	28.55	122.71	29.54	137.36	30.84	143.12	31.28	148.90	34.33	156.75	32.58	159.71	33.08	164.00	34.25
	16	114.69	29.53	122.74	30.41	137.07	31.77	142.83	32.30	148.27	35.01	156.99	33.45	159.85	33.84	164.03	34.95
	18	114.84	30.51	122.91	31.71	136.79	32.58	142.54	33.02	148.78	35.69	156.95	34.32	159.75	34.80	163.87	35.69
	20	114.99	31.34	123.07	32.58	136.90	33.45	142.77	33.88	148.85	36.73	156.80	35.62	159.45	36.06	163.43	36.75
	22	115.14	32.39	123.23	33.45	137.10	34.32	143.00	34.80	148.91	37.79	156.85	36.49	159.77	36.93	163.61	37.66
	24	115.11	33.29	123.19	34.32	137.21	35.62	143.13	35.98	148.77	38.30	156.69	37.36	159.82	37.79	163.48	38.27
	25	114.75	33.54	122.77	34.75	137.05	36.05	142.80	36.42	148.55	38.63	157.08	37.71	159.85	38.27	163.46	38.61
	26	114.73	34.06	122.69	35.19	136.87	36.49	142.80	36.93	148.28	39.10	156.75	38.23	159.74	38.66	163.05	39.01
	28	114.59	34.93	122.69	36.06	136.87	37.79	142.80	38.23	148.28	39.18	156.75	39.53	159.74	39.97	163.05	40.31
	30	114.62	36.13	122.77	37.34	137.05	38.63	142.80	39.19	148.55	39.93	157.08	40.48	159.85	40.85	163.25	41.20
	32	114.47	37.97	122.69	39.10	136.87	40.24	142.80	40.83	148.28	41.67	156.85	42.14	159.66	42.57	162.69	42.92
	34	114.50	39.71	122.69	40.83	136.87	42.22	142.80	42.57	148.28	43.88	156.85	43.88	159.66	44.31	162.32	44.66
	35	114.56	40.52	122.77	41.78	137.05	43.07	142.80	43.44	148.55	44.37	157.08	44.74	159.85	45.10	162.33	45.58
	36	113.65	41.44	121.77	42.57	135.24	44.00	140.92	44.33	146.90	44.94	154.67	44.79	157.56	46.36	160.39	44.75
	38	111.82	43.61	119.89	44.74	131.97	45.66	135.82	45.85	139.94	46.26	145.66	42.79	148.80	42.99	151.61	42.36
	40	110.22	45.70	117.01	46.95	127.03	44.37	130.01	43.07	131.29	41.78	134.27	39.19	135.77	37.34	138.19	38.44
	43	101.87	36.21	105.72	34.73	110.63	33.64	113.83	32.71	115.17	30.46	117.08	30.20	118.19	29.19	120.82	28.50
	46	72.02	23.56	77.31	23.54	80.33	22.94	83.66	22.89	84.95	21.63	85.51	21.60	86.89	21.32	89.61	22.41
	48	35.29	14.94	35.63	15.58	36.89	16.02	38.48	16.67	40.03	16.43	41.39	16.87	41.20	16.80	44.69	17.04
Combination(%) (Cooling Capacity Index) 60%	10	98.25	23.74	105.15	24.76	117.47	25.89	122.22	26.30	127.96	28.97	134.84	27.80	137.45	27.96	141.20	28.83
	12	98.16	23.91	105.06	24.76	117.39	26.00	122.14	26.52	127.79	29.13	134.68	27.88	137.25	28.07	140.96	29.09
	14	98.28	24.66	105.18	25.51	117.74	26.64	122.68	27.01	127.63	29.65	134.35	28.14	136.90	28.57	140.57	29.58
	16	98.30	25.50	105.21	26.26	117.49	27.44	122.43	27.89	127.09	30.23	134.57	28.89	137.02	29.22	140.60	30.19
	18	98.43	26.35	105.35	27.39	117.25	28.14	122.18	28.51	127.53	30.82	134.53	29.64	136.93	30.05	140.46	30.82
	20	98.56	27.07	105.49	28.14	117.34	28.89	122.38	29.26	127.59	31.72	134.40	30.76	136.67	31.14	140.08	31.74
	22	98.69	27.98	105.62	28.89	117.52	29.64	122.57	30.05	127.64	32.64	134.44	31.51	136.95	31.89	140.24	32.53
	24	98.66	28.75	105.59	29.64	117.61	30.76	122.68	31.08	127.52	33.08	134.30	32.26	136.99	32.64	140.13	33.05
	25	98.36	28.97	105.23	30.01	117.47	31.13	122.40	31.45	127.33	33.37	134.64	32.57	137.01	33.05	140.11	33.34
	26	98.34	29.41	105.16	30.39	117.31	31.51	122.40	31.89	127.09	33.77	134.35	33.02	136.92	33.39	139.75	33.69
	28	98.22	30.16	105.16	31.14	117.31	32.64	122.40	33.02	127.09	33.83	134.35	34.14	136.92	34.52	139.75	34.82
	30	98.25	31.21	105.23	32.25	117.47	33.37	122.40	33.85	127.33	34.48	134.64	34.96	137.01	35.28	139.92	35.58
	32	98.12	32.79	105.16	33.77	117.31	34.75	122.40	35.27	127.09	35.99	134.44	36.39	136.85	36.77	139.45	37.07
	34	98.14	34.29	105.16	35.27	117.31	36.46	122.40	36.77	127.09	37.89	134.44	37.89	136.85	38.27	139.13	38.57
	35	98.19	34.99	105.23	36.08	117.47	37.20	122.40	37.52	127.33	38.32	134.64	38.63	137.01	38.95	139.14	39.37
	36	97.41	35.79	104.37	36.77	115.92	38.00	120.79	38.29	125.91	38.81	132.58	38.68	135.05	40.04	137.48	38.65
	38	95.85	37.67	102.76	38.64	113.12	39.43	116.42	39.60	119.95	39.96	124.85	36.95	127.54	37.13	129.95	36.59
	40	94.47	39.47	100.29	40.55	108.88	38.32	111.44	37.20	112.53	36.08	115.09	33.85	116.37	32.25	118.45	33.20
	43	87.32	31.27	90.62	29.99	94.83	29.05	97.56	28.25	98.72	26.31	100.35	26.08	101.31	25.21	103.56	24.61
	46	61.73	20.35	66.26	20.33	68.85	19.82	71.71	19.77	72.82	18.68	73.30	18.65	74.48	18.41	76.81	19.35
	48	30.24	12.90	30.54	13.46	31.62	13.83	32.98	14.40	34.31	14.19	35.48	14.57	35.31	14.51	38.31	14.72

RAS-72HNBCMQ																
Combination(%) (Cooling Capacity Index) 50%	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)														
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	10	81.87	19.57	87.63	20.42	97.89	21.35	101.85	21.69	106.63	23.88	112.36	22.93	114.54	23.05	117.66	23.77
	12	81.80	19.71	87.55	20.42	97.82	21.44	101.78	21.87	106.49	24.02	112.23	22.99	114.38	23.14	117.47	23.99
	14	81.90	20.33	87.65	21.04	98.12	21.96	102.23	22.27	106.35	24.44	111.96	23.20	114.08	23.56	117.14	24.39
	16	81.92	21.03	87.67	21.65	97.91	22.63	102.02	23.00	105.90	24.93	112.14	23.82	114.18	24.10	117.17	24.89
	18	82.03	21.73	87.79	22.58	97.71	23.20	101.81	23.51	106.27	25.41	112.11	24.44	114.11	24.78	117.05	25.41
	20	82.14	22.32	87.91	23.20	97.78	23.82	101.98	24.13	106.32	26.16	112.00	25.37	113.90	25.68	116.73	26.17
	22	82.24	23.07	88.02	23.82	97.93	24.44	102.15	24.78	106.37	26.91	112.03	25.99	114.12	26.30	116.87	26.82
	24	82.22	23.71	87.99	24.44	98.01	25.37	102.23	25.62	106.27	27.28	111.92	26.60	114.16	26.91	116.77	27.26
	25	81.97	23.89	87.69	24.75	97.89	25.67	102.00	25.93	106.11	27.51	112.20	26.85	114.18	27.25	116.76	27.49
	26	81.95	24.25	87.64	25.06	97.76	25.99	102.00	26.30	105.91	27.84	111.96	27.22	114.10	27.53	116.46	27.78
	28	81.85	24.87	87.64	25.68	97.76	26.91	102.00	27.22	105.91	27.90	111.96	28.15	114.10	28.46	116.46	28.71
	30	81.87	25.73	87.69	26.59	97.89	27.51	102.00	27.91	106.11	28.43	112.20	28.83	114.18	29.09	116.60	29.34
	32	81.77	27.04	87.64	27.84	97.76	28.66	102.00	29.08	105.91	29.67	112.03	30.01	114.04	30.32	116.21	30.56
	34	81.79	28.27	87.64	29.08	97.76	30.06	102.00	30.32	105.91	31.24	112.03	31.24	114.04	31.55	115.94	31.80
	35	81.83	28.85	87.69	29.75	97.89	30.67	102.00	30.94	106.11	31.59	112.20	31.86	114.18	32.12	115.95	32.46
	36	81.18	29.51	86.98	30.32	96.60	31.33	100.66	31.57	104.93	32.00	110.48	31.89	112.54	33.01	114.57	31.87
	38	79.87	31.06	85.63	31.86	94.26	32.51	97.01	32.65	99.96	32.95	104.04	30.47	106.28	30.61	108.29	30.17
	40	78.73	32.54	83.58	33.44	90.73	31.59	92.87	30.67	93.78	29.75	95.91	27.91	96.98	26.59	98.71	27.38
	43	72.76	25.79	75.52	24.73	79.02	23.95	81.30	23.30	82.26	21.69	83.63	21.50	84.42	20.79	86.30	20.29
	46	51.44	16.78	55.22	16.76	57.38	16.34	59.76	16.30	60.68	15.40	61.08	15.38	62.07	15.18	64.01	15.96
	48	25.20	10.64	25.45	11.09	26.35	11.41	27.48	11.87	28.59	11.70	29.56	12.01	29.43	11.96	31.92	12.14

RAS-74HNBCMQ																	
		Indoor Ambient Temperature(WB °C)															
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 130%	10	171.97	42.34	184.05	44.16	205.61	46.17	213.93	46.91	223.97	51.66	236.01	49.59	240.58	49.86	247.14	51.42
	12	171.81	42.64	183.89	44.16	205.47	46.37	213.78	47.31	223.68	51.95	235.73	49.72	240.23	50.06	246.73	51.89
	14	172.02	43.99	184.10	45.50	206.08	47.51	214.73	48.18	223.39	52.88	235.16	50.19	239.61	50.96	246.05	52.76
	16	172.06	45.49	184.15	46.84	205.65	48.94	214.29	49.75	222.44	53.92	235.53	51.53	239.82	52.12	246.10	53.84
	18	172.29	47.00	184.40	48.85	205.23	50.19	213.85	50.86	223.21	54.97	235.47	52.86	239.67	53.60	245.86	54.97
	20	172.52	48.28	184.64	50.19	205.39	51.53	214.20	52.19	223.32	56.58	235.25	54.87	239.23	55.54	245.19	56.60
	22	172.74	49.90	184.88	51.53	205.70	52.86	214.54	53.60	223.41	58.22	235.32	56.21	239.70	56.88	245.46	58.02
	24	172.69	51.29	184.82	52.86	205.85	54.87	214.73	55.43	223.20	59.00	235.07	57.55	239.77	58.22	245.27	58.96
	25	172.16	51.67	184.18	53.53	205.61	55.53	214.24	56.10	222.87	59.51	235.66	58.09	239.82	58.94	245.24	59.47
	26	172.13	52.46	184.07	54.20	205.34	56.21	214.24	56.88	222.46	60.22	235.16	58.89	239.65	59.56	244.62	60.09
	28	171.91	53.80	184.07	55.54	205.34	58.22	214.24	58.89	222.46	60.35	235.16	60.89	239.65	61.56	244.62	62.10
	30	171.97	55.66	184.18	57.52	205.61	59.51	214.24	60.37	222.87	61.51	235.66	62.36	239.82	62.93	244.91	63.46
	32	171.74	58.49	184.07	60.22	205.34	61.98	214.24	62.90	222.46	64.18	235.32	64.91	239.53	65.58	244.08	66.11
	34	171.79	61.16	184.07	62.90	205.34	65.03	214.24	65.58	222.46	67.59	235.32	67.59	239.53	68.25	243.53	68.79
	35	171.87	62.41	184.18	64.35	205.61	66.35	214.24	66.92	222.87	68.34	235.66	68.91	239.82	69.48	243.54	70.21
	36	170.51	63.84	182.68	65.58	202.91	67.77	211.42	68.29	220.39	69.22	232.05	68.99	236.38	71.41	240.64	68.94
	38	167.76	67.18	179.86	68.92	197.99	70.33	203.77	70.63	209.96	71.27	218.52	65.91	223.24	66.22	227.45	65.26
	40	165.35	70.39	175.55	72.33	190.58	68.34	195.05	66.35	196.97	64.35	201.45	60.37	203.69	57.52	207.32	59.22
	43	152.83	55.78	158.62	53.49	165.98	51.82	170.77	50.39	172.78	46.93	175.65	46.51	177.32	44.97	181.27	43.90
	46	108.05	36.29	115.98	36.26	120.51	35.34	125.52	35.26	127.45	33.32	128.29	33.27	130.36	32.84	134.45	34.51
	48	52.94	23.01	53.46	24.00	55.34	24.68	57.73	25.68	60.06	25.31	62.09	25.98	61.80	25.88	67.05	26.25
Combination(%) (Cooling Capacity Index) 120%	10	170.30	41.53	182.26	43.32	203.61	45.29	211.85	46.01	221.79	50.68	233.72	48.65	238.24	48.91	244.74	50.44
	12	170.15	41.83	182.10	43.32	203.47	45.49	211.71	46.40	221.51	50.96	233.44	48.77	237.90	49.10	244.34	50.90
	14	170.35	43.15	182.31	44.64	204.08	46.61	212.64	47.26	221.22	51.87	232.88	49.23	237.29	49.99	243.66	51.75
	16	170.39	44.62	182.36	45.95	203.65	48.01	212.21	48.80	220.28	52.90	233.25	50.54	237.49	51.13	243.71	52.81
	18	170.62	46.11	182.61	47.92	203.24	49.23	211.77	49.89	221.04	53.92	233.18	51.86	237.34	52.58	243.47	53.93
	20	170.84	47.36	182.85	49.23	203.39	50.54	212.12	51.20	221.15	55.50	232.96	53.83	236.90	54.48	242.81	55.53
	22	171.06	48.95	183.08	50.54	203.70	51.86	212.46	52.58	221.24	57.11	233.03	55.14	237.37	55.80	243.08	56.91
	24	171.01	50.31	183.03	51.86	203.85	53.83	212.65	54.37	221.03	57.88	232.79	56.45	237.45	57.11	242.89	57.83
	25	170.49	50.69	182.39	52.51	203.61	54.47	212.16	55.03	220.71	58.38	233.38	56.98	237.49	57.82	242.86	58.34
	26	170.46	51.46	182.28	53.17	203.34	55.14	212.16	55.80	220.30	59.08	232.88	57.76	237.32	58.42	242.24	58.95
	28	170.24	52.78	182.28	54.48	203.34	57.11	212.16	57.76	220.30	59.20	232.88	59.73	237.32	60.39	242.24	60.92
	30	170.30	54.60	182.39	56.42	203.61	58.38	212.16	59.22	220.71	60.33	233.38	61.17	237.49	61.73	242.54	62.25
	32	170.07	57.37	182.28	59.08	203.34	60.80	212.16	61.70	220.30	62.96	233.03	63.67	237.20	64.33	241.71	64.85
	34	170.12	60.00	182.28	61.70	203.34	63.79	212.16	64.33	220.30	66.30	233.03	66.30	237.20	66.95	241.16	67.48
	35	170.20	61.23	182.39	63.13	203.61	65.08	212.16	65.64	220.71	67.04	233.38	67.60	237.49	68.16	241.18	68.88
	36	168.85	62.62	180.91	64.33	200.94	66.48	209.37	66.99	218.25	67.90	229.80	67.68	234.08	70.05	238.30	67.62
	38	166.13	65.90	178.12	67.61	196.07	68.99	201.79	69.28	207.92	69.91	216.40	64.66	221.07	64.96	225.24	64.02
	40	163.75	69.05	173.84	70.95	188.73	67.04	193.16	65.08	195.06	63.13	199.49	59.22	201.71	56.42	205.31	58.09
	43	151.35	54.72	157.08	52.47	164.37	50.83	169.11	49.43	171.11	46.03	173.95	45.63	175.60	44.11	179.51	43.06
	46	107.00	35.60	114.86	35.57	119.34	34.67	124.30	34.58	126.22	32.69	127.05	32.63	129.10	32.22	133.14	33.86
	48	52.42	22.57	52.94	23.54	54.81	24.21	57.17	25.19	59.47	24.82	61.49	25.49	61.20	25.39	66.40	25.75

RAS-74HNBCMQ																	
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 110%	10	168.63	41.13	180.48	42.90	201.62	44.85	209.77	45.57	219.62	50.19	231.43	48.17	235.91	48.44	242.34	49.95
	12	168.48	41.43	180.32	42.90	201.48	45.05	209.63	45.95	219.34	50.46	231.15	48.30	235.57	48.63	241.94	50.40
	14	168.68	42.73	180.53	44.20	202.08	46.15	210.56	46.80	219.05	51.37	230.60	48.75	234.96	49.51	241.27	51.25
	16	168.72	44.19	180.57	45.50	201.66	47.54	210.13	48.33	218.12	52.38	230.96	50.05	235.16	50.63	241.32	52.30
	18	168.95	45.66	180.82	47.45	201.24	48.75	209.70	49.40	218.88	53.40	230.90	51.35	235.02	52.07	241.08	53.40
	20	169.17	46.90	181.06	48.75	201.40	50.05	210.04	50.70	218.98	54.97	230.68	53.30	234.58	53.95	240.43	54.99
	22	169.39	48.47	181.29	50.05	201.70	51.35	210.38	52.07	219.07	56.55	230.75	54.60	235.04	55.25	240.70	56.36
	24	169.34	49.82	181.24	51.35	201.85	53.30	210.56	53.84	218.87	57.31	230.51	55.90	235.12	56.55	240.51	57.27
	25	168.82	50.19	180.61	52.00	201.61	53.94	210.08	54.49	218.55	57.81	231.09	56.43	235.16	57.26	240.48	57.77
	26	168.79	50.96	180.49	52.65	201.35	54.60	210.08	55.25	218.14	58.50	230.60	57.20	235.00	57.85	239.87	58.37
	28	168.58	52.26	180.49	53.95	201.35	56.55	210.08	57.20	218.14	58.62	230.60	59.15	235.00	59.80	239.87	60.32
	30	168.63	54.07	180.61	55.88	201.61	57.81	210.08	58.64	218.55	59.75	231.09	60.58	235.16	61.13	240.16	61.65
	32	168.40	56.81	180.49	58.50	201.35	60.21	210.08	61.10	218.14	62.35	230.75	63.05	234.88	63.70	239.34	64.22
	34	168.45	59.41	180.49	61.10	201.35	63.17	210.08	63.70	218.14	65.65	230.75	65.65	234.88	66.30	238.80	66.82
	35	168.53	60.63	180.61	62.52	201.61	64.45	210.08	65.00	218.55	66.39	231.09	66.94	235.16	67.49	238.81	68.21
	36	167.20	62.01	179.14	63.70	198.97	65.84	207.32	66.34	216.11	67.24	227.54	67.02	231.79	69.37	235.96	66.97
	38	164.51	65.26	176.37	66.95	194.15	68.32	199.81	68.61	205.88	69.23	214.28	64.03	218.90	64.33	223.03	63.39
	40	162.14	68.38	172.14	70.26	186.88	66.39	191.27	64.45	193.15	62.52	197.54	58.64	199.73	55.88	203.30	57.53
	43	149.86	54.18	155.54	51.97	162.75	50.33	167.45	48.95	169.43	45.59	172.24	45.18	173.88	43.69	177.75	42.65
	46	105.95	35.26	113.73	35.22	118.17	34.33	123.08	34.25	124.98	32.37	125.80	32.32	127.83	31.90	131.84	33.53
	48	51.91	22.35	52.42	23.31	54.27	23.97	56.61	24.95	58.89	24.58	60.89	25.24	60.60	25.14	65.75	25.50
Combination(%) (Cooling Capacity Index) 100%	10	166.96	40.32	178.69	42.06	199.62	43.97	207.70	44.67	217.45	49.20	229.14	47.23	233.57	47.49	239.94	48.97
	12	166.81	40.61	178.53	42.06	199.48	44.17	207.55	45.05	217.16	49.48	228.86	47.35	233.24	47.67	239.54	49.42
	14	167.01	41.89	178.74	43.34	200.08	45.25	208.47	45.89	216.88	50.36	228.31	47.80	232.63	48.53	238.88	50.25
	16	167.05	43.32	178.78	44.61	199.66	46.61	208.05	47.38	215.96	51.35	228.67	49.07	232.84	49.64	238.93	51.28
	18	167.28	44.76	179.03	46.52	199.25	47.80	207.62	48.43	216.71	52.35	228.61	50.35	232.69	51.05	238.70	52.36
	20	167.50	45.98	179.26	47.80	199.40	49.07	207.96	49.71	216.81	53.89	228.39	52.26	232.26	52.90	238.04	53.91
	22	167.71	47.52	179.49	49.07	199.70	50.35	208.30	51.05	216.91	55.45	228.46	53.53	232.72	54.17	238.31	55.25
	24	167.66	48.84	179.44	50.35	199.85	52.26	208.48	52.79	216.70	56.19	228.23	54.81	232.79	55.45	238.13	56.15
	25	167.15	49.21	178.82	50.98	199.62	52.88	208.00	53.42	216.38	56.68	228.80	55.32	232.84	56.14	238.10	56.64
	26	167.12	49.96	178.71	51.62	199.36	53.53	208.00	54.17	215.98	57.36	228.31	56.08	232.67	56.72	237.49	57.23
	28	166.91	51.24	178.71	52.90	199.36	55.45	208.00	56.08	215.98	57.47	228.31	57.99	232.67	58.63	237.49	59.14
	30	166.96	53.01	178.82	54.78	199.62	56.68	208.00	57.49	216.38	58.58	228.80	59.39	232.84	59.93	237.78	60.44
	32	166.74	55.70	178.71	57.36	199.36	59.03	208.00	59.91	215.98	61.13	228.46	61.82	232.55	62.46	236.97	62.97
	34	166.78	58.25	178.71	59.91	199.36	61.93	208.00	62.46	215.98	64.37	228.46	64.37	232.55	65.00	236.43	65.51
	35	166.86	59.44	178.82	61.29	199.62	63.19	208.00	63.73	216.38	65.09	228.80	65.63	232.84	66.17	236.45	66.87
	36	165.54	60.80	177.36	62.46	197.00	64.55	205.26	65.04	213.97	65.93	225.29	65.71	229.49	68.01	233.63	65.65
	38	162.88	63.98	174.62	65.64	192.22	66.98	197.83	67.26	203.84	67.87	212.16	62.77	216.74	63.07	220.83	62.15
	40	160.54	67.04	170.44	68.88	185.03	65.09	189.37	63.19	191.24	61.29	195.58	57.49	197.76	54.78	201.28	56.40
	43	148.38	53.12	154.00	50.95	161.14	49.35	165.80	47.99	167.75	44.69	170.53	44.30	172.16	42.83	175.99	41.81
	46	104.90	34.56	112.61	34.53	117.00	33.66	121.86	33.58	123.74	31.73	124.56	31.68	126.56	31.28	130.53	32.87
	48	51.40	21.91	51.90	22.86	53.73	23.50	56.05	24.46	58.31	24.10	60.29	24.75	60.00	24.65	65.09	25.00

RAS-74HNBCMQ																	
		Indoor Ambient Temperature(WB °C)															
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 90%	10	150.26	35.48	160.82	37.01	179.66	38.70	186.93	39.31	195.70	43.30	206.22	41.56	210.21	41.79	215.95	43.09
	12	150.13	35.74	160.68	37.01	179.53	38.87	186.80	39.65	195.45	43.54	205.98	41.67	209.91	41.95	215.59	43.49
	14	150.31	36.86	160.86	38.14	180.07	39.82	187.62	40.38	195.19	44.32	205.48	42.06	209.37	42.71	214.99	44.22
	16	150.34	38.12	160.91	39.26	179.69	41.02	187.24	41.70	194.37	45.19	205.81	43.18	209.55	43.68	215.04	45.12
	18	150.55	39.39	161.12	40.94	179.33	42.06	186.86	42.62	195.04	46.07	205.75	44.31	209.42	44.92	214.83	46.07
	20	150.75	40.46	161.34	42.06	179.46	43.18	187.17	43.74	195.13	47.42	205.56	45.99	209.03	46.55	214.24	47.44
	22	150.94	41.82	161.54	43.18	179.73	44.31	187.47	44.92	195.21	48.79	205.62	47.11	209.45	47.67	214.48	48.62
	24	150.90	42.98	161.50	44.31	179.87	45.99	187.63	46.45	195.03	49.45	205.40	48.23	209.51	48.79	214.31	49.41
	25	150.43	43.30	160.94	44.87	179.66	46.54	187.20	47.01	194.74	49.88	205.92	48.68	209.55	49.40	214.29	49.84
	26	150.40	43.97	160.84	45.43	179.42	47.11	187.20	47.67	194.38	50.47	205.48	49.35	209.40	49.91	213.74	50.36
	28	150.22	45.09	160.84	46.55	179.42	48.79	187.20	49.35	194.38	50.58	205.48	51.03	209.40	51.60	213.74	52.04
	30	150.26	46.65	160.94	48.21	179.66	49.88	187.20	50.59	194.74	51.55	205.92	52.26	209.55	52.74	214.00	53.19
	32	150.06	49.02	160.84	50.47	179.42	51.95	187.20	52.72	194.38	53.79	205.62	54.40	209.30	54.96	213.27	55.41
	34	150.10	51.26	160.84	52.72	179.42	54.50	187.20	54.96	194.38	56.64	205.62	56.64	209.30	57.20	212.79	57.65
	35	150.18	52.31	160.94	53.93	179.66	55.61	187.20	56.08	194.74	57.28	205.92	57.75	209.55	58.23	212.80	58.85
	36	148.99	53.50	159.63	54.96	177.30	56.80	184.74	57.23	192.57	58.02	202.76	57.82	206.54	59.85	210.27	57.78
	38	146.59	56.31	157.16	57.76	173.00	58.94	178.05	59.19	183.46	59.73	190.94	55.24	195.06	55.50	198.74	54.69
	40	144.48	59.00	153.39	60.62	166.52	57.28	170.44	55.61	172.11	53.93	176.02	50.59	177.98	48.21	181.16	49.63
	43	133.54	46.75	138.60	44.83	145.03	43.43	149.22	42.23	150.98	39.33	153.48	38.98	154.94	37.69	158.39	36.79
	46	94.41	30.42	101.35	30.39	105.30	29.62	109.68	29.55	111.37	27.93	112.10	27.88	113.91	27.52	117.48	28.93
	48	46.26	19.28	46.71	20.11	48.36	20.68	50.44	21.52	52.48	21.21	54.26	21.78	54.00	21.69	58.59	22.00
Combination(%) (Cooling Capacity Index) 80%	10	133.57	31.05	142.95	32.39	159.70	33.86	166.16	34.40	173.96	37.89	183.31	36.37	186.86	36.57	191.95	37.71
	12	133.45	31.27	142.82	32.39	159.59	34.01	166.04	34.69	173.73	38.10	183.09	36.46	186.59	36.71	191.64	38.05
	14	133.60	32.26	142.99	33.37	160.06	34.84	166.78	35.33	173.50	38.78	182.65	36.80	186.11	37.37	191.11	38.69
	16	133.64	33.36	143.03	34.35	159.73	35.89	166.44	36.48	172.77	39.54	182.94	37.79	186.27	38.22	191.14	39.48
	18	133.82	34.47	143.22	35.82	159.40	36.80	166.10	37.29	173.37	40.31	182.89	38.77	186.15	39.31	190.96	40.31
	20	134.00	35.40	143.41	36.80	159.52	37.79	166.37	38.28	173.45	41.49	182.72	40.24	185.81	40.73	190.44	41.51
	22	134.17	36.59	143.59	37.79	159.76	38.77	166.64	39.31	173.52	42.69	182.77	41.22	186.17	41.71	190.65	42.55
	24	134.13	37.61	143.55	38.77	159.88	40.24	166.78	40.65	173.36	43.27	182.58	42.20	186.23	42.69	190.50	43.23
	25	133.72	37.89	143.05	39.26	159.69	40.72	166.40	41.14	173.11	43.64	183.04	42.60	186.27	43.23	190.48	43.61
	26	133.69	38.47	142.97	39.75	159.48	41.22	166.40	41.71	172.78	44.16	182.65	43.18	186.14	43.67	189.99	44.07
	28	133.53	39.45	142.97	40.73	159.48	42.69	166.40	43.18	172.78	44.25	182.65	44.66	186.14	45.15	189.99	45.54
	30	133.57	40.82	143.05	42.18	159.69	43.64	166.40	44.27	173.11	45.10	183.04	45.73	186.27	46.15	190.22	46.54
	32	133.39	42.89	142.97	44.16	159.48	45.46	166.40	46.13	172.78	47.07	182.77	47.60	186.04	48.09	189.58	48.48
	34	133.43	44.85	142.97	46.13	159.48	47.69	166.40	48.09	172.78	49.56	182.77	49.56	186.04	50.05	189.15	50.45
	35	133.49	45.77	143.05	47.19	159.69	48.65	166.40	49.07	173.11	50.12	183.04	50.53	186.27	50.95	189.16	51.49
	36	132.43	46.81	141.89	48.09	157.60	49.70	164.21	50.08	171.17	50.76	180.23	50.59	183.59	52.37	186.90	50.55
	38	130.30	49.27	139.70	50.54	153.78	51.57	158.26	51.79	163.07	52.26	169.73	48.34	173.39	48.56	176.66	47.86
	40	128.43	51.62	136.35	53.04	148.02	50.12	151.50	48.65	152.99	47.19	156.47	44.27	158.20	42.18	161.03	43.43
	43	118.70	40.90	123.20	39.23	128.91	38.00	132.64	36.95	134.20	34.41	136.43	34.11	137.72	32.98	140.79	32.19
	46	83.92	26.61	90.08	26.59	93.60	25.92	97.49	25.85	98.99	24.44	99.65	24.39	101.25	24.08	104.43	25.31
	48	41.12	16.87	41.52	17.60	42.98	18.10	44.84	18.83	46.65	18.56	48.23	19.05	48.00	18.98	52.08	19.25

RAS-74HNBCMQ																	
		Indoor Ambient Temperature(WB °C)															
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 70%	10	116.87	26.61	125.08	27.76	139.73	29.02	145.39	29.49	152.21	32.47	160.39	31.17	163.50	31.34	167.96	32.32
	12	116.77	26.81	124.97	27.76	139.64	29.15	145.29	29.74	152.01	32.65	160.20	31.25	163.27	31.46	167.68	32.61
	14	116.90	27.65	125.12	28.60	140.06	29.86	145.93	30.28	151.82	33.24	159.82	31.55	162.84	32.03	167.22	33.16
	16	116.93	28.59	125.15	29.44	139.76	30.76	145.63	31.27	151.17	33.89	160.07	32.39	162.99	32.76	167.25	33.84
	18	117.09	29.54	125.32	30.71	139.48	31.55	145.33	31.97	151.70	34.55	160.03	33.23	162.88	33.69	167.09	34.55
	20	117.25	30.35	125.48	31.55	139.58	32.39	145.57	32.81	151.77	35.57	159.88	34.49	162.58	34.91	166.63	35.58
	22	117.40	31.36	125.64	32.39	139.79	33.23	145.81	33.69	151.83	36.59	159.92	35.33	162.90	35.75	166.82	36.47
	24	117.36	32.24	125.61	33.23	139.90	34.49	145.94	34.84	151.69	37.09	159.76	36.17	162.95	36.59	166.69	37.06
	25	117.00	32.48	125.17	33.65	139.73	34.90	145.60	35.26	151.47	37.41	160.16	36.51	162.99	37.05	166.67	37.38
	26	116.98	32.98	125.10	34.07	139.55	35.33	145.60	35.75	151.18	37.86	159.82	37.01	162.87	37.44	166.24	37.77
	28	116.83	33.82	125.10	34.91	139.55	36.59	145.60	37.01	151.18	37.93	159.82	38.28	162.87	38.70	166.24	39.03
	30	116.87	34.99	125.17	36.16	139.73	37.41	145.60	37.95	151.47	38.66	160.16	39.20	162.99	39.56	166.45	39.89
	32	116.72	36.76	125.10	37.86	139.55	38.96	145.60	39.54	151.18	40.34	159.92	40.80	162.79	41.22	165.88	41.56
	34	116.75	38.44	125.10	39.54	139.55	40.88	145.60	41.22	151.18	42.48	159.92	42.48	162.79	42.90	165.50	43.24
	35	116.81	39.23	125.17	40.45	139.73	41.70	145.60	42.06	151.47	42.96	160.16	43.31	162.99	43.67	165.51	44.13
	36	115.88	40.13	124.15	41.22	137.90	42.60	143.68	42.92	149.78	43.51	157.70	43.37	160.65	44.89	163.54	43.33
	38	114.01	42.23	122.24	43.32	134.56	44.21	138.48	44.39	142.69	44.80	148.51	41.43	151.72	41.63	154.58	41.02
	40	112.38	44.25	119.31	45.46	129.52	42.96	132.56	41.70	133.87	40.45	136.91	37.95	138.43	36.16	140.90	37.22
	43	103.87	35.06	107.80	33.62	112.80	32.57	116.06	31.67	117.43	29.50	119.37	29.24	120.51	28.27	123.19	27.59
	46	73.43	22.81	78.82	22.79	81.90	22.22	85.30	22.16	86.62	20.94	87.19	20.91	88.60	20.64	91.37	21.69
	48	35.98	14.46	36.33	15.09	37.61	15.51	39.23	16.14	40.82	15.91	42.20	16.33	42.00	16.27	45.57	16.50
Combination(%) (Cooling Capacity Index) 60%	10	100.18	22.98	107.21	23.98	119.77	25.07	124.62	25.46	130.47	28.05	137.48	26.92	140.14	27.07	143.97	27.91
	12	100.09	23.15	107.12	23.98	119.69	25.17	124.53	25.68	130.30	28.20	137.32	26.99	139.94	27.17	143.73	28.17
	14	100.20	23.88	107.24	24.70	120.05	25.79	125.08	26.15	130.13	28.70	136.99	27.24	139.58	27.66	143.33	28.64
	16	100.23	24.69	107.27	25.43	119.80	26.57	124.83	27.01	129.58	29.27	137.20	27.97	139.70	28.30	143.36	29.23
	18	100.37	25.52	107.42	26.52	119.55	27.24	124.57	27.61	130.03	29.84	137.17	28.70	139.61	29.10	143.22	29.84
	20	100.50	26.21	107.56	27.24	119.64	27.97	124.78	28.33	130.09	30.72	137.04	29.79	139.35	30.15	142.83	30.73
	22	100.63	27.09	107.69	27.97	119.82	28.70	124.98	29.10	130.14	31.60	137.08	30.51	139.63	30.88	142.99	31.49
	24	100.60	27.84	107.66	28.70	119.91	29.79	125.09	30.09	130.02	32.03	136.94	31.24	139.67	31.60	142.88	32.00
	25	100.29	28.05	107.29	29.06	119.77	30.14	124.80	30.45	129.83	32.31	137.28	31.53	139.70	32.00	142.86	32.28
	26	100.27	28.48	107.22	29.42	119.61	30.51	124.80	30.88	129.59	32.69	136.99	31.97	139.60	32.33	142.49	32.62
	28	100.14	29.21	107.22	30.15	119.61	31.60	124.80	31.97	129.59	32.76	136.99	33.06	139.60	33.42	142.49	33.71
	30	100.18	30.22	107.29	31.22	119.77	32.31	124.80	32.77	129.83	33.39	137.28	33.85	139.70	34.16	142.67	34.45
	32	100.04	31.75	107.22	32.69	119.61	33.65	124.80	34.15	129.59	34.84	137.08	35.24	139.53	35.60	142.18	35.89
	34	100.07	33.20	107.22	34.15	119.61	35.30	124.80	35.60	129.59	36.69	137.08	36.69	139.53	37.05	141.86	37.34
	35	100.12	33.88	107.29	34.93	119.77	36.02	124.80	36.33	129.83	37.10	137.28	37.41	139.70	37.72	141.87	38.12
	36	99.32	34.66	106.42	35.60	118.20	36.79	123.16	37.07	128.38	37.58	135.17	37.45	137.70	38.77	140.18	37.42
	38	97.73	36.47	104.77	37.42	115.33	38.18	118.70	38.34	122.30	38.69	127.30	35.78	130.04	35.95	132.50	35.43
	40	96.32	38.21	102.26	39.26	111.02	37.10	113.62	36.02	114.74	34.93	117.35	32.77	118.65	31.22	120.77	32.15
	43	89.03	30.28	92.40	29.04	96.69	28.13	99.48	27.36	100.65	25.47	102.32	25.25	103.29	24.41	105.59	23.83
	46	62.94	19.70	67.56	19.68	70.20	19.19	73.12	19.14	74.24	18.09	74.73	18.06	75.94	17.83	78.32	18.74
	48	30.84	12.49	31.14	13.03	32.24	13.40	33.63	13.94	34.98	13.74	36.17	14.10	36.00	14.05	39.06	14.25

RAS-74HNBCMQ																	
Combination(%) (Cooling Capacity Index) 50%	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	10	83.48	18.95	89.34	19.77	99.81	20.67	103.85	21.00	108.72	23.13	114.57	22.20	116.79	22.32	119.97	23.02
	12	83.41	19.09	89.26	19.77	99.74	20.76	103.78	21.18	108.58	23.25	114.43	22.26	116.62	22.41	119.77	23.23
	14	83.50	19.69	89.37	20.37	100.04	21.27	104.24	21.57	108.44	23.67	114.16	22.46	116.32	22.81	119.44	23.62
	16	83.52	20.36	89.39	20.97	99.83	21.91	104.02	22.27	107.98	24.14	114.34	23.06	116.42	23.33	119.46	24.10
	18	83.64	21.04	89.51	21.87	99.63	22.46	103.81	22.76	108.36	24.61	114.31	23.66	116.34	23.99	119.35	24.61
	20	83.75	21.61	89.63	22.46	99.70	23.06	103.98	23.36	108.41	25.33	114.20	24.56	116.13	24.86	119.02	25.34
	22	83.85	22.34	89.75	23.06	99.85	23.66	104.15	23.99	108.45	26.06	114.23	25.16	116.36	25.46	119.16	25.97
	24	83.83	22.96	89.72	23.66	99.93	24.56	104.24	24.81	108.35	26.41	114.11	25.76	116.40	26.06	119.06	26.39
	25	83.57	23.13	89.41	23.96	99.81	24.85	104.00	25.11	108.19	26.64	114.40	26.00	116.42	26.38	119.05	26.62
	26	83.56	23.48	89.35	24.26	99.68	25.16	104.00	25.46	107.99	26.96	114.16	26.36	116.34	26.66	118.75	26.90
	28	83.45	24.08	89.35	24.86	99.68	26.06	104.00	26.36	107.99	27.01	114.16	27.26	116.34	27.56	118.75	27.80
	30	83.48	24.91	89.41	25.75	99.81	26.64	104.00	27.02	108.19	27.53	114.40	27.91	116.42	28.17	118.89	28.41
	32	83.37	26.18	89.35	26.96	99.68	27.75	104.00	28.16	107.99	28.73	114.23	29.05	116.28	29.35	118.48	29.59
	34	83.39	27.38	89.35	28.16	99.68	29.11	104.00	29.35	107.99	30.25	114.23	30.25	116.28	30.55	118.22	30.79
	35	83.43	27.94	89.41	28.81	99.81	29.70	104.00	29.95	108.19	30.59	114.40	30.85	116.42	31.10	118.22	31.43
	36	82.77	28.58	88.68	29.35	98.50	30.34	102.63	30.57	106.98	30.99	112.65	30.88	114.75	31.96	116.81	30.86
	38	81.44	30.07	87.31	30.85	96.11	31.48	98.92	31.61	101.92	31.90	106.08	29.50	108.37	29.64	110.41	29.21
	40	80.27	31.51	85.22	32.37	92.51	30.59	94.69	29.70	95.62	28.81	97.79	27.02	98.88	25.75	100.64	26.51
	43	74.19	24.97	77.00	23.94	80.57	23.19	82.90	22.56	83.88	21.00	85.27	20.82	86.08	20.13	87.99	19.65
	46	52.45	16.25	56.30	16.23	58.50	15.82	60.93	15.78	61.87	14.92	62.28	14.89	63.28	14.70	65.27	15.45
	48	25.70	10.30	25.95	10.74	26.87	11.05	28.02	11.50	29.15	11.33	30.14	11.63	30.00	11.58	32.55	11.75

RAS-76HNBCMQ																	
		Indoor Ambient Temperature(WB °C)															
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 130%	10	176.93	43.05	189.36	44.91	211.54	46.95	220.10	47.70	230.43	52.53	242.82	50.42	247.52	50.70	254.27	52.28
	12	176.77	43.36	189.19	44.91	211.39	47.15	219.95	48.10	230.13	52.82	242.53	50.55	247.16	50.90	253.85	52.76
	14	176.98	44.72	189.41	46.27	212.03	48.31	220.92	48.99	229.83	53.76	241.95	51.03	246.52	51.82	253.15	53.64
	16	177.02	46.25	189.46	47.63	211.58	49.76	220.47	50.59	228.86	54.83	242.33	52.39	246.74	53.00	253.20	54.74
	18	177.26	47.79	189.72	49.67	211.15	51.03	220.02	51.71	229.65	55.89	242.26	53.75	246.58	54.50	252.95	55.90
	20	177.50	49.09	189.97	51.03	211.31	52.39	220.38	53.07	229.76	57.53	242.03	55.79	246.13	56.47	252.26	57.56
	22	177.72	50.74	190.21	52.39	211.63	53.75	220.73	54.50	229.86	59.19	242.10	57.15	246.61	57.83	252.54	58.99
	24	177.67	52.15	190.16	53.75	211.79	55.79	220.93	56.36	229.64	59.99	241.86	58.51	246.69	59.19	252.35	59.95
	25	177.13	52.54	189.50	54.43	211.54	56.46	220.42	57.04	229.30	60.51	242.46	59.06	246.74	59.93	252.31	60.47
	26	177.10	53.34	189.38	55.11	211.26	57.15	220.42	57.83	228.87	61.24	241.95	59.88	246.56	60.56	251.67	61.10
	28	176.87	54.70	189.38	56.47	211.26	59.19	220.42	59.88	228.87	61.36	241.95	61.92	246.56	62.60	251.67	63.14
	30	176.93	56.60	189.50	58.49	211.54	60.51	220.42	61.38	229.30	62.54	242.46	63.41	246.74	63.99	251.98	64.53
	32	176.69	59.47	189.38	61.24	211.26	63.03	220.42	63.96	228.87	65.26	242.10	66.00	246.44	66.68	251.12	67.22
	34	176.74	62.19	189.38	63.96	211.26	66.12	220.42	66.68	228.87	68.72	242.10	68.72	246.44	69.40	250.55	69.95
	35	176.83	63.46	189.50	65.43	211.54	67.46	220.42	68.04	229.30	69.49	242.46	70.07	246.74	70.65	250.57	71.39
	36	175.43	64.91	187.95	66.68	208.76	68.91	217.52	69.44	226.74	70.38	238.74	70.15	243.20	72.61	247.58	70.09
	38	172.60	68.31	185.05	70.08	203.70	71.51	209.64	71.81	216.01	72.46	224.83	67.02	229.68	67.33	234.01	66.35
	40	170.12	71.58	180.61	73.54	196.08	69.49	200.68	67.46	202.65	65.43	207.26	61.38	209.56	58.49	213.30	60.21
	43	157.24	56.71	163.19	54.39	170.77	52.69	175.70	51.24	177.77	47.71	180.72	47.29	182.44	45.73	186.49	44.64
	46	111.17	36.90	119.33	36.86	123.99	35.94	129.14	35.85	131.13	33.88	132.00	33.82	134.12	33.39	138.33	35.09
	48	54.46	23.40	55.00	24.40	56.94	25.09	59.39	26.11	61.79	25.73	63.89	26.42	63.59	26.31	68.98	26.69
Combination(%) (Cooling Capacity Index) 120%	10	175.21	42.23	187.52	44.05	209.49	46.05	217.96	46.79	228.19	51.53	240.46	49.46	245.12	49.74	251.80	51.29
	12	175.05	42.53	187.35	44.05	209.34	46.25	217.81	47.18	227.90	51.82	240.17	49.59	244.76	49.93	251.38	51.75
	14	175.26	43.87	187.57	45.39	209.97	47.39	218.77	48.06	227.60	52.74	239.60	50.06	244.13	50.83	250.69	52.62
	16	175.30	45.37	187.62	46.72	209.53	48.82	218.33	49.62	226.64	53.78	239.98	51.39	244.34	51.99	250.74	53.70
	18	175.54	46.88	187.88	48.72	209.10	50.06	217.88	50.73	227.42	54.83	239.91	52.73	244.19	53.46	250.49	54.83
	20	175.77	48.15	188.12	50.06	209.26	51.39	218.24	52.06	227.53	56.44	239.68	54.73	243.74	55.40	249.81	56.46
	22	176.00	49.77	188.36	51.39	209.57	52.73	218.59	53.46	227.63	58.07	239.75	56.06	244.22	56.73	250.09	57.87
	24	175.95	51.15	188.31	52.73	209.73	54.73	218.78	55.28	227.41	58.85	239.51	57.40	244.30	58.07	249.90	58.80
	25	175.41	51.54	187.66	53.40	209.48	55.38	218.28	55.95	227.08	59.36	240.11	57.94	244.34	58.79	249.86	59.32
	26	175.38	52.33	187.54	54.06	209.21	56.06	218.28	56.73	226.65	60.07	239.60	58.73	244.17	59.40	249.23	59.94
	28	175.16	53.66	187.54	55.40	209.21	58.07	218.28	58.73	226.65	60.19	239.60	60.74	244.17	61.40	249.23	61.94
	30	175.21	55.52	187.66	57.37	209.48	59.36	218.28	60.21	227.08	61.35	240.11	62.20	244.34	62.77	249.53	63.30
	32	174.98	58.33	187.54	60.07	209.21	61.82	218.28	62.74	226.65	64.02	239.75	64.74	244.05	65.41	248.68	65.94
	34	175.02	61.00	187.54	62.74	209.21	64.86	218.28	65.41	226.65	67.41	239.75	67.41	244.05	68.08	248.12	68.61
	35	175.11	62.25	187.66	64.19	209.48	66.18	218.28	66.74	227.08	68.16	240.11	68.73	244.34	69.30	248.13	70.03
	36	173.72	63.67	186.13	65.41	206.73	67.60	215.41	68.11	224.54	69.04	236.43	68.81	240.84	71.23	245.17	68.76
	38	170.93	67.01	183.26	68.75	201.72	70.15	207.61	70.45	213.91	71.08	222.65	65.74	227.45	66.05	231.74	65.09
	40	168.47	70.21	178.86	72.14	194.17	68.16	198.73	66.18	200.69	64.19	205.25	60.21	207.53	57.37	211.23	59.07
	43	155.71	55.63	161.61	53.36	169.11	51.68	173.99	50.26	176.04	46.80	178.96	46.39	180.66	44.86	184.68	43.79
	46	110.09	36.20	118.17	36.16	122.78	35.25	127.89	35.17	129.86	33.24	130.71	33.18	132.82	32.76	136.98	34.42
	48	53.94	22.95	54.46	23.94	56.39	24.61	58.82	25.62	61.19	25.24	63.27	25.92	62.97	25.81	68.31	26.19

RAS-76HNBCMQ																	
		Indoor Ambient Temperature(WB °C)															
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 110%	10	173.49	41.82	185.68	43.62	207.43	45.61	215.82	46.33	225.96	51.03	238.10	48.98	242.71	49.25	249.33	50.79
	12	173.34	42.12	185.52	43.62	207.29	45.81	215.68	46.73	225.66	51.31	237.82	49.11	242.36	49.44	248.92	51.25
	14	173.54	43.45	185.73	44.95	207.91	46.93	216.63	47.59	225.37	52.23	237.25	49.57	241.74	50.34	248.23	52.11
	16	173.59	44.93	185.78	46.27	207.47	48.34	216.19	49.14	224.41	53.26	237.62	50.89	241.95	51.48	248.28	53.18
	18	173.82	46.43	186.03	48.25	207.05	49.57	215.75	50.23	225.19	54.30	237.56	52.22	241.80	52.94	248.04	54.30
	20	174.05	47.69	186.28	49.57	207.21	50.89	216.10	51.55	225.30	55.89	237.33	54.20	241.35	54.86	247.36	55.91
	22	174.27	49.29	186.52	50.89	207.52	52.22	216.45	52.94	225.39	57.50	237.40	55.52	241.82	56.18	247.64	57.31
	24	174.22	50.66	186.46	52.22	207.68	54.20	216.64	54.75	225.18	58.28	237.16	56.84	241.90	57.50	247.45	58.23
	25	173.69	51.04	185.82	52.88	207.43	54.85	216.14	55.41	224.85	58.78	237.75	57.38	241.95	58.22	247.41	58.74
	26	173.66	51.82	185.70	53.54	207.16	55.52	216.14	56.18	224.43	59.49	237.25	58.16	241.78	58.83	246.78	59.35
	28	173.44	53.14	185.70	54.86	207.16	57.50	216.14	58.16	224.43	59.61	237.25	60.15	241.78	60.81	246.78	61.34
	30	173.49	54.98	185.82	56.81	207.43	58.78	216.14	59.63	224.85	60.75	237.75	61.60	241.95	62.16	247.09	62.68
	32	173.26	57.77	185.70	59.49	207.16	61.22	216.14	62.13	224.43	63.40	237.40	64.11	241.65	64.77	246.24	65.30
	34	173.31	60.41	185.70	62.13	207.16	64.23	216.14	64.77	224.43	66.76	237.40	66.76	241.65	67.42	245.69	67.95
	35	173.40	61.65	185.82	63.56	207.43	65.53	216.14	66.10	224.85	67.50	237.75	68.06	241.95	68.63	245.70	69.35
	36	172.02	63.06	184.30	64.77	204.70	66.94	213.30	67.45	222.34	68.37	234.11	68.14	238.47	70.54	242.77	68.09
	38	169.25	66.36	181.46	68.08	199.75	69.47	205.57	69.76	211.82	70.39	220.46	65.10	225.22	65.41	229.47	64.46
	40	166.82	69.53	177.11	71.44	192.27	67.50	196.78	65.53	198.72	63.56	203.24	59.63	205.49	56.81	209.16	58.49
	43	154.19	55.09	160.02	52.84	167.45	51.18	172.28	49.77	174.32	46.35	177.21	45.94	178.89	44.42	182.87	43.36
	46	109.01	35.85	117.01	35.81	121.58	34.91	126.63	34.82	128.58	32.91	129.43	32.86	131.52	32.44	135.64	34.09
	48	53.41	22.73	53.93	23.71	55.83	24.37	58.24	25.37	60.59	25.00	62.65	25.66	62.35	25.56	67.64	25.93
Combination(%) (Cooling Capacity Index) 100%	10	171.78	41.00	183.84	42.77	205.38	44.71	213.69	45.42	223.72	50.03	235.75	48.02	240.31	48.29	246.86	49.79
	12	171.62	41.30	183.68	42.77	205.24	44.91	213.54	45.81	223.43	50.31	235.46	48.15	239.96	48.47	246.45	50.25
	14	171.82	42.59	183.89	44.06	205.85	46.01	214.49	46.66	223.14	51.20	234.90	48.60	239.34	49.35	245.77	51.09
	16	171.87	44.05	183.94	45.36	205.42	47.39	214.05	48.18	222.19	52.22	235.27	49.90	239.55	50.47	245.82	52.14
	18	172.10	45.52	184.19	47.30	205.00	48.60	213.61	49.25	222.96	53.23	235.20	51.19	239.40	51.90	245.58	53.23
	20	172.33	46.75	184.43	48.60	205.16	49.90	213.96	50.54	223.07	54.79	234.98	53.14	238.96	53.78	244.91	54.81
	22	172.55	48.32	184.67	49.90	205.47	51.19	214.30	51.90	223.16	56.38	235.05	54.43	239.43	55.08	245.19	56.18
	24	172.50	49.66	184.62	51.19	205.62	53.14	214.49	53.67	222.95	57.13	234.81	55.73	239.51	56.38	245.00	57.09
	25	171.97	50.04	183.98	51.84	205.38	53.77	214.00	54.32	222.62	57.63	235.40	56.25	239.55	57.08	244.97	57.59
	26	171.94	50.80	183.86	52.49	205.11	54.43	214.00	55.08	222.21	58.32	234.90	57.02	239.38	57.67	244.34	58.19
	28	171.72	52.10	183.86	53.78	205.11	56.38	214.00	57.02	222.21	58.44	234.90	58.97	239.38	59.62	244.34	60.13
	30	171.78	53.90	183.98	55.70	205.38	57.63	214.00	58.46	222.62	59.56	235.40	60.39	239.55	60.94	244.64	61.45
	32	171.55	56.64	183.86	58.32	205.11	60.02	214.00	60.91	222.21	62.15	235.05	62.86	239.26	63.50	243.81	64.02
	34	171.59	59.23	183.86	60.91	205.11	62.97	214.00	63.50	222.21	65.45	235.05	65.45	239.26	66.10	243.25	66.61
	35	171.68	60.44	183.98	62.32	205.38	64.25	214.00	64.80	222.62	66.18	235.40	66.73	239.55	67.28	243.27	67.99
	36	170.32	61.82	182.48	63.50	202.68	65.63	211.18	66.13	220.14	67.03	231.79	66.81	236.11	69.15	240.37	66.76
	38	167.58	65.06	179.66	66.74	197.77	68.10	203.54	68.39	209.72	69.01	218.28	63.83	222.99	64.13	227.20	63.19
	40	165.17	68.17	175.35	70.04	190.36	66.18	194.84	64.25	196.75	62.32	201.22	58.46	203.46	55.70	207.09	57.35
	43	152.66	54.01	158.44	51.80	165.79	50.18	170.58	48.80	172.59	45.44	175.45	45.04	177.12	43.55	181.06	42.51
	46	107.93	35.14	115.85	35.11	120.38	34.23	125.38	34.14	127.31	32.27	128.15	32.21	130.22	31.80	134.30	33.42
	48	52.88	22.28	53.40	23.24	55.28	23.90	57.66	24.87	59.99	24.51	62.03	25.16	61.74	25.06	66.97	25.42

RAS-76HNBCMQ																	
		Indoor Ambient Temperature(WB °C)															
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 90%	10	154.60	36.08	165.46	37.64	184.84	39.35	192.32	39.97	201.35	44.03	212.17	42.26	216.28	42.49	222.18	43.82
	12	154.46	36.34	165.31	37.64	184.71	39.52	192.19	40.31	201.08	44.27	211.92	42.37	215.97	42.66	221.81	44.22
	14	154.64	37.48	165.51	38.78	185.27	40.49	193.04	41.06	200.82	45.06	211.41	42.77	215.41	43.43	221.20	44.96
	16	154.68	38.76	165.55	39.92	184.88	41.71	192.64	42.40	199.97	45.95	211.74	43.91	215.60	44.42	221.24	45.88
	18	154.89	40.05	165.77	41.63	184.50	42.77	192.25	43.34	200.67	46.85	211.68	45.05	215.46	45.68	221.02	46.85
	20	155.09	41.14	165.99	42.77	184.64	43.91	192.56	44.48	200.76	48.22	211.48	46.76	215.06	47.33	220.42	48.24
	22	155.29	42.52	166.20	43.91	184.92	45.05	192.87	45.68	200.85	49.61	211.55	47.90	215.49	48.47	220.67	49.44
	24	155.25	43.70	166.16	45.05	185.06	46.76	193.04	47.23	200.65	50.28	211.33	49.04	215.56	49.61	220.50	50.24
	25	154.77	44.03	165.58	45.62	184.84	47.32	192.60	47.80	200.36	50.71	211.86	49.50	215.60	50.23	220.47	50.68
	26	154.74	44.71	165.48	46.19	184.60	47.90	192.60	48.47	199.99	51.32	211.41	50.18	215.44	50.75	219.91	51.21
	28	154.55	45.85	165.48	47.33	184.60	49.61	192.60	50.18	199.99	51.42	211.41	51.89	215.44	52.46	219.91	52.92
	30	154.60	47.43	165.58	49.02	184.84	50.71	192.60	51.44	200.36	52.41	211.86	53.14	215.60	53.63	220.18	54.08
	32	154.39	49.84	165.48	51.32	184.60	52.82	192.60	53.60	199.99	54.70	211.55	55.31	215.33	55.88	219.42	56.34
	34	154.43	52.12	165.48	53.60	184.60	55.42	192.60	55.88	199.99	57.59	211.55	57.59	215.33	58.16	218.93	58.62
	35	154.51	53.19	165.58	54.84	184.84	56.54	192.60	57.02	200.36	58.24	211.86	58.72	215.60	59.21	218.94	59.83
	36	153.29	54.40	164.23	55.88	182.41	57.75	190.07	58.19	198.12	58.99	208.61	58.79	212.50	60.85	216.33	58.75
	38	150.82	57.25	161.70	58.73	177.99	59.93	183.18	60.19	188.75	60.73	196.45	56.17	200.69	56.43	204.48	55.61
	40	148.65	59.99	157.82	61.63	171.33	58.24	175.35	56.54	177.08	54.84	181.10	51.44	183.11	49.02	186.38	50.47
	43	137.39	47.53	142.60	45.59	149.21	44.16	153.52	42.94	155.33	39.99	157.91	39.64	159.41	38.32	162.96	37.41
	46	97.14	30.93	104.27	30.90	108.34	30.12	112.84	30.04	114.58	28.40	115.34	28.35	117.19	27.99	120.87	29.41
	48	47.59	19.61	48.06	20.45	49.75	21.03	51.90	21.89	53.99	21.57	55.82	22.14	55.56	22.05	60.28	22.37
Combination(%) (Cooling Capacity Index) 80%	10	137.42	31.57	147.07	32.93	164.30	34.43	170.95	34.98	178.97	38.52	188.60	36.98	192.25	37.18	197.49	38.34
	12	137.30	31.80	146.94	32.93	164.19	34.58	170.83	35.27	178.74	38.74	188.37	37.07	191.97	37.33	197.16	38.69
	14	137.46	32.80	147.12	33.93	164.68	35.43	171.59	35.93	178.51	39.43	187.92	37.42	191.48	38.00	196.62	39.34
	16	137.49	33.92	147.15	34.93	164.33	36.49	171.24	37.10	177.75	40.21	188.22	38.42	191.64	38.86	196.66	40.15
	18	137.68	35.05	147.35	36.42	164.00	37.42	170.89	37.92	178.37	40.99	188.16	39.42	191.52	39.97	196.47	40.99
	20	137.86	36.00	147.55	37.42	164.13	38.42	171.17	38.92	178.45	42.19	187.99	40.91	191.17	41.41	195.93	42.21
	22	138.04	37.21	147.73	38.42	164.37	39.42	171.44	39.97	178.53	43.41	188.04	41.91	191.54	42.41	196.15	43.26
	24	138.00	38.24	147.69	39.42	164.50	40.91	171.59	41.33	178.36	43.99	187.85	42.91	191.60	43.41	196.00	43.96
	25	137.58	38.53	147.18	39.92	164.30	41.40	171.20	41.83	178.10	44.38	188.32	43.31	191.64	43.95	195.97	44.34
	26	137.55	39.12	147.09	40.42	164.09	41.91	171.20	42.41	177.77	44.91	187.92	43.91	191.51	44.41	195.47	44.81
	28	137.38	40.12	147.09	41.41	164.09	43.41	171.20	43.91	177.77	45.00	187.92	45.41	191.51	45.90	195.47	46.30
	30	137.42	41.50	147.18	42.89	164.30	44.38	171.20	45.01	178.10	45.86	188.32	46.50	191.64	46.92	195.71	47.32
	32	137.24	43.61	147.09	44.91	164.09	46.22	171.20	46.90	177.77	47.86	188.04	48.40	191.41	48.90	195.04	49.30
	34	137.27	45.60	147.09	46.90	164.09	48.49	171.20	48.90	177.77	50.39	188.04	50.39	191.41	50.89	194.60	51.29
	35	137.34	46.54	147.18	47.99	164.30	49.47	171.20	49.90	178.10	50.96	188.32	51.38	191.64	51.81	194.61	52.36
	36	136.25	47.60	145.98	48.90	162.14	50.53	168.95	50.92	176.11	51.62	185.43	51.44	188.89	53.25	192.29	51.40
	38	134.06	50.10	143.73	51.39	158.21	52.44	162.83	52.66	167.78	53.14	174.62	49.15	178.39	49.38	181.76	48.66
	40	132.13	52.49	140.28	53.93	152.29	50.96	155.87	49.47	157.40	47.99	160.98	45.01	162.77	42.89	165.67	44.16
	43	122.13	41.59	126.75	39.89	132.63	38.64	136.46	37.57	138.07	34.99	140.36	34.68	141.70	33.53	144.85	32.73
	46	86.34	27.06	92.68	27.03	96.30	26.35	100.30	26.29	101.85	24.85	102.52	24.80	104.17	24.49	107.44	25.73
	48	42.30	17.16	42.72	17.90	44.22	18.40	46.13	19.15	47.99	18.87	49.62	19.37	49.39	19.30	53.58	19.58

RAS-76HNBCMQ																	
		Indoor Ambient Temperature(WB °C)															
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 70%	10	120.24	27.06	128.69	28.23	143.77	29.51	149.58	29.98	156.60	33.02	165.02	31.70	168.22	31.87	172.80	32.86
	12	120.14	27.26	128.58	28.23	143.66	29.64	149.48	30.23	156.40	33.20	164.82	31.78	167.98	31.99	172.52	33.16
	14	120.28	28.11	128.73	29.08	144.10	30.37	150.14	30.79	156.20	33.79	164.43	32.08	167.54	32.57	172.04	33.72
	16	120.31	29.07	128.76	29.94	143.79	31.28	149.83	31.80	155.53	34.46	164.69	32.93	167.69	33.31	172.08	34.41
	18	120.47	30.04	128.93	31.22	143.50	32.08	149.53	32.50	156.07	35.13	164.64	33.79	167.58	34.26	171.91	35.13
	20	120.63	30.86	129.10	32.08	143.61	32.93	149.77	33.36	156.15	36.16	164.49	35.07	167.27	35.50	171.44	36.18
	22	120.78	31.89	129.27	32.93	143.83	33.79	150.01	34.26	156.21	37.21	164.54	35.93	167.60	36.35	171.63	37.08
	24	120.75	32.78	129.23	33.79	143.93	35.07	150.14	35.42	156.06	37.71	164.37	36.78	167.65	37.21	171.50	37.68
	25	120.38	33.02	128.78	34.21	143.76	35.49	149.80	35.85	155.84	38.04	164.78	37.13	167.69	37.67	171.48	38.01
	26	120.36	33.53	128.70	34.64	143.57	35.93	149.80	36.35	155.55	38.49	164.43	37.64	167.57	38.06	171.04	38.41
	28	120.20	34.39	128.70	35.50	143.57	37.21	149.80	37.64	155.55	38.57	164.43	38.92	167.57	39.35	171.04	39.69
	30	120.24	35.57	128.78	36.76	143.76	38.04	149.80	38.58	155.84	39.31	164.78	39.86	167.69	40.22	171.25	40.56
	32	120.08	37.38	128.70	38.49	143.57	39.62	149.80	40.20	155.55	41.02	164.54	41.48	167.48	41.91	170.66	42.25
	34	120.11	39.09	128.70	40.20	143.57	41.56	149.80	41.91	155.55	43.20	164.54	43.20	167.48	43.62	170.28	43.97
	35	120.17	39.89	128.78	41.13	143.76	42.40	149.80	42.77	155.84	43.68	164.78	44.04	167.69	44.41	170.29	44.88
	36	119.22	40.80	127.73	41.91	141.87	43.32	147.83	43.65	154.10	44.24	162.25	44.09	165.28	45.64	168.26	44.06
	38	117.30	42.94	125.76	44.05	138.44	44.95	142.48	45.14	146.80	45.55	152.80	42.13	156.09	42.32	159.04	41.71
	40	115.62	44.99	122.75	46.23	133.25	43.68	136.39	42.40	137.73	41.13	140.86	38.58	142.42	36.76	144.96	37.85
	43	106.86	35.65	110.91	34.19	116.05	33.12	119.41	32.21	120.81	29.99	122.82	29.73	123.99	28.74	126.74	28.06
	46	75.55	23.20	81.10	23.17	84.26	22.59	87.76	22.53	89.12	21.30	89.71	21.26	91.15	20.99	94.01	22.06
	48	37.01	14.71	37.38	15.34	38.70	15.77	40.36	16.41	41.99	16.17	43.42	16.61	43.21	16.54	46.88	16.78
Combination(%) (Cooling Capacity Index) 60%	10	103.07	23.37	110.31	24.38	123.23	25.49	128.21	25.89	134.23	28.52	141.45	27.37	144.19	27.52	148.12	28.38
	12	102.97	23.54	110.21	24.38	123.14	25.60	128.12	26.11	134.06	28.67	141.28	27.44	143.98	27.63	147.87	28.64
	14	103.09	24.28	110.34	25.12	123.51	26.22	128.69	26.59	133.88	29.19	140.94	27.70	143.61	28.13	147.46	29.12
	16	103.12	25.11	110.37	25.86	123.25	27.01	128.43	27.46	133.32	29.76	141.16	28.44	143.73	28.77	147.49	29.72
	18	103.26	25.94	110.51	26.96	123.00	27.70	128.17	28.07	133.78	30.34	141.12	29.18	143.64	29.59	147.35	30.34
	20	103.40	26.65	110.66	27.70	123.09	28.44	128.38	28.81	133.84	31.23	140.99	30.29	143.37	30.66	146.95	31.24
	22	103.53	27.54	110.80	28.44	123.28	29.18	128.58	29.59	133.90	32.13	141.03	31.03	143.66	31.40	147.11	32.02
	24	103.50	28.31	110.77	29.18	123.37	30.29	128.70	30.59	133.77	32.57	140.89	31.76	143.70	32.13	147.00	32.54
	25	103.18	28.52	110.39	29.55	123.23	30.65	128.40	30.96	133.57	32.85	141.24	32.06	143.73	32.54	146.98	32.83
	26	103.16	28.96	110.32	29.92	123.06	31.03	128.40	31.40	133.32	33.24	140.94	32.50	143.63	32.87	146.60	33.17
	28	103.03	29.70	110.32	30.66	123.06	32.13	128.40	32.50	133.32	33.31	140.94	33.61	143.63	33.98	146.60	34.28
	30	103.07	30.72	110.39	31.75	123.23	32.85	128.40	33.32	133.57	33.95	141.24	34.42	143.73	34.74	146.78	35.03
	32	102.93	32.28	110.32	33.24	123.06	34.21	128.40	34.72	133.32	35.43	141.03	35.83	143.56	36.20	146.28	36.49
	34	102.96	33.76	110.32	34.72	123.06	35.89	128.40	36.20	133.32	37.31	141.03	37.31	143.56	37.67	145.95	37.97
	35	103.01	34.45	110.39	35.52	123.23	36.62	128.40	36.94	133.57	37.72	141.24	38.04	143.73	38.35	145.96	38.76
	36	102.19	35.24	109.49	36.20	121.61	37.41	126.71	37.69	132.08	38.21	139.07	38.08	141.67	39.42	144.22	38.05
	38	100.55	37.08	107.80	38.04	118.66	38.82	122.12	38.98	125.83	39.34	130.97	36.38	133.79	36.55	136.32	36.02
	40	99.10	38.86	105.21	39.92	114.22	37.72	116.90	36.62	118.05	35.52	120.73	33.32	122.08	31.75	124.25	32.69
	43	91.60	30.79	95.06	29.53	99.48	28.60	102.35	27.81	103.55	25.90	105.27	25.67	106.27	24.82	108.64	24.23
	46	64.76	20.03	69.51	20.01	72.23	19.51	75.23	19.46	76.39	18.39	76.89	18.36	78.13	18.13	80.58	19.05
	48	31.73	12.70	32.04	13.25	33.17	13.62	34.60	14.18	35.99	13.97	37.22	14.34	37.04	14.28	40.18	14.49

RAS-76HNBCMQ																	
Combination(%) (Cooling Capacity Index) 50%	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	10	85.89	19.27	91.92	20.10	102.69	21.01	106.84	21.35	111.86	23.51	117.87	22.57	120.15	22.69	123.43	23.40
	12	85.81	19.41	91.84	20.10	102.62	21.11	106.77	21.53	111.71	23.64	117.73	22.63	119.98	22.78	123.23	23.62
	14	85.91	20.02	91.95	20.71	102.93	21.62	107.24	21.93	111.57	24.07	117.45	22.84	119.67	23.19	122.89	24.01
	16	85.93	20.70	91.97	21.32	102.71	22.28	107.02	22.64	111.10	24.54	117.64	23.45	119.78	23.72	122.91	24.50
	18	86.05	21.39	92.10	22.23	102.50	22.84	106.80	23.15	111.48	25.02	117.60	24.06	119.70	24.40	122.79	25.02
	20	86.16	21.97	92.22	22.84	102.58	23.45	106.98	23.76	111.53	25.75	117.49	24.97	119.48	25.28	122.46	25.76
	22	86.27	22.71	92.33	23.45	102.73	24.06	107.15	24.40	111.58	26.50	117.53	25.58	119.72	25.89	122.59	26.41
	24	86.25	23.34	92.31	24.06	102.81	24.97	107.25	25.23	111.47	26.85	117.41	26.19	119.75	26.50	122.50	26.83
	25	85.98	23.52	91.99	24.36	102.69	25.27	107.00	25.53	111.31	27.09	117.70	26.44	119.78	26.83	122.48	27.07
	26	85.97	23.88	91.93	24.67	102.55	25.58	107.00	25.89	111.10	27.41	117.45	26.80	119.69	27.11	122.17	27.35
	28	85.86	24.49	91.93	25.28	102.55	26.50	107.00	26.80	111.10	27.47	117.45	27.71	119.69	28.02	122.17	28.26
	30	85.89	25.33	91.99	26.18	102.69	27.09	107.00	27.48	111.31	27.99	117.70	28.38	119.78	28.64	122.32	28.88
	32	85.77	26.62	91.93	27.41	102.55	28.21	107.00	28.63	111.10	29.21	117.53	29.54	119.63	29.85	121.90	30.09
	34	85.80	27.84	91.93	28.63	102.55	29.60	107.00	29.85	111.10	30.76	117.53	30.76	119.63	31.07	121.63	31.31
	35	85.84	28.41	91.99	29.29	102.69	30.20	107.00	30.46	111.31	31.10	117.70	31.36	119.78	31.62	121.63	31.96
	36	85.16	29.06	91.24	29.85	101.34	30.85	105.59	31.08	110.07	31.51	115.90	31.40	118.06	32.50	120.18	31.38
	38	83.79	30.58	89.83	31.37	98.88	32.01	101.77	32.15	104.86	32.44	109.14	30.00	111.49	30.14	113.60	29.70
	40	82.58	32.04	87.68	32.92	95.18	31.10	97.42	30.20	98.38	29.29	100.61	27.48	101.73	26.18	103.55	26.95
	43	76.33	25.39	79.22	24.35	82.90	23.58	85.29	22.93	86.30	21.36	87.73	21.17	88.56	20.47	90.53	19.98
	46	53.96	16.52	57.93	16.50	60.19	16.09	62.69	16.05	63.66	15.17	64.08	15.14	65.11	14.95	67.15	15.71
	48	26.44	10.47	26.70	10.92	27.64	11.23	28.83	11.69	29.99	11.52	31.01	11.83	30.87	11.78	33.49	11.95

RAS-78HNBCMQ																	
		Indoor Ambient Temperature(WB °C)															
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 130%	10	181.48	44.44	194.23	46.35	216.98	48.46	225.75	49.23	236.35	54.22	249.06	52.05	253.88	52.34	260.80	53.97
	12	181.31	44.76	194.05	46.35	216.83	48.67	225.60	49.65	236.05	54.53	248.76	52.18	253.52	52.54	260.37	54.46
	14	181.53	46.17	194.28	47.76	217.48	49.87	226.60	50.57	235.74	55.50	248.17	52.68	252.86	53.49	259.65	55.37
	16	181.57	47.74	194.33	49.16	217.02	51.37	226.14	52.22	234.74	56.60	248.56	54.08	253.08	54.71	259.70	56.51
	18	181.82	49.33	194.59	51.27	216.58	52.68	225.67	53.38	235.55	57.70	248.49	55.49	252.92	56.26	259.45	57.70
	20	182.06	50.67	194.85	52.68	216.74	54.08	226.04	54.78	235.66	59.39	248.25	57.59	252.45	58.29	258.74	59.41
	22	182.29	52.37	195.10	54.08	217.07	55.49	226.41	56.26	235.76	61.10	248.33	59.00	252.95	59.70	259.03	60.89
	24	182.24	53.83	195.04	55.49	217.23	57.59	226.61	58.18	235.54	61.93	248.07	60.40	253.03	61.10	258.83	61.88
	25	181.68	54.23	194.37	56.19	216.97	58.28	226.09	58.88	235.20	62.46	248.69	60.97	253.08	61.87	258.80	62.42
	26	181.65	55.06	194.25	56.89	216.69	59.00	226.09	59.70	234.76	63.21	248.16	61.81	252.90	62.51	258.14	63.07
	28	181.42	56.47	194.25	58.29	216.69	61.10	226.09	61.81	234.76	63.34	248.16	63.91	252.90	64.62	258.14	65.18
	30	181.48	58.42	194.37	60.37	216.97	62.46	226.09	63.36	235.20	64.56	248.69	65.45	253.08	66.05	258.45	66.61
	32	181.23	61.38	194.25	63.21	216.69	65.06	226.09	66.02	234.76	67.37	248.33	68.13	252.77	68.83	257.57	69.39
	34	181.28	64.19	194.25	66.02	216.69	68.25	226.09	68.83	234.76	70.94	248.33	70.94	252.77	71.64	256.99	72.20
	35	181.37	65.51	194.37	67.54	216.97	69.64	226.09	70.23	235.20	71.73	248.69	72.33	253.08	72.92	257.01	73.70
	36	179.93	67.00	192.78	68.83	214.12	71.13	223.11	71.68	232.57	72.65	244.88	72.41	249.45	74.95	253.94	72.36
	38	177.04	70.52	189.81	72.34	208.94	73.82	215.03	74.13	221.56	74.80	230.61	69.18	235.58	69.51	240.03	68.49
	40	174.50	73.89	185.25	75.91	201.11	71.73	205.84	69.64	207.86	67.54	212.59	63.36	214.95	60.37	218.79	62.16
	43	161.28	58.54	167.39	56.15	175.15	54.38	180.21	52.89	182.34	49.25	185.36	48.82	187.12	47.20	191.29	46.08
	46	114.02	38.09	122.40	38.05	127.17	37.10	132.46	37.00	134.50	34.97	135.39	34.91	137.57	34.47	141.88	36.22
	48	55.86	24.15	56.41	25.19	58.40	25.90	60.92	26.96	63.38	26.56	65.53	27.27	65.22	27.16	70.75	27.56
Combination(%) (Cooling Capacity Index) 120%	10	179.71	43.59	192.34	45.47	214.87	47.54	223.56	48.30	234.06	53.19	246.64	51.06	251.42	51.34	258.27	52.94
	12	179.55	43.91	192.17	45.47	214.72	47.75	223.41	48.71	233.75	53.49	246.35	51.19	251.05	51.54	257.84	53.42
	14	179.76	45.29	192.39	46.85	215.36	48.92	224.40	49.61	233.45	54.44	245.76	51.67	250.41	52.47	257.13	54.32
	16	179.81	46.83	192.44	48.23	214.91	50.39	223.94	51.22	232.46	55.52	246.14	53.05	250.62	53.66	257.18	55.43
	18	180.05	48.39	192.70	50.29	214.47	51.67	223.48	52.36	233.27	56.60	246.07	54.43	250.47	55.19	256.93	56.60
	20	180.29	49.71	192.96	51.67	214.64	53.05	223.85	53.74	233.38	58.26	245.84	56.50	250.00	57.18	256.23	58.28
	22	180.52	51.38	193.20	53.05	214.96	54.43	224.21	55.19	233.48	59.94	245.91	57.87	250.50	58.56	256.52	59.73
	24	180.47	52.80	193.15	54.43	215.12	56.50	224.41	57.07	233.25	60.75	245.66	59.25	250.57	59.94	256.32	60.70
	25	179.92	53.20	192.48	55.12	214.87	57.17	223.89	57.76	232.91	61.27	246.28	59.81	250.62	60.69	256.29	61.23
	26	179.88	54.02	192.36	55.81	214.59	57.87	223.89	58.56	232.48	62.01	245.75	60.63	250.45	61.32	255.63	61.87
	28	179.66	55.39	192.36	57.18	214.59	59.94	223.89	60.63	232.48	62.13	245.75	62.70	250.45	63.38	255.63	63.94
	30	179.72	57.31	192.48	59.22	214.87	61.27	223.89	62.15	232.91	63.33	246.28	64.21	250.62	64.79	255.95	65.34
	32	179.48	60.22	192.36	62.01	214.59	63.82	223.89	64.76	232.48	66.08	245.91	66.83	250.32	67.52	255.07	68.07
	34	179.52	62.97	192.36	64.76	214.59	66.95	223.89	67.52	232.48	69.59	245.91	69.59	250.32	70.27	254.50	70.83
	35	179.61	64.26	192.48	66.26	214.87	68.31	223.89	68.90	232.91	70.36	246.28	70.95	250.62	71.54	254.51	72.29
	36	178.19	65.73	190.91	67.52	212.04	69.78	220.94	70.31	230.31	71.27	242.50	71.03	247.03	73.52	251.48	70.98
	38	175.32	69.17	187.97	70.96	206.91	72.41	212.94	72.72	219.41	73.37	228.37	67.86	233.29	68.18	237.70	67.19
	40	172.80	72.48	183.46	74.47	199.16	70.36	203.84	68.31	205.85	66.26	210.52	62.15	212.86	59.22	216.66	60.97
	43	159.71	57.43	165.76	55.08	173.45	53.35	178.46	51.88	180.57	48.31	183.56	47.89	185.31	46.30	189.43	45.20
	46	112.92	37.37	121.21	37.33	125.94	36.39	131.17	36.30	133.19	34.31	134.07	34.25	136.23	33.81	140.50	35.53
	48	55.32	23.69	55.86	24.71	57.84	25.41	60.33	26.44	62.76	26.06	64.89	26.75	64.59	26.64	70.07	27.03

RAS-78HNBCMQ																	
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 110%	10	177.95	43.17	190.45	45.03	212.76	47.08	221.37	47.83	231.76	52.68	244.22	50.56	248.95	50.84	255.74	52.43
	12	177.79	43.48	190.28	45.03	212.62	47.28	221.22	48.23	231.46	52.97	243.93	50.69	248.59	51.04	255.32	52.90
	14	178.00	44.85	190.51	46.39	213.25	48.44	222.20	49.12	231.16	53.91	243.35	51.17	247.95	51.96	254.61	53.79
	16	178.05	46.38	190.56	47.76	212.80	49.90	221.74	50.73	230.18	54.98	243.73	52.54	248.17	53.14	254.66	54.90
	18	178.29	47.92	190.81	49.81	212.37	51.17	221.29	51.85	230.98	56.05	243.66	53.90	248.01	54.65	254.41	56.05
	20	178.52	49.22	191.07	51.17	212.53	52.54	221.65	53.22	231.09	57.69	243.43	55.95	247.55	56.63	253.72	57.71
	22	178.75	50.88	191.31	52.54	212.85	53.90	222.01	54.65	231.19	59.36	243.50	57.31	248.04	57.99	254.00	59.15
	24	178.70	52.29	191.26	53.90	213.01	55.95	222.21	56.51	230.97	60.16	243.25	58.68	248.12	59.36	253.81	60.11
	25	178.15	52.68	190.59	54.58	212.76	56.61	221.70	57.20	230.63	60.68	243.86	59.23	248.17	60.10	253.77	60.64
	26	178.12	53.49	190.47	55.26	212.48	57.31	221.70	57.99	230.20	61.41	243.34	60.04	247.99	60.72	253.13	61.27
	28	177.90	54.86	190.47	56.63	212.48	59.36	221.70	60.04	230.20	61.53	243.34	62.09	247.99	62.77	253.13	63.32
	30	177.95	56.75	190.59	58.65	212.76	60.68	221.70	61.55	230.63	62.71	243.86	63.58	248.17	64.16	253.44	64.70
	32	177.72	59.63	190.47	61.41	212.48	63.20	221.70	64.13	230.20	65.44	243.50	66.18	247.86	66.86	252.57	67.41
	34	177.76	62.36	190.47	64.13	212.48	66.30	221.70	66.86	230.20	68.91	243.50	68.91	247.86	69.59	252.00	70.14
	35	177.85	63.64	190.59	65.61	212.76	67.65	221.70	68.23	230.63	69.68	243.86	70.26	248.17	70.84	252.02	71.59
	36	176.44	65.09	189.04	66.86	209.97	69.10	218.78	69.63	228.05	70.58	240.12	70.34	244.60	72.81	249.01	70.29
	38	173.60	68.50	186.12	70.27	204.88	71.71	210.86	72.01	217.26	72.66	226.13	67.20	231.01	67.52	235.36	66.54
	40	171.11	71.77	181.66	73.74	197.21	69.68	201.84	67.65	203.83	65.61	208.46	61.55	210.78	58.65	214.54	60.38
	43	158.15	56.87	164.14	54.54	171.75	52.83	176.71	51.38	178.80	47.85	181.76	47.42	183.49	45.85	187.57	44.76
	46	111.81	37.00	120.02	36.97	124.70	36.04	129.89	35.95	131.89	33.97	132.76	33.92	134.90	33.48	139.13	35.19
	48	54.78	23.46	55.32	24.47	57.27	25.16	59.74	26.19	62.15	25.80	64.26	26.49	63.96	26.39	69.38	26.77
Combination(%) (Cooling Capacity Index) 100%	10	176.19	42.32	188.57	44.15	210.66	46.15	219.18	46.89	229.47	51.64	241.80	49.57	246.49	49.84	253.21	51.40
	12	176.03	42.63	188.40	44.15	210.51	46.36	219.03	47.29	229.17	51.93	241.52	49.70	246.13	50.04	252.79	51.87
	14	176.24	43.97	188.62	45.49	211.14	47.49	220.00	48.16	228.87	52.86	240.94	50.17	245.50	50.94	252.09	52.74
	16	176.28	45.47	188.67	46.82	210.70	48.92	219.55	49.73	227.90	53.90	241.32	51.51	245.71	52.10	252.14	53.82
	18	176.52	46.98	188.93	48.83	210.27	50.17	219.10	50.84	228.69	54.95	241.25	52.84	245.55	53.58	251.89	54.95
	20	176.76	48.26	189.17	50.17	210.43	51.51	219.46	52.17	228.80	56.56	241.02	54.85	245.10	55.52	251.21	56.58
	22	176.98	49.88	189.41	51.51	210.75	52.84	219.81	53.58	228.90	58.19	241.09	56.19	245.58	56.86	251.49	57.99
	24	176.93	51.27	189.36	52.84	210.90	54.85	220.01	55.40	228.68	58.98	240.85	57.53	245.66	58.19	251.29	58.93
	25	176.39	51.65	188.70	53.51	210.65	55.50	219.50	56.07	228.35	59.49	241.45	58.07	245.71	58.92	251.26	59.45
	26	176.36	52.44	188.59	54.18	210.38	56.19	219.50	56.86	227.92	60.20	240.94	58.86	245.54	59.53	250.62	60.07
	28	176.13	53.78	188.59	55.52	210.38	58.19	219.50	58.86	227.92	60.32	240.94	60.87	245.54	61.54	250.62	62.07
	30	176.19	55.64	188.70	57.50	210.65	59.49	219.50	60.34	228.35	61.48	241.45	62.34	245.71	62.91	250.93	63.44
	32	175.96	58.46	188.59	60.20	210.38	61.96	219.50	62.88	227.92	64.16	241.09	64.88	245.41	65.55	250.07	66.09
	34	176.00	61.14	188.59	62.88	210.38	65.00	219.50	65.55	227.92	67.56	241.09	67.56	245.41	68.23	249.51	68.76
	35	176.09	62.39	188.70	64.33	210.65	66.32	219.50	66.89	228.35	68.31	241.45	68.88	245.71	69.45	249.52	70.19
	36	174.69	63.81	187.17	65.55	207.89	67.75	216.61	68.26	225.80	69.20	237.75	68.96	242.18	71.38	246.55	68.91
	38	171.88	67.16	184.28	68.90	202.85	70.30	208.77	70.60	215.11	71.24	223.89	65.89	228.72	66.20	233.03	65.23
	40	169.41	70.37	179.86	72.30	195.26	68.31	199.84	66.32	201.81	64.33	206.40	60.34	208.69	57.50	212.41	59.20
	43	156.58	55.76	162.51	53.47	170.05	51.79	174.96	50.37	177.03	46.91	179.96	46.49	181.67	44.95	185.72	43.88
	46	110.70	36.28	118.83	36.24	123.47	35.33	128.60	35.24	130.58	33.31	131.44	33.25	133.56	32.83	137.75	34.50
	48	54.24	23.00	54.77	23.99	56.70	24.67	59.15	25.67	61.53	25.30	63.62	25.97	63.32	25.87	68.69	26.24

RAS-78HNBCMQ																	
		Indoor Ambient Temperature(WB °C)															
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 90%	10	158.57	37.24	169.71	38.85	189.59	40.62	197.26	41.26	206.52	45.45	217.62	43.62	221.84	43.86	227.89	45.23
	12	158.43	37.51	169.56	38.85	189.46	40.79	197.13	41.61	206.25	45.70	217.36	43.74	221.52	44.03	227.51	45.64
	14	158.62	38.69	169.76	40.03	190.03	41.79	198.00	42.38	205.98	46.51	216.84	44.15	220.95	44.83	226.88	46.41
	16	158.66	40.01	169.80	41.20	189.63	43.05	197.59	43.76	205.11	47.43	217.19	45.32	221.14	45.85	226.93	47.36
	18	158.87	41.35	170.03	42.97	189.24	44.15	197.19	44.74	205.82	48.36	217.12	46.50	221.00	47.15	226.70	48.36
	20	159.08	42.47	170.26	44.15	189.39	45.32	197.51	45.91	205.92	49.77	216.92	48.27	220.59	48.86	226.09	49.79
	22	159.28	43.89	170.47	45.32	189.67	46.50	197.83	47.15	206.01	51.21	216.98	49.45	221.03	50.03	226.34	51.03
	24	159.24	45.11	170.43	46.50	189.81	48.27	198.00	48.76	205.81	51.90	216.76	50.62	221.10	51.21	226.16	51.86
	25	158.75	45.45	169.83	47.09	189.59	48.84	197.55	49.34	205.51	52.35	217.31	51.10	221.14	51.85	226.13	52.31
	26	158.72	46.15	169.73	47.68	189.34	49.45	197.55	50.03	205.13	52.98	216.84	51.80	220.98	52.39	225.56	52.86
	28	158.52	47.33	169.73	48.86	189.34	51.21	197.55	51.80	205.13	53.08	216.84	53.57	220.98	54.15	225.56	54.63
	30	158.57	48.96	169.83	50.60	189.59	52.35	197.55	53.10	205.51	54.10	217.31	54.86	221.14	55.36	225.83	55.82
	32	158.36	51.45	169.73	52.98	189.34	54.52	197.55	55.33	205.13	56.46	216.98	57.10	220.87	57.69	225.06	58.16
	34	158.40	53.80	169.73	55.33	189.34	57.20	197.55	57.69	205.13	59.45	216.98	59.45	220.87	60.04	224.56	60.51
	35	158.48	54.90	169.83	56.61	189.59	58.36	197.55	58.86	205.51	60.12	217.31	60.62	221.14	61.12	224.57	61.76
	36	157.22	56.16	168.45	57.69	187.10	59.62	194.95	60.07	203.22	60.89	213.97	60.69	217.96	62.82	221.89	60.64
	38	154.69	59.10	165.85	60.63	182.57	61.87	187.89	62.13	193.60	62.69	201.50	57.98	205.85	58.25	209.73	57.40
	40	152.47	61.92	161.87	63.62	175.73	60.12	179.86	58.36	181.63	56.61	185.76	53.10	187.82	50.60	191.17	52.09
	43	140.92	49.07	146.26	47.06	153.05	45.58	157.47	44.33	159.32	41.28	161.97	40.92	163.51	39.56	167.14	38.62
	46	99.63	31.92	106.95	31.89	111.12	31.09	115.74	31.01	117.52	29.31	118.30	29.26	120.21	28.89	123.97	30.36
	48	48.81	20.24	49.29	21.11	51.03	21.71	53.23	22.59	55.38	22.26	57.26	22.86	56.99	22.76	61.82	23.09
Combination(%) (Cooling Capacity Index) 80%	10	140.95	32.59	150.85	33.99	168.53	35.54	175.34	36.11	183.57	39.76	193.44	38.17	197.19	38.38	202.57	39.58
	12	140.83	32.82	150.72	33.99	168.41	35.69	175.22	36.41	183.34	39.99	193.21	38.27	196.91	38.53	202.23	39.94
	14	140.99	33.86	150.90	35.02	168.91	36.57	176.00	37.08	183.10	40.70	192.75	38.63	196.40	39.22	201.67	40.61
	16	141.03	35.01	150.94	36.05	168.56	37.67	175.64	38.29	182.32	41.50	193.05	39.66	196.57	40.12	201.71	41.44
	18	141.22	36.18	151.14	37.60	168.21	38.63	175.28	39.14	182.95	42.31	193.00	40.69	196.44	41.26	201.51	42.31
	20	141.40	37.16	151.34	38.63	168.34	39.66	175.57	40.17	183.04	43.55	192.82	42.23	196.08	42.75	200.96	43.57
	22	141.58	38.41	151.53	39.66	168.60	40.69	175.85	41.26	183.12	44.81	192.87	43.26	196.47	43.78	201.19	44.66
	24	141.55	39.47	151.49	40.69	168.72	42.23	176.00	42.66	182.94	45.41	192.68	44.29	196.53	44.81	201.03	45.38
	25	141.11	39.77	150.96	41.20	168.52	42.74	175.60	43.18	182.68	45.81	193.16	44.71	196.57	45.37	201.01	45.77
	26	141.08	40.38	150.87	41.72	168.30	43.26	175.60	43.78	182.34	46.35	192.75	45.32	196.43	45.84	200.50	46.25
	28	140.91	41.41	150.87	42.75	168.30	44.81	175.60	45.32	182.34	46.45	192.75	46.87	196.43	47.38	200.50	47.80
	30	140.95	42.84	150.96	44.27	168.52	45.81	175.60	46.46	182.68	47.34	193.16	48.00	196.57	48.44	200.74	48.85
	32	140.76	45.02	150.87	46.35	168.30	47.71	175.60	48.41	182.34	49.40	192.87	49.96	196.33	50.48	200.06	50.89
	34	140.80	47.08	150.87	48.41	168.30	50.05	175.60	50.48	182.34	52.02	192.87	52.02	196.33	52.54	199.60	52.95
	35	140.87	48.04	150.96	49.53	168.52	51.07	175.60	51.51	182.68	52.60	193.16	53.04	196.57	53.48	199.62	54.04
	36	139.76	49.14	149.73	50.48	166.31	52.16	173.29	52.56	180.64	53.28	190.20	53.10	193.75	54.96	197.24	53.06
	38	137.51	51.71	147.42	53.05	162.28	54.13	167.02	54.36	172.09	54.85	179.11	50.73	182.98	50.97	186.43	50.23
	40	135.53	54.18	143.89	55.67	156.21	52.60	159.87	51.07	161.45	49.53	165.12	46.46	166.95	44.27	169.93	45.58
	43	125.27	42.93	130.01	41.17	136.04	39.88	139.97	38.79	141.62	36.12	143.97	35.80	145.34	34.61	148.57	33.79
	46	88.56	27.93	95.07	27.91	98.78	27.20	102.88	27.14	104.47	25.65	105.16	25.60	106.85	25.28	110.20	26.56
	48	43.39	17.71	43.81	18.47	45.36	18.99	47.32	19.77	49.23	19.48	50.90	20.00	50.66	19.92	54.95	20.21

RAS-78HNBCMQ																	
		Indoor Ambient Temperature(WB °C)															
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 70%	10	123.33	27.93	132.00	29.14	147.46	30.46	153.42	30.95	160.63	34.08	169.26	32.72	172.54	32.90	177.25	33.92
	12	123.22	28.13	131.88	29.14	147.36	30.59	153.32	31.21	160.42	34.27	169.06	32.80	172.29	33.03	176.95	34.23
	14	123.37	29.02	132.03	30.02	147.80	31.34	154.00	31.79	160.21	34.88	168.66	33.11	171.85	33.62	176.46	34.81
	16	123.40	30.01	132.07	30.90	147.49	32.29	153.68	32.82	159.53	35.57	168.92	33.99	172.00	34.39	176.50	35.52
	18	123.57	31.01	132.25	32.23	147.19	33.11	153.37	33.55	160.08	36.27	168.87	34.88	171.89	35.36	176.33	36.27
	20	123.73	31.85	132.42	33.11	147.30	33.99	153.62	34.43	160.16	37.33	168.72	36.20	171.57	36.64	175.84	37.34
	22	123.89	32.92	132.59	33.99	147.52	34.88	153.87	35.36	160.23	38.41	168.77	37.08	171.91	37.53	176.04	38.28
	24	123.85	33.84	132.55	34.88	147.63	36.20	154.00	36.57	160.08	38.92	168.59	37.97	171.96	38.41	175.90	38.90
	25	123.47	34.09	132.09	35.32	147.46	36.63	153.65	37.01	159.84	39.26	169.02	38.32	172.00	38.89	175.88	39.24
	26	123.45	34.61	132.01	35.76	147.26	37.08	153.65	37.53	159.54	39.73	168.65	38.85	171.87	39.29	175.43	39.64
	28	123.29	35.49	132.01	36.64	147.26	38.41	153.65	38.85	159.54	39.81	168.65	40.17	171.87	40.62	175.43	40.97
	30	123.33	36.72	132.09	37.95	147.46	39.26	153.65	39.83	159.84	40.58	169.02	41.14	172.00	41.52	175.65	41.87
	32	123.17	38.58	132.01	39.73	147.26	40.89	153.65	41.50	159.54	42.34	168.77	42.82	171.79	43.26	175.05	43.62
	34	123.20	40.35	132.01	41.50	147.26	42.90	153.65	43.26	159.54	44.59	168.77	44.59	171.79	45.03	174.65	45.38
	35	123.26	41.18	132.09	42.46	147.46	43.77	153.65	44.15	159.84	45.09	169.02	45.46	172.00	45.84	174.66	46.32
	36	122.29	42.12	131.02	43.26	145.52	44.71	151.63	45.05	158.06	45.67	166.42	45.52	169.53	47.11	172.58	45.48
	38	120.32	44.32	129.00	45.47	142.00	46.40	146.14	46.60	150.58	47.02	156.72	43.49	160.10	43.69	163.12	43.05
	40	118.59	46.44	125.90	47.72	136.68	45.09	139.89	43.77	141.27	42.46	144.48	39.83	146.08	37.95	148.69	39.07
	43	109.61	36.80	113.76	35.29	119.04	34.18	122.47	33.25	123.92	30.96	125.97	30.69	127.17	29.67	130.00	28.96
	46	77.49	23.94	83.18	23.92	86.43	23.32	90.02	23.26	91.41	21.98	92.01	21.95	93.49	21.67	96.42	22.77
	48	37.97	15.18	38.34	15.83	39.69	16.28	41.40	16.94	43.07	16.70	44.53	17.14	44.33	17.07	48.09	17.32
Combination(%) (Cooling Capacity Index) 60%	10	105.71	24.12	113.14	25.16	126.39	26.31	131.51	26.73	137.68	29.44	145.08	28.26	147.89	28.41	151.92	29.30
	12	105.62	24.30	113.04	25.16	126.31	26.42	131.42	26.95	137.50	29.60	144.91	28.33	147.68	28.52	151.67	29.56
	14	105.74	25.06	113.17	25.93	126.69	27.07	132.00	27.45	137.32	30.13	144.56	28.60	147.30	29.04	151.25	30.06
	16	105.77	25.92	113.20	26.69	126.42	27.89	131.73	28.35	136.74	30.72	144.79	29.36	147.43	29.70	151.28	30.68
	18	105.91	26.78	113.36	27.83	126.16	28.60	131.46	28.98	137.22	31.32	144.75	30.12	147.33	30.54	151.14	31.32
	20	106.05	27.51	113.50	28.60	126.26	29.36	131.68	29.74	137.28	32.24	144.61	31.26	147.06	31.65	150.72	32.25
	22	106.19	28.43	113.65	29.36	126.45	30.12	131.89	30.54	137.34	33.17	144.66	32.03	147.35	32.41	150.89	33.06
	24	106.16	29.22	113.62	30.12	126.54	31.26	132.00	31.58	137.21	33.62	144.51	32.79	147.40	33.17	150.78	33.59
	25	105.83	29.44	113.22	30.50	126.39	31.64	131.70	31.96	137.01	33.91	144.87	33.10	147.43	33.58	150.76	33.89
	26	105.81	29.89	113.15	30.88	126.23	32.03	131.70	32.41	136.75	34.31	144.56	33.55	147.32	33.93	150.37	34.24
	28	105.68	30.65	113.15	31.65	126.23	33.17	131.70	33.55	136.75	34.38	144.56	34.70	147.32	35.08	150.37	35.38
	30	105.72	31.71	113.22	32.77	126.39	33.91	131.70	34.40	137.01	35.04	144.87	35.53	147.43	35.86	150.56	36.16
	32	105.57	33.32	113.15	34.31	126.23	35.32	131.70	35.84	136.75	36.57	144.66	36.98	147.25	37.36	150.04	37.67
	34	105.60	34.85	113.15	35.84	126.23	37.05	131.70	37.36	136.75	38.51	144.66	38.51	147.25	38.89	149.70	39.19
	35	105.65	35.56	113.22	36.67	126.39	37.80	131.70	38.13	137.01	38.94	144.87	39.26	147.43	39.59	149.71	40.01
	36	104.82	36.37	112.30	37.36	124.73	38.62	129.97	38.91	135.48	39.44	142.65	39.31	145.31	40.69	147.93	39.28
	38	103.13	38.28	110.57	39.27	121.71	40.07	125.26	40.24	129.07	40.61	134.33	37.56	137.23	37.73	139.82	37.18
	40	101.65	40.11	107.92	41.21	117.15	38.94	119.91	37.80	121.09	36.67	123.84	34.40	125.21	32.77	127.45	33.74
	43	93.95	31.78	97.51	30.48	102.03	29.52	104.98	28.71	106.22	26.74	107.98	26.50	109.00	25.62	111.43	25.01
	46	66.42	20.68	71.30	20.66	74.08	20.14	77.16	20.09	78.35	18.99	78.87	18.95	80.14	18.71	82.65	19.66
	48	32.54	13.11	32.86	13.67	34.02	14.06	35.49	14.63	36.92	14.42	38.17	14.80	37.99	14.75	41.22	14.96

RAS-78HNBCMQ																	
Combination(%) (Cooling Capacity Index) 50%	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	10	88.10	19.89	94.28	20.75	105.33	21.69	109.59	22.04	114.73	24.27	120.90	23.30	123.24	23.43	126.60	24.16
	12	88.02	20.04	94.20	20.75	105.26	21.79	109.51	22.23	114.59	24.41	120.76	23.36	123.07	23.52	126.39	24.38
	14	88.12	20.67	94.31	21.38	105.57	22.32	110.00	22.64	114.44	24.84	120.47	23.58	122.75	23.94	126.04	24.79
	16	88.14	21.37	94.33	22.01	105.35	22.99	109.77	23.37	113.95	25.33	120.66	24.21	122.85	24.49	126.07	25.29
	18	88.26	22.08	94.46	22.95	105.13	23.58	109.55	23.89	114.35	25.83	120.62	24.84	122.78	25.18	125.95	25.83
	20	88.38	22.68	94.59	23.58	105.21	24.21	109.73	24.52	114.40	26.58	120.51	25.78	122.55	26.09	125.60	26.59
	22	88.49	23.44	94.71	24.21	105.37	24.84	109.91	25.18	114.45	27.35	120.55	26.41	122.79	26.72	125.74	27.26
	24	88.47	24.09	94.68	24.84	105.45	25.78	110.00	26.04	114.34	27.72	120.42	27.04	122.83	27.35	125.65	27.70
	25	88.19	24.28	94.35	25.15	105.33	26.09	109.75	26.35	114.17	27.96	120.73	27.29	122.85	27.69	125.63	27.94
	26	88.18	24.65	94.29	25.47	105.19	26.41	109.75	26.72	113.96	28.29	120.47	27.67	122.77	27.98	125.31	28.23
	28	88.07	25.28	94.29	26.09	105.19	27.35	109.75	27.67	113.96	28.35	120.47	28.61	122.77	28.92	125.31	29.17
	30	88.10	26.15	94.35	27.02	105.33	27.96	109.75	28.36	114.17	28.90	120.73	29.30	122.85	29.57	125.46	29.82
	32	87.98	27.48	94.29	28.29	105.19	29.12	109.75	29.55	113.96	30.15	120.55	30.50	122.70	30.81	125.04	31.06
	34	88.00	28.73	94.29	29.55	105.19	30.55	109.75	30.81	113.96	31.75	120.55	31.75	122.70	32.07	124.75	32.32
	35	88.05	29.32	94.35	30.23	105.33	31.17	109.75	31.44	114.17	32.11	120.73	32.37	122.85	32.64	124.76	32.99
	36	87.35	29.99	93.58	30.81	103.94	31.84	108.31	32.08	112.90	32.52	118.87	32.41	121.09	33.55	123.27	32.39
	38	85.94	31.56	92.14	32.38	101.43	33.04	104.38	33.18	107.56	33.48	111.95	30.97	114.36	31.11	116.52	30.66
	40	84.71	33.07	89.93	33.98	97.63	32.11	99.92	31.17	100.90	30.23	103.20	28.36	104.34	27.02	106.21	27.82
	43	78.29	26.21	81.26	25.13	85.03	24.34	87.48	23.67	88.51	22.05	89.98	21.85	90.84	21.13	92.86	20.62
	46	55.35	17.05	59.42	17.03	61.74	16.61	64.30	16.56	65.29	15.65	65.72	15.63	66.78	15.43	68.87	16.21
	48	27.12	10.81	27.38	11.28	28.35	11.59	29.57	12.07	30.77	11.89	31.81	12.21	31.66	12.16	34.35	12.33

RAS-80HNBCMQ																
Combination(%) (Cooling Capacity Index) 130%	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)														
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	10	191.96	50.40	204.20	51.49	228.24	53.72	237.12	54.45	248.61	57.88	262.12	56.24	266.96	56.72	274.07	57.58
	12	191.78	50.40	204.20	51.49	228.09	53.72	236.96	54.59	248.29	58.02	261.81	56.24	266.58	56.72	273.62	57.58
	14	191.60	50.66	204.20	51.63	228.77	53.86	238.01	54.72	247.97	58.17	261.19	56.38	265.89	56.87	272.86	57.73
	16	191.22	50.93	203.99	51.89	228.29	54.27	237.52	55.00	246.94	58.47	261.60	56.68	266.12	57.16	272.91	58.03
	18	191.43	51.19	204.27	52.29	228.90	54.54	237.04	55.41	247.77	58.91	261.52	57.26	265.95	57.68	272.65	58.49
	20	191.48	51.72	204.54	52.82	228.00	55.22	237.43	55.96	247.89	59.50	261.28	57.70	265.46	58.13	271.90	58.94
	22	191.52	52.39	204.80	53.49	228.34	55.77	237.81	56.51	248.00	60.09	261.18	58.36	265.99	58.87	272.21	59.69
	24	191.24	53.05	204.74	54.15	228.51	56.59	238.02	57.33	247.76	60.49	261.09	58.89	266.07	59.62	272.00	60.45
	25	190.69	53.45	204.20	54.71	227.94	56.94	237.44	57.69	246.94	61.04	261.18	59.55	265.93	60.29	271.63	60.98
	26	190.66	53.98	204.20	55.21	227.94	57.47	237.44	58.48	246.94	61.07	261.18	59.94	265.93	60.90	271.63	61.26
	28	190.42	54.86	204.20	56.98	227.94	59.64	237.44	59.78	246.94	61.84	261.18	62.17	265.93	62.79	271.63	63.15
	30	190.48	56.39	204.20	58.80	227.94	61.04	237.44	61.78	246.94	62.90	261.18	63.64	265.93	64.39	271.63	65.10
	32	190.23	59.06	204.20	61.30	227.94	63.71	237.44	64.22	246.94	65.74	261.18	66.25	265.93	67.06	270.37	67.29
	34	190.28	61.87	204.20	64.25	227.94	66.55	237.44	67.06	246.94	68.58	261.18	69.09	265.93	69.70	269.06	69.99
	35	190.37	63.28	204.20	65.87	227.94	67.74	237.44	68.48	246.94	69.97	261.18	70.71	265.93	71.09	268.40	71.56
	36	188.55	64.90	202.30	67.34	224.67	69.37	233.22	70.09	241.24	71.66	253.59	72.90	257.91	71.43	260.42	67.95
	38	184.88	68.00	198.50	70.67	218.13	72.10	224.78	72.90	229.84	73.97	238.39	67.32	241.87	64.99	243.92	62.63
	40	181.57	71.24	194.70	74.06	211.32	69.97	216.07	67.74	218.44	65.87	223.19	61.78	225.57	58.80	227.43	57.33
	43	167.70	56.28	175.91	54.99	184.09	53.26	189.13	51.45	191.42	48.24	194.71	47.81	196.62	46.08	198.55	44.06
	46	118.06	36.34	128.66	37.35	133.70	36.40	138.98	35.96	141.18	34.32	142.23	34.25	144.57	33.67	146.66	34.45
	48	56.99	22.75	59.36	24.80	61.47	25.48	63.84	26.17	66.48	26.12	68.86	26.80	68.59	26.55	71.96	26.00
Combination(%) (Cooling Capacity Index) 120%	10	190.14	49.93	202.27	51.01	226.09	53.22	234.88	53.94	246.27	57.34	259.65	55.71	264.44	56.19	271.48	57.04
	12	189.97	49.93	202.27	51.01	225.93	53.22	234.72	54.08	245.95	57.48	259.34	55.71	264.06	56.19	271.03	57.04
	14	189.79	50.19	202.27	51.14	226.61	53.36	235.76	54.21	245.63	57.63	258.72	55.86	263.38	56.33	270.29	57.19
	16	189.41	50.45	202.07	51.41	226.13	53.76	235.28	54.48	244.61	57.92	259.13	56.15	263.61	56.63	270.34	57.49
	18	189.62	50.71	202.34	51.80	226.74	54.03	234.80	54.89	245.44	58.36	259.06	56.73	263.45	57.14	270.07	57.94
	20	189.67	51.24	202.61	52.33	225.85	54.71	235.19	55.44	245.55	58.94	258.81	57.16	262.96	57.59	269.34	58.39
	22	189.71	51.90	202.87	52.99	226.19	55.25	235.56	55.98	245.66	59.52	258.72	57.82	263.48	58.32	269.64	59.14
	24	189.43	52.55	202.81	53.65	226.36	56.06	235.77	56.79	245.42	59.93	258.62	58.34	263.56	59.06	269.43	59.88
	25	188.89	52.95	202.27	54.20	225.79	56.41	235.20	57.15	244.61	60.47	258.72	58.99	263.42	59.73	269.07	60.41
	26	188.86	53.48	202.27	54.69	225.79	56.94	235.20	57.94	244.61	60.50	258.72	59.38	263.42	60.33	269.07	60.69
	28	188.62	54.35	202.27	56.45	225.79	59.08	235.20	59.22	244.61	61.26	258.72	61.59	263.42	62.21	269.07	62.56
	30	188.68	55.86	202.27	58.25	225.79	60.47	235.20	61.20	244.61	62.31	258.72	63.05	263.42	63.78	269.07	64.49
	32	188.43	58.51	202.27	60.73	225.79	63.12	235.20	63.62	244.61	65.13	258.72	65.63	263.42	66.43	267.81	66.67
	34	188.48	61.30	202.27	63.65	225.79	65.93	235.20	66.43	244.61	67.94	258.72	68.44	263.42	69.05	266.52	69.33
	35	188.57	62.69	202.27	65.26	225.79	67.10	235.20	67.84	244.61	69.31	258.72	70.05	263.42	70.42	265.86	70.89
	36	186.77	64.30	200.39	66.71	222.55	68.72	231.02	69.43	238.96	70.99	251.19	72.22	255.48	70.76	257.96	67.31
	38	183.13	67.36	196.63	70.01	216.07	71.43	222.66	72.22	227.67	73.28	236.14	66.69	239.59	64.38	241.62	62.05
	40	179.86	70.57	192.86	73.37	209.33	69.31	214.03	67.10	216.38	65.26	221.09	61.20	223.44	58.25	225.28	56.79
	43	166.11	55.76	174.25	54.47	182.35	52.76	187.34	50.97	189.61	47.79	192.87	47.36	194.76	45.65	196.67	43.65
	46	116.95	36.00	127.45	37.00	132.44	36.06	137.66	35.63	139.85	34.00	140.88	33.93	143.21	33.35	145.28	34.13
	48	56.45	22.54	58.80	24.57	60.89	25.25	63.24	25.92	65.86	25.88	68.21	26.55	67.95	26.30	71.28	25.76

RAS-80HNBCMQ

Combination(%) (Cooling Capacity Index)	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
110%	10	188.33	49.46	200.35	50.53	223.94	52.72	232.65	53.43	243.92	56.79	257.18	55.18	261.92	55.66	268.90	56.51
	12	188.16	49.46	200.35	50.53	223.78	52.72	232.49	53.57	243.61	56.94	256.87	55.18	261.55	55.66	268.45	56.51
	14	187.98	49.72	200.35	50.66	224.45	52.85	233.52	53.70	243.29	57.08	256.26	55.33	260.87	55.80	267.71	56.65
	16	187.61	49.98	200.14	50.92	223.98	53.25	233.04	53.97	242.28	57.37	256.66	55.62	261.10	56.09	267.76	56.95
	18	187.81	50.24	200.42	51.31	224.58	53.52	232.56	54.37	243.10	57.81	256.59	56.19	260.94	56.61	267.50	57.39
	20	187.86	50.76	200.68	51.84	223.70	54.19	232.95	54.91	243.21	58.38	256.35	56.62	260.45	57.04	266.77	57.84
	22	187.90	51.41	200.93	52.49	224.03	54.73	233.32	55.45	243.32	58.96	256.26	57.27	260.97	57.77	267.07	58.58
	24	187.63	52.06	200.88	53.14	224.20	55.53	233.52	56.26	243.09	59.36	256.16	57.79	261.05	58.50	266.86	59.32
	25	187.10	52.45	200.35	53.69	223.64	55.88	232.96	56.61	242.28	59.90	256.26	58.43	260.92	59.17	266.51	59.84
	26	187.06	52.97	200.35	54.18	223.64	56.40	232.96	57.39	242.28	59.93	256.26	58.82	260.92	59.76	266.51	60.12
	28	186.83	53.84	200.35	55.92	223.64	58.53	232.96	58.67	242.28	60.68	256.26	61.01	260.92	61.62	266.51	61.97
	30	186.89	55.33	200.35	57.70	223.64	59.90	232.96	60.63	242.28	61.72	256.26	62.45	260.92	63.18	266.51	63.88
	32	186.64	57.96	200.35	60.16	223.64	62.52	232.96	63.02	242.28	64.51	256.26	65.01	260.92	65.81	265.26	66.04
	34	186.69	60.72	200.35	63.05	223.64	65.31	232.96	65.81	242.28	67.30	256.26	67.80	260.92	68.39	263.98	68.68
	35	186.78	62.10	200.35	64.64	223.64	66.47	232.96	67.20	242.28	68.66	256.26	69.39	260.92	69.76	263.33	70.22
	36	184.99	63.69	198.48	66.08	220.43	68.07	228.82	68.78	236.69	70.32	248.80	71.54	253.05	70.10	255.50	66.68
	38	181.39	66.73	194.75	69.35	214.01	70.76	220.54	71.54	225.51	72.59	233.89	66.06	237.31	63.77	239.32	61.46
	40	178.15	69.91	191.03	72.68	207.33	68.66	211.99	66.47	214.32	64.64	218.98	60.63	221.31	57.70	223.13	56.26
	43	164.53	55.23	172.59	53.96	180.61	52.26	185.56	50.49	187.81	47.34	191.04	46.92	192.91	45.22	194.80	43.24
	46	115.84	35.66	126.23	36.65	131.17	35.72	136.35	35.29	138.51	33.68	139.54	33.61	141.85	33.04	143.89	33.81
	48	55.91	22.32	58.24	24.34	60.31	25.01	62.64	25.68	65.23	25.63	67.56	26.30	67.30	26.05	70.60	25.51
100%	10	181.09	47.10	192.64	48.12	215.33	50.21	223.70	50.89	234.54	54.09	247.29	52.56	251.85	53.01	258.56	53.81
	12	180.92	47.10	192.64	48.12	215.18	50.21	223.55	51.02	234.24	54.23	246.99	52.56	251.49	53.01	258.13	53.81
	14	180.75	47.35	192.64	48.25	215.82	50.34	224.53	51.14	233.93	54.37	246.40	52.69	250.84	53.14	257.41	53.96
	16	180.39	47.60	192.45	48.50	215.37	50.72	224.08	51.40	232.96	54.64	246.79	52.97	251.06	53.42	257.47	54.24
	18	180.59	47.84	192.71	48.87	215.94	50.97	223.62	51.79	233.75	55.05	246.72	53.51	250.90	53.91	257.21	54.66
	20	180.64	48.34	192.96	49.37	215.09	51.61	223.99	52.30	233.86	55.60	246.49	53.93	250.43	54.33	256.51	55.08
	22	180.68	48.96	193.21	49.99	215.42	52.12	224.35	52.81	233.96	56.15	246.40	54.55	250.93	55.02	256.80	55.79
	24	180.41	49.58	193.15	50.61	215.58	52.88	224.54	53.58	233.74	56.53	246.31	55.04	251.01	55.72	256.60	56.49
	25	179.90	49.95	192.64	51.13	215.04	53.22	224.00	53.91	232.96	57.04	246.40	55.65	250.88	56.35	256.26	56.99
	26	179.87	50.45	192.64	51.60	215.04	53.71	224.00	54.66	232.96	57.07	246.40	56.02	250.88	56.92	256.26	57.25
	28	179.64	51.27	192.64	53.26	215.04	55.74	224.00	55.87	232.96	57.79	246.40	58.10	250.88	58.69	256.26	59.01
	30	179.70	52.70	192.64	54.96	215.04	57.04	224.00	57.74	232.96	58.78	246.40	59.48	250.88	60.17	256.26	60.84
	32	179.46	55.20	192.64	57.29	215.04	59.54	224.00	60.02	232.96	61.44	246.40	61.91	250.88	62.67	255.06	62.89
	34	179.51	57.83	192.64	60.04	215.04	62.20	224.00	62.67	232.96	64.09	246.40	64.57	250.88	65.14	253.83	65.41
	35	179.60	59.14	192.64	61.57	215.04	63.30	224.00	64.00	232.96	65.39	246.40	66.09	250.88	66.43	253.20	66.87
	36	177.87	60.66	190.85	62.93	211.95	64.83	220.02	65.50	227.58	66.97	239.23	68.13	243.31	66.76	245.68	63.50
	38	174.41	63.55	187.26	66.05	205.78	67.39	212.05	68.13	216.83	69.13	224.90	62.91	228.18	60.74	230.11	58.53
	40	171.30	66.58	183.68	69.22	199.36	65.39	203.84	63.30	206.08	61.57	210.56	57.74	212.80	54.96	214.55	53.58
	43	158.20	52.60	165.95	51.39	173.67	49.77	178.42	48.09	180.58	45.09	183.69	44.68	185.49	43.07	187.31	41.18
	46	111.38	33.96	121.38	34.90	126.13	34.02	131.11	33.61	133.19	32.08	134.18	32.01	136.39	31.47	138.36	32.20
	48	53.76	21.26	56.00	23.18	57.99	23.82	60.23	24.45	62.72	24.41	64.96	25.05	64.71	24.81	67.89	24.30

RAS-80HNBCMQ																
		Indoor Ambient Temperature(WB °C)														
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 90%	10	162.98	40.98	173.38	41.87	193.79	43.68	201.33	44.27	211.09	47.06	222.56	45.72	226.66	46.12	232.70	46.82
	12	162.83	40.98	173.38	41.87	193.66	43.68	201.19	44.38	210.81	47.18	222.29	45.72	226.34	46.12	232.32	46.82
	14	162.68	41.19	173.38	41.98	194.24	43.79	202.08	44.50	210.54	47.30	221.76	45.84	225.76	46.24	231.67	46.94
	16	162.35	41.41	173.20	42.19	193.83	44.12	201.67	44.72	209.66	47.54	222.11	46.08	225.95	46.48	231.72	47.19
	18	162.53	41.62	173.44	42.52	194.35	44.35	201.26	45.05	210.37	47.90	222.05	46.56	225.81	46.90	231.49	47.56
	20	162.57	42.06	173.66	42.95	193.58	44.90	201.59	45.50	210.47	48.38	221.84	46.92	225.39	47.26	230.86	47.92
	22	162.61	42.59	173.89	43.49	193.87	45.34	201.91	45.95	210.56	48.85	221.76	47.45	225.84	47.87	231.12	48.54
	24	162.37	43.13	173.84	44.03	194.02	46.01	202.09	46.61	210.36	49.19	221.68	47.88	225.91	48.48	230.94	49.15
	25	161.91	43.46	173.38	44.48	193.54	46.30	201.60	46.90	209.66	49.63	221.76	48.42	225.79	49.02	230.63	49.58
	26	161.88	43.89	173.38	44.89	193.54	46.73	201.60	47.55	209.66	49.65	221.76	48.74	225.79	49.52	230.63	49.81
	28	161.68	44.61	173.38	46.33	193.54	48.49	201.60	48.61	209.66	50.28	221.76	50.55	225.79	51.06	230.63	51.34
	30	161.73	45.85	173.38	47.81	193.54	49.63	201.60	50.23	209.66	51.14	221.76	51.75	225.79	52.35	230.63	52.93
	32	161.51	48.02	173.38	49.84	193.54	51.80	201.60	52.22	209.66	53.45	221.76	53.87	225.79	54.53	229.56	54.72
	34	161.55	50.31	173.38	52.24	193.54	54.11	201.60	54.53	209.66	55.76	221.76	56.17	225.79	56.67	228.45	56.90
	35	161.64	51.46	173.38	53.56	193.54	55.07	201.60	55.68	209.66	56.89	221.76	57.50	225.79	57.80	227.88	58.18
	36	160.09	52.77	171.76	54.75	190.76	56.40	198.02	56.99	204.83	58.26	215.31	59.27	218.98	58.08	221.11	55.25
	38	156.97	55.29	168.54	57.46	185.20	58.63	190.85	59.27	195.15	60.14	202.41	54.73	205.36	52.84	207.10	50.92
	40	154.17	57.92	165.31	60.22	179.42	56.89	183.46	55.07	185.47	53.56	189.50	50.23	191.52	47.81	193.10	46.61
	43	142.38	45.76	149.36	44.71	156.30	43.30	160.58	41.84	162.53	39.23	165.32	38.87	166.94	37.47	168.58	35.82
	46	100.24	29.55	109.24	30.37	113.52	29.60	118.00	29.24	119.87	27.91	120.76	27.85	122.75	27.38	124.52	28.01
	48	48.38	18.50	50.40	20.17	52.19	20.72	54.21	21.28	56.45	21.24	58.46	21.79	58.24	21.58	61.10	21.14
Combination(%) (Cooling Capacity Index) 80%	10	144.87	35.80	154.11	36.57	172.26	38.16	178.96	38.67	187.63	41.11	197.83	39.94	201.48	40.28	206.84	40.90
	12	144.74	35.80	154.11	36.57	172.14	38.16	178.84	38.77	187.39	41.21	197.59	39.94	201.19	40.28	206.50	40.90
	14	144.60	35.98	154.11	36.67	172.66	38.25	179.63	38.87	187.15	41.32	197.12	40.05	200.67	40.39	205.93	41.01
	16	144.31	36.17	153.96	36.86	172.29	38.55	179.26	39.06	186.37	41.53	197.43	40.26	200.85	40.60	205.97	41.22
	18	144.47	36.36	154.17	37.14	172.75	38.74	178.89	39.36	187.00	41.84	197.38	40.67	200.72	40.97	205.77	41.54
	20	144.51	36.74	154.37	37.52	172.07	39.22	179.19	39.75	187.09	42.26	197.19	40.98	200.35	41.29	205.21	41.86
	22	144.54	37.21	154.57	37.99	172.33	39.61	179.48	40.14	187.17	42.68	197.12	41.45	200.74	41.82	205.44	42.40
	24	144.33	37.68	154.52	38.46	172.46	40.19	179.63	40.72	186.99	42.97	197.05	41.83	200.81	42.35	205.28	42.94
	25	143.92	37.96	154.11	38.86	172.03	40.45	179.20	40.97	186.37	43.35	197.12	42.30	200.70	42.82	205.00	43.31
	26	143.89	38.34	154.11	39.21	172.03	40.82	179.20	41.54	186.37	43.37	197.12	42.57	200.70	43.26	205.00	43.51
	28	143.71	38.97	154.11	40.47	172.03	42.36	179.20	42.46	186.37	43.92	197.12	44.16	200.70	44.60	205.00	44.85
	30	143.76	40.05	154.11	41.77	172.03	43.35	179.20	43.88	186.37	44.67	197.12	45.20	200.70	45.73	205.00	46.24
	32	143.57	41.95	154.11	43.54	172.03	45.25	179.20	45.61	186.37	46.69	197.12	47.05	200.70	47.63	204.05	47.80
	34	143.60	43.95	154.11	45.63	172.03	47.27	179.20	47.63	186.37	48.71	197.12	49.07	200.70	49.50	203.07	49.71
	35	143.68	44.95	154.11	46.79	172.03	48.11	179.20	48.64	186.37	49.70	197.12	50.23	200.70	50.49	202.56	50.82
	36	142.30	46.10	152.68	47.83	169.56	49.27	176.01	49.78	182.07	50.90	191.39	51.78	194.65	50.74	196.54	48.26
	38	139.53	48.30	149.81	50.19	164.63	51.21	169.64	51.78	173.47	52.54	179.92	47.81	182.55	46.16	184.09	44.49
	40	137.04	50.60	146.94	52.61	159.49	49.70	163.07	48.11	164.86	46.79	168.45	43.88	170.24	41.77	171.64	40.72
	43	126.56	39.98	132.76	39.06	138.93	37.83	142.74	36.55	144.47	34.27	146.95	33.96	148.39	32.73	149.85	31.29
	46	89.11	25.81	97.10	26.53	100.90	25.86	104.89	25.54	106.55	24.38	107.34	24.33	109.11	23.91	110.69	24.47
	48	43.01	16.16	44.80	17.62	46.39	18.10	48.18	18.59	50.18	18.55	51.97	19.04	51.77	18.85	54.31	18.47

RAS-80HNBCMQ																
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)														
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 70%	10	126.76	30.62	134.85	31.28	150.73	32.64	156.59	33.08	164.18	35.16	173.10	34.16	176.29	34.45	180.99	34.98
	12	126.65	30.62	134.85	31.28	150.62	32.64	156.48	33.16	163.97	35.25	172.89	34.16	176.04	34.45	180.69	34.98
	14	126.53	30.78	134.85	31.36	151.07	32.72	157.17	33.24	163.75	35.34	172.48	34.25	175.59	34.54	180.19	35.07
	16	126.27	30.94	134.71	31.52	150.76	32.97	156.85	33.41	163.07	35.52	172.75	34.43	175.74	34.73	180.23	35.25
	18	126.41	31.10	134.90	31.77	151.16	33.13	156.53	33.66	163.62	35.78	172.70	34.78	175.63	35.04	180.05	35.53
	20	126.45	31.42	135.07	32.09	150.56	33.55	156.79	33.99	163.70	36.14	172.54	35.05	175.30	35.31	179.56	35.80
	22	126.47	31.82	135.24	32.49	150.79	33.88	157.04	34.33	163.77	36.50	172.48	35.45	175.65	35.76	179.76	36.26
	24	126.29	32.23	135.21	32.90	150.90	34.37	157.18	34.83	163.62	36.75	172.42	35.77	175.71	36.22	179.62	36.72
	25	125.93	32.47	134.85	33.23	150.53	34.59	156.80	35.04	163.07	37.08	172.48	36.17	175.62	36.63	179.38	37.04
	26	125.91	32.79	134.85	33.54	150.53	34.91	156.80	35.53	163.07	37.10	172.48	36.41	175.62	37.00	179.38	37.22
	28	125.75	33.33	134.85	34.62	150.53	36.23	156.80	36.32	163.07	37.56	172.48	37.77	175.62	38.15	179.38	38.36
	30	125.79	34.25	134.85	35.72	150.53	37.08	156.80	37.53	163.07	38.21	172.48	38.66	175.62	39.11	179.38	39.55
	32	125.62	35.88	134.85	37.24	150.53	38.70	156.80	39.01	163.07	39.94	172.48	40.24	175.62	40.74	178.54	40.88
	34	125.65	37.59	134.85	39.03	150.53	40.43	156.80	40.74	163.07	41.66	172.48	41.97	175.62	42.34	177.68	42.51
	35	125.72	38.44	134.85	40.02	150.53	41.15	156.80	41.60	163.07	42.50	172.48	42.96	175.62	43.18	177.24	43.47
	36	124.51	39.43	133.59	40.91	148.37	42.14	154.01	42.58	159.31	43.53	167.46	44.28	170.32	43.39	171.97	41.28
	38	122.09	41.31	131.08	42.93	144.05	43.80	148.44	44.29	151.78	44.94	157.43	40.89	159.73	39.48	161.08	38.05
	40	119.91	43.28	128.58	44.99	139.55	42.50	142.69	41.15	144.26	40.02	147.39	37.53	148.96	35.72	150.19	34.83
	43	110.74	34.19	116.17	33.40	121.57	32.35	124.90	31.26	126.41	29.31	128.58	29.04	129.84	27.99	131.12	26.76
	46	77.97	22.08	84.96	22.69	88.29	22.11	91.78	21.85	93.23	20.85	93.92	20.81	95.47	20.45	96.85	20.93
	48	37.63	13.82	39.20	15.07	40.59	15.48	42.16	15.90	43.90	15.87	45.47	16.28	45.30	16.13	47.52	15.79
Combination(%) (Cooling Capacity Index) 60%	10	108.65	25.91	115.58	26.47	129.20	27.61	134.22	27.99	140.72	29.75	148.37	28.91	151.11	29.15	155.13	29.60
	12	108.55	25.91	115.58	26.47	129.11	27.61	134.13	28.06	140.54	29.83	148.20	28.91	150.89	29.15	154.88	29.60
	14	108.45	26.04	115.58	26.54	129.49	27.68	134.72	28.13	140.36	29.90	147.84	28.98	150.50	29.23	154.45	29.68
	16	108.24	26.18	115.47	26.67	129.22	27.89	134.45	28.27	139.78	30.05	148.07	29.13	150.63	29.38	154.48	29.83
	18	108.35	26.31	115.62	26.88	129.56	28.03	134.17	28.48	140.25	30.28	148.03	29.43	150.54	29.65	154.33	30.06
	20	108.38	26.59	115.78	27.15	129.06	28.39	134.39	28.76	140.32	30.58	147.89	29.66	150.26	29.88	153.91	30.30
	22	108.41	26.93	115.92	27.49	129.25	28.67	134.61	29.05	140.38	30.88	147.84	30.00	150.56	30.26	154.08	30.68
	24	108.25	27.27	115.89	27.84	129.35	29.09	134.73	29.47	140.24	31.09	147.78	30.27	150.61	30.65	153.96	31.07
	25	107.94	27.47	115.58	28.12	129.02	29.27	134.40	29.65	139.78	31.37	147.84	30.61	150.53	30.99	153.75	31.34
	26	107.92	27.75	115.58	28.38	129.02	29.54	134.40	30.06	139.78	31.39	147.84	30.81	150.53	31.30	153.75	31.49
	28	107.78	28.20	115.58	29.29	129.02	30.66	134.40	30.73	139.78	31.79	147.84	31.96	150.53	32.28	153.75	32.46
	30	107.82	28.98	115.58	30.23	129.02	31.37	134.40	31.76	139.78	32.33	147.84	32.71	150.53	33.10	153.75	33.46
	32	107.67	30.36	115.58	31.51	129.02	32.75	134.40	33.01	139.78	33.79	147.84	34.05	150.53	34.47	153.04	34.59
	34	107.70	31.80	115.58	33.02	129.02	34.21	134.40	34.47	139.78	35.25	147.84	35.51	150.53	35.83	152.30	35.97
	35	107.76	32.53	115.58	33.86	129.02	34.82	134.40	35.20	139.78	35.97	147.84	36.35	150.53	36.54	151.92	36.78
	36	106.72	33.36	114.51	34.61	127.17	35.66	132.01	36.03	136.55	36.83	143.54	37.47	145.99	36.72	147.41	34.93
	38	104.65	34.95	112.36	36.32	123.47	37.06	127.23	37.47	130.10	38.02	134.94	34.60	136.91	33.41	138.07	32.19
	40	102.78	36.62	110.21	38.07	119.62	35.97	122.30	34.82	123.65	33.86	126.34	31.76	127.68	30.23	128.73	29.47
	43	94.92	28.93	99.57	28.26	104.20	27.38	107.05	26.45	108.35	24.80	110.21	24.58	111.29	23.69	112.38	22.65
	46	66.83	18.68	72.83	19.20	75.68	18.71	78.67	18.49	79.91	17.64	80.51	17.61	81.83	17.31	83.01	17.71
	48	32.26	11.69	33.60	12.75	34.79	13.10	36.14	13.45	37.63	13.43	38.98	13.78	38.83	13.64	40.73	13.36

RAS-80HNBCMQ																	
Combination(%) (Cooling Capacity Index) 50%	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	10	90.55	21.67	96.32	22.14	107.66	23.10	111.85	23.41	117.27	24.88	123.64	24.18	125.92	24.38	129.28	24.75
	12	90.46	21.67	96.32	22.14	107.59	23.10	111.77	23.47	117.12	24.94	123.50	24.18	125.74	24.38	129.06	24.75
	14	90.38	21.78	96.32	22.19	107.91	23.15	112.27	23.53	116.97	25.01	123.20	24.24	125.42	24.45	128.71	24.82
	16	90.20	21.89	96.22	22.31	107.68	23.33	112.04	23.64	116.48	25.13	123.39	24.36	125.53	24.57	128.73	24.95
	18	90.30	22.01	96.35	22.48	107.97	23.45	111.81	23.82	116.87	25.32	123.36	24.62	125.45	24.80	128.61	25.14
	20	90.32	22.24	96.48	22.71	107.55	23.74	111.99	24.06	116.93	25.58	123.24	24.81	125.22	24.99	128.26	25.34
	22	90.34	22.52	96.60	22.99	107.71	23.97	112.17	24.29	116.98	25.83	123.20	25.09	125.46	25.31	128.40	25.66
	24	90.21	22.81	96.58	23.28	107.79	24.33	112.27	24.65	116.87	26.01	123.15	25.32	125.50	25.63	128.30	25.99
	25	89.95	22.98	96.32	23.52	107.52	24.48	112.00	24.80	116.48	26.24	123.20	25.60	125.44	25.92	128.13	26.21
	26	89.93	23.21	96.32	23.73	107.52	24.71	112.00	25.14	116.48	26.25	123.20	25.77	125.44	26.18	128.13	26.34
	28	89.82	23.59	96.32	24.50	107.52	25.64	112.00	25.70	116.48	26.58	123.20	26.73	125.44	27.00	128.13	27.15
	30	89.85	24.24	96.32	25.28	107.52	26.24	112.00	26.56	116.48	27.04	123.20	27.36	125.44	27.68	128.13	27.99
	32	89.73	25.39	96.32	26.35	107.52	27.39	112.00	27.61	116.48	28.26	123.20	28.48	125.44	28.83	127.53	28.93
	34	89.75	26.60	96.32	27.62	107.52	28.61	112.00	28.83	116.48	29.48	123.20	29.70	125.44	29.96	126.92	30.09
	35	89.80	27.21	96.32	28.32	107.52	29.12	112.00	29.44	116.48	30.08	123.20	30.40	125.44	30.56	126.60	30.76
	36	88.94	27.90	95.42	28.95	105.98	29.82	110.01	30.13	113.79	30.81	119.62	31.34	121.66	30.71	122.84	29.21
	38	87.21	29.23	93.63	30.38	102.89	31.00	106.03	31.34	108.42	31.80	112.45	28.94	114.09	27.94	115.06	26.93
	40	85.65	30.63	91.84	31.84	99.68	30.08	101.92	29.12	103.04	28.32	105.28	26.56	106.40	25.28	107.28	24.65
	43	79.10	24.20	82.98	23.64	86.83	22.90	89.21	22.12	90.29	20.74	91.84	20.55	92.74	19.81	93.65	18.94
	46	55.69	15.62	60.69	16.06	63.06	15.65	65.55	15.46	66.59	14.76	67.09	14.73	68.20	14.47	69.18	14.81
	48	26.88	9.78	28.00	10.66	29.00	10.96	30.12	11.25	31.36	11.23	32.48	11.52	32.36	11.41	33.94	11.18

RAS-82HNBCMQ																	
		Indoor Ambient Temperature(WB °C)															
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 130%	10	189.74	50.53	203.10	52.13	226.89	54.36	236.07	54.98	247.20	58.56	260.60	57.12	265.66	57.49	272.69	58.24
	12	189.57	50.53	202.92	52.13	226.73	54.36	235.91	55.12	246.88	58.71	260.29	57.12	265.28	57.49	272.23	58.24
	14	189.80	50.79	203.16	52.27	227.41	54.50	236.95	55.26	246.56	58.86	259.66	57.27	264.60	57.64	271.48	58.39
	16	189.85	51.06	203.21	52.54	226.93	54.91	236.47	55.54	245.52	59.15	260.07	57.56	264.83	57.95	271.54	58.70
	18	190.10	51.32	203.48	52.94	226.47	55.19	235.98	55.95	246.37	59.60	260.00	58.16	264.66	58.47	271.27	59.15
	20	190.35	51.86	203.75	53.48	226.65	55.88	236.37	56.51	246.48	60.20	259.76	58.60	264.17	58.93	270.53	59.61
	22	190.60	52.52	204.01	54.15	226.99	56.43	236.75	57.06	246.59	60.79	259.83	59.28	264.69	59.68	270.84	60.38
	24	190.54	53.19	203.95	54.83	227.16	57.26	236.96	57.89	246.35	61.20	259.57	59.81	264.78	60.44	270.62	61.14
	25	189.96	53.58	203.33	55.39	226.78	57.62	236.39	58.25	245.99	61.75	260.22	60.48	264.83	61.12	270.59	61.67
	26	189.92	54.41	203.12	56.21	226.59	58.40	236.39	58.99	245.53	62.39	259.66	61.07	264.64	61.76	269.90	62.32
	28	189.68	55.79	203.12	57.60	226.59	60.51	236.39	61.07	245.53	63.15	259.66	63.15	264.64	63.84	269.90	64.40
	30	189.75	57.72	203.33	59.53	226.78	61.75	236.39	62.39	245.99	63.98	260.22	64.62	264.83	65.26	270.23	65.81
	32	189.49	60.65	203.12	62.46	226.59	64.54	236.39	65.30	245.53	67.31	259.83	67.31	264.51	68.01	269.31	68.56
	34	189.54	63.43	203.12	65.23	226.59	67.31	236.39	68.14	245.53	69.39	259.83	70.09	264.51	70.78	268.70	71.34
	35	189.64	64.73	203.33	66.53	226.78	68.76	236.39	69.39	245.99	70.67	260.22	71.62	264.83	72.26	268.72	72.81
	36	188.13	66.20	201.57	68.01	223.88	70.28	233.27	70.82	243.17	71.79	256.04	70.09	260.81	70.09	265.51	69.53
	38	185.10	69.67	198.46	71.48	218.46	72.93	224.83	73.24	231.66	73.91	241.11	65.92	246.31	64.54	250.96	63.98
	40	182.45	73.00	193.72	74.81	210.25	70.67	215.24	68.76	217.55	66.53	222.16	62.39	224.47	59.53	228.75	58.97
	43	168.63	57.84	175.01	55.47	183.13	53.73	188.42	52.26	190.64	48.66	193.81	48.24	195.65	46.64	200.00	45.53
	46	119.22	37.64	127.97	37.60	132.97	36.65	138.49	36.56	140.63	34.56	141.56	34.50	143.84	34.06	148.34	35.79
	48	58.41	23.86	58.98	24.89	61.06	25.59	63.70	26.63	66.26	26.24	68.51	26.94	68.19	26.84	73.98	27.23
Combination(%) (Cooling Capacity Index) 120%	10	187.90	49.56	201.13	51.14	224.69	53.32	233.78	53.94	244.80	57.44	258.07	56.03	263.09	56.40	270.04	57.13
	12	187.73	49.56	200.95	51.14	224.53	53.32	233.62	54.07	244.49	57.59	257.76	56.03	262.71	56.40	269.59	57.13
	14	187.95	49.82	201.18	51.27	225.20	53.46	234.65	54.21	244.17	57.73	257.14	56.18	262.03	56.55	268.85	57.28
	16	188.00	50.09	201.24	51.53	224.73	53.86	234.17	54.48	243.13	58.03	257.55	56.47	262.26	56.84	268.90	57.58
	18	188.26	50.35	201.51	51.93	224.27	54.13	233.69	54.89	243.98	58.47	257.48	57.05	262.09	57.36	268.64	58.03
	20	188.50	50.87	201.77	52.46	224.44	54.81	234.08	55.43	244.09	59.05	257.23	57.49	261.61	57.80	267.90	58.48
	22	188.74	51.52	202.03	53.12	224.78	55.35	234.45	55.98	244.19	59.63	257.31	58.15	262.12	58.54	268.21	59.23
	24	188.69	52.17	201.97	53.78	224.95	56.16	234.66	56.79	243.96	60.04	257.04	58.67	262.21	59.28	268.00	59.97
	25	188.11	52.56	201.36	54.33	224.57	56.52	234.09	57.14	243.61	60.58	257.69	59.33	262.26	59.95	267.96	60.50
	26	188.08	53.37	201.15	55.14	224.39	57.29	234.09	57.86	243.15	61.20	257.14	59.90	262.07	60.58	267.28	61.13
	28	187.84	54.73	201.15	56.50	224.39	59.36	234.09	59.90	243.15	61.95	257.14	61.95	262.07	62.63	267.28	63.17
	30	187.90	56.62	201.36	58.39	224.57	60.58	234.09	61.20	243.61	62.76	257.69	63.39	262.26	64.01	267.61	64.56
	32	187.65	59.50	201.15	61.27	224.39	63.31	234.09	64.06	243.15	66.03	257.31	66.03	261.94	66.71	266.69	67.26
	34	187.70	62.22	201.15	63.99	224.39	66.03	234.09	66.84	243.15	68.07	257.31	68.75	261.94	69.43	266.09	69.98
	35	187.80	63.49	201.36	65.26	224.57	67.45	234.09	68.07	243.61	69.32	257.69	70.26	262.26	70.88	266.11	71.43
	36	186.31	64.94	199.61	66.71	221.70	68.94	231.01	69.47	240.80	70.42	253.55	68.75	258.28	68.75	262.93	68.21
	38	183.31	68.34	196.53	70.11	216.33	71.54	222.65	71.85	229.41	72.50	238.77	64.67	243.92	63.31	248.52	62.76
	40	180.67	71.61	191.84	73.38	208.21	69.32	213.16	67.45	215.44	65.26	220.01	61.20	222.29	58.39	226.53	57.85
	43	166.99	56.74	173.31	54.42	181.36	52.71	186.59	51.26	188.79	47.74	191.93	47.32	193.75	45.75	198.06	44.66
	46	118.06	36.92	126.73	36.88	131.68	35.95	137.15	35.87	139.26	33.90	140.18	33.84	142.44	33.41	146.90	35.11
	48	57.84	23.41	58.41	24.41	60.47	25.10	63.08	26.13	65.62	25.74	67.85	26.43	67.53	26.33	73.26	26.71

RAS-82HNBCMQ																	
		Indoor Ambient Temperature(WB °C)															
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 110%	10	186.06	49.08	199.16	50.64	222.49	52.80	231.48	53.41	242.40	56.88	255.54	55.49	260.51	55.85	267.39	56.57
	12	185.89	49.08	198.98	50.64	222.33	52.80	231.33	53.55	242.09	57.03	255.23	55.49	260.13	55.85	266.95	56.57
	14	186.11	49.34	199.21	50.77	223.00	52.94	232.35	53.68	241.77	57.17	254.62	55.63	259.46	56.00	266.21	56.72
	16	186.16	49.60	199.26	51.03	222.53	53.34	231.87	53.95	240.75	57.46	255.02	55.92	259.69	56.29	266.26	57.02
	18	186.41	49.86	199.53	51.43	222.07	53.61	231.40	54.36	241.58	57.90	254.95	56.50	259.52	56.80	266.00	57.46
	20	186.66	50.37	199.80	51.95	222.24	54.28	231.78	54.89	241.70	58.48	254.71	56.93	259.04	57.24	265.28	57.91
	22	186.89	51.02	200.05	52.60	222.58	54.82	232.15	55.43	241.80	59.06	254.79	57.58	259.55	57.98	265.58	58.65
	24	186.84	51.67	199.99	53.26	222.75	55.62	232.36	56.24	241.57	59.46	254.52	58.10	259.64	58.71	265.37	59.39
	25	186.27	52.05	199.38	53.81	222.37	55.97	231.80	56.59	241.22	59.99	255.16	58.75	259.69	59.37	265.34	59.91
	26	186.23	52.85	199.18	54.60	222.19	56.73	231.80	57.30	240.77	60.61	254.62	59.32	259.50	60.00	264.66	60.54
	28	186.00	54.20	199.18	55.95	222.19	58.78	231.80	59.32	240.77	61.34	254.62	61.34	259.50	62.02	264.66	62.56
	30	186.06	56.07	199.38	57.83	222.37	59.99	231.80	60.61	241.22	62.15	255.16	62.77	259.69	63.39	264.98	63.93
	32	185.81	58.92	199.18	60.67	222.19	62.69	231.80	63.44	240.77	65.39	254.79	65.39	259.37	66.06	264.08	66.60
	34	185.86	61.61	199.18	63.37	222.19	65.39	231.80	66.19	240.77	67.41	254.79	68.09	259.37	68.76	263.48	69.30
	35	185.95	62.88	199.38	64.63	222.37	66.79	231.80	67.41	241.22	68.65	255.16	69.58	259.69	70.19	263.50	70.73
	36	184.48	64.31	197.65	66.06	219.53	68.27	228.74	68.79	238.44	69.73	251.06	68.09	255.75	68.09	260.36	67.55
	38	181.51	67.68	194.60	69.43	214.21	70.85	220.46	71.15	227.16	71.79	236.43	64.04	241.53	62.69	246.09	62.15
	40	178.90	70.92	189.96	72.67	206.17	68.65	211.07	66.79	213.33	64.63	217.85	60.61	220.11	57.83	224.31	57.29
	43	165.35	56.19	171.61	53.89	179.58	52.20	184.76	50.76	186.94	47.27	190.04	46.86	191.85	45.30	196.12	44.22
	46	116.90	36.56	125.49	36.52	130.39	35.61	135.80	35.52	137.90	33.57	138.81	33.51	141.04	33.08	145.46	34.77
	48	57.28	23.18	57.84	24.18	59.88	24.86	62.46	25.87	64.98	25.49	67.18	26.18	66.87	26.07	72.54	26.45
Combination(%) (Cooling Capacity Index) 100%	10	184.22	48.12	197.18	49.65	220.28	51.77	229.19	52.37	240.00	55.77	253.01	54.40	257.93	54.76	264.74	55.47
	12	184.05	48.12	197.01	49.65	220.13	51.77	229.04	52.50	239.69	55.91	252.71	54.40	257.56	54.76	264.31	55.47
	14	184.27	48.37	197.24	49.78	220.79	51.90	230.05	52.63	239.38	56.05	252.10	54.54	256.89	54.90	263.57	55.61
	16	184.32	48.63	197.29	50.03	220.32	52.30	229.58	52.89	238.37	56.34	252.50	54.82	257.11	55.19	263.63	55.90
	18	184.57	48.88	197.56	50.42	219.88	52.56	229.11	53.29	239.19	56.76	252.43	55.39	256.95	55.69	263.37	56.34
	20	184.81	49.39	197.82	50.93	220.04	53.21	229.49	53.82	239.30	57.33	252.19	55.81	256.48	56.12	262.65	56.77
	22	185.04	50.02	198.07	51.57	220.37	53.74	229.85	54.34	239.41	57.90	252.26	56.46	256.98	56.84	262.95	57.50
	24	184.99	50.65	198.01	52.21	220.54	54.53	230.06	55.14	239.18	58.29	252.00	56.96	257.07	57.56	262.74	58.23
	25	184.43	51.03	197.41	52.75	220.17	54.87	229.50	55.48	238.83	58.81	252.64	57.60	257.11	58.21	262.71	58.74
	26	184.39	51.81	197.20	53.53	219.99	55.62	229.50	56.18	238.38	59.42	252.10	58.16	256.93	58.82	262.04	59.35
	28	184.16	53.14	197.20	54.85	219.99	57.63	229.50	58.16	238.38	60.14	252.10	60.14	256.93	60.80	262.04	61.33
	30	184.22	54.97	197.41	56.69	220.17	58.81	229.50	59.42	238.83	60.94	252.64	61.54	257.11	62.15	262.36	62.68
	32	183.97	57.76	197.20	59.48	219.99	61.46	229.50	62.19	238.38	64.11	252.26	64.11	256.80	64.77	261.46	65.30
	34	184.02	60.41	197.20	62.12	219.99	64.11	229.50	64.90	238.38	66.09	252.26	66.75	256.80	67.41	260.87	67.94
	35	184.11	61.64	197.41	63.36	220.17	65.48	229.50	66.09	238.83	67.30	252.64	68.21	257.11	68.82	260.89	69.35
	36	182.65	63.05	195.70	64.77	217.36	66.94	226.48	67.45	236.08	68.37	248.58	66.75	253.21	66.75	257.78	66.22
	38	179.71	66.35	192.68	68.07	212.09	69.46	218.28	69.76	224.91	70.39	234.09	62.79	239.14	61.46	243.65	60.93
	40	177.13	69.53	188.08	71.24	204.12	67.30	208.98	65.48	211.21	63.36	215.69	59.42	217.93	56.69	222.09	56.16
	43	163.72	55.09	169.91	52.83	177.80	51.18	182.93	49.77	185.09	46.35	188.16	45.94	189.95	44.42	194.18	43.36
	46	115.75	35.84	124.25	35.81	129.10	34.91	134.46	34.82	136.53	32.91	137.43	32.85	139.65	32.44	144.02	34.09
	48	56.71	22.73	57.26	23.70	59.28	24.37	61.84	25.37	64.33	24.99	66.52	25.66	66.21	25.56	71.82	25.93

RAS-82HNBCMQ																	
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 90%	10	165.80	42.35	177.47	43.69	198.25	45.56	206.27	46.08	216.00	49.08	227.71	47.87	232.13	48.18	238.27	48.81
	12	165.65	42.35	177.31	43.69	198.12	45.56	206.13	46.20	215.72	49.20	227.43	47.87	231.80	48.18	237.87	48.81
	14	165.84	42.57	177.52	43.80	198.71	45.67	207.04	46.31	215.44	49.33	226.89	47.99	231.20	48.31	237.22	48.94
	16	165.88	42.79	177.56	44.03	198.29	46.02	206.62	46.55	214.53	49.58	227.25	48.24	231.40	48.56	237.26	49.19
	18	166.11	43.01	177.80	44.37	197.89	46.25	206.20	46.89	215.27	49.95	227.18	48.74	231.26	49.01	237.03	49.58
	20	166.33	43.46	178.04	44.82	198.04	46.83	206.54	47.36	215.37	50.45	226.97	49.12	230.83	49.39	236.39	49.96
	22	166.54	44.02	178.26	45.38	198.34	47.29	206.87	47.82	215.47	50.95	227.04	49.68	231.29	50.02	236.65	50.60
	24	166.49	44.57	178.21	45.95	198.49	47.99	207.05	48.52	215.26	51.29	226.80	50.13	231.36	50.65	236.47	51.24
	25	165.98	44.91	177.67	46.42	198.15	48.29	206.55	48.82	214.95	51.76	227.37	50.69	231.40	51.22	236.44	51.69
	26	165.95	45.60	177.48	47.11	197.99	48.94	206.55	49.44	214.54	52.29	226.89	51.18	231.24	51.76	235.83	52.23
	28	165.74	46.76	177.48	48.27	197.99	50.71	206.55	51.18	214.54	52.92	226.89	52.92	231.24	53.51	235.83	53.97
	30	165.80	48.38	177.67	49.89	198.15	51.76	206.55	52.29	214.95	53.62	227.37	54.16	231.40	54.69	236.12	55.16
	32	165.57	50.83	177.48	52.34	197.99	54.09	206.55	54.73	214.54	56.41	227.04	56.41	231.12	57.00	235.32	57.46
	34	165.62	53.16	177.48	54.67	197.99	56.41	206.55	57.11	214.54	58.16	227.04	58.74	231.12	59.32	234.79	59.79
	35	165.70	54.25	177.67	55.76	198.15	57.63	206.55	58.16	214.95	59.23	227.37	60.03	231.40	60.56	234.80	61.03
	36	164.39	55.48	176.13	57.00	195.62	58.90	203.83	59.35	212.47	60.16	223.72	58.74	227.89	58.74	232.00	58.28
	38	161.74	58.39	173.41	59.90	190.88	61.13	196.45	61.39	202.42	61.94	210.68	55.25	215.23	54.09	219.29	53.62
	40	159.42	61.18	169.27	62.69	183.71	59.23	188.08	57.63	190.09	55.76	194.12	52.29	196.14	49.89	199.88	49.42
	43	147.35	48.48	152.92	46.49	160.02	45.03	164.64	43.80	166.58	40.78	169.35	40.43	170.96	39.09	174.76	38.15
	46	104.17	31.54	111.82	31.51	116.19	30.72	121.01	30.64	122.88	28.96	123.69	28.91	125.68	28.54	129.62	30.00
	48	51.04	20.00	51.54	20.86	53.36	21.45	55.66	22.32	57.90	21.99	59.87	22.58	59.59	22.49	64.64	22.82
Combination(%) (Cooling Capacity Index) 80%	10	147.37	37.05	157.75	38.23	176.23	39.86	183.35	40.32	192.00	42.94	202.41	41.89	206.34	42.16	211.79	42.71
	12	147.24	37.05	157.61	38.23	176.10	39.86	183.23	40.42	191.75	43.05	202.16	41.89	206.05	42.16	211.44	42.71
	14	147.41	37.25	157.79	38.33	176.63	39.96	184.04	40.53	191.50	43.16	201.68	42.00	205.51	42.27	210.86	42.82
	16	147.45	37.44	157.83	38.53	176.26	40.27	183.66	40.73	190.69	43.38	202.00	42.21	205.69	42.49	210.90	43.04
	18	147.65	37.64	158.05	38.82	175.90	40.47	183.29	41.03	191.35	43.71	201.94	42.65	205.56	42.88	210.70	43.38
	20	147.85	38.03	158.25	39.22	176.04	40.98	183.59	41.44	191.44	44.14	201.75	42.98	205.18	43.21	210.12	43.72
	22	148.04	38.51	158.46	39.71	176.30	41.38	183.88	41.85	191.53	44.58	201.81	43.47	205.59	43.77	210.36	44.28
	24	147.99	39.00	158.41	40.21	176.43	41.99	184.04	42.45	191.34	44.88	201.60	43.86	205.65	44.32	210.19	44.84
	25	147.54	39.29	157.93	40.62	176.14	42.25	183.60	42.72	191.06	45.29	202.11	44.35	205.69	44.82	210.17	45.23
	26	147.51	39.90	157.76	41.22	175.99	42.83	183.60	43.26	190.71	45.75	201.68	44.78	205.55	45.29	209.63	45.70
	28	147.33	40.91	157.76	42.24	175.99	44.37	183.60	44.78	190.71	46.31	201.68	46.31	205.55	46.82	209.63	47.23
	30	147.37	42.33	157.93	43.65	176.14	45.29	183.60	45.75	191.06	46.92	202.11	47.39	205.69	47.85	209.89	48.26
	32	147.18	44.48	157.76	45.80	175.99	47.33	183.60	47.89	190.71	49.36	201.81	49.36	205.44	49.87	209.17	50.28
	34	147.22	46.51	157.76	47.84	175.99	49.36	183.60	49.97	190.71	50.89	201.81	51.40	205.44	51.91	208.70	52.31
	35	147.29	47.47	157.93	48.79	176.14	50.42	183.60	50.89	191.06	51.82	202.11	52.52	205.69	52.99	208.71	53.40
	36	146.12	48.55	156.56	49.87	173.89	51.54	181.18	51.93	188.87	52.64	198.86	51.40	202.57	51.40	206.22	50.99
	38	143.77	51.09	154.14	52.42	169.67	53.48	174.62	53.71	179.93	54.20	187.27	48.34	191.31	47.33	194.92	46.92
	40	141.71	53.53	150.46	54.86	163.30	51.82	167.18	50.42	168.97	48.79	172.55	45.75	174.35	43.65	177.67	43.25
	43	130.97	42.42	135.93	40.68	142.24	39.40	146.35	38.32	148.07	35.69	150.53	35.37	151.96	34.20	155.34	33.39
	46	92.60	27.60	99.40	27.57	103.28	26.88	107.57	26.81	109.23	25.34	109.95	25.30	111.72	24.97	115.22	26.25
	48	45.37	17.50	45.81	18.25	47.43	18.77	49.47	19.53	51.47	19.25	53.21	19.76	52.97	19.68	57.46	19.97

RAS-82HNBCMQ																	
		Indoor Ambient Temperature(WB °C)															
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 70%	10	128.95	31.76	138.03	32.77	154.20	34.17	160.43	34.56	168.00	36.81	177.10	35.90	180.55	36.14	185.32	36.61
	12	128.84	31.76	137.91	32.77	154.09	34.17	160.33	34.65	167.78	36.90	176.89	35.90	180.29	36.14	185.01	36.61
	14	128.99	31.93	138.07	32.85	154.55	34.25	161.03	34.74	167.57	36.99	176.47	36.00	179.82	36.23	184.50	36.70
	16	129.02	32.09	138.10	33.02	154.23	34.51	160.71	34.91	166.86	37.18	176.75	36.18	179.98	36.42	184.54	36.90
	18	129.20	32.26	138.29	33.28	153.91	34.69	160.38	35.17	167.43	37.46	176.70	36.56	179.87	36.76	184.36	37.18
	20	129.37	32.59	138.47	33.61	154.03	35.12	160.64	35.52	167.51	37.84	176.53	36.84	179.53	37.04	183.86	37.47
	22	129.53	33.01	138.65	34.04	154.26	35.47	160.90	35.87	167.58	38.21	176.58	37.26	179.89	37.51	184.06	37.95
	24	129.49	33.43	138.61	34.46	154.38	35.99	161.04	36.39	167.43	38.47	176.40	37.60	179.95	37.99	183.92	38.43
	25	129.10	33.68	138.19	34.82	154.12	36.22	160.65	36.62	167.18	38.82	176.85	38.02	179.98	38.42	183.90	38.77
	26	129.07	34.20	138.04	35.33	153.99	36.71	160.65	37.08	166.87	39.22	176.47	38.39	179.85	38.82	183.43	39.17
	28	128.91	35.07	138.04	36.20	153.99	38.03	160.65	38.39	166.87	39.69	176.47	39.69	179.85	40.13	183.43	40.48
	30	128.95	36.28	138.19	37.42	154.12	38.82	160.65	39.22	167.18	40.22	176.85	40.62	179.98	41.02	183.65	41.37
	32	128.78	38.12	138.04	39.26	153.99	40.57	160.65	41.05	166.87	42.31	176.58	42.31	179.76	42.75	183.03	43.10
	34	128.81	39.87	138.04	41.00	153.99	42.31	160.65	42.83	166.87	43.62	176.58	44.06	179.76	44.49	182.61	44.84
	35	128.88	40.68	138.19	41.82	154.12	43.22	160.65	43.62	167.18	44.42	176.85	45.02	179.98	45.42	182.62	45.77
	36	127.86	41.61	136.99	42.75	152.15	44.18	158.54	44.51	165.26	45.12	174.00	44.06	177.25	44.06	180.44	43.71
	38	125.80	43.79	134.87	44.93	148.46	45.84	152.80	46.04	157.44	46.45	163.86	41.44	167.40	40.57	170.56	40.22
	40	123.99	45.89	131.65	47.02	142.89	44.42	146.28	43.22	147.85	41.82	150.98	39.22	152.55	37.42	155.46	37.07
	43	114.60	36.36	118.94	34.87	124.46	33.78	128.05	32.85	129.56	30.59	131.71	30.32	132.97	29.31	135.92	28.62
	46	81.02	23.66	86.97	23.63	90.37	23.04	94.12	22.98	95.57	21.72	96.20	21.68	97.75	21.41	100.82	22.50
	48	39.70	15.00	40.08	15.64	41.50	16.08	43.29	16.74	45.03	16.50	46.56	16.94	46.34	16.87	50.28	17.11
Combination(%) (Cooling Capacity Index) 60%	10	110.53	27.43	118.31	28.30	132.17	29.51	137.52	29.85	144.00	31.79	151.80	31.01	154.76	31.21	158.85	31.62
	12	110.43	27.43	118.21	28.30	132.08	29.51	137.42	29.92	143.81	31.87	151.62	31.01	154.53	31.21	158.58	31.62
	14	110.56	27.57	118.34	28.37	132.47	29.58	138.03	30.00	143.63	31.95	151.26	31.09	154.13	31.29	158.14	31.70
	16	110.59	27.72	118.37	28.52	132.19	29.81	137.75	30.15	143.02	32.11	151.50	31.25	154.27	31.46	158.18	31.86
	18	110.74	27.86	118.53	28.74	131.93	29.96	137.47	30.37	143.51	32.35	151.46	31.57	154.17	31.74	158.02	32.11
	20	110.88	28.15	118.69	29.03	132.03	30.33	137.69	30.68	143.58	32.68	151.31	31.81	153.89	31.99	157.59	32.36
	22	111.03	28.51	118.84	29.40	132.22	30.63	137.91	30.98	143.64	33.00	151.36	32.18	154.19	32.40	157.77	32.78
	24	111.00	28.87	118.81	29.76	132.32	31.08	138.03	31.43	143.51	33.22	151.20	32.47	154.24	32.81	157.64	33.19
	25	110.66	29.09	118.44	30.07	132.10	31.28	137.70	31.62	143.30	33.52	151.58	32.83	154.27	33.18	157.62	33.48
	26	110.63	29.53	118.32	30.51	131.99	31.70	137.70	32.02	143.03	33.87	151.26	33.15	154.16	33.53	157.22	33.83
	28	110.50	30.29	118.32	31.27	131.99	32.85	137.70	33.15	143.03	34.28	151.26	34.28	154.16	34.66	157.22	34.96
	30	110.53	31.33	118.44	32.31	132.10	33.52	137.70	33.87	143.30	34.73	151.58	35.08	154.27	35.42	157.42	35.73
	32	110.38	32.92	118.32	33.90	131.99	35.03	137.70	35.45	143.03	36.54	151.36	36.54	154.08	36.92	156.88	37.22
	34	110.41	34.43	118.32	35.41	131.99	36.54	137.70	36.99	143.03	37.67	151.36	38.05	154.08	38.42	156.52	38.73
	35	110.47	35.14	118.44	36.12	132.10	37.33	137.70	37.67	143.30	38.36	151.58	38.88	154.27	39.23	156.53	39.53
	36	109.59	35.94	117.42	36.92	130.41	38.15	135.89	38.44	141.65	38.97	149.15	38.05	151.93	38.05	154.67	37.75
	38	107.83	37.82	115.61	38.80	127.26	39.59	130.97	39.76	134.95	40.12	140.45	35.79	143.48	35.03	146.19	34.73
	40	106.28	39.63	112.85	40.61	122.47	38.36	125.39	37.33	126.73	36.12	129.42	33.87	130.76	32.31	133.25	32.01
	43	98.23	31.40	101.95	30.11	106.68	29.17	109.76	28.37	111.06	26.42	112.90	26.18	113.97	25.32	116.51	24.71
	46	69.45	20.43	74.55	20.41	77.46	19.90	80.68	19.85	81.92	18.76	82.46	18.73	83.79	18.49	86.41	19.43
	48	34.03	12.95	34.36	13.51	35.57	13.89	37.10	14.46	38.60	14.25	39.91	14.63	39.72	14.57	43.09	14.78

RAS-82HNBCMQ																	
Combination(%) (Cooling Capacity Index) 50%	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	10	92.11	22.62	98.59	23.33	110.14	24.33	114.60	24.61	120.00	26.21	126.50	25.57	128.96	25.74	132.37	26.07
	12	92.03	22.62	98.50	23.33	110.06	24.33	114.52	24.67	119.85	26.28	126.35	25.57	128.78	25.74	132.15	26.07
	14	92.13	22.74	98.62	23.40	110.39	24.39	115.02	24.74	119.69	26.34	126.05	25.63	128.45	25.80	131.79	26.14
	16	92.16	22.85	98.65	23.52	110.16	24.58	114.79	24.86	119.18	26.48	126.25	25.77	128.56	25.94	131.81	26.27
	18	92.28	22.97	98.78	23.70	109.94	24.70	114.55	25.05	119.60	26.68	126.21	26.03	128.48	26.17	131.68	26.48
	20	92.40	23.21	98.91	23.94	110.02	25.01	114.74	25.29	119.65	26.95	126.09	26.23	128.24	26.38	131.33	26.68
	22	92.52	23.51	99.03	24.24	110.19	25.26	114.93	25.54	119.70	27.21	126.13	26.53	128.49	26.71	131.47	27.03
	24	92.50	23.81	99.01	24.54	110.27	25.63	115.03	25.91	119.59	27.40	126.00	26.77	128.53	27.05	131.37	27.37
	25	92.21	23.99	98.70	24.79	110.09	25.79	114.75	26.08	119.41	27.64	126.32	27.07	128.56	27.36	131.35	27.61
	26	92.20	24.35	98.60	25.16	110.00	26.14	114.75	26.40	119.19	27.93	126.05	27.33	128.47	27.65	131.02	27.89
	28	92.08	24.97	98.60	25.78	110.00	27.08	114.75	27.33	119.19	28.27	126.05	28.27	128.47	28.58	131.02	28.83
	30	92.11	25.84	98.70	26.65	110.09	27.64	114.75	27.93	119.41	28.64	126.32	28.92	128.56	29.21	131.18	29.46
	32	91.99	27.15	98.60	27.96	110.00	28.89	114.75	29.23	119.19	30.13	126.13	30.13	128.40	30.44	130.73	30.69
	34	92.01	28.39	98.60	29.20	110.00	30.13	114.75	30.50	119.19	31.06	126.13	31.37	128.40	31.68	130.44	31.93
	35	92.06	28.97	98.70	29.78	110.09	30.78	114.75	31.06	119.41	31.63	126.32	32.06	128.56	32.34	130.44	32.59
	36	91.33	29.63	97.85	30.44	108.68	31.46	113.24	31.70	118.04	32.13	124.29	31.37	126.61	31.37	128.89	31.12
	38	89.86	31.19	96.34	31.99	106.05	32.65	109.14	32.79	112.46	33.08	117.05	29.51	119.57	28.89	121.83	28.64
	40	88.57	32.68	94.04	33.48	102.06	31.63	104.49	30.78	105.61	29.78	107.85	27.93	108.97	26.65	111.05	26.40
	43	81.86	25.89	84.96	24.83	88.90	24.05	91.47	23.39	92.55	21.78	94.08	21.59	94.98	20.88	97.09	20.38
	46	57.87	16.85	62.12	16.83	64.55	16.41	67.23	16.37	68.27	15.47	68.72	15.44	69.82	15.24	72.01	16.02
	48	28.35	10.68	28.63	11.14	29.64	11.45	30.92	11.92	32.17	11.75	33.26	12.06	33.10	12.01	35.91	12.19

RAS-84HNBCMQ																
Combination(%) (Cooling Capacity Index) 130%	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)														
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	10	195.12	46.47	208.83	48.47	233.29	50.67	242.72	51.48	254.12	56.70	267.78	54.42	272.96	54.72	280.41	56.43
	12	194.94	46.80	208.64	48.47	233.12	50.89	242.56	51.92	253.79	57.01	267.46	54.56	272.57	54.94	279.94	56.94
	14	195.17	48.27	208.88	49.94	233.82	52.14	243.63	52.87	253.46	58.03	266.82	55.08	271.87	55.93	279.17	57.90
	16	195.22	49.92	208.94	51.41	233.33	53.71	243.13	54.60	252.39	59.18	267.24	56.55	272.10	57.20	279.23	59.09
	18	195.49	51.58	209.22	53.61	232.86	55.08	242.64	55.81	253.26	60.33	267.17	58.02	271.93	58.82	278.95	60.33
	20	195.74	52.98	209.50	55.08	233.03	56.55	243.04	57.28	253.38	62.10	266.91	60.22	271.43	60.95	278.19	62.12
	22	195.99	54.76	209.76	56.55	233.39	58.02	243.43	58.82	253.49	63.89	266.99	61.69	271.97	62.42	278.51	63.67
	24	195.94	56.28	209.70	58.02	233.56	60.22	243.64	60.83	253.25	64.75	266.72	63.16	272.05	63.89	278.29	64.70
	25	195.34	56.71	208.98	58.75	233.28	60.94	243.08	61.56	252.88	65.31	267.39	63.75	272.10	64.69	278.25	65.27
	26	195.30	57.57	208.85	59.48	232.98	61.69	243.08	62.42	252.40	66.09	266.82	64.62	271.91	65.36	277.54	65.95
	28	195.06	59.04	208.85	60.95	232.98	63.89	243.08	64.62	252.40	66.23	266.82	66.83	271.91	67.56	277.54	68.15
	30	195.12	61.08	208.98	63.12	233.28	65.31	243.08	66.25	252.88	67.50	267.39	68.44	272.10	69.06	277.88	69.65
	32	194.86	64.18	208.85	66.09	232.98	68.02	243.08	69.03	252.40	70.44	266.99	71.23	271.77	71.97	276.94	72.56
	34	194.91	67.12	208.85	69.03	232.98	71.37	243.08	71.97	252.40	74.17	266.99	74.17	271.77	74.91	276.31	75.49
	35	195.01	68.50	208.98	70.62	233.28	72.81	243.08	73.44	252.88	75.00	267.39	75.62	272.10	76.25	276.33	77.06
	36	193.46	70.06	207.27	71.97	230.22	74.38	239.88	74.94	250.05	75.97	263.29	75.71	268.20	78.37	273.03	75.65
	38	190.35	73.73	204.08	75.64	224.64	77.18	231.20	77.51	238.22	78.21	247.94	72.34	253.29	72.68	258.07	71.62
	40	187.61	77.25	199.18	79.37	216.23	75.00	221.31	72.81	223.49	70.62	228.57	66.25	231.11	63.12	235.23	64.99
	43	173.40	61.21	179.97	58.71	188.32	56.86	193.76	55.30	196.04	51.50	199.30	51.05	201.19	49.35	205.67	48.18
	46	122.59	39.83	131.60	39.79	136.73	38.79	142.41	38.69	144.61	36.57	145.57	36.51	147.91	36.04	152.55	37.88
	48	60.06	25.25	60.65	26.34	62.79	27.08	65.50	28.19	68.14	27.77	70.45	28.51	70.12	28.40	76.07	28.81
Combination(%) (Cooling Capacity Index) 120%	10	193.22	45.58	206.80	47.55	231.02	49.71	240.37	50.50	251.65	55.62	265.18	53.39	270.31	53.68	277.69	55.35
	12	193.05	45.91	206.61	47.55	230.86	49.92	240.20	50.93	251.32	55.93	264.86	53.52	269.93	53.89	277.23	55.86
	14	193.28	47.35	206.86	48.99	231.55	51.15	241.27	51.87	251.00	56.92	264.23	54.03	269.23	54.86	276.46	56.80
	16	193.33	48.97	206.91	50.43	231.07	52.69	240.77	53.56	249.94	58.05	264.65	55.47	269.46	56.11	276.51	57.96
	18	193.59	50.60	207.19	52.59	230.60	54.03	240.28	54.75	250.80	59.18	264.57	56.91	269.29	57.70	276.25	59.18
	20	193.84	51.97	207.46	54.03	230.77	55.47	240.68	56.19	250.92	60.91	264.32	59.07	268.79	59.79	275.49	60.94
	22	194.09	53.72	207.73	55.47	231.12	56.91	241.06	57.70	251.03	62.67	264.40	60.51	269.33	61.23	275.80	62.46
	24	194.04	55.21	207.67	56.91	231.29	59.07	241.27	59.67	250.79	63.52	264.13	61.95	269.41	62.67	275.59	63.47
	25	193.44	55.63	206.95	57.63	231.02	59.78	240.72	60.39	250.42	64.07	264.79	62.54	269.46	63.45	275.55	64.02
	26	193.41	56.48	206.82	58.35	230.72	60.51	240.72	61.23	249.95	64.83	264.23	63.39	269.27	64.11	274.85	64.69
	28	193.16	57.92	206.82	59.79	230.72	62.67	240.72	63.39	249.95	64.96	264.23	65.55	269.27	66.28	274.85	66.85
	30	193.22	59.92	206.95	61.92	231.02	64.07	240.72	64.99	250.42	66.21	264.79	67.13	269.46	67.75	275.18	68.32
	32	192.97	62.96	206.82	64.83	230.72	66.73	240.72	67.72	249.95	69.10	264.40	69.88	269.13	70.60	274.25	71.17
	34	193.02	65.84	206.82	67.72	230.72	70.01	240.72	70.60	249.95	72.76	264.40	72.76	269.13	73.48	273.63	74.06
	35	193.11	67.19	206.95	69.28	231.02	71.43	240.72	72.04	250.42	73.57	264.79	74.18	269.46	74.80	273.64	75.59
	36	191.58	68.72	205.26	70.60	227.98	72.96	237.55	73.52	247.62	74.52	260.73	74.27	265.59	76.88	270.38	74.21
	38	188.50	72.33	202.09	74.20	222.46	75.71	228.95	76.03	235.91	76.72	245.53	70.96	250.83	71.29	255.56	70.25
	40	185.79	75.78	197.25	77.86	214.13	73.57	219.16	71.43	221.32	69.28	226.35	64.99	228.86	61.92	232.95	63.75
	43	171.72	60.05	178.22	57.59	186.49	55.78	191.88	54.25	194.14	50.52	197.36	50.07	199.24	48.41	203.67	47.26
	46	121.40	39.07	130.32	39.03	135.41	38.05	141.03	37.95	143.21	35.87	144.15	35.81	146.47	35.35	151.07	37.15
	48	59.48	24.77	60.06	25.84	62.18	26.56	64.86	27.65	67.48	27.24	69.77	27.97	69.44	27.86	75.33	28.26

RAS-84HNBCMQ																
		Indoor Ambient Temperature(WB °C)														
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 110%	10	191.33	45.14	204.77	47.08	228.76	49.22	238.01	50.01	249.18	55.08	262.58	52.87	267.66	53.16	274.96	54.82
	12	191.16	45.46	204.59	47.08	228.60	49.44	237.85	50.43	248.86	55.38	262.27	53.00	267.28	53.37	274.51	55.32
	14	191.38	46.89	204.83	48.51	229.28	50.65	238.90	51.36	248.54	56.37	261.64	53.50	266.59	54.33	273.75	56.24
	16	191.43	48.49	204.88	49.94	228.80	52.18	238.41	53.04	247.49	57.49	262.05	54.93	266.82	55.57	273.80	57.40
	18	191.69	50.11	205.16	52.08	228.34	53.50	237.93	54.22	248.34	58.60	261.98	56.36	266.65	57.14	273.54	58.61
	20	191.94	51.47	205.43	53.50	228.51	54.93	238.32	55.64	248.46	60.32	261.73	58.50	266.16	59.21	272.79	60.35
	22	192.19	53.20	205.69	54.93	228.85	56.36	238.70	57.14	248.57	62.06	261.81	59.92	266.69	60.64	273.10	61.85
	24	192.13	54.68	205.63	56.36	229.03	58.50	238.91	59.09	248.33	62.90	261.54	61.35	266.77	62.06	272.88	62.85
	25	191.55	55.09	204.92	57.07	228.75	59.20	238.36	59.80	247.97	63.45	262.20	61.93	266.82	62.84	272.85	63.40
	26	191.51	55.93	204.79	57.78	228.45	59.92	238.36	60.64	247.50	64.20	261.64	62.78	266.63	63.49	272.16	64.06
	28	191.27	57.36	204.79	59.21	228.45	62.06	238.36	62.78	247.50	64.33	261.64	64.92	266.63	65.63	272.16	66.20
	30	191.33	59.34	204.92	61.32	228.75	63.45	238.36	64.36	247.97	65.57	262.20	66.48	266.82	67.09	272.49	67.66
	32	191.07	62.35	204.79	64.20	228.45	66.08	238.36	67.06	247.50	68.43	261.81	69.20	266.50	69.91	271.56	70.48
	34	191.13	65.20	204.79	67.06	228.45	69.33	238.36	69.91	247.50	72.05	261.81	72.05	266.50	72.77	270.94	73.34
	35	191.22	66.54	204.92	68.61	228.75	70.73	238.36	71.34	247.97	72.86	262.20	73.46	266.82	74.07	270.96	74.85
	36	189.70	68.06	203.25	69.91	225.75	72.25	235.22	72.80	245.20	73.80	258.18	73.55	262.99	76.13	267.73	73.49
	38	186.65	71.62	200.11	73.48	220.28	74.98	226.71	75.30	233.59	75.98	243.13	70.27	248.37	70.60	253.06	69.57
	40	183.97	75.05	195.31	77.11	212.03	72.86	217.01	70.73	219.15	68.61	224.13	64.36	226.62	61.32	230.66	63.13
	43	170.04	59.46	176.47	57.03	184.66	55.24	190.00	53.72	192.24	50.03	195.43	49.59	197.28	47.94	201.67	46.80
	46	120.21	38.69	129.04	38.65	134.08	37.68	139.65	37.59	141.80	35.52	142.74	35.46	145.04	35.01	149.58	36.79
	48	58.90	24.53	59.47	25.59	61.57	26.31	64.23	27.38	66.82	26.98	69.09	27.70	68.76	27.59	74.60	27.99
Combination(%) (Cooling Capacity Index) 100%	10	189.43	44.25	202.74	46.16	226.49	48.26	235.65	49.03	246.72	54.00	259.98	51.83	265.01	52.12	272.24	53.74
	12	189.27	44.57	202.56	46.16	226.33	48.47	235.49	49.44	246.40	54.30	259.67	51.97	264.63	52.32	271.79	54.23
	14	189.49	45.97	202.80	47.56	227.01	49.66	236.54	50.36	246.08	55.27	259.05	52.46	263.95	53.26	271.04	55.14
	16	189.54	47.54	202.85	48.96	226.54	51.15	236.05	52.00	245.03	56.36	259.46	53.85	264.18	54.48	271.09	56.27
	18	189.79	49.13	203.13	51.06	226.07	52.46	235.57	53.15	245.88	57.46	259.38	55.25	264.01	56.02	270.83	57.46
	20	190.04	50.46	203.39	52.46	226.25	53.85	235.96	54.55	246.00	59.14	259.14	57.35	263.52	58.05	270.09	59.16
	22	190.28	52.15	203.65	53.85	226.59	55.25	236.34	56.02	246.10	60.85	259.22	58.75	264.04	59.45	270.39	60.64
	24	190.23	53.60	203.60	55.25	226.76	57.35	236.54	57.93	245.87	61.67	258.95	60.15	264.13	60.85	270.18	61.62
	25	189.65	54.01	202.89	55.95	226.49	58.04	236.00	58.63	245.51	62.20	259.60	60.71	264.18	61.61	270.15	62.16
	26	189.61	54.83	202.76	56.65	226.19	58.75	236.00	59.45	245.05	62.95	259.05	61.55	263.99	62.25	269.46	62.81
	28	189.37	56.23	202.76	58.05	226.19	60.85	236.00	61.55	245.05	63.07	259.05	63.65	263.99	64.34	269.46	64.90
	30	189.44	58.18	202.89	60.12	226.49	62.20	236.00	63.09	245.51	64.29	259.60	65.18	264.18	65.77	269.79	66.33
	32	189.18	61.13	202.76	62.95	226.19	64.79	236.00	65.74	245.05	67.08	259.22	67.84	263.86	68.54	268.87	69.10
	34	189.23	63.93	202.76	65.74	226.19	67.97	236.00	68.54	245.05	70.64	259.22	70.64	263.86	71.34	268.26	71.90
	35	189.33	65.23	202.89	67.26	226.49	69.34	236.00	69.94	245.51	71.43	259.60	72.02	264.18	72.62	268.28	73.39
	36	187.83	66.72	201.24	68.54	223.51	70.84	232.89	71.38	242.77	72.35	255.62	72.11	260.39	74.64	265.08	72.05
	38	184.80	70.22	198.13	72.04	218.10	73.51	224.46	73.82	231.28	74.49	240.72	68.89	245.91	69.21	250.55	68.21
	40	182.15	73.58	193.38	75.59	209.93	71.43	214.87	69.34	216.98	67.26	221.91	63.09	224.38	60.12	228.38	61.90
	43	168.35	58.30	174.73	55.91	182.84	54.16	188.12	52.67	190.33	49.05	193.49	48.61	195.33	47.00	199.68	45.88
	46	119.02	37.93	127.76	37.89	132.75	36.94	138.27	36.85	140.40	34.83	141.33	34.77	143.60	34.32	148.10	36.07
	48	58.31	24.05	58.88	25.08	60.96	25.79	63.59	26.84	66.16	26.45	68.40	27.16	68.08	27.05	73.86	27.44

RAS-84HNBCMQ																	
		Indoor Ambient Temperature(WB °C)															
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 90%	10	170.49	38.94	182.47	40.62	203.84	42.47	212.09	43.14	222.05	47.52	233.98	45.61	238.51	45.86	245.02	47.29
	12	170.34	39.22	182.31	40.62	203.70	42.65	211.94	43.51	221.76	47.78	233.70	45.73	238.17	46.04	244.61	47.72
	14	170.54	40.46	182.52	41.85	204.31	43.70	212.88	44.31	221.47	48.63	233.14	46.16	237.55	46.87	243.94	48.52
	16	170.58	41.84	182.57	43.08	203.88	45.02	212.45	45.76	220.53	49.60	233.51	47.39	237.76	47.94	243.98	49.52
	18	170.81	43.23	182.81	44.93	203.47	46.16	212.01	46.78	221.29	50.56	233.45	48.62	237.61	49.30	243.75	50.56
	20	171.04	44.40	183.05	46.16	203.62	47.39	212.36	48.01	221.40	52.04	233.23	50.47	237.17	51.08	243.08	52.06
	22	171.26	45.89	183.29	47.39	203.93	48.62	212.70	49.30	221.49	53.55	233.29	51.70	237.64	52.32	243.35	53.36
	24	171.21	47.17	183.24	48.62	204.08	50.47	212.89	50.98	221.28	54.27	233.06	52.93	237.72	53.55	243.16	54.23
	25	170.68	47.52	182.60	49.24	203.84	51.07	212.40	51.59	220.96	54.74	233.64	53.43	237.76	54.21	243.13	54.70
	26	170.65	48.25	182.49	49.85	203.57	51.70	212.40	52.32	220.55	55.39	233.14	54.16	237.59	54.78	242.51	55.27
	28	170.44	49.48	182.49	51.08	203.57	53.55	212.40	54.16	220.55	55.50	233.14	56.01	237.59	56.62	242.51	57.12
	30	170.49	51.19	182.60	52.90	203.84	54.74	212.40	55.52	220.96	56.57	233.64	57.36	237.76	57.88	242.81	58.37
	32	170.26	53.79	182.49	55.39	203.57	57.01	212.40	57.85	220.55	59.03	233.29	59.70	237.47	60.32	241.98	60.81
	34	170.31	56.25	182.49	57.85	203.57	59.81	212.40	60.32	220.55	62.16	233.29	62.16	237.47	62.78	241.44	63.27
	35	170.39	57.41	182.60	59.19	203.84	61.02	212.40	61.55	220.96	62.86	233.64	63.38	237.76	63.90	241.45	64.58
	36	169.04	58.72	181.11	60.32	201.16	62.34	209.60	62.81	218.49	63.67	230.06	63.46	234.35	65.68	238.57	63.41
	38	166.32	61.79	178.32	63.39	196.29	64.69	202.02	64.96	208.15	65.55	216.65	60.62	221.32	60.91	225.50	60.02
	40	163.93	64.75	174.04	66.52	188.94	62.86	193.38	61.02	195.28	59.19	199.72	55.52	201.94	52.90	205.54	54.47
	43	151.52	51.30	157.25	49.20	164.55	47.66	169.30	46.35	171.30	43.16	174.14	42.78	175.80	41.36	179.71	40.38
	46	107.12	33.38	114.99	33.35	119.48	32.51	124.44	32.43	126.36	30.65	127.19	30.60	129.24	30.21	133.29	31.74
	48	52.48	21.16	53.00	22.07	54.87	22.70	57.23	23.62	59.54	23.28	61.56	23.90	61.27	23.80	66.47	24.15
Combination(%) (Cooling Capacity Index) 80%	10	151.55	34.07	162.19	35.54	181.19	37.16	188.52	37.75	197.37	41.58	207.98	39.91	212.01	40.13	217.79	41.38
	12	151.41	34.32	162.05	35.54	181.07	37.32	188.40	38.07	197.12	41.81	207.74	40.01	211.71	40.29	217.43	41.76
	14	151.59	35.40	162.24	36.62	181.61	38.24	189.23	38.77	196.86	42.55	207.24	40.39	211.16	41.01	216.83	42.46
	16	151.63	36.61	162.28	37.70	181.23	39.39	188.84	40.04	196.03	43.40	207.57	41.47	211.34	41.95	216.87	43.33
	18	151.83	37.83	162.50	39.31	180.86	40.39	188.46	40.93	196.71	44.24	207.51	42.54	211.21	43.14	216.66	44.24
	20	152.03	38.85	162.72	40.39	181.00	41.47	188.77	42.01	196.80	45.54	207.31	44.16	210.82	44.70	216.07	45.56
	22	152.23	40.16	162.92	41.47	181.27	42.54	189.07	43.14	196.88	46.85	207.37	45.24	211.24	45.78	216.32	46.69
	24	152.19	41.27	162.88	42.54	181.41	44.16	189.23	44.61	196.70	47.48	207.16	46.31	211.30	46.85	216.15	47.45
	25	151.72	41.58	162.31	43.08	181.19	44.69	188.80	45.15	196.41	47.90	207.68	46.75	211.34	47.44	216.12	47.86
	26	151.69	42.22	162.21	43.62	180.95	45.24	188.80	45.78	196.04	48.47	207.24	47.39	211.19	47.93	215.57	48.36
	28	151.50	43.30	162.21	44.70	180.95	46.85	188.80	47.39	196.04	48.57	207.24	49.01	211.19	49.55	215.57	49.98
	30	151.55	44.80	162.31	46.29	181.19	47.90	188.80	48.58	196.41	49.50	207.68	50.19	211.34	50.65	215.83	51.07
	32	151.35	47.07	162.21	48.47	180.95	49.88	188.80	50.62	196.04	51.65	207.37	52.24	211.09	52.78	215.10	53.21
	34	151.39	49.22	162.21	50.62	180.95	52.34	188.80	52.78	196.04	54.39	207.37	54.39	211.09	54.93	214.61	55.36
	35	151.46	50.23	162.31	51.79	181.19	53.40	188.80	53.85	196.41	55.00	207.68	55.46	211.34	55.92	214.62	56.51
	36	150.26	51.38	160.99	52.78	178.81	54.54	186.32	54.96	194.22	55.71	204.50	55.52	208.31	57.47	212.06	55.48
	38	147.84	54.07	158.51	55.47	174.48	56.60	179.57	56.84	185.02	57.35	192.58	53.05	196.73	53.30	200.44	52.52
	40	145.72	56.65	154.70	58.21	167.95	55.00	171.89	53.40	173.58	51.79	177.53	48.58	179.50	46.29	182.70	47.66
	43	134.68	44.89	139.78	43.05	146.27	41.70	150.49	40.55	152.27	37.77	154.79	37.43	156.26	36.19	159.74	35.33
	46	95.22	29.21	102.21	29.18	106.20	28.44	110.61	28.37	112.32	26.82	113.06	26.77	114.88	26.43	118.48	27.78
	48	46.65	18.52	47.11	19.31	48.77	19.86	50.87	20.67	52.93	20.37	54.72	20.91	54.47	20.83	59.09	21.13

RAS-84HNBCMQ																	
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 70%	10	132.60	29.21	141.92	30.47	158.55	31.85	164.96	32.36	172.70	35.64	181.99	34.21	185.51	34.40	190.57	35.47
	12	132.49	29.42	141.79	30.47	158.43	31.99	164.85	32.63	172.48	35.84	181.77	34.30	185.24	34.53	190.25	35.79
	14	132.64	30.34	141.96	31.39	158.91	32.77	165.57	33.24	172.25	36.48	181.33	34.62	184.76	35.15	189.73	36.39
	16	132.68	31.38	142.00	32.31	158.58	33.76	165.24	34.32	171.52	37.20	181.62	35.54	184.93	35.96	189.77	37.14
	18	132.86	32.42	142.19	33.70	158.25	34.62	164.90	35.08	172.12	37.92	181.57	36.47	184.81	36.97	189.58	37.92
	20	133.03	33.30	142.38	34.62	158.37	35.54	165.17	36.01	172.20	39.03	181.40	37.85	184.47	38.31	189.06	39.05
	22	133.20	34.42	142.56	35.54	158.61	36.47	165.43	36.97	172.27	40.16	181.45	38.77	184.83	39.24	189.28	40.02
	24	133.16	35.38	142.52	36.47	158.73	37.85	165.58	38.23	172.11	40.70	181.27	39.70	184.89	40.16	189.13	40.67
	25	132.75	35.64	142.02	36.93	158.54	38.30	165.20	38.70	171.86	41.05	181.72	40.07	184.93	40.66	189.10	41.02
	26	132.73	36.19	141.94	37.39	158.33	38.77	165.20	39.24	171.54	41.54	181.33	40.62	184.79	41.08	188.62	41.45
	28	132.56	37.11	141.94	38.31	158.33	40.16	165.20	40.62	171.54	41.63	181.33	42.01	184.79	42.47	188.62	42.84
	30	132.61	38.40	142.02	39.68	158.54	41.05	165.20	41.64	171.86	42.43	181.72	43.02	184.93	43.41	188.85	43.78
	32	132.43	40.34	141.94	41.54	158.33	42.76	165.20	43.39	171.54	44.28	181.45	44.78	184.70	45.24	188.21	45.61
	34	132.46	42.19	141.94	43.39	158.33	44.86	165.20	45.24	171.54	46.62	181.45	46.62	184.70	47.08	187.78	47.45
	35	132.53	43.05	142.02	44.39	158.54	45.77	165.20	46.16	171.86	47.14	181.72	47.54	184.93	47.93	187.79	48.44
	36	131.48	44.04	140.87	45.24	156.46	46.75	163.03	47.11	169.94	47.75	178.93	47.59	182.27	49.26	185.55	47.55
	38	129.36	46.35	138.69	47.55	152.67	48.51	157.12	48.72	161.90	49.16	168.50	45.47	172.14	45.68	175.39	45.02
	40	127.50	48.56	135.37	49.89	146.95	47.14	150.41	45.77	151.89	44.39	155.34	41.64	157.06	39.68	159.87	40.85
	43	117.85	38.48	122.31	36.90	127.99	35.74	131.68	34.76	133.23	32.37	135.44	32.09	136.73	31.02	139.77	30.28
	46	83.32	25.04	89.43	25.01	92.93	24.38	96.79	24.32	98.28	22.99	98.93	22.95	100.52	22.65	103.67	23.81
	48	40.82	15.87	41.22	16.56	42.67	17.02	44.51	17.72	46.31	17.46	47.88	17.92	47.66	17.85	51.70	18.11
Combination(%) (Cooling Capacity Index) 60%	10	113.66	25.22	121.65	26.31	135.90	27.51	141.39	27.95	148.03	30.78	155.99	29.54	159.01	29.71	163.34	30.63
	12	113.56	25.41	121.54	26.31	135.80	27.63	141.30	28.18	147.84	30.95	155.80	29.62	158.78	29.82	163.07	30.91
	14	113.69	26.20	121.68	27.11	136.21	28.30	141.92	28.70	147.65	31.50	155.43	29.90	158.37	30.36	162.62	31.43
	16	113.72	27.10	121.71	27.91	135.92	29.16	141.63	29.64	147.02	32.12	155.67	30.70	158.51	31.05	162.66	32.08
	18	113.88	28.00	121.88	29.10	135.64	29.90	141.34	30.30	147.53	32.75	155.63	31.49	158.41	31.93	162.50	32.75
	20	114.03	28.76	122.04	29.90	135.75	30.70	141.57	31.10	147.60	33.71	155.48	32.69	158.11	33.09	162.05	33.72
	22	114.17	29.73	122.19	30.70	135.95	31.49	141.80	31.93	147.66	34.68	155.53	33.49	158.43	33.89	162.24	34.56
	24	114.14	30.55	122.16	31.49	136.05	32.69	141.93	33.02	147.52	35.15	155.37	34.28	158.48	34.68	162.11	35.12
	25	113.79	30.78	121.73	31.89	135.89	33.08	141.60	33.42	147.31	35.46	155.76	34.61	158.51	35.12	162.09	35.43
	26	113.77	31.25	121.66	32.29	135.72	33.49	141.60	33.89	147.03	35.88	155.43	35.08	158.40	35.48	161.68	35.80
	28	113.62	32.05	121.66	33.09	135.72	34.68	141.60	35.08	147.03	35.95	155.43	36.28	158.40	36.68	161.68	37.00
	30	113.66	33.16	121.73	34.27	135.89	35.46	141.60	35.96	147.31	36.64	155.76	37.15	158.51	37.49	161.87	37.81
	32	113.51	34.84	121.66	35.88	135.72	36.93	141.60	37.47	147.03	38.24	155.53	38.67	158.31	39.07	161.32	39.39
	34	113.54	36.44	121.66	37.47	135.72	38.74	141.60	39.07	147.03	40.26	155.53	40.26	158.31	40.66	160.96	40.98
	35	113.60	37.18	121.73	38.34	135.89	39.53	141.60	39.87	147.31	40.71	155.76	41.05	158.51	41.39	160.97	41.83
	36	112.70	38.03	120.74	39.07	134.11	40.38	139.74	40.68	145.66	41.24	153.37	41.10	156.23	42.54	159.05	41.07
	38	110.88	40.03	118.88	41.06	130.86	41.90	134.68	42.08	138.77	42.46	144.43	39.27	147.55	39.45	150.33	38.88
	40	109.29	41.94	116.03	43.09	125.96	40.71	128.92	39.53	130.19	38.34	133.15	35.96	134.63	34.27	137.03	35.28
	43	101.01	33.23	104.84	31.87	109.70	30.87	112.87	30.02	114.20	27.96	116.09	27.71	117.20	26.79	119.81	26.15
	46	71.41	21.62	76.66	21.60	79.65	21.06	82.96	21.00	84.24	19.85	84.80	19.82	86.16	19.56	88.86	20.56
	48	34.99	13.71	35.33	14.30	36.58	14.70	38.16	15.30	39.69	15.08	41.04	15.48	40.85	15.42	44.31	15.64

RAS-84HNBCMQ																	
Combination(%) (Cooling Capacity Index) 50%	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	10	94.72	20.80	101.37	21.70	113.25	22.68	117.83	23.04	123.36	25.38	129.99	24.36	132.51	24.49	136.12	25.26
	12	94.63	20.95	101.28	21.70	113.17	22.78	117.75	23.24	123.20	25.52	129.84	24.42	132.32	24.59	135.90	25.49
	14	94.74	21.61	101.40	22.35	113.51	23.34	118.27	23.67	123.04	25.97	129.52	24.65	131.97	25.03	135.52	25.92
	16	94.77	22.34	101.43	23.01	113.27	24.04	118.03	24.44	122.52	26.49	129.73	25.31	132.09	25.60	135.55	26.45
	18	94.90	23.09	101.56	24.00	113.04	24.65	117.78	24.98	122.94	27.00	129.69	25.97	132.01	26.33	135.41	27.00
	20	95.02	23.72	101.70	24.65	113.12	25.31	117.98	25.64	123.00	27.80	129.57	26.95	131.76	27.28	135.04	27.81
	22	95.14	24.51	101.83	25.31	113.29	25.97	118.17	26.33	123.05	28.60	129.61	27.61	132.02	27.94	135.20	28.50
	24	95.12	25.19	101.80	25.97	113.38	26.95	118.27	27.23	122.94	28.98	129.48	28.27	132.06	28.60	135.09	28.96
	25	94.82	25.38	101.44	26.30	113.24	27.28	118.00	27.56	122.76	29.23	129.80	28.54	132.09	28.96	135.07	29.21
	26	94.81	25.77	101.38	26.63	113.10	27.61	118.00	27.94	122.53	29.58	129.52	28.93	132.00	29.26	134.73	29.52
	28	94.69	26.43	101.38	27.28	113.10	28.60	118.00	28.93	122.53	29.64	129.52	29.91	132.00	30.24	134.73	30.51
	30	94.72	27.34	101.44	28.26	113.24	29.23	118.00	29.65	122.76	30.21	129.80	30.63	132.09	30.91	134.89	31.17
	32	94.59	28.73	101.38	29.58	113.10	30.45	118.00	30.90	122.53	31.53	129.61	31.89	131.93	32.21	134.43	32.48
	34	94.62	30.04	101.38	30.90	113.10	31.94	118.00	32.21	122.53	33.20	129.61	33.20	131.93	33.53	134.13	33.79
	35	94.66	30.66	101.44	31.61	113.24	32.59	118.00	32.87	122.76	33.57	129.80	33.85	132.09	34.13	134.14	34.49
	36	93.91	31.36	100.62	32.21	111.76	33.29	116.45	33.55	121.38	34.00	127.81	33.89	130.19	35.08	132.54	33.86
	38	92.40	33.00	99.07	33.86	109.05	34.55	112.23	34.70	115.64	35.01	120.36	32.38	122.96	32.53	125.28	32.06
	40	91.07	34.58	96.69	35.53	104.97	33.57	107.43	32.59	108.49	31.61	110.96	29.65	112.19	28.26	114.19	29.09
	43	84.18	27.40	87.36	26.28	91.42	25.45	94.06	24.75	95.17	23.05	96.75	22.85	97.67	22.09	99.84	21.57
	46	59.51	17.83	63.88	17.81	66.38	17.36	69.13	17.32	70.20	16.37	70.66	16.34	71.80	16.13	74.05	16.95
	48	29.16	11.30	29.44	11.79	30.48	12.12	31.80	12.62	33.08	12.43	34.20	12.76	34.04	12.71	36.93	12.90

RAS-86HNBCMQ																
		Indoor Ambient Temperature(WB °C)														
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 130%	10	199.66	47.85	213.69	49.92	238.72	52.19	248.38	53.02	260.04	58.39	274.02	56.05	279.33	56.36	286.94	58.11
	12	199.49	48.20	213.50	49.92	238.56	52.41	248.21	53.47	259.70	58.71	273.69	56.19	278.93	56.58	286.47	58.64
	14	199.72	49.71	213.75	51.43	239.27	53.70	249.31	54.45	259.37	59.76	273.04	56.72	278.20	57.60	285.68	59.63
	16	199.77	51.41	213.81	52.94	238.77	55.32	248.80	56.23	258.27	60.94	273.47	58.24	278.45	58.91	285.73	60.85
	18	200.04	53.12	214.10	55.21	238.28	56.72	248.29	57.48	259.16	62.13	273.39	59.75	278.27	60.58	285.45	62.13
	20	200.31	54.57	214.38	56.72	238.47	58.24	248.70	58.99	259.28	63.95	273.13	62.02	277.75	62.77	284.68	63.98
	22	200.56	56.40	214.65	58.24	238.82	59.75	249.10	60.58	259.39	65.80	273.22	63.53	278.30	64.29	285.00	65.57
	24	200.50	57.97	214.59	59.75	239.00	62.02	249.32	62.65	259.15	66.68	272.93	65.04	278.39	65.80	284.77	66.63
	25	199.89	58.40	213.85	60.51	238.72	62.76	248.75	63.40	258.77	67.26	273.62	65.65	278.45	66.62	284.74	67.22
	26	199.85	59.30	213.71	61.26	238.41	63.53	248.75	64.29	258.29	68.07	273.04	66.56	278.25	67.31	284.01	67.92
	28	199.60	60.81	213.71	62.77	238.41	65.80	248.75	66.56	258.29	68.21	273.04	68.82	278.25	69.58	284.01	70.19
	30	199.67	62.91	213.85	65.01	238.72	67.26	248.75	68.23	258.77	69.52	273.62	70.48	278.45	71.13	284.36	71.73
	32	199.40	66.10	213.71	68.07	238.41	70.06	248.75	71.09	258.29	72.54	273.22	73.36	278.11	74.12	283.39	74.72
	34	199.45	69.13	213.71	71.09	238.41	73.50	248.75	74.12	258.29	76.39	273.22	76.39	278.11	77.14	282.75	77.75
	35	199.55	70.54	213.85	72.73	238.72	74.99	248.75	75.63	258.77	77.24	273.62	77.88	278.45	78.53	282.77	79.36
	36	197.97	72.15	212.11	74.12	235.58	76.60	245.47	77.18	255.88	78.24	269.42	77.98	274.45	80.71	279.39	77.92
	38	194.78	75.93	208.83	77.90	229.88	79.49	236.58	79.83	243.77	80.55	253.72	74.50	259.19	74.85	264.08	73.76
	40	191.99	79.56	203.82	81.75	221.27	77.24	226.47	74.99	228.70	72.73	233.89	68.23	236.49	65.01	240.71	66.93
	43	177.45	63.04	184.16	60.46	192.71	58.56	198.27	56.95	200.61	53.04	203.94	52.57	205.88	50.83	210.46	49.62
	46	125.45	41.02	134.66	40.98	139.92	39.95	145.73	39.85	147.98	37.66	148.96	37.60	151.36	37.12	156.10	39.01
	48	61.46	26.01	62.06	27.12	64.26	27.89	67.03	29.03	69.73	28.60	72.10	29.37	71.76	29.25	77.85	29.67
Combination(%) (Cooling Capacity Index) 120%	10	197.73	46.94	211.62	48.97	236.41	51.19	245.97	52.01	257.52	57.28	271.36	54.98	276.61	55.28	284.16	57.01
	12	197.55	47.28	211.43	48.97	236.24	51.42	245.80	52.45	257.18	57.60	271.04	55.12	276.22	55.50	283.69	57.53
	14	197.78	48.77	211.68	50.45	236.95	52.68	246.89	53.42	256.85	58.62	270.39	55.64	275.50	56.50	282.90	58.49
	16	197.83	50.43	211.73	51.93	236.45	54.26	246.38	55.16	255.76	59.78	270.81	57.13	275.74	57.79	282.96	59.69
	18	198.10	52.11	212.02	54.16	235.97	55.64	245.88	56.39	256.65	60.95	270.74	58.61	275.57	59.43	282.68	60.95
	20	198.36	53.53	212.30	55.64	236.15	57.13	246.28	57.87	256.77	62.73	270.48	60.84	275.06	61.58	281.91	62.76
	22	198.61	55.32	212.57	57.13	236.51	58.61	246.68	59.43	256.88	64.55	270.56	62.32	275.60	63.06	282.23	64.32
	24	198.56	56.86	212.51	58.61	236.68	60.84	246.90	61.45	256.63	65.41	270.28	63.80	275.69	64.55	282.01	65.36
	25	197.95	57.29	211.77	59.35	236.40	61.56	246.33	62.19	256.26	65.98	270.96	64.40	275.74	65.35	281.97	65.94
	26	197.91	58.17	211.64	60.09	236.09	62.32	246.33	63.06	255.78	66.77	270.39	65.29	275.55	66.03	281.26	66.62
	28	197.66	59.65	211.64	61.58	236.09	64.55	246.33	65.29	255.78	66.91	270.39	67.51	275.55	68.26	281.26	68.85
	30	197.73	61.71	211.77	63.77	236.40	65.98	246.33	66.93	256.26	68.19	270.96	69.14	275.74	69.77	281.60	70.36
	32	197.46	64.84	211.64	66.77	236.09	68.72	246.33	69.74	255.78	71.16	270.56	71.97	275.41	72.71	280.64	73.30
	34	197.52	67.81	211.64	69.74	236.09	72.10	246.33	72.71	255.78	74.93	270.56	74.93	275.41	75.67	280.00	76.27
	35	197.61	69.20	211.77	71.35	236.40	73.56	246.33	74.19	256.26	75.77	270.96	76.40	275.74	77.03	280.02	77.85
	36	196.05	70.78	210.05	72.71	233.30	75.14	243.09	75.71	253.40	76.75	266.81	76.49	271.78	79.17	276.68	76.43
	38	192.89	74.49	206.80	76.42	227.65	77.97	234.29	78.31	241.40	79.01	251.26	73.08	256.68	73.42	261.52	72.35
	40	190.12	78.05	201.84	80.19	219.12	75.77	224.27	73.56	226.48	71.35	231.62	66.93	234.20	63.77	238.38	65.66
	43	175.72	61.84	182.38	59.31	190.84	57.45	196.35	55.87	198.67	52.03	201.96	51.57	203.88	49.86	208.42	48.67
	46	124.23	40.24	133.36	40.20	138.56	39.19	144.32	39.09	146.54	36.94	147.51	36.88	149.89	36.41	154.59	38.27
	48	60.87	25.51	61.46	26.61	63.63	27.36	66.38	28.47	69.05	28.06	71.40	28.81	71.06	28.69	77.09	29.11

RAS-86HNBCMQ																
		Indoor Ambient Temperature(WB °C)														
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 110%	10	195.79	46.49	209.54	48.49	234.09	50.69	243.56	51.50	254.99	56.72	268.70	54.45	273.90	54.75	281.37	56.45
	12	195.61	46.82	209.36	48.49	233.93	50.92	243.39	51.94	254.66	57.04	268.38	54.59	273.51	54.96	280.91	56.97
	14	195.84	48.29	209.60	49.96	234.63	52.16	244.47	52.90	254.33	58.06	267.74	55.10	272.80	55.95	280.13	57.93
	16	195.89	49.94	209.66	51.43	234.13	53.74	243.97	54.63	253.25	59.20	268.16	56.57	273.04	57.23	280.18	59.11
	18	196.16	51.61	209.94	53.63	233.66	55.10	243.47	55.84	254.13	60.36	268.08	58.04	272.87	58.85	279.91	60.36
	20	196.42	53.01	210.22	55.10	233.84	56.57	243.87	57.31	254.25	62.12	267.83	60.25	272.36	60.98	279.15	62.15
	22	196.67	54.79	210.48	56.57	234.19	58.04	244.26	58.85	254.36	63.92	267.91	61.72	272.90	62.45	279.46	63.70
	24	196.61	56.31	210.42	58.04	234.36	60.25	244.48	60.86	254.12	64.78	267.64	63.18	272.99	63.92	279.24	64.73
	25	196.01	56.73	209.69	58.78	234.09	60.96	243.92	61.59	253.74	65.34	268.31	63.78	273.04	64.72	279.21	65.30
	26	195.97	57.60	209.56	59.51	233.78	61.72	243.92	62.45	253.27	66.12	267.73	64.65	272.85	65.39	278.50	65.98
	28	195.73	59.07	209.56	60.98	233.78	63.92	243.92	64.65	253.27	66.26	267.73	66.86	272.85	67.59	278.50	68.18
	30	195.79	61.11	209.69	63.15	234.09	65.34	243.92	66.28	253.74	67.53	268.31	68.47	273.04	69.09	278.84	69.68
	32	195.53	64.21	209.56	66.12	233.78	68.06	243.92	69.06	253.27	70.47	267.91	71.27	272.71	72.00	277.89	72.59
	34	195.58	67.15	209.56	69.06	233.78	71.40	243.92	72.00	253.27	74.21	267.91	74.21	272.71	74.94	277.26	75.53
	35	195.68	68.53	209.69	70.66	234.09	72.85	243.92	73.47	253.74	75.03	268.31	75.66	273.04	76.28	277.28	77.09
	36	194.13	70.09	207.99	72.00	231.01	74.41	240.71	74.98	250.91	76.00	264.19	75.75	269.12	78.41	273.97	75.69
	38	191.00	73.76	204.78	75.67	225.41	77.22	231.99	77.55	239.04	78.25	248.79	72.37	254.16	72.71	258.95	71.65
	40	188.26	77.29	199.86	79.41	216.98	75.03	222.07	72.85	224.26	70.66	229.35	66.28	231.90	63.15	236.04	65.02
	43	174.00	61.24	180.59	58.73	188.97	56.89	194.42	55.33	196.72	51.52	199.98	51.07	201.88	49.38	206.37	48.20
	46	123.02	39.85	132.05	39.81	137.20	38.81	142.90	38.71	145.11	36.58	146.07	36.52	148.42	36.06	153.07	37.89
	48	60.27	25.26	60.86	26.35	63.01	27.09	65.72	28.20	68.38	27.79	70.70	28.53	70.37	28.41	76.33	28.83
Combination(%) (Cooling Capacity Index) 100%	10	193.85	45.58	207.47	47.54	231.77	49.70	241.15	50.49	252.47	55.61	266.04	53.38	271.19	53.67	278.59	55.35
	12	193.68	45.90	207.28	47.54	231.61	49.92	240.98	50.92	252.14	55.92	265.72	53.52	270.80	53.88	278.12	55.85
	14	193.90	47.35	207.53	48.98	232.30	51.14	242.05	51.86	251.81	56.92	265.09	54.02	270.10	54.86	277.36	56.79
	16	193.95	48.96	207.58	50.42	231.82	52.68	241.55	53.55	250.75	58.04	265.50	55.46	270.34	56.11	277.41	57.95
	18	194.22	50.59	207.86	52.58	231.34	54.02	241.06	54.74	251.61	59.17	265.43	56.90	270.17	57.70	277.14	59.17
	20	194.47	51.97	208.13	54.02	231.52	55.46	241.46	56.18	251.73	60.91	265.18	59.06	269.66	59.78	276.38	60.93
	22	194.72	53.71	208.40	55.46	231.87	56.90	241.84	57.70	251.84	62.67	265.26	60.51	270.20	61.23	276.70	62.45
	24	194.66	55.21	208.34	56.90	232.04	59.06	242.06	59.66	251.60	63.51	264.99	61.95	270.28	62.67	276.48	63.46
	25	194.07	55.62	207.62	57.62	231.77	59.77	241.50	60.38	251.23	64.06	265.65	62.53	270.34	63.45	276.44	64.02
	26	194.03	56.47	207.49	58.34	231.46	60.51	241.50	61.23	250.76	64.83	265.08	63.39	270.14	64.11	275.74	64.68
	28	193.79	57.91	207.49	59.78	231.46	62.67	241.50	63.39	250.76	64.96	265.08	65.55	270.14	66.27	275.74	66.84
	30	193.85	59.91	207.62	61.92	231.77	64.06	241.50	64.98	251.23	66.21	265.65	67.13	270.34	67.74	276.08	68.31
	32	193.59	62.95	207.49	64.83	231.46	66.72	241.50	67.71	250.76	69.09	265.26	69.87	270.01	70.59	275.14	71.17
	34	193.64	65.84	207.49	67.71	231.46	70.00	241.50	70.59	250.76	72.75	265.26	72.75	270.01	73.47	274.51	74.05
	35	193.74	67.18	207.62	69.27	231.77	71.42	241.50	72.03	251.23	73.56	265.65	74.18	270.34	74.79	274.53	75.58
	36	192.20	68.72	205.93	70.59	228.72	72.95	238.32	73.51	248.43	74.51	261.58	74.26	266.45	76.87	271.26	74.21
	38	189.11	72.32	202.75	74.19	223.18	75.70	229.69	76.03	236.67	76.71	246.33	70.95	251.64	71.28	256.39	70.25
	40	186.39	75.77	197.89	77.85	214.83	73.56	219.87	71.42	222.04	69.27	227.08	64.98	229.61	61.92	233.70	63.75
	43	172.28	60.04	178.80	57.58	187.10	55.77	192.50	54.24	194.77	50.51	198.00	50.07	199.88	48.41	204.33	47.25
	46	121.80	39.07	130.74	39.03	135.85	38.04	141.49	37.95	143.67	35.87	144.62	35.81	146.95	35.35	151.55	37.15
	48	59.67	24.77	60.26	25.83	62.38	26.56	65.07	27.65	67.70	27.24	70.00	27.97	69.67	27.86	75.58	28.26

RAS-86HNBCMQ																
		Indoor Ambient Temperature(WB °C)														
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 90%	10	174.46	40.11	186.72	41.84	208.59	43.74	217.03	44.43	227.22	48.94	239.44	46.98	244.07	47.23	250.73	48.71
	12	174.31	40.39	186.56	41.84	208.45	43.93	216.88	44.81	226.93	49.21	239.15	47.10	243.72	47.42	250.31	49.15
	14	174.51	41.67	186.77	43.10	209.07	45.00	217.84	45.64	226.63	50.09	238.58	47.54	243.09	48.27	249.62	49.97
	16	174.56	43.09	186.82	44.37	208.63	46.36	217.40	47.13	225.67	51.08	238.95	48.81	243.30	49.37	249.67	51.00
	18	174.79	44.52	187.07	46.27	208.21	47.54	216.95	48.17	226.45	52.07	238.89	50.08	243.15	50.77	249.43	52.07
	20	175.02	45.73	187.32	47.54	208.37	48.81	217.31	49.44	226.56	53.60	238.66	51.98	242.70	52.61	248.75	53.62
	22	175.25	47.27	187.56	48.81	208.68	50.08	217.66	50.77	226.66	55.15	238.73	53.24	243.18	53.88	249.03	54.96
	24	175.20	48.58	187.51	50.08	208.84	51.98	217.85	52.50	226.44	55.89	238.49	54.51	243.26	55.15	248.83	55.85
	25	174.66	48.94	186.86	50.71	208.59	52.60	217.35	53.14	226.11	56.37	239.09	55.02	243.30	55.83	248.80	56.33
	26	174.63	49.69	186.74	51.34	208.32	53.24	217.35	53.88	225.69	57.05	238.58	55.78	243.13	56.41	248.17	56.92
	28	174.41	50.96	186.74	52.61	208.32	55.15	217.35	55.78	225.69	57.16	238.58	57.68	243.13	58.32	248.17	58.82
	30	174.47	52.72	186.86	54.49	208.59	56.37	217.35	57.18	226.11	58.26	239.09	59.07	243.30	59.61	248.47	60.11
	32	174.23	55.40	186.74	57.05	208.32	58.71	217.35	59.58	225.69	60.80	238.73	61.48	243.01	62.12	247.62	62.63
	34	174.28	57.94	186.74	59.58	208.32	61.60	217.35	62.12	225.69	64.02	238.73	64.02	243.01	64.65	247.06	65.16
	35	174.37	59.12	186.86	60.96	208.59	62.85	217.35	63.39	226.11	64.74	239.09	65.27	243.30	65.81	247.08	66.51
	36	172.98	60.47	185.33	62.12	205.85	64.20	214.49	64.69	223.58	65.57	235.42	65.35	239.81	67.64	244.13	65.30
	38	170.20	63.64	182.47	65.29	200.86	66.62	206.72	66.90	213.00	67.51	221.70	62.44	226.48	62.73	230.75	61.82
	40	167.75	66.68	178.10	68.51	193.34	64.74	197.89	62.85	199.83	60.96	204.37	57.18	206.64	54.49	210.33	56.10
	43	155.05	52.84	160.92	50.67	168.39	49.08	173.25	47.73	175.29	44.45	178.20	44.06	179.89	42.60	183.90	41.58
	46	109.62	34.38	117.67	34.34	122.26	33.48	127.34	33.40	129.30	31.56	130.16	31.51	132.25	31.11	136.40	32.69
	48	53.71	21.80	54.23	22.73	56.15	23.37	58.57	24.33	60.93	23.97	63.00	24.61	62.70	24.51	68.02	24.87
Combination(%) (Cooling Capacity Index) 80%	10	155.08	35.09	165.97	36.61	185.42	38.27	192.92	38.88	201.97	42.82	212.83	41.10	216.95	41.33	222.87	42.62
	12	154.94	35.35	165.83	36.61	185.29	38.44	192.79	39.21	201.71	43.06	212.58	41.21	216.64	41.49	222.50	43.01
	14	155.12	36.46	166.02	37.71	185.84	39.38	193.64	39.93	201.45	43.83	212.07	41.60	216.08	42.24	221.88	43.73
	16	155.16	37.70	166.06	38.82	185.45	40.57	193.24	41.24	200.60	44.69	212.40	42.71	216.27	43.20	221.93	44.62
	18	155.37	38.96	166.29	40.49	185.07	41.60	192.85	42.15	201.29	45.56	212.34	43.82	216.13	44.43	221.71	45.56
	20	155.58	40.02	166.51	41.60	185.22	42.71	193.16	43.26	201.39	46.90	212.14	45.48	215.73	46.03	221.11	46.92
	22	155.78	41.36	166.72	42.71	185.49	43.82	193.47	44.43	201.47	48.25	212.21	46.59	216.16	47.14	221.36	48.09
	24	155.73	42.51	166.67	43.82	185.63	45.48	193.64	45.94	201.28	48.90	211.99	47.70	216.23	48.25	221.18	48.86
	25	155.25	42.83	166.09	44.37	185.41	46.02	193.20	46.49	200.99	49.33	212.52	48.15	216.27	48.85	221.16	49.29
	26	155.23	43.48	165.99	44.93	185.17	46.59	193.20	47.14	200.61	49.92	212.07	48.81	216.12	49.36	220.59	49.81
	28	155.03	44.59	165.99	46.03	185.17	48.25	193.20	48.81	200.61	50.02	212.07	50.47	216.12	51.03	220.59	51.47
	30	155.08	46.13	166.09	47.67	185.41	49.33	193.20	50.03	200.99	50.98	212.52	51.69	216.27	52.16	220.86	52.60
	32	154.87	48.47	165.99	49.92	185.17	51.38	193.20	52.14	200.61	53.20	212.21	53.80	216.00	54.35	220.11	54.80
	34	154.91	50.69	165.99	52.14	185.17	53.90	193.20	54.35	200.61	56.02	212.21	56.02	216.00	56.57	219.61	57.02
	35	154.99	51.73	166.09	53.34	185.41	54.99	193.20	55.46	200.99	56.64	212.52	57.12	216.27	57.59	219.62	58.20
	36	153.76	52.91	164.74	54.35	182.98	56.17	190.66	56.60	198.74	57.37	209.26	57.18	213.16	59.19	217.00	57.14
	38	151.29	55.68	162.20	57.13	178.55	58.29	183.75	58.54	189.34	59.07	197.06	54.63	201.31	54.89	205.11	54.09
	40	149.11	58.35	158.31	59.95	171.86	56.64	175.90	54.99	177.63	53.34	181.67	50.03	183.68	47.67	186.96	49.08
	43	137.82	46.23	143.04	44.34	149.68	42.95	154.00	41.77	155.82	38.89	158.40	38.55	159.91	37.27	163.46	36.39
	46	97.44	30.08	104.59	30.05	108.68	29.29	113.19	29.22	114.94	27.62	115.70	27.57	117.56	27.22	121.24	28.61
	48	47.74	19.07	48.21	19.89	49.91	20.45	52.06	21.29	54.16	20.98	56.00	21.54	55.73	21.45	60.46	21.76

RAS-86HNBCMQ																	
		Indoor Ambient Temperature(WB °C)															
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 70%	10	135.69	30.08	145.23	31.38	162.24	32.80	168.80	33.33	176.73	36.70	186.23	35.23	189.83	35.42	195.01	36.53
	12	135.57	30.30	145.10	31.38	162.13	32.95	168.69	33.61	176.50	36.91	186.01	35.32	189.56	35.56	194.69	36.86
	14	135.73	31.25	145.27	32.33	162.61	33.75	169.43	34.23	176.27	37.57	185.56	35.65	189.07	36.20	194.15	37.48
	16	135.77	32.31	145.31	33.28	162.27	34.77	169.09	35.35	175.52	38.31	185.85	36.61	189.24	37.03	194.19	38.25
	18	135.95	33.39	145.50	34.70	161.94	35.65	168.74	36.13	176.13	39.05	185.80	37.56	189.12	38.08	194.00	39.06
	20	136.13	34.30	145.69	35.65	162.06	36.61	169.02	37.08	176.21	40.20	185.63	38.98	188.76	39.46	193.47	40.21
	22	136.30	35.45	145.88	36.61	162.31	37.56	169.29	38.08	176.29	41.36	185.68	39.93	189.14	40.41	193.69	41.22
	24	136.27	36.44	145.84	37.56	162.43	38.98	169.44	39.38	176.12	41.92	185.49	40.88	189.20	41.36	193.54	41.88
	25	135.85	36.71	145.33	38.03	162.24	39.45	169.05	39.85	175.86	42.28	185.96	41.27	189.24	41.88	193.51	42.25
	26	135.82	37.27	145.24	38.51	162.02	39.93	169.05	40.41	175.53	42.79	185.56	41.84	189.10	42.31	193.02	42.69
	28	135.65	38.22	145.24	39.46	162.02	41.36	169.05	41.84	175.53	42.87	185.56	43.26	189.10	43.74	193.02	44.12
	30	135.70	39.54	145.33	40.86	162.24	42.28	169.05	42.89	175.86	43.70	185.96	44.30	189.24	44.71	193.25	45.09
	32	135.51	41.55	145.24	42.79	162.02	44.04	169.05	44.69	175.53	45.60	185.68	46.11	189.00	46.59	192.59	46.97
	34	135.55	43.45	145.24	44.69	162.02	46.20	169.05	46.59	175.53	48.02	185.68	48.02	189.00	48.49	192.16	48.87
	35	135.62	44.34	145.33	45.72	162.24	47.14	169.05	47.54	175.86	48.55	185.96	48.96	189.24	49.36	192.17	49.88
	36	134.54	45.35	144.15	46.59	160.11	48.15	166.83	48.52	173.90	49.18	183.10	49.01	186.52	50.73	189.88	48.98
	38	132.38	47.73	141.92	48.97	156.23	49.96	160.79	50.18	165.67	50.63	172.43	46.83	176.15	47.05	179.47	46.36
	40	130.48	50.01	138.52	51.38	150.38	48.55	153.91	47.14	155.43	45.72	158.96	42.89	160.72	40.86	163.59	42.07
	43	120.59	39.63	125.16	38.00	130.97	36.81	134.75	35.80	136.34	33.34	138.60	33.04	139.92	31.95	143.03	31.19
	46	85.26	25.78	91.52	25.76	95.09	25.11	99.04	25.05	100.57	23.67	101.23	23.63	102.86	23.33	106.09	24.52
	48	41.77	16.35	42.18	17.05	43.67	17.53	45.55	18.25	47.39	17.98	49.00	18.46	48.77	18.39	52.91	18.65
Combination(%) (Cooling Capacity Index) 60%	10	116.31	25.98	124.48	27.10	139.06	28.33	144.69	28.78	151.48	31.70	159.62	30.43	162.71	30.59	167.15	31.55
	12	116.21	26.16	124.37	27.10	138.97	28.45	144.59	29.02	151.28	31.87	159.43	30.51	162.48	30.71	166.87	31.84
	14	116.34	26.99	124.52	27.92	139.38	29.15	145.23	29.56	151.09	32.44	159.05	30.79	162.06	31.27	166.41	32.37
	16	116.37	27.91	124.55	28.74	139.09	30.03	144.93	30.53	150.45	33.08	159.30	31.61	162.20	31.98	166.45	33.03
	18	116.53	28.84	124.72	29.97	138.81	30.79	144.64	31.20	150.97	33.73	159.26	32.44	162.10	32.89	166.28	33.73
	20	116.68	29.62	124.88	30.79	138.91	31.61	144.87	32.02	151.04	34.72	159.11	33.67	161.80	34.08	165.83	34.73
	22	116.83	30.62	125.04	31.61	139.12	32.44	145.11	32.89	151.10	35.72	159.15	34.49	162.12	34.90	166.02	35.60
	24	116.80	31.47	125.00	32.44	139.23	33.67	145.23	34.01	150.96	36.20	158.99	35.31	162.17	35.72	165.89	36.17
	25	116.44	31.70	124.57	32.85	139.06	34.07	144.90	34.42	150.74	36.51	159.39	35.64	162.20	36.17	165.87	36.49
	26	116.42	32.19	124.49	33.26	138.88	34.49	144.90	34.90	150.46	36.95	159.05	36.13	162.09	36.54	165.44	36.87
	28	116.27	33.01	124.49	34.08	138.88	35.72	144.90	36.13	150.46	37.03	159.05	37.36	162.09	37.77	165.44	38.10
	30	116.31	34.15	124.57	35.29	139.06	36.51	144.90	37.04	150.74	37.74	159.39	38.26	162.20	38.61	165.65	38.94
	32	116.15	35.88	124.49	36.95	138.88	38.03	144.90	38.59	150.46	39.38	159.15	39.83	162.00	40.24	165.08	40.56
	34	116.19	37.53	124.49	38.59	138.88	39.90	144.90	40.24	150.46	41.47	159.15	41.47	162.00	41.88	164.71	42.21
	35	116.24	38.29	124.57	39.48	139.06	40.71	144.90	41.06	150.74	41.93	159.39	42.28	162.20	42.63	164.72	43.08
	36	115.32	39.17	123.56	40.24	137.23	41.58	142.99	41.90	149.06	42.47	156.95	42.33	159.87	43.81	162.75	42.30
	38	113.47	41.22	121.65	42.29	133.91	43.15	137.82	43.33	142.00	43.73	147.80	40.44	150.99	40.63	153.83	40.04
	40	111.84	43.19	118.73	44.38	128.90	41.93	131.92	40.71	133.22	39.48	136.25	37.04	137.76	35.29	140.22	36.33
	43	103.37	34.22	107.28	32.82	112.26	31.79	115.50	30.92	116.86	28.79	118.80	28.54	119.93	27.59	122.60	26.93
	46	73.08	22.27	78.45	22.25	81.51	21.69	84.89	21.63	86.20	20.44	86.77	20.41	88.17	20.15	90.93	21.18
	48	35.80	14.12	36.15	14.72	37.43	15.14	39.04	15.76	40.62	15.53	42.00	15.94	41.80	15.88	45.35	16.11

RAS-86HNBCMQ																	
Combination(%) (Cooling Capacity Index) 50%	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	10	96.92	21.42	103.73	22.34	115.89	23.36	120.57	23.73	126.23	26.14	133.02	25.09	135.60	25.23	139.29	26.01
	12	96.84	21.57	103.64	22.34	115.80	23.46	120.49	23.93	126.07	26.28	132.86	25.15	135.40	25.33	139.06	26.25
	14	96.95	22.25	103.76	23.02	116.15	24.04	121.02	24.37	125.91	26.75	132.54	25.39	135.05	25.78	138.68	26.69
	16	96.98	23.01	103.79	23.70	115.91	24.76	120.78	25.17	125.37	27.28	132.75	26.07	135.17	26.37	138.71	27.24
	18	97.11	23.78	103.93	24.71	115.67	25.39	120.53	25.73	125.81	27.81	132.71	26.74	135.08	27.12	138.57	27.81
	20	97.24	24.42	104.07	25.39	115.76	26.07	120.73	26.41	125.87	28.63	132.59	27.76	134.83	28.10	138.19	28.64
	22	97.36	25.24	104.20	26.07	115.93	26.74	120.92	27.12	125.92	29.45	132.63	28.44	135.10	28.78	138.35	29.35
	24	97.33	25.95	104.17	26.74	116.02	27.76	121.03	28.04	125.80	29.85	132.49	29.11	135.14	29.45	138.24	29.83
	25	97.03	26.14	103.81	27.08	115.88	28.09	120.75	28.38	125.62	30.11	132.83	29.39	135.17	29.82	138.22	30.09
	26	97.02	26.54	103.74	27.42	115.73	28.44	120.75	28.78	125.38	30.47	132.54	29.79	135.07	30.13	137.87	30.40
	28	96.89	27.22	103.74	28.10	115.73	29.45	120.75	29.79	125.38	30.53	132.54	30.81	135.07	31.15	137.87	31.42
	30	96.93	28.16	103.81	29.10	115.88	30.11	120.75	30.54	125.62	31.12	132.83	31.55	135.17	31.84	138.04	32.11
	32	96.80	29.59	103.74	30.47	115.73	31.36	120.75	31.82	125.38	32.47	132.63	32.84	135.00	33.18	137.57	33.45
	34	96.82	30.94	103.74	31.82	115.73	32.90	120.75	33.18	125.38	34.19	132.63	34.19	135.00	34.53	137.26	34.80
	35	96.87	31.58	103.81	32.56	115.88	33.57	120.75	33.85	125.62	34.57	132.83	34.86	135.17	35.15	137.26	35.52
	36	96.10	32.30	102.96	33.18	114.36	34.29	119.16	34.55	124.21	35.02	130.79	34.90	133.23	36.13	135.63	34.88
	38	94.55	33.99	101.37	34.87	111.59	35.58	114.85	35.73	118.34	36.05	123.17	33.35	125.82	33.50	128.20	33.02
	40	93.20	35.61	98.94	36.59	107.41	34.57	109.94	33.57	111.02	32.56	113.54	30.54	114.80	29.10	116.85	29.96
	43	86.14	28.22	89.40	27.06	93.55	26.21	96.25	25.49	97.38	23.74	99.00	23.53	99.94	22.75	102.16	22.21
	46	60.90	18.36	65.37	18.34	67.92	17.88	70.74	17.84	71.84	16.86	72.31	16.83	73.47	16.61	75.78	17.46
	48	29.84	11.64	30.13	12.14	31.19	12.48	32.54	12.99	33.85	12.80	35.00	13.15	34.83	13.09	37.79	13.28

RAS-88HNBCMQ																
		Indoor Ambient Temperature(WB °C)														
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 130%	10	205.04	50.41	219.44	52.58	245.15	54.98	255.07	55.85	267.04	61.51	281.40	59.05	286.84	59.37	294.67	61.22
	12	204.86	50.77	219.25	52.58	244.98	55.21	254.89	56.32	266.69	61.85	281.06	59.20	286.43	59.60	294.18	61.78
	14	205.10	52.37	219.50	54.18	245.71	56.57	256.02	57.37	266.35	62.96	280.39	59.76	285.69	60.68	293.37	62.82
	16	205.15	54.16	219.56	55.77	245.20	58.27	255.50	59.24	265.22	64.20	280.83	61.35	285.94	62.06	293.42	64.10
	18	205.43	55.96	219.86	58.16	244.70	59.76	254.97	60.55	266.14	65.45	280.75	62.94	285.76	63.82	293.14	65.45
	20	205.70	57.48	220.15	59.76	244.88	61.35	255.39	62.15	266.26	67.37	280.49	65.33	285.23	66.13	292.34	67.40
	22	205.96	59.41	220.43	61.35	245.25	62.94	255.80	63.82	266.38	69.32	280.57	66.93	285.79	67.72	292.67	69.08
	24	205.90	61.06	220.37	62.94	245.44	65.33	256.03	65.99	266.12	70.25	280.28	68.52	285.89	69.32	292.44	70.20
	25	205.27	61.52	219.60	63.74	245.15	66.11	255.44	66.79	265.73	70.86	280.98	69.16	285.94	70.18	292.40	70.81
	26	205.23	62.46	219.47	64.54	244.82	66.93	255.44	67.72	265.24	71.71	280.39	70.11	285.74	70.91	291.66	71.55
	28	204.97	64.06	219.47	66.13	244.82	69.32	255.44	70.11	265.24	71.85	280.39	72.50	285.74	73.30	291.66	73.94
	30	205.04	66.27	219.60	68.49	245.15	70.86	255.44	71.88	265.73	73.23	280.98	74.25	285.94	74.93	292.01	75.56
	32	204.77	69.64	219.47	71.71	244.82	73.80	255.44	74.89	265.24	76.42	280.57	77.28	285.59	78.08	291.02	78.72
	34	204.82	72.82	219.47	74.89	244.82	77.43	255.44	78.08	265.24	80.47	280.57	80.47	285.59	81.27	290.36	81.90
	35	204.92	74.31	219.60	76.62	245.15	79.00	255.44	79.67	265.73	81.37	280.98	82.05	285.94	82.73	290.38	83.60
	36	203.30	76.01	217.81	78.08	241.93	80.69	252.08	81.31	262.77	82.42	276.67	82.14	281.84	85.03	286.91	82.08
	38	200.03	79.99	214.45	82.06	236.07	83.74	242.95	84.09	250.33	84.85	260.55	78.48	266.17	78.85	271.19	77.70
	40	197.15	83.82	209.31	86.12	227.23	81.37	232.56	79.00	234.85	76.62	240.19	71.88	242.86	68.49	247.19	70.51
	43	182.22	66.41	189.12	63.69	197.90	61.69	203.61	60.00	206.01	55.87	209.43	55.38	211.42	53.54	216.12	52.27
	46	128.83	43.21	138.29	43.17	143.69	42.08	149.66	41.98	151.96	39.67	152.97	39.61	155.43	39.10	160.30	41.09
	48	63.12	27.40	63.74	28.57	65.99	29.38	68.83	30.58	71.61	30.13	74.04	30.94	73.69	30.81	79.94	31.26
Combination(%) (Cooling Capacity Index) 120%	10	203.05	49.45	217.31	51.58	242.77	53.93	252.59	54.79	264.45	60.34	278.66	57.92	284.06	58.24	291.81	60.05
	12	202.87	49.81	217.12	51.58	242.60	54.16	252.42	55.25	264.10	60.68	278.33	58.07	283.65	58.47	291.32	60.60
	14	203.10	51.37	217.37	53.15	243.33	55.49	253.53	56.27	263.76	61.76	277.67	58.62	282.92	59.52	290.52	61.62
	16	203.16	53.13	217.43	54.71	242.82	57.16	253.02	58.11	262.64	62.98	278.10	60.18	283.16	60.88	290.57	62.88
	18	203.43	54.90	217.72	57.05	242.32	58.62	252.50	59.40	263.55	64.21	278.03	61.74	282.99	62.60	290.29	64.21
	20	203.70	56.39	218.01	58.62	242.51	60.18	252.91	60.96	263.68	66.09	277.76	64.09	282.46	64.87	289.50	66.11
	22	203.96	58.28	218.29	60.18	242.87	61.74	253.32	62.60	263.79	68.00	277.84	65.65	283.02	66.43	289.83	67.76
	24	203.90	59.90	218.23	61.74	243.05	64.09	253.54	64.74	263.54	68.91	277.56	67.21	283.11	68.00	289.60	68.86
	25	203.28	60.35	217.47	62.53	242.77	64.85	252.96	65.52	263.15	69.51	278.26	67.85	283.16	68.84	289.56	69.46
	26	203.24	61.27	217.34	63.31	242.45	65.65	252.96	66.43	262.66	70.34	277.66	68.78	282.96	69.56	288.83	70.18
	28	202.98	62.84	217.34	64.87	242.45	68.00	252.96	68.78	262.66	70.48	277.66	71.12	282.96	71.90	288.83	72.53
	30	203.05	65.01	217.47	67.18	242.77	69.51	252.96	70.51	263.15	71.84	278.26	72.84	283.16	73.50	289.18	74.12
	32	202.78	68.31	217.34	70.34	242.45	72.40	252.96	73.47	262.66	74.96	277.84	75.81	282.82	76.59	288.19	77.22
	34	202.83	71.43	217.34	73.47	242.45	75.95	252.96	76.59	262.66	78.94	277.84	78.94	282.82	79.72	287.54	80.34
	35	202.93	72.90	217.47	75.16	242.77	77.49	252.96	78.16	263.15	79.82	278.26	80.48	283.16	81.15	287.56	82.01
	36	201.32	74.56	215.70	76.59	239.58	79.16	249.63	79.76	260.22	80.85	273.99	80.58	279.10	83.41	284.13	80.52
	38	198.08	78.47	212.37	80.50	233.77	82.14	240.59	82.49	247.90	83.24	258.02	76.98	263.58	77.35	268.56	76.22
	40	195.24	82.22	207.28	84.48	225.02	79.82	230.31	77.49	232.57	75.16	237.86	70.51	240.50	67.18	244.79	69.17
	43	180.45	65.15	187.28	62.48	195.98	60.52	201.63	58.86	204.01	54.81	207.40	54.33	209.37	52.52	214.03	51.27
	46	127.58	42.39	136.95	42.35	142.29	41.28	148.20	41.18	150.49	38.92	151.48	38.85	153.92	38.36	158.75	40.31
	48	62.51	26.88	63.12	28.03	65.34	28.82	68.16	30.00	70.91	29.56	73.32	30.35	72.97	30.23	79.17	30.66

RAS-88HNBCMQ																
		Indoor Ambient Temperature(WB °C)														
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 110%	10	201.06	48.97	215.18	51.08	240.39	53.40	250.11	54.26	261.86	59.75	275.93	57.36	281.27	57.67	288.95	59.47
	12	200.88	49.32	214.99	51.08	240.22	53.64	249.94	54.72	261.51	60.09	275.60	57.51	280.87	57.90	288.47	60.01
	14	201.11	50.87	215.24	52.63	240.94	54.95	251.05	55.73	261.17	61.16	274.94	58.05	280.14	58.94	287.67	61.02
	16	201.17	52.61	215.30	54.18	240.44	56.61	250.54	57.54	260.07	62.37	275.38	59.60	280.39	60.29	287.73	62.27
	18	201.44	54.36	215.59	56.50	239.95	58.05	250.02	58.82	260.97	63.58	275.30	61.14	280.21	62.00	287.45	63.58
	20	201.70	55.84	215.87	58.05	240.13	59.60	250.43	60.37	261.09	65.44	275.04	63.47	279.69	64.24	286.66	65.47
	22	201.96	57.71	216.15	59.60	240.49	61.14	250.84	62.00	261.20	67.34	275.12	65.01	280.25	65.79	286.98	67.10
	24	201.90	59.32	216.09	61.14	240.67	63.47	251.06	64.11	260.96	68.24	274.84	66.56	280.33	67.34	286.76	68.19
	25	201.28	59.76	215.34	61.92	240.39	64.22	250.48	64.88	260.57	68.83	275.53	67.19	280.39	68.18	286.72	68.79
	26	201.25	60.68	215.21	62.69	240.07	65.01	250.48	65.79	260.09	69.66	274.94	68.11	280.19	68.88	285.99	69.50
	28	200.99	62.23	215.21	64.24	240.07	67.34	250.48	68.11	260.09	69.80	274.94	70.43	280.19	71.21	285.99	71.82
	30	201.06	64.38	215.34	66.53	240.39	68.83	250.48	69.82	260.57	71.14	275.53	72.13	280.39	72.79	286.34	73.40
	32	200.79	67.65	215.21	69.66	240.07	71.69	250.48	72.75	260.09	74.24	275.12	75.08	280.05	75.85	285.37	76.47
	34	200.84	70.74	215.21	72.75	240.07	75.21	250.48	75.85	260.09	78.17	275.12	78.17	280.05	78.95	284.72	79.56
	35	200.94	72.19	215.34	74.43	240.39	76.74	250.48	77.40	260.57	79.04	275.53	79.70	280.39	80.36	284.74	81.21
	36	199.35	73.84	213.58	75.85	237.23	78.39	247.18	78.99	257.66	80.06	271.30	79.80	276.36	82.60	281.34	79.74
	38	196.14	77.71	210.29	79.72	231.48	81.34	238.23	81.69	245.47	82.43	255.49	76.24	261.00	76.59	265.92	75.48
	40	193.32	81.42	205.24	83.66	222.82	79.04	228.05	76.74	230.29	74.43	235.53	69.82	238.14	66.53	242.39	68.50
	43	178.68	64.51	185.45	61.87	194.05	59.93	199.66	58.28	202.01	54.28	205.36	53.80	207.32	52.02	211.93	50.78
	46	126.33	41.98	135.60	41.93	140.90	40.88	146.75	40.78	149.01	38.54	150.00	38.48	152.41	37.98	157.19	39.92
	48	61.89	26.61	62.50	27.76	64.70	28.54	67.49	29.71	70.22	29.27	72.60	30.05	72.26	29.93	78.39	30.37
Combination(%) (Cooling Capacity Index) 100%	10	199.07	48.01	213.05	50.08	238.01	52.36	247.64	53.19	259.26	58.58	273.20	56.23	278.49	56.54	286.08	58.31
	12	198.89	48.36	212.86	50.08	237.84	52.59	247.47	53.64	258.93	58.91	272.87	56.38	278.09	56.76	285.61	58.84
	14	199.12	49.88	213.11	51.60	238.56	53.87	248.56	54.63	258.59	59.96	272.22	56.91	277.37	57.79	284.82	59.82
	16	199.17	51.58	213.17	53.12	238.05	55.50	248.05	56.42	257.49	61.15	272.65	58.43	277.61	59.10	284.88	61.05
	18	199.44	53.30	213.46	55.39	237.57	56.91	247.55	57.67	258.39	62.34	272.57	59.95	277.44	60.78	284.60	62.34
	20	199.71	54.75	213.74	56.91	237.75	58.43	247.95	59.19	258.51	64.16	272.32	62.22	276.92	62.98	283.82	64.19
	22	199.96	56.58	214.01	58.43	238.11	59.95	248.35	60.78	258.62	66.02	272.40	63.74	277.47	64.50	284.14	65.79
	24	199.90	58.16	213.95	59.95	238.29	62.22	248.57	62.85	258.37	66.90	272.12	65.26	277.56	66.02	283.92	66.85
	25	199.29	58.59	213.21	60.70	238.01	62.96	248.00	63.61	257.99	67.48	272.80	65.87	277.61	66.84	283.88	67.44
	26	199.25	59.49	213.07	61.46	237.69	63.74	248.00	64.50	257.51	68.29	272.22	66.77	277.42	67.53	283.16	68.14
	28	199.00	61.01	213.07	62.98	237.69	66.02	248.00	66.77	257.51	68.43	272.22	69.05	277.42	69.81	283.16	70.42
	30	199.07	63.12	213.21	65.22	238.01	67.48	248.00	68.45	257.99	69.75	272.80	70.71	277.61	71.36	283.51	71.96
	32	198.80	66.32	213.07	68.29	237.69	70.29	248.00	71.33	257.51	72.78	272.40	73.60	277.27	74.36	282.54	74.97
	34	198.85	69.35	213.07	71.33	237.69	73.74	248.00	74.36	257.51	76.64	272.40	76.64	277.27	77.40	281.90	78.00
	35	198.95	70.77	213.21	72.97	238.01	75.23	248.00	75.88	257.99	77.49	272.80	78.14	277.61	78.79	281.92	79.62
	36	197.38	72.39	211.47	74.36	234.88	76.85	244.74	77.44	255.11	78.49	268.62	78.23	273.63	80.98	278.56	78.17
	38	194.20	76.18	208.21	78.16	229.19	79.75	235.88	80.09	243.04	80.81	252.96	74.74	258.42	75.09	263.29	74.00
	40	191.41	79.82	203.21	82.01	220.61	77.49	225.79	75.23	228.01	72.97	233.19	68.45	235.79	65.22	239.99	67.15
	43	176.91	63.25	183.61	60.66	192.13	58.76	197.68	57.14	200.01	53.21	203.33	52.74	205.26	51.00	209.83	49.78
	46	125.08	41.15	134.26	41.11	139.50	40.08	145.30	39.98	147.54	37.78	148.51	37.72	150.90	37.24	155.63	39.14
	48	61.28	26.09	61.88	27.21	64.06	27.98	66.83	29.12	69.52	28.70	71.88	29.46	71.54	29.35	77.61	29.77

RAS-88HNBCMQ																	
		Indoor Ambient Temperature(WB °C)															
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 90%	10	179.16	42.25	191.75	44.07	214.21	46.07	222.87	46.81	233.34	51.55	245.88	49.49	250.64	49.76	257.48	51.31
	12	179.00	42.55	191.58	44.07	214.06	46.28	222.72	47.21	233.03	51.84	245.59	49.61	250.28	49.95	257.05	51.78
	14	179.21	43.89	191.80	45.41	214.70	47.41	223.71	48.08	232.73	52.76	245.00	50.08	249.63	50.85	256.34	52.65
	16	179.26	45.39	191.85	46.74	214.25	48.84	223.25	49.65	231.74	53.81	245.38	51.42	249.85	52.01	256.39	53.73
	18	179.50	46.90	192.11	48.75	213.81	50.08	222.79	50.75	232.55	54.86	245.32	52.75	249.69	53.49	256.14	54.86
	20	179.74	48.18	192.36	50.08	213.98	51.42	223.16	52.08	232.66	56.46	245.09	54.76	249.23	55.42	255.44	56.48
	22	179.96	49.79	192.61	51.42	214.30	52.75	223.52	53.49	232.76	58.09	245.16	56.09	249.72	56.76	255.73	57.89
	24	179.91	51.18	192.55	52.75	214.46	54.76	223.71	55.31	232.53	58.88	244.91	57.43	249.80	58.09	255.53	58.83
	25	179.36	51.56	191.89	53.42	214.21	55.41	223.20	55.98	232.19	59.39	245.52	57.97	249.85	58.82	255.50	59.34
	26	179.33	52.35	191.77	54.09	213.92	56.09	223.20	56.76	231.76	60.10	245.00	58.76	249.67	59.43	254.85	59.96
	28	179.10	53.69	191.77	55.42	213.92	58.09	223.20	58.76	231.76	60.22	245.00	60.76	249.67	61.43	254.85	61.97
	30	179.16	55.54	191.89	57.40	214.21	59.39	223.20	60.24	232.19	61.38	245.52	62.23	249.85	62.80	255.16	63.33
	32	178.92	58.36	191.77	60.10	213.92	61.85	223.20	62.77	231.76	64.05	245.16	64.77	249.55	65.44	254.29	65.97
	34	178.97	61.03	191.77	62.77	213.92	64.89	223.20	65.44	231.76	67.44	245.16	67.44	249.55	68.11	253.71	68.64
	35	179.06	62.28	191.89	64.22	214.21	66.21	223.20	66.77	232.19	68.20	245.52	68.76	249.85	69.33	253.73	70.07
	36	177.64	63.70	190.32	65.44	211.39	67.63	220.26	68.14	229.60	69.08	241.75	68.84	246.26	71.26	250.70	68.79
	38	174.78	67.04	187.39	68.78	206.27	70.18	212.29	70.48	218.74	71.11	227.66	65.77	232.57	66.08	236.96	65.12
	40	172.27	70.25	182.89	72.17	198.55	68.20	203.21	66.21	205.21	64.22	209.87	60.24	212.21	57.40	215.99	59.09
	43	159.22	55.66	165.25	53.38	172.92	51.71	177.91	50.28	180.01	46.83	183.00	46.41	184.74	44.88	188.85	43.81
	46	112.57	36.22	120.83	36.18	125.55	35.27	130.77	35.18	132.78	33.25	133.66	33.19	135.81	32.77	140.07	34.44
	48	55.15	22.96	55.69	23.95	57.66	24.62	60.14	25.63	62.57	25.25	64.69	25.93	64.39	25.82	69.85	26.20
Combination(%) (Cooling Capacity Index) 80%	10	159.25	36.97	170.44	38.56	190.41	40.32	198.11	40.96	207.41	45.11	218.56	43.30	222.79	43.54	228.87	44.90
	12	159.11	37.23	170.29	38.56	190.27	40.49	197.97	41.30	207.14	45.36	218.30	43.41	222.47	43.71	228.49	45.30
	14	159.30	38.41	170.49	39.73	190.85	41.48	198.85	42.07	206.87	46.17	217.78	43.82	221.90	44.50	227.86	46.07
	16	159.34	39.72	170.53	40.90	190.44	42.73	198.44	43.44	206.00	47.08	218.12	44.99	222.09	45.51	227.90	47.01
	18	159.55	41.04	170.76	42.65	190.06	43.82	198.04	44.40	206.71	48.00	218.06	46.16	221.95	46.80	227.68	48.00
	20	159.76	42.15	170.99	43.82	190.20	44.99	198.36	45.57	206.81	49.40	217.85	47.91	221.54	48.49	227.06	49.42
	22	159.97	43.57	171.21	44.99	190.49	46.16	198.68	46.80	206.89	50.83	217.92	49.08	221.98	49.66	227.31	50.66
	24	159.92	44.78	171.16	46.16	190.63	47.91	198.86	48.40	206.70	51.52	217.69	50.25	222.05	50.83	227.14	51.48
	25	159.43	45.12	170.56	46.74	190.40	48.48	198.40	48.98	206.40	51.96	218.24	50.72	222.09	51.47	227.11	51.93
	26	159.40	45.81	170.46	47.33	190.15	49.08	198.40	49.66	206.01	52.58	217.78	51.42	221.93	52.00	226.53	52.47
	28	159.20	46.98	170.46	48.49	190.15	50.83	198.40	51.42	206.01	52.69	217.78	53.17	221.93	53.75	226.53	54.22
	30	159.25	48.60	170.56	50.22	190.40	51.96	198.40	52.71	206.40	53.70	218.24	54.45	222.09	54.95	226.81	55.41
	32	159.04	51.07	170.46	52.58	190.15	54.12	198.40	54.92	206.01	56.04	217.92	56.67	221.82	57.26	226.03	57.73
	34	159.08	53.40	170.46	54.92	190.15	56.78	198.40	57.26	206.01	59.01	217.92	59.01	221.82	59.60	225.52	60.06
	35	159.16	54.50	170.56	56.19	190.40	57.93	198.40	58.43	206.40	59.67	218.24	60.17	222.09	60.67	225.53	61.31
	36	157.90	55.74	169.18	57.26	187.90	59.18	195.79	59.63	204.09	60.44	214.89	60.24	218.90	62.35	222.85	60.19
	38	155.36	58.66	166.57	60.18	183.35	61.41	188.70	61.67	194.43	62.23	202.37	57.55	206.73	57.82	210.63	56.98
	40	153.13	61.46	162.57	63.15	176.49	59.67	180.63	57.93	182.41	56.19	186.56	52.71	188.63	50.22	191.99	51.71
	43	141.53	48.70	146.89	46.71	153.71	45.24	158.14	44.00	160.01	40.97	162.66	40.61	164.21	39.27	167.86	38.33
	46	100.06	31.69	107.41	31.66	111.60	30.86	116.24	30.78	118.03	29.09	118.81	29.05	120.72	28.67	124.51	30.13
	48	49.02	20.09	49.50	20.95	51.25	21.55	53.46	22.42	55.62	22.10	57.50	22.69	57.23	22.60	62.09	22.92

RAS-88HNBCMQ																	
		Indoor Ambient Temperature(WB °C)															
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 70%	10	139.35	31.69	149.14	33.05	166.61	34.56	173.35	35.11	181.48	38.66	191.24	37.11	194.94	37.32	200.26	38.48
	12	139.22	31.92	149.00	33.05	166.49	34.71	173.23	35.40	181.25	38.88	191.01	37.21	194.66	37.46	199.93	38.83
	14	139.39	32.92	149.18	34.05	166.99	35.56	173.99	36.06	181.01	39.57	190.55	37.56	194.16	38.14	199.37	39.48
	16	139.42	34.04	149.22	35.06	166.64	36.63	173.64	37.23	180.25	40.36	190.85	38.56	194.33	39.01	199.41	40.29
	18	139.61	35.18	149.42	36.56	166.30	37.56	173.28	38.06	180.87	41.14	190.80	39.56	194.21	40.11	199.22	41.14
	20	139.79	36.13	149.62	37.56	166.43	38.56	173.57	39.06	180.96	42.35	190.62	41.07	193.85	41.57	198.68	42.36
	22	139.97	37.34	149.81	38.56	166.68	39.56	173.85	40.11	181.03	43.57	190.68	42.07	194.23	42.57	198.90	43.42
	24	139.93	38.38	149.76	39.56	166.80	41.07	174.00	41.48	180.86	44.16	190.48	43.07	194.29	43.57	198.74	44.12
	25	139.50	38.67	149.24	40.06	166.60	41.56	173.60	41.98	180.60	44.54	190.96	43.47	194.33	44.11	198.72	44.51
	26	139.48	39.26	149.15	40.57	166.39	42.07	173.60	42.57	180.26	45.07	190.55	44.07	194.19	44.57	198.21	44.97
	28	139.30	40.26	149.15	41.57	166.39	43.57	173.60	44.07	180.26	45.16	190.55	45.57	194.19	46.07	198.21	46.47
	30	139.35	41.66	149.24	43.05	166.60	44.54	173.60	45.18	180.60	46.03	190.96	46.67	194.33	47.10	198.45	47.49
	32	139.16	43.77	149.15	45.07	166.39	46.39	173.60	47.08	180.26	48.04	190.68	48.58	194.09	49.08	197.78	49.48
	34	139.20	45.77	149.15	47.08	166.39	48.67	173.60	49.08	180.26	50.58	190.68	50.58	194.09	51.08	197.33	51.48
	35	139.27	46.71	149.24	48.16	166.60	49.65	173.60	50.08	180.60	51.15	190.96	51.57	194.33	52.00	197.34	52.55
	36	138.16	47.78	148.03	49.08	164.42	50.72	171.32	51.11	178.58	51.81	188.03	51.63	191.54	53.44	194.99	51.59
	38	135.94	50.28	145.74	51.58	160.43	52.63	165.11	52.86	170.13	53.34	177.07	49.33	180.89	49.56	184.30	48.84
	40	133.99	52.68	142.25	54.13	154.43	51.15	158.05	49.65	159.61	48.16	163.24	45.18	165.05	43.05	167.99	44.32
	43	123.84	41.74	128.53	40.04	134.49	38.78	138.38	37.71	140.01	35.12	142.33	34.81	143.68	33.66	146.88	32.85
	46	87.55	27.16	93.98	27.13	97.65	26.45	101.71	26.39	103.28	24.94	103.96	24.90	105.63	24.58	108.94	25.83
	48	42.90	17.22	43.32	17.96	44.84	18.47	46.78	19.22	48.66	18.94	50.32	19.45	50.08	19.37	54.33	19.65
Combination(%) (Cooling Capacity Index) 60%	10	119.44	27.37	127.83	28.55	142.81	29.84	148.58	30.32	155.56	33.39	163.92	32.05	167.09	32.23	171.65	33.23
	12	119.33	27.56	127.72	28.55	142.71	29.97	148.48	30.58	155.36	33.58	163.72	32.14	166.85	32.36	171.37	33.54
	14	119.47	28.43	127.87	29.41	143.13	30.71	149.14	31.14	155.15	34.18	163.33	32.44	166.42	32.94	170.89	34.10
	16	119.50	29.40	127.90	30.28	142.83	31.63	148.83	32.16	154.50	34.85	163.59	33.30	166.57	33.69	170.93	34.80
	18	119.67	30.38	128.07	31.57	142.54	32.44	148.53	32.87	155.03	35.53	163.54	34.17	166.46	34.64	170.76	35.53
	20	119.82	31.20	128.24	32.44	142.65	33.30	148.77	33.74	155.10	36.57	163.39	35.47	166.15	35.90	170.29	36.59
	22	119.98	32.25	128.41	33.30	142.87	34.17	149.01	34.64	155.17	37.63	163.44	36.33	166.48	36.76	170.49	37.50
	24	119.94	33.15	128.37	34.17	142.97	35.47	149.14	35.83	155.02	38.14	163.27	37.20	166.54	37.63	170.35	38.11
	25	119.58	33.40	127.92	34.60	142.80	35.89	148.80	36.26	154.80	38.47	163.68	37.55	166.57	38.10	170.33	38.44
	26	119.55	33.91	127.84	35.03	142.62	36.33	148.80	36.76	154.51	38.93	163.33	38.06	166.45	38.49	169.90	38.84
	28	119.40	34.77	127.84	35.90	142.62	37.63	148.80	38.06	154.51	39.00	163.33	39.36	166.45	39.79	169.90	40.14
	30	119.44	35.98	127.92	37.18	142.80	38.47	148.80	39.02	154.80	39.75	163.68	40.31	166.57	40.67	170.10	41.02
	32	119.28	37.80	127.84	38.93	142.62	40.06	148.80	40.66	154.51	41.49	163.44	41.95	166.36	42.39	169.52	42.73
	34	119.31	39.53	127.84	40.66	142.62	42.03	148.80	42.39	154.51	43.68	163.44	43.68	166.36	44.12	169.14	44.46
	35	119.37	40.34	127.92	41.60	142.80	42.88	148.80	43.25	154.80	44.17	163.68	44.54	166.57	44.91	169.15	45.38
	36	118.43	41.26	126.88	42.39	140.93	43.81	146.84	44.14	153.07	44.74	161.17	44.59	164.18	46.16	167.13	44.56
	38	116.52	43.42	124.92	44.55	137.51	45.46	141.53	45.65	145.82	46.06	151.78	42.60	155.05	42.80	157.98	42.18
	40	114.85	45.50	121.93	46.75	132.37	44.17	135.47	42.88	136.81	41.60	139.92	39.02	141.47	37.18	144.00	38.28
	43	106.15	36.05	110.17	34.58	115.28	33.49	118.61	32.57	120.01	30.33	122.00	30.06	123.16	29.07	125.90	28.37
	46	75.05	23.46	80.56	23.43	83.70	22.84	87.18	22.79	88.52	21.54	89.11	21.50	90.54	21.23	93.38	22.31
	48	36.77	14.87	37.13	15.51	38.44	15.95	40.10	16.60	41.71	16.36	43.13	16.79	42.93	16.73	46.57	16.97

RAS-88HNBCMQ

Combination(%) (Cooling Capacity Index) 50%

Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
	14		16		18		19		20		22		23		24	
	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
10	99.53	22.57	106.53	23.54	119.00	24.61	123.82	25.00	129.63	27.53	136.60	26.43	139.24	26.58	143.04	27.40
12	99.44	22.73	106.43	23.54	118.92	24.72	123.73	25.21	129.46	27.69	136.44	26.50	139.04	26.68	142.81	27.65
14	99.56	23.44	106.56	24.25	119.28	25.32	124.28	25.68	129.29	28.18	136.11	26.75	138.69	27.16	142.41	28.12
16	99.59	24.24	106.58	24.96	119.03	26.08	124.03	26.52	128.75	28.74	136.32	27.46	138.81	27.78	142.44	28.69
18	99.72	25.05	106.73	26.03	118.78	26.75	123.77	27.10	129.19	29.30	136.29	28.17	138.72	28.57	142.30	29.30
20	99.85	25.73	106.87	26.75	118.88	27.46	123.98	27.82	129.25	30.16	136.16	29.24	138.46	29.60	141.91	30.17
22	99.98	26.59	107.00	27.46	119.05	28.17	124.18	28.57	129.31	31.03	136.20	29.96	138.74	30.31	142.07	30.92
24	99.95	27.33	106.97	28.17	119.14	29.24	124.29	29.54	129.19	31.44	136.06	30.67	138.78	31.03	141.96	31.42
25	99.65	27.54	106.60	28.53	119.00	29.59	124.00	29.90	129.00	31.72	136.40	30.96	138.81	31.41	141.94	31.70
26	99.63	27.96	106.54	28.89	118.85	29.96	124.00	30.31	128.76	32.10	136.11	31.38	138.71	31.74	141.58	32.03
28	99.50	28.67	106.54	29.60	118.85	31.03	124.00	31.38	128.76	32.16	136.11	32.45	138.71	32.81	141.58	33.10
30	99.53	29.66	106.60	30.66	119.00	31.72	124.00	32.17	129.00	32.78	136.40	33.24	138.81	33.54	141.75	33.82
32	99.40	31.17	106.54	32.10	118.85	33.04	124.00	33.52	128.76	34.21	136.20	34.59	138.64	34.95	141.27	35.24
34	99.43	32.60	106.54	33.52	118.85	34.66	124.00	34.95	128.76	36.02	136.20	36.02	138.64	36.38	140.95	36.66
35	99.48	33.26	106.60	34.30	119.00	35.36	124.00	35.66	129.00	36.42	136.40	36.73	138.81	37.03	140.96	37.42
36	98.69	34.02	105.74	34.95	117.44	36.12	122.37	36.40	127.56	36.89	134.31	36.77	136.81	38.06	139.28	36.74
38	97.10	35.81	104.10	36.73	114.59	37.48	117.94	37.64	121.52	37.98	126.48	35.13	129.21	35.29	131.65	34.78
40	95.71	37.52	101.61	38.55	110.30	36.42	112.90	35.36	114.01	34.30	116.60	32.17	117.89	30.66	120.00	31.56
43	88.46	29.73	91.81	28.51	96.07	27.62	98.84	26.86	100.01	25.01	101.66	24.79	102.63	23.97	104.91	23.40
46	62.54	19.34	67.13	19.32	69.75	18.84	72.65	18.79	73.77	17.76	74.26	17.73	75.45	17.50	77.82	18.39
48	30.64	12.26	30.94	12.79	32.03	13.15	33.41	13.69	34.76	13.49	35.94	13.85	35.77	13.79	38.81	13.99

RAS-90HNBCMQ																
		Indoor Ambient Temperature(WB °C)														
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 130%	10	209.59	51.80	224.31	54.03	250.59	56.49	260.72	57.39	272.96	63.21	287.64	60.67	293.21	61.01	301.20	62.91
	12	209.40	52.17	224.11	54.03	250.41	56.74	260.55	57.88	272.61	63.56	287.29	60.83	292.78	61.24	300.70	63.48
	14	209.64	53.81	224.37	55.67	251.16	58.13	261.70	58.95	272.25	64.69	286.61	61.40	292.03	62.35	299.87	64.55
	16	209.70	55.65	224.43	57.31	250.63	59.88	261.16	60.87	271.10	65.97	287.06	63.04	292.28	63.77	299.93	65.87
	18	209.98	57.50	224.73	59.76	250.12	61.40	260.63	62.22	272.04	67.25	286.98	64.68	292.10	65.58	299.64	67.26
	20	210.26	59.07	225.03	61.40	250.31	63.04	261.06	63.86	272.17	69.22	286.71	67.13	291.56	67.95	298.82	69.25
	22	210.53	61.05	225.32	63.04	250.69	64.68	261.48	65.58	272.28	71.23	286.79	68.77	292.13	69.59	299.16	70.98
	24	210.47	62.75	225.25	64.68	250.88	67.13	261.71	67.81	272.02	72.18	286.50	70.41	292.23	71.23	298.92	72.13
	25	209.82	63.22	224.47	65.49	250.58	67.93	261.11	68.63	271.63	72.81	287.22	71.07	292.28	72.11	298.89	72.76
	26	209.78	64.18	224.33	66.31	250.25	68.77	261.11	69.59	271.12	73.68	286.60	72.04	292.07	72.86	298.12	73.52
	28	209.52	65.82	224.33	67.95	250.25	71.23	261.11	72.04	271.12	73.83	286.60	74.50	292.07	75.32	298.12	75.97
	30	209.59	68.10	224.47	70.37	250.58	72.81	261.11	73.86	271.63	75.25	287.22	76.29	292.28	76.99	298.49	77.64
	32	209.31	71.55	224.33	73.68	250.25	75.83	261.11	76.96	271.12	78.52	286.79	79.41	291.93	80.23	297.47	80.89
	34	209.36	74.83	224.33	76.96	250.25	79.56	261.11	80.23	271.12	82.69	286.79	82.69	291.93	83.51	296.80	84.16
	35	209.47	76.36	224.47	78.73	250.58	81.17	261.11	81.87	271.63	83.61	287.22	84.31	292.28	85.00	296.82	85.90
	36	207.81	78.10	222.64	80.23	247.29	82.92	257.67	83.55	268.59	84.69	282.81	84.41	288.09	87.37	293.28	84.34
	38	204.46	82.20	219.21	84.32	241.30	86.04	248.34	86.41	255.88	87.19	266.33	80.64	272.07	81.02	277.20	79.84
	40	201.52	86.12	213.95	88.49	232.27	83.61	237.72	81.17	240.06	78.73	245.52	73.86	248.24	70.37	252.67	72.45
	43	186.26	68.24	193.31	65.45	202.29	63.39	208.13	61.65	210.58	57.41	214.07	56.91	216.11	55.02	220.92	53.71
	46	131.68	44.40	141.36	44.36	146.87	43.24	152.98	43.13	155.33	40.77	156.36	40.70	158.88	40.18	163.86	42.22
	48	64.52	28.15	65.15	29.36	67.45	30.19	70.36	31.42	73.19	30.96	75.68	31.79	75.32	31.66	81.71	32.12
Combination(%) (Cooling Capacity Index) 120%	10	207.55	50.81	222.13	53.00	248.15	55.41	258.19	56.30	270.31	62.00	284.84	59.52	290.36	59.84	298.28	61.71
	12	207.37	51.18	221.93	53.00	247.98	55.66	258.02	56.77	269.96	62.35	284.50	59.67	289.94	60.08	297.78	62.27
	14	207.61	52.79	222.19	54.61	248.72	57.02	259.16	57.82	269.61	63.46	283.82	60.23	289.19	61.16	296.96	63.32
	16	207.66	54.59	222.25	56.22	248.20	58.74	258.63	59.71	268.47	64.71	284.27	61.84	289.44	62.55	297.02	64.62
	18	207.94	56.41	222.55	58.63	247.70	60.23	258.10	61.03	269.40	65.97	284.19	63.44	289.26	64.33	296.73	65.98
	20	208.22	57.94	222.85	60.23	247.88	61.84	258.52	62.64	269.53	67.91	283.92	65.85	288.72	66.66	295.92	67.93
	22	208.48	59.89	223.13	61.84	248.26	63.44	258.94	64.33	269.64	69.87	284.01	67.46	289.30	68.26	296.25	69.63
	24	208.42	61.55	223.07	63.44	248.44	65.85	259.17	66.52	269.38	70.81	283.72	69.07	289.39	69.87	296.02	70.76
	25	207.79	62.01	222.29	64.25	248.15	66.64	258.57	67.32	268.99	71.42	284.43	69.72	289.44	70.74	295.98	71.37
	26	207.75	62.96	222.16	65.05	247.82	67.46	258.57	68.26	268.49	72.28	283.82	70.67	289.24	71.48	295.23	72.12
	28	207.49	64.57	222.16	66.66	247.82	69.87	258.57	70.67	268.49	72.42	283.82	73.08	289.24	73.88	295.23	74.53
	30	207.55	66.80	222.29	69.03	248.15	71.42	258.57	72.45	268.99	73.82	284.43	74.84	289.44	75.52	295.59	76.16
	32	207.28	70.19	222.16	72.28	247.82	74.39	258.57	75.49	268.49	77.03	284.01	77.90	289.09	78.70	294.58	79.35
	34	207.33	73.40	222.16	75.49	247.82	78.04	258.57	78.70	268.49	81.11	284.01	81.11	289.09	81.92	293.92	82.56
	35	207.43	74.91	222.29	77.23	248.15	79.63	258.57	80.31	268.99	82.02	284.43	82.70	289.44	83.38	293.93	84.27
	36	205.79	76.61	220.48	78.70	244.89	81.34	255.17	81.96	265.99	83.08	280.07	82.80	285.29	85.70	290.43	82.73
	38	202.48	80.63	217.08	82.72	238.96	84.40	245.93	84.76	253.40	85.53	263.74	79.10	269.43	79.48	274.51	78.32
	40	199.57	84.48	211.87	86.80	230.01	82.02	235.41	79.63	237.73	77.23	243.13	72.45	245.83	69.03	250.22	71.07
	43	184.45	66.94	191.44	64.20	200.32	62.19	206.11	60.48	208.54	56.32	212.00	55.82	214.01	53.97	218.77	52.69
	46	130.41	43.56	139.98	43.51	145.45	42.42	151.49	42.31	153.83	39.99	154.84	39.92	157.34	39.41	162.27	41.42
	48	63.89	27.62	64.52	28.80	66.79	29.61	69.67	30.82	72.48	30.37	74.94	31.18	74.59	31.06	80.92	31.51

RAS-90HNBCMQ																
		Indoor Ambient Temperature(WB °C)														
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 110%	10	205.52	50.32	219.96	52.49	245.72	54.88	255.66	55.75	267.66	61.40	282.05	58.94	287.51	59.26	295.35	61.11
	12	205.33	50.68	219.76	52.49	245.55	55.11	255.49	56.22	267.31	61.74	281.71	59.09	287.10	59.49	294.86	61.67
	14	205.57	52.28	220.02	54.08	246.29	56.47	256.62	57.26	266.97	62.84	281.04	59.65	286.36	60.57	294.05	62.70
	16	205.63	54.06	220.07	55.67	245.77	58.17	256.09	59.13	265.84	64.09	281.48	61.24	286.61	61.95	294.11	63.99
	18	205.91	55.86	220.37	58.06	245.27	59.65	255.57	60.44	266.76	65.33	281.41	62.83	286.43	63.70	293.82	65.34
	20	206.18	57.38	220.66	59.65	245.45	61.24	255.99	62.03	266.88	67.25	281.14	65.21	285.89	66.01	293.02	67.27
	22	206.44	59.30	220.94	61.24	245.82	62.83	256.40	63.70	267.00	69.19	281.22	66.80	286.46	67.60	293.35	68.95
	24	206.38	60.95	220.88	62.83	246.01	65.21	256.62	65.87	266.74	70.12	280.93	68.40	286.55	69.19	293.12	70.07
	25	205.75	61.41	220.11	63.62	245.72	65.99	256.04	66.67	266.35	70.73	281.64	69.04	286.61	70.05	293.08	70.68
	26	205.71	62.35	219.98	64.42	245.39	66.80	256.04	67.60	265.86	71.58	281.04	69.99	286.40	70.78	292.34	71.42
	28	205.45	63.94	219.98	66.01	245.39	69.19	256.04	69.99	265.86	71.72	281.04	72.37	286.40	73.17	292.34	73.80
	30	205.52	66.15	220.11	68.36	245.72	70.73	256.04	71.75	266.35	73.10	281.64	74.11	286.61	74.79	292.69	75.42
	32	205.24	69.51	219.98	71.58	245.39	73.67	256.04	74.76	265.86	76.28	281.22	77.14	286.26	77.94	291.70	78.58
	34	205.30	72.69	219.98	74.76	245.39	77.29	256.04	77.94	265.86	80.32	281.22	80.32	286.26	81.12	291.04	81.76
	35	205.40	74.18	220.11	76.48	245.72	78.85	256.04	79.53	266.35	81.22	281.64	81.90	286.61	82.58	291.05	83.45
	36	203.77	75.87	218.32	77.94	242.49	80.55	252.67	81.16	263.38	82.27	277.32	81.99	282.49	84.87	287.58	81.93
	38	200.49	79.85	214.95	81.92	236.62	83.59	243.52	83.94	250.91	84.70	261.16	78.34	266.79	78.70	271.82	77.56
	40	197.61	83.66	209.80	85.96	227.76	81.22	233.11	78.85	235.40	76.48	240.75	71.75	243.42	68.36	247.77	70.38
	43	182.65	66.29	189.56	63.58	198.36	61.58	204.09	59.89	206.49	55.77	209.92	55.28	211.91	53.45	216.63	52.17
	46	129.13	43.13	138.61	43.09	144.02	42.01	150.00	41.90	152.32	39.60	153.32	39.54	155.79	39.03	160.68	41.02
	48	63.27	27.35	63.88	28.52	66.14	29.33	68.99	30.52	71.77	30.08	74.21	30.88	73.86	30.76	80.13	31.20
Combination(%) (Cooling Capacity Index) 100%	10	203.48	49.33	217.78	51.46	243.29	53.80	253.13	54.66	265.01	60.20	279.26	57.78	284.67	58.10	292.43	59.91
	12	203.30	49.69	217.58	51.46	243.12	54.03	252.96	55.12	264.67	60.53	278.93	57.93	284.26	58.33	291.94	60.46
	14	203.54	51.25	217.84	53.02	243.85	55.36	254.07	56.14	264.32	61.61	278.26	58.48	283.52	59.38	291.14	61.47
	16	203.59	53.00	217.89	54.58	243.33	57.03	253.56	57.97	263.20	62.83	278.70	60.04	283.77	60.73	291.20	62.73
	18	203.87	54.77	218.19	56.92	242.84	58.48	253.04	59.26	264.12	64.05	278.62	61.60	283.59	62.45	290.91	64.05
	20	204.13	56.25	218.48	58.48	243.02	60.04	253.45	60.82	264.24	65.93	278.36	63.94	283.06	64.72	290.12	65.96
	22	204.39	58.14	218.75	60.04	243.39	61.60	253.86	62.45	264.35	67.83	278.44	65.49	283.62	66.27	290.44	67.60
	24	204.34	59.76	218.69	61.60	243.57	63.94	254.08	64.58	264.10	68.75	278.15	67.05	283.71	67.83	290.22	68.69
	25	203.71	60.21	217.93	62.38	243.28	64.70	253.50	65.36	263.72	69.34	278.85	67.68	283.77	68.68	290.18	69.29
	26	203.67	61.13	217.80	63.16	242.97	65.49	253.50	66.27	263.22	70.17	278.26	68.61	283.57	69.39	289.44	70.02
	28	203.42	62.69	217.80	64.72	242.97	67.83	253.50	68.61	263.22	70.31	278.26	70.95	283.57	71.73	289.44	72.36
	30	203.48	64.86	217.93	67.02	243.28	69.34	253.50	70.34	263.72	71.67	278.85	72.66	283.77	73.32	289.79	73.94
	32	203.21	68.15	217.80	70.17	242.97	72.22	253.50	73.29	263.22	74.79	278.44	75.63	283.42	76.41	288.81	77.03
	34	203.27	71.26	217.80	73.29	242.97	75.77	253.50	76.41	263.22	78.75	278.44	78.75	283.42	79.53	288.15	80.15
	35	203.37	72.72	217.93	74.98	243.28	77.31	253.50	77.97	263.72	79.63	278.85	80.29	283.77	80.96	288.17	81.81
	36	201.75	74.38	216.16	76.41	240.09	78.97	250.16	79.57	260.77	80.66	274.57	80.39	279.69	83.21	284.73	80.32
	38	198.51	78.28	212.82	80.31	234.27	81.95	241.11	82.29	248.43	83.04	258.57	76.80	264.15	77.16	269.13	76.04
	40	195.66	82.02	207.72	84.27	225.50	79.63	230.80	77.31	233.07	74.98	238.37	70.34	241.01	67.02	245.32	69.00
	43	180.84	64.99	187.68	62.33	196.39	60.37	202.06	58.72	204.45	54.68	207.84	54.20	209.81	52.40	214.48	51.15
	46	127.85	42.29	137.24	42.25	142.60	41.18	148.52	41.08	150.81	38.83	151.81	38.76	154.25	38.27	159.09	40.21
	48	62.64	26.81	63.25	27.96	65.48	28.75	68.31	29.92	71.06	29.49	73.47	30.27	73.13	30.15	79.33	30.59

RAS-90HNBCMQ																
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)														
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 90%	10	183.13	43.41	196.00	45.28	218.96	47.34	227.82	48.10	238.51	52.97	251.33	50.85	256.20	51.13	263.19	52.72
	12	182.97	43.73	195.82	45.28	218.81	47.55	227.66	48.51	238.20	53.27	251.03	50.98	255.83	51.33	262.75	53.20
	14	183.18	45.10	196.05	46.66	219.46	48.72	228.67	49.40	237.89	54.22	250.43	51.46	255.17	52.25	262.02	54.10
	16	183.23	46.64	196.10	48.03	219.00	50.18	228.20	51.01	236.88	55.29	250.83	52.83	255.39	53.44	262.08	55.21
	18	183.48	48.19	196.37	50.09	218.55	51.46	227.73	52.15	237.70	56.37	250.76	54.20	255.23	54.96	261.82	56.37
	20	183.72	49.50	196.63	51.46	218.72	52.83	228.11	53.52	237.82	58.02	250.52	56.26	254.76	56.95	261.11	58.04
	22	183.96	51.16	196.88	52.83	219.05	54.20	228.47	54.96	237.92	59.69	250.59	57.64	255.26	58.32	261.40	59.49
	24	183.90	52.59	196.82	54.20	219.22	56.26	228.68	56.83	237.69	60.50	250.34	59.01	255.34	59.69	261.20	60.45
	25	183.34	52.98	196.14	54.89	218.96	56.93	228.15	57.52	237.34	61.02	250.97	59.56	255.39	60.44	261.16	60.98
	26	183.31	53.79	196.02	55.58	218.67	57.64	228.15	58.32	236.90	61.75	250.43	60.38	255.21	61.07	260.50	61.62
	28	183.08	55.17	196.02	56.95	218.67	59.69	228.15	60.38	236.90	61.88	250.43	62.44	255.21	63.12	260.50	63.67
	30	183.14	57.07	196.14	58.98	218.96	61.02	228.15	61.90	237.34	63.07	250.97	63.94	255.39	64.53	260.82	65.07
	32	182.89	59.97	196.02	61.75	218.67	63.56	228.15	64.50	236.90	65.81	250.59	66.56	255.08	67.24	259.93	67.79
	34	182.94	62.71	196.02	64.50	218.67	66.68	228.15	67.24	236.90	69.30	250.59	69.30	255.08	69.99	259.34	70.53
	35	183.03	64.00	196.14	65.99	218.96	68.03	228.15	68.61	237.34	70.07	250.97	70.66	255.39	71.24	259.35	72.00
	36	181.58	65.46	194.54	67.24	216.08	69.49	225.15	70.02	234.69	70.98	247.12	70.74	251.73	73.22	256.26	70.69
	38	178.66	68.89	191.54	70.67	210.85	72.11	217.00	72.42	223.59	73.07	232.71	67.58	237.73	67.90	242.22	66.91
	40	176.09	72.18	186.95	74.16	202.95	70.07	207.72	68.03	209.76	65.99	214.53	61.90	216.91	58.98	220.78	60.72
	43	162.75	57.19	168.92	54.85	176.75	53.13	181.86	51.67	184.00	48.12	187.06	47.69	188.83	46.11	193.03	45.01
	46	115.06	37.21	123.51	37.18	128.34	36.24	133.67	36.15	135.73	34.17	136.62	34.11	138.83	33.67	143.18	35.39
	48	56.37	23.59	56.93	24.61	58.94	25.30	61.48	26.33	63.96	25.95	66.13	26.64	65.82	26.54	71.40	26.92
Combination(%) (Cooling Capacity Index) 80%	10	162.79	37.99	174.22	39.62	194.63	41.43	202.50	42.09	212.01	46.35	223.41	44.49	227.73	44.74	233.94	46.13
	12	162.64	38.26	174.07	39.62	194.49	41.61	202.37	42.44	211.73	46.61	223.14	44.61	227.41	44.91	233.56	46.55
	14	162.83	39.46	174.27	40.83	195.08	42.63	203.26	43.23	211.46	47.44	222.61	45.03	226.82	45.72	232.91	47.33
	16	162.87	40.81	174.32	42.03	194.67	43.91	202.84	44.64	210.56	48.38	222.96	46.23	227.02	46.76	232.96	48.30
	18	163.09	42.17	174.55	43.83	194.27	45.03	202.43	45.63	211.29	49.32	222.90	47.43	226.87	48.09	232.73	49.32
	20	163.31	43.31	174.78	45.03	194.42	46.23	202.76	46.83	211.39	50.76	222.68	49.23	226.45	49.83	232.09	50.79
	22	163.52	44.77	175.00	46.23	194.71	47.43	203.09	48.09	211.48	52.23	222.75	50.43	226.90	51.03	232.36	52.05
	24	163.47	46.01	174.95	47.43	194.86	49.23	203.27	49.73	211.28	52.93	222.52	51.63	226.97	52.23	232.17	52.89
	25	162.97	46.36	174.35	48.03	194.63	49.82	202.80	50.33	210.97	53.39	223.08	52.12	227.01	52.88	232.14	53.36
	26	162.94	47.07	174.24	48.63	194.37	50.43	202.80	51.03	210.58	54.03	222.60	52.83	226.85	53.43	231.55	53.91
	28	162.73	48.27	174.24	49.83	194.37	52.23	202.80	52.83	210.58	54.14	222.60	54.63	226.85	55.23	231.55	55.71
	30	162.79	49.94	174.35	51.61	194.63	53.39	202.80	54.16	210.97	55.18	223.08	55.95	227.01	56.46	231.84	56.94
	32	162.57	52.47	174.24	54.03	194.37	55.61	202.80	56.43	210.58	57.58	222.75	58.24	226.74	58.84	231.05	59.32
	34	162.61	54.87	174.24	56.43	194.37	58.34	202.80	58.84	210.58	60.64	222.75	60.64	226.74	61.24	230.52	61.72
	35	162.69	56.00	174.35	57.74	194.63	59.53	202.80	60.04	210.97	61.31	223.08	61.83	227.01	62.34	230.54	63.00
	36	161.40	57.28	172.93	58.84	192.07	60.81	200.13	61.27	208.62	62.11	219.66	61.90	223.76	64.07	227.79	61.85
	38	158.80	60.28	170.26	61.84	187.42	63.10	192.89	63.37	198.74	63.94	206.86	59.14	211.32	59.41	215.30	58.55
	40	156.52	63.16	166.17	64.89	180.40	61.31	184.64	59.53	186.45	57.74	190.69	54.16	192.81	51.61	196.25	53.13
	43	144.67	50.04	150.15	47.99	157.11	46.49	161.65	45.21	163.56	42.10	166.27	41.73	167.85	40.35	171.59	39.39
	46	102.28	32.56	109.79	32.53	114.08	31.71	118.82	31.63	120.65	29.90	121.44	29.85	123.40	29.46	127.27	30.96
	48	50.11	20.64	50.60	21.53	52.39	22.14	54.65	23.04	56.85	22.70	58.78	23.31	58.50	23.22	63.47	23.55

RAS-90HNBCMQ																	
		Indoor Ambient Temperature(WB °C)															
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 70%	10	142.44	32.56	152.44	33.96	170.30	35.51	177.19	36.07	185.51	39.73	195.48	38.14	199.27	38.35	204.70	39.54
	12	142.31	32.79	152.31	33.96	170.18	35.66	177.07	36.38	185.27	39.95	195.25	38.23	198.98	38.50	204.36	39.90
	14	142.48	33.83	152.49	34.99	170.69	36.54	177.85	37.05	185.03	40.66	194.78	38.60	198.47	39.19	203.80	40.57
	16	142.51	34.98	152.53	36.02	170.33	37.64	177.49	38.26	184.24	41.47	195.09	39.62	198.64	40.08	203.84	41.40
	18	142.71	36.15	152.73	37.57	169.99	38.60	177.13	39.11	184.88	42.27	195.03	40.65	198.51	41.22	203.64	42.28
	20	142.89	37.13	152.93	38.60	170.12	39.62	177.42	40.14	184.97	43.51	194.85	42.20	198.14	42.71	203.08	43.53
	22	143.08	38.37	153.13	39.62	170.37	40.65	177.70	41.22	185.05	44.77	194.91	43.23	198.54	43.74	203.31	44.62
	24	143.04	39.44	153.09	40.65	170.50	42.20	177.86	42.62	184.87	45.37	194.71	44.26	198.60	44.77	203.15	45.34
	25	142.60	39.74	152.55	41.17	170.30	42.70	177.45	43.14	184.60	45.77	195.20	44.67	198.64	45.33	203.13	45.73
	26	142.57	40.34	152.46	41.68	170.08	43.23	177.45	43.74	184.26	46.31	194.78	45.28	198.50	45.80	202.61	46.21
	28	142.39	41.37	152.46	42.71	170.08	44.77	177.45	45.28	184.26	46.41	194.78	46.83	198.50	47.34	202.61	47.76
	30	142.44	42.80	152.55	44.23	170.30	45.77	177.45	46.42	184.60	47.30	195.20	47.96	198.64	48.39	202.86	48.80
	32	142.25	44.98	152.46	46.31	170.08	47.67	177.45	48.37	184.26	49.36	194.91	49.92	198.40	50.43	202.16	50.84
	34	142.29	47.03	152.46	48.37	170.08	50.01	177.45	50.43	184.26	51.97	194.91	51.97	198.40	52.49	201.71	52.90
	35	142.36	48.00	152.55	49.49	170.30	51.02	177.45	51.46	184.60	52.56	195.20	52.99	198.64	53.43	201.72	54.00
	36	141.23	49.09	151.31	50.43	168.06	52.12	175.11	52.52	182.54	53.23	192.20	53.06	195.79	54.92	199.31	53.01
	38	138.95	51.67	148.98	53.00	163.99	54.08	168.77	54.31	173.90	54.81	181.00	50.69	184.90	50.93	188.39	50.19
	40	136.96	54.14	145.40	55.62	157.85	52.56	161.56	51.02	163.15	49.49	166.86	46.42	168.71	44.23	171.72	45.54
	43	126.59	42.89	131.38	41.14	137.48	39.85	141.45	38.75	143.11	36.09	145.49	35.77	146.87	34.58	150.14	33.76
	46	89.49	27.91	96.07	27.88	99.82	27.18	103.96	27.11	105.57	25.62	106.26	25.58	107.98	25.26	111.36	26.54
	48	43.85	17.70	44.28	18.46	45.84	18.98	47.82	19.75	49.74	19.46	51.43	19.98	51.19	19.90	55.53	20.19
Combination(%) (Cooling Capacity Index) 60%	10	122.09	28.12	130.67	29.33	145.97	30.67	151.88	31.15	159.01	34.31	167.56	32.94	170.80	33.12	175.46	34.15
	12	121.98	28.32	130.55	29.33	145.87	30.80	151.77	31.42	158.80	34.50	167.36	33.02	170.55	33.25	175.17	34.46
	14	122.12	29.21	130.70	30.22	146.31	31.55	152.44	32.00	158.59	35.12	166.96	33.33	170.11	33.85	174.68	35.04
	16	122.15	30.21	130.74	31.11	146.00	32.51	152.13	33.04	157.92	35.81	167.22	34.22	170.26	34.62	174.72	35.76
	18	122.32	31.22	130.91	32.44	145.70	33.33	151.82	33.78	158.47	36.51	167.17	35.11	170.15	35.60	174.55	36.51
	20	122.48	32.06	131.09	33.33	145.81	34.22	152.07	34.67	158.54	37.58	167.01	36.44	169.84	36.89	174.07	37.59
	22	122.64	33.14	131.25	34.22	146.03	35.11	152.32	35.60	158.61	38.67	167.06	37.33	170.17	37.78	174.27	38.53
	24	122.60	34.06	131.22	35.11	146.14	36.44	152.45	36.81	158.46	39.19	166.89	38.22	170.23	38.67	174.13	39.16
	25	122.23	34.32	130.76	35.55	145.97	36.88	152.10	37.26	158.23	39.53	167.31	38.58	170.26	39.15	174.11	39.50
	26	122.20	34.84	130.68	36.00	145.78	37.33	152.10	37.78	157.93	40.00	166.95	39.11	170.14	39.55	173.66	39.91
	28	122.05	35.73	130.68	36.89	145.78	38.67	152.10	39.11	157.93	40.08	166.95	40.44	170.14	40.89	173.66	41.24
	30	122.09	36.97	130.76	38.20	145.97	39.53	152.10	40.09	158.23	40.85	167.31	41.42	170.26	41.80	173.88	42.15
	32	121.93	38.84	130.68	40.00	145.78	41.17	152.10	41.78	157.93	42.63	167.06	43.11	170.05	43.55	173.28	43.91
	34	121.96	40.62	130.68	41.78	145.78	43.19	152.10	43.55	157.93	44.89	167.06	44.89	170.05	45.33	172.89	45.69
	35	122.02	41.45	130.76	42.74	145.97	44.06	152.10	44.44	158.23	45.39	167.31	45.77	170.26	46.14	172.90	46.63
	36	121.05	42.40	129.70	43.55	144.05	45.01	150.10	45.35	156.46	45.97	164.74	45.82	167.82	47.43	170.84	45.79
	38	119.10	44.62	127.69	45.78	140.56	46.71	144.66	46.91	149.06	47.33	155.14	43.78	158.49	43.98	161.48	43.34
	40	117.39	46.75	124.63	48.04	135.30	45.39	138.48	44.06	139.84	42.74	143.02	40.09	144.61	38.20	147.19	39.33
	43	108.50	37.05	112.61	35.53	117.84	34.41	121.24	33.47	122.67	31.17	124.70	30.89	125.89	29.87	128.69	29.16
	46	76.71	24.10	82.34	24.08	85.56	23.47	89.11	23.42	90.49	22.13	91.08	22.09	92.55	21.81	95.45	22.92
	48	37.58	15.28	37.95	15.94	39.29	16.39	40.98	17.06	42.64	16.81	44.08	17.26	43.88	17.19	47.60	17.44

RAS-90HNBCMQ																	
Combination(%) (Cooling Capacity Index) 50%	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	10	101.74	23.19	108.89	24.19	121.64	25.29	126.56	25.69	132.51	28.29	139.63	27.16	142.33	27.31	146.21	28.16
	12	101.65	23.35	108.79	24.19	121.56	25.40	126.48	25.91	132.33	28.45	139.46	27.23	142.13	27.41	145.97	28.42
	14	101.77	24.09	108.92	24.92	121.92	26.02	127.04	26.39	132.16	28.96	139.13	27.48	141.76	27.91	145.57	28.89
	16	101.80	24.91	108.95	25.65	121.67	26.80	126.78	27.25	131.60	29.53	139.35	28.22	141.88	28.54	145.60	29.48
	18	101.93	25.74	109.09	26.75	121.42	27.48	126.52	27.85	132.06	30.10	139.31	28.95	141.80	29.35	145.46	30.11
	20	102.07	26.44	109.24	27.48	121.51	28.22	126.73	28.58	132.12	30.99	139.18	30.05	141.53	30.42	145.06	31.00
	22	102.20	27.33	109.38	28.22	121.69	28.95	126.93	29.35	132.18	31.88	139.22	30.78	141.81	31.15	145.22	31.77
	24	102.17	28.09	109.35	28.95	121.79	30.05	127.04	30.35	132.05	32.31	139.08	31.52	141.86	31.88	145.11	32.29
	25	101.86	28.30	108.97	29.32	121.64	30.41	126.75	30.72	131.86	32.59	139.43	31.81	141.88	32.28	145.09	32.57
	26	101.84	28.73	108.90	29.68	121.48	30.78	126.75	31.15	131.61	32.98	139.13	32.25	141.78	32.61	144.72	32.91
	28	101.71	29.46	108.90	30.42	121.48	31.88	126.75	32.25	131.61	33.05	139.13	33.35	141.78	33.71	144.72	34.01
	30	101.74	30.48	108.97	31.50	121.64	32.59	126.75	33.06	131.86	33.68	139.43	34.15	141.88	34.46	144.90	34.75
	32	101.61	32.03	108.90	32.98	121.48	33.95	126.75	34.45	131.61	35.15	139.22	35.55	141.71	35.91	144.40	36.21
	34	101.63	33.49	108.90	34.45	121.48	35.61	126.75	35.91	131.61	37.01	139.22	37.01	141.71	37.38	144.08	37.67
	35	101.68	34.18	108.97	35.24	121.64	36.33	126.75	36.65	131.86	37.43	139.43	37.74	141.88	38.05	144.09	38.45
	36	100.88	34.96	108.08	35.91	120.04	37.11	125.08	37.40	130.39	37.91	137.29	37.78	139.85	39.11	142.37	37.75
	38	99.25	36.79	106.41	37.75	117.14	38.51	120.55	38.68	124.22	39.03	129.29	36.10	132.07	36.27	134.57	35.74
	40	97.83	38.55	103.86	39.61	112.75	37.43	115.40	36.33	116.53	35.24	119.18	33.06	120.51	31.50	122.66	32.43
	43	90.42	30.55	93.84	29.30	98.20	28.38	101.03	27.60	102.22	25.70	103.92	25.47	104.91	24.63	107.24	24.04
	46	63.92	19.87	68.62	19.86	71.30	19.36	74.26	19.31	75.41	18.25	75.90	18.22	77.13	17.98	79.54	18.90
	48	31.32	12.60	31.63	13.14	32.74	13.51	34.15	14.06	35.53	13.86	36.74	14.23	36.57	14.17	39.67	14.38

RAS-92HNBCMQ																
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)														
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 130%	10	214.96	54.36	230.06	56.70	257.01	59.28	267.41	60.22	279.96	66.33	295.01	63.67	300.72	64.02	308.92	66.01
	12	214.77	54.75	229.86	56.70	256.83	59.54	267.23	60.73	279.60	66.70	294.66	63.83	300.29	64.27	308.41	66.62
	14	215.02	56.47	230.13	58.42	257.60	61.00	268.41	61.86	279.23	67.89	293.96	64.43	299.52	65.43	307.56	67.73
	16	215.08	58.40	230.19	60.14	257.06	62.84	267.86	63.87	278.05	69.23	294.42	66.15	299.78	66.92	307.62	69.12
	18	215.37	60.34	230.50	62.72	256.54	64.43	267.31	65.29	279.01	70.58	294.34	67.87	299.59	68.81	307.32	70.58
	20	215.65	61.98	230.80	64.43	256.73	66.15	267.75	67.01	279.15	72.64	294.06	70.45	299.03	71.31	306.48	72.67
	22	215.92	64.06	231.09	66.15	257.12	67.87	268.18	68.81	279.27	74.74	294.14	72.17	299.62	73.02	306.83	74.49
	24	215.86	65.84	231.03	67.87	257.31	70.45	268.42	71.16	279.00	75.75	293.84	73.88	299.72	74.74	306.59	75.69
	25	215.20	66.34	230.23	68.73	257.01	71.29	267.80	72.02	278.59	76.41	294.58	74.58	299.78	75.67	306.55	76.35
	26	215.16	67.35	230.09	69.59	256.67	72.17	267.80	73.02	278.07	77.32	293.95	75.60	299.56	76.46	305.77	77.15
	28	214.89	69.07	230.09	71.31	256.67	74.74	267.80	75.60	278.07	77.48	293.95	78.18	299.56	79.04	305.77	79.73
	30	214.96	71.46	230.23	73.85	257.01	76.41	267.80	77.50	278.59	78.97	294.58	80.06	299.78	80.79	306.14	81.48
	32	214.67	75.09	230.09	77.32	256.67	79.58	267.80	80.76	278.07	82.40	294.14	83.33	299.41	84.19	305.10	84.88
	34	214.73	78.52	230.09	80.76	256.67	83.49	267.80	84.19	278.07	86.77	294.14	86.77	299.41	87.63	304.41	88.32
	35	214.84	80.13	230.23	82.62	257.01	85.18	267.80	85.91	278.59	87.74	294.58	88.47	299.78	89.20	304.43	90.15
	36	213.13	81.96	228.35	84.19	253.63	87.01	264.28	87.67	275.48	88.87	290.06	88.57	295.47	91.68	300.80	88.51
	38	209.70	86.25	224.83	88.49	247.49	90.29	254.71	90.68	262.44	91.50	273.16	84.62	279.05	85.02	284.31	83.78
	40	206.69	90.38	219.44	92.86	238.22	87.74	243.82	85.18	246.22	82.62	251.81	77.50	254.61	73.85	259.15	76.03
	43	191.04	71.61	198.27	68.68	207.47	66.52	213.46	64.70	215.98	60.25	219.56	59.72	221.65	57.74	226.58	56.36
	46	135.06	46.59	144.98	46.55	150.64	45.38	156.90	45.26	159.32	42.78	160.37	42.71	162.95	42.16	168.06	44.31
	48	66.17	29.54	66.82	30.81	69.18	31.68	72.16	32.97	75.07	32.49	77.62	33.36	77.26	33.22	83.81	33.71
Combination(%) (Cooling Capacity Index) 120%	10	212.87	53.32	227.83	55.62	254.52	58.15	264.81	59.08	277.24	65.06	292.15	62.46	297.80	62.80	305.93	64.76
	12	212.68	53.71	227.63	55.62	254.34	58.40	264.63	59.58	276.88	65.42	291.80	62.62	297.38	63.04	305.42	65.35
	14	212.93	55.40	227.89	57.31	255.10	59.83	265.80	60.68	276.52	66.59	291.10	63.21	296.61	64.18	304.57	66.44
	16	212.99	57.28	227.95	58.99	254.56	61.64	265.26	62.66	275.35	67.91	291.56	64.89	296.87	65.64	304.63	67.81
	18	213.28	59.19	228.26	61.52	254.05	63.21	264.72	64.05	276.31	69.23	291.48	66.58	296.68	67.50	304.34	69.23
	20	213.56	60.80	228.56	63.21	254.24	64.89	265.15	65.73	276.44	71.26	291.20	69.11	296.13	69.95	303.51	71.29
	22	213.83	62.84	228.85	64.89	254.62	66.58	265.58	67.50	276.55	73.32	291.29	70.79	296.71	71.63	303.85	73.07
	24	213.77	64.59	228.79	66.58	254.81	69.11	265.81	69.80	276.29	74.31	290.99	72.48	296.81	73.32	303.61	74.25
	25	213.11	65.07	227.99	67.42	254.51	69.93	265.20	70.65	275.89	74.95	291.72	73.16	296.87	74.23	303.57	74.90
	26	213.07	66.07	227.85	68.26	254.18	70.79	265.20	71.63	275.37	75.85	291.10	74.16	296.66	75.00	302.80	75.68
	28	212.81	67.76	227.85	69.95	254.18	73.32	265.20	74.16	275.37	76.00	291.10	76.69	296.66	77.53	302.80	78.21
	30	212.87	70.10	227.99	72.44	254.51	74.95	265.20	76.03	275.89	77.46	291.72	78.54	296.87	79.25	303.17	79.92
	32	212.59	73.66	227.85	75.85	254.18	78.06	265.20	79.22	275.37	80.83	291.29	81.75	296.50	82.59	302.14	83.26
	34	212.65	77.03	227.85	79.22	254.18	81.90	265.20	82.59	275.37	85.12	291.29	85.12	296.50	85.96	301.45	86.63
	35	212.75	78.60	227.99	81.05	254.51	83.56	265.20	84.27	275.89	86.07	291.72	86.78	296.87	87.50	301.47	88.43
	36	211.07	80.40	226.14	82.59	251.17	85.35	261.71	86.00	272.81	87.18	287.25	86.89	292.60	89.94	297.88	86.82
	38	207.67	84.61	222.65	86.80	245.08	88.57	252.23	88.95	259.90	89.75	270.50	83.01	276.34	83.40	281.55	82.19
	40	204.69	88.66	217.31	91.09	235.91	86.07	241.45	83.56	243.83	81.05	249.37	76.03	252.14	72.44	256.64	74.58
	43	189.18	70.25	196.35	67.37	205.46	65.26	211.39	63.46	213.88	59.10	217.43	58.58	219.50	56.64	224.38	55.29
	46	133.75	45.71	143.57	45.66	149.18	44.51	155.37	44.40	157.77	41.96	158.81	41.89	161.37	41.36	166.43	43.47
	48	65.53	28.98	66.17	30.22	68.51	31.08	71.46	32.34	74.34	31.87	76.86	32.72	76.51	32.59	83.00	33.06

RAS-92HNBCMQ

Combination(%) (Cooling Capacity Index)	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
110%	10	210.79	52.81	225.59	55.08	252.02	57.58	262.22	58.50	274.53	64.43	289.28	61.85	294.88	62.19	302.93	64.13
	12	210.60	53.19	225.39	55.08	251.85	57.84	262.04	59.00	274.17	64.79	288.94	62.01	294.46	62.43	302.42	64.71
	14	210.84	54.86	225.66	56.75	252.60	59.25	263.20	60.09	273.81	65.95	288.25	62.59	293.70	63.56	301.59	65.80
	16	210.90	56.73	225.72	58.42	252.07	61.04	262.66	62.05	272.65	67.25	288.70	64.26	293.96	65.01	301.65	67.15
	18	211.18	58.62	226.02	60.92	251.56	62.59	262.12	63.43	273.60	68.56	288.62	65.93	293.77	66.85	301.35	68.56
	20	211.46	60.21	226.32	62.59	251.75	64.26	262.55	65.10	273.73	70.57	288.35	68.43	293.22	69.27	300.53	70.60
	22	211.73	62.23	226.61	64.26	252.13	65.93	262.97	66.85	273.84	72.61	288.43	70.10	293.81	70.94	300.87	72.36
	24	211.67	63.96	226.54	65.93	252.32	68.43	263.20	69.13	273.58	73.58	288.14	71.77	293.90	72.61	300.64	73.53
	25	211.02	64.44	225.76	66.77	252.02	69.25	262.60	69.96	273.18	74.22	288.86	72.45	293.96	73.51	300.60	74.17
	26	210.98	65.43	225.62	67.60	251.69	70.10	262.60	70.94	272.67	75.11	288.24	73.44	293.75	74.28	299.83	74.94
	28	210.72	67.10	225.62	69.27	251.69	72.61	262.60	73.44	272.67	75.26	288.24	75.95	293.75	76.78	299.83	77.45
	30	210.79	69.42	225.76	71.74	252.02	74.22	262.60	75.29	273.18	76.71	288.86	77.77	293.96	78.48	300.20	79.15
	32	210.51	72.94	225.62	75.11	251.69	77.31	262.60	78.45	272.67	80.05	288.43	80.95	293.60	81.79	299.17	82.45
	34	210.56	76.28	225.62	78.45	251.69	81.10	262.60	81.79	272.67	84.29	288.43	84.29	293.60	85.13	298.50	85.79
	35	210.67	77.84	225.76	80.26	252.02	82.75	262.60	83.46	273.18	85.23	288.86	85.94	293.96	86.65	298.52	87.57
	36	209.00	79.62	223.92	81.79	248.71	84.52	259.14	85.17	270.13	86.33	284.43	86.04	289.74	89.06	294.96	85.98
	38	205.63	83.79	220.46	85.96	242.68	87.71	249.76	88.09	257.35	88.88	267.85	82.20	273.63	82.59	278.79	81.39
	40	202.68	87.79	215.18	90.20	233.60	85.23	239.08	82.75	241.44	80.26	246.92	75.29	249.67	71.74	254.12	73.86
	43	187.33	69.57	194.42	66.72	203.44	64.62	209.32	62.85	211.79	58.52	215.30	58.01	217.35	56.09	222.18	54.75
	46	132.44	45.26	142.16	45.22	147.71	44.08	153.85	43.97	156.22	41.56	157.25	41.49	159.79	40.96	164.80	43.04
	48	64.89	28.70	65.52	29.93	67.83	30.77	70.76	32.03	73.61	31.56	76.11	32.40	75.76	32.28	82.18	32.74
100%	10	208.70	51.77	223.36	54.00	249.53	56.46	259.62	57.36	271.81	63.17	286.42	60.64	291.96	60.97	299.93	62.87
	12	208.51	52.14	223.16	54.00	249.35	56.70	259.44	57.84	271.45	63.52	286.08	60.79	291.55	61.21	299.43	63.44
	14	208.76	53.78	223.42	55.64	250.10	58.09	260.59	58.91	271.10	64.65	285.39	61.37	290.79	62.31	298.60	64.51
	16	208.81	55.62	223.48	57.27	249.57	59.84	260.06	60.83	269.95	65.93	285.84	63.00	291.05	63.73	298.66	65.83
	18	209.09	57.47	223.78	59.73	249.07	61.37	259.53	62.18	270.89	67.22	285.76	64.64	290.86	65.54	298.37	67.22
	20	209.37	59.03	224.08	61.37	249.26	63.00	259.95	63.82	271.02	69.18	285.49	67.09	290.32	67.91	297.56	69.21
	22	209.64	61.01	224.36	63.00	249.63	64.64	260.37	65.54	271.13	71.18	285.58	68.73	290.90	69.55	297.89	70.94
	24	209.58	62.71	224.30	64.64	249.82	67.09	260.60	67.77	270.87	72.14	285.28	70.37	290.99	71.18	297.66	72.09
	25	208.94	63.18	223.52	65.46	249.52	67.89	260.00	68.59	270.48	72.77	286.00	71.03	291.04	72.07	297.62	72.72
	26	208.90	64.15	223.38	66.27	249.19	68.73	260.00	69.55	269.97	73.64	285.39	72.00	290.84	72.82	296.86	73.47
	28	208.63	65.78	223.38	67.91	249.19	71.18	260.00	72.00	269.97	73.79	285.39	74.46	290.84	75.27	296.86	75.93
	30	208.70	68.06	223.52	70.33	249.52	72.77	260.00	73.81	270.48	75.20	286.00	76.25	291.04	76.95	297.23	77.60
	32	208.42	71.51	223.38	73.64	249.19	75.79	260.00	76.91	269.97	78.48	285.58	79.37	290.69	80.18	296.21	80.84
	34	208.48	74.78	223.38	76.91	249.19	79.51	260.00	80.18	269.97	82.64	285.58	82.64	290.69	83.46	295.54	84.11
	35	208.58	76.31	223.52	78.69	249.52	81.12	260.00	81.82	270.48	83.56	286.00	84.26	291.04	84.95	295.56	85.85
	36	206.93	78.06	221.70	80.18	246.24	82.87	256.58	83.50	267.46	84.64	281.61	84.36	286.87	87.32	292.04	84.29
	38	203.60	82.15	218.28	84.27	240.28	85.99	247.29	86.36	254.80	87.14	265.20	80.59	270.92	80.97	276.03	79.79
	40	200.67	86.07	213.04	88.44	231.28	83.56	236.72	81.12	239.04	78.69	244.48	73.81	247.19	70.33	251.61	72.41
	43	185.47	68.20	192.50	65.41	201.43	63.36	207.25	61.61	209.69	57.38	213.17	56.87	215.19	54.99	219.98	53.68
	46	131.13	44.38	140.76	44.33	146.25	43.22	152.33	43.11	154.68	40.74	155.70	40.67	158.21	40.15	163.16	42.20
	48	64.24	28.14	64.87	29.34	67.16	30.17	70.06	31.40	72.88	30.94	75.36	31.77	75.01	31.64	81.37	32.10

RAS-92HNBCMQ																
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)														
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 90%	10	187.83	45.56	201.03	47.52	224.57	49.68	233.66	50.47	244.63	55.59	257.78	53.36	262.77	53.65	269.93	55.33
	12	187.66	45.89	200.85	47.52	224.42	49.90	233.50	50.90	244.31	55.90	257.47	53.50	262.39	53.86	269.49	55.83
	14	187.88	47.33	201.08	48.96	225.09	51.12	234.53	51.84	243.99	56.89	256.85	54.00	261.71	54.83	268.74	56.77
	16	187.93	48.94	201.13	50.40	224.62	52.66	234.05	53.53	242.96	58.02	257.26	55.44	261.94	56.08	268.80	57.93
	18	188.18	50.57	201.41	52.56	224.16	54.00	233.57	54.72	243.80	59.15	257.19	56.88	261.78	57.67	268.53	59.15
	20	188.43	51.95	201.67	54.00	224.33	55.44	233.96	56.16	243.91	60.88	256.94	59.04	261.29	59.76	267.80	60.91
	22	188.67	53.69	201.93	55.44	224.67	56.88	234.33	57.67	244.02	62.64	257.02	60.48	261.81	61.20	268.10	62.43
	24	188.62	55.18	201.87	56.88	224.84	59.04	234.54	59.64	243.79	63.48	256.76	61.92	261.89	62.64	267.89	63.44
	25	188.04	55.60	201.17	57.60	224.57	59.75	234.00	60.36	243.43	64.04	257.40	62.50	261.94	63.42	267.86	63.99
	26	188.01	56.45	201.05	58.32	224.28	60.48	234.00	61.20	242.98	64.80	256.85	63.36	261.75	64.08	267.18	64.66
	28	187.77	57.89	201.05	59.76	224.28	62.64	234.00	63.36	242.98	64.93	256.85	65.52	261.75	66.24	267.18	66.82
	30	187.83	59.89	201.17	61.89	224.57	64.04	234.00	64.95	243.43	66.18	257.40	67.10	261.94	67.71	267.50	68.28
	32	187.58	62.93	201.05	64.80	224.28	66.70	234.00	67.68	242.98	69.06	257.02	69.84	261.62	70.56	266.59	71.14
	34	187.63	65.81	201.05	67.68	224.28	69.97	234.00	70.56	242.98	72.72	257.02	72.72	261.62	73.44	265.99	74.02
	35	187.72	67.16	201.17	69.24	224.57	71.39	234.00	72.00	243.43	73.53	257.40	74.15	261.94	74.76	266.00	75.55
	36	186.23	68.69	199.53	70.56	221.62	72.92	230.92	73.48	240.71	74.48	253.45	74.23	258.18	76.84	262.83	74.18
	38	183.24	72.29	196.45	74.16	216.25	75.67	222.56	76.00	229.32	76.68	238.68	70.92	243.83	71.25	248.43	70.22
	40	180.60	75.74	191.74	77.82	208.16	73.53	213.04	71.39	215.14	69.24	220.03	64.95	222.47	61.89	226.44	63.72
	43	166.93	60.02	173.25	57.56	181.29	55.75	186.52	54.22	188.72	50.49	191.85	50.05	193.68	48.39	197.98	47.24
	46	118.01	39.05	126.68	39.01	131.63	38.03	137.10	37.94	139.21	35.85	140.13	35.79	142.38	35.34	146.85	37.14
	48	57.82	24.76	58.39	25.82	60.45	26.55	63.05	27.63	65.60	27.23	67.82	27.96	67.50	27.85	73.23	28.25
Combination(%) (Cooling Capacity Index) 80%	10	166.96	39.86	178.69	41.58	199.62	43.47	207.70	44.16	217.45	48.64	229.14	46.69	233.57	46.95	239.94	48.41
	12	166.81	40.15	178.53	41.58	199.48	43.66	207.55	44.54	217.16	48.91	228.86	46.81	233.24	47.13	239.54	48.85
	14	167.01	41.41	178.74	42.84	200.08	44.73	208.47	45.36	216.88	49.78	228.31	47.25	232.63	47.98	238.88	49.67
	16	167.05	42.82	178.78	44.10	199.66	46.08	208.05	46.84	215.96	50.77	228.67	48.51	232.84	49.07	238.93	50.69
	18	167.28	44.25	179.03	45.99	199.25	47.25	207.62	47.88	216.71	51.76	228.61	49.77	232.69	50.46	238.70	51.76
	20	167.50	45.45	179.26	47.25	199.40	48.51	207.96	49.14	216.81	53.27	228.39	51.66	232.26	52.29	238.04	53.29
	22	167.71	46.98	179.49	48.51	199.70	49.77	208.30	50.46	216.91	54.81	228.46	52.92	232.72	53.55	238.31	54.62
	24	167.66	48.29	179.44	49.77	199.85	51.66	208.48	52.18	216.70	55.55	228.23	54.18	232.79	54.81	238.13	55.51
	25	167.15	48.65	178.82	50.40	199.62	52.28	208.00	52.81	216.38	56.03	228.80	54.69	232.84	55.49	238.10	55.99
	26	167.12	49.39	178.71	51.03	199.36	52.92	208.00	53.55	215.98	56.70	228.31	55.44	232.67	56.07	237.49	56.58
	28	166.91	50.65	178.71	52.29	199.36	54.81	208.00	55.44	215.98	56.82	228.31	57.33	232.67	57.96	237.49	58.47
	30	166.96	52.40	178.82	54.15	199.62	56.03	208.00	56.84	216.38	57.91	228.80	58.71	232.84	59.25	237.78	59.75
	32	166.74	55.06	178.71	56.70	199.36	58.36	208.00	59.22	215.98	60.43	228.46	61.11	232.55	61.74	236.97	62.25
	34	166.78	57.58	178.71	59.22	199.36	61.22	208.00	61.74	215.98	63.63	228.46	63.63	232.55	64.26	236.43	64.77
	35	166.86	58.76	178.82	60.59	199.62	62.47	208.00	63.00	216.38	64.34	228.80	64.88	232.84	65.41	236.45	66.11
	36	165.54	60.10	177.36	61.74	197.00	63.81	205.26	64.29	213.97	65.17	225.29	64.95	229.49	67.23	233.63	64.90
	38	162.88	63.25	174.62	64.89	192.22	66.21	197.83	66.50	203.84	67.10	212.16	62.06	216.74	62.35	220.83	61.44
	40	160.54	66.28	170.44	68.10	185.03	64.34	189.37	62.47	191.24	60.59	195.58	56.84	197.76	54.15	201.28	55.75
	43	148.38	52.51	154.00	50.36	161.14	48.78	165.80	47.44	167.75	44.18	170.53	43.79	172.16	42.34	175.99	41.33
	46	104.90	34.17	112.61	34.13	117.00	33.28	121.86	33.19	123.74	31.37	124.56	31.32	126.56	30.92	130.53	32.49
	48	51.40	21.66	51.90	22.60	53.73	23.23	56.05	24.18	58.31	23.83	60.29	24.46	60.00	24.36	65.09	24.72

RAS-92HNBCMQ																	
		Indoor Ambient Temperature(WB °C)															
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 70%	10	146.09	34.17	156.35	35.64	174.67	37.26	181.73	37.85	190.27	41.69	200.49	40.02	204.38	40.24	209.95	41.49
	12	145.96	34.41	156.21	35.64	174.55	37.42	181.61	38.18	190.02	41.92	200.25	40.12	204.08	40.40	209.60	41.87
	14	146.13	35.50	156.40	36.72	175.07	38.34	182.41	38.88	189.77	42.67	199.78	40.50	203.55	41.13	209.02	42.58
	16	146.17	36.71	156.44	37.80	174.70	39.50	182.04	40.15	188.97	43.51	200.09	41.58	203.73	42.06	209.06	43.45
	18	146.37	37.93	156.65	39.42	174.35	40.50	181.67	41.04	189.62	44.36	200.03	42.66	203.60	43.25	208.86	44.36
	20	146.56	38.96	156.85	40.50	174.48	41.58	181.97	42.12	189.71	45.66	199.85	44.28	203.23	44.82	208.29	45.68
	22	146.75	40.27	157.05	41.58	174.74	42.66	182.26	43.25	189.79	46.98	199.90	45.36	203.63	45.90	208.52	46.82
	24	146.70	41.39	157.01	42.66	174.87	44.28	182.42	44.73	189.61	47.61	199.70	46.44	203.69	46.98	208.36	47.58
	25	146.25	41.70	156.47	43.20	174.67	44.81	182.00	45.27	189.33	48.03	200.20	46.88	203.73	47.57	208.33	47.99
	26	146.23	42.34	156.37	43.74	174.44	45.36	182.00	45.90	188.98	48.60	199.77	47.52	203.59	48.06	207.80	48.49
	28	146.04	43.42	156.37	44.82	174.44	46.98	182.00	47.52	188.98	48.70	199.77	49.14	203.59	49.68	207.80	50.11
	30	146.09	44.92	156.47	46.42	174.67	48.03	182.00	48.72	189.33	49.64	200.20	50.32	203.73	50.78	208.06	51.21
	32	145.90	47.20	156.37	48.60	174.44	50.02	182.00	50.76	188.98	51.80	199.90	52.38	203.48	52.92	207.35	53.35
	34	145.93	49.36	156.37	50.76	174.44	52.48	182.00	52.92	188.98	54.54	199.90	54.54	203.48	55.08	206.88	55.51
	35	146.01	50.37	156.47	51.93	174.67	53.54	182.00	54.00	189.33	55.15	200.20	55.61	203.73	56.07	206.89	56.66
	36	144.85	51.52	155.19	52.92	172.37	54.69	179.60	55.11	187.22	55.86	197.13	55.68	200.81	57.63	204.42	55.63
	38	142.52	54.22	152.80	55.62	168.20	56.76	173.10	57.00	178.36	57.51	185.64	53.19	189.64	53.44	193.22	52.66
	40	140.47	56.81	149.13	58.37	161.90	55.15	165.70	53.54	167.33	51.93	171.13	48.72	173.04	46.42	176.12	47.79
	43	129.83	45.01	134.75	43.17	141.00	41.81	145.07	40.67	146.78	37.87	149.22	37.54	150.64	36.29	153.99	35.43
	46	91.79	29.29	98.53	29.26	102.38	28.52	106.63	28.45	108.27	26.89	108.99	26.85	110.74	26.50	114.22	27.85
	48	44.97	18.57	45.41	19.37	47.01	19.91	49.04	20.73	51.02	20.42	52.75	20.97	52.50	20.88	56.96	21.19
Combination(%) (Cooling Capacity Index) 60%	10	125.22	29.51	134.02	30.78	149.72	32.18	155.77	32.69	163.08	36.01	171.85	34.56	175.18	34.75	179.96	35.84
	12	125.11	29.72	133.90	30.78	149.61	32.32	155.67	32.97	162.87	36.21	171.65	34.65	174.93	34.89	179.66	36.16
	14	125.25	30.66	134.05	31.71	150.06	33.11	156.35	33.58	162.66	36.85	171.24	34.98	174.47	35.52	179.16	36.77
	16	125.29	31.70	134.09	32.65	149.74	34.11	156.03	34.67	161.97	37.58	171.51	35.91	174.63	36.33	179.20	37.52
	18	125.46	32.76	134.27	34.05	149.44	34.98	155.72	35.44	162.53	38.31	171.46	36.84	174.52	37.36	179.02	38.31
	20	125.62	33.65	134.45	34.98	149.55	35.91	155.97	36.38	162.61	39.43	171.30	38.24	174.19	38.71	178.53	39.45
	22	125.78	34.78	134.62	35.91	149.78	36.84	156.22	37.36	162.68	40.57	171.35	39.18	174.54	39.64	178.74	40.43
	24	125.75	35.74	134.58	36.84	149.89	38.24	156.36	38.63	162.52	41.12	171.17	40.11	174.59	40.57	178.60	41.09
	25	125.36	36.01	134.11	37.31	149.71	38.70	156.00	39.10	162.29	41.48	171.60	40.49	174.63	41.08	178.57	41.45
	26	125.34	36.56	134.03	37.78	149.52	39.18	156.00	39.64	161.98	41.97	171.23	41.04	174.50	41.51	178.12	41.88
	28	125.18	37.50	134.03	38.71	149.52	40.57	156.00	41.04	161.98	42.06	171.23	42.44	174.50	42.91	178.12	43.28
	30	125.22	38.79	134.11	40.09	149.71	41.48	156.00	42.07	162.29	42.87	171.60	43.46	174.63	43.86	178.34	44.23
	32	125.05	40.76	134.03	41.97	149.52	43.20	156.00	43.84	161.98	44.73	171.35	45.24	174.41	45.70	177.73	46.08
	34	125.09	42.63	134.03	43.84	149.52	45.32	156.00	45.70	161.98	47.10	171.35	47.10	174.41	47.57	177.33	47.94
	35	125.15	43.50	134.11	44.85	149.71	46.24	156.00	46.64	162.29	47.63	171.60	48.03	174.63	48.42	177.34	48.94
	36	124.16	44.49	133.02	45.70	147.75	47.23	153.95	47.59	160.47	48.24	168.97	48.08	172.12	49.77	175.22	48.05
	38	122.16	46.82	130.97	48.04	144.17	49.02	148.37	49.22	152.88	49.67	159.12	45.94	162.55	46.15	165.62	45.48
	40	120.40	49.06	127.83	50.41	138.77	47.63	142.03	46.24	143.43	44.85	146.69	42.07	148.32	40.09	150.96	41.27
	43	111.28	38.87	115.50	37.28	120.86	36.11	124.35	35.12	125.81	32.70	127.90	32.42	129.12	31.34	131.99	30.60
	46	78.68	25.29	84.45	25.27	87.75	24.63	91.40	24.57	92.81	23.22	93.42	23.18	94.92	22.89	97.90	24.05
	48	38.55	16.04	38.92	16.73	40.30	17.20	42.04	17.90	43.73	17.64	45.21	18.11	45.00	18.04	48.82	18.30

RAS-92HNBCMQ																
Combination(%) (Cooling Capacity Index) 50%	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)														
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	10	104.35	24.33	111.68	25.38	124.76	26.53	129.81	26.96	135.90	29.69	143.21	28.50	145.98	28.66	149.96	29.55
	12	104.26	24.51	111.58	25.38	124.68	26.65	129.72	27.19	135.73	29.85	143.04	28.57	145.77	28.77	149.72	29.82
	14	104.38	25.28	111.71	26.15	125.05	27.30	130.29	27.69	135.55	30.39	142.70	28.84	145.40	29.29	149.30	30.32
	16	104.41	26.14	111.74	26.92	124.79	28.13	130.03	28.59	134.98	30.99	142.92	29.61	145.52	29.95	149.33	30.94
	18	104.55	27.01	111.89	28.07	124.53	28.84	129.76	29.23	135.44	31.59	142.88	30.38	145.43	30.80	149.19	31.59
	20	104.68	27.74	112.04	28.84	124.63	29.61	129.98	30.00	135.51	32.52	142.75	31.53	145.16	31.92	148.78	32.53
	22	104.82	28.68	112.18	29.61	124.82	30.38	130.18	30.80	135.57	33.46	142.79	32.30	145.45	32.69	148.95	33.34
	24	104.79	29.47	112.15	30.38	124.91	31.53	130.30	31.85	135.44	33.91	142.64	33.07	145.49	33.46	148.83	33.88
	25	104.47	29.69	111.76	30.76	124.76	31.91	130.00	32.24	135.24	34.20	143.00	33.38	145.52	33.87	148.81	34.18
	26	104.45	30.15	111.69	31.15	124.60	32.30	130.00	32.69	134.99	34.61	142.70	33.84	145.42	34.23	148.43	34.53
	28	104.32	30.92	111.69	31.92	124.60	33.46	130.00	33.84	134.99	34.68	142.70	34.99	145.42	35.38	148.43	35.69
	30	104.35	31.99	111.76	33.06	124.76	34.20	130.00	34.69	135.24	35.35	143.00	35.84	145.52	36.16	148.61	36.47
	32	104.21	33.61	111.69	34.61	124.60	35.62	130.00	36.15	134.99	36.88	142.79	37.30	145.34	37.69	148.11	37.99
	34	104.24	35.15	111.69	36.15	124.60	37.37	130.00	37.69	134.99	38.84	142.79	38.84	145.34	39.22	147.77	39.53
	35	104.29	35.87	111.76	36.98	124.76	38.13	130.00	38.46	135.24	39.27	143.00	39.60	145.52	39.93	147.78	40.35
	36	103.46	36.69	110.85	37.69	123.12	38.95	128.29	39.24	133.73	39.78	140.81	39.65	143.43	41.04	146.02	39.62
	38	101.80	38.61	109.14	39.61	120.14	40.42	123.64	40.59	127.40	40.96	132.60	37.88	135.46	38.06	138.02	37.50
	40	100.34	40.45	106.52	41.56	115.64	39.27	118.36	38.13	119.52	36.98	122.24	34.69	123.60	33.06	125.80	34.03
	43	92.74	32.05	96.25	30.74	100.71	29.78	103.62	28.96	104.85	26.97	106.58	26.73	107.60	25.84	109.99	25.23
	46	65.56	20.86	70.38	20.84	73.13	20.31	76.16	20.26	77.34	19.15	77.85	19.12	79.10	18.87	81.58	19.83
	48	32.12	13.22	32.44	13.79	33.58	14.18	35.03	14.76	36.44	14.54	37.68	14.93	37.50	14.87	40.68	15.09

RAS-94HNBCMQ																
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)														
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 130%	10	219.51	55.75	234.93	58.15	262.45	60.79	273.06	61.76	285.88	68.02	301.25	65.29	307.08	65.65	315.46	67.70
	12	219.31	56.15	234.72	58.15	262.27	61.06	272.88	62.29	285.51	68.40	300.89	65.46	306.64	65.91	314.94	68.32
	14	219.57	57.91	234.99	59.91	263.05	62.55	274.08	63.44	285.14	69.62	300.17	66.08	305.85	67.10	314.07	69.46
	16	219.62	59.89	235.05	61.67	262.50	64.44	273.53	65.51	283.93	71.00	300.65	67.84	306.12	68.63	314.13	70.89
	18	219.92	61.88	235.37	64.32	261.96	66.08	272.97	66.96	284.92	72.38	300.56	69.60	305.93	70.57	313.82	72.38
	20	220.21	63.57	235.68	66.08	262.16	67.84	273.41	68.72	285.05	74.50	300.28	72.25	305.36	73.13	312.97	74.53
	22	220.49	65.70	235.98	67.84	262.56	69.60	273.85	70.57	285.17	76.65	300.37	74.01	305.96	74.89	313.32	76.39
	24	220.43	67.53	235.92	69.60	262.76	72.25	274.09	72.98	284.90	77.68	300.06	75.77	306.06	76.65	313.07	77.62
	25	219.76	68.03	235.10	70.48	262.44	73.11	273.47	73.86	284.49	78.36	300.81	76.48	306.12	77.61	313.03	78.30
	26	219.71	69.07	234.95	71.37	262.10	74.01	273.47	74.89	283.95	79.29	300.17	77.53	305.90	78.41	312.24	79.12
	28	219.44	70.84	234.95	73.13	262.10	76.65	273.47	77.53	283.95	79.45	300.17	80.18	305.90	81.06	312.24	81.76
	30	219.51	73.29	235.10	75.73	262.44	78.36	273.47	79.48	284.49	80.98	300.81	82.11	306.12	82.86	312.62	83.56
	32	219.22	77.00	234.95	79.29	262.10	81.61	273.47	82.82	283.95	84.51	300.37	85.46	305.74	86.34	311.55	87.05
	34	219.27	80.53	234.95	82.82	262.10	85.62	273.47	86.34	283.95	88.99	300.37	88.99	305.74	89.87	310.85	90.57
	35	219.38	82.18	235.10	84.73	262.44	87.36	273.47	88.11	284.49	89.98	300.81	90.73	306.12	91.48	310.87	92.45
	36	217.64	84.05	233.18	86.34	259.00	89.23	269.87	89.91	281.31	91.14	296.20	90.84	301.72	94.02	307.16	90.77
	38	214.14	88.46	229.59	90.75	252.72	92.60	260.10	92.99	268.00	93.83	278.93	86.78	284.95	87.19	290.33	85.92
	40	211.06	92.69	224.08	95.23	243.26	89.98	248.98	87.36	251.42	84.73	257.14	79.48	260.00	75.73	264.64	77.97
	43	195.08	73.44	202.47	70.43	211.86	68.22	217.98	66.35	220.55	61.78	224.21	61.24	226.34	59.21	231.37	57.80
	46	137.92	47.78	148.05	47.74	153.83	46.54	160.22	46.42	162.69	43.87	163.76	43.80	166.40	43.24	171.61	45.44
	48	67.57	30.30	68.23	31.60	70.64	32.49	73.69	33.81	76.66	33.32	79.26	34.21	78.89	34.07	85.58	34.57
Combination(%) (Cooling Capacity Index) 120%	10	217.38	54.68	232.65	57.04	259.90	59.63	270.41	60.59	283.11	66.73	298.33	64.05	304.10	64.40	312.40	66.41
	12	217.18	55.08	232.44	57.04	259.72	59.90	270.23	61.10	282.74	67.10	297.97	64.22	303.67	64.65	311.88	67.02
	14	217.44	56.81	232.71	58.77	260.50	61.36	271.42	62.23	282.37	68.29	297.26	64.82	302.88	65.82	311.02	68.14
	16	217.49	58.75	232.77	60.50	259.95	63.21	270.87	64.26	281.18	69.64	297.73	66.55	303.15	67.32	311.08	69.54
	18	217.79	60.71	233.09	63.09	259.42	64.82	270.32	65.68	282.15	71.00	297.64	68.28	302.96	69.23	310.78	71.00
	20	218.07	62.35	233.39	64.82	259.62	66.55	270.76	67.41	282.28	73.08	297.36	70.87	302.39	71.73	309.93	73.11
	22	218.35	64.45	233.69	66.55	260.01	68.28	271.20	69.23	282.40	75.19	297.45	72.60	302.99	73.46	310.28	74.93
	24	218.29	66.24	233.63	68.28	260.20	70.87	271.43	71.59	282.14	76.20	297.15	74.33	303.09	75.19	310.03	76.15
	25	217.62	66.74	232.82	69.14	259.90	71.72	270.81	72.45	281.72	76.87	297.89	75.03	303.15	76.13	310.00	76.81
	26	217.58	67.76	232.67	70.01	259.56	72.60	270.81	73.46	281.20	77.78	297.26	76.06	302.93	76.92	309.21	77.61
	28	217.31	69.49	232.67	71.73	259.56	75.19	270.81	76.06	281.20	77.94	297.26	78.65	302.93	79.51	309.21	80.20
	30	217.38	71.89	232.82	74.29	259.90	76.87	270.81	77.97	281.72	79.44	297.89	80.54	303.15	81.28	309.58	81.96
	32	217.09	75.54	232.67	77.78	259.56	80.06	270.81	81.24	281.20	82.90	297.45	83.83	302.78	84.70	308.53	85.39
	34	217.14	78.99	232.67	81.24	259.56	83.99	270.81	84.70	281.20	87.29	297.45	87.29	302.78	88.16	307.83	88.85
	35	217.25	80.61	232.82	83.12	259.90	85.69	270.81	86.43	281.72	88.27	297.89	89.00	303.15	89.74	307.85	90.69
	36	215.53	82.45	230.92	84.70	256.48	87.53	267.25	88.20	278.58	89.41	293.32	89.11	298.79	92.23	304.18	89.04
	38	212.06	86.77	227.36	89.02	250.27	90.84	257.57	91.22	265.39	92.05	276.23	85.13	282.18	85.53	287.51	84.29
	40	209.02	90.92	221.90	93.42	240.90	88.27	246.56	85.69	248.98	83.12	254.64	77.97	257.47	74.29	262.07	76.49
	43	193.19	72.04	200.50	69.09	209.80	66.92	215.86	65.08	218.41	60.61	222.03	60.07	224.14	58.08	229.13	56.70
	46	136.58	46.87	146.61	46.83	152.33	45.65	158.66	45.54	161.11	43.04	162.17	42.96	164.78	42.42	169.95	44.58
	48	66.92	29.72	67.57	31.00	69.96	31.87	72.97	33.17	75.91	32.69	78.49	33.56	78.12	33.42	84.75	33.91

RAS-94HNBCMQ																
		Indoor Ambient Temperature(WB °C)														
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 110%	10	215.25	54.15	230.37	56.49	257.35	59.06	267.76	60.00	280.33	66.08	295.40	63.43	301.12	63.78	309.33	65.77
	12	215.05	54.54	230.16	56.49	257.17	59.31	267.58	60.51	279.97	66.44	295.05	63.59	300.69	64.03	308.82	66.36
	14	215.30	56.26	230.43	58.20	257.94	60.77	268.76	61.62	279.60	67.63	294.34	64.19	299.91	65.18	307.97	67.48
	16	215.36	58.18	230.49	59.91	257.40	62.60	268.21	63.63	278.42	68.97	294.81	65.90	300.17	66.67	308.03	68.86
	18	215.65	60.12	230.80	62.48	256.88	64.19	267.67	65.05	279.38	70.31	294.73	67.61	299.99	68.56	307.73	70.31
	20	215.94	61.75	231.11	64.19	257.07	65.90	268.11	66.76	279.52	72.37	294.45	70.18	299.43	71.04	306.89	72.40
	22	216.21	63.82	231.40	65.90	257.46	67.61	268.54	68.56	279.64	74.46	294.53	71.89	300.02	72.75	307.24	74.21
	24	216.15	65.60	231.34	67.61	257.65	70.18	268.77	70.89	279.37	75.46	294.23	73.61	300.12	74.46	306.99	75.41
	25	215.49	66.09	230.53	68.47	257.35	71.02	268.16	71.75	278.96	76.12	294.97	74.30	300.17	75.39	306.96	76.07
	26	215.45	67.10	230.39	69.33	257.01	71.89	268.16	72.75	278.44	77.03	294.34	75.32	299.96	76.17	306.17	76.86
	28	215.18	68.81	230.39	71.04	257.01	74.46	268.16	75.32	278.44	77.18	294.34	77.89	299.96	78.74	306.17	79.43
	30	215.25	71.19	230.53	73.57	257.35	76.12	268.16	77.21	278.96	78.67	294.97	79.76	300.17	80.49	306.55	81.17
	32	214.96	74.80	230.39	77.03	257.01	79.28	268.16	80.45	278.44	82.09	294.53	83.02	299.81	83.88	305.50	84.56
	34	215.02	78.23	230.39	80.45	257.01	83.17	268.16	83.88	278.44	86.44	294.53	86.44	299.81	87.30	304.81	87.98
	35	215.12	79.83	230.53	82.31	257.35	84.86	268.16	85.59	278.96	87.41	294.97	88.14	300.17	88.87	304.83	89.81
	36	213.42	81.65	228.66	83.88	253.97	86.68	264.63	87.34	275.85	88.54	290.45	88.24	295.86	91.34	301.20	88.17
	38	209.98	85.93	225.13	88.16	247.82	89.95	255.05	90.34	262.79	91.15	273.52	84.30	279.42	84.70	284.69	83.47
	40	206.97	90.04	219.73	92.51	238.54	87.41	244.14	84.86	246.54	82.31	252.15	77.21	254.95	73.57	259.50	75.74
	43	191.29	71.34	198.53	68.42	207.75	66.27	213.75	64.45	216.27	60.02	219.85	59.49	221.94	57.52	226.88	56.15
	46	135.24	46.42	145.17	46.37	150.84	45.21	157.11	45.09	159.53	42.62	160.58	42.55	163.17	42.00	168.28	44.14
	48	66.26	29.43	66.91	30.70	69.27	31.56	72.26	32.85	75.17	32.37	77.72	33.23	77.36	33.10	83.92	33.58
Combination(%) (Cooling Capacity Index) 100%	10	213.11	53.09	228.09	55.38	254.80	57.90	265.11	58.82	277.56	64.78	292.48	62.19	298.14	62.53	306.27	64.48
	12	212.92	53.47	227.88	55.38	254.63	58.15	264.93	59.32	277.20	65.14	292.13	62.35	297.71	62.77	305.76	65.06
	14	213.17	55.16	228.15	57.06	255.39	59.58	266.10	60.42	276.84	66.30	291.43	62.93	296.94	63.90	304.92	66.16
	16	213.23	57.04	228.21	58.74	254.85	61.37	265.56	62.39	275.66	67.62	291.89	64.61	297.20	65.36	304.98	67.51
	18	213.52	58.94	228.52	61.25	254.33	62.93	265.02	63.77	276.62	68.93	291.81	66.29	297.02	67.21	304.68	68.93
	20	213.80	60.54	228.82	62.93	254.53	64.61	265.45	65.45	276.75	70.95	291.53	68.81	296.46	69.65	303.85	70.98
	22	214.07	62.57	229.11	64.61	254.91	66.29	265.88	67.21	276.87	73.00	291.62	70.48	297.05	71.32	304.19	72.75
	24	214.01	64.31	229.05	66.29	255.10	68.81	266.11	69.50	276.60	73.98	291.32	72.16	297.14	73.00	303.96	73.93
	25	213.35	64.79	228.25	67.13	254.80	69.63	265.50	70.34	276.20	74.63	292.05	72.84	297.20	73.91	303.92	74.57
	26	213.31	65.79	228.11	67.97	254.47	70.48	265.50	71.32	275.68	75.52	291.43	73.84	296.99	74.68	303.14	75.35
	28	213.05	67.46	228.11	69.65	254.47	73.00	265.50	73.84	275.68	75.67	291.43	76.36	296.99	77.20	303.14	77.87
	30	213.12	69.80	228.25	72.13	254.80	74.63	265.50	75.70	276.20	77.13	292.05	78.20	297.20	78.91	303.51	79.58
	32	212.83	73.34	228.11	75.52	254.47	77.73	265.50	78.88	275.68	80.48	291.62	81.39	296.84	82.23	302.48	82.90
	34	212.89	76.69	228.11	78.88	254.47	81.54	265.50	82.23	275.68	84.75	291.62	84.75	296.84	85.59	301.79	86.26
	35	212.99	78.26	228.25	80.70	254.80	83.20	265.50	83.91	276.20	85.70	292.05	86.41	297.20	87.12	301.81	88.05
	36	211.30	80.05	226.39	82.23	251.45	84.98	262.01	85.63	273.12	86.80	287.57	86.51	292.93	89.55	298.21	86.44
	38	207.90	84.25	222.90	86.43	245.36	88.19	252.52	88.56	260.19	89.36	270.81	82.65	276.65	83.04	281.87	81.83
	40	204.92	88.27	217.55	90.69	236.18	85.70	241.72	83.20	244.10	80.70	249.65	75.70	252.42	72.13	256.93	74.26
	43	189.40	69.94	196.57	67.08	205.69	64.97	211.63	63.19	214.13	58.84	217.68	58.32	219.75	56.39	224.64	55.05
	46	133.90	45.51	143.73	45.46	149.35	44.32	155.55	44.21	157.95	41.78	158.99	41.71	161.55	41.18	166.62	43.28
	48	65.60	28.85	66.25	30.09	68.58	30.94	71.54	32.20	74.43	31.73	76.95	32.58	76.59	32.45	83.09	32.92

RAS-94HNBCMQ																	
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 90%	10	191.80	46.72	205.28	48.73	229.32	50.95	238.60	51.76	249.80	57.01	263.23	54.72	268.33	55.02	275.64	56.74
	12	191.63	47.06	205.09	48.73	229.16	51.17	238.44	52.20	249.48	57.32	262.92	54.86	267.94	55.24	275.19	57.26
	14	191.86	48.54	205.33	50.21	229.85	52.43	239.49	53.17	249.15	58.35	262.29	55.38	267.25	56.23	274.43	58.22
	16	191.91	50.19	205.39	51.69	229.37	54.01	239.00	54.90	248.10	59.50	262.70	56.86	267.48	57.52	274.48	59.41
	18	192.17	51.87	205.67	53.90	228.90	55.38	238.51	56.12	248.96	60.66	262.63	58.33	267.31	59.15	274.21	60.66
	20	192.42	53.27	205.94	55.38	229.08	56.86	238.91	57.60	249.07	62.44	262.38	60.55	266.82	61.29	273.47	62.46
	22	192.66	55.06	206.20	56.86	229.42	58.33	239.29	59.15	249.18	64.24	262.46	62.03	267.35	62.76	273.77	64.02
	24	192.61	56.59	206.14	58.33	229.59	60.55	239.50	61.16	248.94	65.11	262.19	63.50	267.43	64.24	273.56	65.06
	25	192.02	57.02	205.43	59.07	229.32	61.27	238.95	61.90	248.58	65.67	262.85	64.10	267.48	65.04	273.53	65.62
	26	191.98	57.89	205.30	59.81	229.02	62.03	238.95	62.76	248.11	66.46	262.29	64.98	267.29	65.72	272.83	66.31
	28	191.74	59.37	205.30	61.29	229.02	64.24	238.95	64.98	248.11	66.59	262.29	67.20	267.29	67.93	272.83	68.52
	30	191.80	61.42	205.43	63.47	229.32	65.67	238.95	66.61	248.58	67.87	262.85	68.81	267.48	69.44	273.16	70.03
	32	191.55	64.54	205.30	66.46	229.02	68.40	238.95	69.41	248.11	70.83	262.46	71.63	267.16	72.36	272.23	72.95
	34	191.60	67.49	205.30	69.41	229.02	71.76	238.95	72.36	248.11	74.58	262.46	74.58	267.16	75.32	271.61	75.91
	35	191.69	68.87	205.43	71.01	229.32	73.21	238.95	73.84	248.58	75.41	262.85	76.04	267.48	76.67	271.63	77.48
	36	190.17	70.44	203.75	72.36	226.31	74.79	235.81	75.36	245.80	76.39	258.81	76.13	263.64	78.80	268.39	76.07
	38	187.11	74.14	200.61	76.06	220.83	77.61	227.27	77.94	234.17	78.64	243.73	72.73	248.99	73.08	253.68	72.01
	40	184.43	77.68	195.80	79.81	212.56	75.41	217.55	73.21	219.69	71.01	224.68	66.61	227.18	63.47	231.24	65.35
	43	170.46	61.55	176.91	59.03	185.12	57.18	190.47	55.61	192.71	51.78	195.91	51.33	197.77	49.62	202.17	48.44
	46	120.51	40.05	129.36	40.01	134.41	39.00	140.00	38.90	142.15	36.77	143.09	36.71	145.40	36.24	149.95	38.08
	48	59.04	25.39	59.62	26.48	61.73	27.23	64.39	28.34	66.98	27.93	69.26	28.67	68.93	28.56	74.78	28.97
Combination(%) (Cooling Capacity Index) 80%	10	170.49	40.88	182.47	42.64	203.84	44.58	212.09	45.29	222.05	49.88	233.98	47.88	238.51	48.15	245.02	49.65
	12	170.34	41.18	182.31	42.64	203.70	44.78	211.94	45.68	221.76	50.16	233.70	48.01	238.17	48.33	244.61	50.10
	14	170.54	42.47	182.52	43.94	204.31	45.87	212.88	46.52	221.47	51.05	233.14	48.46	237.55	49.21	243.94	50.94
	16	170.58	43.92	182.57	45.23	203.88	47.26	212.45	48.04	220.53	52.06	233.51	49.75	237.76	50.33	243.98	51.98
	18	170.81	45.38	182.81	47.17	203.47	48.46	212.01	49.10	221.29	53.08	233.45	51.04	237.61	51.75	243.75	53.08
	20	171.04	46.61	183.05	48.46	203.62	49.75	212.36	50.40	221.40	54.63	233.23	52.98	237.17	53.63	243.08	54.65
	22	171.26	48.18	183.29	49.75	203.93	51.04	212.70	51.75	221.49	56.21	233.29	54.27	237.64	54.92	243.35	56.02
	24	171.21	49.52	183.24	51.04	204.08	52.98	212.89	53.52	221.28	56.97	233.06	55.57	237.72	56.21	243.16	56.92
	25	170.68	49.89	182.60	51.69	203.84	53.61	212.40	54.16	220.96	57.46	233.64	56.09	237.76	56.91	243.13	57.42
	26	170.65	50.65	182.49	52.33	203.57	54.27	212.40	54.92	220.55	58.15	233.14	56.86	237.59	57.50	242.51	58.02
	28	170.44	51.95	182.49	53.63	203.57	56.21	212.40	56.86	220.55	58.27	233.14	58.80	237.59	59.44	242.51	59.96
	30	170.49	53.74	182.60	55.54	203.84	57.46	212.40	58.29	220.96	59.39	233.64	60.21	237.76	60.76	242.81	61.27
	32	170.26	56.47	182.49	58.15	203.57	59.85	212.40	60.73	220.55	61.97	233.29	62.67	237.47	63.32	241.98	63.84
	34	170.31	59.05	182.49	60.73	203.57	62.79	212.40	63.32	220.55	65.26	233.29	65.26	237.47	65.90	241.44	66.42
	35	170.39	60.26	182.60	62.14	203.84	64.06	212.40	64.61	220.96	65.99	233.64	66.54	237.76	67.09	241.45	67.79
	36	169.04	61.64	181.11	63.32	201.16	65.44	209.60	65.94	218.49	66.84	230.06	66.61	234.35	68.95	238.57	66.56
	38	166.32	64.87	178.32	66.55	196.29	67.91	202.02	68.19	208.15	68.81	216.65	63.64	221.32	63.94	225.50	63.01
	40	163.93	67.97	174.04	69.83	188.94	65.99	193.38	64.06	195.28	62.14	199.72	58.29	201.94	55.54	205.54	57.18
	43	151.52	53.86	157.25	51.65	164.55	50.03	169.30	48.66	171.30	45.31	174.14	44.91	175.80	43.42	179.71	42.39
	46	107.12	35.04	114.99	35.01	119.48	34.13	124.44	34.04	126.36	32.17	127.19	32.12	129.24	31.71	133.29	33.32
	48	52.48	22.22	53.00	23.17	54.87	23.83	57.23	24.80	59.54	24.43	61.56	25.09	61.27	24.99	66.47	25.35

RAS-94HNBCMQ																	
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)															
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 70%	10	149.18	35.04	159.66	36.55	178.36	38.21	185.58	38.82	194.29	42.76	204.73	41.04	208.70	41.27	214.39	42.55
	12	149.05	35.29	159.52	36.55	178.24	38.38	185.45	39.15	194.04	42.99	204.49	41.15	208.40	41.43	214.04	42.94
	14	149.22	36.40	159.70	37.66	178.77	39.32	186.27	39.87	193.78	43.76	204.00	41.54	207.86	42.18	213.44	43.66
	16	149.26	37.64	159.75	38.77	178.40	40.51	185.89	41.18	192.96	44.63	204.32	42.64	208.04	43.14	213.49	44.56
	18	149.46	38.90	159.96	40.43	178.03	41.54	185.51	42.09	193.63	45.50	204.27	43.75	207.91	44.36	213.28	45.50
	20	149.66	39.96	160.17	41.54	178.17	42.64	185.82	43.20	193.72	46.83	204.07	45.41	207.52	45.97	212.70	46.85
	22	149.85	41.30	160.38	42.64	178.44	43.75	186.11	44.36	193.81	48.18	204.13	46.52	207.94	47.07	212.94	48.02
	24	149.81	42.44	160.33	43.75	178.57	45.41	186.28	45.87	193.62	48.83	203.92	47.63	208.00	48.18	212.77	48.79
	25	149.35	42.76	159.78	44.30	178.36	45.95	185.85	46.43	193.34	49.25	204.44	48.08	208.04	48.78	212.74	49.22
	26	149.32	43.42	159.68	44.86	178.13	46.52	185.85	47.07	192.98	49.84	204.00	48.73	207.89	49.29	212.20	49.73
	28	149.13	44.53	159.68	45.97	178.13	48.18	185.85	48.73	192.98	49.94	204.00	50.40	207.89	50.95	212.20	51.39
	30	149.18	46.07	159.78	47.60	178.36	49.25	185.85	49.96	193.34	50.90	204.44	51.61	208.04	52.08	212.46	52.52
	32	148.98	48.40	159.68	49.84	178.13	51.30	185.85	52.06	192.98	53.12	204.13	53.72	207.79	54.27	211.73	54.72
	34	149.02	50.62	159.68	52.06	178.13	53.82	185.85	54.27	192.98	55.93	204.13	55.93	207.79	56.49	211.26	56.93
	35	149.10	51.65	159.78	53.26	178.36	54.91	185.85	55.38	193.34	56.56	204.44	57.03	208.04	57.50	211.27	58.11
	36	147.91	52.83	158.47	54.27	176.02	56.09	183.40	56.52	191.18	57.29	201.30	57.10	205.05	59.10	208.75	57.05
	38	145.53	55.60	156.03	57.04	171.75	58.21	176.76	58.45	182.13	58.98	189.57	54.55	193.66	54.81	197.31	54.01
	40	143.44	58.26	152.29	59.86	165.32	56.56	169.21	54.91	170.87	53.26	174.75	49.96	176.70	47.60	179.85	49.01
	43	132.58	46.16	137.60	44.27	143.98	42.88	148.14	41.70	149.89	38.84	152.37	38.49	153.82	37.22	157.24	36.33
	46	93.73	30.04	100.61	30.01	104.54	29.25	108.89	29.18	110.56	27.58	111.29	27.53	113.09	27.18	116.63	28.56
	48	45.92	19.04	46.37	19.86	48.01	20.42	50.08	21.26	52.10	20.94	53.87	21.50	53.61	21.42	58.16	21.73
Combination(%) (Cooling Capacity Index) 60%	10	127.87	30.26	136.85	31.57	152.88	33.00	159.07	33.53	166.53	36.93	175.49	35.45	178.88	35.64	183.76	36.75
	12	127.75	30.48	136.73	31.57	152.78	33.15	158.96	33.81	166.32	37.13	175.28	35.54	178.63	35.78	183.46	37.09
	14	127.90	31.44	136.89	32.52	153.23	33.96	159.66	34.44	166.10	37.79	174.86	35.87	178.17	36.42	182.95	37.71
	16	127.94	32.51	136.93	33.48	152.91	34.98	159.34	35.56	165.40	38.54	175.13	36.83	178.32	37.25	182.99	38.48
	18	128.11	33.59	137.11	34.91	152.60	35.87	159.01	36.35	165.97	39.29	175.08	37.78	178.21	38.31	182.81	39.29
	20	128.28	34.51	137.29	35.87	152.72	36.83	159.27	37.31	166.05	40.44	174.92	39.22	177.88	39.70	182.31	40.46
	22	128.44	35.67	137.47	36.83	152.95	37.78	159.53	38.31	166.12	41.61	174.97	40.18	178.23	40.65	182.52	41.47
	24	128.41	36.66	137.43	37.78	153.06	39.22	159.67	39.62	165.96	42.17	174.79	41.13	178.29	41.61	182.37	42.14
	25	128.01	36.93	136.95	38.26	152.88	39.69	159.30	40.09	165.72	42.54	175.23	41.52	178.32	42.13	182.35	42.51
	26	127.99	37.50	136.87	38.74	152.68	40.18	159.30	40.65	165.41	43.05	174.86	42.09	178.19	42.57	181.89	42.95
	28	127.83	38.45	136.87	39.70	152.68	41.61	159.30	42.09	165.41	43.13	174.86	43.52	178.19	44.00	181.89	44.39
	30	127.87	39.78	136.95	41.11	152.88	42.54	159.30	43.15	165.72	43.96	175.23	44.57	178.32	44.98	182.11	45.36
	32	127.70	41.80	136.87	43.05	152.68	44.30	159.30	44.96	165.41	45.88	174.97	46.39	178.10	46.87	181.49	47.25
	34	127.73	43.72	136.87	44.96	152.68	46.48	159.30	46.87	165.41	48.31	174.97	48.31	178.10	48.79	181.08	49.17
	35	127.80	44.61	136.95	46.00	152.88	47.42	159.30	47.83	165.72	48.85	175.23	49.25	178.32	49.66	181.09	50.19
	36	126.78	45.63	135.84	46.87	150.87	48.44	157.20	48.81	163.87	49.48	172.54	49.31	175.76	51.04	178.93	49.27
	38	124.74	48.02	133.74	49.26	147.22	50.27	151.51	50.48	156.11	50.94	162.49	47.11	165.99	47.33	169.12	46.64
	40	122.95	50.31	130.53	51.70	141.71	48.85	145.03	47.42	146.46	46.00	149.79	43.15	151.45	41.11	154.16	42.33
	43	113.64	39.87	117.94	38.23	123.41	37.03	126.98	36.02	128.48	33.54	130.61	33.25	131.85	32.14	134.78	31.38
	46	80.34	25.94	86.24	25.91	89.61	25.26	93.33	25.20	94.77	23.82	95.39	23.78	96.93	23.47	99.97	24.67
	48	39.36	16.45	39.75	17.15	41.15	17.64	42.92	18.36	44.66	18.09	46.17	18.57	45.96	18.50	49.85	18.77

RAS-94HNBCMQ																
Combination(%) (Cooling Capacity Index) 50%	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)														
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	10	106.56	24.95	114.04	26.03	127.40	27.21	132.56	27.65	138.78	30.45	146.24	29.23	149.07	29.39	153.14	30.30
	12	106.46	25.13	113.94	26.03	127.31	27.33	132.47	27.88	138.60	30.62	146.06	29.30	148.86	29.50	152.88	30.58
	14	106.59	25.92	114.07	26.82	127.70	28.00	133.05	28.40	138.42	31.16	145.72	29.58	148.47	30.03	152.46	31.09
	16	106.61	26.81	114.10	27.61	127.43	28.84	132.78	29.32	137.83	31.78	145.94	30.37	148.60	30.72	152.49	31.73
	18	106.76	27.70	114.26	28.79	127.17	29.58	132.51	29.97	138.31	32.40	145.90	31.16	148.51	31.59	152.34	32.40
	20	106.90	28.45	114.41	29.58	127.26	30.37	132.73	30.76	138.37	33.35	145.77	32.34	148.23	32.73	151.93	33.36
	22	107.04	29.41	114.55	30.37	127.46	31.16	132.94	31.59	138.43	34.31	145.81	33.13	148.53	33.52	152.10	34.19
	24	107.01	30.23	114.52	31.16	127.55	32.34	133.06	32.67	138.30	34.77	145.66	33.92	148.57	34.31	151.98	34.75
	25	106.68	30.45	114.13	31.55	127.40	32.72	132.75	33.06	138.10	35.07	146.03	34.24	148.60	34.74	151.96	35.05
	26	106.66	30.92	114.06	31.94	127.23	33.13	132.75	33.52	137.84	35.49	145.71	34.71	148.50	35.10	151.57	35.42
	28	106.52	31.71	114.06	32.73	127.23	34.31	132.75	34.71	137.84	35.57	145.71	35.89	148.50	36.28	151.57	36.60
	30	106.56	32.80	114.13	33.90	127.40	35.07	132.75	35.58	138.10	36.25	146.03	36.75	148.60	37.09	151.76	37.40
	32	106.42	34.47	114.06	35.49	127.23	36.53	132.75	37.07	137.84	37.83	145.81	38.25	148.42	38.65	151.24	38.96
	34	106.44	36.05	114.06	37.07	127.23	38.33	132.75	38.65	137.84	39.83	145.81	39.83	148.42	40.23	150.90	40.54
	35	106.50	36.78	114.13	37.93	127.40	39.10	132.75	39.44	138.10	40.28	146.03	40.61	148.60	40.95	150.91	41.38
	36	105.65	37.62	113.20	38.65	125.73	39.94	131.00	40.25	136.56	40.80	143.79	40.66	146.47	42.09	149.11	40.63
	38	103.95	39.60	111.45	40.62	122.68	41.45	126.26	41.63	130.10	42.00	135.41	38.85	138.33	39.03	140.94	38.46
	40	102.46	41.49	108.78	42.63	118.09	40.28	120.86	39.10	122.05	37.93	124.82	35.58	126.21	33.90	128.46	34.90
	43	94.70	32.87	98.28	31.53	102.85	30.54	105.81	29.70	107.06	27.66	108.84	27.41	109.87	26.50	112.32	25.87
	46	66.95	21.39	71.87	21.37	74.67	20.83	77.78	20.78	78.97	19.64	79.50	19.61	80.78	19.35	83.31	20.34
	48	32.80	13.56	33.12	14.14	34.29	14.54	35.77	15.14	37.21	14.91	38.48	15.31	38.30	15.25	41.54	15.47

RAS-96HNBCMQ																
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)														
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 130%	10	224.88	58.30	240.68	60.82	268.87	63.58	279.75	64.60	292.88	71.14	308.63	68.29	314.60	68.67	323.18	70.81
	12	224.68	58.72	240.47	60.82	268.69	63.86	279.56	65.14	292.50	71.54	308.26	68.47	314.15	68.93	322.65	71.45
	14	224.94	60.57	240.75	62.66	269.49	65.43	280.80	66.35	292.12	72.81	307.52	69.11	313.34	70.18	321.76	72.65
	16	225.00	62.64	240.81	64.50	268.92	67.40	280.22	68.51	290.89	74.25	308.01	70.95	313.61	71.78	321.82	74.14
	18	225.31	64.72	241.14	67.27	268.38	69.11	279.65	70.03	291.89	75.70	307.92	72.80	313.42	73.81	321.51	75.70
	20	225.60	66.48	241.45	69.11	268.58	70.95	280.11	71.88	292.03	77.92	307.63	75.56	312.83	76.48	320.63	77.95
	22	225.89	68.71	241.76	70.95	268.99	72.80	280.56	73.81	292.15	80.17	307.72	77.40	313.45	78.33	320.99	79.89
	24	225.83	70.62	241.69	72.80	269.19	75.56	280.80	76.33	291.88	81.25	307.40	79.25	313.55	80.17	320.74	81.19
	25	225.14	71.15	240.85	73.72	268.87	76.46	280.16	77.25	291.45	81.95	308.18	79.99	313.61	81.17	320.70	81.90
	26	225.09	72.24	240.71	74.64	268.52	77.40	280.16	78.33	290.91	82.93	307.52	81.09	313.39	82.01	319.88	82.75
	28	224.81	74.09	240.71	76.48	268.52	80.17	280.16	81.09	290.91	83.10	307.52	83.85	313.39	84.78	319.88	85.51
	30	224.88	76.65	240.85	79.21	268.87	81.95	280.16	83.13	291.45	84.70	308.18	85.87	313.61	86.66	320.27	87.39
	32	224.58	80.54	240.71	82.93	268.52	85.36	280.16	86.62	290.91	88.38	307.72	89.38	313.23	90.31	319.18	91.04
	34	224.64	84.22	240.71	86.62	268.52	89.55	280.16	90.31	290.91	93.07	307.72	93.07	313.23	93.99	318.46	94.73
	35	224.75	85.95	240.85	88.62	268.87	91.36	280.16	92.15	291.45	94.11	308.18	94.89	313.61	95.68	318.48	96.69
	36	222.97	87.91	238.89	90.31	265.34	93.33	276.47	94.04	288.20	95.32	303.45	95.00	309.11	98.34	314.68	94.93
	38	219.38	92.52	235.21	94.91	258.91	96.85	266.46	97.26	274.56	98.14	285.76	90.77	291.93	91.19	297.43	89.86
	40	216.23	96.94	229.56	99.60	249.22	94.11	255.07	91.36	257.58	88.62	263.43	83.13	266.36	79.21	271.11	81.55
	43	199.86	76.81	207.42	73.66	217.05	71.35	223.32	69.39	225.95	64.62	229.70	64.05	231.88	61.93	237.04	60.45
	46	141.29	49.98	151.67	49.93	157.59	48.67	164.14	48.55	166.67	45.89	167.77	45.81	170.47	45.22	175.82	47.53
	48	69.23	31.69	69.90	33.05	72.37	33.98	75.49	35.37	78.54	34.85	81.20	35.78	80.82	35.64	87.68	36.15
Combination(%) (Cooling Capacity Index) 120%	10	222.70	57.19	238.34	59.66	266.26	62.37	277.03	63.37	290.04	69.79	305.63	66.99	311.55	67.36	320.05	69.46
	12	222.50	57.61	238.13	59.66	266.08	62.64	276.85	63.90	289.66	70.17	305.27	67.16	311.10	67.62	319.52	70.09
	14	222.76	59.42	238.41	61.47	266.88	64.18	278.07	65.08	289.29	71.43	304.54	67.79	310.30	68.84	318.63	71.27
	16	222.82	61.44	238.47	63.27	266.31	66.11	277.50	67.21	288.06	72.84	305.02	69.60	310.57	70.41	318.69	72.73
	18	223.12	63.49	238.79	65.99	265.77	67.79	276.93	68.70	289.06	74.26	304.93	71.41	310.37	72.40	318.38	74.26
	20	223.41	65.22	239.11	67.79	265.97	69.60	277.39	70.51	289.20	76.43	304.64	74.12	309.80	75.03	317.51	76.46
	22	223.70	67.40	239.41	69.60	266.37	71.41	277.83	72.40	289.32	78.64	304.73	75.93	310.41	76.83	317.87	78.37
	24	223.63	69.28	239.35	71.41	266.58	74.12	278.08	74.87	289.04	79.70	304.42	77.74	310.51	78.64	317.62	79.64
	25	222.95	69.80	238.52	72.31	266.26	75.01	277.44	75.78	288.62	80.39	305.18	78.47	310.57	79.62	317.58	80.34
	26	222.91	70.87	238.37	73.22	265.91	75.93	277.44	76.83	288.08	81.35	304.53	79.55	310.35	80.45	316.78	81.17
	28	222.63	72.68	238.37	75.03	265.91	78.64	277.44	79.55	288.08	81.52	304.53	82.26	310.35	83.16	316.78	83.88
	30	222.70	75.19	238.52	77.70	266.26	80.39	277.44	81.55	288.62	83.08	305.18	84.24	310.57	85.01	317.16	85.73
	32	222.40	79.00	238.37	81.35	265.91	83.73	277.44	84.97	288.08	86.70	304.73	87.68	310.19	88.58	316.08	89.31
	34	222.46	82.62	238.37	84.97	265.91	87.84	277.44	88.58	288.08	91.30	304.73	91.30	310.19	92.20	315.37	92.92
	35	222.57	84.31	238.52	86.93	266.26	89.62	277.44	90.39	288.62	92.32	305.18	93.09	310.57	93.85	315.39	94.85
	36	220.81	86.23	236.57	88.58	262.76	91.55	273.79	92.25	285.40	93.51	300.50	93.19	306.11	96.46	311.62	93.12
	38	217.25	90.75	232.92	93.10	256.40	95.00	263.88	95.41	271.89	96.27	282.99	89.04	289.09	89.46	294.55	88.15
	40	214.13	95.09	227.34	97.70	246.80	92.32	252.59	89.62	255.08	86.93	260.88	81.55	263.78	77.70	268.48	80.00
	43	197.92	75.35	205.41	72.26	214.94	69.99	221.15	68.07	223.76	63.39	227.47	62.83	229.63	60.75	234.74	59.30
	46	139.92	49.02	150.20	48.98	156.06	47.74	162.55	47.63	165.05	45.01	166.14	44.94	168.82	44.36	174.11	46.62
	48	68.55	31.08	69.22	32.42	71.67	33.33	74.76	34.69	77.77	34.18	80.41	35.10	80.04	34.96	86.83	35.46

RAS-96HNBCMQ																
	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)														
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 110%	10	220.51	56.64	236.01	59.08	263.65	61.77	274.32	62.75	287.20	69.11	302.64	66.34	308.49	66.70	316.91	68.78
	12	220.32	57.05	235.80	59.08	263.47	62.04	274.13	63.28	286.82	69.49	302.27	66.51	308.05	66.96	316.38	69.41
	14	220.58	58.84	236.07	60.87	264.26	63.56	275.34	64.45	286.45	70.73	301.55	67.14	307.25	68.17	315.51	70.58
	16	220.63	60.85	236.13	62.66	263.70	65.47	274.78	66.55	285.24	72.13	302.03	68.93	307.52	69.72	315.57	72.02
	18	220.93	62.88	236.45	65.35	263.17	67.14	274.22	68.03	286.22	73.54	301.94	70.72	307.33	71.70	315.26	73.54
	20	221.22	64.58	236.76	67.14	263.37	68.93	274.67	69.82	286.36	75.69	301.66	73.40	306.76	74.30	314.40	75.72
	22	221.50	66.75	237.07	68.93	263.76	70.72	275.11	71.70	286.48	77.88	301.75	75.19	307.37	76.09	314.76	77.61
	24	221.44	68.61	237.00	70.72	263.96	73.40	275.35	74.15	286.21	78.93	301.44	76.98	307.46	77.88	314.51	78.87
	25	220.76	69.12	236.18	71.61	263.65	74.28	274.72	75.04	285.79	79.61	302.19	77.71	307.52	78.85	314.47	79.56
	26	220.72	70.18	236.03	72.51	263.30	75.19	274.72	76.09	285.26	80.56	301.55	78.77	307.30	79.67	313.67	80.38
	28	220.44	71.97	236.03	74.30	263.30	77.88	274.72	78.77	285.26	80.73	301.55	81.46	307.30	82.35	313.67	83.07
	30	220.52	74.46	236.18	76.94	263.65	79.61	274.72	80.75	285.79	82.28	302.19	83.42	307.52	84.18	314.05	84.89
	32	220.22	78.24	236.03	80.56	263.30	82.92	274.72	84.14	285.26	85.86	301.75	86.83	307.15	87.72	312.98	88.44
	34	220.28	81.82	236.03	84.14	263.30	86.99	274.72	87.72	285.26	90.41	301.75	90.41	307.15	91.31	312.27	92.02
	35	220.39	83.49	236.18	86.09	263.65	88.75	274.72	89.52	285.79	91.42	302.19	92.18	307.52	92.94	312.29	93.93
	36	218.64	85.40	234.25	87.72	260.19	90.66	271.10	91.35	282.60	92.60	297.56	92.29	303.11	95.53	308.57	92.22
	38	215.12	89.87	230.64	92.20	253.88	94.08	261.29	94.48	269.23	95.33	280.21	88.17	286.26	88.59	291.66	87.30
	40	212.03	94.17	225.11	96.75	244.38	91.42	250.12	88.75	252.58	86.09	258.32	80.75	261.19	76.94	265.85	79.22
	43	195.97	74.62	203.39	71.56	212.83	69.31	218.98	67.41	221.56	62.77	225.24	62.22	227.38	60.16	232.44	58.72
	46	138.55	48.55	148.73	48.50	154.53	47.28	160.95	47.16	163.43	44.57	164.51	44.50	167.16	43.93	172.40	46.17
	48	67.88	30.78	68.55	32.10	70.97	33.01	74.03	34.36	77.01	33.85	79.62	34.76	79.25	34.62	85.98	35.12
Combination(%) (Cooling Capacity Index) 100%	10	218.33	55.53	233.67	57.92	261.04	60.55	271.60	61.52	284.35	67.76	299.64	65.04	305.44	65.40	313.77	67.43
	12	218.14	55.93	233.46	57.92	260.86	60.82	271.42	62.04	283.98	68.13	299.28	65.21	305.00	65.65	313.25	68.05
	14	218.39	57.69	233.74	59.68	261.64	62.31	272.62	63.19	283.61	69.35	298.57	65.82	304.21	66.84	312.38	69.19
	16	218.45	59.65	233.80	61.43	261.09	64.19	272.06	65.25	282.41	70.72	299.04	67.58	304.48	68.36	312.45	70.61
	18	218.74	61.64	234.11	64.06	260.56	65.82	271.50	66.70	283.39	72.09	298.95	69.33	304.29	70.30	312.14	72.10
	20	219.03	63.32	234.42	65.82	260.76	67.58	271.95	68.45	283.52	74.21	298.67	71.96	303.72	72.84	311.29	74.24
	22	219.31	65.44	234.72	67.58	261.15	69.33	272.39	70.30	283.65	76.35	298.76	73.72	304.32	74.60	311.64	76.09
	24	219.25	67.26	234.65	69.33	261.35	71.96	272.63	72.69	283.38	77.38	298.45	75.47	304.42	76.35	311.40	77.32
	25	218.58	67.77	233.84	70.21	261.04	72.82	272.00	73.57	282.96	78.05	299.20	76.18	304.48	77.30	311.36	78.00
	26	218.54	68.80	233.69	71.09	260.70	73.72	272.00	74.60	282.43	78.98	298.56	77.23	304.26	78.11	310.56	78.81
	28	218.26	70.56	233.69	72.84	260.70	76.35	272.00	77.23	282.43	79.14	298.56	79.86	304.26	80.74	310.56	81.44
	30	218.33	73.00	233.84	75.44	261.04	78.05	272.00	79.17	282.96	80.66	299.20	81.78	304.48	82.53	310.94	83.23
	32	218.04	76.70	233.69	78.98	260.70	81.29	272.00	82.49	282.43	84.18	298.76	85.13	304.11	86.00	309.88	86.71
	34	218.10	80.21	233.69	82.49	260.70	85.29	272.00	86.00	282.43	88.64	298.76	88.64	304.11	89.52	309.18	90.22
	35	218.21	81.86	233.84	84.40	261.04	87.01	272.00	87.76	282.96	89.63	299.20	90.37	304.48	91.12	309.20	92.09
	36	216.48	83.72	231.93	86.00	257.61	88.88	268.42	89.56	279.80	90.78	294.61	90.48	300.11	93.65	305.51	90.41
	38	212.99	88.11	228.36	90.39	251.37	92.24	258.70	92.63	266.56	93.46	277.44	86.44	283.42	86.85	288.77	85.59
	40	209.93	92.32	222.88	94.86	241.96	89.63	247.64	87.01	250.08	84.40	255.76	79.17	258.60	75.44	263.22	77.67
	43	194.03	73.15	201.38	70.16	210.73	67.95	216.81	66.09	219.37	61.54	223.01	61.00	225.13	58.98	230.13	57.57
	46	137.18	47.60	147.25	47.55	153.00	46.35	159.36	46.24	161.82	43.70	162.88	43.63	165.51	43.07	170.69	45.26
	48	67.21	30.18	67.87	31.47	70.26	32.36	73.29	33.68	76.25	33.19	78.84	34.08	78.47	33.94	85.12	34.43

RAS-96HNBCMQ																
		Indoor Ambient Temperature(WB °C)														
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 90%	10	196.50	48.86	210.30	50.97	234.94	53.29	244.44	54.14	255.92	59.62	269.68	57.23	274.90	57.55	282.39	59.34
	12	196.32	49.22	210.12	50.97	234.77	53.52	244.28	54.60	255.58	59.95	269.35	57.38	274.50	57.77	281.93	59.88
	14	196.55	50.76	210.36	52.52	235.48	54.83	245.35	55.60	255.25	61.02	268.71	57.92	273.79	58.81	281.15	60.89
	16	196.60	52.50	210.42	54.06	234.98	56.49	244.85	57.42	254.17	62.23	269.13	59.47	274.03	60.15	281.20	62.14
	18	196.87	54.25	210.70	56.38	234.50	57.92	244.35	58.69	255.05	63.44	269.06	61.01	273.86	61.86	280.93	63.45
	20	197.13	55.72	210.98	57.92	234.68	59.47	244.76	60.24	255.17	65.30	268.80	63.33	273.35	64.10	280.16	65.33
	22	197.38	57.59	211.25	59.47	235.04	61.01	245.15	61.86	255.28	67.19	268.88	64.87	273.89	65.64	280.48	66.96
	24	197.32	59.19	211.19	61.01	235.21	63.33	245.36	63.97	255.04	68.09	268.61	66.42	273.98	67.19	280.26	68.04
	25	196.72	59.63	210.45	61.78	234.93	64.08	244.80	64.74	254.67	68.68	269.28	67.04	274.03	68.03	280.22	68.64
	26	196.68	60.55	210.33	62.56	234.63	64.87	244.80	65.64	254.19	69.51	268.71	67.96	273.84	68.73	279.51	69.35
	28	196.44	62.09	210.33	64.10	234.63	67.19	244.80	67.96	254.19	69.65	268.71	70.28	273.84	71.05	279.51	71.67
	30	196.50	64.24	210.45	66.38	234.93	68.68	244.80	69.67	254.67	70.98	269.28	71.97	274.03	72.63	279.85	73.24
	32	196.24	67.50	210.33	69.51	234.63	71.54	244.80	72.60	254.19	74.07	268.88	74.91	273.70	75.68	278.90	76.30
	34	196.29	70.59	210.33	72.60	234.63	75.05	244.80	75.68	254.19	78.00	268.88	78.00	273.70	78.77	278.26	79.39
	35	196.39	72.03	210.45	74.27	234.93	76.57	244.80	77.23	254.67	78.87	269.28	79.53	274.03	80.19	278.28	81.03
	36	194.83	73.68	208.74	75.68	231.85	78.22	241.58	78.81	251.82	79.89	265.15	79.62	270.10	82.42	274.96	79.56
	38	191.69	77.54	205.52	79.55	226.23	81.17	232.83	81.51	239.90	82.25	249.70	76.07	255.08	76.43	259.89	75.32
	40	188.94	81.24	200.59	83.47	217.76	78.87	222.88	76.57	225.07	74.27	230.19	69.67	232.74	66.38	236.90	68.35
	43	174.63	64.37	181.24	61.74	189.65	59.80	195.13	58.16	197.43	54.16	200.71	53.68	202.61	51.90	207.12	50.66
	46	123.46	41.89	132.53	41.84	137.70	40.79	143.42	40.69	145.63	38.46	146.60	38.39	148.96	37.90	153.63	39.83
	48	60.49	26.56	61.08	27.70	63.24	28.48	65.96	29.64	68.62	29.21	70.95	29.99	70.62	29.87	76.61	30.30
Combination(%) (Cooling Capacity Index) 80%	10	174.67	42.76	186.94	44.60	208.83	46.63	217.28	47.37	227.48	52.17	239.71	50.08	244.35	50.35	251.02	51.92
	12	174.51	43.06	186.77	44.60	208.69	46.83	217.13	47.77	227.19	52.46	239.42	50.21	244.00	50.55	250.60	52.40
	14	174.71	44.42	186.99	45.95	209.31	47.98	218.09	48.65	226.89	53.40	238.85	50.68	243.37	51.46	249.91	53.28
	16	174.76	45.93	187.04	47.30	208.87	49.42	217.65	50.24	225.93	54.45	239.23	52.03	243.58	52.64	249.96	54.37
	18	175.00	47.46	187.29	49.33	208.45	50.68	217.20	51.36	226.71	55.51	239.16	53.38	243.43	54.13	249.71	55.51
	20	175.23	48.75	187.54	50.68	208.61	52.03	217.56	52.71	226.82	57.14	238.94	55.41	242.98	56.09	249.03	57.16
	22	175.45	50.39	187.78	52.03	208.92	53.38	217.91	54.13	226.92	58.79	239.01	56.76	243.46	57.44	249.31	58.59
	24	175.40	51.79	187.72	53.38	209.08	55.41	218.10	55.97	226.70	59.58	238.76	58.11	243.54	58.79	249.12	59.54
	25	174.86	52.18	187.07	54.06	208.83	56.07	217.60	56.65	226.37	60.10	239.36	58.66	243.58	59.52	249.09	60.06
	26	174.83	52.98	186.96	54.74	208.56	56.76	217.60	57.44	225.95	60.82	238.85	59.47	243.41	60.14	248.45	60.68
	28	174.61	54.33	186.96	56.09	208.56	58.79	217.60	59.47	225.95	60.94	238.85	61.49	243.41	62.17	248.45	62.71
	30	174.67	56.21	187.07	58.09	208.83	60.10	217.60	60.96	226.37	62.11	239.36	62.97	243.58	63.55	248.75	64.09
	32	174.43	59.06	186.96	60.82	208.56	62.59	217.60	63.52	225.95	64.82	239.01	65.55	243.29	66.22	247.91	66.76
	34	174.48	61.76	186.96	63.52	208.56	65.67	217.60	66.22	225.95	68.25	239.01	68.25	243.29	68.93	247.35	69.47
	35	174.57	63.03	187.07	64.99	208.83	67.00	217.60	67.58	226.37	69.01	239.36	69.59	243.58	70.16	247.36	70.91
	36	173.18	64.47	185.55	66.22	206.09	68.44	214.74	68.96	223.84	69.90	235.69	69.67	240.09	72.11	244.41	69.62
	38	170.39	67.85	182.68	69.60	201.10	71.02	206.96	71.32	213.25	71.97	221.95	66.56	226.74	66.87	231.02	65.90
	40	167.95	71.09	178.30	73.04	193.57	69.01	198.11	67.00	200.06	64.99	204.61	60.96	206.88	58.09	210.57	59.80
	43	155.23	56.33	161.10	54.02	168.58	52.33	173.45	50.89	175.49	47.39	178.41	46.97	180.10	45.41	184.11	44.33
	46	109.74	36.65	117.80	36.61	122.40	35.69	127.49	35.60	129.45	33.65	130.31	33.59	132.41	33.16	136.56	34.85
	48	53.77	23.24	54.29	24.24	56.21	24.92	58.63	25.94	61.00	25.56	63.07	26.24	62.77	26.13	68.10	26.51

RAS-96HNBCMQ																	
		Indoor Ambient Temperature(WB °C)															
	Outdoor Ambient DB°C	14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Cooling Capacity Index) 70%	10	152.83	36.65	163.57	38.23	182.73	39.97	190.12	40.60	199.05	44.72	209.75	42.93	213.81	43.16	219.64	44.51
	12	152.70	36.91	163.42	38.23	182.60	40.14	189.99	40.95	198.79	44.97	209.50	43.04	213.50	43.33	219.28	44.91
	14	152.87	38.07	163.61	39.39	183.15	41.12	190.83	41.70	198.53	45.77	209.00	43.44	212.95	44.11	218.67	45.67
	16	152.91	39.37	163.66	40.55	182.76	42.36	190.44	43.06	197.69	46.67	209.32	44.60	213.13	45.12	218.71	46.60
	18	153.12	40.68	163.88	42.28	182.39	43.44	190.05	44.02	198.37	47.58	209.27	45.76	213.00	46.40	218.50	47.58
	20	153.32	41.79	164.09	43.44	182.53	44.60	190.37	45.18	198.47	48.98	209.07	47.50	212.60	48.07	217.90	49.00
	22	153.52	43.19	164.30	44.60	182.81	45.76	190.67	46.40	198.55	50.39	209.13	48.65	213.03	49.23	218.15	50.22
	24	153.47	44.39	164.26	45.76	182.94	47.50	190.84	47.98	198.36	51.07	208.92	49.81	213.09	50.39	217.98	51.03
	25	153.00	44.73	163.69	46.34	182.73	48.06	190.40	48.56	198.07	51.51	209.44	50.28	213.13	51.02	217.95	51.48
	26	152.98	45.41	163.59	46.92	182.49	48.65	190.40	49.23	197.70	52.13	208.99	50.97	212.98	51.55	217.40	52.01
	28	152.78	46.57	163.59	48.07	182.49	50.39	190.40	50.97	197.70	52.23	208.99	52.71	212.98	53.29	217.40	53.75
	30	152.83	48.18	163.69	49.79	182.73	51.51	190.40	52.25	198.07	53.24	209.44	53.98	213.13	54.47	217.66	54.93
	32	152.63	50.62	163.59	52.13	182.49	53.65	190.40	54.45	197.70	55.56	209.13	56.18	212.87	56.76	216.92	57.23
	34	152.67	52.94	163.59	54.45	182.49	56.29	190.40	56.76	197.70	58.50	209.13	58.50	212.87	59.08	216.43	59.54
	35	152.75	54.02	163.69	55.70	182.73	57.43	190.40	57.92	198.07	59.15	209.44	59.65	213.13	60.14	216.44	60.78
	36	151.53	55.26	162.35	56.76	180.33	58.66	187.89	59.11	195.86	59.92	206.23	59.72	210.07	61.81	213.86	59.67
	38	149.09	58.15	159.85	59.66	175.96	60.88	181.09	61.13	186.59	61.69	194.21	57.05	198.40	57.32	202.14	56.49
	40	146.95	60.93	156.01	62.60	169.37	59.15	173.35	57.43	175.05	55.70	179.03	52.25	181.02	49.79	184.25	51.26
	43	135.82	48.28	140.97	46.30	147.51	44.85	151.77	43.62	153.56	40.62	156.10	40.26	157.59	38.93	161.09	38.00
	46	96.03	31.41	103.08	31.38	107.10	30.59	111.55	30.52	113.27	28.84	114.02	28.79	115.86	28.43	119.49	29.87
	48	47.05	19.92	47.51	20.77	49.18	21.36	51.30	22.23	53.37	21.90	55.19	22.49	54.93	22.40	59.59	22.72
Combination(%) (Cooling Capacity Index) 60%	10	131.00	31.65	140.20	33.02	156.63	34.52	162.96	35.07	170.61	38.62	179.78	37.07	183.26	37.28	188.26	38.44
	12	130.88	31.88	140.08	33.02	156.52	34.67	162.85	35.36	170.39	38.83	179.57	37.17	183.00	37.42	187.95	38.79
	14	131.04	32.88	140.24	34.02	156.99	35.52	163.57	36.02	170.17	39.53	179.14	37.52	182.53	38.10	187.43	39.44
	16	131.07	34.00	140.28	35.02	156.66	36.59	163.24	37.19	169.45	40.31	179.42	38.52	182.69	38.96	187.47	40.25
	18	131.25	35.14	140.47	36.52	156.34	37.52	162.90	38.02	170.03	41.09	179.37	39.52	182.57	40.07	187.28	41.10
	20	131.42	36.09	140.65	37.52	156.46	38.52	163.17	39.02	170.11	42.30	179.20	41.02	182.23	41.52	186.77	42.31
	22	131.59	37.30	140.83	38.52	156.69	39.52	163.43	40.07	170.19	43.52	179.25	42.02	182.59	42.52	186.98	43.37
	24	131.55	38.34	140.79	39.52	156.81	41.02	163.58	41.43	170.03	44.11	179.07	43.02	182.65	43.52	186.84	44.07
	25	131.15	38.63	140.30	40.02	156.62	41.51	163.20	41.93	169.78	44.49	179.52	43.42	182.69	44.06	186.81	44.46
	26	131.12	39.22	140.22	40.52	156.42	42.02	163.20	42.52	169.46	45.02	179.14	44.02	182.56	44.52	186.34	44.92
	28	130.96	40.22	140.22	41.52	156.42	43.52	163.20	44.02	169.46	45.11	179.14	45.52	182.56	46.02	186.34	46.42
	30	131.00	41.61	140.30	43.00	156.62	44.49	163.20	45.13	169.78	45.98	179.52	46.62	182.69	47.04	186.57	47.44
	32	130.82	43.72	140.22	45.02	156.42	46.34	163.20	47.02	169.46	47.98	179.25	48.52	182.46	49.02	185.93	49.42
	34	130.86	45.72	140.22	47.02	156.42	48.61	163.20	49.02	169.46	50.52	179.25	50.52	182.46	51.02	185.51	51.42
	35	130.92	46.66	140.30	48.11	156.62	49.60	163.20	50.02	169.78	51.09	179.52	51.51	182.69	51.94	185.52	52.49
	36	129.89	47.72	139.16	49.02	154.57	50.66	161.05	51.05	167.88	51.75	176.77	51.57	180.06	53.38	183.31	51.53
	38	127.80	50.22	137.01	51.52	150.82	52.57	155.22	52.80	159.94	53.27	166.46	49.27	170.05	49.50	173.26	48.78
	40	125.96	52.62	133.73	54.07	145.17	51.09	148.59	49.60	150.05	48.11	153.46	45.13	155.16	43.00	157.93	44.27
	43	116.42	41.70	120.83	39.99	126.44	38.73	130.09	37.67	131.62	35.08	133.80	34.77	135.08	33.62	138.08	32.82
	46	82.31	27.13	88.35	27.10	91.80	26.42	95.62	26.36	97.09	24.91	97.73	24.87	99.30	24.55	102.42	25.80
	48	40.33	17.20	40.72	17.94	42.16	18.45	43.98	19.20	45.75	18.92	47.30	19.42	47.08	19.35	51.07	19.63

RAS-96HNBCMQ																
Combination(%) (Cooling Capacity Index) 50%	Outdoor Ambient DB°C	Indoor Ambient Temperature(WB °C)														
		14		16		18		19		20		22		23		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	10	109.17	26.10	116.84	27.22	130.52	28.46	135.80	28.91	142.18	31.84	149.82	30.57	152.72	30.74	156.88	31.69
	12	109.07	26.29	116.73	27.22	130.43	28.58	135.71	29.16	141.99	32.02	149.64	30.65	152.50	30.86	156.63	31.98
	14	109.20	27.11	116.87	28.05	130.82	29.29	136.31	29.70	141.81	32.59	149.28	30.94	152.11	31.41	156.19	32.52
	16	109.22	28.04	116.90	28.87	130.55	30.17	136.03	30.67	141.21	33.24	149.52	31.76	152.24	32.13	156.22	33.19
	18	109.37	28.97	117.06	30.11	130.28	30.94	135.75	31.35	141.70	33.88	149.48	32.59	152.14	33.04	156.07	33.89
	20	109.52	29.76	117.21	30.94	130.38	31.76	135.98	32.17	141.76	34.88	149.34	33.82	151.86	34.24	155.64	34.89
	22	109.66	30.76	117.36	31.76	130.58	32.59	136.19	33.04	141.82	35.89	149.38	34.65	152.16	35.06	155.82	35.76
	24	109.62	31.61	117.33	32.59	130.67	33.82	136.31	34.17	141.69	36.37	149.23	35.47	152.21	35.89	155.70	36.34
	25	109.29	31.85	116.92	33.00	130.52	34.23	136.00	34.58	141.48	36.68	149.60	35.81	152.24	36.33	155.68	36.66
	26	109.27	32.34	116.85	33.41	130.35	34.65	136.00	35.06	141.22	37.12	149.28	36.30	152.13	36.71	155.28	37.04
	28	109.13	33.16	116.85	34.24	130.35	35.89	136.00	36.30	141.22	37.20	149.28	37.53	152.13	37.95	155.28	38.28
	30	109.17	34.31	116.92	35.46	130.52	36.68	136.00	37.21	141.48	37.91	149.60	38.44	152.24	38.79	155.47	39.12
	32	109.02	36.05	116.85	37.12	130.35	38.21	136.00	38.77	141.22	39.56	149.38	40.01	152.05	40.42	154.94	40.75
	34	109.05	37.70	116.85	38.77	130.35	40.08	136.00	40.42	141.22	41.66	149.38	41.66	152.05	42.07	154.59	42.40
	35	109.10	38.47	116.92	39.67	130.52	40.90	136.00	41.25	141.48	42.12	149.60	42.48	152.24	42.83	154.60	43.28
	36	108.24	39.35	115.97	40.42	128.80	41.78	134.21	42.09	139.90	42.67	147.31	42.53	150.05	44.02	152.76	42.49
	38	106.50	41.41	114.18	42.48	125.68	43.35	129.35	43.54	133.28	43.93	138.72	40.63	141.71	40.82	144.39	40.23
	40	104.97	43.39	111.44	44.58	120.98	42.12	123.82	40.90	125.04	39.67	127.88	37.21	129.30	35.46	131.61	36.50
	43	97.02	34.38	100.69	32.97	105.36	31.94	108.41	31.06	109.68	28.92	111.50	28.67	112.56	27.72	115.07	27.06
	46	68.59	22.37	73.63	22.35	76.50	21.79	79.68	21.73	80.91	20.54	81.44	20.50	82.75	20.24	85.35	21.27
	48	33.61	14.18	33.93	14.79	35.13	15.21	36.65	15.83	38.12	15.60	39.42	16.02	39.23	15.95	42.56	16.18

2. Heating

RAS-8.0HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 130%	-20	13.76	4.8	13.76	5.04	13.76	5.24	13.76	5.40	13.76	5.50	13.76	5.72
	-17	15.29	4.8	15.29	5.09	15.29	5.30	15.29	5.45	15.29	5.55	15.29	5.78
	-15	16.27	4.9	16.27	5.12	16.27	5.33	16.27	5.49	16.27	5.59	16.27	5.82
	-13	17.30	4.9	17.30	5.12	17.30	5.33	17.30	5.49	17.30	5.59	17.30	5.82
	-11	18.33	4.9	18.33	5.12	18.33	5.33	18.33	5.49	18.33	5.59	18.33	5.82
	-10	18.85	4.9	18.85	5.12	18.85	5.33	18.85	5.49	18.85	5.59	18.85	5.82
	-9	19.47	4.9	19.41	5.12	19.41	5.33	19.41	5.49	19.41	5.59	19.36	5.82
	-7	20.70	4.9	20.52	5.12	20.52	5.33	20.52	5.49	20.52	5.59	20.39	5.82
	-6	21.32	4.9	21.07	5.12	21.07	5.33	21.07	5.49	21.07	5.59	20.91	5.82
	-5	21.94	4.9	21.63	5.12	21.63	5.33	21.63	5.49	21.63	5.59	21.42	5.82
	-3	22.56	4.8	22.37	5.03	22.37	5.23	22.37	5.36	22.25	5.47	21.84	5.52
	-1	23.18	4.7	23.11	4.94	23.11	5.14	23.11	5.24	22.87	5.34	22.25	5.23
	0	23.48	4.7	23.48	4.89	23.48	5.09	23.48	5.19	23.18	5.28	22.45	5.09
	1	23.94	4.7	23.90	4.91	23.83	5.06	23.79	5.10	23.44	5.15	22.50	4.92
	3	24.84	4.8	24.72	4.95	24.53	5.00	24.41	4.95	23.98	4.87	22.58	4.59
	5	25.75	4.8	25.54	4.99	25.24	4.94	25.03	4.80	24.51	4.60	22.66	4.27
	6	27.09	4.8	26.57	4.99	25.75	4.85	25.24	4.70	24.51	4.50	22.66	4.17
	7	27.40	4.8	26.83	4.94	25.88	4.77	25.31	4.63	24.51	4.44	22.66	4.09
	9	28.02	4.8	27.35	4.85	26.14	4.62	25.47	4.48	24.51	4.29	22.66	3.95
	10	28.33	4.8	27.60	4.80	26.27	4.55	25.54	4.41	24.51	4.22	22.66	3.87
	11	28.49	4.8	27.65	4.74	26.27	4.48	25.54	4.34	24.51	4.16	22.66	3.82
	14	28.98	4.8	27.77	4.56	26.27	4.28	25.54	4.14	24.51	3.98	22.66	3.65
	15	29.15	4.7	27.81	4.50	26.27	4.22	25.54	4.07	24.51	3.92	22.66	3.59
Combination(%) (Heating Capacity Index) 120%	-20	13.63	4.9	13.63	5.20	13.63	5.41	13.63	5.57	13.63	5.67	13.63	5.90
	-17	15.14	5.0	15.14	5.25	15.14	5.46	15.14	5.62	15.14	5.73	15.14	5.96
	-15	16.12	5.0	16.12	5.28	16.12	5.49	16.12	5.66	16.12	5.76	16.12	6.00
	-13	17.14	5.0	17.14	5.28	17.14	5.50	17.14	5.66	17.14	5.77	17.14	6.00
	-11	18.16	5.0	18.16	5.28	18.16	5.50	18.16	5.66	18.16	5.77	18.16	6.00
	-10	18.67	5.0	18.67	5.28	18.67	5.49	18.67	5.66	18.67	5.76	18.67	6.00
	-9	19.28	5.0	19.22	5.28	19.22	5.50	19.22	5.66	19.22	5.77	19.18	6.00
	-7	20.50	5.0	20.32	5.28	20.32	5.50	20.32	5.66	20.32	5.77	20.20	6.00
	-6	21.11	5.0	20.87	5.28	20.87	5.50	20.87	5.66	20.87	5.77	20.71	6.00
	-5	21.73	5.0	21.42	5.28	21.42	5.49	21.42	5.66	21.42	5.76	21.22	6.00
	-3	22.34	4.9	22.15	5.19	22.15	5.40	22.15	5.53	22.03	5.64	21.62	5.70
	-1	22.95	4.9	22.89	5.09	22.89	5.30	22.89	5.41	22.64	5.51	22.03	5.40
	0	23.26	4.8	23.26	5.05	23.26	5.25	23.26	5.35	22.95	5.44	22.24	5.25
	1	23.70	4.9	23.66	5.07	23.60	5.22	23.56	5.27	23.22	5.31	22.28	5.08
	3	24.60	4.9	24.48	5.11	24.30	5.16	24.17	5.11	23.75	5.03	22.36	4.74
	5	25.50	4.9	25.30	5.15	24.99	5.10	24.79	4.95	24.28	4.75	22.44	4.40
	6	26.83	4.9	26.32	5.15	25.50	5.00	24.99	4.85	24.28	4.64	22.44	4.30
	7	27.13	4.9	26.57	5.10	25.63	4.92	25.07	4.77	24.28	4.58	22.44	4.22
	9	27.74	4.9	27.08	5.00	25.88	4.77	25.22	4.63	24.28	4.43	22.44	4.07
	10	28.05	4.9	27.34	4.95	26.01	4.70	25.30	4.55	24.28	4.35	22.44	4.00
	11	28.21	4.9	27.38	4.89	26.01	4.63	25.30	4.48	24.28	4.29	22.44	3.94
	14	28.70	4.9	27.50	4.71	26.01	4.42	25.30	4.27	24.28	4.11	22.44	3.76
	15	28.87	4.9	27.54	4.64	26.01	4.35	25.30	4.20	24.28	4.05	22.44	3.70

RAS-8.0HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 110%	-20	13.50	5.0	13.50	5.30	13.50	5.52	13.50	5.68	13.50	5.79	13.50	6.02
	-17	14.99	5.1	14.99	5.35	14.99	5.57	14.99	5.74	14.99	5.84	14.99	6.08
	-15	15.96	5.1	15.96	5.39	15.96	5.61	15.96	5.78	15.96	5.88	15.96	6.12
	-13	16.97	5.1	16.97	5.39	16.97	5.61	16.97	5.78	16.97	5.88	16.97	6.12
	-11	17.98	5.1	17.98	5.39	17.98	5.61	17.98	5.78	17.98	5.88	17.98	6.12
	-10	18.48	5.1	18.48	5.39	18.48	5.61	18.48	5.78	18.48	5.88	18.48	6.12
	-9	19.09	5.1	19.03	5.39	19.03	5.61	19.03	5.78	19.03	5.88	18.99	6.12
	-7	20.30	5.1	20.12	5.39	20.12	5.61	20.12	5.78	20.12	5.88	20.00	6.12
	-6	20.91	5.1	20.66	5.39	20.66	5.61	20.66	5.78	20.66	5.88	20.50	6.12
	-5	21.51	5.1	21.21	5.39	21.21	5.61	21.21	5.78	21.21	5.88	21.01	6.12
	-3	22.12	5.0	21.94	5.29	21.94	5.51	21.94	5.65	21.82	5.75	21.41	5.82
	-1	22.73	5.0	22.66	5.20	22.66	5.41	22.66	5.52	22.42	5.63	21.82	5.51
	0	23.03	4.9	23.03	5.15	23.03	5.36	23.03	5.46	22.73	5.56	22.02	5.36
	1	23.47	5.0	23.43	5.17	23.37	5.32	23.33	5.37	22.99	5.42	22.06	5.18
	3	24.36	5.0	24.24	5.21	24.06	5.26	23.94	5.21	23.51	5.13	22.14	4.84
	5	25.25	5.0	25.05	5.25	24.75	5.20	24.54	5.05	24.04	4.84	22.22	4.49
	6	26.56	5.0	26.06	5.25	25.25	5.10	24.75	4.95	24.04	4.74	22.22	4.39
	7	26.87	5.1	26.31	5.20	25.38	5.02	24.82	4.87	24.04	4.67	22.22	4.31
	9	27.47	5.0	26.82	5.10	25.63	4.87	24.97	4.72	24.04	4.52	22.22	4.15
	10	27.78	5.0	27.07	5.05	25.76	4.79	25.05	4.64	24.04	4.44	22.22	4.08
	11	27.94	5.0	27.11	4.99	25.76	4.72	25.05	4.57	24.04	4.38	22.22	4.02
	14	28.42	5.0	27.23	4.80	25.76	4.51	25.05	4.36	24.04	4.19	22.22	3.84
	15	28.58	5.0	27.27	4.74	25.76	4.44	25.05	4.28	24.04	4.13	22.22	3.78
Combination(%) (Heating Capacity Index) 100%	-20	13.36	5.0	13.36	5.30	13.36	5.52	13.36	5.68	13.36	5.79	13.36	6.02
	-17	14.84	5.1	14.84	5.35	14.84	5.57	14.84	5.74	14.84	5.84	14.84	6.08
	-15	15.80	5.1	15.80	5.39	15.80	5.61	15.80	5.78	15.80	5.88	15.80	6.12
	-13	16.80	5.1	16.80	5.39	16.80	5.61	16.80	5.78	16.80	5.88	16.80	6.12
	-11	17.80	5.1	17.80	5.39	17.80	5.61	17.80	5.78	17.80	5.88	17.80	6.12
	-10	18.30	5.1	18.30	5.39	18.30	5.61	18.30	5.78	18.30	5.88	18.30	6.12
	-9	18.90	5.1	18.84	5.39	18.84	5.61	18.84	5.78	18.84	5.88	18.80	6.12
	-7	20.10	5.1	19.92	5.39	19.92	5.61	19.92	5.78	19.92	5.88	19.80	6.12
	-6	20.70	5.1	20.46	5.39	20.46	5.61	20.46	5.78	20.46	5.88	20.30	6.12
	-5	21.30	5.1	21.00	5.39	21.00	5.61	21.00	5.78	21.00	5.88	20.80	6.12
	-3	21.90	5.0	21.72	5.29	21.72	5.51	21.72	5.65	21.60	5.75	21.20	5.82
	-1	22.50	5.0	22.44	5.20	22.44	5.41	22.44	5.52	22.20	5.63	21.60	5.51
	0	22.80	4.9	22.80	5.15	22.80	5.36	22.80	5.46	22.50	5.56	21.80	5.36
	1	23.24	5.0	23.20	5.17	23.14	5.32	23.10	5.37	22.76	5.42	21.84	5.18
	3	24.12	5.0	24.00	5.21	23.82	5.26	23.70	5.21	23.28	5.13	21.92	4.84
	5	25.00	5.0	24.80	5.25	24.50	5.20	24.30	5.05	23.80	4.84	22.00	4.49
	6	26.30	5.0	25.80	5.25	25.00	5.10	24.50	4.95	23.80	4.74	22.00	4.39
	7	26.60	5.1	26.05	5.20	25.13	5.02	24.58	4.87	23.80	4.67	22.00	4.31
	9	27.20	5.0	26.55	5.10	25.38	4.87	24.73	4.72	23.80	4.52	22.00	4.15
	10	27.50	5.0	26.80	5.05	25.50	4.79	24.80	4.64	23.80	4.44	22.00	4.08
	11	27.66	5.0	26.84	4.99	25.50	4.72	24.80	4.57	23.80	4.38	22.00	4.02
	14	28.14	5.0	26.96	4.80	25.50	4.51	24.80	4.36	23.80	4.19	22.00	3.84
	15	28.30	5.0	27.00	4.74	25.50	4.44	24.80	4.28	23.80	4.13	22.00	3.78

RAS-8.0HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 90%	-20	12.03	4.4	12.03	4.61	12.03	4.80	12.03	4.94	12.03	5.04	12.03	5.24
	-17	13.36	4.4	13.36	4.66	13.36	4.85	13.36	4.99	13.36	5.09	13.36	5.29
	-15	14.22	4.5	14.22	4.69	14.22	4.88	14.22	5.03	14.22	5.12	14.22	5.33
	-13	15.12	4.5	15.12	4.69	15.12	4.88	15.12	5.02	15.12	5.12	15.12	5.33
	-11	16.02	4.5	16.02	4.69	16.02	4.88	16.02	5.02	16.02	5.12	16.02	5.33
	-10	16.47	4.5	16.47	4.69	16.47	4.88	16.47	5.03	16.47	5.12	16.47	5.33
	-9	17.01	4.5	16.96	4.69	16.96	4.88	16.96	5.02	16.96	5.12	16.92	5.33
	-7	18.09	4.5	17.93	4.69	17.93	4.88	17.93	5.02	17.93	5.12	17.82	5.33
	-6	18.63	4.5	18.41	4.69	18.41	4.88	18.41	5.02	18.41	5.12	18.27	5.33
	-5	19.17	4.5	18.90	4.69	18.90	4.88	18.90	5.03	18.90	5.12	18.72	5.33
	-3	19.71	4.4	19.55	4.60	19.55	4.79	19.55	4.91	19.44	5.01	19.08	5.06
	-1	20.25	4.3	20.20	4.52	20.20	4.70	20.20	4.80	19.98	4.89	19.44	4.79
	0	20.52	4.3	20.52	4.48	20.52	4.66	20.52	4.75	20.25	4.83	19.62	4.66
	1	20.92	4.3	20.88	4.50	20.83	4.63	20.79	4.67	20.48	4.71	19.66	4.51
	3	21.71	4.4	21.60	4.54	21.44	4.58	21.33	4.53	20.95	4.46	19.73	4.21
	5	22.50	4.4	22.32	4.57	22.05	4.53	21.87	4.39	21.42	4.21	19.80	3.91
	6	23.67	4.4	23.22	4.57	22.50	4.44	22.05	4.30	21.42	4.12	19.80	3.82
	7	23.94	4.4	23.45	4.53	22.61	4.37	22.12	4.24	21.42	4.06	19.80	3.75
	9	24.48	4.4	23.90	4.44	22.84	4.24	22.25	4.11	21.42	3.93	19.80	3.61
	10	24.75	4.4	24.12	4.39	22.95	4.17	22.32	4.04	21.42	3.86	19.80	3.55
	11	24.89	4.4	24.16	4.34	22.95	4.11	22.32	3.98	21.42	3.81	19.80	3.50
	14	25.33	4.4	24.26	4.18	22.95	3.92	22.32	3.79	21.42	3.65	19.80	3.34
	15	25.47	4.3	24.30	4.12	22.95	3.86	22.32	3.73	21.42	3.59	19.80	3.29
Combination(%) (Heating Capacity Index) 80%	-20	10.69	3.9	10.69	4.08	10.69	4.25	10.69	4.38	10.69	4.46	10.69	4.64
	-17	11.87	3.9	11.87	4.12	11.87	4.29	11.87	4.42	11.87	4.50	11.87	4.68
	-15	12.64	3.9	12.64	4.15	12.64	4.32	12.64	4.45	12.64	4.53	12.64	4.71
	-13	13.44	3.9	13.44	4.15	13.44	4.32	13.44	4.45	13.44	4.53	13.44	4.71
	-11	14.24	3.9	14.24	4.15	14.24	4.32	14.24	4.45	14.24	4.53	14.24	4.71
	-10	14.64	3.9	14.64	4.15	14.64	4.32	14.64	4.45	14.64	4.53	14.64	4.71
	-9	15.12	3.9	15.07	4.15	15.07	4.32	15.07	4.45	15.07	4.53	15.04	4.71
	-7	16.08	3.9	15.94	4.15	15.94	4.32	15.94	4.45	15.94	4.53	15.84	4.71
	-6	16.56	3.9	16.37	4.15	16.37	4.32	16.37	4.45	16.37	4.53	16.24	4.71
	-5	17.04	3.9	16.80	4.15	16.80	4.32	16.80	4.45	16.80	4.53	16.64	4.71
	-3	17.52	3.9	17.38	4.08	17.38	4.24	17.38	4.35	17.28	4.43	16.96	4.48
	-1	18.00	3.8	17.95	4.00	17.95	4.16	17.95	4.25	17.76	4.33	17.28	4.24
	0	18.24	3.8	18.24	3.97	18.24	4.13	18.24	4.20	18.00	4.28	17.44	4.13
	1	18.59	3.8	18.56	3.98	18.51	4.10	18.48	4.14	18.21	4.17	17.47	3.99
	3	19.30	3.9	19.20	4.01	19.06	4.05	18.96	4.01	18.62	3.95	17.54	3.72
	5	20.00	3.9	19.84	4.05	19.60	4.01	19.44	3.89	19.04	3.73	17.60	3.46
	6	21.04	3.9	20.64	4.05	20.00	3.93	19.60	3.81	19.04	3.65	17.60	3.38
	7	21.28	3.9	20.84	4.01	20.10	3.87	19.66	3.75	19.04	3.60	17.60	3.32
	9	21.76	3.9	21.24	3.93	20.30	3.75	19.78	3.63	19.04	3.48	17.60	3.20
	10	22.00	3.9	21.44	3.89	20.40	3.69	19.84	3.58	19.04	3.42	17.60	3.14
	11	22.13	3.9	21.47	3.84	20.40	3.63	19.84	3.52	19.04	3.37	17.60	3.09
	14	22.51	3.9	21.57	3.70	20.40	3.47	19.84	3.35	19.04	3.23	17.60	2.96
	15	22.64	3.8	21.60	3.65	20.40	3.42	19.84	3.30	19.04	3.18	17.60	2.91

RAS-8.0HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 70%	-20	9.35	3.3	9.35	3.50	9.35	3.64	9.35	3.75	9.35	3.82	9.35	3.98
	-17	10.39	3.4	10.39	3.53	10.39	3.68	10.39	3.79	10.39	3.86	10.39	4.01
	-15	11.06	3.4	11.06	3.56	11.06	3.70	11.06	3.81	11.06	3.88	11.06	4.04
	-13	11.76	3.4	11.76	3.56	11.76	3.70	11.76	3.81	11.76	3.88	11.76	4.04
	-11	12.46	3.4	12.46	3.56	12.46	3.70	12.46	3.81	12.46	3.88	12.46	4.04
	-10	12.81	3.4	12.81	3.56	12.81	3.70	12.81	3.81	12.81	3.88	12.81	4.04
	-9	13.23	3.4	13.19	3.56	13.19	3.70	13.19	3.81	13.19	3.88	13.16	4.04
	-7	14.07	3.4	13.94	3.56	13.94	3.70	13.94	3.81	13.94	3.88	13.86	4.04
	-6	14.49	3.4	14.32	3.56	14.32	3.70	14.32	3.81	14.32	3.88	14.21	4.04
	-5	14.91	3.4	14.70	3.56	14.70	3.70	14.70	3.81	14.70	3.88	14.56	4.04
	-3	15.33	3.3	15.20	3.49	15.20	3.64	15.20	3.73	15.12	3.80	14.84	3.84
	-1	15.75	3.3	15.71	3.43	15.71	3.57	15.71	3.64	15.54	3.71	15.12	3.64
	0	15.96	3.3	15.96	3.40	15.96	3.54	15.96	3.60	15.75	3.67	15.26	3.54
	1	16.27	3.3	16.24	3.41	16.20	3.51	16.17	3.55	15.93	3.58	15.29	3.42
	3	16.88	3.3	16.80	3.44	16.67	3.47	16.59	3.44	16.30	3.39	15.34	3.19
	5	17.50	3.3	17.36	3.47	17.15	3.43	17.01	3.33	16.66	3.20	15.40	2.96
	6	18.41	3.3	18.06	3.47	17.50	3.37	17.15	3.26	16.66	3.13	15.40	2.90
	7	18.62	3.3	18.24	3.43	17.59	3.32	17.20	3.21	16.66	3.08	15.40	2.84
	9	19.04	3.3	18.59	3.37	17.76	3.21	17.31	3.11	16.66	2.98	15.40	2.74
	10	19.25	3.3	18.76	3.33	17.85	3.16	17.36	3.07	16.66	2.93	15.40	2.69
	11	19.36	3.3	18.79	3.29	17.85	3.12	17.36	3.02	16.66	2.89	15.40	2.65
	14	19.70	3.3	18.87	3.17	17.85	2.98	17.36	2.88	16.66	2.77	15.40	2.53
	15	19.81	3.3	18.90	3.13	17.85	2.93	17.36	2.83	16.66	2.73	15.40	2.49
Combination(%) (Heating Capacity Index) 60%	-20	8.02	2.9	8.02	3.02	8.02	3.15	8.02	3.24	8.02	3.30	8.02	3.43
	-17	8.90	2.9	8.90	3.05	8.90	3.18	8.90	3.27	8.90	3.33	8.90	3.47
	-15	9.48	2.9	9.48	3.07	9.48	3.20	9.48	3.29	9.48	3.35	9.48	3.49
	-13	10.08	2.9	10.08	3.07	10.08	3.20	10.08	3.29	10.08	3.35	10.08	3.49
	-11	10.68	2.9	10.68	3.07	10.68	3.20	10.68	3.29	10.68	3.35	10.68	3.49
	-10	10.98	2.9	10.98	3.07	10.98	3.20	10.98	3.29	10.98	3.35	10.98	3.49
	-9	11.34	2.9	11.30	3.07	11.30	3.20	11.30	3.29	11.30	3.35	11.28	3.49
	-7	12.06	2.9	11.95	3.07	11.95	3.20	11.95	3.29	11.95	3.35	11.88	3.49
	-6	12.42	2.9	12.28	3.07	12.28	3.20	12.28	3.29	12.28	3.35	12.18	3.49
	-5	12.78	2.9	12.60	3.07	12.60	3.20	12.60	3.29	12.60	3.35	12.48	3.49
	-3	13.14	2.9	13.03	3.02	13.03	3.14	13.03	3.22	12.96	3.28	12.72	3.31
	-1	13.50	2.8	13.46	2.96	13.46	3.08	13.46	3.15	13.32	3.21	12.96	3.14
	0	13.68	2.8	13.68	2.94	13.68	3.05	13.68	3.11	13.50	3.17	13.08	3.05
	1	13.94	2.8	13.92	2.95	13.88	3.03	13.86	3.06	13.66	3.09	13.10	2.95
	3	14.47	2.9	14.40	2.97	14.29	3.00	14.22	2.97	13.97	2.92	13.15	2.76
	5	15.00	2.9	14.88	3.00	14.70	2.97	14.58	2.88	14.28	2.76	13.20	2.56
	6	15.78	2.9	15.48	3.00	15.00	2.91	14.70	2.82	14.28	2.70	13.20	2.50
	7	15.96	2.9	15.63	2.97	15.08	2.86	14.75	2.78	14.28	2.66	13.20	2.45
	9	16.32	2.9	15.93	2.91	15.23	2.77	14.84	2.69	14.28	2.57	13.20	2.37
	10	16.50	2.9	16.08	2.88	15.30	2.73	14.88	2.65	14.28	2.53	13.20	2.32
	11	16.60	2.9	16.10	2.84	15.30	2.69	14.88	2.61	14.28	2.49	13.20	2.29
	14	16.88	2.9	16.18	2.74	15.30	2.57	14.88	2.48	14.28	2.39	13.20	2.19
	15	16.98	2.8	16.20	2.70	15.30	2.53	14.88	2.44	14.28	2.35	13.20	2.15

RAS-8.0HNBCMQ												
Combination(%) (Heating Capacity Index) 50%	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)										
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	-20	6.68	2.4	6.68	2.49	6.68	2.59	6.68	2.67	6.68	2.72	6.68	2.83
	-17	7.42	2.4	7.42	2.52	7.42	2.62	7.42	2.70	7.42	2.75	7.42	2.86
	-15	7.90	2.4	7.90	2.53	7.90	2.64	7.90	2.72	7.90	2.76	7.90	2.88
	-13	8.40	2.4	8.40	2.53	8.40	2.64	8.40	2.71	8.40	2.76	8.40	2.88
	-11	8.90	2.4	8.90	2.53	8.90	2.64	8.90	2.71	8.90	2.76	8.90	2.88
	-10	9.15	2.4	9.15	2.53	9.15	2.64	9.15	2.72	9.15	2.76	9.15	2.88
	-9	9.45	2.4	9.42	2.53	9.42	2.64	9.42	2.71	9.42	2.76	9.40	2.88
	-7	10.05	2.4	9.96	2.53	9.96	2.64	9.96	2.71	9.96	2.76	9.90	2.88
	-6	10.35	2.4	10.23	2.53	10.23	2.64	10.23	2.71	10.23	2.76	10.15	2.88
	-5	10.65	2.4	10.50	2.53	10.50	2.64	10.50	2.72	10.50	2.76	10.40	2.88
	-3	10.95	2.4	10.86	2.49	10.86	2.59	10.86	2.65	10.80	2.70	10.60	2.73
	-1	11.25	2.3	11.22	2.44	11.22	2.54	11.22	2.59	11.10	2.64	10.80	2.59
	0	11.40	2.3	11.40	2.42	11.40	2.52	11.40	2.57	11.25	2.61	10.90	2.52
	1	11.62	2.3	11.60	2.43	11.57	2.50	11.55	2.53	11.38	2.55	10.92	2.44
	3	12.06	2.4	12.00	2.45	11.91	2.47	11.85	2.45	11.64	2.41	10.96	2.27
	5	12.50	2.4	12.40	2.47	12.25	2.45	12.15	2.37	11.90	2.28	11.00	2.11
	6	13.15	2.4	12.90	2.47	12.50	2.40	12.25	2.32	11.90	2.23	11.00	2.06
	7	13.30	2.4	13.03	2.45	12.56	2.36	12.29	2.29	11.90	2.19	11.00	2.02
	9	13.60	2.4	13.28	2.40	12.69	2.29	12.36	2.22	11.90	2.12	11.00	1.95
	10	13.75	2.4	13.40	2.37	12.75	2.25	12.40	2.18	11.90	2.09	11.00	1.92
	11	13.83	2.4	13.42	2.34	12.75	2.22	12.40	2.15	11.90	2.06	11.00	1.89
	14	14.07	2.4	13.48	2.26	12.75	2.12	12.40	2.05	11.90	1.97	11.00	1.80
	15	14.15	2.3	13.50	2.23	12.75	2.09	12.40	2.01	11.90	1.94	11.00	1.78

RAS-10HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 130%	-20	17.25	6.42	17.25	6.77	17.25	7.05	17.25	7.25	17.25	7.37	17.25	7.67
	-17	19.16	6.49	19.16	6.83	19.16	7.11	19.16	7.32	19.16	7.45	19.16	7.74
	-15	20.39	6.53	20.39	6.88	20.39	7.16	20.39	7.38	20.39	7.51	20.39	7.78
	-13	21.71	6.53	21.71	6.88	21.71	7.16	21.71	7.37	21.71	7.49	21.71	7.79
	-11	23.03	6.53	23.03	6.88	23.03	7.16	23.03	7.37	23.03	7.49	23.03	7.79
	-10	23.69	6.53	23.69	6.88	23.69	7.16	23.69	7.38	23.69	7.51	23.69	7.78
	-9	24.47	6.53	24.41	6.88	24.41	7.16	24.41	7.37	24.41	7.49	24.33	7.79
	-7	26.04	6.53	25.85	6.88	25.85	7.16	25.85	7.37	25.85	7.49	25.61	7.79
	-6	26.82	6.53	26.57	6.88	26.57	7.16	26.57	7.37	26.57	7.49	26.24	7.79
	-5	27.60	6.53	27.30	6.88	27.30	7.16	27.30	7.38	27.30	7.51	26.88	7.78
	-3	28.39	6.44	28.20	6.76	28.20	7.03	28.20	7.20	28.08	7.33	27.42	7.41
	-1	29.17	6.36	29.11	6.64	29.11	6.90	29.11	7.04	28.86	7.17	27.95	7.03
	0	29.56	6.31	29.56	6.58	29.56	6.83	29.56	6.96	29.25	7.09	28.22	6.83
	1	30.14	6.34	30.08	6.60	30.01	6.80	29.95	6.86	29.56	6.91	28.28	6.61
	3	31.29	6.39	31.11	6.65	30.92	6.72	30.74	6.65	30.18	6.55	28.41	6.17
	5	32.45	6.44	32.14	6.70	31.83	6.64	31.52	6.44	30.80	6.18	28.53	5.73
	6	34.09	6.44	33.37	6.70	32.45	6.51	31.83	6.31	30.80	6.05	28.53	5.59
	7	34.51	6.44	33.71	6.64	32.60	6.41	31.90	6.22	30.80	5.96	28.53	5.50
	9	35.33	6.44	34.38	6.51	32.91	6.21	32.06	6.02	30.80	5.76	28.53	5.31
	10	35.74	6.44	34.71	6.44	33.06	6.11	32.14	5.93	30.80	5.66	28.53	5.21
	11	35.93	6.43	34.77	6.36	33.06	6.02	32.14	5.83	30.80	5.58	28.53	5.13
	14	36.48	6.39	34.96	6.13	33.06	5.75	32.14	5.56	30.80	5.35	28.53	4.89
	15	36.67	6.38	35.02	6.05	33.06	5.66	32.14	5.46	30.80	5.27	28.53	4.81
Combination(%) (Heating Capacity Index) 120%	-20	17.08	6.63	17.08	6.98	17.08	7.27	17.08	7.48	17.08	7.61	17.08	7.91
	-17	18.97	6.69	18.97	7.05	18.97	7.34	18.97	7.55	18.97	7.68	18.97	7.99
	-15	20.20	6.74	20.20	7.10	20.20	7.38	20.20	7.61	20.20	7.75	20.20	8.03
	-13	21.50	6.74	21.50	7.10	21.50	7.39	21.50	7.60	21.50	7.73	21.50	8.04
	-11	22.81	6.74	22.81	7.10	22.81	7.39	22.81	7.60	22.81	7.73	22.81	8.04
	-10	23.46	6.74	23.46	7.10	23.46	7.38	23.46	7.61	23.46	7.75	23.46	8.03
	-9	24.24	6.74	24.17	7.10	24.17	7.39	24.17	7.60	24.17	7.73	24.09	8.04
	-7	25.79	6.74	25.60	7.10	25.60	7.39	25.60	7.60	25.60	7.73	25.36	8.04
	-6	26.56	6.74	26.32	7.10	26.32	7.39	26.32	7.60	26.32	7.73	25.99	8.04
	-5	27.34	6.74	27.03	7.10	27.03	7.38	27.03	7.61	27.03	7.75	26.62	8.03
	-3	28.11	6.65	27.93	6.97	27.93	7.25	27.93	7.43	27.81	7.57	27.15	7.64
	-1	28.89	6.56	28.83	6.84	28.83	7.12	28.83	7.26	28.58	7.40	27.68	7.25
	0	29.27	6.51	29.27	6.78	29.27	7.05	29.27	7.18	28.97	7.31	27.95	7.05
	1	29.85	6.54	29.78	6.81	29.72	7.01	29.66	7.07	29.27	7.13	28.01	6.82
	3	30.99	6.59	30.80	6.86	30.62	6.93	30.44	6.86	29.89	6.75	28.13	6.37
	5	32.13	6.64	31.82	6.92	31.52	6.85	31.21	6.64	30.50	6.38	28.25	5.91
	6	33.76	6.64	33.05	6.92	32.13	6.71	31.52	6.51	30.50	6.25	28.25	5.77
	7	34.17	6.64	33.38	6.85	32.28	6.61	31.59	6.41	30.50	6.14	28.25	5.67
	9	34.99	6.64	34.04	6.71	32.59	6.41	31.75	6.21	30.50	5.94	28.25	5.47
	10	35.39	6.64	34.37	6.64	32.74	6.31	31.82	6.11	30.50	5.84	28.25	5.37
	11	35.58	6.63	34.44	6.56	32.74	6.21	31.82	6.01	30.50	5.76	28.25	5.29
	14	36.13	6.59	34.62	6.33	32.74	5.93	31.82	5.73	30.50	5.52	28.25	5.05
	15	36.31	6.58	34.68	6.25	32.74	5.84	31.82	5.64	30.50	5.43	28.25	4.97

RAS-10HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 110%	-20	16.91	6.76	16.91	7.12	16.91	7.42	16.91	7.63	16.91	7.76	16.91	8.07
	-17	18.78	6.83	18.78	7.19	18.78	7.49	18.78	7.71	18.78	7.84	18.78	8.15
	-15	20.00	6.87	20.00	7.24	20.00	7.53	20.00	7.76	20.00	7.91	20.00	8.19
	-13	21.29	6.87	21.29	7.24	21.29	7.54	21.29	7.76	21.29	7.89	21.29	8.20
	-11	22.58	6.87	22.58	7.24	22.58	7.54	22.58	7.76	22.58	7.89	22.58	8.20
	-10	23.23	6.87	23.23	7.24	23.23	7.53	23.23	7.76	23.23	7.91	23.23	8.19
	-9	24.00	6.87	23.94	7.24	23.94	7.54	23.94	7.76	23.94	7.89	23.86	8.20
	-7	25.53	6.87	25.35	7.24	25.35	7.54	25.35	7.76	25.35	7.89	25.11	8.20
	-6	26.30	6.87	26.06	7.24	26.06	7.54	26.06	7.76	26.06	7.89	25.73	8.20
	-5	27.07	6.87	26.77	7.24	26.77	7.53	26.77	7.76	26.77	7.91	26.36	8.19
	-3	27.84	6.78	27.65	7.11	27.65	7.40	27.65	7.58	27.53	7.72	26.89	7.80
	-1	28.60	6.69	28.54	6.98	28.54	7.26	28.54	7.41	28.30	7.55	27.41	7.40
	0	28.99	6.64	28.99	6.92	28.99	7.19	28.99	7.33	28.68	7.46	27.67	7.19
	1	29.55	6.67	29.49	6.95	29.43	7.15	29.37	7.22	28.99	7.27	27.73	6.96
	3	30.68	6.73	30.50	7.00	30.32	7.07	30.14	7.00	29.59	6.89	27.86	6.50
	5	31.82	6.78	31.51	7.06	31.21	6.99	30.91	6.78	30.20	6.51	27.98	6.03
	6	33.43	6.78	32.72	7.06	31.82	6.85	31.21	6.64	30.20	6.37	27.98	5.89
	7	33.84	6.78	33.05	6.98	31.97	6.75	31.28	6.54	30.20	6.27	27.98	5.79
	9	34.64	6.78	33.71	6.85	32.27	6.54	31.44	6.34	30.20	6.06	27.98	5.58
	10	35.05	6.78	34.04	6.78	32.42	6.44	31.51	6.24	30.20	5.96	27.98	5.48
	11	35.23	6.77	34.10	6.70	32.42	6.34	31.51	6.14	30.20	5.88	27.98	5.40
	14	35.77	6.72	34.28	6.45	32.42	6.05	31.51	5.85	30.20	5.63	27.98	5.15
	15	35.96	6.71	34.34	6.37	32.42	5.96	31.51	5.75	30.20	5.55	27.98	5.07
Combination(%) (Heating Capacity Index) 100%	-20	16.74	6.76	16.74	7.12	16.74	7.42	16.74	7.63	16.74	7.76	16.74	8.07
	-17	18.60	6.83	18.60	7.19	18.60	7.49	18.60	7.71	18.60	7.84	18.60	8.15
	-15	19.80	6.87	19.80	7.24	19.80	7.53	19.80	7.76	19.80	7.91	19.80	8.19
	-13	21.08	6.87	21.08	7.24	21.08	7.54	21.08	7.76	21.08	7.89	21.08	8.20
	-11	22.36	6.87	22.36	7.24	22.36	7.54	22.36	7.76	22.36	7.89	22.36	8.20
	-10	23.00	6.87	23.00	7.24	23.00	7.53	23.00	7.76	23.00	7.91	23.00	8.19
	-9	23.76	6.87	23.70	7.24	23.70	7.54	23.70	7.76	23.70	7.89	23.62	8.20
	-7	25.28	6.87	25.10	7.24	25.10	7.54	25.10	7.76	25.10	7.89	24.86	8.20
	-6	26.04	6.87	25.80	7.24	25.80	7.54	25.80	7.76	25.80	7.89	25.48	8.20
	-5	26.80	6.87	26.50	7.24	26.50	7.53	26.50	7.76	26.50	7.91	26.10	8.19
	-3	27.56	6.78	27.38	7.11	27.38	7.40	27.38	7.58	27.26	7.72	26.62	7.80
	-1	28.32	6.69	28.26	6.98	28.26	7.26	28.26	7.41	28.02	7.55	27.14	7.40
	0	28.70	6.64	28.70	6.92	28.70	7.19	28.70	7.33	28.40	7.46	27.40	7.19
	1	29.26	6.67	29.20	6.95	29.14	7.15	29.08	7.22	28.70	7.27	27.46	6.96
	3	30.38	6.73	30.20	7.00	30.02	7.07	29.84	7.00	29.30	6.89	27.58	6.50
	5	31.50	6.78	31.20	7.06	30.90	6.99	30.60	6.78	29.90	6.51	27.70	6.03
	6	33.10	6.78	32.40	7.06	31.50	6.85	30.90	6.64	29.90	6.37	27.70	5.89
	7	33.50	6.78	32.73	6.98	31.65	6.75	30.98	6.54	29.90	6.27	27.70	5.79
	9	34.30	6.78	33.38	6.85	31.95	6.54	31.13	6.34	29.90	6.06	27.70	5.58
	10	34.70	6.78	33.70	6.78	32.10	6.44	31.20	6.24	29.90	5.96	27.70	5.48
	11	34.88	6.77	33.76	6.70	32.10	6.34	31.20	6.14	29.90	5.88	27.70	5.40
	14	35.42	6.72	33.94	6.45	32.10	6.05	31.20	5.85	29.90	5.63	27.70	5.15
	15	35.60	6.71	34.00	6.37	32.10	5.96	31.20	5.75	29.90	5.55	27.70	5.07

RAS-10HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 90%	-20	15.07	5.88	15.07	6.20	15.07	6.45	15.07	6.64	15.07	6.75	15.07	7.02
	-17	16.74	5.94	16.74	6.26	16.74	6.52	16.74	6.70	16.74	6.82	16.74	7.09
	-15	17.82	5.98	17.82	6.30	17.82	6.55	17.82	6.76	17.82	6.88	17.82	7.13
	-13	18.97	5.98	18.97	6.30	18.97	6.56	18.97	6.75	18.97	6.86	18.97	7.14
	-11	20.12	5.98	20.12	6.30	20.12	6.56	20.12	6.75	20.12	6.86	20.12	7.14
	-10	20.70	5.98	20.70	6.30	20.70	6.55	20.70	6.76	20.70	6.88	20.70	7.13
	-9	21.38	5.98	21.33	6.30	21.33	6.56	21.33	6.75	21.33	6.86	21.26	7.14
	-7	22.75	5.98	22.59	6.30	22.59	6.56	22.59	6.75	22.59	6.86	22.37	7.14
	-6	23.44	5.98	23.22	6.30	23.22	6.56	23.22	6.75	23.22	6.86	22.93	7.14
	-5	24.12	5.98	23.85	6.30	23.85	6.55	23.85	6.76	23.85	6.88	23.49	7.13
	-3	24.80	5.90	24.64	6.19	24.64	6.44	24.64	6.60	24.53	6.72	23.96	6.78
	-1	25.49	5.82	25.43	6.08	25.43	6.32	25.43	6.45	25.22	6.57	24.43	6.43
	0	25.83	5.78	25.83	6.02	25.83	6.26	25.83	6.37	25.56	6.49	24.66	6.26
	1	26.33	5.81	26.28	6.04	26.23	6.22	26.17	6.28	25.83	6.33	24.71	6.06
	3	27.34	5.85	27.18	6.09	27.02	6.15	26.86	6.09	26.37	5.99	24.82	5.65
	5	28.35	5.90	28.08	6.14	27.81	6.08	27.54	5.90	26.91	5.66	24.93	5.25
	6	29.79	5.90	29.16	6.14	28.35	5.96	27.81	5.78	26.91	5.54	24.93	5.12
	7	30.15	5.90	29.45	6.08	28.49	5.87	27.88	5.69	26.91	5.45	24.93	5.04
	9	30.87	5.90	30.04	5.96	28.76	5.69	28.01	5.51	26.91	5.27	24.93	4.86
	10	31.23	5.90	30.33	5.90	28.89	5.60	28.08	5.43	26.91	5.18	24.93	4.77
	11	31.39	5.89	30.38	5.83	28.89	5.52	28.08	5.34	26.91	5.11	24.93	4.70
	14	31.88	5.85	30.55	5.62	28.89	5.27	28.08	5.09	26.91	4.90	24.93	4.48
	15	32.04	5.84	30.60	5.54	28.89	5.18	28.08	5.00	26.91	4.82	24.93	4.41
Combination(%) (Heating Capacity Index) 80%	-20	13.40	5.21	13.40	5.49	13.40	5.71	13.40	5.88	13.40	5.98	13.40	6.21
	-17	14.88	5.26	14.88	5.54	14.88	5.77	14.88	5.93	14.88	6.04	14.88	6.27
	-15	15.84	5.29	15.84	5.57	15.84	5.80	15.84	5.98	15.84	6.09	15.84	6.31
	-13	16.86	5.29	16.86	5.58	16.86	5.80	16.86	5.97	16.86	6.07	16.86	6.31
	-11	17.89	5.29	17.89	5.58	17.89	5.80	17.89	5.97	17.89	6.07	17.89	6.31
	-10	18.40	5.29	18.40	5.57	18.40	5.80	18.40	5.98	18.40	6.09	18.40	6.31
	-9	19.01	5.29	18.96	5.58	18.96	5.80	18.96	5.97	18.96	6.07	18.90	6.31
	-7	20.22	5.29	20.08	5.58	20.08	5.80	20.08	5.97	20.08	6.07	19.89	6.31
	-6	20.83	5.29	20.64	5.58	20.64	5.80	20.64	5.97	20.64	6.07	20.38	6.31
	-5	21.44	5.29	21.20	5.57	21.20	5.80	21.20	5.98	21.20	6.09	20.88	6.31
	-3	22.05	5.22	21.90	5.48	21.90	5.70	21.90	5.84	21.81	5.94	21.30	6.00
	-1	22.66	5.15	22.61	5.38	22.61	5.59	22.61	5.71	22.42	5.81	21.71	5.69
	0	22.96	5.12	22.96	5.33	22.96	5.54	22.96	5.64	22.72	5.75	21.92	5.54
	1	23.41	5.14	23.36	5.35	23.31	5.51	23.26	5.56	22.96	5.60	21.97	5.36
	3	24.30	5.18	24.16	5.39	24.02	5.45	23.87	5.39	23.44	5.31	22.06	5.00
	5	25.20	5.22	24.96	5.43	24.72	5.38	24.48	5.22	23.92	5.01	22.16	4.64
	6	26.48	5.22	25.92	5.43	25.20	5.27	24.72	5.12	23.92	4.91	22.16	4.53
	7	26.80	5.22	26.18	5.38	25.32	5.19	24.78	5.04	23.92	4.83	22.16	4.46
	9	27.44	5.22	26.70	5.27	25.56	5.04	24.90	4.88	23.92	4.67	22.16	4.30
	10	27.76	5.22	26.96	5.22	25.68	4.96	24.96	4.80	23.92	4.59	22.16	4.22
	11	27.90	5.21	27.01	5.16	25.68	4.88	24.96	4.73	23.92	4.53	22.16	4.16
	14	28.34	5.18	27.15	4.97	25.68	4.66	24.96	4.51	23.92	4.33	22.16	3.97
	15	28.48	5.17	27.20	4.91	25.68	4.59	24.96	4.43	23.92	4.27	22.16	3.90

RAS-10HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 70%	-20	11.72	4.46	11.72	4.70	11.72	4.89	11.72	5.04	11.72	5.12	11.72	5.33
	-17	13.02	4.51	13.02	4.75	13.02	4.94	13.02	5.09	13.02	5.17	13.02	5.38
	-15	13.86	4.54	13.86	4.78	13.86	4.97	13.86	5.12	13.86	5.22	13.86	5.41
	-13	14.76	4.54	14.76	4.78	14.76	4.97	14.76	5.12	14.76	5.21	14.76	5.41
	-11	15.65	4.54	15.65	4.78	15.65	4.97	15.65	5.12	15.65	5.21	15.65	5.41
	-10	16.10	4.54	16.10	4.78	16.10	4.97	16.10	5.12	16.10	5.22	16.10	5.41
	-9	16.63	4.54	16.59	4.78	16.59	4.97	16.59	5.12	16.59	5.21	16.53	5.41
	-7	17.70	4.54	17.57	4.78	17.57	4.97	17.57	5.12	17.57	5.21	17.40	5.41
	-6	18.23	4.54	18.06	4.78	18.06	4.97	18.06	5.12	18.06	5.21	17.84	5.41
	-5	18.76	4.54	18.55	4.78	18.55	4.97	18.55	5.12	18.55	5.22	18.27	5.41
	-3	19.29	4.48	19.17	4.69	19.17	4.88	19.17	5.01	19.08	5.10	18.63	5.15
	-1	19.82	4.42	19.78	4.61	19.78	4.79	19.78	4.89	19.61	4.98	19.00	4.88
	0	20.09	4.38	20.09	4.57	20.09	4.75	20.09	4.84	19.88	4.93	19.18	4.75
	1	20.48	4.40	20.44	4.58	20.40	4.72	20.36	4.76	20.09	4.80	19.22	4.59
	3	21.27	4.44	21.14	4.62	21.01	4.67	20.89	4.62	20.51	4.55	19.31	4.29
	5	22.05	4.47	21.84	4.66	21.63	4.61	21.42	4.47	20.93	4.30	19.39	3.98
	6	23.17	4.47	22.68	4.66	22.05	4.52	21.63	4.38	20.93	4.21	19.39	3.89
	7	23.45	4.47	22.91	4.61	22.16	4.45	21.68	4.32	20.93	4.14	19.39	3.82
	9	24.01	4.47	23.36	4.52	22.37	4.32	21.79	4.18	20.93	4.00	19.39	3.69
	10	24.29	4.47	23.59	4.47	22.47	4.25	21.84	4.12	20.93	3.93	19.39	3.62
	11	24.42	4.47	23.63	4.42	22.47	4.18	21.84	4.05	20.93	3.88	19.39	3.56
	14	24.79	4.44	23.76	4.26	22.47	4.00	21.84	3.86	20.93	3.71	19.39	3.40
	15	24.92	4.43	23.80	4.21	22.47	3.93	21.84	3.80	20.93	3.66	19.39	3.34
Combination(%) (Heating Capacity Index) 60%	-20	10.05	3.85	10.05	4.06	10.05	4.23	10.05	4.35	10.05	4.42	10.05	4.60
	-17	11.16	3.89	11.16	4.10	11.16	4.27	11.16	4.39	11.16	4.47	11.16	4.64
	-15	11.88	3.92	11.88	4.13	11.88	4.29	11.88	4.43	11.88	4.51	11.88	4.67
	-13	12.65	3.92	12.65	4.13	12.65	4.30	12.65	4.42	12.65	4.50	12.65	4.67
	-11	13.42	3.92	13.42	4.13	13.42	4.30	13.42	4.42	13.42	4.50	13.42	4.67
	-10	13.80	3.92	13.80	4.13	13.80	4.29	13.80	4.43	13.80	4.51	13.80	4.67
	-9	14.26	3.92	14.22	4.13	14.22	4.30	14.22	4.42	14.22	4.50	14.17	4.67
	-7	15.17	3.92	15.06	4.13	15.06	4.30	15.06	4.42	15.06	4.50	14.92	4.67
	-6	15.62	3.92	15.48	4.13	15.48	4.30	15.48	4.42	15.48	4.50	15.29	4.67
	-5	16.08	3.92	15.90	4.13	15.90	4.29	15.90	4.43	15.90	4.51	15.66	4.67
	-3	16.54	3.87	16.43	4.05	16.43	4.22	16.43	4.32	16.36	4.40	15.97	4.44
	-1	16.99	3.81	16.96	3.98	16.96	4.14	16.96	4.23	16.81	4.30	16.28	4.22
	0	17.22	3.79	17.22	3.95	17.22	4.10	17.22	4.18	17.04	4.25	16.44	4.10
	1	17.56	3.80	17.52	3.96	17.48	4.08	17.45	4.11	17.22	4.15	16.48	3.97
	3	18.23	3.83	18.12	3.99	18.01	4.03	17.90	3.99	17.58	3.93	16.55	3.70
	5	18.90	3.86	18.72	4.02	18.54	3.98	18.36	3.86	17.94	3.71	16.62	3.44
	6	19.86	3.86	19.44	4.02	18.90	3.90	18.54	3.79	17.94	3.63	16.62	3.36
	7	20.10	3.86	19.64	3.98	18.99	3.85	18.59	3.73	17.94	3.57	16.62	3.30
	9	20.58	3.86	20.03	3.90	19.17	3.73	18.68	3.61	17.94	3.46	16.62	3.18
	10	20.82	3.86	20.22	3.86	19.26	3.67	18.72	3.56	17.94	3.40	16.62	3.12
	11	20.93	3.86	20.26	3.82	19.26	3.61	18.72	3.50	17.94	3.35	16.62	3.08
	14	21.25	3.83	20.36	3.68	19.26	3.45	18.72	3.34	17.94	3.21	16.62	2.94
	15	21.36	3.83	20.40	3.63	19.26	3.40	18.72	3.28	17.94	3.16	16.62	2.89

RAS-10HNBCMQ												
Combination(%) (Heating Capacity Index) 50%	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	-20	8.37	3.18	8.37	3.35	8.37	3.49	8.37	3.59	8.37	3.65	8.37	3.79
	-17	9.30	3.21	9.30	3.38	9.30	3.52	9.30	3.62	9.30	3.68	9.30	3.83
	-15	9.90	3.23	9.90	3.40	9.90	3.54	9.90	3.65	9.90	3.72	9.90	3.85
	-13	10.54	3.23	10.54	3.40	10.54	3.54	10.54	3.65	10.54	3.71	10.54	3.85
	-11	11.18	3.23	11.18	3.40	11.18	3.54	11.18	3.65	11.18	3.71	11.18	3.85
	-10	11.50	3.23	11.50	3.40	11.50	3.54	11.50	3.65	11.50	3.72	11.50	3.85
	-9	11.88	3.23	11.85	3.40	11.85	3.54	11.85	3.65	11.85	3.71	11.81	3.85
	-7	12.64	3.23	12.55	3.40	12.55	3.54	12.55	3.65	12.55	3.71	12.43	3.85
	-6	13.02	3.23	12.90	3.40	12.90	3.54	12.90	3.65	12.90	3.71	12.74	3.85
	-5	13.40	3.23	13.25	3.40	13.25	3.54	13.25	3.65	13.25	3.72	13.05	3.85
	-3	13.78	3.19	13.69	3.34	13.69	3.48	13.69	3.56	13.63	3.63	13.31	3.67
	-1	14.16	3.15	14.13	3.28	14.13	3.41	14.13	3.48	14.01	3.55	13.57	3.48
	0	14.35	3.12	14.35	3.25	14.35	3.38	14.35	3.44	14.20	3.51	13.70	3.38
	1	14.63	3.14	14.60	3.27	14.57	3.36	14.54	3.39	14.35	3.42	13.73	3.27
	3	15.19	3.16	15.10	3.29	15.01	3.32	14.92	3.29	14.65	3.24	13.79	3.05
	5	15.75	3.19	15.60	3.32	15.45	3.28	15.30	3.19	14.95	3.06	13.85	2.83
	6	16.55	3.19	16.20	3.32	15.75	3.22	15.45	3.12	14.95	3.00	13.85	2.77
	7	16.75	3.19	16.36	3.28	15.83	3.17	15.49	3.08	14.95	2.95	13.85	2.72
	9	17.15	3.19	16.69	3.22	15.98	3.07	15.56	2.98	14.95	2.85	13.85	2.62
	10	17.35	3.19	16.85	3.19	16.05	3.03	15.60	2.93	14.95	2.80	13.85	2.58
	11	17.44	3.18	16.88	3.15	16.05	2.98	15.60	2.88	14.95	2.76	13.85	2.54
	14	17.71	3.16	16.97	3.03	16.05	2.85	15.60	2.75	14.95	2.65	13.85	2.42
	15	17.80	3.16	17.00	3.00	16.05	2.80	15.60	2.70	14.95	2.61	13.85	2.38

RAS-12HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 130%	-20	17.68	6.95	17.68	7.25	17.68	7.68	17.68	7.82	17.68	8.03	17.68	8.25
	-17	19.64	7.02	19.64	7.32	19.64	7.75	19.64	7.90	19.64	8.11	19.64	8.33
	-15	20.91	7.07	20.91	7.37	20.91	7.80	20.91	7.95	20.91	8.17	20.91	8.38
	-13	22.43	7.07	22.43	7.37	22.43	7.80	22.43	7.95	22.43	8.17	22.43	8.38
	-11	23.96	7.07	23.96	7.37	23.96	7.80	23.96	7.95	23.96	8.17	23.96	8.38
	-10	24.72	7.07	24.72	7.37	24.72	7.80	24.72	7.95	24.72	8.17	24.72	8.38
	-9	25.56	7.07	25.56	7.37	25.56	7.80	25.50	7.95	25.50	8.17	25.50	8.38
	-7	27.25	7.07	27.25	7.37	27.25	7.80	27.07	7.95	27.07	8.17	27.07	8.38
	-6	28.10	7.07	28.10	7.37	28.10	7.80	27.85	7.95	27.85	8.17	27.85	8.38
	-5	28.94	7.07	28.94	7.37	28.94	7.80	28.63	7.95	28.63	8.17	28.63	8.38
	-3	30.34	7.13	30.34	7.43	30.34	7.86	30.16	8.04	29.99	8.22	29.71	8.35
	-1	31.74	7.19	31.74	7.49	31.74	7.92	31.68	8.12	31.35	8.28	30.78	8.33
	0	32.45	7.23	32.45	7.52	32.45	7.95	32.45	8.17	32.03	8.31	31.31	8.31
	1	33.54	7.28	33.54	7.60	33.54	7.99	33.45	8.15	32.96	8.21	31.85	8.07
	3	35.72	7.40	35.72	7.78	35.72	8.08	35.47	8.12	34.81	8.01	32.92	7.60
	5	37.90	7.52	37.90	7.95	37.90	8.17	37.49	8.09	36.67	7.80	33.99	7.13
	6	39.45	7.52	39.45	7.88	38.63	8.09	37.90	7.88	36.67	7.52	33.99	6.88
	7	40.02	7.53	39.84	7.88	38.83	7.93	37.98	7.71	36.67	7.38	33.99	6.76
	9	41.15	7.57	40.61	7.88	39.24	7.61	38.14	7.39	36.67	7.10	33.99	6.52
	10	41.72	7.59	40.99	7.88	39.45	7.44	38.21	7.23	36.67	6.96	33.99	6.40
	11	42.11	7.63	41.14	7.78	39.45	7.33	38.21	7.11	36.67	6.85	33.99	6.28
	14	43.28	7.76	41.57	7.47	39.45	6.99	38.21	6.75	36.67	6.51	33.99	5.94
	15	43.67	7.80	41.72	7.37	39.45	6.88	38.21	6.63	36.67	6.40	33.99	5.82
Combination(%) (Heating Capacity Index) 120%	-20	17.51	7.17	17.51	7.48	17.51	7.92	17.51	8.07	17.51	8.29	17.51	8.51
	-17	19.45	7.24	19.45	7.56	19.45	8.00	19.45	8.15	19.45	8.37	19.45	8.59
	-15	20.71	7.29	20.71	7.60	20.71	8.05	20.71	8.20	20.71	8.42	20.71	8.65
	-13	22.22	7.29	22.22	7.60	22.22	8.05	22.22	8.20	22.22	8.42	22.22	8.65
	-11	23.73	7.29	23.73	7.60	23.73	8.05	23.73	8.20	23.73	8.42	23.73	8.65
	-10	24.48	7.29	24.48	7.60	24.48	8.05	24.48	8.20	24.48	8.42	24.48	8.65
	-9	25.32	7.29	25.32	7.60	25.32	8.05	25.26	8.20	25.26	8.42	25.26	8.65
	-7	26.99	7.29	26.99	7.60	26.99	8.05	26.81	8.20	26.81	8.42	26.81	8.65
	-6	27.83	7.29	27.83	7.60	27.83	8.05	27.58	8.20	27.58	8.42	27.58	8.65
	-5	28.66	7.29	28.66	7.60	28.66	8.05	28.36	8.20	28.36	8.42	28.36	8.65
	-3	30.05	7.36	30.05	7.66	30.05	8.11	29.87	8.29	29.70	8.48	29.42	8.62
	-1	31.44	7.42	31.44	7.72	31.44	8.17	31.38	8.38	31.05	8.54	30.48	8.59
	0	32.13	7.46	32.13	7.75	32.13	8.20	32.13	8.42	31.72	8.57	31.01	8.57
	1	33.21	7.51	33.21	7.84	33.21	8.25	33.13	8.41	32.64	8.47	31.54	8.33
	3	35.37	7.63	35.37	8.02	35.37	8.33	35.13	8.38	34.48	8.26	32.60	7.84
	5	37.54	7.75	37.54	8.20	37.54	8.42	37.13	8.35	36.31	8.05	33.66	7.35
	6	39.07	7.75	39.07	8.13	38.25	8.35	37.54	8.13	36.31	7.75	33.66	7.10
	7	39.63	7.77	39.45	8.13	38.45	8.18	37.61	7.96	36.31	7.61	33.66	6.97
	9	40.75	7.81	40.21	8.13	38.86	7.85	37.77	7.62	36.31	7.32	33.66	6.72
	10	41.31	7.83	40.60	8.13	39.07	7.68	37.84	7.46	36.31	7.18	33.66	6.60
	11	41.70	7.87	40.74	8.02	39.07	7.56	37.84	7.33	36.31	7.06	33.66	6.48
	14	42.86	8.01	41.17	7.71	39.07	7.21	37.84	6.97	36.31	6.71	33.66	6.13
	15	43.25	8.05	41.31	7.60	39.07	7.10	37.84	6.84	36.31	6.60	33.66	6.01

RAS-12HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 110%	-20	17.34	7.32	17.34	7.63	17.34	8.08	17.34	8.23	17.34	8.46	17.34	8.68
	-17	19.26	7.39	19.26	7.71	19.26	8.16	19.26	8.31	19.26	8.54	19.26	8.77
	-15	20.50	7.44	20.50	7.76	20.50	8.22	20.50	8.37	20.50	8.60	20.50	8.82
	-13	22.00	7.44	22.00	7.76	22.00	8.22	22.00	8.37	22.00	8.60	22.00	8.82
	-11	23.49	7.44	23.49	7.76	23.49	8.22	23.49	8.37	23.49	8.60	23.49	8.82
	-10	24.24	7.44	24.24	7.76	24.24	8.22	24.24	8.37	24.24	8.60	24.24	8.82
	-9	25.07	7.44	25.07	7.76	25.07	8.22	25.01	8.37	25.01	8.60	25.01	8.82
	-7	26.72	7.44	26.72	7.76	26.72	8.22	26.54	8.37	26.54	8.60	26.54	8.82
	-6	27.55	7.44	27.55	7.76	27.55	8.22	27.31	8.37	27.31	8.60	27.31	8.82
	-5	28.38	7.44	28.38	7.76	28.38	8.22	28.08	8.37	28.08	8.60	28.08	8.82
	-3	29.75	7.51	29.75	7.82	29.75	8.28	29.57	8.46	29.41	8.66	29.13	8.79
	-1	31.13	7.57	31.13	7.88	31.13	8.34	31.07	8.55	30.74	8.72	30.18	8.76
	0	31.82	7.61	31.82	7.91	31.82	8.37	31.82	8.60	31.41	8.75	30.70	8.75
	1	32.89	7.67	32.89	8.00	32.89	8.41	32.80	8.58	32.32	8.64	31.23	8.50
	3	35.03	7.79	35.03	8.19	35.03	8.50	34.78	8.55	34.14	8.43	32.28	8.00
	5	37.17	7.91	37.17	8.37	37.17	8.60	36.76	8.52	35.96	8.22	33.33	7.50
	6	38.68	7.91	38.68	8.29	37.88	8.52	37.17	8.29	35.96	7.91	33.33	7.24
	7	39.24	7.93	39.06	8.29	38.08	8.35	37.24	8.12	35.96	7.76	33.33	7.11
	9	40.35	7.97	39.82	8.29	38.48	8.01	37.40	7.78	35.96	7.47	33.33	6.86
	10	40.91	7.99	40.20	8.29	38.68	7.84	37.47	7.61	35.96	7.33	33.33	6.73
	11	41.29	8.03	40.34	8.19	38.68	7.72	37.47	7.48	35.96	7.21	33.33	6.61
	14	42.44	8.17	40.76	7.87	38.68	7.36	37.47	7.11	35.96	6.85	33.33	6.25
	15	42.82	8.22	40.91	7.76	38.68	7.24	37.47	6.98	35.96	6.73	33.33	6.13
Combination(%) (Heating Capacity Index) 100%	-20	17.17	7.32	17.17	7.63	17.17	8.08	17.17	8.23	17.17	8.46	17.17	8.68
	-17	19.07	7.39	19.07	7.71	19.07	8.16	19.07	8.31	19.07	8.54	19.07	8.77
	-15	20.30	7.44	20.30	7.76	20.30	8.22	20.30	8.37	20.30	8.60	20.30	8.82
	-13	21.78	7.44	21.78	7.76	21.78	8.22	21.78	8.37	21.78	8.60	21.78	8.82
	-11	23.26	7.44	23.26	7.76	23.26	8.22	23.26	8.37	23.26	8.60	23.26	8.82
	-10	24.00	7.44	24.00	7.76	24.00	8.22	24.00	8.37	24.00	8.60	24.00	8.82
	-9	24.82	7.44	24.82	7.76	24.82	8.22	24.76	8.37	24.76	8.60	24.76	8.82
	-7	26.46	7.44	26.46	7.76	26.46	8.22	26.28	8.37	26.28	8.60	26.28	8.82
	-6	27.28	7.44	27.28	7.76	27.28	8.22	27.04	8.37	27.04	8.60	27.04	8.82
	-5	28.10	7.44	28.10	7.76	28.10	8.22	27.80	8.37	27.80	8.60	27.80	8.82
	-3	29.46	7.51	29.46	7.82	29.46	8.28	29.28	8.46	29.12	8.66	28.84	8.79
	-1	30.82	7.57	30.82	7.88	30.82	8.34	30.76	8.55	30.44	8.72	29.88	8.76
	0	31.50	7.61	31.50	7.91	31.50	8.37	31.50	8.60	31.10	8.75	30.40	8.75
	1	32.56	7.67	32.56	8.00	32.56	8.41	32.48	8.58	32.00	8.64	30.92	8.50
	3	34.68	7.79	34.68	8.19	34.68	8.50	34.44	8.55	33.80	8.43	31.96	8.00
	5	36.80	7.91	36.80	8.37	36.80	8.60	36.40	8.52	35.60	8.22	33.00	7.50
	6	38.30	7.91	38.30	8.29	37.50	8.52	36.80	8.29	35.60	7.91	33.00	7.24
	7	38.85	7.93	38.68	8.29	37.70	8.35	36.88	8.12	35.60	7.76	33.00	7.11
	9	39.95	7.97	39.43	8.29	38.10	8.01	37.03	7.78	35.60	7.47	33.00	6.86
	10	40.50	7.99	39.80	8.29	38.30	7.84	37.10	7.61	35.60	7.33	33.00	6.73
	11	40.88	8.03	39.94	8.19	38.30	7.72	37.10	7.48	35.60	7.21	33.00	6.61
	14	42.02	8.17	40.36	7.87	38.30	7.36	37.10	7.11	35.60	6.85	33.00	6.25
	15	42.40	8.22	40.50	7.76	38.30	7.24	37.10	6.98	35.60	6.73	33.00	6.13

RAS-12HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 90%	-20	15.45	6.37	15.45	6.64	15.45	7.03	15.45	7.16	15.45	7.36	15.45	7.55
	-17	17.16	6.43	17.16	6.71	17.16	7.10	17.16	7.23	17.16	7.43	17.16	7.63
	-15	18.27	6.47	18.27	6.75	18.27	7.15	18.27	7.28	18.27	7.48	18.27	7.68
	-13	19.60	6.47	19.60	6.75	19.60	7.15	19.60	7.28	19.60	7.48	19.60	7.68
	-11	20.93	6.47	20.93	6.75	20.93	7.15	20.93	7.28	20.93	7.48	20.93	7.68
	-10	21.60	6.47	21.60	6.75	21.60	7.15	21.60	7.28	21.60	7.48	21.60	7.68
	-9	22.34	6.47	22.34	6.75	22.34	7.15	22.28	7.28	22.28	7.48	22.28	7.68
	-7	23.81	6.47	23.81	6.75	23.81	7.15	23.65	7.28	23.65	7.48	23.65	7.68
	-6	24.55	6.47	24.55	6.75	24.55	7.15	24.34	7.28	24.34	7.48	24.34	7.68
	-5	25.29	6.47	25.29	6.75	25.29	7.15	25.02	7.28	25.02	7.48	25.02	7.68
	-3	26.51	6.53	26.51	6.80	26.51	7.20	26.35	7.36	26.21	7.53	25.96	7.65
	-1	27.74	6.59	27.74	6.86	27.74	7.25	27.68	7.44	27.40	7.58	26.89	7.62
	0	28.35	6.62	28.35	6.88	28.35	7.28	28.35	7.48	27.99	7.61	27.36	7.61
	1	29.30	6.67	29.30	6.96	29.30	7.32	29.23	7.47	28.80	7.52	27.83	7.39
	3	31.21	6.78	31.21	7.12	31.21	7.40	31.00	7.44	30.42	7.33	28.76	6.96
	5	33.12	6.88	33.12	7.28	33.12	7.48	32.76	7.41	32.04	7.15	29.70	6.53
	6	34.47	6.88	34.47	7.21	33.75	7.41	33.12	7.21	32.04	6.88	29.70	6.30
	7	34.97	6.90	34.81	7.21	33.93	7.26	33.19	7.06	32.04	6.76	29.70	6.19
	9	35.96	6.93	35.48	7.21	34.29	6.97	33.32	6.77	32.04	6.50	29.70	5.97
	10	36.45	6.95	35.82	7.21	34.47	6.82	33.39	6.62	32.04	6.37	29.70	5.86
	11	36.79	6.99	35.95	7.12	34.47	6.71	33.39	6.51	32.04	6.27	29.70	5.75
	14	37.82	7.11	36.32	6.84	34.47	6.40	33.39	6.18	32.04	5.96	29.70	5.44
	15	38.16	7.15	36.45	6.75	34.47	6.30	33.39	6.08	32.04	5.86	29.70	5.33
Combination(%) (Heating Capacity Index) 80%	-20	13.73	5.64	13.73	5.88	13.73	6.22	13.73	6.34	13.73	6.51	13.73	6.69
	-17	15.25	5.69	15.25	5.94	15.25	6.29	15.25	6.40	15.25	6.58	15.25	6.75
	-15	16.24	5.73	16.24	5.97	16.24	6.33	16.24	6.44	16.24	6.62	16.24	6.79
	-13	17.42	5.73	17.42	5.97	17.42	6.33	17.42	6.44	17.42	6.62	17.42	6.79
	-11	18.61	5.73	18.61	5.97	18.61	6.33	18.61	6.44	18.61	6.62	18.61	6.79
	-10	19.20	5.73	19.20	5.97	19.20	6.33	19.20	6.44	19.20	6.62	19.20	6.79
	-9	19.86	5.73	19.86	5.97	19.86	6.33	19.81	6.44	19.81	6.62	19.81	6.79
	-7	21.17	5.73	21.17	5.97	21.17	6.33	21.02	6.44	21.02	6.62	21.02	6.79
	-6	21.82	5.73	21.82	5.97	21.82	6.33	21.63	6.44	21.63	6.62	21.63	6.79
	-5	22.48	5.73	22.48	5.97	22.48	6.33	22.24	6.44	22.24	6.62	22.24	6.79
	-3	23.57	5.78	23.57	6.02	23.57	6.37	23.42	6.51	23.30	6.67	23.07	6.77
	-1	24.66	5.83	24.66	6.07	24.66	6.42	24.61	6.58	24.35	6.71	23.90	6.75
	0	25.20	5.86	25.20	6.09	25.20	6.44	25.20	6.62	24.88	6.74	24.32	6.74
	1	26.05	5.90	26.05	6.16	26.05	6.48	25.98	6.61	25.60	6.65	24.74	6.54
	3	27.74	6.00	27.74	6.30	27.74	6.55	27.55	6.58	27.04	6.49	25.57	6.16
	5	29.44	6.09	29.44	6.44	29.44	6.62	29.12	6.56	28.48	6.33	26.40	5.78
	6	30.64	6.09	30.64	6.38	30.00	6.56	29.44	6.38	28.48	6.09	26.40	5.58
	7	31.08	6.11	30.94	6.38	30.16	6.43	29.50	6.25	28.48	5.98	26.40	5.48
	9	31.96	6.14	31.54	6.38	30.48	6.17	29.62	5.99	28.48	5.75	26.40	5.28
	10	32.40	6.15	31.84	6.38	30.64	6.03	29.68	5.86	28.48	5.64	26.40	5.18
	11	32.70	6.19	31.95	6.30	30.64	5.94	29.68	5.76	28.48	5.55	26.40	5.09
	14	33.62	6.29	32.29	6.06	30.64	5.67	29.68	5.47	28.48	5.28	26.40	4.81
	15	33.92	6.33	32.40	5.97	30.64	5.58	29.68	5.38	28.48	5.18	26.40	4.72

RAS-12HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 70%	-20	12.02	4.83	12.02	5.04	12.02	5.34	12.02	5.43	12.02	5.58	12.02	5.73
	-17	13.35	4.88	13.35	5.09	13.35	5.39	13.35	5.49	13.35	5.64	13.35	5.79
	-15	14.21	4.91	14.21	5.12	14.21	5.42	14.21	5.52	14.21	5.67	14.21	5.82
	-13	15.25	4.91	15.25	5.12	15.25	5.42	15.25	5.52	15.25	5.67	15.25	5.82
	-11	16.28	4.91	16.28	5.12	16.28	5.42	16.28	5.52	16.28	5.67	16.28	5.82
	-10	16.80	4.91	16.80	5.12	16.80	5.42	16.80	5.52	16.80	5.67	16.80	5.82
	-9	17.37	4.91	17.37	5.12	17.37	5.42	17.33	5.52	17.33	5.67	17.33	5.82
	-7	18.52	4.91	18.52	5.12	18.52	5.42	18.40	5.52	18.40	5.67	18.40	5.82
	-6	19.10	4.91	19.10	5.12	19.10	5.42	18.93	5.52	18.93	5.67	18.93	5.82
	-5	19.67	4.91	19.67	5.12	19.67	5.42	19.46	5.52	19.46	5.67	19.46	5.82
	-3	20.62	4.95	20.62	5.16	20.62	5.46	20.50	5.58	20.38	5.71	20.19	5.80
	-1	21.57	5.00	21.57	5.20	21.57	5.50	21.53	5.64	21.31	5.75	20.92	5.78
	0	22.05	5.02	22.05	5.22	22.05	5.52	22.05	5.67	21.77	5.77	21.28	5.77
	1	22.79	5.06	22.79	5.28	22.79	5.55	22.74	5.66	22.40	5.70	21.64	5.61
	3	24.28	5.14	24.28	5.40	24.28	5.61	24.11	5.64	23.66	5.56	22.37	5.28
	5	25.76	5.22	25.76	5.52	25.76	5.67	25.48	5.62	24.92	5.42	23.10	4.95
	6	26.81	5.22	26.81	5.47	26.25	5.62	25.76	5.47	24.92	5.22	23.10	4.78
	7	27.20	5.23	27.07	5.47	26.39	5.51	25.81	5.36	24.92	5.12	23.10	4.70
	9	27.97	5.26	27.60	5.47	26.67	5.28	25.92	5.13	24.92	4.93	23.10	4.53
	10	28.35	5.27	27.86	5.47	26.81	5.17	25.97	5.02	24.92	4.83	23.10	4.44
	11	28.62	5.30	27.96	5.40	26.81	5.09	25.97	4.94	24.92	4.76	23.10	4.36
	14	29.41	5.39	28.25	5.19	26.81	4.86	25.97	4.69	24.92	4.52	23.10	4.13
	15	29.68	5.42	28.35	5.12	26.81	4.78	25.97	4.61	24.92	4.44	23.10	4.05
Combination(%) (Heating Capacity Index) 60%	-20	10.30	4.17	10.30	4.35	10.30	4.61	10.30	4.69	10.30	4.82	10.30	4.95
	-17	11.44	4.21	11.44	4.39	11.44	4.65	11.44	4.74	11.44	4.87	11.44	5.00
	-15	12.18	4.24	12.18	4.42	12.18	4.68	12.18	4.77	12.18	4.90	12.18	5.03
	-13	13.07	4.24	13.07	4.42	13.07	4.68	13.07	4.77	13.07	4.90	13.07	5.03
	-11	13.96	4.24	13.96	4.42	13.96	4.68	13.96	4.77	13.96	4.90	13.96	5.03
	-10	14.40	4.24	14.40	4.42	14.40	4.68	14.40	4.77	14.40	4.90	14.40	5.03
	-9	14.89	4.24	14.89	4.42	14.89	4.68	14.86	4.77	14.86	4.90	14.86	5.03
	-7	15.88	4.24	15.88	4.42	15.88	4.68	15.77	4.77	15.77	4.90	15.77	5.03
	-6	16.37	4.24	16.37	4.42	16.37	4.68	16.22	4.77	16.22	4.90	16.22	5.03
	-5	16.86	4.24	16.86	4.42	16.86	4.68	16.68	4.77	16.68	4.90	16.68	5.03
	-3	17.68	4.28	17.68	4.46	17.68	4.72	17.57	4.82	17.47	4.93	17.30	5.01
	-1	18.49	4.32	18.49	4.49	18.49	4.75	18.46	4.87	18.26	4.97	17.93	5.00
	0	18.90	4.34	18.90	4.51	18.90	4.77	18.90	4.90	18.66	4.99	18.24	4.99
	1	19.54	4.37	19.54	4.56	19.54	4.80	19.49	4.89	19.20	4.93	18.55	4.84
	3	20.81	4.44	20.81	4.67	20.81	4.85	20.66	4.87	20.28	4.80	19.18	4.56
	5	22.08	4.51	22.08	4.77	22.08	4.90	21.84	4.86	21.36	4.68	19.80	4.28
	6	22.98	4.51	22.98	4.73	22.50	4.86	22.08	4.73	21.36	4.51	19.80	4.13
	7	23.31	4.52	23.21	4.73	22.62	4.76	22.13	4.63	21.36	4.43	19.80	4.06
	9	23.97	4.54	23.66	4.73	22.86	4.56	22.22	4.43	21.36	4.26	19.80	3.91
	10	24.30	4.55	23.88	4.73	22.98	4.47	22.26	4.34	21.36	4.18	19.80	3.84
	11	24.53	4.58	23.96	4.67	22.98	4.40	22.26	4.26	21.36	4.11	19.80	3.77
	14	25.21	4.66	24.22	4.48	22.98	4.20	22.26	4.05	21.36	3.91	19.80	3.56
	15	25.44	4.68	24.30	4.42	22.98	4.13	22.26	3.98	21.36	3.84	19.80	3.49

RAS-12HNBCMQ												
Combination(%) (Heating Capacity Index) 50%	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	-20	8.58	3.44	8.58	3.59	8.58	3.80	8.58	3.87	8.58	3.98	8.58	4.08
	-17	9.53	3.47	9.53	3.62	9.53	3.84	9.53	3.91	9.53	4.01	9.53	4.12
	-15	10.15	3.50	10.15	3.65	10.15	3.86	10.15	3.93	10.15	4.04	10.15	4.15
	-13	10.89	3.50	10.89	3.65	10.89	3.86	10.89	3.93	10.89	4.04	10.89	4.15
	-11	11.63	3.50	11.63	3.65	11.63	3.86	11.63	3.93	11.63	4.04	11.63	4.15
	-10	12.00	3.50	12.00	3.65	12.00	3.86	12.00	3.93	12.00	4.04	12.00	4.15
	-9	12.41	3.50	12.41	3.65	12.41	3.86	12.38	3.93	12.38	4.04	12.38	4.15
	-7	13.23	3.50	13.23	3.65	13.23	3.86	13.14	3.93	13.14	4.04	13.14	4.15
	-6	13.64	3.50	13.64	3.65	13.64	3.86	13.52	3.93	13.52	4.04	13.52	4.15
	-5	14.05	3.50	14.05	3.65	14.05	3.86	13.90	3.93	13.90	4.04	13.90	4.15
	-3	14.73	3.53	14.73	3.68	14.73	3.89	14.64	3.98	14.56	4.07	14.42	4.13
	-1	15.41	3.56	15.41	3.70	15.41	3.92	15.38	4.02	15.22	4.10	14.94	4.12
	0	15.75	3.58	15.75	3.72	15.75	3.93	15.75	4.04	15.55	4.11	15.20	4.11
	1	16.28	3.60	16.28	3.76	16.28	3.95	16.24	4.03	16.00	4.06	15.46	3.99
	3	17.34	3.66	17.34	3.85	17.34	4.00	17.22	4.02	16.90	3.96	15.98	3.76
	5	18.40	3.72	18.40	3.93	18.40	4.04	18.20	4.00	17.80	3.86	16.50	3.53
	6	19.15	3.72	19.15	3.90	18.75	4.00	18.40	3.90	17.80	3.72	16.50	3.40
	7	19.43	3.73	19.34	3.90	18.85	3.92	18.44	3.82	17.80	3.65	16.50	3.34
	9	19.98	3.75	19.71	3.90	19.05	3.76	18.51	3.66	17.80	3.51	16.50	3.22
	10	20.25	3.75	19.90	3.90	19.15	3.68	18.55	3.58	17.80	3.44	16.50	3.16
	11	20.44	3.78	19.97	3.85	19.15	3.63	18.55	3.52	17.80	3.39	16.50	3.11
	14	21.01	3.84	20.18	3.70	19.15	3.46	18.55	3.34	17.80	3.22	16.50	2.94
	15	21.20	3.86	20.25	3.65	19.15	3.40	18.55	3.28	17.80	3.16	16.50	2.88

RAS-14HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 130%	-20	22.18	9.56	22.18	10.01	22.18	10.51	22.18	10.73	22.18	11.03	22.18	11.67
	-17	24.66	9.65	24.66	10.11	24.66	10.62	24.66	10.84	24.66	11.14	24.66	11.76
	-15	26.27	9.74	26.27	10.18	26.27	10.69	26.27	10.91	26.27	11.20	26.27	11.78
	-13	28.37	9.78	28.37	10.20	28.37	10.79	28.37	10.91	28.37	11.20	28.37	11.79
	-11	30.40	9.82	30.40	10.23	30.57	10.80	30.40	11.01	30.40	11.27	30.40	11.82
	-10	31.52	9.84	31.52	10.26	31.52	10.80	31.52	11.01	31.52	11.32	31.52	11.86
	-9	32.19	9.84	32.19	10.25	32.19	10.80	32.17	11.01	32.17	11.30	32.17	11.87
	-7	34.07	9.84	34.07	10.25	34.07	10.80	33.85	11.01	33.85	11.27	33.85	11.87
	-6	35.01	9.84	35.01	10.25	35.01	10.80	34.69	11.01	34.69	11.27	34.69	11.87
	-5	35.95	9.84	35.95	10.25	35.95	10.80	35.54	11.01	35.54	11.27	35.54	11.87
	-3	38.04	9.88	38.04	10.34	38.04	10.84	37.75	11.16	37.63	11.44	37.22	11.87
	-1	39.87	9.98	39.87	10.43	39.87	10.93	39.77	11.29	39.46	11.52	38.71	11.86
	0	40.79	10.05	40.79	10.47	40.79	11.01	40.79	11.32	40.29	11.54	39.43	11.76
	1	41.67	10.04	41.67	10.47	41.67	10.93	41.65	11.20	41.12	11.28	39.70	11.23
	3	43.54	10.00	43.54	10.47	43.54	10.84	43.33	10.95	42.60	10.77	40.24	10.31
	5	45.42	9.96	45.42	10.47	45.42	10.76	45.01	10.69	44.08	10.25	40.79	9.38
	6	47.28	9.96	47.28	10.40	46.35	10.69	45.42	10.40	44.08	9.96	40.79	9.09
	7	48.02	9.95	47.74	10.40	46.54	10.45	45.66	10.17	44.08	9.72	40.79	8.91
	9	49.38	10.00	48.67	10.40	47.03	10.03	45.85	9.74	44.08	9.35	40.79	8.59
	10	50.06	10.05	49.19	10.36	47.34	9.84	45.86	9.51	44.00	9.19	40.79	8.44
	11	50.55	10.08	49.37	10.26	47.35	9.69	45.94	9.39	44.08	9.03	40.79	8.30
	14	51.96	10.22	49.88	9.87	47.33	9.24	45.94	8.94	44.08	8.58	40.79	7.85
	15	52.41	10.26	50.06	9.73	47.34	9.08	45.86	8.77	44.00	8.44	40.79	7.70
Combination(%) (Heating Capacity Index) 120%	-20	21.97	9.86	21.97	10.33	21.97	10.84	21.97	11.07	21.97	11.38	21.97	12.04
	-17	24.42	9.96	24.42	10.43	24.42	10.95	24.42	11.18	24.42	11.50	24.42	12.13
	-15	26.01	10.05	26.01	10.50	26.01	11.03	26.01	11.25	26.01	11.55	26.01	12.15
	-13	28.10	10.09	28.10	10.52	28.10	11.14	28.10	11.26	28.10	11.55	28.10	12.17
	-11	30.11	10.13	30.11	10.55	30.28	11.14	30.11	11.36	30.11	11.63	30.11	12.19
	-10	31.21	10.15	31.21	10.58	31.21	11.14	31.21	11.36	31.21	11.68	31.21	12.24
	-9	31.88	10.15	31.88	10.58	31.88	11.14	31.86	11.36	31.86	11.66	31.86	12.24
	-7	33.74	10.15	33.74	10.58	33.74	11.14	33.53	11.36	33.53	11.63	33.53	12.24
	-6	34.67	10.15	34.67	10.58	34.67	11.14	34.36	11.36	34.36	11.63	34.36	12.24
	-5	35.60	10.15	35.60	10.58	35.60	11.14	35.19	11.36	35.19	11.63	35.19	12.24
	-3	37.67	10.20	37.67	10.67	37.67	11.19	37.38	11.51	37.27	11.81	36.86	12.24
	-1	39.49	10.29	39.49	10.76	39.49	11.27	39.39	11.64	39.08	11.89	38.33	12.24
	0	40.39	10.37	40.39	10.80	40.39	11.36	40.39	11.68	39.90	11.90	39.05	12.13
	1	41.26	10.36	41.26	10.81	41.26	11.27	41.24	11.56	40.72	11.64	39.31	11.59
	3	43.12	10.31	43.12	10.81	43.12	11.18	42.91	11.29	42.19	11.11	39.85	10.63
	5	44.98	10.28	44.98	10.80	44.98	11.10	44.57	11.03	43.66	10.58	40.39	9.68
	6	46.82	10.28	46.82	10.73	45.90	11.03	44.98	10.73	43.66	10.28	40.39	9.38
	7	47.55	10.26	47.28	10.73	46.08	10.78	45.22	10.49	43.66	10.03	40.39	9.19
	9	48.90	10.31	48.20	10.73	46.57	10.34	45.40	10.05	43.66	9.64	40.39	8.86
	10	49.57	10.37	48.72	10.69	46.88	10.15	45.41	9.81	43.57	9.48	40.39	8.71
	11	50.06	10.40	48.89	10.58	46.89	10.00	45.49	9.69	43.66	9.31	40.39	8.56
	14	51.45	10.54	49.40	10.18	46.87	9.53	45.49	9.23	43.66	8.85	40.39	8.10
	15	51.90	10.58	49.57	10.04	46.88	9.37	45.41	9.05	43.57	8.71	40.39	7.94

RAS-14HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 110%	-20	21.75	10.06	21.75	10.54	21.75	11.06	21.75	11.30	21.75	11.62	21.75	12.28
	-17	24.18	10.16	24.18	10.64	24.18	11.17	24.18	11.41	24.18	11.73	24.18	12.38
	-15	25.76	10.26	25.76	10.71	25.76	11.25	25.76	11.48	25.76	11.79	25.76	12.40
	-13	27.82	10.29	27.82	10.73	27.82	11.36	27.82	11.49	27.82	11.79	27.82	12.41
	-11	29.81	10.34	29.81	10.77	29.98	11.36	29.81	11.59	29.81	11.87	29.81	12.44
	-10	30.91	10.35	30.91	10.80	30.91	11.36	30.91	11.59	30.91	11.92	30.91	12.49
	-9	31.56	10.35	31.56	10.79	31.56	11.36	31.55	11.59	31.55	11.90	31.55	12.49
	-7	33.41	10.35	33.41	10.79	33.41	11.36	33.20	11.59	33.20	11.87	33.20	12.49
	-6	34.33	10.35	34.33	10.79	34.33	11.36	34.02	11.59	34.02	11.87	34.02	12.49
	-5	35.25	10.35	35.25	10.79	35.25	11.36	34.85	11.59	34.85	11.87	34.85	12.49
	-3	37.31	10.40	37.31	10.89	37.31	11.42	37.01	11.75	36.90	12.05	36.50	12.49
	-1	39.10	10.50	39.10	10.98	39.10	11.50	39.00	11.88	38.70	12.13	37.96	12.49
	0	40.00	10.58	40.00	11.02	40.00	11.59	40.00	11.92	39.51	12.15	38.66	12.37
	1	40.86	10.57	40.86	11.03	40.86	11.50	40.84	11.79	40.32	11.88	38.93	11.82
	3	42.70	10.52	42.70	11.03	42.70	11.41	42.49	11.52	41.77	11.34	39.46	10.85
	5	44.54	10.48	44.54	11.02	44.54	11.33	44.14	11.25	43.23	10.79	40.00	9.87
	6	46.36	10.48	46.36	10.94	45.45	11.25	44.54	10.94	43.23	10.48	40.00	9.57
	7	47.09	10.47	46.81	10.95	45.63	11.00	44.77	10.70	43.23	10.23	40.00	9.38
	9	48.42	10.52	47.72	10.95	46.12	10.55	44.96	10.25	43.23	9.84	40.00	9.04
	10	49.09	10.58	48.24	10.91	46.42	10.35	44.97	10.01	43.15	9.67	40.00	8.89
	11	49.57	10.61	48.41	10.80	46.43	10.20	45.05	9.89	43.23	9.50	40.00	8.73
	14	50.95	10.75	48.92	10.39	46.41	9.73	45.05	9.42	43.23	9.03	40.00	8.27
	15	51.39	10.80	49.09	10.24	46.42	9.56	44.97	9.23	43.15	8.89	40.00	8.11
Combination(%) (Heating Capacity Index) 100%	-20	21.54	10.06	21.54	10.54	21.54	11.06	21.54	11.30	21.54	11.62	21.54	12.28
	-17	23.94	10.16	23.94	10.64	23.94	11.17	23.94	11.41	23.94	11.73	23.94	12.38
	-15	25.50	10.26	25.50	10.71	25.50	11.25	25.50	11.48	25.50	11.79	25.50	12.40
	-13	27.55	10.29	27.55	10.73	27.55	11.36	27.55	11.49	27.55	11.79	27.55	12.41
	-11	29.52	10.34	29.52	10.77	29.68	11.36	29.52	11.59	29.52	11.87	29.52	12.44
	-10	30.60	10.35	30.60	10.80	30.60	11.36	30.60	11.59	30.60	11.92	30.60	12.49
	-9	31.25	10.35	31.25	10.79	31.25	11.36	31.24	11.59	31.24	11.90	31.24	12.49
	-7	33.08	10.35	33.08	10.79	33.08	11.36	32.87	11.59	32.87	11.87	32.87	12.49
	-6	33.99	10.35	33.99	10.79	33.99	11.36	33.68	11.59	33.68	11.87	33.68	12.49
	-5	34.90	10.35	34.90	10.79	34.90	11.36	34.50	11.59	34.50	11.87	34.50	12.49
	-3	36.94	10.40	36.94	10.89	36.94	11.42	36.65	11.75	36.54	12.05	36.14	12.49
	-1	38.71	10.50	38.71	10.98	38.71	11.50	38.62	11.88	38.31	12.13	37.58	12.49
	0	39.60	10.58	39.60	11.02	39.60	11.59	39.60	11.92	39.12	12.15	38.28	12.37
	1	40.45	10.57	40.45	11.03	40.45	11.50	40.44	11.79	39.92	11.88	38.54	11.82
	3	42.28	10.52	42.28	11.03	42.28	11.41	42.07	11.52	41.36	11.34	39.07	10.85
	5	44.10	10.48	44.10	11.02	44.10	11.33	43.70	11.25	42.80	10.79	39.60	9.87
	6	45.90	10.48	45.90	10.94	45.00	11.25	44.10	10.94	42.80	10.48	39.60	9.57
	7	46.62	10.47	46.35	10.95	45.18	11.00	44.33	10.70	42.80	10.23	39.60	9.38
	9	47.94	10.52	47.25	10.95	45.66	10.55	44.51	10.25	42.80	9.84	39.60	9.04
	10	48.60	10.58	47.76	10.91	45.96	10.35	44.52	10.01	42.72	9.67	39.60	8.89
	11	49.08	10.61	47.93	10.80	45.97	10.20	44.60	9.89	42.80	9.50	39.60	8.73
	14	50.44	10.75	48.43	10.39	45.95	9.73	44.60	9.42	42.80	9.03	39.60	8.27
	15	50.88	10.80	48.60	10.24	45.96	9.56	44.52	9.23	42.72	8.89	39.60	8.11

RAS-14HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 90%	-20	19.38	8.75	19.38	9.17	19.38	9.63	19.38	9.83	19.38	10.11	19.38	10.68
	-17	21.55	8.84	21.55	9.26	21.55	9.72	21.55	9.93	21.55	10.21	21.55	10.77
	-15	22.95	8.92	22.95	9.32	22.95	9.79	22.95	9.99	22.95	10.25	22.95	10.79
	-13	24.79	8.96	24.79	9.34	24.79	9.89	24.79	9.99	24.79	10.25	24.79	10.80
	-11	26.56	8.99	26.56	9.37	26.71	9.89	26.56	10.08	26.56	10.32	26.56	10.83
	-10	27.54	9.01	27.54	9.39	27.54	9.89	27.54	10.08	27.54	10.37	27.54	10.86
	-9	28.13	9.01	28.13	9.39	28.13	9.89	28.11	10.08	28.11	10.35	28.11	10.87
	-7	29.77	9.01	29.77	9.39	29.77	9.89	29.58	10.08	29.58	10.33	29.58	10.87
	-6	30.59	9.01	30.59	9.39	30.59	9.89	30.32	10.08	30.32	10.33	30.32	10.87
	-5	31.41	9.01	31.41	9.39	31.41	9.89	31.05	10.08	31.05	10.32	31.05	10.87
	-3	33.24	9.05	33.24	9.47	33.24	9.93	32.98	10.22	32.88	10.48	32.53	10.87
	-1	34.84	9.14	34.84	9.55	34.84	10.01	34.75	10.34	34.48	10.55	33.82	10.86
	0	35.64	9.21	35.64	9.59	35.64	10.08	35.64	10.37	35.21	10.57	34.45	10.77
	1	36.41	9.19	36.41	9.59	36.41	10.01	36.39	10.26	35.93	10.33	34.69	10.29
	3	38.05	9.15	38.05	9.59	38.05	9.93	37.86	10.02	37.22	9.87	35.16	9.44
	5	39.69	9.12	39.69	9.59	39.69	9.85	39.33	9.79	38.52	9.39	35.64	8.59
	6	41.31	9.12	41.31	9.52	40.50	9.79	39.69	9.52	38.52	9.12	35.64	8.32
	7	41.96	9.11	41.72	9.53	40.66	9.57	39.90	9.31	38.52	8.90	35.64	8.16
	9	43.15	9.16	42.53	9.53	41.09	9.18	40.06	8.92	38.52	8.56	35.64	7.86
	10	43.74	9.21	42.98	9.49	41.36	9.01	40.07	8.71	38.45	8.41	35.64	7.73
	11	44.17	9.23	43.14	9.39	41.37	8.87	40.14	8.60	38.52	8.27	35.64	7.60
	14	45.40	9.36	43.59	9.04	41.36	8.46	40.14	8.19	38.52	7.85	35.64	7.19
	15	45.79	9.39	43.74	8.91	41.36	8.32	40.07	8.03	38.45	7.73	35.64	7.05
Combination(%) (Heating Capacity Index) 80%	-20	17.23	7.75	17.23	8.11	17.23	8.52	17.23	8.70	17.23	8.94	17.23	9.46
	-17	19.15	7.82	19.15	8.20	19.15	8.60	19.15	8.79	19.15	9.03	19.15	9.53
	-15	20.40	7.90	20.40	8.25	20.40	8.66	20.40	8.84	20.40	9.08	20.40	9.55
	-13	22.04	7.93	22.04	8.27	22.04	8.75	22.04	8.85	22.04	9.08	22.04	9.56
	-11	23.61	7.96	23.61	8.29	23.75	8.75	23.61	8.92	23.61	9.14	23.61	9.58
	-10	24.48	7.97	24.48	8.31	24.48	8.75	24.48	8.93	24.48	9.18	24.48	9.62
	-9	25.00	7.97	25.00	8.31	25.00	8.75	24.99	8.93	24.99	9.16	24.99	9.62
	-7	26.46	7.97	26.46	8.31	26.46	8.75	26.29	8.93	26.29	9.14	26.29	9.62
	-6	27.19	7.97	27.19	8.31	27.19	8.75	26.95	8.93	26.95	9.14	26.95	9.62
	-5	27.92	7.97	27.92	8.31	27.92	8.75	27.60	8.93	27.60	9.14	27.60	9.62
	-3	29.55	8.01	29.55	8.38	29.55	8.79	29.32	9.05	29.23	9.28	28.91	9.62
	-1	30.97	8.09	30.97	8.45	30.97	8.86	30.89	9.15	30.65	9.34	30.06	9.62
	0	31.68	8.15	31.68	8.49	31.68	8.93	31.68	9.18	31.30	9.35	30.62	9.53
	1	32.36	8.14	32.36	8.49	32.36	8.86	32.35	9.08	31.94	9.15	30.84	9.10
	3	33.82	8.10	33.82	8.49	33.82	8.79	33.65	8.87	33.09	8.73	31.26	8.36
	5	35.28	8.07	35.28	8.49	35.28	8.72	34.96	8.66	34.24	8.31	31.68	7.60
	6	36.72	8.07	36.72	8.43	36.00	8.66	35.28	8.43	34.24	8.07	31.68	7.37
	7	37.30	8.06	37.08	8.43	36.14	8.47	35.46	8.24	34.24	7.88	31.68	7.22
	9	38.35	8.10	37.80	8.43	36.53	8.13	35.61	7.90	34.24	7.58	31.68	6.96
	10	38.88	8.15	38.21	8.40	36.77	7.97	35.62	7.71	34.18	7.45	31.68	6.84
	11	39.26	8.17	38.34	8.31	36.77	7.85	35.68	7.61	34.24	7.32	31.68	6.72
	14	40.36	8.28	38.75	8.00	36.76	7.49	35.68	7.25	34.24	6.95	31.68	6.36
	15	40.70	8.31	38.88	7.88	36.77	7.36	35.62	7.11	34.18	6.84	31.68	6.24

RAS-14HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 70%	-20	15.08	6.64	15.08	6.96	15.08	7.30	15.08	7.46	15.08	7.67	15.08	8.11
	-17	16.76	6.71	16.76	7.02	16.76	7.38	16.76	7.53	16.76	7.74	16.76	8.17
	-15	17.85	6.77	17.85	7.07	17.85	7.43	17.85	7.58	17.85	7.78	17.85	8.18
	-13	19.28	6.79	19.28	7.09	19.28	7.50	19.28	7.58	19.28	7.78	19.28	8.19
	-11	20.66	6.82	20.66	7.11	20.78	7.50	20.66	7.65	20.66	7.83	20.66	8.21
	-10	21.42	6.83	21.42	7.13	21.42	7.50	21.42	7.65	21.42	7.87	21.42	8.24
	-9	21.88	6.83	21.88	7.12	21.88	7.50	21.87	7.65	21.87	7.85	21.87	8.24
	-7	23.15	6.83	23.15	7.12	23.15	7.50	23.01	7.65	23.01	7.83	23.01	8.24
	-6	23.79	6.83	23.79	7.12	23.79	7.50	23.58	7.65	23.58	7.83	23.58	8.24
	-5	24.43	6.83	24.43	7.12	24.43	7.50	24.15	7.65	24.15	7.83	24.15	8.24
	-3	25.86	6.87	25.86	7.18	25.86	7.53	25.65	7.75	25.58	7.95	25.30	8.25
	-1	27.10	6.93	27.10	7.25	27.10	7.59	27.03	7.84	26.82	8.01	26.31	8.24
	0	27.72	6.98	27.72	7.28	27.72	7.65	27.72	7.87	27.38	8.02	26.80	8.17
	1	28.32	6.97	28.32	7.28	28.32	7.59	28.31	7.78	27.94	7.84	26.98	7.80
	3	29.59	6.94	29.59	7.28	29.59	7.53	29.45	7.60	28.95	7.48	27.35	7.16
	5	30.87	6.92	30.87	7.27	30.87	7.48	30.59	7.43	29.96	7.12	27.72	6.52
	6	32.13	6.92	32.13	7.22	31.50	7.43	30.87	7.22	29.96	6.92	27.72	6.31
	7	32.63	6.91	32.45	7.23	31.63	7.26	31.03	7.07	29.96	6.75	27.72	6.19
	9	33.56	6.95	33.08	7.23	31.96	6.96	31.16	6.77	29.96	6.49	27.72	5.97
	10	34.02	6.98	33.43	7.20	32.17	6.83	31.16	6.61	29.90	6.38	27.72	5.87
	11	34.35	7.01	33.55	7.13	32.18	6.73	31.22	6.53	29.96	6.27	27.72	5.76
	14	35.31	7.10	33.90	6.86	32.17	6.42	31.22	6.21	29.96	5.96	27.72	5.46
	15	35.62	7.13	34.02	6.76	32.17	6.31	31.16	6.09	29.90	5.87	27.72	5.35
Combination(%) (Heating Capacity Index) 60%	-20	12.92	5.73	12.92	6.01	12.92	6.31	12.92	6.44	12.92	6.62	12.92	7.00
	-17	14.37	5.79	14.37	6.07	14.37	6.37	14.37	6.50	14.37	6.69	14.37	7.06
	-15	15.30	5.85	15.30	6.11	15.30	6.41	15.30	6.54	15.30	6.72	15.30	7.07
	-13	16.53	5.87	16.53	6.12	16.53	6.48	16.53	6.55	16.53	6.72	16.53	7.08
	-11	17.71	5.89	17.71	6.14	17.81	6.48	17.71	6.61	17.71	6.76	17.71	7.09
	-10	18.36	5.90	18.36	6.15	18.36	6.48	18.36	6.61	18.36	6.79	18.36	7.12
	-9	18.75	5.90	18.75	6.15	18.75	6.48	18.74	6.61	18.74	6.78	18.74	7.12
	-7	19.85	5.90	19.85	6.15	19.85	6.48	19.72	6.61	19.72	6.76	19.72	7.12
	-6	20.39	5.90	20.39	6.15	20.39	6.48	20.21	6.61	20.21	6.76	20.21	7.12
	-5	20.94	5.90	20.94	6.15	20.94	6.48	20.70	6.61	20.70	6.76	20.70	7.12
	-3	22.16	5.93	22.16	6.20	22.16	6.51	21.99	6.70	21.92	6.87	21.68	7.12
	-1	23.23	5.99	23.23	6.26	23.23	6.56	23.17	6.77	22.99	6.91	22.55	7.12
	0	23.76	6.03	23.76	6.28	23.76	6.61	23.76	6.79	23.47	6.92	22.97	7.05
	1	24.27	6.02	24.27	6.28	24.27	6.56	24.26	6.72	23.95	6.77	23.13	6.74
	3	25.37	6.00	25.37	6.28	25.37	6.51	25.24	6.57	24.82	6.46	23.44	6.19
	5	26.46	5.98	26.46	6.28	26.46	6.46	26.22	6.41	25.68	6.15	23.76	5.63
	6	27.54	5.98	27.54	6.24	27.00	6.41	26.46	6.24	25.68	5.98	23.76	5.45
	7	27.97	5.97	27.81	6.24	27.11	6.27	26.60	6.10	25.68	5.83	23.76	5.35
	9	28.76	6.00	28.35	6.24	27.40	6.02	26.71	5.85	25.68	5.61	23.76	5.15
	10	29.16	6.03	28.66	6.22	27.58	5.90	26.71	5.71	25.63	5.51	23.76	5.07
	11	29.45	6.05	28.76	6.15	27.58	5.81	26.76	5.64	25.68	5.42	23.76	4.98
	14	30.27	6.13	29.06	5.92	27.57	5.54	26.76	5.37	25.68	5.15	23.76	4.71
	15	30.53	6.15	29.16	5.84	27.58	5.45	26.71	5.26	25.63	5.07	23.76	4.62

RAS-14HNBCMQ												
Combination(%) (Heating Capacity Index) 50%	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	-20	10.77	4.73	10.77	4.95	10.77	5.20	10.77	5.31	10.77	5.46	10.77	5.77
	-17	11.97	4.78	11.97	5.00	11.97	5.25	11.97	5.36	11.97	5.51	11.97	5.82
	-15	12.75	4.82	12.75	5.04	12.75	5.29	12.75	5.40	12.75	5.54	12.75	5.83
	-13	13.77	4.84	13.77	5.05	13.77	5.34	13.77	5.40	13.77	5.54	13.77	5.83
	-11	14.76	4.86	14.76	5.06	14.84	5.34	14.76	5.45	14.76	5.58	14.76	5.85
	-10	15.30	4.87	15.30	5.07	15.30	5.34	15.30	5.45	15.30	5.60	15.30	5.87
	-9	15.63	4.87	15.63	5.07	15.63	5.34	15.62	5.45	15.62	5.59	15.62	5.87
	-7	16.54	4.87	16.54	5.07	16.54	5.34	16.43	5.45	16.43	5.58	16.43	5.87
	-6	16.99	4.87	16.99	5.07	16.99	5.34	16.84	5.45	16.84	5.58	16.84	5.87
	-5	17.45	4.87	17.45	5.07	17.45	5.34	17.25	5.45	17.25	5.58	17.25	5.87
	-3	18.47	4.89	18.47	5.12	18.47	5.37	18.32	5.52	18.27	5.66	18.07	5.87
	-1	19.36	4.94	19.36	5.16	19.36	5.41	19.31	5.58	19.16	5.70	18.79	5.87
	0	19.80	4.97	19.80	5.18	19.80	5.45	19.80	5.60	19.56	5.71	19.14	5.82
	1	20.23	4.97	20.23	5.18	20.23	5.41	20.22	5.54	19.96	5.58	19.27	5.56
	3	21.14	4.95	21.14	5.18	21.14	5.36	21.03	5.42	20.68	5.33	19.54	5.10
	5	22.05	4.93	22.05	5.18	22.05	5.32	21.85	5.29	21.40	5.07	19.80	4.64
	6	22.95	4.93	22.95	5.14	22.50	5.29	22.05	5.14	21.40	4.93	19.80	4.50
	7	23.31	4.92	23.18	5.15	22.59	5.17	22.17	5.03	21.40	4.81	19.80	4.41
	9	23.97	4.95	23.63	5.15	22.83	4.96	22.26	4.82	21.40	4.62	19.80	4.25
	10	24.30	4.97	23.88	5.13	22.98	4.87	22.26	4.71	21.36	4.55	19.80	4.18
	11	24.54	4.99	23.96	5.07	22.98	4.79	22.30	4.65	21.40	4.47	19.80	4.10
	14	25.22	5.05	24.22	4.88	22.98	4.57	22.30	4.43	21.40	4.24	19.80	3.89
	15	25.44	5.07	24.30	4.81	22.98	4.49	22.26	4.34	21.36	4.18	19.80	3.81

RAS-16HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 130%	-20	24.65	11.18	24.65	11.71	24.65	12.30	24.65	12.55	24.65	12.91	24.65	13.65
	-17	27.40	11.29	27.40	11.83	27.40	12.42	27.40	12.68	27.40	13.04	27.40	13.76
	-15	29.18	11.40	29.18	11.91	29.18	12.50	29.18	12.76	29.18	13.10	29.18	13.78
	-13	31.53	11.44	31.53	11.93	31.53	12.63	31.53	12.77	31.53	13.10	31.53	13.80
	-11	33.78	11.49	33.78	11.97	33.97	12.63	33.78	12.88	33.78	13.19	33.78	13.83
	-10	35.02	11.51	35.02	12.00	35.02	12.63	35.02	12.88	35.02	13.25	35.02	13.88
	-9	35.77	11.51	35.77	11.99	35.77	12.63	35.75	12.88	35.75	13.22	35.75	13.88
	-7	37.85	11.51	37.85	11.99	37.85	12.63	37.62	12.88	37.62	13.19	37.62	13.88
	-6	38.90	11.51	38.90	11.99	38.90	12.63	38.55	12.88	38.55	13.19	38.55	13.88
	-5	39.94	11.51	39.94	11.99	39.94	12.63	39.48	12.88	39.48	13.19	39.48	13.88
	-3	42.27	11.56	42.27	12.10	42.27	12.69	41.94	13.06	41.81	13.39	41.36	13.88
	-1	44.30	11.67	44.30	12.20	44.30	12.78	44.19	13.20	43.85	13.48	43.01	13.88
	0	45.32	11.76	45.32	12.25	45.32	12.88	45.32	13.25	44.77	13.50	43.81	13.75
	1	46.30	11.74	46.30	12.25	46.30	12.78	46.28	13.11	45.69	13.20	44.11	13.14
	3	48.38	11.69	48.38	12.25	48.38	12.68	48.14	12.80	47.33	12.60	44.72	12.06
	5	50.47	11.65	50.47	12.25	50.47	12.59	50.01	12.50	48.98	11.99	45.32	10.97
	6	52.53	11.65	52.53	12.16	51.50	12.50	50.47	12.16	48.98	11.65	45.32	10.63
	7	53.35	11.63	53.05	12.17	51.71	12.23	50.73	11.90	48.98	11.37	45.32	10.42
	9	54.86	11.70	54.08	12.17	52.26	11.73	50.94	11.40	48.98	10.93	45.32	10.05
	10	55.62	11.76	54.66	12.12	52.60	11.51	50.95	11.13	48.89	10.75	45.32	9.88
	11	56.16	11.79	54.85	12.00	52.61	11.33	51.04	10.99	48.98	10.56	45.32	9.70
	14	57.73	11.95	55.43	11.55	52.59	10.81	51.04	10.46	48.98	10.03	45.32	9.19
	15	58.23	12.00	55.62	11.38	52.60	10.62	50.95	10.26	48.89	9.88	45.32	9.01
Combination(%) (Heating Capacity Index) 120%	-20	24.41	11.53	24.41	12.08	24.41	12.68	24.41	12.95	24.41	13.32	24.41	14.08
	-17	27.13	11.65	27.13	12.20	27.13	12.81	27.13	13.08	27.13	13.45	27.13	14.19
	-15	28.90	11.76	28.90	12.28	28.90	12.90	28.90	13.16	28.90	13.51	28.90	14.21
	-13	31.22	11.80	31.22	12.31	31.22	13.03	31.22	13.17	31.22	13.51	31.22	14.23
	-11	33.45	11.85	33.45	12.35	33.64	13.03	33.45	13.29	33.45	13.60	33.45	14.26
	-10	34.68	11.87	34.68	12.38	34.68	13.03	34.68	13.29	34.68	13.66	34.68	14.32
	-9	35.42	11.87	35.42	12.37	35.42	13.03	35.40	13.29	35.40	13.64	35.40	14.32
	-7	37.49	11.87	37.49	12.37	37.49	13.03	37.25	13.29	37.25	13.61	37.25	14.32
	-6	38.52	11.87	38.52	12.37	38.52	13.03	38.18	13.29	38.18	13.61	38.18	14.32
	-5	39.55	11.87	39.55	12.37	39.55	13.03	39.10	13.29	39.10	13.60	39.10	14.32
	-3	41.86	11.93	41.86	12.48	41.86	13.09	41.53	13.47	41.41	13.81	40.96	14.32
	-1	43.87	12.04	43.87	12.59	43.87	13.19	43.76	13.62	43.42	13.91	42.59	14.32
	0	44.88	12.13	44.88	12.64	44.88	13.29	44.88	13.66	44.34	13.92	43.38	14.19
	1	45.85	12.11	45.85	12.64	45.85	13.19	45.83	13.52	45.24	13.62	43.68	13.55
	3	47.91	12.06	47.91	12.64	47.91	13.08	47.68	13.21	46.87	13.00	44.28	12.44
	5	49.98	12.02	49.98	12.63	49.98	12.98	49.53	12.90	48.51	12.37	44.88	11.32
	6	52.02	12.02	52.02	12.55	51.00	12.90	49.98	12.55	48.51	12.02	44.88	10.97
	7	52.84	12.00	52.53	12.55	51.20	12.61	50.24	12.27	48.51	11.73	44.88	10.75
	9	54.33	12.06	53.55	12.55	51.75	12.10	50.44	11.76	48.51	11.28	44.88	10.36
	10	55.08	12.13	54.13	12.51	52.09	11.87	50.46	11.48	48.42	11.09	44.88	10.19
	11	55.62	12.17	54.32	12.38	52.10	11.69	50.55	11.34	48.51	10.89	44.88	10.01
	14	57.17	12.33	54.89	11.91	52.08	11.15	50.55	10.79	48.51	10.35	44.88	9.48
	15	57.66	12.38	55.08	11.74	52.09	10.96	50.46	10.58	48.42	10.19	44.88	9.29

RAS-16HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 110%	-20	24.17	11.77	24.17	12.33	24.17	12.94	24.17	13.22	24.17	13.59	24.17	14.37
	-17	26.87	11.88	26.87	12.45	26.87	13.07	26.87	13.35	26.87	13.72	26.87	14.48
	-15	28.62	12.00	28.62	12.53	28.62	13.16	28.62	13.43	28.62	13.79	28.62	14.50
	-13	30.91	12.04	30.91	12.56	30.91	13.29	30.91	13.44	30.91	13.79	30.91	14.52
	-11	33.12	12.09	33.12	12.60	33.31	13.29	33.12	13.56	33.12	13.88	33.12	14.56
	-10	34.34	12.11	34.34	12.63	34.34	13.29	34.34	13.56	34.34	13.94	34.34	14.61
	-9	35.07	12.11	35.07	12.62	35.07	13.29	35.05	13.56	35.05	13.92	35.05	14.61
	-7	37.12	12.11	37.12	12.62	37.12	13.29	36.89	13.56	36.89	13.88	36.89	14.61
	-6	38.14	12.11	38.14	12.62	38.14	13.29	37.80	13.56	37.80	13.88	37.80	14.61
	-5	39.17	12.11	39.17	12.62	39.17	13.29	38.72	13.56	38.72	13.88	38.72	14.61
	-3	41.45	12.17	41.45	12.73	41.45	13.35	41.13	13.74	41.00	14.09	40.56	14.61
	-1	43.44	12.29	43.44	12.84	43.44	13.46	43.34	13.90	42.99	14.19	42.17	14.61
	0	44.44	12.38	44.44	12.89	44.44	13.56	44.44	13.94	43.90	14.21	42.96	14.47
	1	45.40	12.36	45.40	12.90	45.40	13.45	45.38	13.79	44.80	13.89	43.25	13.83
	3	47.44	12.31	47.44	12.90	47.44	13.35	47.21	13.48	46.42	13.26	43.85	12.69
	5	49.49	12.26	49.49	12.89	49.49	13.25	49.04	13.16	48.03	12.62	44.44	11.55
	6	51.51	12.26	51.51	12.80	50.50	13.16	49.49	12.80	48.03	12.26	44.44	11.19
	7	52.32	12.25	52.02	12.81	50.70	12.87	49.75	12.52	48.03	11.97	44.44	10.97
	9	53.80	12.31	53.03	12.81	51.24	12.34	49.95	12.00	48.03	11.51	44.44	10.57
	10	54.54	12.38	53.60	12.76	51.58	12.11	49.96	11.71	47.94	11.31	44.44	10.40
	11	55.07	12.42	53.79	12.63	51.59	11.93	50.05	11.57	48.03	11.12	44.44	10.21
	14	56.61	12.58	54.35	12.15	51.57	11.38	50.05	11.01	48.03	10.56	44.44	9.67
	15	57.10	12.63	54.54	11.98	51.58	11.18	49.96	10.80	47.94	10.40	44.44	9.48
Combination(%) (Heating Capacity Index) 100%	-20	23.93	11.77	23.93	12.33	23.93	12.94	23.93	13.22	23.93	13.59	23.93	14.37
	-17	26.60	11.88	26.60	12.45	26.60	13.07	26.60	13.35	26.60	13.72	26.60	14.48
	-15	28.33	12.00	28.33	12.53	28.33	13.16	28.33	13.43	28.33	13.79	28.33	14.50
	-13	30.61	12.04	30.61	12.56	30.61	13.29	30.61	13.44	30.61	13.79	30.61	14.52
	-11	32.80	12.09	32.80	12.60	32.98	13.29	32.80	13.56	32.80	13.88	32.80	14.56
	-10	34.00	12.11	34.00	12.63	34.00	13.29	34.00	13.56	34.00	13.94	34.00	14.61
	-9	34.72	12.11	34.72	12.62	34.72	13.29	34.71	13.56	34.71	13.92	34.71	14.61
	-7	36.75	12.11	36.75	12.62	36.75	13.29	36.52	13.56	36.52	13.88	36.52	14.61
	-6	37.76	12.11	37.76	12.62	37.76	13.29	37.43	13.56	37.43	13.88	37.43	14.61
	-5	38.78	12.11	38.78	12.62	38.78	13.29	38.33	13.56	38.33	13.88	38.33	14.61
	-3	41.04	12.17	41.04	12.73	41.04	13.35	40.72	13.74	40.60	14.09	40.16	14.61
	-1	43.01	12.29	43.01	12.84	43.01	13.46	42.91	13.90	42.57	14.19	41.76	14.61
	0	44.00	12.38	44.00	12.89	44.00	13.56	44.00	13.94	43.47	14.21	42.53	14.47
	1	44.95	12.36	44.95	12.90	44.95	13.45	44.93	13.79	44.36	13.89	42.83	13.83
	3	46.97	12.31	46.97	12.90	46.97	13.35	46.74	13.48	45.96	13.26	43.41	12.69
	5	49.00	12.26	49.00	12.89	49.00	13.25	48.56	13.16	47.56	12.62	44.00	11.55
	6	51.00	12.26	51.00	12.80	50.00	13.16	49.00	12.80	47.56	12.26	44.00	11.19
	7	51.80	12.25	51.50	12.81	50.20	12.87	49.26	12.52	47.56	11.97	44.00	10.97
	9	53.27	12.31	52.50	12.81	50.73	12.34	49.46	12.00	47.56	11.51	44.00	10.57
	10	54.00	12.38	53.07	12.76	51.07	12.11	49.47	11.71	47.47	11.31	44.00	10.40
	11	54.53	12.42	53.25	12.63	51.08	11.93	49.56	11.57	47.56	11.12	44.00	10.21
	14	56.05	12.58	53.81	12.15	51.06	11.38	49.56	11.01	47.56	10.56	44.00	9.67
	15	56.53	12.63	54.00	11.98	51.07	11.18	49.47	10.80	47.47	10.40	44.00	9.48

RAS-16HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 90%	-20	21.54	10.24	21.54	10.73	21.54	11.26	21.54	11.50	21.54	11.82	21.54	12.50
	-17	23.94	10.34	23.94	10.83	23.94	11.37	23.94	11.61	23.94	11.94	23.94	12.60
	-15	25.50	10.44	25.50	10.90	25.50	11.45	25.50	11.68	25.50	11.99	25.50	12.62
	-13	27.55	10.48	27.55	10.92	27.55	11.56	27.55	11.69	27.55	12.00	27.55	12.63
	-11	29.52	10.52	29.52	10.96	29.68	11.56	29.52	11.79	29.52	12.08	29.52	12.66
	-10	30.60	10.54	30.60	10.99	30.60	11.56	30.60	11.80	30.60	12.13	30.60	12.71
	-9	31.25	10.54	31.25	10.98	31.25	11.56	31.24	11.80	31.24	12.11	31.24	12.71
	-7	33.08	10.54	33.08	10.98	33.08	11.56	32.87	11.80	32.87	12.08	32.87	12.71
	-6	33.99	10.54	33.99	10.98	33.99	11.56	33.68	11.80	33.68	12.08	33.68	12.71
	-5	34.90	10.54	34.90	10.98	34.90	11.56	34.50	11.80	34.50	12.08	34.50	12.71
	-3	36.94	10.59	36.94	11.08	36.94	11.62	36.65	11.96	36.54	12.26	36.14	12.71
	-1	38.71	10.69	38.71	11.17	38.71	11.71	38.62	12.09	38.31	12.35	37.58	12.71
	0	39.60	10.77	39.60	11.22	39.60	11.80	39.60	12.13	39.12	12.36	38.28	12.59
	1	40.45	10.75	40.45	11.22	40.45	11.71	40.44	12.00	39.92	12.09	38.54	12.03
	3	42.28	10.71	42.28	11.22	42.28	11.61	42.07	11.73	41.36	11.54	39.07	11.04
	5	44.10	10.67	44.10	11.22	44.10	11.53	43.70	11.45	42.80	10.98	39.60	10.05
	6	45.90	10.67	45.90	11.14	45.00	11.45	44.10	11.14	42.80	10.67	39.60	9.74
	7	46.62	10.65	46.35	11.15	45.18	11.20	44.33	10.89	42.80	10.42	39.60	9.55
	9	47.94	10.71	47.25	11.15	45.66	10.74	44.51	10.44	42.80	10.01	39.60	9.20
	10	48.60	10.77	47.76	11.10	45.96	10.54	44.52	10.19	42.72	9.84	39.60	9.05
	11	49.08	10.80	47.93	10.99	45.97	10.38	44.60	10.06	42.80	9.67	39.60	8.89
	14	50.44	10.94	48.43	10.57	45.95	9.90	44.60	9.58	42.80	9.19	39.60	8.41
	15	50.88	10.99	48.60	10.42	45.96	9.73	44.52	9.39	42.72	9.05	39.60	8.25
Combination(%) (Heating Capacity Index) 80%	-20	19.14	9.06	19.14	9.49	19.14	9.97	19.14	10.18	19.14	10.46	19.14	11.06
	-17	21.28	9.15	21.28	9.59	21.28	10.07	21.28	10.28	21.28	10.57	21.28	11.15
	-15	22.67	9.24	22.67	9.65	22.67	10.13	22.67	10.34	22.67	10.62	22.67	11.17
	-13	24.49	9.27	24.49	9.67	24.49	10.23	24.49	10.35	24.49	10.62	24.49	11.18
	-11	26.24	9.31	26.24	9.70	26.38	10.24	26.24	10.44	26.24	10.69	26.24	11.21
	-10	27.20	9.33	27.20	9.72	27.20	10.24	27.20	10.44	27.20	10.74	27.20	11.25
	-9	27.78	9.33	27.78	9.72	27.78	10.24	27.77	10.44	27.77	10.72	27.77	11.25
	-7	29.40	9.33	29.40	9.72	29.40	10.24	29.22	10.44	29.22	10.69	29.22	11.25
	-6	30.21	9.33	30.21	9.72	30.21	10.24	29.94	10.44	29.94	10.69	29.94	11.25
	-5	31.02	9.33	31.02	9.72	31.02	10.24	30.67	10.44	30.67	10.69	30.67	11.25
	-3	32.83	9.37	32.83	9.80	32.83	10.28	32.58	10.58	32.48	10.85	32.12	11.25
	-1	34.41	9.46	34.41	9.89	34.41	10.36	34.33	10.70	34.06	10.93	33.40	11.25
	0	35.20	9.53	35.20	9.93	35.20	10.44	35.20	10.74	34.77	10.94	34.03	11.15
	1	35.96	9.52	35.96	9.93	35.96	10.36	35.94	10.62	35.48	10.70	34.26	10.65
	3	37.58	9.48	37.58	9.93	37.58	10.28	37.39	10.38	36.76	10.21	34.73	9.77
	5	39.20	9.44	39.20	9.93	39.20	10.20	38.84	10.13	38.04	9.72	35.20	8.89
	6	40.80	9.44	40.80	9.86	40.00	10.13	39.20	9.86	38.04	9.44	35.20	8.62
	7	41.44	9.43	41.20	9.86	40.16	9.91	39.40	9.64	38.04	9.22	35.20	8.45
	9	42.61	9.48	42.00	9.86	40.59	9.51	39.56	9.24	38.04	8.86	35.20	8.14
	10	43.20	9.53	42.45	9.83	40.85	9.33	39.57	9.02	37.97	8.71	35.20	8.01
	11	43.62	9.56	42.60	9.72	40.86	9.19	39.64	8.91	38.04	8.56	35.20	7.87
	14	44.84	9.69	43.05	9.36	40.85	8.76	39.64	8.48	38.04	8.13	35.20	7.45
	15	45.23	9.72	43.20	9.22	40.85	8.61	39.57	8.31	37.97	8.01	35.20	7.30

RAS-16HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 70%	-20	16.75	7.77	16.75	8.14	16.75	8.54	16.75	8.72	16.75	8.97	16.75	9.48
	-17	18.62	7.84	18.62	8.22	18.62	8.63	18.62	8.81	18.62	9.06	18.62	9.56
	-15	19.83	7.92	19.83	8.27	19.83	8.69	19.83	8.86	19.83	9.10	19.83	9.57
	-13	21.43	7.95	21.43	8.29	21.43	8.77	21.43	8.87	21.43	9.10	21.43	9.58
	-11	22.96	7.98	22.96	8.31	23.09	8.77	22.96	8.95	22.96	9.16	22.96	9.61
	-10	23.80	7.99	23.80	8.33	23.80	8.77	23.80	8.95	23.80	9.20	23.80	9.64
	-9	24.31	7.99	24.31	8.33	24.31	8.77	24.29	8.95	24.29	9.18	24.29	9.64
	-7	25.73	7.99	25.73	8.33	25.73	8.77	25.56	8.95	25.56	9.16	25.56	9.64
	-6	26.44	7.99	26.44	8.33	26.44	8.77	26.20	8.95	26.20	9.16	26.20	9.64
	-5	27.14	7.99	27.14	8.33	27.14	8.77	26.83	8.95	26.83	9.16	26.83	9.64
	-3	28.73	8.03	28.73	8.40	28.73	8.81	28.50	9.07	28.42	9.30	28.11	9.65
	-1	30.11	8.11	30.11	8.48	30.11	8.88	30.03	9.17	29.80	9.37	29.23	9.64
	0	30.80	8.17	30.80	8.51	30.80	8.95	30.80	9.20	30.43	9.38	29.77	9.55
	1	31.46	8.16	31.46	8.51	31.46	8.88	31.45	9.10	31.05	9.17	29.98	9.13
	3	32.88	8.12	32.88	8.51	32.88	8.81	32.72	8.90	32.17	8.75	30.39	8.38
	5	34.30	8.09	34.30	8.51	34.30	8.74	33.99	8.69	33.29	8.33	30.80	7.62
	6	35.70	8.09	35.70	8.45	35.00	8.69	34.30	8.45	33.29	8.09	30.80	7.39
	7	36.26	8.08	36.05	8.46	35.14	8.49	34.48	8.26	33.29	7.90	30.80	7.24
	9	37.29	8.13	36.75	8.46	35.51	8.15	34.62	7.92	33.29	7.60	30.80	6.98
	10	37.80	8.17	37.15	8.42	35.75	7.99	34.63	7.73	33.23	7.47	30.80	6.86
	11	38.17	8.19	37.28	8.34	35.75	7.87	34.69	7.63	33.29	7.34	30.80	6.74
	14	39.23	8.30	37.67	8.02	35.74	7.51	34.69	7.27	33.29	6.97	30.80	6.38
	15	39.57	8.33	37.80	7.91	35.75	7.38	34.63	7.13	33.23	6.86	30.80	6.26
Combination(%) (Heating Capacity Index) 60%	-20	14.36	6.71	14.36	7.03	14.36	7.38	14.36	7.53	14.36	7.74	14.36	8.19
	-17	15.96	6.77	15.96	7.10	15.96	7.45	15.96	7.61	15.96	7.82	15.96	8.25
	-15	17.00	6.84	17.00	7.14	17.00	7.50	17.00	7.65	17.00	7.86	17.00	8.27
	-13	18.37	6.86	18.37	7.16	18.37	7.58	18.37	7.66	18.37	7.86	18.37	8.28
	-11	19.68	6.89	19.68	7.18	19.79	7.58	19.68	7.73	19.68	7.91	19.68	8.30
	-10	20.40	6.90	20.40	7.20	20.40	7.58	20.40	7.73	20.40	7.95	20.40	8.33
	-9	20.83	6.90	20.83	7.20	20.83	7.58	20.82	7.73	20.82	7.93	20.82	8.33
	-7	22.05	6.90	22.05	7.20	22.05	7.58	21.91	7.73	21.91	7.91	21.91	8.33
	-6	22.66	6.90	22.66	7.20	22.66	7.58	22.46	7.73	22.46	7.91	22.46	8.33
	-5	23.27	6.90	23.27	7.20	23.27	7.58	23.00	7.73	23.00	7.91	23.00	8.33
	-3	24.62	6.94	24.62	7.26	24.62	7.61	24.43	7.83	24.36	8.03	24.09	8.33
	-1	25.81	7.00	25.81	7.32	25.81	7.67	25.74	7.92	25.54	8.09	25.05	8.33
	0	26.40	7.06	26.40	7.35	26.40	7.73	26.40	7.95	26.08	8.10	25.52	8.25
	1	26.97	7.05	26.97	7.35	26.97	7.67	26.96	7.86	26.61	7.92	25.70	7.88
	3	28.18	7.02	28.18	7.35	28.18	7.61	28.05	7.68	27.57	7.56	26.05	7.24
	5	29.40	6.99	29.40	7.35	29.40	7.55	29.13	7.50	28.53	7.20	26.40	6.58
	6	30.60	6.99	30.60	7.30	30.00	7.50	29.40	7.30	28.53	6.99	26.40	6.38
	7	31.08	6.98	30.90	7.30	30.12	7.34	29.55	7.14	28.53	6.82	26.40	6.25
	9	31.96	7.02	31.50	7.30	30.44	7.04	29.67	6.84	28.53	6.56	26.40	6.03
	10	32.40	7.06	31.84	7.27	30.64	6.90	29.68	6.68	28.48	6.45	26.40	5.93
	11	32.72	7.08	31.95	7.20	30.65	6.80	29.73	6.59	28.53	6.34	26.40	5.82
	14	33.63	7.17	32.29	6.93	30.63	6.49	29.73	6.28	28.53	6.02	26.40	5.51
	15	33.92	7.20	32.40	6.83	30.64	6.37	29.68	6.15	28.48	5.93	26.40	5.40

RAS-16HNBCMQ												
Combination(%) (Heating Capacity Index) 50%	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	-20	11.97	5.53	11.97	5.79	11.97	6.08	11.97	6.21	11.97	6.39	11.97	6.75
	-17	13.30	5.59	13.30	5.85	13.30	6.14	13.30	6.27	13.30	6.45	13.30	6.81
	-15	14.17	5.64	14.17	5.89	14.17	6.19	14.17	6.31	14.17	6.48	14.17	6.82
	-13	15.30	5.66	15.30	5.90	15.30	6.25	15.30	6.32	15.30	6.48	15.30	6.83
	-11	16.40	5.68	16.40	5.92	16.49	6.25	16.40	6.37	16.40	6.52	16.40	6.84
	-10	17.00	5.69	17.00	5.94	17.00	6.25	17.00	6.37	17.00	6.55	17.00	6.87
	-9	17.36	5.69	17.36	5.93	17.36	6.25	17.35	6.37	17.35	6.54	17.35	6.87
	-7	18.38	5.69	18.38	5.93	18.38	6.25	18.26	6.37	18.26	6.53	18.26	6.87
	-6	18.88	5.69	18.88	5.93	18.88	6.25	18.71	6.37	18.71	6.53	18.71	6.87
	-5	19.39	5.69	19.39	5.93	19.39	6.25	19.17	6.37	19.17	6.52	19.17	6.87
	-3	20.52	5.72	20.52	5.98	20.52	6.28	20.36	6.46	20.30	6.62	20.08	6.87
	-1	21.51	5.77	21.51	6.04	21.51	6.32	21.45	6.53	21.28	6.67	20.88	6.87
	0	22.00	5.82	22.00	6.06	22.00	6.37	22.00	6.55	21.73	6.68	21.27	6.80
	1	22.47	5.81	22.47	6.06	22.47	6.32	22.46	6.48	22.18	6.53	21.41	6.50
	3	23.49	5.79	23.49	6.06	23.49	6.27	23.37	6.33	22.98	6.23	21.71	5.97
	5	24.50	5.76	24.50	6.06	24.50	6.23	24.28	6.19	23.78	5.93	22.00	5.43
	6	25.50	5.76	25.50	6.02	25.00	6.19	24.50	6.02	23.78	5.76	22.00	5.26
	7	25.90	5.76	25.75	6.02	25.10	6.05	24.63	5.89	23.78	5.63	22.00	5.16
	9	26.63	5.79	26.25	6.02	25.37	5.80	24.73	5.64	23.78	5.41	22.00	4.97
	10	27.00	5.82	26.53	6.00	25.53	5.69	24.73	5.50	23.73	5.32	22.00	4.89
	11	27.26	5.84	26.63	5.94	25.54	5.61	24.78	5.44	23.78	5.22	22.00	4.80
	14	28.02	5.91	26.91	5.71	25.53	5.35	24.78	5.18	23.78	4.96	22.00	4.54
	15	28.27	5.94	27.00	5.63	25.53	5.25	24.73	5.07	23.73	4.89	22.00	4.46

RAS-18HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 130%	-20	26.03	11.52	26.03	12.10	26.03	12.70	26.03	12.98	26.03	13.41	26.03	13.82
	-17	29.11	11.64	29.11	12.22	29.11	12.83	29.11	13.12	29.11	13.55	29.11	13.93
	-15	31.11	11.76	31.11	12.31	31.11	12.92	31.11	13.20	31.11	13.61	31.11	13.96
	-13	33.09	11.72	33.09	12.30	33.09	12.92	33.09	13.20	33.09	13.61	33.09	13.95
	-11	35.61	11.75	35.61	12.30	35.61	12.92	35.61	13.20	35.61	13.61	35.61	13.96
	-10	36.87	11.76	36.87	12.31	36.87	12.92	36.87	13.20	36.87	13.61	36.87	13.96
	-9	38.58	11.72	38.58	12.30	38.58	12.92	38.46	13.20	38.46	13.61	38.46	13.96
	-7	40.92	11.72	40.92	12.30	40.92	12.92	40.55	13.20	40.55	13.64	40.55	13.96
	-6	42.09	11.72	42.09	12.30	42.09	12.92	41.60	13.20	41.60	13.64	41.60	13.96
	-5	43.26	11.76	43.26	12.31	43.26	12.92	42.64	13.20	42.64	13.61	42.64	13.96
	-3	45.04	11.84	45.04	12.35	45.04	13.07	44.67	13.41	44.46	13.73	43.95	14.08
	-1	47.31	11.96	47.31	12.46	47.31	13.17	47.19	13.57	46.74	13.83	45.80	14.02
	0	48.41	11.96	48.41	12.51	48.41	13.20	48.41	13.61	47.90	13.89	46.76	14.02
	1	51.81	12.08	51.81	12.60	51.81	13.31	51.72	13.65	51.13	13.92	49.45	13.79
	3	54.15	12.33	54.15	12.95	54.15	13.47	53.82	13.75	52.97	13.58	50.12	13.03
	5	56.55	12.51	56.55	13.20	56.55	13.61	55.93	13.47	54.80	12.92	50.78	11.82
	6	58.81	12.51	58.81	13.06	57.68	13.47	56.55	13.06	54.80	12.51	50.78	11.48
	7	59.78	12.54	59.53	13.06	57.97	13.15	56.68	12.74	54.76	12.36	50.78	11.24
	9	61.47	12.61	60.68	13.06	58.58	12.61	56.91	12.20	54.76	11.89	50.78	10.83
	10	62.32	12.65	61.18	13.06	58.81	12.37	57.06	11.96	54.80	11.62	50.78	10.66
	11	62.90	12.73	61.45	12.88	58.89	12.22	57.02	11.81	54.76	11.38	50.78	10.44
	14	64.65	12.90	62.10	12.39	58.89	11.65	57.02	11.24	54.76	10.82	50.78	9.88
	15	65.20	12.92	62.32	12.24	58.81	11.48	57.06	11.07	54.80	10.66	50.78	9.69
Combination(%) (Heating Capacity Index) 120%	-20	25.77	12.04	25.77	12.64	25.77	13.27	25.77	13.57	25.77	14.01	25.77	14.44
	-17	28.83	12.17	28.83	12.77	28.83	13.41	28.83	13.71	28.83	14.15	28.83	14.56
	-15	30.80	12.28	30.80	12.86	30.80	13.51	30.80	13.79	30.80	14.22	30.80	14.58
	-13	32.77	12.25	32.77	12.86	32.77	13.50	32.77	13.80	32.77	14.23	32.77	14.58
	-11	35.27	12.27	35.27	12.86	35.27	13.50	35.27	13.80	35.27	14.23	35.27	14.58
	-10	36.52	12.28	36.52	12.86	36.52	13.51	36.52	13.79	36.52	14.22	36.52	14.58
	-9	38.21	12.25	38.21	12.86	38.21	13.50	38.08	13.80	38.08	14.22	38.08	14.58
	-7	40.52	12.25	40.52	12.86	40.52	13.50	40.16	13.80	40.16	14.25	40.16	14.58
	-6	41.68	12.25	41.68	12.86	41.68	13.50	41.19	13.80	41.19	14.25	41.19	14.58
	-5	42.84	12.28	42.84	12.86	42.84	13.51	42.23	13.79	42.23	14.22	42.23	14.58
	-3	44.60	12.37	44.60	12.91	44.60	13.65	44.23	14.01	44.03	14.35	43.53	14.71
	-1	46.85	12.50	46.85	13.02	46.85	13.76	46.73	14.18	46.28	14.45	45.35	14.65
	0	47.94	12.50	47.94	13.07	47.94	13.79	47.94	14.22	47.43	14.51	46.31	14.65
	1	51.31	12.62	51.31	13.16	51.31	13.91	51.22	14.26	50.63	14.55	48.97	14.41
	3	53.62	12.89	53.62	13.53	53.62	14.07	53.29	14.37	52.46	14.19	49.64	13.62
	5	56.00	13.07	56.00	13.79	56.00	14.22	55.39	14.08	54.26	13.51	50.29	12.36
	6	58.24	13.07	58.24	13.65	57.12	14.08	56.00	13.65	54.26	13.07	50.29	12.00
	7	59.20	13.10	58.95	13.65	57.40	13.74	56.13	13.31	54.23	12.92	50.29	11.74
	9	60.87	13.17	60.09	13.65	58.01	13.18	56.36	12.75	54.23	12.42	50.29	11.32
	10	61.71	13.22	60.59	13.65	58.24	12.93	56.51	12.50	54.26	12.14	50.29	11.13
	11	62.29	13.30	60.86	13.46	58.32	12.77	56.47	12.34	54.23	11.89	50.29	10.91
	14	64.03	13.48	61.50	12.95	58.32	12.17	56.47	11.75	54.23	11.30	50.29	10.33
	15	64.57	13.51	61.71	12.79	58.24	12.00	56.51	11.57	54.26	11.13	50.29	10.13

RAS-18HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 110%	-20	25.52	12.43	25.52	13.05	25.52	13.70	25.52	14.00	25.52	14.46	25.52	14.90
	-17	28.54	12.56	28.54	13.18	28.54	13.84	28.54	14.15	28.54	14.61	28.54	15.03
	-15	30.50	12.68	30.50	13.27	30.50	13.94	30.50	14.24	30.50	14.68	30.50	15.05
	-13	32.45	12.64	32.45	13.27	32.45	13.94	32.45	14.24	32.45	14.68	32.45	15.05
	-11	34.92	12.67	34.92	13.27	34.92	13.94	34.92	14.24	34.92	14.68	34.92	15.05
	-10	36.16	12.68	36.16	13.27	36.16	13.94	36.16	14.24	36.16	14.68	36.16	15.05
	-9	37.83	12.64	37.83	13.27	37.83	13.94	37.71	14.24	37.71	14.68	37.71	15.05
	-7	40.13	12.64	40.13	13.27	40.13	13.94	39.76	14.24	39.76	14.71	39.76	15.05
	-6	41.27	12.64	41.27	13.27	41.27	13.94	40.79	14.24	40.79	14.71	40.79	15.05
	-5	42.42	12.68	42.42	13.27	42.42	13.94	41.81	14.24	41.81	14.68	41.81	15.05
	-3	44.16	12.77	44.16	13.32	44.16	14.09	43.80	14.46	43.60	14.81	43.10	15.19
	-1	46.39	12.90	46.39	13.44	46.39	14.21	46.27	14.63	45.83	14.92	44.91	15.12
	0	47.47	12.90	47.47	13.50	47.47	14.24	47.47	14.68	46.97	14.98	45.85	15.13
	1	50.80	13.03	50.80	13.59	50.80	14.36	50.72	14.73	50.13	15.02	48.49	14.87
	3	53.10	13.30	53.10	13.97	53.10	14.53	52.77	14.84	51.94	14.65	49.15	14.06
	5	55.45	13.50	55.45	14.24	55.45	14.68	54.84	14.53	53.73	13.94	49.79	12.75
	6	57.67	13.50	57.67	14.09	56.56	14.53	55.45	14.09	53.73	13.50	49.79	12.38
	7	58.62	13.53	58.37	14.09	56.84	14.18	55.58	13.74	53.69	13.33	49.79	12.12
	9	60.28	13.60	59.50	14.09	57.44	13.60	55.80	13.16	53.69	12.82	49.79	11.68
	10	61.11	13.64	59.99	14.09	57.67	13.35	55.95	12.90	53.73	12.53	49.79	11.49
	11	61.68	13.73	60.26	13.89	57.75	13.18	55.92	12.74	53.69	12.28	49.79	11.26
	14	63.40	13.91	60.89	13.37	57.75	12.57	55.92	12.12	53.69	11.67	49.79	10.66
	15	63.93	13.94	61.11	13.20	57.67	12.38	55.95	11.94	53.73	11.49	49.79	10.46
Combination(%) (Heating Capacity Index) 100%	-20	25.27	12.95	25.27	13.59	25.27	14.27	25.27	14.59	25.27	15.07	25.27	15.52
	-17	28.26	13.08	28.26	13.73	28.26	14.42	28.26	14.74	28.26	15.22	28.26	15.66
	-15	30.20	13.21	30.20	13.83	30.20	14.52	30.20	14.83	30.20	15.29	30.20	15.68
	-13	32.13	13.17	32.13	13.82	32.13	14.52	32.13	14.84	32.13	15.30	32.13	15.67
	-11	34.58	13.20	34.58	13.82	34.58	14.52	34.58	14.84	34.58	15.30	34.58	15.68
	-10	35.80	13.21	35.80	13.83	35.80	14.52	35.80	14.83	35.80	15.29	35.80	15.68
	-9	37.46	13.17	37.46	13.82	37.46	14.52	37.34	14.84	37.34	15.29	37.34	15.68
	-7	39.73	13.17	39.73	13.82	39.73	14.52	39.37	14.84	39.37	15.32	39.37	15.68
	-6	40.87	13.17	40.87	13.82	40.87	14.52	40.38	14.84	40.38	15.32	40.38	15.68
	-5	42.00	13.21	42.00	13.83	42.00	14.52	41.40	14.83	41.40	15.29	41.40	15.68
	-3	43.72	13.31	43.72	13.88	43.72	14.68	43.37	15.06	43.16	15.43	42.67	15.82
	-1	45.93	13.44	45.93	14.00	45.93	14.80	45.82	15.24	45.37	15.54	44.46	15.75
	0	47.00	13.44	47.00	14.06	47.00	14.83	47.00	15.29	46.50	15.60	45.40	15.76
	1	50.30	13.57	50.30	14.15	50.30	14.95	50.22	15.34	49.64	15.64	48.01	15.49
	3	52.57	13.86	52.57	14.55	52.57	15.13	52.25	15.45	51.43	15.26	48.66	14.64
	5	54.90	14.06	54.90	14.83	54.90	15.29	54.30	15.14	53.20	14.52	49.30	13.29
	6	57.10	14.06	57.10	14.68	56.00	15.14	54.90	14.68	53.20	14.06	49.30	12.90
	7	58.04	14.09	57.79	14.68	56.28	14.77	55.03	14.31	53.16	13.89	49.30	12.62
	9	59.68	14.16	58.91	14.68	56.88	14.17	55.25	13.71	53.16	13.36	49.30	12.17
	10	60.50	14.21	59.40	14.68	57.10	13.90	55.40	13.44	53.20	13.05	49.30	11.97
	11	61.07	14.30	59.66	14.47	57.17	13.73	55.36	13.27	53.16	12.79	49.30	11.73
	14	62.77	14.49	60.29	13.92	57.17	13.09	55.36	12.63	53.16	12.15	49.30	11.10
	15	63.30	14.52	60.50	13.75	57.10	12.90	55.40	12.44	53.20	11.97	49.30	10.89

RAS-18HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 90%	-20	22.74	11.39	22.74	11.96	22.74	12.56	22.74	12.84	22.74	13.26	22.74	13.66
	-17	25.44	11.51	25.44	12.08	25.44	12.69	25.44	12.97	25.44	13.39	25.44	13.78
	-15	27.18	11.62	27.18	12.17	27.18	12.78	27.18	13.05	27.18	13.46	27.18	13.80
	-13	28.91	11.59	28.91	12.17	28.91	12.78	28.91	13.06	28.91	13.46	28.91	13.79
	-11	31.12	11.61	31.12	12.17	31.12	12.78	31.12	13.06	31.12	13.46	31.12	13.80
	-10	32.22	11.62	32.22	12.17	32.22	12.78	32.22	13.05	32.22	13.46	32.22	13.80
	-9	33.71	11.59	33.71	12.17	33.71	12.78	33.60	13.06	33.60	13.46	33.60	13.80
	-7	35.76	11.59	35.76	12.17	35.76	12.78	35.43	13.06	35.43	13.48	35.43	13.80
	-6	36.78	11.59	36.78	12.17	36.78	12.78	36.35	13.06	36.35	13.48	36.35	13.80
	-5	37.80	11.62	37.80	12.17	37.80	12.78	37.26	13.05	37.26	13.46	37.26	13.80
	-3	39.35	11.71	39.35	12.21	39.35	12.92	39.03	13.26	38.85	13.58	38.40	13.92
	-1	41.34	11.83	41.34	12.32	41.34	13.02	41.23	13.41	40.84	13.67	40.02	13.86
	0	42.30	11.83	42.30	12.37	42.30	13.05	42.30	13.46	41.85	13.73	40.86	13.87
	1	45.27	11.94	45.27	12.45	45.27	13.16	45.20	13.50	44.67	13.77	43.21	13.63
	3	47.31	12.19	47.31	12.80	47.31	13.32	47.02	13.60	46.29	13.43	43.80	12.88
	5	49.41	12.37	49.41	13.05	49.41	13.46	48.87	13.32	47.88	12.78	44.37	11.69
	6	51.39	12.37	51.39	12.92	50.40	13.32	49.41	12.92	47.88	12.37	44.37	11.35
	7	52.23	12.40	52.02	12.92	50.65	13.00	49.52	12.59	47.85	12.22	44.37	11.11
	9	53.71	12.46	53.02	12.92	51.19	12.47	49.73	12.06	47.85	11.75	44.37	10.71
	10	54.45	12.51	53.46	12.92	51.39	12.24	49.86	11.83	47.88	11.49	44.37	10.54
	11	54.96	12.59	53.70	12.73	51.46	12.08	49.83	11.68	47.85	11.25	44.37	10.32
	14	56.49	12.75	54.26	12.25	51.46	11.52	49.83	11.11	47.85	10.69	44.37	9.77
	15	56.97	12.78	54.45	12.10	51.39	11.35	49.86	10.94	47.88	10.54	44.37	9.58
Combination(%) (Heating Capacity Index) 80%	-20	20.21	9.71	20.21	10.19	20.21	10.70	20.21	10.94	20.21	11.30	20.21	11.64
	-17	22.61	9.81	22.61	10.30	22.61	10.82	22.61	11.05	22.61	11.42	22.61	11.74
	-15	24.16	9.91	24.16	10.37	24.16	10.89	24.16	11.12	24.16	11.47	24.16	11.76
	-13	25.70	9.88	25.70	10.37	25.70	10.89	25.70	11.13	25.70	11.47	25.70	11.75
	-11	27.66	9.90	27.66	10.37	27.66	10.89	27.66	11.13	27.66	11.47	27.66	11.76
	-10	28.64	9.91	28.64	10.37	28.64	10.89	28.64	11.12	28.64	11.47	28.64	11.76
	-9	29.97	9.88	29.97	10.37	29.97	10.89	29.87	11.13	29.87	11.47	29.87	11.76
	-7	31.78	9.88	31.78	10.37	31.78	10.89	31.50	11.13	31.50	11.49	31.50	11.76
	-6	32.69	9.88	32.69	10.37	32.69	10.89	32.31	11.13	32.31	11.49	32.31	11.76
	-5	33.60	9.91	33.60	10.37	33.60	10.89	33.12	11.12	33.12	11.47	33.12	11.76
	-3	34.98	9.98	34.98	10.41	34.98	11.01	34.69	11.30	34.53	11.57	34.14	11.86
	-1	36.75	10.08	36.75	10.50	36.75	11.10	36.65	11.43	36.30	11.65	35.57	11.81
	0	37.60	10.08	37.60	10.54	37.60	11.12	37.60	11.47	37.20	11.70	36.32	11.82
	1	40.24	10.18	40.24	10.61	40.24	11.22	40.17	11.50	39.71	11.73	38.40	11.62
	3	42.06	10.39	42.06	10.91	42.06	11.35	41.80	11.59	41.14	11.44	38.93	10.98
	5	43.92	10.54	43.92	11.12	43.92	11.47	43.44	11.36	42.56	10.89	39.44	9.96
	6	45.68	10.54	45.68	11.01	44.80	11.36	43.92	11.01	42.56	10.54	39.44	9.67
	7	46.43	10.57	46.24	11.01	45.02	11.08	44.02	10.73	42.53	10.42	39.44	9.47
	9	47.74	10.62	47.13	11.01	45.50	10.63	44.20	10.28	42.53	10.02	39.44	9.13
	10	48.40	10.66	47.52	11.01	45.68	10.43	44.32	10.08	42.56	9.79	39.44	8.98
	11	48.85	10.73	47.73	10.85	45.74	10.30	44.29	9.95	42.53	9.59	39.44	8.80
	14	50.22	10.87	48.23	10.44	45.74	9.82	44.29	9.47	42.53	9.11	39.44	8.33
	15	50.64	10.89	48.40	10.31	45.68	9.67	44.32	9.33	42.56	8.98	39.44	8.17

RAS-18HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 70%	-20	17.69	8.42	17.69	8.83	17.69	9.28	17.69	9.48	17.69	9.79	17.69	10.09
	-17	19.78	8.50	19.78	8.93	19.78	9.37	19.78	9.58	19.78	9.89	19.78	10.18
	-15	21.14	8.59	21.14	8.99	21.14	9.44	21.14	9.64	21.14	9.94	21.14	10.19
	-13	22.49	8.56	22.49	8.99	22.49	9.44	22.49	9.64	22.49	9.94	22.49	10.19
	-11	24.20	8.58	24.20	8.99	24.20	9.44	24.20	9.64	24.20	9.94	24.20	10.19
	-10	25.06	8.59	25.06	8.99	25.06	9.44	25.06	9.64	25.06	9.94	25.06	10.19
	-9	26.22	8.56	26.22	8.99	26.22	9.44	26.14	9.64	26.14	9.94	26.14	10.19
	-7	27.81	8.56	27.81	8.99	27.81	9.44	27.56	9.64	27.56	9.96	27.56	10.19
	-6	28.61	8.56	28.61	8.99	28.61	9.44	28.27	9.64	28.27	9.96	28.27	10.19
	-5	29.40	8.59	29.40	8.99	29.40	9.44	28.98	9.64	28.98	9.94	28.98	10.19
	-3	30.61	8.65	30.61	9.02	30.61	9.54	30.36	9.79	30.22	10.03	29.87	10.28
	-1	32.15	8.74	32.15	9.10	32.15	9.62	32.07	9.91	31.76	10.10	31.12	10.24
	0	32.90	8.74	32.90	9.14	32.90	9.64	32.90	9.94	32.55	10.14	31.78	10.24
	1	35.21	8.82	35.21	9.20	35.21	9.72	35.15	9.97	34.75	10.17	33.60	10.07
	3	36.80	9.01	36.80	9.46	36.80	9.84	36.57	10.04	36.00	9.92	34.06	9.52
	5	38.43	9.14	38.43	9.64	38.43	9.94	38.01	9.84	37.24	9.44	34.51	8.64
	6	39.97	9.14	39.97	9.54	39.20	9.84	38.43	9.54	37.24	9.14	34.51	8.38
	7	40.63	9.16	40.46	9.54	39.40	9.60	38.52	9.30	37.21	9.03	34.51	8.21
	9	41.78	9.21	41.24	9.54	39.81	9.21	38.68	8.91	37.21	8.68	34.51	7.91
	10	42.35	9.24	41.58	9.54	39.97	9.04	38.78	8.74	37.24	8.49	34.51	7.78
	11	42.75	9.30	41.76	9.41	40.02	8.92	38.75	8.62	37.21	8.31	34.51	7.62
	14	43.94	9.42	42.20	9.05	40.02	8.51	38.75	8.21	37.21	7.90	34.51	7.22
	15	44.31	9.44	42.35	8.94	39.97	8.38	38.78	8.08	37.24	7.78	34.51	7.08
Combination(%) (Heating Capacity Index) 60%	-20	15.16	7.51	15.16	7.88	15.16	8.28	15.16	8.46	15.16	8.74	15.16	9.00
	-17	16.96	7.59	16.96	7.96	16.96	8.36	16.96	8.55	16.96	8.83	16.96	9.08
	-15	18.12	7.66	18.12	8.02	18.12	8.42	18.12	8.60	18.12	8.87	18.12	9.09
	-13	19.28	7.64	19.28	8.02	19.28	8.42	19.28	8.61	19.28	8.87	19.28	9.09
	-11	20.75	7.65	20.75	8.02	20.75	8.42	20.75	8.61	20.75	8.87	20.75	9.09
	-10	21.48	7.66	21.48	8.02	21.48	8.42	21.48	8.60	21.48	8.87	21.48	9.09
	-9	22.48	7.64	22.48	8.02	22.48	8.42	22.40	8.61	22.40	8.87	22.40	9.09
	-7	23.84	7.64	23.84	8.02	23.84	8.42	23.62	8.61	23.62	8.89	23.62	9.09
	-6	24.52	7.64	24.52	8.02	24.52	8.42	24.23	8.61	24.23	8.89	24.23	9.09
	-5	25.20	7.66	25.20	8.02	25.20	8.42	24.84	8.60	24.84	8.87	24.84	9.09
	-3	26.23	7.72	26.23	8.05	26.23	8.51	26.02	8.74	25.90	8.95	25.60	9.18
	-1	27.56	7.79	27.56	8.12	27.56	8.58	27.49	8.84	27.22	9.01	26.68	9.14
	0	28.20	7.80	28.20	8.15	28.20	8.60	28.20	8.87	27.90	9.05	27.24	9.14
	1	30.18	7.87	30.18	8.21	30.18	8.67	30.13	8.90	29.78	9.07	28.80	8.99
	3	31.54	8.04	31.54	8.44	31.54	8.78	31.35	8.96	30.86	8.85	29.20	8.49
	5	32.94	8.15	32.94	8.60	32.94	8.87	32.58	8.78	31.92	8.42	29.58	7.71
	6	34.26	8.15	34.26	8.51	33.60	8.78	32.94	8.51	31.92	8.15	29.58	7.48
	7	34.82	8.17	34.68	8.51	33.77	8.57	33.02	8.30	31.90	8.06	29.58	7.32
	9	35.81	8.22	35.35	8.51	34.13	8.22	33.15	7.95	31.90	7.75	29.58	7.06
	10	36.30	8.24	35.64	8.51	34.26	8.06	33.24	7.80	31.92	7.57	29.58	6.94
	11	36.64	8.30	35.80	8.39	34.30	7.96	33.22	7.70	31.90	7.42	29.58	6.80
	14	37.66	8.41	36.17	8.08	34.30	7.59	33.22	7.33	31.90	7.05	29.58	6.44
	15	37.98	8.42	36.30	7.97	34.26	7.48	33.24	7.21	31.92	6.94	29.58	6.32

RAS-18HNBCMQ												
Combination(%) (Heating Capacity Index) 50%	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	-20	12.63	6.21	12.63	6.52	12.63	6.85	12.63	7.00	12.63	7.23	12.63	7.45
	-17	14.13	6.28	14.13	6.59	14.13	6.92	14.13	7.07	14.13	7.31	14.13	7.51
	-15	15.10	6.34	15.10	6.64	15.10	6.97	15.10	7.12	15.10	7.34	15.10	7.53
	-13	16.06	6.32	16.06	6.64	16.06	6.97	16.06	7.12	16.06	7.34	16.06	7.52
	-11	17.29	6.33	17.29	6.64	17.29	6.97	17.29	7.12	17.29	7.34	17.29	7.53
	-10	17.90	6.34	17.90	6.64	17.90	6.97	17.90	7.12	17.90	7.34	17.90	7.53
	-9	18.73	6.32	18.73	6.64	18.73	6.97	18.67	7.12	18.67	7.34	18.67	7.53
	-7	19.87	6.32	19.87	6.64	19.87	6.97	19.68	7.12	19.68	7.36	19.68	7.53
	-6	20.43	6.32	20.43	6.64	20.43	6.97	20.19	7.12	20.19	7.36	20.19	7.53
	-5	21.00	6.34	21.00	6.64	21.00	6.97	20.70	7.12	20.70	7.34	20.70	7.53
	-3	21.86	6.39	21.86	6.66	21.86	7.05	21.68	7.23	21.58	7.40	21.34	7.59
	-1	22.97	6.45	22.97	6.72	22.97	7.10	22.91	7.32	22.69	7.46	22.23	7.56
	0	23.50	6.45	23.50	6.75	23.50	7.12	23.50	7.34	23.25	7.49	22.70	7.56
	1	25.15	6.51	25.15	6.79	25.15	7.18	25.11	7.36	24.82	7.51	24.00	7.44
	3	26.29	6.65	26.29	6.98	26.29	7.26	26.12	7.42	25.71	7.32	24.33	7.03
	5	27.45	6.75	27.45	7.12	27.45	7.34	27.15	7.27	26.60	6.97	24.65	6.38
	6	28.55	6.75	28.55	7.04	28.00	7.27	27.45	7.04	26.60	6.75	24.65	6.19
	7	29.02	6.76	28.90	7.05	28.14	7.09	27.51	6.87	26.58	6.67	24.65	6.06
	9	29.84	6.80	29.46	7.05	28.44	6.80	27.63	6.58	26.58	6.41	24.65	5.84
	10	30.25	6.82	29.70	7.04	28.55	6.67	27.70	6.45	26.60	6.27	24.65	5.75
	11	30.53	6.87	29.83	6.95	28.59	6.59	27.68	6.37	26.58	6.14	24.65	5.63
	14	31.38	6.96	30.15	6.68	28.59	6.28	27.68	6.06	26.58	5.83	24.65	5.33
	15	31.65	6.97	30.25	6.60	28.55	6.19	27.70	5.97	26.60	5.75	24.65	5.23

RAS-20HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 130%	-20	29.28	13.12	29.28	13.77	29.28	14.46	29.28	14.78	29.28	15.27	29.28	15.73
	-17	32.75	13.26	32.75	13.91	32.75	14.61	32.75	14.93	32.75	15.42	32.75	15.87
	-15	35.02	13.38	35.02	13.99	35.02	14.73	35.02	15.00	35.02	15.48	35.02	15.88
	-13	37.23	13.35	37.23	13.97	37.23	14.74	37.23	15.00	37.23	15.47	37.23	15.88
	-11	40.06	13.37	40.06	13.97	40.06	14.74	40.06	15.00	40.06	15.47	40.06	15.89
	-10	41.51	13.38	41.51	13.99	41.51	14.73	41.51	15.00	41.51	15.48	41.51	15.88
	-9	43.41	13.35	43.41	13.97	43.41	14.74	43.27	15.00	43.27	15.47	43.27	15.89
	-7	46.04	13.35	46.04	13.98	46.04	14.74	45.62	15.00	45.62	15.47	45.62	15.89
	-6	47.35	13.35	47.35	13.98	47.35	14.74	46.80	15.00	46.80	15.47	46.80	15.89
	-5	48.72	13.38	48.72	13.99	48.72	14.73	48.00	15.00	48.00	15.48	48.00	15.88
	-3	50.67	13.48	50.67	14.06	50.67	14.88	50.25	15.27	50.02	15.63	49.45	16.03
	-1	53.23	13.62	53.23	14.19	53.23	15.00	53.09	15.45	52.58	15.75	51.52	15.96
	0	54.49	13.65	54.49	14.26	54.49	15.00	54.49	15.48	53.87	15.82	52.53	15.95
	1	58.29	13.75	58.29	14.34	58.29	15.15	58.19	15.54	57.52	15.85	55.63	15.70
	3	60.92	14.04	60.92	14.74	60.92	15.33	60.54	15.66	59.59	15.46	56.39	14.84
	5	63.55	14.26	63.55	15.00	63.55	15.48	62.93	15.34	61.70	14.73	57.06	13.52
	6	66.23	14.26	66.23	14.87	64.89	15.34	63.55	14.87	61.70	14.26	57.06	13.04
	7	67.25	14.28	66.97	14.88	65.21	14.97	63.76	14.50	61.60	14.07	57.13	12.79
	9	69.15	14.35	68.27	14.88	65.91	14.36	64.02	13.89	61.60	13.54	57.13	12.33
	10	70.04	14.40	68.80	14.87	66.23	14.13	64.27	13.65	61.70	13.18	57.06	12.10
	11	70.76	14.49	69.14	14.66	66.25	13.91	64.15	13.44	61.60	12.96	57.13	11.89
	14	72.73	14.69	69.86	14.11	66.25	13.27	64.15	12.80	61.60	12.31	57.13	11.25
	15	73.34	14.73	70.04	13.99	66.23	13.04	64.27	12.57	61.70	12.10	57.06	11.02
Combination(%) (Heating Capacity Index) 120%	-20	29.00	13.53	29.00	14.21	29.00	14.92	29.00	15.25	29.00	15.75	29.00	16.23
	-17	32.43	13.67	32.43	14.35	32.43	15.07	32.43	15.41	32.43	15.91	32.43	16.37
	-15	34.68	13.81	34.68	14.43	34.68	15.20	34.68	15.48	34.68	15.97	34.68	16.38
	-13	36.87	13.77	36.87	14.41	36.87	15.20	36.87	15.48	36.87	15.96	36.87	16.38
	-11	39.68	13.80	39.68	14.41	39.68	15.20	39.68	15.48	39.68	15.96	39.68	16.39
	-10	41.11	13.81	41.11	14.43	41.11	15.20	41.11	15.48	41.11	15.97	41.11	16.38
	-9	42.99	13.77	42.99	14.41	42.99	15.20	42.85	15.48	42.85	15.96	42.85	16.39
	-7	45.59	13.77	45.59	14.42	45.59	15.20	45.18	15.48	45.18	15.96	45.18	16.39
	-6	46.89	13.77	46.89	14.42	46.89	15.20	46.34	15.48	46.34	15.96	46.34	16.39
	-5	48.25	13.81	48.25	14.43	48.25	15.20	47.53	15.48	47.53	15.97	47.53	16.38
	-3	50.17	13.91	50.17	14.51	50.17	15.35	49.76	15.75	49.53	16.13	48.97	16.54
	-1	52.71	14.05	52.71	14.64	52.71	15.47	52.57	15.93	52.07	16.24	51.02	16.47
	0	53.96	14.08	53.96	14.71	53.96	15.48	53.96	15.97	53.35	16.32	52.02	16.45
	1	57.72	14.19	57.72	14.80	57.72	15.63	57.63	16.03	56.96	16.35	55.09	16.20
	3	60.32	14.49	60.32	15.21	60.32	15.82	59.96	16.15	59.01	15.95	55.84	15.31
	5	62.93	14.71	62.93	15.48	62.93	15.97	62.32	15.83	61.10	15.20	56.51	13.94
	6	65.59	14.71	65.59	15.34	64.26	15.83	62.93	15.34	61.10	14.71	56.51	13.46
	7	66.60	14.73	66.32	15.34	64.58	15.44	63.14	14.96	61.00	14.52	56.57	13.20
	9	68.48	14.81	67.60	15.34	65.27	14.81	63.40	14.33	61.00	13.96	56.57	12.72
	10	69.36	14.85	68.14	15.34	65.59	14.57	63.65	14.08	61.10	13.60	56.51	12.48
	11	70.07	14.95	68.46	15.13	65.61	14.35	63.53	13.87	61.00	13.37	56.57	12.26
	14	72.03	15.15	69.18	14.55	65.61	13.69	63.53	13.20	61.00	12.70	56.57	11.61
	15	72.62	15.20	69.36	14.43	65.59	13.46	63.65	12.97	61.10	12.48	56.51	11.36

RAS-20HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 110%	-20	28.71	13.81	28.71	14.50	28.71	15.22	28.71	15.56	28.71	16.07	28.71	16.56
	-17	32.11	13.95	32.11	14.65	32.11	15.38	32.11	15.72	32.11	16.24	32.11	16.70
	-15	34.34	14.09	34.34	14.73	34.34	15.51	34.34	15.79	34.34	16.29	34.34	16.72
	-13	36.50	14.05	36.50	14.70	36.50	15.51	36.50	15.79	36.50	16.28	36.50	16.72
	-11	39.29	14.08	39.29	14.70	39.29	15.51	39.29	15.79	39.29	16.28	39.29	16.73
	-10	40.70	14.09	40.70	14.73	40.70	15.51	40.70	15.79	40.70	16.29	40.70	16.72
	-9	42.56	14.05	42.56	14.70	42.56	15.51	42.43	15.79	42.43	16.28	42.43	16.73
	-7	45.14	14.05	45.14	14.72	45.14	15.51	44.73	15.79	44.73	16.28	44.73	16.73
	-6	46.43	14.05	46.43	14.72	46.43	15.51	45.89	15.79	45.89	16.28	45.89	16.73
	-5	47.77	14.09	47.77	14.73	47.77	15.51	47.07	15.79	47.07	16.29	47.07	16.72
	-3	49.68	14.19	49.68	14.80	49.68	15.66	49.28	16.07	49.05	16.46	48.49	16.87
	-1	52.19	14.34	52.19	14.94	52.19	15.79	52.06	16.26	51.56	16.58	50.52	16.80
	0	53.43	14.37	53.43	15.01	53.43	15.79	53.43	16.29	52.82	16.65	51.51	16.79
	1	57.15	14.48	57.15	15.10	57.15	15.95	57.06	16.36	56.40	16.69	54.55	16.53
	3	59.73	14.78	59.73	15.52	59.73	16.14	59.37	16.48	58.44	16.28	55.29	15.62
	5	62.32	15.01	62.32	15.79	62.32	16.29	61.71	16.15	60.50	15.51	55.95	14.23
	6	64.94	15.01	64.94	15.65	63.63	16.15	62.32	15.65	60.50	15.01	55.95	13.73
	7	65.94	15.03	65.67	15.66	63.95	15.76	62.52	15.27	60.41	14.82	56.02	13.47
	9	67.81	15.11	66.94	15.66	64.63	15.11	62.78	14.62	60.41	14.25	56.02	12.98
	10	68.68	15.15	67.47	15.65	64.94	14.87	63.02	14.37	60.50	13.87	55.95	12.74
	11	69.39	15.26	67.79	15.44	64.96	14.64	62.91	14.15	60.41	13.64	56.02	12.51
	14	71.32	15.46	68.51	14.85	64.96	13.96	62.91	13.47	60.41	12.96	56.02	11.84
	15	71.91	15.51	68.68	14.73	64.94	13.73	63.02	13.23	60.50	12.74	55.95	11.60
Combination(%) (Heating Capacity Index) 100%	-20	28.43	13.81	28.43	14.50	28.43	15.22	28.43	15.56	28.43	16.07	28.43	16.56
	-17	31.79	13.95	31.79	14.65	31.79	15.38	31.79	15.72	31.79	16.24	31.79	16.70
	-15	34.00	14.09	34.00	14.73	34.00	15.51	34.00	15.79	34.00	16.29	34.00	16.72
	-13	36.14	14.05	36.14	14.70	36.14	15.51	36.14	15.79	36.14	16.28	36.14	16.72
	-11	38.90	14.08	38.90	14.70	38.90	15.51	38.90	15.79	38.90	16.28	38.90	16.73
	-10	40.30	14.09	40.30	14.73	40.30	15.51	40.30	15.79	40.30	16.29	40.30	16.72
	-9	42.14	14.05	42.14	14.70	42.14	15.51	42.01	15.79	42.01	16.28	42.01	16.73
	-7	44.70	14.05	44.70	14.72	44.70	15.51	44.29	15.79	44.29	16.28	44.29	16.73
	-6	45.97	14.05	45.97	14.72	45.97	15.51	45.43	15.79	45.43	16.28	45.43	16.73
	-5	47.30	14.09	47.30	14.73	47.30	15.51	46.60	15.79	46.60	16.29	46.60	16.72
	-3	49.19	14.19	49.19	14.80	49.19	15.66	48.79	16.07	48.56	16.46	48.01	16.87
	-1	51.68	14.34	51.68	14.94	51.68	15.79	51.54	16.26	51.05	16.58	50.02	16.80
	0	52.90	14.37	52.90	15.01	52.90	15.79	52.90	16.29	52.30	16.65	51.00	16.79
	1	56.59	14.48	56.59	15.10	56.59	15.95	56.50	16.36	55.84	16.69	54.01	16.53
	3	59.14	14.78	59.14	15.52	59.14	16.14	58.78	16.48	57.86	16.28	54.75	15.62
	5	61.70	15.01	61.70	15.79	61.70	16.29	61.10	16.15	59.90	15.51	55.40	14.23
	6	64.30	15.01	64.30	15.65	63.00	16.15	61.70	15.65	59.90	15.01	55.40	13.73
	7	65.29	15.03	65.02	15.66	63.31	15.76	61.91	15.27	59.81	14.82	55.46	13.47
	9	67.14	15.11	66.28	15.66	63.99	15.11	62.16	14.62	59.81	14.25	55.46	12.98
	10	68.00	15.15	66.80	15.65	64.30	14.87	62.40	14.37	59.90	13.87	55.40	12.74
	11	68.70	15.26	67.12	15.44	64.32	14.64	62.28	14.15	59.81	13.64	55.46	12.51
	14	70.62	15.46	67.83	14.85	64.32	13.96	62.28	13.47	59.81	12.96	55.46	11.84
	15	71.20	15.51	68.00	14.73	64.30	13.73	62.40	13.23	59.90	12.74	55.40	11.60

RAS-20HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 90%	-20	25.58	12.02	25.58	12.61	25.58	13.25	25.58	13.54	25.58	13.98	25.58	14.41
	-17	28.61	12.14	28.61	12.74	28.61	13.38	28.61	13.68	28.61	14.12	28.61	14.53
	-15	30.60	12.26	30.60	12.81	30.60	13.49	30.60	13.74	30.60	14.17	30.60	14.55
	-13	32.53	12.22	32.53	12.79	32.53	13.50	32.53	13.74	32.53	14.16	32.53	14.54
	-11	35.01	12.25	35.01	12.79	35.01	13.50	35.01	13.74	35.01	14.16	35.01	14.55
	-10	36.27	12.26	36.27	12.81	36.27	13.49	36.27	13.74	36.27	14.17	36.27	14.55
	-9	37.93	12.22	37.93	12.79	37.93	13.50	37.80	13.74	37.80	14.16	37.80	14.55
	-7	40.23	12.22	40.23	12.80	40.23	13.50	39.86	13.74	39.86	14.16	39.86	14.55
	-6	41.38	12.22	41.38	12.80	41.38	13.50	40.89	13.74	40.89	14.16	40.89	14.55
	-5	42.57	12.26	42.57	12.81	42.57	13.49	41.94	13.74	41.94	14.17	41.94	14.55
	-3	44.27	12.35	44.27	12.88	44.27	13.62	43.91	13.98	43.70	14.32	43.21	14.68
	-1	46.51	12.47	46.51	12.99	46.51	13.73	46.39	14.15	45.94	14.42	45.02	14.62
	0	47.61	12.50	47.61	13.06	47.61	13.74	47.61	14.17	47.07	14.48	45.90	14.61
	1	50.93	12.60	50.93	13.13	50.93	13.88	50.85	14.23	50.26	14.52	48.61	14.38
	3	53.23	12.86	53.23	13.50	53.23	14.04	52.90	14.34	52.07	14.16	49.27	13.59
	5	55.53	13.06	55.53	13.74	55.53	14.17	54.99	14.05	53.91	13.49	49.86	12.38
	6	57.87	13.06	57.87	13.62	56.70	14.05	55.53	13.62	53.91	13.06	49.86	11.95
	7	58.76	13.08	58.52	13.62	56.98	13.71	55.71	13.28	53.83	12.89	49.92	11.72
	9	60.42	13.14	59.65	13.62	57.59	13.15	55.94	12.72	53.83	12.40	49.92	11.29
	10	61.20	13.18	60.12	13.62	57.87	12.94	56.16	12.50	53.91	12.07	49.86	11.08
	11	61.83	13.27	60.41	13.43	57.89	12.74	56.05	12.31	53.83	11.87	49.92	10.89
	14	63.55	13.45	61.04	12.92	57.89	12.15	56.05	11.72	53.83	11.28	49.92	10.30
	15	64.08	13.49	61.20	12.81	57.87	11.95	56.16	11.51	53.91	11.08	49.86	10.09
Combination(%) (Heating Capacity Index) 80%	-20	22.74	10.63	22.74	11.16	22.74	11.72	22.74	11.98	22.74	12.37	22.74	12.75
	-17	25.44	10.74	25.44	11.28	25.44	11.84	25.44	12.10	25.44	12.50	25.44	12.86
	-15	27.20	10.85	27.20	11.34	27.20	11.94	27.20	12.16	27.20	12.55	27.20	12.87
	-13	28.91	10.82	28.91	11.32	28.91	11.95	28.91	12.16	28.91	12.54	28.91	12.87
	-11	31.12	10.84	31.12	11.32	31.12	11.95	31.12	12.16	31.12	12.54	31.12	12.88
	-10	32.24	10.85	32.24	11.34	32.24	11.94	32.24	12.16	32.24	12.55	32.24	12.87
	-9	33.71	10.82	33.71	11.32	33.71	11.95	33.60	12.16	33.60	12.54	33.60	12.88
	-7	35.76	10.82	35.76	11.33	35.76	11.95	35.43	12.16	35.43	12.54	35.43	12.88
	-6	36.78	10.82	36.78	11.33	36.78	11.95	36.35	12.16	36.35	12.54	36.35	12.88
	-5	37.84	10.85	37.84	11.34	37.84	11.94	37.28	12.16	37.28	12.55	37.28	12.87
	-3	39.35	10.93	39.35	11.40	39.35	12.06	39.03	12.37	38.85	12.67	38.40	12.99
	-1	41.34	11.04	41.34	11.50	41.34	12.16	41.23	12.52	40.84	12.76	40.02	12.94
	0	42.32	11.07	42.32	11.56	42.32	12.16	42.32	12.55	41.84	12.82	40.80	12.93
	1	45.27	11.15	45.27	11.63	45.27	12.28	45.20	12.60	44.67	12.85	43.21	12.73
	3	47.31	11.38	47.31	11.95	47.31	12.43	47.02	12.69	46.29	12.53	43.80	12.03
	5	49.36	11.56	49.36	12.16	49.36	12.55	48.88	12.44	47.92	11.94	44.32	10.96
	6	51.44	11.56	51.44	12.05	50.40	12.44	49.36	12.05	47.92	11.56	44.32	10.57
	7	52.23	11.57	52.02	12.06	50.65	12.13	49.52	11.76	47.85	11.41	44.37	10.37
	9	53.71	11.63	53.02	12.06	51.19	11.64	49.73	11.26	47.85	10.97	44.37	9.99
	10	54.40	11.67	53.44	12.05	51.44	11.45	49.92	11.07	47.92	10.68	44.32	9.81
	11	54.96	11.75	53.70	11.89	51.46	11.28	49.83	10.90	47.85	10.51	44.37	9.64
	14	56.49	11.90	54.26	11.44	51.46	10.75	49.83	10.37	47.85	9.98	44.37	9.12
	15	56.96	11.94	54.40	11.34	51.44	10.57	49.92	10.19	47.92	9.81	44.32	8.93

RAS-20HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 70%	-20	19.90	9.11	19.90	9.57	19.90	10.05	19.90	10.27	19.90	10.61	19.90	10.93
	-17	22.26	9.21	22.26	9.67	22.26	10.15	22.26	10.38	22.26	10.72	22.26	11.02
	-15	23.80	9.30	23.80	9.72	23.80	10.24	23.80	10.42	23.80	10.75	23.80	11.03
	-13	25.30	9.27	25.30	9.70	25.30	10.24	25.30	10.42	25.30	10.75	25.30	11.03
	-11	27.23	9.29	27.23	9.70	27.23	10.24	27.23	10.42	27.23	10.75	27.23	11.04
	-10	28.21	9.30	28.21	9.72	28.21	10.24	28.21	10.42	28.21	10.75	28.21	11.03
	-9	29.50	9.27	29.50	9.70	29.50	10.24	29.40	10.42	29.40	10.75	29.40	11.04
	-7	31.29	9.27	31.29	9.71	31.29	10.24	31.00	10.42	31.00	10.75	31.00	11.04
	-6	32.18	9.27	32.18	9.71	32.18	10.24	31.80	10.42	31.80	10.75	31.80	11.04
	-5	33.11	9.30	33.11	9.72	33.11	10.24	32.62	10.42	32.62	10.75	32.62	11.03
	-3	34.43	9.37	34.43	9.77	34.43	10.33	34.15	10.61	33.99	10.86	33.60	11.14
	-1	36.17	9.46	36.17	9.86	36.17	10.42	36.08	10.73	35.73	10.94	35.02	11.09
	0	37.03	9.49	37.03	9.91	37.03	10.42	37.03	10.75	36.61	10.99	35.70	11.08
	1	39.61	9.56	39.61	9.96	39.61	10.53	39.55	10.80	39.09	11.01	37.80	10.91
	3	41.40	9.76	41.40	10.24	41.40	10.65	41.15	10.88	40.50	10.74	38.32	10.31
	5	43.19	9.91	43.19	10.42	43.19	10.75	42.77	10.66	41.93	10.24	38.78	9.39
	6	45.01	9.91	45.01	10.33	44.10	10.66	43.19	10.33	41.93	9.91	38.78	9.06
	7	45.70	9.92	45.51	10.33	44.32	10.40	43.33	10.08	41.87	9.78	38.82	8.89
	9	47.00	9.97	46.40	10.33	44.79	9.97	43.51	9.65	41.87	9.40	38.82	8.57
	10	47.60	10.00	46.76	10.33	45.01	9.81	43.68	9.49	41.93	9.16	38.78	8.41
	11	48.09	10.07	46.99	10.19	45.03	9.67	43.60	9.34	41.87	9.00	38.82	8.26
	14	49.43	10.20	47.48	9.80	45.03	9.22	43.60	8.89	41.87	8.56	38.82	7.82
	15	49.84	10.24	47.60	9.72	45.01	9.06	43.68	8.73	41.93	8.41	38.78	7.65
Combination(%) (Heating Capacity Index) 60%	-20	17.06	7.87	17.06	8.26	17.06	8.68	17.06	8.87	17.06	9.16	17.06	9.44
	-17	19.08	7.95	19.08	8.35	19.08	8.77	19.08	8.96	19.08	9.25	19.08	9.52
	-15	20.40	8.03	20.40	8.39	20.40	8.84	20.40	9.00	20.40	9.29	20.40	9.53
	-13	21.69	8.01	21.69	8.38	21.69	8.84	21.69	9.00	21.69	9.28	21.69	9.53
	-11	23.34	8.02	23.34	8.38	23.34	8.84	23.34	9.00	23.34	9.28	23.34	9.53
	-10	24.18	8.03	24.18	8.39	24.18	8.84	24.18	9.00	24.18	9.29	24.18	9.53
	-9	25.29	8.01	25.29	8.38	25.29	8.84	25.20	9.00	25.20	9.28	25.20	9.53
	-7	26.82	8.01	26.82	8.39	26.82	8.84	26.57	9.00	26.57	9.28	26.57	9.53
	-6	27.58	8.01	27.58	8.39	27.58	8.84	27.26	9.00	27.26	9.28	27.26	9.53
	-5	28.38	8.03	28.38	8.39	28.38	8.84	27.96	9.00	27.96	9.29	27.96	9.53
	-3	29.51	8.09	29.51	8.44	29.51	8.93	29.27	9.16	29.14	9.38	28.80	9.62
	-1	31.01	8.17	31.01	8.51	31.01	9.00	30.93	9.27	30.63	9.45	30.01	9.58
	0	31.74	8.19	31.74	8.56	31.74	9.00	31.74	9.29	31.38	9.49	30.60	9.57
	1	33.95	8.25	33.95	8.61	33.95	9.09	33.90	9.33	33.50	9.51	32.40	9.42
	3	35.48	8.43	35.48	8.84	35.48	9.20	35.27	9.40	34.71	9.28	32.85	8.90
	5	37.02	8.56	37.02	9.00	37.02	9.29	36.66	9.21	35.94	8.84	33.24	8.11
	6	38.58	8.56	38.58	8.92	37.80	9.21	37.02	8.92	35.94	8.56	33.24	7.83
	7	39.17	8.57	39.01	8.93	37.99	8.98	37.14	8.70	35.88	8.44	33.28	7.68
	9	40.28	8.61	39.77	8.93	38.39	8.61	37.29	8.33	35.88	8.12	33.28	7.40
	10	40.80	8.64	40.08	8.92	38.58	8.48	37.44	8.19	35.94	7.91	33.24	7.26
	11	41.22	8.70	40.27	8.80	38.59	8.35	37.37	8.07	35.88	7.78	33.28	7.13
	14	42.37	8.81	40.70	8.47	38.59	7.96	37.37	7.68	35.88	7.39	33.28	6.75
	15	42.72	8.84	40.80	8.39	38.58	7.83	37.44	7.54	35.94	7.26	33.24	6.61

RAS-20HNBCMQ												
Combination(%) (Heating Capacity Index) 50%	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	-20	14.21	6.49	14.21	6.81	14.21	7.16	14.21	7.31	14.21	7.55	14.21	7.78
	-17	15.90	6.56	15.90	6.88	15.90	7.23	15.90	7.39	15.90	7.63	15.90	7.85
	-15	17.00	6.62	17.00	6.92	17.00	7.29	17.00	7.42	17.00	7.66	17.00	7.86
	-13	18.07	6.60	18.07	6.91	18.07	7.29	18.07	7.42	18.07	7.65	18.07	7.86
	-11	19.45	6.62	19.45	6.91	19.45	7.29	19.45	7.42	19.45	7.65	19.45	7.86
	-10	20.15	6.62	20.15	6.92	20.15	7.29	20.15	7.42	20.15	7.66	20.15	7.86
	-9	21.07	6.60	21.07	6.91	21.07	7.29	21.00	7.42	21.00	7.65	21.00	7.86
	-7	22.35	6.60	22.35	6.92	22.35	7.29	22.15	7.42	22.15	7.65	22.15	7.86
	-6	22.99	6.60	22.99	6.92	22.99	7.29	22.72	7.42	22.72	7.65	22.72	7.86
	-5	23.65	6.62	23.65	6.92	23.65	7.29	23.30	7.42	23.30	7.66	23.30	7.86
	-3	24.60	6.67	24.60	6.96	24.60	7.36	24.39	7.55	24.28	7.73	24.00	7.93
	-1	25.84	6.74	25.84	7.02	25.84	7.42	25.77	7.64	25.52	7.79	25.01	7.90
	0	26.45	6.75	26.45	7.06	26.45	7.42	26.45	7.66	26.15	7.82	25.50	7.89
	1	28.29	6.80	28.29	7.10	28.29	7.50	28.25	7.69	27.92	7.84	27.00	7.77
	3	29.57	6.95	29.57	7.29	29.57	7.59	29.39	7.75	28.93	7.65	27.37	7.34
	5	30.85	7.06	30.85	7.42	30.85	7.66	30.55	7.59	29.95	7.29	27.70	6.69
	6	32.15	7.06	32.15	7.36	31.50	7.59	30.85	7.36	29.95	7.06	27.70	6.45
	7	32.65	7.06	32.51	7.36	31.66	7.41	30.95	7.18	29.90	6.96	27.73	6.33
	9	33.57	7.10	33.14	7.36	31.99	7.10	31.08	6.87	29.90	6.70	27.73	6.10
	10	34.00	7.12	33.40	7.36	32.15	6.99	31.20	6.75	29.95	6.52	27.70	5.99
	11	34.35	7.17	33.56	7.25	32.16	6.88	31.14	6.65	29.90	6.41	27.73	5.88
	14	35.31	7.27	33.91	6.98	32.16	6.56	31.14	6.33	29.90	6.09	27.73	5.57
	15	35.60	7.29	34.00	6.92	32.15	6.45	31.20	6.22	29.95	5.99	27.70	5.45

RAS-22HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 130%	-20	32.13	14.22	32.13	14.87	32.13	15.63	32.13	16.06	32.01	16.52	32.01	17.02
	-17	35.93	14.37	35.93	15.02	35.93	15.79	35.93	16.22	35.81	16.69	35.81	17.16
	-15	38.42	14.50	38.42	15.10	38.42	15.93	38.42	16.30	38.42	16.75	38.42	17.20
	-13	40.84	14.50	40.84	15.10	40.84	15.93	40.84	16.30	40.71	16.74	40.71	17.18
	-11	43.94	14.50	43.94	15.10	43.94	15.93	43.94	16.30	43.82	16.74	43.82	17.19
	-10	45.53	14.50	45.53	15.10	45.53	15.93	45.53	16.30	45.53	16.75	45.53	17.20
	-9	47.54	14.50	47.54	15.10	47.54	15.93	47.45	16.30	47.33	16.74	47.33	17.19
	-7	50.42	14.50	50.42	15.10	50.42	15.93	50.03	16.30	49.90	16.74	49.90	17.19
	-6	51.86	14.50	51.86	15.10	51.86	15.93	51.32	16.30	51.19	16.74	51.19	17.19
	-5	53.35	14.50	53.35	15.10	53.35	15.93	52.63	16.30	52.63	16.75	52.63	17.20
	-3	55.56	14.62	55.56	15.19	55.56	16.06	55.10	16.52	54.72	16.92	54.09	17.34
	-1	58.36	14.77	58.36	15.33	58.36	16.22	58.21	16.71	57.53	17.04	56.37	17.27
	0	59.68	14.77	59.68	15.43	59.68	16.23	59.68	16.74	59.00	17.11	57.53	17.26
	1	63.86	14.85	63.86	15.58	63.86	16.40	63.71	16.82	62.93	17.16	60.86	16.99
	3	66.74	15.16	66.74	16.01	66.74	16.59	66.29	16.94	65.21	16.74	61.70	16.05
	5	69.60	15.43	69.60	16.23	69.60	16.74	68.93	16.60	67.57	15.94	62.50	14.62
	6	72.51	15.40	72.51	16.08	71.07	16.60	69.63	16.08	67.57	15.40	62.52	14.13
	7	73.68	15.50	73.28	16.08	71.40	16.17	69.79	15.72	67.41	15.23	62.51	13.84
	9	75.76	15.58	74.71	16.08	72.16	15.50	70.07	15.06	67.41	14.65	62.51	13.34
	10	76.74	15.63	75.29	16.08	72.51	15.25	70.35	14.80	67.57	14.28	62.52	13.08
	11	77.52	15.67	75.74	15.83	72.54	15.07	70.22	14.55	67.41	14.03	62.51	12.86
	14	79.68	15.87	76.54	15.23	72.54	14.37	70.22	13.85	67.41	13.33	62.51	12.17
	15	80.34	15.93	76.74	15.10	72.51	14.13	70.35	13.61	67.57	13.08	62.52	11.96
Combination(%) (Heating Capacity Index) 120%	-20	31.82	14.86	31.82	15.54	31.82	16.34	31.82	16.78	31.70	17.26	31.70	17.78
	-17	35.58	15.01	35.58	15.70	35.58	16.50	35.58	16.95	35.46	17.44	35.46	17.94
	-15	38.05	15.16	38.05	15.78	38.05	16.64	38.05	17.03	38.05	17.50	38.05	17.97
	-13	40.44	15.16	40.44	15.78	40.44	16.65	40.44	17.03	40.32	17.49	40.32	17.95
	-11	43.52	15.16	43.52	15.78	43.52	16.65	43.52	17.03	43.39	17.49	43.39	17.96
	-10	45.08	15.16	45.08	15.78	45.08	16.64	45.08	17.03	45.08	17.50	45.08	17.97
	-9	47.07	15.16	47.07	15.78	47.07	16.65	46.99	17.03	46.87	17.49	46.87	17.96
	-7	49.93	15.16	49.93	15.78	49.93	16.65	49.54	17.03	49.42	17.49	49.42	17.96
	-6	51.35	15.16	51.35	15.78	51.35	16.65	50.82	17.03	50.69	17.49	50.69	17.96
	-5	52.84	15.16	52.84	15.78	52.84	16.64	52.12	17.03	52.12	17.50	52.12	17.97
	-3	55.02	15.28	55.02	15.87	55.02	16.78	54.57	17.26	54.19	17.68	53.57	18.12
	-1	57.79	15.43	57.79	16.01	57.79	16.95	57.64	17.47	56.97	17.81	55.82	18.05
	0	59.10	15.43	59.10	16.12	59.10	16.96	59.10	17.50	58.43	17.88	56.97	18.03
	1	63.24	15.52	63.24	16.28	63.24	17.14	63.09	17.57	62.32	17.93	60.27	17.75
	3	66.09	15.85	66.09	16.73	66.09	17.34	65.65	17.70	64.57	17.49	61.10	16.77
	5	68.93	16.12	68.93	16.96	68.93	17.50	68.26	17.34	66.92	16.66	61.89	15.28
	6	71.81	16.09	71.81	16.80	70.38	17.34	68.95	16.80	66.91	16.09	61.91	14.77
	7	72.96	16.19	72.57	16.80	70.71	16.89	69.11	16.43	66.75	15.92	61.90	14.46
	9	75.03	16.28	73.98	16.80	71.46	16.20	69.39	15.74	66.75	15.31	61.90	13.94
	10	75.99	16.33	74.56	16.80	71.81	15.94	69.67	15.47	66.91	14.92	61.91	13.67
	11	76.77	16.37	75.01	16.54	71.83	15.75	69.54	15.21	66.75	14.66	61.90	13.44
	14	78.91	16.59	75.80	15.92	71.83	15.02	69.54	14.48	66.75	13.93	61.90	12.72
	15	79.56	16.64	75.99	15.78	71.81	14.77	69.67	14.22	66.91	13.67	61.91	12.50

RAS-22HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 110%	-20	31.51	15.34	31.51	16.04	31.51	16.86	31.51	17.32	31.39	17.82	31.39	18.36
	-17	35.23	15.50	35.23	16.20	35.23	17.04	35.23	17.50	35.11	18.01	35.11	18.51
	-15	37.67	15.65	37.67	16.29	37.67	17.18	37.67	17.58	37.67	18.07	37.67	18.55
	-13	40.04	15.65	40.04	16.29	40.04	17.18	40.04	17.58	39.92	18.06	39.92	18.53
	-11	43.09	15.65	43.09	16.29	43.09	17.18	43.09	17.58	42.97	18.06	42.97	18.54
	-10	44.64	15.65	44.64	16.29	44.64	17.18	44.64	17.58	44.64	18.07	44.64	18.55
	-9	46.61	15.65	46.61	16.29	46.61	17.18	46.53	17.58	46.41	18.06	46.41	18.54
	-7	49.44	15.65	49.44	16.29	49.44	17.18	49.06	17.58	48.93	18.06	48.93	18.54
	-6	50.85	15.65	50.85	16.29	50.85	17.18	50.32	17.58	50.20	18.06	50.20	18.54
	-5	52.32	15.65	52.32	16.29	52.32	17.18	51.61	17.58	51.61	18.07	51.61	18.55
	-3	54.48	15.77	54.48	16.38	54.48	17.32	54.03	17.82	53.66	18.25	53.04	18.71
	-1	57.23	15.93	57.23	16.53	57.23	17.49	57.08	18.03	56.41	18.38	55.27	18.63
	0	58.52	15.93	58.52	16.64	58.52	17.51	58.52	18.06	57.85	18.46	56.42	18.61
	1	62.62	16.02	62.62	16.81	62.62	17.69	62.48	18.14	61.71	18.51	59.68	18.32
	3	65.45	16.36	65.45	17.27	65.45	17.90	65.00	18.27	63.94	18.05	60.50	17.31
	5	68.25	16.64	68.25	17.51	68.25	18.06	67.59	17.90	66.26	17.19	61.28	15.77
	6	71.10	16.61	71.10	17.34	69.69	17.90	68.28	17.34	66.26	16.61	61.31	15.24
	7	72.25	16.72	71.86	17.35	70.01	17.44	68.44	16.96	66.10	16.43	61.29	14.93
	9	74.29	16.81	73.25	17.35	70.76	16.72	68.71	16.24	66.10	15.80	61.29	14.39
	10	75.25	16.86	73.83	17.34	71.10	16.45	68.98	15.97	66.26	15.40	61.31	14.11
	11	76.02	16.90	74.27	17.08	71.13	16.26	68.85	15.70	66.10	15.13	61.29	13.87
	14	78.13	17.12	75.05	16.43	71.13	15.50	68.85	14.94	66.10	14.38	61.29	13.13
	15	78.78	17.18	75.25	16.29	71.10	15.24	68.98	14.68	66.26	14.11	61.31	12.90
Combination(%) (Heating Capacity Index) 100%	-20	31.20	15.98	31.20	16.70	31.20	17.56	31.20	18.04	31.08	18.56	31.08	19.12
	-17	34.88	16.14	34.88	16.88	34.88	17.75	34.88	18.23	34.76	18.76	34.76	19.29
	-15	37.30	16.30	37.30	16.97	37.30	17.89	37.30	18.31	37.30	18.82	37.30	19.32
	-13	39.65	16.30	39.65	16.97	39.65	17.90	39.65	18.31	39.53	18.81	39.53	19.31
	-11	42.66	16.30	42.66	16.97	42.66	17.90	42.66	18.31	42.54	18.81	42.54	19.32
	-10	44.20	16.30	44.20	16.97	44.20	17.89	44.20	18.31	44.20	18.82	44.20	19.32
	-9	46.15	16.30	46.15	16.97	46.15	17.90	46.07	18.31	45.95	18.81	45.95	19.32
	-7	48.95	16.30	48.95	16.97	48.95	17.90	48.57	18.31	48.45	18.81	48.45	19.32
	-6	50.35	16.30	50.35	16.97	50.35	17.90	49.82	18.31	49.70	18.81	49.70	19.32
	-5	51.80	16.30	51.80	16.97	51.80	17.89	51.10	18.31	51.10	18.82	51.10	19.32
	-3	53.94	16.43	53.94	17.06	53.94	18.04	53.50	18.56	53.13	19.01	52.52	19.49
	-1	56.66	16.59	56.66	17.22	56.66	18.22	56.51	18.78	55.85	19.15	54.73	19.40
	0	57.94	16.60	57.94	17.34	57.94	18.24	57.94	18.81	57.28	19.23	55.86	19.39
	1	62.00	16.69	62.00	17.51	62.00	18.42	61.86	18.89	61.10	19.28	59.09	19.08
	3	64.80	17.04	64.80	17.99	64.80	18.64	64.36	19.04	63.31	18.80	59.90	18.04
	5	67.58	17.34	67.58	18.24	67.58	18.81	66.92	18.65	65.60	17.91	60.68	16.43
	6	70.40	17.31	70.40	18.06	69.00	18.65	67.60	18.06	65.60	17.31	60.70	15.88
	7	71.53	17.41	71.15	18.07	69.32	18.16	67.76	17.67	65.45	17.12	60.69	15.55
	9	73.56	17.51	72.53	18.07	70.06	17.42	68.03	16.92	65.45	16.46	60.69	14.99
	10	74.50	17.56	73.10	18.06	70.40	17.14	68.30	16.63	65.60	16.05	60.70	14.70
	11	75.26	17.60	73.54	17.79	70.42	16.93	68.17	16.35	65.45	15.76	60.69	14.45
	14	77.36	17.84	74.31	17.11	70.42	16.15	68.17	15.57	65.45	14.98	60.69	13.68
	15	78.00	17.89	74.50	16.97	70.40	15.88	68.30	15.29	65.60	14.70	60.70	13.44

RAS-22HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 90%	-20	28.08	14.06	28.08	14.70	28.08	15.46	28.08	15.88	27.97	16.34	27.97	16.83
	-17	31.40	14.21	31.40	14.85	31.40	15.62	31.40	16.04	31.29	16.50	31.29	16.97
	-15	33.57	14.34	33.57	14.93	33.57	15.75	33.57	16.12	33.57	16.56	33.57	17.00
	-13	35.68	14.34	35.68	14.93	35.68	15.75	35.68	16.12	35.57	16.55	35.57	16.99
	-11	38.40	14.34	38.40	14.93	38.40	15.75	38.40	16.12	38.29	16.55	38.29	17.00
	-10	39.78	14.34	39.78	14.93	39.78	15.75	39.78	16.12	39.78	16.56	39.78	17.00
	-9	41.54	14.34	41.54	14.93	41.54	15.75	41.46	16.12	41.35	16.55	41.35	17.00
	-7	44.05	14.34	44.05	14.93	44.05	15.75	43.71	16.11	43.60	16.55	43.60	17.00
	-6	45.31	14.34	45.31	14.93	45.31	15.75	44.84	16.12	44.73	16.55	44.73	17.00
	-5	46.62	14.34	46.62	14.93	46.62	15.75	45.99	16.12	45.99	16.56	45.99	17.00
	-3	48.54	14.46	48.54	15.02	48.54	15.88	48.15	16.33	47.81	16.73	47.27	17.15
	-1	50.99	14.60	50.99	15.15	50.99	16.03	50.86	16.53	50.26	16.85	49.25	17.08
	0	52.14	14.60	52.14	15.26	52.14	16.05	52.14	16.56	51.55	16.92	50.27	17.06
	1	55.80	14.69	55.80	15.41	55.80	16.21	55.67	16.63	54.99	16.96	53.18	16.79
	3	58.32	14.99	58.32	15.83	58.32	16.41	57.92	16.75	56.98	16.55	53.91	15.87
	5	60.82	15.26	60.82	16.05	60.82	16.56	60.23	16.41	59.04	15.76	54.61	14.46
	6	63.36	15.23	63.36	15.89	62.10	16.41	60.84	15.89	59.04	15.23	54.63	13.97
	7	64.38	15.32	64.03	15.90	62.39	15.98	60.98	15.55	58.90	15.06	54.62	13.69
	9	66.20	15.40	65.28	15.90	63.05	15.33	61.23	14.89	58.90	14.49	54.62	13.19
	10	67.05	15.45	65.79	15.89	63.36	15.08	61.47	14.64	59.04	14.12	54.63	12.94
	11	67.74	15.49	66.18	15.65	63.38	14.90	61.35	14.39	58.90	13.87	54.62	12.72
	14	69.62	15.70	66.88	15.06	63.38	14.21	61.35	13.70	58.90	13.18	54.62	12.04
	15	70.20	15.75	67.05	14.93	63.36	13.97	61.47	13.45	59.04	12.94	54.63	11.83
Combination(%) (Heating Capacity Index) 80%	-20	24.96	11.98	24.96	12.53	24.96	13.17	24.96	13.53	24.86	13.92	24.86	14.34
	-17	27.91	12.11	27.91	12.66	27.91	13.31	27.91	13.67	27.81	14.07	27.81	14.46
	-15	29.84	12.22	29.84	12.73	29.84	13.42	29.84	13.74	29.84	14.11	29.84	14.49
	-13	31.72	12.22	31.72	12.73	31.72	13.42	31.72	13.74	31.62	14.11	31.62	14.48
	-11	34.13	12.22	34.13	12.73	34.13	13.42	34.13	13.74	34.03	14.11	34.03	14.49
	-10	35.36	12.22	35.36	12.73	35.36	13.42	35.36	13.74	35.36	14.11	35.36	14.49
	-9	36.92	12.22	36.92	12.73	36.92	13.42	36.85	13.74	36.76	14.11	36.76	14.49
	-7	39.16	12.22	39.16	12.73	39.16	13.42	38.86	13.73	38.76	14.11	38.76	14.49
	-6	40.28	12.22	40.28	12.73	40.28	13.42	39.86	13.74	39.76	14.11	39.76	14.49
	-5	41.44	12.22	41.44	12.73	41.44	13.42	40.88	13.74	40.88	14.11	40.88	14.49
	-3	43.15	12.32	43.15	12.80	43.15	13.53	42.80	13.92	42.50	14.26	42.02	14.61
	-1	45.33	12.44	45.33	12.91	45.33	13.67	45.21	14.09	44.68	14.36	43.78	14.55
	0	46.35	12.45	46.35	13.00	46.35	13.68	46.35	14.11	45.82	14.42	44.69	14.54
	1	49.60	12.52	49.60	13.13	49.60	13.82	49.49	14.17	48.88	14.46	47.27	14.31
	3	51.84	12.78	51.84	13.50	51.84	13.98	51.49	14.28	50.65	14.10	47.92	13.53
	5	54.06	13.00	54.06	13.68	54.06	14.11	53.54	13.99	52.48	13.43	48.54	12.32
	6	56.32	12.98	56.32	13.55	55.20	13.99	54.08	13.55	52.48	12.98	48.56	11.91
	7	57.23	13.06	56.92	13.55	55.46	13.62	54.21	13.25	52.36	12.84	48.55	11.66
	9	58.85	13.13	58.02	13.55	56.04	13.06	54.43	12.69	52.36	12.35	48.55	11.24
	10	59.60	13.17	58.48	13.55	56.32	12.85	54.64	12.48	52.48	12.03	48.56	11.03
	11	60.21	13.20	58.83	13.34	56.34	12.70	54.54	12.26	52.36	11.82	48.55	10.84
	14	61.89	13.38	59.45	12.84	56.34	12.11	54.54	11.67	52.36	11.23	48.55	10.26
	15	62.40	13.42	59.60	12.73	56.32	11.91	54.64	11.47	52.48	11.03	48.56	10.08

RAS-22HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 70%	-20	21.84	10.39	21.84	10.86	21.84	11.42	21.84	11.73	21.75	12.07	21.75	12.43
	-17	24.42	10.49	24.42	10.97	24.42	11.54	24.42	11.85	24.33	12.19	24.33	12.54
	-15	26.11	10.59	26.11	11.03	26.11	11.63	26.11	11.90	26.11	12.23	26.11	12.56
	-13	27.75	10.59	27.75	11.03	27.75	11.63	27.75	11.90	27.67	12.23	27.67	12.55
	-11	29.86	10.59	29.86	11.03	29.86	11.63	29.86	11.90	29.78	12.23	29.78	12.56
	-10	30.94	10.59	30.94	11.03	30.94	11.63	30.94	11.90	30.94	12.23	30.94	12.56
	-9	32.31	10.59	32.31	11.03	32.31	11.63	32.25	11.90	32.16	12.23	32.16	12.56
	-7	34.26	10.59	34.26	11.03	34.26	11.63	34.00	11.90	33.91	12.23	33.91	12.56
	-6	35.24	10.59	35.24	11.03	35.24	11.63	34.87	11.90	34.79	12.23	34.79	12.56
	-5	36.26	10.59	36.26	11.03	36.26	11.63	35.77	11.90	35.77	12.23	35.77	12.56
	-3	37.76	10.68	37.76	11.09	37.76	11.73	37.45	12.06	37.19	12.36	36.76	12.67
	-1	39.66	10.79	39.66	11.19	39.66	11.84	39.56	12.21	39.09	12.45	38.31	12.61
	0	40.56	10.79	40.56	11.27	40.56	11.86	40.56	12.23	40.10	12.50	39.10	12.60
	1	43.40	10.85	43.40	11.38	43.40	11.98	43.30	12.28	42.77	12.53	41.36	12.41
	3	45.36	11.08	45.36	11.70	45.36	12.12	45.05	12.37	44.32	12.22	41.93	11.72
	5	47.30	11.27	47.30	11.86	47.30	12.23	46.84	12.12	45.92	11.64	42.47	10.68
	6	49.28	11.25	49.28	11.74	48.30	12.12	47.32	11.74	45.92	11.25	42.49	10.32
	7	50.07	11.32	49.80	11.74	48.52	11.81	47.43	11.48	45.81	11.13	42.48	10.11
	9	51.49	11.38	50.77	11.74	49.04	11.32	47.62	11.00	45.81	10.70	42.48	9.74
	10	52.15	11.41	51.17	11.74	49.28	11.14	47.81	10.81	45.92	10.43	42.49	9.56
	11	52.68	11.44	51.48	11.56	49.30	11.01	47.72	10.63	45.81	10.24	42.48	9.39
	14	54.15	11.59	52.02	11.12	49.30	10.50	47.72	10.12	45.81	9.73	42.48	8.89
	15	54.60	11.63	52.15	11.03	49.28	10.32	47.81	9.94	45.92	9.56	42.49	8.74
Combination(%) (Heating Capacity Index) 60%	-20	18.72	9.27	18.72	9.69	18.72	10.19	18.72	10.46	18.65	10.77	18.65	11.09
	-17	20.93	9.36	20.93	9.79	20.93	10.29	20.93	10.57	20.86	10.88	20.86	11.19
	-15	22.38	9.45	22.38	9.84	22.38	10.38	22.38	10.62	22.38	10.91	22.38	11.21
	-13	23.79	9.45	23.79	9.84	23.79	10.38	23.79	10.62	23.72	10.91	23.72	11.20
	-11	25.60	9.45	25.60	9.84	25.60	10.38	25.60	10.62	25.53	10.91	25.53	11.20
	-10	26.52	9.45	26.52	9.84	26.52	10.38	26.52	10.62	26.52	10.91	26.52	11.21
	-9	27.69	9.45	27.69	9.84	27.69	10.38	27.64	10.62	27.57	10.91	27.57	11.20
	-7	29.37	9.45	29.37	9.84	29.37	10.38	29.14	10.62	29.07	10.91	29.07	11.20
	-6	30.21	9.45	30.21	9.84	30.21	10.38	29.89	10.62	29.82	10.91	29.82	11.20
	-5	31.08	9.45	31.08	9.84	31.08	10.38	30.66	10.62	30.66	10.91	30.66	11.21
	-3	32.36	9.53	32.36	9.90	32.36	10.46	32.10	10.76	31.88	11.03	31.51	11.30
	-1	34.00	9.62	34.00	9.99	34.00	10.57	33.91	10.89	33.51	11.11	32.84	11.25
	0	34.76	9.63	34.76	10.05	34.76	10.58	34.76	10.91	34.37	11.15	33.51	11.25
	1	37.20	9.68	37.20	10.16	37.20	10.69	37.11	10.96	36.66	11.18	35.45	11.07
	3	38.88	9.88	38.88	10.44	38.88	10.81	38.62	11.04	37.98	10.91	35.94	10.46
	5	40.55	10.05	40.55	10.58	40.55	10.91	40.15	10.82	39.36	10.39	36.41	9.53
	6	42.24	10.04	42.24	10.48	41.40	10.82	40.56	10.48	39.36	10.04	36.42	9.21
	7	42.92	10.10	42.69	10.48	41.59	10.54	40.65	10.25	39.27	9.93	36.41	9.02
	9	44.13	10.15	43.52	10.48	42.03	10.10	40.82	9.81	39.27	9.55	36.41	8.69
	10	44.70	10.18	43.86	10.48	42.24	9.94	40.98	9.65	39.36	9.31	36.42	8.53
	11	45.16	10.21	44.12	10.32	42.25	9.82	40.90	9.48	39.27	9.14	36.41	8.38
	14	46.42	10.34	44.59	9.93	42.25	9.37	40.90	9.03	39.27	8.69	36.41	7.93
	15	46.80	10.38	44.70	9.84	42.24	9.21	40.98	8.87	39.36	8.53	36.42	7.80

RAS-22HNBCMQ												
Combination(%) (Heating Capacity Index) 50%	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)										
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	-20	15.60	7.67	15.60	8.02	15.60	8.43	15.60	8.66	15.54	8.91	15.54	9.18
	-17	17.44	7.75	17.44	8.10	17.44	8.52	17.44	8.75	17.38	9.00	17.38	9.26
	-15	18.65	7.82	18.65	8.15	18.65	8.59	18.65	8.79	18.65	9.03	18.65	9.27
	-13	19.82	7.82	19.82	8.15	19.82	8.59	19.82	8.79	19.76	9.03	19.76	9.27
	-11	21.33	7.82	21.33	8.15	21.33	8.59	21.33	8.79	21.27	9.03	21.27	9.27
	-10	22.10	7.82	22.10	8.15	22.10	8.59	22.10	8.79	22.10	9.03	22.10	9.27
	-9	23.08	7.82	23.08	8.15	23.08	8.59	23.03	8.79	22.97	9.03	22.97	9.27
	-7	24.47	7.82	24.47	8.15	24.47	8.59	24.29	8.79	24.22	9.03	24.22	9.27
	-6	25.17	7.82	25.17	8.15	25.17	8.59	24.91	8.79	24.85	9.03	24.85	9.27
	-5	25.90	7.82	25.90	8.15	25.90	8.59	25.55	8.79	25.55	9.03	25.55	9.27
	-3	26.97	7.89	26.97	8.19	26.97	8.66	26.75	8.91	26.56	9.12	26.26	9.35
	-1	28.33	7.96	28.33	8.27	28.33	8.75	28.26	9.01	27.92	9.19	27.36	9.31
	0	28.97	7.97	28.97	8.32	28.97	8.75	28.97	9.03	28.64	9.23	27.93	9.31
	1	31.00	8.01	31.00	8.40	31.00	8.84	30.93	9.07	30.55	9.25	29.55	9.16
	3	32.40	8.18	32.40	8.64	32.40	8.95	32.18	9.14	31.65	9.03	29.95	8.66
	5	33.79	8.32	33.79	8.75	33.79	9.03	33.46	8.95	32.80	8.60	30.34	7.89
	6	35.20	8.31	35.20	8.67	34.50	8.95	33.80	8.67	32.80	8.31	30.35	7.62
	7	35.77	8.36	35.57	8.67	34.66	8.72	33.88	8.48	32.72	8.22	30.34	7.46
	9	36.78	8.40	36.26	8.67	35.03	8.36	34.02	8.12	32.72	7.90	30.34	7.19
	10	37.25	8.43	36.55	8.67	35.20	8.23	34.15	7.98	32.80	7.70	30.35	7.06
	11	37.63	8.45	36.77	8.54	35.21	8.13	34.09	7.85	32.72	7.57	30.34	6.94
	14	38.68	8.56	37.16	8.21	35.21	7.75	34.09	7.47	32.72	7.19	30.34	6.57
	15	39.00	8.59	37.25	8.15	35.20	7.62	34.15	7.34	32.80	7.06	30.35	6.45

RAS-24HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 130%	-20	34.93	16.88	34.93	17.76	34.93	18.74	34.93	19.18	34.79	19.80	34.79	20.48
	-17	37.47	17.07	37.47	17.96	37.47	18.95	37.47	19.39	37.47	20.01	37.47	20.66
	-15	39.37	17.24	39.37	18.06	39.37	19.11	39.37	19.49	39.37	20.09	39.37	20.69
	-13	42.99	17.27	42.99	18.06	42.99	19.11	42.99	19.49	42.99	20.09	42.99	20.69
	-11	45.64	17.25	45.64	18.06	45.64	19.11	45.64	19.49	45.64	20.09	45.64	20.69
	-10	47.15	17.24	47.15	18.06	47.15	19.11	47.15	19.49	47.15	20.09	47.15	20.69
	-9	49.20	17.25	49.16	18.06	49.20	19.11	49.19	19.49	49.16	20.09	49.16	20.69
	-7	51.66	17.25	51.53	18.06	51.53	19.11	51.53	19.49	51.53	20.09	51.53	20.69
	-6	53.09	17.25	53.09	18.06	53.09	19.11	53.09	19.49	53.09	20.09	53.09	20.69
	-5	54.82	17.24	54.82	18.06	54.82	19.11	54.12	19.49	54.12	20.09	54.12	20.69
	-3	57.02	17.38	57.02	18.24	57.02	19.30	56.97	19.72	56.93	20.23	56.86	20.88
	-1	60.12	17.61	60.12	18.45	60.12	19.47	60.12	19.90	59.47	20.50	58.93	20.95
	0	61.80	17.61	61.80	18.44	61.80	19.49	61.80	20.16	61.00	20.54	59.51	20.76
	1	64.78	17.83	64.78	18.76	64.78	19.70	64.86	20.57	64.78	20.78	61.99	20.62
	3	69.83	18.50	69.83	19.66	69.83	20.36	69.78	21.14	69.46	21.16	64.64	19.96
	5	74.96	19.49	74.96	20.54	74.96	21.21	74.16	20.99	72.66	20.16	67.18	18.44
	6	78.84	19.49	78.84	20.39	77.25	20.99	75.75	20.39	73.36	19.49	67.98	17.84
	7	80.09	19.59	79.66	20.33	77.61	20.44	75.86	19.88	73.27	19.26	67.94	17.50
	9	82.35	19.70	81.20	20.33	78.43	19.60	76.17	19.04	73.27	18.52	67.94	16.87
	10	83.43	19.71	81.93	20.39	78.84	19.34	76.45	18.66	73.36	18.06	67.98	16.56
	11	84.26	19.81	82.33	20.02	78.84	19.05	76.32	18.40	73.27	17.74	67.94	16.26
	14	86.61	20.07	83.20	19.26	78.84	18.17	76.32	17.52	73.27	16.85	67.94	15.39
	15	87.32	20.16	83.43	19.11	78.84	17.84	76.45	17.24	73.36	16.56	67.98	15.14
Combination(%) (Heating Capacity Index) 120%	-20	34.59	17.64	34.59	18.56	34.59	19.58	34.59	20.04	34.45	20.69	34.45	21.40
	-17	37.11	17.83	37.11	18.77	37.11	19.80	37.11	20.26	37.11	20.91	37.11	21.59
	-15	38.99	18.01	38.99	18.87	38.99	19.97	38.99	20.36	38.99	20.99	38.99	21.62
	-13	42.57	18.05	42.57	18.87	42.57	19.97	42.57	20.36	42.57	20.99	42.57	21.62
	-11	45.20	18.03	45.20	18.87	45.20	19.97	45.20	20.36	45.20	20.99	45.20	21.62
	-10	46.69	18.01	46.69	18.87	46.69	19.97	46.69	20.36	46.69	20.99	46.69	21.62
	-9	48.72	18.03	48.68	18.87	48.72	19.97	48.71	20.36	48.68	20.99	48.68	21.62
	-7	51.16	18.03	51.03	18.87	51.03	19.97	51.03	20.36	51.03	20.99	51.03	21.62
	-6	52.58	18.03	52.58	18.87	52.58	19.97	52.58	20.36	52.58	20.99	52.58	21.62
	-5	54.29	18.01	54.29	18.87	54.29	19.97	53.60	20.36	53.60	20.99	53.60	21.62
	-3	56.47	18.16	56.47	19.06	56.47	20.17	56.42	20.60	56.38	21.14	56.31	21.82
	-1	59.53	18.40	59.53	19.28	59.53	20.34	59.53	20.79	58.89	21.42	58.35	21.89
	0	61.20	18.41	61.20	19.27	61.20	20.36	61.20	21.07	60.41	21.46	58.93	21.69
	1	64.15	18.63	64.15	19.60	64.15	20.59	64.23	21.49	64.15	21.71	61.39	21.54
	3	69.15	19.33	69.15	20.54	69.15	21.27	69.10	22.09	68.79	22.11	64.02	20.86
	5	74.23	20.36	74.23	21.46	74.23	22.16	73.44	21.93	71.96	21.07	66.53	19.27
	6	78.08	20.36	78.08	21.30	76.50	21.93	75.02	21.30	72.65	20.36	67.32	18.64
	7	79.31	20.48	78.88	21.25	76.85	21.36	75.12	20.77	72.56	20.13	67.28	18.29
	9	81.55	20.58	80.41	21.25	77.67	20.48	75.43	19.90	72.56	19.36	67.28	17.62
	10	82.62	20.60	81.14	21.30	78.08	20.21	75.71	19.50	72.65	18.87	67.32	17.31
	11	83.44	20.70	81.53	20.92	78.08	19.91	75.58	19.23	72.56	18.53	67.28	16.99
	14	85.77	20.97	82.39	20.12	78.08	18.99	75.58	18.30	72.56	17.61	67.28	16.08
	15	86.47	21.07	82.62	19.97	78.08	18.64	75.71	18.01	72.65	17.31	67.32	15.82

RAS-24HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 110%	-20	34.25	18.21	34.25	19.16	34.25	20.22	34.25	20.69	34.12	21.36	34.12	22.09
	-17	36.74	18.41	36.74	19.37	36.74	20.44	36.74	20.92	36.74	21.59	36.74	22.29
	-15	38.61	18.59	38.61	19.48	38.61	20.62	38.61	21.02	38.61	21.67	38.61	22.31
	-13	42.15	18.63	42.15	19.48	42.15	20.62	42.15	21.02	42.15	21.67	42.15	22.31
	-11	44.75	18.61	44.75	19.48	44.75	20.62	44.75	21.02	44.75	21.67	44.75	22.31
	-10	46.23	18.59	46.23	19.48	46.23	20.62	46.23	21.02	46.23	21.67	46.23	22.31
	-9	48.24	18.61	48.21	19.48	48.24	20.62	48.23	21.02	48.20	21.67	48.20	22.31
	-7	50.65	18.61	50.53	19.48	50.53	20.62	50.53	21.02	50.53	21.67	50.53	22.31
	-6	52.06	18.61	52.06	19.48	52.06	20.62	52.06	21.02	52.06	21.67	52.06	22.31
	-5	53.76	18.59	53.76	19.48	53.76	20.62	53.07	21.02	53.07	21.67	53.07	22.31
	-3	55.92	18.75	55.92	19.67	55.92	20.82	55.87	21.27	55.83	21.82	55.76	22.52
	-1	58.95	18.99	58.95	19.90	58.95	21.00	58.95	21.46	58.31	22.11	57.78	22.59
	0	60.60	19.00	60.60	19.89	60.60	21.02	60.60	21.75	59.82	22.15	58.35	22.39
	1	63.52	19.23	63.52	20.23	63.52	21.25	63.60	22.19	63.52	22.41	60.79	22.24
	3	68.47	19.95	68.47	21.20	68.47	21.96	68.42	22.80	68.11	22.82	63.39	21.53
	5	73.50	21.02	73.50	22.15	73.50	22.88	72.72	22.64	71.25	21.75	65.88	19.89
	6	77.31	21.02	77.31	21.99	75.75	22.64	74.28	21.99	71.94	21.02	66.66	19.24
	7	78.53	21.14	78.11	21.93	76.10	22.05	74.39	21.44	71.85	20.77	66.62	18.88
	9	80.75	21.25	79.62	21.93	76.91	21.14	74.69	20.54	71.85	19.98	66.62	18.19
	10	81.81	21.26	80.34	21.99	77.31	20.86	74.97	20.13	71.94	19.48	66.66	17.87
	11	82.63	21.36	80.73	21.59	77.31	20.55	74.84	19.85	71.85	19.13	66.62	17.54
	14	84.93	21.65	81.58	20.77	77.31	19.60	74.84	18.89	71.85	18.18	66.62	16.60
	15	85.62	21.75	81.81	20.62	77.31	19.24	74.97	18.59	71.94	17.87	66.66	16.33
Combination(%) (Heating Capacity Index) 100%	-20	33.91	18.97	33.91	19.96	33.91	21.06	33.91	21.55	33.78	22.24	33.78	23.01
	-17	36.38	19.17	36.38	20.18	36.38	21.29	36.38	21.79	36.38	22.49	36.38	23.22
	-15	38.23	19.37	38.23	20.30	38.23	21.47	38.23	21.90	38.23	22.57	38.23	23.24
	-13	41.73	19.41	41.73	20.30	41.73	21.47	41.73	21.90	41.73	22.57	41.73	23.24
	-11	44.31	19.39	44.31	20.30	44.31	21.47	44.31	21.90	44.31	22.57	44.31	23.24
	-10	45.77	19.37	45.77	20.30	45.77	21.47	45.77	21.90	45.77	22.57	45.77	23.24
	-9	47.77	19.39	47.73	20.30	47.77	21.47	47.76	21.90	47.73	22.57	47.73	23.24
	-7	50.15	19.39	50.03	20.30	50.03	21.47	50.03	21.90	50.03	22.57	50.03	23.24
	-6	51.55	19.39	51.55	20.30	51.55	21.47	51.55	21.90	51.55	22.57	51.55	23.24
	-5	53.23	19.37	53.23	20.30	53.23	21.47	52.55	21.90	52.55	22.57	52.55	23.24
	-3	55.36	19.53	55.36	20.49	55.36	21.69	55.31	22.15	55.27	22.73	55.21	23.46
	-1	58.37	19.78	58.37	20.73	58.37	21.88	58.36	22.35	57.74	23.03	57.21	23.53
	0	60.00	19.79	60.00	20.72	60.00	21.90	60.00	22.65	59.23	23.07	57.77	23.33
	1	62.89	20.03	62.89	21.08	62.89	22.14	62.97	23.11	62.89	23.34	60.19	23.16
	3	67.79	20.78	67.79	22.09	67.79	22.87	67.75	23.75	67.44	23.78	62.76	22.43
	5	72.77	21.90	72.77	23.07	72.77	23.83	72.00	23.58	70.55	22.65	65.23	20.72
	6	76.55	21.90	76.55	22.91	75.00	23.58	73.55	22.91	71.23	21.90	66.00	20.04
	7	77.75	22.02	77.34	22.85	75.35	22.97	73.65	22.34	71.14	21.64	65.96	19.66
	9	79.95	22.13	78.84	22.85	76.15	22.02	73.95	21.39	71.14	20.81	65.96	18.95
	10	81.00	22.15	79.55	22.91	76.55	21.73	74.23	20.97	71.23	20.30	66.00	18.61
	11	81.81	22.26	79.93	22.49	76.55	21.41	74.10	20.67	71.14	19.93	65.96	18.27
	14	84.09	22.55	80.77	21.64	76.55	20.42	74.10	19.68	71.14	18.94	65.96	17.29
	15	84.77	22.65	81.00	21.47	76.55	20.04	74.23	19.37	71.23	18.61	66.00	17.01

RAS-24HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 90%	-20	30.52	16.69	30.52	17.56	30.52	18.53	30.52	18.97	30.40	19.58	30.40	20.25
	-17	32.74	16.87	32.74	17.76	32.74	18.73	32.74	19.17	32.74	19.79	32.74	20.43
	-15	34.40	17.04	34.40	17.86	34.40	18.90	34.40	19.27	34.40	19.86	34.40	20.45
	-13	37.56	17.08	37.56	17.86	37.56	18.90	37.56	19.27	37.56	19.86	37.56	20.45
	-11	39.88	17.06	39.88	17.86	39.88	18.90	39.88	19.27	39.88	19.86	39.88	20.45
	-10	41.20	17.04	41.20	17.86	41.20	18.90	41.20	19.27	41.20	19.86	41.20	20.45
	-9	42.99	17.06	42.96	17.86	42.99	18.90	42.98	19.27	42.95	19.86	42.95	20.45
	-7	45.14	17.06	45.03	17.86	45.03	18.90	45.03	19.27	45.02	19.86	45.02	20.45
	-6	46.39	17.06	46.39	17.86	46.39	18.90	46.39	19.27	46.39	19.86	46.39	20.45
	-5	47.90	17.04	47.90	17.86	47.90	18.90	47.29	19.27	47.29	19.86	47.29	20.45
	-3	49.83	17.18	49.83	18.04	49.83	19.08	49.78	19.50	49.75	20.00	49.69	20.64
	-1	52.53	17.41	52.53	18.24	52.53	19.25	52.53	19.67	51.96	20.27	51.49	20.71
	0	54.00	17.42	54.00	18.23	54.00	19.27	54.00	19.94	53.30	20.31	52.00	20.53
	1	56.60	17.63	56.60	18.55	56.60	19.48	56.68	20.34	56.60	20.54	54.17	20.38
	3	61.01	18.29	61.01	19.44	61.01	20.13	60.97	20.90	60.69	20.92	56.48	19.74
	5	65.50	19.27	65.50	20.31	65.50	20.97	64.80	20.75	63.49	19.94	58.70	18.23
	6	68.89	19.27	68.89	20.16	67.50	20.75	66.19	20.16	64.10	19.27	59.40	17.64
	7	69.98	19.37	69.60	20.10	67.81	20.21	66.28	19.66	64.02	19.04	59.37	17.30
	9	71.96	19.48	70.95	20.10	68.53	19.38	66.55	18.83	64.02	18.32	59.37	16.68
	10	72.90	19.49	71.59	20.16	68.89	19.12	66.80	18.45	64.10	17.86	59.40	16.38
	11	73.63	19.58	71.94	19.79	68.89	18.84	66.69	18.19	64.02	17.54	59.37	16.08
	14	75.68	19.84	72.70	19.04	68.89	17.97	66.69	17.32	64.02	16.66	59.37	15.22
	15	76.30	19.94	72.90	18.90	68.89	17.64	66.80	17.04	64.10	16.38	59.40	14.97
Combination(%) (Heating Capacity Index) 80%	-20	27.13	14.22	27.13	14.97	27.13	15.79	27.13	16.16	27.02	16.68	27.02	17.26
	-17	29.10	14.38	29.10	15.13	29.10	15.97	29.10	16.34	29.10	16.86	29.10	17.41
	-15	30.58	14.53	30.58	15.22	30.58	16.11	30.58	16.42	30.58	16.93	30.58	17.43
	-13	33.39	14.56	33.39	15.22	33.39	16.11	33.39	16.42	33.39	16.93	33.39	17.43
	-11	35.45	14.54	35.45	15.22	35.45	16.11	35.45	16.42	35.45	16.93	35.45	17.43
	-10	36.62	14.53	36.62	15.22	36.62	16.11	36.62	16.42	36.62	16.93	36.62	17.43
	-9	38.21	14.54	38.18	15.22	38.21	16.11	38.21	16.42	38.18	16.93	38.18	17.43
	-7	40.12	14.54	40.03	15.22	40.03	16.11	40.02	16.42	40.02	16.93	40.02	17.43
	-6	41.24	14.54	41.24	15.22	41.24	16.11	41.24	16.42	41.24	16.93	41.24	17.43
	-5	42.58	14.53	42.58	15.22	42.58	16.11	42.04	16.42	42.04	16.93	42.04	17.43
	-3	44.29	14.64	44.29	15.37	44.29	16.26	44.25	16.62	44.22	17.05	44.17	17.59
	-1	46.69	14.84	46.69	15.55	46.69	16.41	46.69	16.77	46.19	17.27	45.77	17.65
	0	48.00	14.84	48.00	15.54	48.00	16.42	48.00	16.99	47.38	17.31	46.22	17.50
	1	50.31	15.02	50.31	15.81	50.31	16.60	50.38	17.33	50.31	17.51	48.15	17.37
	3	54.23	15.59	54.23	16.56	54.23	17.15	54.20	17.81	53.95	17.83	50.21	16.82
	5	58.22	16.42	58.22	17.31	58.22	17.87	57.60	17.69	56.44	16.99	52.18	15.54
	6	61.24	16.42	61.24	17.18	60.00	17.69	58.84	17.18	56.98	16.42	52.80	15.03
	7	62.20	16.51	61.87	17.13	60.28	17.22	58.92	16.75	56.91	16.23	52.77	14.75
	9	63.96	16.60	63.07	17.13	60.92	16.52	59.16	16.05	56.91	15.61	52.77	14.21
	10	64.80	16.61	63.64	17.18	61.24	16.30	59.38	15.73	56.98	15.22	52.80	13.96
	11	65.45	16.69	63.95	16.87	61.24	16.06	59.28	15.51	56.91	14.95	52.77	13.70
	14	67.27	16.91	64.62	16.23	61.24	15.31	59.28	14.76	56.91	14.20	52.77	12.97
	15	67.82	16.99	64.80	16.11	61.24	15.03	59.38	14.53	56.98	13.96	52.80	12.76

RAS-24HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 70%	-20	23.74	12.33	23.74	12.97	23.74	13.69	23.74	14.01	23.64	14.46	23.64	14.96
	-17	25.47	12.46	25.47	13.12	25.47	13.84	25.47	14.16	25.47	14.62	25.47	15.09
	-15	26.76	12.59	26.76	13.19	26.76	13.96	26.76	14.23	26.76	14.67	26.76	15.11
	-13	29.21	12.62	29.21	13.19	29.21	13.96	29.21	14.23	29.21	14.67	29.21	15.11
	-11	31.02	12.60	31.02	13.19	31.02	13.96	31.02	14.23	31.02	14.67	31.02	15.11
	-10	32.04	12.59	32.04	13.19	32.04	13.96	32.04	14.23	32.04	14.67	32.04	15.11
	-9	33.44	12.60	33.41	13.19	33.44	13.96	33.43	14.23	33.41	14.67	33.41	15.11
	-7	35.11	12.60	35.02	13.19	35.02	13.96	35.02	14.23	35.02	14.67	35.02	15.11
	-6	36.08	12.60	36.08	13.19	36.08	13.96	36.08	14.23	36.08	14.67	36.08	15.11
	-5	37.26	12.59	37.26	13.19	37.26	13.96	36.78	14.23	36.78	14.67	36.78	15.11
	-3	38.75	12.69	38.75	13.32	38.75	14.10	38.72	14.40	38.69	14.77	38.65	15.25
	-1	40.86	12.86	40.86	13.48	40.86	14.22	40.85	14.53	40.41	14.97	40.05	15.30
	0	42.00	12.86	42.00	13.47	42.00	14.23	42.00	14.72	41.46	15.00	40.44	15.16
	1	44.02	13.02	44.02	13.70	44.02	14.39	44.08	15.02	44.02	15.17	42.13	15.06
	3	47.46	13.51	47.46	14.36	47.46	14.87	47.42	15.44	47.21	15.45	43.93	14.58
	5	50.94	14.23	50.94	15.00	50.94	15.49	50.40	15.33	49.38	14.72	45.66	13.47
	6	53.58	14.23	53.58	14.89	52.50	15.33	51.48	14.89	49.86	14.23	46.20	13.03
	7	54.43	14.31	54.14	14.85	52.74	14.93	51.55	14.52	49.80	14.07	46.17	12.78
	9	55.97	14.39	55.19	14.85	53.30	14.31	51.76	13.91	49.80	13.53	46.17	12.32
	10	56.70	14.40	55.68	14.89	53.58	14.12	51.96	13.63	49.86	13.19	46.20	12.10
	11	57.27	14.47	55.95	14.62	53.58	13.92	51.87	13.44	49.80	12.95	46.17	11.88
	14	58.86	14.66	56.54	14.06	53.58	13.27	51.87	12.79	49.80	12.31	46.17	11.24
	15	59.34	14.72	56.70	13.96	53.58	13.03	51.96	12.59	49.86	12.10	46.20	11.06
Combination(%) (Heating Capacity Index) 60%	-20	20.35	11.00	20.35	11.58	20.35	12.21	20.35	12.50	20.27	12.90	20.27	13.35
	-17	21.83	11.12	21.83	11.70	21.83	12.35	21.83	12.64	21.83	13.04	21.83	13.46
	-15	22.94	11.23	22.94	11.77	22.94	12.46	22.94	12.70	22.94	13.09	22.94	13.48
	-13	25.04	11.26	25.04	11.77	25.04	12.46	25.04	12.70	25.04	13.09	25.04	13.48
	-11	26.59	11.24	26.59	11.77	26.59	12.46	26.59	12.70	26.59	13.09	26.59	13.48
	-10	27.46	11.23	27.46	11.77	27.46	12.46	27.46	12.70	27.46	13.09	27.46	13.48
	-9	28.66	11.24	28.64	11.77	28.66	12.46	28.65	12.70	28.64	13.09	28.64	13.48
	-7	30.09	11.24	30.02	11.77	30.02	12.46	30.02	12.70	30.02	13.09	30.02	13.48
	-6	30.93	11.24	30.93	11.77	30.93	12.46	30.93	12.70	30.93	13.09	30.93	13.48
	-5	31.94	11.23	31.94	11.77	31.94	12.46	31.53	12.70	31.53	13.09	31.53	13.48
	-3	33.22	11.33	33.22	11.89	33.22	12.58	33.19	12.85	33.16	13.18	33.13	13.61
	-1	35.02	11.47	35.02	12.02	35.02	12.69	35.02	12.97	34.64	13.36	34.33	13.65
	0	36.00	11.48	36.00	12.02	36.00	12.70	36.00	13.14	35.54	13.38	34.66	13.53
	1	37.74	11.62	37.74	12.23	37.74	12.84	37.78	13.40	37.73	13.54	36.11	13.43
	3	40.68	12.05	40.68	12.81	40.68	13.27	40.65	13.77	40.46	13.79	37.66	13.01
	5	43.66	12.70	43.66	13.38	43.66	13.82	43.20	13.68	42.33	13.14	39.14	12.02
	6	45.93	12.70	45.93	13.29	45.00	13.68	44.13	13.29	42.74	12.70	39.60	11.62
	7	46.65	12.77	46.40	13.25	45.21	13.32	44.19	12.96	42.68	12.55	39.58	11.40
	9	47.97	12.84	47.30	13.25	45.69	12.77	44.37	12.41	42.68	12.07	39.58	10.99
	10	48.60	12.85	47.73	13.29	45.93	12.60	44.54	12.16	42.74	11.77	39.60	10.79
	11	49.08	12.91	47.96	13.04	45.93	12.42	44.46	11.99	42.68	11.56	39.58	10.60
	14	50.45	13.08	48.46	12.55	45.93	11.84	44.46	11.41	42.68	10.98	39.58	10.03
	15	50.86	13.14	48.60	12.46	45.93	11.62	44.54	11.23	42.74	10.79	39.60	9.87

RAS-24HNBCMQ												
Combination(%) (Heating Capacity Index) 50%	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	-20	16.95	9.10	16.95	9.58	16.95	10.11	16.95	10.35	16.89	10.68	16.89	11.04
	-17	18.19	9.20	18.19	9.69	18.19	10.22	18.19	10.46	18.19	10.79	18.19	11.14
	-15	19.11	9.30	19.11	9.74	19.11	10.31	19.11	10.51	19.11	10.83	19.11	11.16
	-13	20.87	9.32	20.87	9.74	20.87	10.31	20.87	10.51	20.87	10.83	20.87	11.16
	-11	22.15	9.31	22.15	9.74	22.15	10.31	22.15	10.51	22.15	10.83	22.15	11.16
	-10	22.89	9.30	22.89	9.74	22.89	10.31	22.89	10.51	22.89	10.83	22.89	11.16
	-9	23.88	9.31	23.86	9.74	23.88	10.31	23.88	10.51	23.86	10.83	23.86	11.16
	-7	25.08	9.31	25.02	9.74	25.02	10.31	25.01	10.51	25.01	10.83	25.01	11.16
	-6	25.77	9.31	25.77	9.74	25.77	10.31	25.77	10.51	25.77	10.83	25.77	11.16
	-5	26.61	9.30	26.61	9.74	26.61	10.31	26.27	10.51	26.27	10.83	26.27	11.16
	-3	27.68	9.37	27.68	9.84	27.68	10.41	27.66	10.63	27.64	10.91	27.60	11.26
	-1	29.18	9.50	29.18	9.95	29.18	10.50	29.18	10.73	28.87	11.06	28.60	11.30
	0	30.00	9.50	30.00	9.94	30.00	10.51	30.00	10.87	29.61	11.08	28.89	11.20
	1	31.45	9.62	31.45	10.12	31.45	10.63	31.49	11.09	31.45	11.21	30.09	11.12
	3	33.90	9.98	33.90	10.60	33.90	10.98	33.87	11.40	33.72	11.41	31.38	10.76
	5	36.39	10.51	36.39	11.08	36.39	11.44	36.00	11.32	35.27	10.87	32.61	9.94
	6	38.27	10.51	38.27	11.00	37.50	11.32	36.77	11.00	35.61	10.51	33.00	9.62
	7	38.88	10.57	38.67	10.97	37.67	11.02	36.82	10.72	35.57	10.39	32.98	9.44
	9	39.98	10.62	39.42	10.97	38.07	10.57	36.97	10.27	35.57	9.99	32.98	9.10
	10	40.50	10.63	39.77	11.00	38.27	10.43	37.11	10.07	35.61	9.74	33.00	8.93
	11	40.90	10.68	39.97	10.80	38.27	10.28	37.05	9.92	35.57	9.57	32.98	8.77
	14	42.04	10.82	40.39	10.39	38.27	9.80	37.05	9.45	35.57	9.09	32.98	8.30
	15	42.39	10.87	40.50	10.31	38.27	9.62	37.11	9.30	35.61	8.93	33.00	8.17

RAS-26HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 130%	-20	40.18	17.00	40.18	17.81	40.18	18.70	40.18	19.09	40.18	19.63	40.18	20.75
	-17	44.66	17.17	44.66	17.98	44.66	18.88	44.66	19.28	44.66	19.82	44.66	20.92
	-15	47.57	17.33	47.57	18.10	47.57	19.01	47.57	19.40	47.57	19.91	47.57	20.95
	-13	51.39	17.39	51.39	18.14	51.39	19.20	51.39	19.41	51.39	19.92	51.39	20.98
	-11	55.06	17.47	55.06	18.20	55.37	19.20	55.06	19.58	55.06	20.05	55.06	21.02
	-10	57.08	17.49	57.08	18.24	57.08	19.20	57.08	19.59	57.08	20.14	57.08	21.10
	-9	58.30	17.49	58.30	18.23	58.30	19.20	58.27	19.59	58.27	20.10	58.27	21.10
	-7	61.70	17.49	61.70	18.23	61.70	19.20	61.31	19.59	61.31	20.05	61.31	21.10
	-6	63.40	17.49	63.40	18.23	63.40	19.20	62.84	19.59	62.84	20.05	62.84	21.10
	-5	65.10	17.49	65.10	18.23	65.10	19.20	64.36	19.59	64.36	20.05	64.36	21.10
	-3	68.90	17.58	68.90	18.39	68.90	19.29	68.36	19.85	68.16	20.36	67.42	21.11
	-1	72.22	17.75	72.22	18.55	72.22	19.44	72.04	20.08	71.47	20.50	70.10	21.10
	0	73.87	17.88	73.87	18.63	73.87	19.59	73.87	20.14	72.98	20.52	71.41	20.91
	1	75.46	17.86	75.46	18.63	75.46	19.43	75.43	19.93	74.47	20.07	71.90	19.98
	3	78.86	17.78	78.86	18.63	78.86	19.28	78.48	19.47	77.15	19.16	72.89	18.34
	5	82.27	17.72	82.27	18.62	82.27	19.14	81.52	19.01	79.84	18.23	73.87	16.68
	6	85.62	17.72	85.62	18.49	83.95	19.01	82.27	18.49	79.84	17.72	73.87	16.16
	7	86.97	17.69	86.46	18.51	84.28	18.59	82.70	18.09	79.84	17.29	73.87	15.85
	9	89.43	17.78	88.14	18.51	85.18	17.83	83.03	17.33	79.84	16.63	73.87	15.27
	10	90.66	17.88	89.09	18.43	85.74	17.49	83.05	16.92	79.69	16.34	73.87	15.02
	11	91.55	17.93	89.41	18.24	85.75	17.24	83.20	16.71	79.84	16.06	73.87	14.76
	14	94.10	18.17	90.35	17.56	85.72	16.43	83.20	15.91	79.84	15.26	73.87	13.97
	15	94.91	18.24	90.66	17.30	85.74	16.15	83.05	15.60	79.69	15.02	73.87	13.70
Combination(%) (Heating Capacity Index) 120%	-20	39.79	17.54	39.79	18.37	39.79	19.29	39.79	19.69	39.79	20.25	39.79	21.41
	-17	44.23	17.71	44.23	18.55	44.23	19.48	44.23	19.89	44.23	20.45	44.23	21.58
	-15	47.11	17.88	47.11	18.68	47.11	19.61	47.11	20.01	47.11	20.54	47.11	21.61
	-13	50.89	17.94	50.89	18.71	50.89	19.81	50.89	20.02	50.89	20.55	50.89	21.64
	-11	54.53	18.02	54.53	18.77	54.83	19.81	54.53	20.20	54.53	20.68	54.53	21.69
	-10	56.53	18.05	56.53	18.82	56.53	19.81	56.53	20.20	56.53	20.78	56.53	21.77
	-9	57.73	18.05	57.73	18.81	57.73	19.81	57.70	20.20	57.70	20.74	57.70	21.77
	-7	61.10	18.05	61.10	18.81	61.10	19.81	60.72	20.20	60.72	20.69	60.72	21.77
	-6	62.79	18.05	62.79	18.81	62.79	19.81	62.23	20.20	62.23	20.69	62.23	21.77
	-5	64.47	18.05	64.47	18.81	64.47	19.81	63.73	20.20	63.73	20.68	63.73	21.77
	-3	68.23	18.14	68.23	18.97	68.23	19.90	67.70	20.48	67.49	21.00	66.76	21.78
	-1	71.51	18.31	71.51	19.14	71.51	20.05	71.34	20.71	70.78	21.14	69.42	21.77
	0	73.15	18.44	73.15	19.21	73.15	20.20	73.15	20.78	72.27	21.17	70.72	21.57
	1	74.73	18.42	74.73	19.22	74.73	20.05	74.70	20.56	73.75	20.70	71.20	20.61
	3	78.10	18.34	78.10	19.22	78.10	19.89	77.71	20.08	76.41	19.77	72.18	18.91
	5	81.47	18.28	81.47	19.21	81.47	19.74	80.73	19.61	79.07	18.81	73.15	17.21
	6	84.79	18.28	84.79	19.08	83.13	19.61	81.47	19.08	79.07	18.28	73.15	16.68
	7	86.12	18.25	85.62	19.09	83.46	19.18	81.89	18.66	79.07	17.84	73.15	16.35
	9	88.56	18.34	87.29	19.09	84.35	18.39	82.22	17.87	79.07	17.15	73.15	15.76
	10	89.78	18.44	88.23	19.02	84.90	18.05	82.24	17.45	78.92	16.86	73.15	15.49
	11	90.66	18.50	88.54	18.82	84.92	17.78	82.39	17.24	79.07	16.56	73.15	15.22
	14	93.19	18.75	89.47	18.11	84.89	16.95	82.39	16.41	79.07	15.74	73.15	14.41
	15	93.99	18.82	89.78	17.85	84.90	16.66	82.24	16.09	78.92	15.49	73.15	14.13

RAS-26HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 110%	-20	39.40	17.89	39.40	18.75	39.40	19.68	39.40	20.09	39.40	20.66	39.40	21.84
	-17	43.80	18.07	43.80	18.93	43.80	19.88	43.80	20.29	43.80	20.86	43.80	22.02
	-15	46.65	18.24	46.65	19.06	46.65	20.01	46.65	20.42	46.65	20.96	46.65	22.05
	-13	50.39	18.31	50.39	19.09	50.39	20.21	50.39	20.43	50.39	20.97	50.39	22.08
	-11	53.99	18.39	53.99	19.15	54.29	20.21	53.99	20.61	53.99	21.11	53.99	22.13
	-10	55.97	18.42	55.97	19.20	55.97	20.21	55.97	20.62	55.97	21.20	55.97	22.21
	-9	57.17	18.42	57.17	19.19	57.17	20.21	57.14	20.62	57.14	21.16	57.14	22.22
	-7	60.50	18.42	60.50	19.19	60.50	20.21	60.12	20.62	60.12	21.11	60.12	22.22
	-6	62.17	18.42	62.17	19.19	62.17	20.21	61.62	20.62	61.62	21.11	61.62	22.22
	-5	63.84	18.42	63.84	19.19	63.84	20.21	63.11	20.62	63.11	21.11	63.11	22.22
	-3	67.56	18.51	67.56	19.36	67.56	20.30	67.04	20.90	66.83	21.43	66.11	22.22
	-1	70.81	18.68	70.81	19.53	70.81	20.46	70.64	21.13	70.08	21.58	68.74	22.21
	0	72.44	18.82	72.44	19.61	72.44	20.62	72.44	21.20	71.56	21.60	70.02	22.01
	1	74.00	18.79	74.00	19.61	74.00	20.46	73.97	20.98	73.02	21.13	70.51	21.03
	3	77.33	18.72	77.33	19.61	77.33	20.30	76.95	20.49	75.66	20.17	71.47	19.30
	5	80.67	18.65	80.67	19.60	80.67	20.15	79.94	20.01	78.29	19.19	72.44	17.56
	6	83.96	18.65	83.96	19.47	82.32	20.01	80.67	19.47	78.29	18.65	72.44	17.02
	7	85.28	18.62	84.78	19.48	82.64	19.57	81.09	19.04	78.29	18.20	72.44	16.68
	9	87.69	18.72	86.43	19.48	83.52	18.77	81.42	18.24	78.29	17.50	72.44	16.08
	10	88.90	18.82	87.36	19.40	84.07	18.42	81.44	17.81	78.14	17.20	72.44	15.81
	11	89.77	18.88	87.67	19.20	84.08	18.14	81.58	17.59	78.29	16.90	72.44	15.53
	14	92.27	19.13	88.59	18.48	84.05	17.30	81.58	16.75	78.29	16.06	72.44	14.70
	15	93.07	19.20	88.90	18.21	84.07	17.00	81.44	16.42	78.14	15.81	72.44	14.42
Combination(%) (Heating Capacity Index) 100%	-20	39.01	17.89	39.01	18.75	39.01	19.68	39.01	20.09	39.01	20.66	39.01	21.84
	-17	43.36	18.07	43.36	18.93	43.36	19.88	43.36	20.29	43.36	20.86	43.36	22.02
	-15	46.18	18.24	46.18	19.06	46.18	20.01	46.18	20.42	46.18	20.96	46.18	22.05
	-13	49.89	18.31	49.89	19.09	49.89	20.21	49.89	20.43	49.89	20.97	49.89	22.08
	-11	53.46	18.39	53.46	19.15	53.76	20.21	53.46	20.61	53.46	21.11	53.46	22.13
	-10	55.42	18.42	55.42	19.20	55.42	20.21	55.42	20.62	55.42	21.20	55.42	22.21
	-9	56.60	18.42	56.60	19.19	56.60	20.21	56.57	20.62	56.57	21.16	56.57	22.22
	-7	59.90	18.42	59.90	19.19	59.90	20.21	59.53	20.62	59.53	21.11	59.53	22.22
	-6	61.56	18.42	61.56	19.19	61.56	20.21	61.01	20.62	61.01	21.11	61.01	22.22
	-5	63.21	18.42	63.21	19.19	63.21	20.21	62.48	20.62	62.48	21.11	62.48	22.22
	-3	66.90	18.51	66.90	19.36	66.90	20.30	66.37	20.90	66.17	21.43	65.45	22.22
	-1	70.11	18.68	70.11	19.53	70.11	20.46	69.94	21.13	69.39	21.58	68.06	22.21
	0	71.72	18.82	71.72	19.61	71.72	20.62	71.72	21.20	70.85	21.60	69.33	22.01
	1	73.26	18.79	73.26	19.61	73.26	20.46	73.23	20.98	72.30	21.13	69.81	21.03
	3	76.57	18.72	76.57	19.61	76.57	20.30	76.19	20.49	74.91	20.17	70.76	19.30
	5	79.87	18.65	79.87	19.60	79.87	20.15	79.15	20.01	77.52	19.19	71.72	17.56
	6	83.13	18.65	83.13	19.47	81.50	20.01	79.87	19.47	77.52	18.65	71.72	17.02
	7	84.43	18.62	83.95	19.48	81.83	19.57	80.29	19.04	77.52	18.20	71.72	16.68
	9	86.82	18.72	85.58	19.48	82.70	18.77	80.61	18.24	77.52	17.50	71.72	16.08
	10	88.02	18.82	86.50	19.40	83.24	18.42	80.63	17.81	77.37	17.20	71.72	15.81
	11	88.88	18.88	86.80	19.20	83.25	18.14	80.78	17.59	77.52	16.90	71.72	15.53
	14	91.36	19.13	87.72	18.48	83.22	17.30	80.78	16.75	77.52	16.06	71.72	14.70
	15	92.15	19.20	88.02	18.21	83.24	17.00	80.63	16.42	77.37	15.81	71.72	14.42

RAS-26HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 90%	-20	35.11	15.57	35.11	16.31	35.11	17.12	35.11	17.48	35.11	17.97	35.11	19.00
	-17	39.03	15.72	39.03	16.47	39.03	17.29	39.03	17.66	39.03	18.15	39.03	19.16
	-15	41.57	15.87	41.57	16.58	41.57	17.41	41.57	17.76	41.57	18.24	41.57	19.19
	-13	44.90	15.93	44.90	16.61	44.90	17.58	44.90	17.78	44.90	18.24	44.90	19.21
	-11	48.11	16.00	48.11	16.66	48.38	17.58	48.11	17.93	48.11	18.36	48.11	19.25
	-10	49.88	16.02	49.88	16.71	49.88	17.58	49.88	17.94	49.88	18.44	49.88	19.32
	-9	50.94	16.02	50.94	16.70	50.94	17.58	50.91	17.94	50.91	18.41	50.91	19.33
	-7	53.91	16.02	53.91	16.70	53.91	17.58	53.57	17.94	53.57	18.37	53.57	19.33
	-6	55.40	16.02	55.40	16.70	55.40	17.58	54.90	17.94	54.90	18.37	54.90	19.33
	-5	56.89	16.02	56.89	16.70	56.89	17.58	56.24	17.94	56.24	18.36	56.24	19.33
	-3	60.21	16.10	60.21	16.84	60.21	17.66	59.74	18.18	59.55	18.64	58.91	19.33
	-1	63.10	16.25	63.10	16.99	63.10	17.80	62.94	18.39	62.45	18.77	61.26	19.33
	0	64.55	16.37	64.55	17.06	64.55	17.94	64.55	18.44	63.77	18.80	62.40	19.15
	1	65.94	16.35	65.94	17.06	65.94	17.80	65.91	18.25	65.07	18.38	62.83	18.30
	3	68.91	16.28	68.91	17.06	68.91	17.66	68.57	17.83	67.42	17.55	63.69	16.79
	5	71.88	16.22	71.88	17.05	71.88	17.53	71.23	17.41	69.76	16.70	64.55	15.28
	6	74.82	16.22	74.82	16.93	73.35	17.41	71.88	16.93	69.76	16.22	64.55	14.80
	7	75.99	16.20	75.55	16.95	73.64	17.03	72.26	16.56	69.76	15.84	64.55	14.51
	9	78.14	16.29	77.02	16.95	74.43	16.33	72.55	15.87	69.76	15.23	64.55	13.99
	10	79.22	16.37	77.85	16.88	74.91	16.02	72.57	15.49	69.63	14.97	64.55	13.76
	11	79.99	16.42	78.12	16.71	74.93	15.78	72.70	15.30	69.76	14.70	64.55	13.51
	14	82.22	16.64	78.94	16.08	74.90	15.05	72.70	14.57	69.76	13.97	64.55	12.79
	15	82.93	16.71	79.22	15.85	74.91	14.79	72.57	14.28	69.63	13.76	64.55	12.54
Combination(%) (Heating Capacity Index) 80%	-20	31.20	13.78	31.20	14.43	31.20	15.15	31.20	15.47	31.20	15.91	31.20	16.82
	-17	34.69	13.91	34.69	14.58	34.69	15.30	34.69	15.63	34.69	16.07	34.69	16.95
	-15	36.95	14.05	36.95	14.67	36.95	15.41	36.95	15.72	36.95	16.14	36.95	16.98
	-13	39.91	14.10	39.91	14.70	39.91	15.56	39.91	15.73	39.91	16.14	39.91	17.00
	-11	42.77	14.16	42.77	14.75	43.01	15.56	42.77	15.87	42.77	16.25	42.77	17.04
	-10	44.34	14.18	44.34	14.79	44.34	15.56	44.34	15.87	44.34	16.32	44.34	17.10
	-9	45.28	14.18	45.28	14.78	45.28	15.56	45.26	15.87	45.26	16.29	45.26	17.11
	-7	47.92	14.18	47.92	14.78	47.92	15.56	47.62	15.87	47.62	16.25	47.62	17.11
	-6	49.24	14.18	49.24	14.78	49.24	15.56	48.80	15.87	48.80	16.25	48.80	17.11
	-5	50.57	14.18	50.57	14.78	50.57	15.56	49.99	15.87	49.99	16.25	49.99	17.11
	-3	53.52	14.25	53.52	14.91	53.52	15.63	53.10	16.09	52.94	16.50	52.36	17.11
	-1	56.09	14.38	56.09	15.04	56.09	15.76	55.95	16.27	55.51	16.61	54.45	17.10
	0	57.38	14.49	57.38	15.10	57.38	15.87	57.38	16.32	56.68	16.64	55.46	16.95
	1	58.61	14.47	58.61	15.10	58.61	15.75	58.59	16.15	57.84	16.27	55.85	16.19
	3	61.25	14.41	61.25	15.10	61.25	15.63	60.95	15.78	59.93	15.53	56.61	14.86
	5	63.90	14.36	63.90	15.09	63.90	15.51	63.32	15.41	62.01	14.78	57.38	13.52
	6	66.50	14.36	66.50	14.99	65.20	15.41	63.90	14.99	62.01	14.36	57.38	13.10
	7	67.55	14.34	67.16	15.00	65.46	15.07	64.23	14.66	62.01	14.02	57.38	12.85
	9	69.46	14.41	68.46	15.00	66.16	14.45	64.49	14.04	62.01	13.48	57.38	12.38
	10	70.42	14.49	69.20	14.94	66.59	14.18	64.50	13.71	61.90	13.25	57.38	12.17
	11	71.11	14.54	69.44	14.79	66.60	13.97	64.62	13.54	62.01	13.01	57.38	11.96
	14	73.09	14.73	70.17	14.23	66.58	13.32	64.62	12.89	62.01	12.36	57.38	11.32
	15	73.72	14.79	70.42	14.02	66.59	13.09	64.50	12.64	61.90	12.17	57.38	11.10

RAS-26HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 70%	-20	27.30	11.81	27.30	12.37	27.30	12.99	27.30	13.26	27.30	13.64	27.30	14.42
	-17	30.35	11.93	30.35	12.49	30.35	13.12	30.35	13.39	30.35	13.77	30.35	14.53
	-15	32.33	12.04	32.33	12.58	32.33	13.21	32.33	13.48	32.33	13.84	32.33	14.55
	-13	34.92	12.08	34.92	12.60	34.92	13.34	34.92	13.49	34.92	13.84	34.92	14.57
	-11	37.42	12.14	37.42	12.64	37.63	13.34	37.42	13.60	37.42	13.93	37.42	14.61
	-10	38.79	12.15	38.79	12.67	38.79	13.34	38.79	13.61	38.79	13.99	38.79	14.66
	-9	39.62	12.15	39.62	12.67	39.62	13.34	39.60	13.61	39.60	13.97	39.60	14.66
	-7	41.93	12.15	41.93	12.67	41.93	13.34	41.67	13.61	41.67	13.93	41.67	14.66
	-6	43.09	12.15	43.09	12.67	43.09	13.34	42.70	13.61	42.70	13.93	42.70	14.66
	-5	44.25	12.15	44.25	12.67	44.25	13.34	43.74	13.61	43.74	13.93	43.74	14.66
	-3	46.83	12.21	46.83	12.78	46.83	13.40	46.46	13.79	46.32	14.14	45.82	14.67
	-1	49.08	12.33	49.08	12.89	49.08	13.50	48.96	13.95	48.57	14.24	47.64	14.66
	0	50.20	12.42	50.20	12.94	50.20	13.61	50.20	13.99	49.60	14.26	48.53	14.53
	1	51.28	12.40	51.28	12.94	51.28	13.50	51.26	13.84	50.61	13.94	48.87	13.88
	3	53.60	12.35	53.60	12.94	53.60	13.40	53.33	13.53	52.44	13.31	49.53	12.74
	5	55.91	12.31	55.91	12.94	55.91	13.30	55.40	13.21	54.26	12.67	50.20	11.59
	6	58.19	12.31	58.19	12.85	57.05	13.21	55.91	12.85	54.26	12.31	50.20	11.23
	7	59.10	12.29	58.76	12.86	57.28	12.92	56.20	12.57	54.26	12.01	50.20	11.01
	9	60.78	12.35	59.90	12.86	57.89	12.39	56.43	12.04	54.26	11.55	50.20	10.61
	10	61.61	12.42	60.55	12.81	58.27	12.15	56.44	11.75	54.16	11.35	50.20	10.43
	11	62.22	12.46	60.76	12.67	58.28	11.97	56.54	11.61	54.26	11.15	50.20	10.25
	14	63.95	12.62	61.40	12.20	58.26	11.42	56.54	11.05	54.26	10.60	50.20	9.70
	15	64.50	12.67	61.61	12.02	58.27	11.22	56.44	10.84	54.16	10.43	50.20	9.52
Combination(%) (Heating Capacity Index) 60%	-20	23.40	10.20	23.40	10.68	23.40	11.22	23.40	11.45	23.40	11.78	23.40	12.45
	-17	26.02	10.30	26.02	10.79	26.02	11.33	26.02	11.57	26.02	11.89	26.02	12.55
	-15	27.71	10.40	27.71	10.86	27.71	11.41	27.71	11.64	27.71	11.95	27.71	12.57
	-13	29.94	10.44	29.94	10.88	29.94	11.52	29.94	11.65	29.94	11.95	29.94	12.59
	-11	32.07	10.48	32.07	10.92	32.25	11.52	32.07	11.75	32.07	12.03	32.07	12.61
	-10	33.25	10.50	33.25	10.94	33.25	11.52	33.25	11.75	33.25	12.08	33.25	12.66
	-9	33.96	10.50	33.96	10.94	33.96	11.52	33.94	11.75	33.94	12.06	33.94	12.66
	-7	35.94	10.50	35.94	10.94	35.94	11.52	35.72	11.75	35.72	12.03	35.72	12.66
	-6	36.93	10.50	36.93	10.94	36.93	11.52	36.60	11.75	36.60	12.03	36.60	12.66
	-5	37.92	10.50	37.92	10.94	37.92	11.52	37.49	11.75	37.49	12.03	37.49	12.66
	-3	40.14	10.55	40.14	11.04	40.14	11.57	39.82	11.91	39.70	12.21	39.27	12.67
	-1	42.07	10.65	42.07	11.13	42.07	11.66	41.96	12.05	41.63	12.30	40.84	12.66
	0	43.03	10.73	43.03	11.18	43.03	11.75	43.03	12.08	42.51	12.31	41.60	12.54
	1	43.96	10.71	43.96	11.18	43.96	11.66	43.94	11.96	43.38	12.04	41.88	11.99
	3	45.94	10.67	45.94	11.18	45.94	11.57	45.71	11.68	44.94	11.50	42.46	11.00
	5	47.92	10.63	47.92	11.17	47.92	11.48	47.49	11.41	46.51	10.94	43.03	10.01
	6	49.88	10.63	49.88	11.10	48.90	11.41	47.92	11.10	46.51	10.63	43.03	9.70
	7	50.66	10.61	50.37	11.10	49.10	11.16	48.17	10.85	46.51	10.38	43.03	9.51
	9	52.09	10.67	51.35	11.10	49.62	10.70	48.37	10.40	46.51	9.98	43.03	9.16
	10	52.81	10.73	51.90	11.06	49.94	10.50	48.38	10.15	46.42	9.81	43.03	9.01
	11	53.33	10.76	52.08	10.95	49.95	10.34	48.47	10.03	46.51	9.63	43.03	8.85
	14	54.82	10.90	52.63	10.53	49.93	9.86	48.47	9.55	46.51	9.15	43.03	8.38
	15	55.29	10.94	52.81	10.38	49.94	9.69	48.38	9.36	46.42	9.01	43.03	8.22

RAS-26HNBCMQ												
Combination(%) (Heating Capacity Index) 50%	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)										
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	-20	19.50	8.41	19.50	8.81	19.50	9.25	19.50	9.44	19.50	9.71	19.50	10.27
	-17	21.68	8.49	21.68	8.90	21.68	9.34	21.68	9.54	21.68	9.81	21.68	10.35
	-15	23.09	8.57	23.09	8.96	23.09	9.40	23.09	9.60	23.09	9.85	23.09	10.36
	-13	24.95	8.61	24.95	8.97	24.95	9.50	24.95	9.60	24.95	9.85	24.95	10.38
	-11	26.73	8.64	26.73	9.00	26.88	9.50	26.73	9.69	26.73	9.92	26.73	10.40
	-10	27.71	8.66	27.71	9.02	27.71	9.50	27.71	9.69	27.71	9.96	27.71	10.44
	-9	28.30	8.66	28.30	9.02	28.30	9.50	28.29	9.69	28.29	9.95	28.29	10.44
	-7	29.95	8.66	29.95	9.02	29.95	9.50	29.76	9.69	29.76	9.92	29.76	10.44
	-6	30.78	8.66	30.78	9.02	30.78	9.50	30.50	9.69	30.50	9.92	30.50	10.44
	-5	31.60	8.66	31.60	9.02	31.60	9.50	31.24	9.69	31.24	9.92	31.24	10.44
	-3	33.45	8.70	33.45	9.10	33.45	9.54	33.19	9.82	33.09	10.07	32.73	10.44
	-1	35.06	8.78	35.06	9.18	35.06	9.62	34.97	9.93	34.69	10.14	34.03	10.44
	0	35.86	8.85	35.86	9.21	35.86	9.69	35.86	9.96	35.43	10.15	34.66	10.34
	1	36.63	8.83	36.63	9.22	36.63	9.61	36.62	9.86	36.15	9.93	34.90	9.88
	3	38.28	8.80	38.28	9.22	38.28	9.54	38.09	9.63	37.45	9.48	35.38	9.07
	5	39.94	8.76	39.94	9.21	39.94	9.47	39.57	9.40	38.76	9.02	35.86	8.25
	6	41.57	8.76	41.57	9.15	40.75	9.40	39.94	9.15	38.76	8.76	35.86	8.00
	7	42.22	8.75	41.97	9.16	40.91	9.20	40.14	8.95	38.76	8.56	35.86	7.84
	9	43.41	8.80	42.79	9.16	41.35	8.82	40.31	8.57	38.76	8.23	35.86	7.56
	10	44.01	8.85	43.25	9.12	41.62	8.66	40.32	8.37	38.69	8.09	35.86	7.43
	11	44.44	8.87	43.40	9.03	41.63	8.53	40.39	8.27	38.76	7.94	35.86	7.30
	14	45.68	8.99	43.86	8.69	41.61	8.13	40.39	7.87	38.76	7.55	35.86	6.91
	15	46.07	9.02	44.01	8.56	41.62	7.99	40.32	7.72	38.69	7.43	35.86	6.78

RAS-28HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 130%	-20	43.13	18.42	43.13	19.29	43.13	20.26	43.13	20.68	43.13	21.26	43.13	22.48
	-17	47.95	18.60	47.95	19.48	47.95	20.46	47.95	20.89	47.95	21.48	47.95	22.66
	-15	51.07	18.77	51.07	19.62	51.07	20.60	51.07	21.02	51.07	21.58	51.07	22.70
	-13	55.17	18.85	55.17	19.65	55.17	20.80	55.17	21.03	55.17	21.58	55.17	22.73
	-11	59.11	18.93	59.11	19.71	59.45	20.80	59.11	21.22	59.11	21.72	59.11	22.78
	-10	61.29	18.95	61.29	19.76	61.29	20.80	61.29	21.22	61.29	21.82	61.29	22.86
	-9	62.59	18.95	62.59	19.76	62.59	20.80	62.56	21.22	62.56	21.78	62.56	22.87
	-7	66.24	18.95	66.24	19.76	66.24	20.80	65.83	21.22	65.83	21.73	65.83	22.87
	-6	68.07	18.95	68.07	19.76	68.07	20.80	67.46	21.22	67.46	21.73	67.46	22.87
	-5	69.90	18.95	69.90	19.76	69.90	20.80	69.10	21.22	69.10	21.72	69.10	22.87
	-3	73.97	19.05	73.97	19.93	73.97	20.90	73.40	21.51	73.17	22.05	72.38	22.87
	-1	77.53	19.23	77.53	20.10	77.53	21.06	77.34	21.75	76.73	22.21	75.26	22.86
	0	79.31	19.37	79.31	20.18	79.31	21.22	79.31	21.82	78.35	22.24	76.67	22.65
	1	81.02	19.35	81.02	20.19	81.02	21.06	80.98	21.59	79.95	21.74	77.20	21.64
	3	84.67	19.26	84.67	20.19	84.67	20.89	84.25	21.09	82.83	20.76	78.25	19.87
	5	88.32	19.19	88.32	20.18	88.32	20.74	87.52	20.60	85.72	19.76	79.31	18.07
	6	91.93	19.19	91.93	20.04	90.13	20.60	88.32	20.04	85.72	19.19	79.31	17.51
	7	93.37	19.17	92.83	20.05	90.49	20.14	88.78	19.60	85.72	18.74	79.31	17.17
	9	96.01	19.27	94.63	20.05	91.45	19.32	89.14	18.77	85.72	18.01	79.31	16.55
	10	97.34	19.37	95.65	19.97	92.05	18.95	89.16	18.33	85.56	17.71	79.31	16.27
	11	98.29	19.43	95.99	19.77	92.06	18.67	89.32	18.10	85.72	17.40	79.31	15.99
	14	101.03	19.69	97.00	19.02	92.03	17.81	89.32	17.24	85.72	16.53	79.31	15.13
	15	101.90	19.76	97.34	18.75	92.05	17.50	89.16	16.90	85.56	16.27	79.31	14.84
Combination(%) (Heating Capacity Index) 120%	-20	42.72	19.00	42.72	19.90	42.72	20.90	42.72	21.34	42.72	21.94	42.72	23.19
	-17	47.49	19.19	47.49	20.10	47.49	21.10	47.49	21.55	47.49	22.15	47.49	23.38
	-15	50.58	19.37	50.58	20.23	50.58	21.25	50.58	21.68	50.58	22.26	50.58	23.41
	-13	54.64	19.44	54.64	20.27	54.64	21.46	54.64	21.69	54.64	22.26	54.64	23.45
	-11	58.54	19.53	58.54	20.34	58.87	21.46	58.54	21.89	58.54	22.41	58.54	23.50
	-10	60.69	19.55	60.69	20.39	60.69	21.46	60.69	21.89	60.69	22.51	60.69	23.58
	-9	61.98	19.55	61.98	20.38	61.98	21.46	61.95	21.89	61.95	22.47	61.95	23.59
	-7	65.60	19.55	65.60	20.38	65.60	21.46	65.19	21.89	65.19	22.41	65.19	23.59
	-6	67.41	19.55	67.41	20.38	67.41	21.46	66.81	21.89	66.81	22.41	66.81	23.59
	-5	69.22	19.55	69.22	20.38	69.22	21.46	68.43	21.89	68.43	22.41	68.43	23.59
	-3	73.26	19.65	73.26	20.56	73.26	21.56	72.69	22.19	72.46	22.75	71.68	23.59
	-1	76.78	19.83	76.78	20.73	76.78	21.73	76.59	22.44	75.99	22.91	74.53	23.59
	0	78.54	19.98	78.54	20.82	78.54	21.89	78.54	22.51	77.59	22.94	75.92	23.37
	1	80.23	19.96	80.23	20.82	80.23	21.72	80.20	22.27	79.17	22.43	76.45	22.33
	3	83.85	19.87	83.85	20.82	83.85	21.55	83.43	21.76	82.03	21.41	77.49	20.49
	5	87.47	19.80	87.47	20.81	87.47	21.39	86.67	21.25	84.89	20.38	78.54	18.64
	6	91.04	19.80	91.04	20.67	89.25	21.25	87.47	20.67	84.89	19.80	78.54	18.07
	7	92.46	19.77	91.93	20.68	89.61	20.78	87.92	20.22	84.89	19.33	78.54	17.71
	9	95.08	19.88	93.71	20.68	90.56	19.93	88.28	19.37	84.89	18.58	78.54	17.07
	10	96.39	19.98	94.72	20.60	91.15	19.55	88.30	18.91	84.73	18.27	78.54	16.79
	11	97.33	20.04	95.06	20.39	91.17	19.26	88.46	18.68	84.89	17.94	78.54	16.49
	14	100.05	20.31	96.06	19.62	91.14	18.37	88.46	17.78	84.89	17.05	78.54	15.61
	15	100.91	20.39	96.39	19.34	91.15	18.05	88.30	17.43	84.73	16.79	78.54	15.31

RAS-28HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 110%	-20	42.30	19.39	42.30	20.31	42.30	21.32	42.30	21.77	42.30	22.38	42.30	23.67
	-17	47.02	19.58	47.02	20.51	47.02	21.53	47.02	21.99	47.02	22.61	47.02	23.86
	-15	50.08	19.76	50.08	20.65	50.08	21.68	50.08	22.12	50.08	22.71	50.08	23.89
	-13	54.10	19.84	54.10	20.69	54.10	21.90	54.10	22.14	54.10	22.72	54.10	23.92
	-11	57.97	19.92	57.97	20.75	58.29	21.90	57.97	22.33	57.97	22.87	57.97	23.98
	-10	60.10	19.95	60.10	20.80	60.10	21.90	60.10	22.34	60.10	22.97	60.10	24.06
	-9	61.38	19.95	61.38	20.80	61.38	21.90	61.34	22.34	61.34	22.93	61.34	24.07
	-7	64.96	19.95	64.96	20.80	64.96	21.90	64.55	22.34	64.55	22.87	64.55	24.07
	-6	66.75	19.95	66.75	20.80	66.75	21.90	66.15	22.34	66.15	22.87	66.15	24.07
	-5	68.54	19.95	68.54	20.80	68.54	21.90	67.75	22.34	67.75	22.87	67.75	24.07
	-3	72.54	20.05	72.54	20.98	72.54	22.00	71.97	22.64	71.75	23.22	70.97	24.08
	-1	76.03	20.24	76.03	21.16	76.03	22.17	75.84	22.90	75.24	23.38	73.80	24.07
	0	77.77	20.39	77.77	21.24	77.77	22.34	77.77	22.97	76.83	23.41	75.18	23.85
	1	79.44	20.36	79.44	21.25	79.44	22.16	79.41	22.73	78.40	22.89	75.70	22.78
	3	83.03	20.28	83.03	21.25	83.03	21.99	82.62	22.20	81.23	21.85	76.73	20.91
	5	86.61	20.21	86.61	21.24	86.61	21.83	85.82	21.68	84.05	20.80	77.77	19.03
	6	90.14	20.21	90.14	21.09	88.38	21.68	86.61	21.09	84.05	20.21	77.77	18.44
	7	91.56	20.17	91.03	21.11	88.73	21.20	87.06	20.63	84.05	19.72	77.77	18.07
	9	94.15	20.28	92.79	21.11	89.67	20.34	87.41	19.76	84.05	18.96	77.77	17.42
	10	95.45	20.39	93.80	21.02	90.26	19.95	87.43	19.30	83.90	18.64	77.77	17.13
	11	96.38	20.45	94.13	20.81	90.28	19.66	87.59	19.06	84.05	18.31	77.77	16.83
	14	99.07	20.72	95.12	20.02	90.24	18.74	87.59	18.14	84.05	17.40	77.77	15.93
	15	99.92	20.80	95.45	19.73	90.26	18.42	87.43	17.79	83.90	17.13	77.77	15.62
Combination(%) (Heating Capacity Index) 100%	-20	41.88	19.39	41.88	20.31	41.88	21.32	41.88	21.77	41.88	22.38	41.88	23.67
	-17	46.55	19.58	46.55	20.51	46.55	21.53	46.55	21.99	46.55	22.61	46.55	23.86
	-15	49.58	19.76	49.58	20.65	49.58	21.68	49.58	22.12	49.58	22.71	49.58	23.89
	-13	53.57	19.84	53.57	20.69	53.57	21.90	53.57	22.14	53.57	22.72	53.57	23.92
	-11	57.39	19.92	57.39	20.75	57.71	21.90	57.39	22.33	57.39	22.87	57.39	23.98
	-10	59.50	19.95	59.50	20.80	59.50	21.90	59.50	22.34	59.50	22.97	59.50	24.06
	-9	60.77	19.95	60.77	20.80	60.77	21.90	60.74	22.34	60.74	22.93	60.74	24.07
	-7	64.31	19.95	64.31	20.80	64.31	21.90	63.91	22.34	63.91	22.87	63.91	24.07
	-6	66.09	19.95	66.09	20.80	66.09	21.90	65.50	22.34	65.50	22.87	65.50	24.07
	-5	67.86	19.95	67.86	20.80	67.86	21.90	67.08	22.34	67.08	22.87	67.08	24.07
	-3	71.82	20.05	71.82	20.98	71.82	22.00	71.26	22.64	71.04	23.22	70.27	24.08
	-1	75.27	20.24	75.27	21.16	75.27	22.17	75.09	22.90	74.50	23.38	73.07	24.07
	0	77.00	20.39	77.00	21.24	77.00	22.34	77.00	22.97	76.07	23.41	74.43	23.85
	1	78.66	20.36	78.66	21.25	78.66	22.16	78.63	22.73	77.62	22.89	74.95	22.78
	3	82.20	20.28	82.20	21.25	82.20	21.99	81.80	22.20	80.42	21.85	75.97	20.91
	5	85.75	20.21	85.75	21.24	85.75	21.83	84.97	21.68	83.22	20.80	77.00	19.03
	6	89.25	20.21	89.25	21.09	87.50	21.68	85.75	21.09	83.22	20.21	77.00	18.44
	7	90.65	20.17	90.13	21.11	87.85	21.20	86.20	20.63	83.22	19.72	77.00	18.07
	9	93.22	20.28	91.88	21.11	88.78	20.34	86.55	19.76	83.22	18.96	77.00	17.42
	10	94.50	20.39	92.87	21.02	89.37	19.95	86.57	19.30	83.07	18.64	77.00	17.13
	11	95.43	20.45	93.19	20.81	89.38	19.66	86.72	19.06	83.22	18.31	77.00	16.83
	14	98.09	20.72	94.17	20.02	89.35	18.74	86.72	18.14	83.22	17.40	77.00	15.93
	15	98.93	20.80	94.50	19.73	89.37	18.42	86.57	17.79	83.07	17.13	77.00	15.62

RAS-28HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 90%	-20	37.69	16.87	37.69	17.67	37.69	18.55	37.69	18.94	37.69	19.47	37.69	20.59
	-17	41.90	17.03	41.90	17.84	41.90	18.73	41.90	19.13	41.90	19.67	41.90	20.75
	-15	44.63	17.19	44.63	17.96	44.63	18.86	44.63	19.25	44.63	19.76	44.63	20.79
	-13	48.21	17.26	48.21	18.00	48.21	19.05	48.21	19.26	48.21	19.76	48.21	20.81
	-11	51.65	17.33	51.65	18.05	51.94	19.05	51.65	19.43	51.65	19.89	51.65	20.86
	-10	53.55	17.36	53.55	18.10	53.55	19.05	53.55	19.43	53.55	19.98	53.55	20.94
	-9	54.69	17.36	54.69	18.09	54.69	19.05	54.66	19.43	54.66	19.95	54.66	20.94
	-7	57.88	17.36	57.88	18.09	57.88	19.05	57.52	19.43	57.52	19.90	57.52	20.94
	-6	59.48	17.36	59.48	18.09	59.48	19.05	58.95	19.43	58.95	19.90	58.95	20.94
	-5	61.08	17.36	61.08	18.09	61.08	19.05	60.38	19.43	60.38	19.89	60.38	20.94
	-3	64.64	17.44	64.64	18.25	64.64	19.14	64.13	19.70	63.94	20.20	63.25	20.95
	-1	67.75	17.61	67.75	18.41	67.75	19.29	67.58	19.92	67.05	20.34	65.77	20.94
	0	69.30	17.74	69.30	18.48	69.30	19.43	69.30	19.98	68.46	20.36	66.99	20.75
	1	70.79	17.72	70.79	18.49	70.79	19.28	70.76	19.77	69.86	19.91	67.45	19.82
	3	73.98	17.64	73.98	18.49	73.98	19.13	73.62	19.32	72.38	19.01	68.38	18.19
	5	77.18	17.58	77.18	18.48	77.18	18.99	76.48	18.86	74.90	18.09	69.30	16.55
	6	80.33	17.58	80.33	18.35	78.75	18.86	77.18	18.35	74.90	17.58	69.30	16.04
	7	81.59	17.55	81.11	18.36	79.07	18.45	77.58	17.95	74.90	17.16	69.30	15.72
	9	83.90	17.64	82.69	18.36	79.91	17.69	77.89	17.19	74.90	16.50	69.30	15.16
	10	85.05	17.74	83.58	18.29	80.43	17.36	77.91	16.79	74.76	16.22	69.30	14.90
	11	85.88	17.79	83.87	18.10	80.44	17.10	78.05	16.58	74.90	15.93	69.30	14.64
	14	88.28	18.03	84.76	17.42	80.41	16.31	78.05	15.79	74.90	15.14	69.30	13.86
	15	89.04	18.10	85.05	17.17	80.43	16.02	77.91	15.47	74.76	14.90	69.30	13.59
Combination(%) (Heating Capacity Index) 80%	-20	33.50	14.93	33.50	15.64	33.50	16.42	33.50	16.76	33.50	17.24	33.50	18.22
	-17	37.24	15.08	37.24	15.79	37.24	16.58	37.24	16.93	37.24	17.41	37.24	18.37
	-15	39.67	15.22	39.67	15.90	39.67	16.69	39.67	17.03	39.67	17.49	39.67	18.40
	-13	42.85	15.27	42.85	15.93	42.85	16.86	42.85	17.05	42.85	17.49	42.85	18.42
	-11	45.91	15.34	45.91	15.98	46.17	16.86	45.91	17.20	45.91	17.61	45.91	18.46
	-10	47.60	15.36	47.60	16.02	47.60	16.86	47.60	17.20	47.60	17.69	47.60	18.53
	-9	48.61	15.36	48.61	16.01	48.61	16.86	48.59	17.20	48.59	17.65	48.59	18.53
	-7	51.45	15.36	51.45	16.01	51.45	16.86	51.13	17.20	51.13	17.61	51.13	18.53
	-6	52.87	15.36	52.87	16.01	52.87	16.86	52.40	17.20	52.40	17.61	52.40	18.53
	-5	54.29	15.36	54.29	16.01	54.29	16.86	53.67	17.20	53.67	17.61	53.67	18.53
	-3	57.46	15.44	57.46	16.15	57.46	16.94	57.01	17.43	56.83	17.88	56.22	18.54
	-1	60.22	15.58	60.22	16.29	60.22	17.07	60.07	17.63	59.60	18.00	58.46	18.53
	0	61.60	15.70	61.60	16.36	61.60	17.20	61.60	17.69	60.85	18.02	59.55	18.36
	1	62.93	15.68	62.93	16.36	62.93	17.07	62.90	17.50	62.10	17.62	59.96	17.54
	3	65.76	15.61	65.76	16.36	65.76	16.94	65.44	17.10	64.34	16.83	60.78	16.10
	5	68.60	15.56	68.60	16.35	68.60	16.81	67.98	16.69	66.58	16.01	61.60	14.65
	6	71.40	15.56	71.40	16.24	70.00	16.69	68.60	16.24	66.58	15.56	61.60	14.20
	7	72.52	15.53	72.10	16.25	70.28	16.33	68.96	15.88	66.58	15.19	61.60	13.92
	9	74.57	15.62	73.50	16.25	71.03	15.66	69.24	15.22	66.58	14.60	61.60	13.41
	10	75.60	15.70	74.29	16.19	71.49	15.36	69.25	14.86	66.45	14.35	61.60	13.19
	11	76.34	15.75	74.55	16.02	71.51	15.14	69.38	14.67	66.58	14.10	61.60	12.96
	14	78.47	15.96	75.34	15.42	71.48	14.43	69.38	13.97	66.58	13.40	61.60	12.27
	15	79.15	16.02	75.60	15.19	71.49	14.18	69.25	13.70	66.45	13.19	61.60	12.03

RAS-28HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 70%	-20	29.31	12.80	29.31	13.40	29.31	14.07	29.31	14.37	29.31	14.77	29.31	15.62
	-17	32.59	12.92	32.59	13.54	32.59	14.21	32.59	14.51	32.59	14.92	32.59	15.75
	-15	34.71	13.04	34.71	13.63	34.71	14.31	34.71	14.60	34.71	14.99	34.71	15.77
	-13	37.50	13.09	37.50	13.65	37.50	14.45	37.50	14.61	37.50	14.99	37.50	15.79
	-11	40.17	13.15	40.17	13.70	40.40	14.45	40.17	14.74	40.17	15.09	40.17	15.83
	-10	41.65	13.17	41.65	13.73	41.65	14.45	41.65	14.74	41.65	15.16	41.65	15.88
	-9	42.54	13.17	42.54	13.73	42.54	14.45	42.52	14.74	42.52	15.13	42.52	15.89
	-7	45.02	13.17	45.02	13.73	45.02	14.45	44.74	14.74	44.74	15.10	44.74	15.89
	-6	46.26	13.17	46.26	13.73	46.26	14.45	45.85	14.74	45.85	15.10	45.85	15.89
	-5	47.50	13.17	47.50	13.73	47.50	14.45	46.96	14.74	46.96	15.09	46.96	15.89
	-3	50.27	13.23	50.27	13.84	50.27	14.52	49.88	14.94	49.73	15.32	49.19	15.89
	-1	52.69	13.36	52.69	13.96	52.69	14.63	52.56	15.11	52.15	15.43	51.15	15.88
	0	53.90	13.46	53.90	14.02	53.90	14.74	53.90	15.16	53.25	15.45	52.10	15.74
	1	55.06	13.44	55.06	14.02	55.06	14.63	55.04	15.00	54.34	15.11	52.46	15.04
	3	57.54	13.38	57.54	14.02	57.54	14.52	57.26	14.65	56.30	14.42	53.18	13.80
	5	60.03	13.34	60.03	14.02	60.03	14.41	59.48	14.31	58.26	13.72	53.90	12.56
	6	62.48	13.34	62.48	13.92	61.25	14.31	60.03	13.92	58.26	13.34	53.90	12.17
	7	63.46	13.32	63.09	13.93	61.50	13.99	60.34	13.62	58.26	13.02	53.90	11.93
	9	65.25	13.39	64.31	13.93	62.15	13.42	60.58	13.04	58.26	12.51	53.90	11.50
	10	66.15	13.46	65.01	13.88	62.56	13.17	60.60	12.73	58.15	12.30	53.90	11.31
	11	66.80	13.50	65.24	13.73	62.57	12.97	60.71	12.58	58.26	12.09	53.90	11.11
	14	68.66	13.68	65.92	13.21	62.54	12.37	60.71	11.98	58.26	11.48	53.90	10.51
	15	69.25	13.73	66.15	13.02	62.56	12.16	60.60	11.74	58.15	11.31	53.90	10.31
Combination(%) (Heating Capacity Index) 60%	-20	25.13	11.05	25.13	11.58	25.13	12.15	25.13	12.41	25.13	12.76	25.13	13.49
	-17	27.93	11.16	27.93	11.69	27.93	12.27	27.93	12.53	27.93	12.89	27.93	13.60
	-15	29.75	11.26	29.75	11.77	29.75	12.36	29.75	12.61	29.75	12.95	29.75	13.62
	-13	32.14	11.31	32.14	11.79	32.14	12.48	32.14	12.62	32.14	12.95	32.14	13.64
	-11	34.44	11.36	34.44	11.83	34.63	12.48	34.44	12.73	34.44	13.03	34.44	13.67
	-10	35.70	11.37	35.70	11.86	35.70	12.48	35.70	12.73	35.70	13.09	35.70	13.72
	-9	36.46	11.37	36.46	11.85	36.46	12.48	36.44	12.73	36.44	13.07	36.44	13.72
	-7	38.59	11.37	38.59	11.85	38.59	12.48	38.35	12.73	38.35	13.04	38.35	13.72
	-6	39.65	11.37	39.65	11.85	39.65	12.48	39.30	12.73	39.30	13.04	39.30	13.72
	-5	40.72	11.37	40.72	11.85	40.72	12.48	40.25	12.73	40.25	13.03	40.25	13.72
	-3	43.09	11.43	43.09	11.96	43.09	12.54	42.76	12.90	42.63	13.23	42.16	13.72
	-1	45.16	11.54	45.16	12.06	45.16	12.64	45.05	13.05	44.70	13.32	43.84	13.72
	0	46.20	11.62	46.20	12.11	46.20	12.73	46.20	13.09	45.64	13.34	44.66	13.59
	1	47.19	11.61	47.19	12.11	47.19	12.63	47.18	12.95	46.57	13.05	44.97	12.99
	3	49.32	11.56	49.32	12.11	49.32	12.54	49.08	12.66	48.25	12.46	45.58	11.92
	5	51.45	11.52	51.45	12.11	51.45	12.44	50.98	12.36	49.93	11.85	46.20	10.84
	6	53.55	11.52	53.55	12.02	52.50	12.36	51.45	12.02	49.93	11.52	46.20	10.51
	7	54.39	11.50	54.08	12.03	52.71	12.09	51.72	11.76	49.93	11.24	46.20	10.30
	9	55.93	11.56	55.13	12.03	53.27	11.59	51.93	11.26	49.93	10.81	46.20	9.93
	10	56.70	11.62	55.72	11.98	53.62	11.37	51.94	11.00	49.84	10.62	46.20	9.76
	11	57.26	11.66	55.92	11.86	53.63	11.20	52.03	10.86	49.93	10.44	46.20	9.59
	14	58.85	11.81	56.50	11.41	53.61	10.68	52.03	10.34	49.93	9.92	46.20	9.08
	15	59.36	11.86	56.70	11.25	53.62	10.50	51.94	10.14	49.84	9.76	46.20	8.90

RAS-28HNBCMQ												
Combination(%) (Heating Capacity Index) 50%	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	-20	20.94	9.11	20.94	9.55	20.94	10.02	20.94	10.23	20.94	10.52	20.94	11.12
	-17	23.28	9.20	23.28	9.64	23.28	10.12	23.28	10.33	23.28	10.62	23.28	11.21
	-15	24.79	9.29	24.79	9.70	24.79	10.19	24.79	10.40	24.79	10.67	24.79	11.23
	-13	26.78	9.32	26.78	9.72	26.78	10.29	26.78	10.40	26.78	10.68	26.78	11.24
	-11	28.70	9.36	28.70	9.75	28.86	10.29	28.70	10.50	28.70	10.75	28.70	11.27
	-10	29.75	9.38	29.75	9.78	29.75	10.29	29.75	10.50	29.75	10.80	29.75	11.31
	-9	30.38	9.38	30.38	9.77	30.38	10.29	30.37	10.50	30.37	10.78	30.37	11.31
	-7	32.16	9.38	32.16	9.77	32.16	10.29	31.96	10.50	31.96	10.75	31.96	11.31
	-6	33.04	9.38	33.04	9.77	33.04	10.29	32.75	10.50	32.75	10.75	32.75	11.31
	-5	33.93	9.38	33.93	9.77	33.93	10.29	33.54	10.50	33.54	10.75	33.54	11.31
	-3	35.91	9.42	35.91	9.86	35.91	10.34	35.63	10.64	35.52	10.91	35.14	11.32
	-1	37.64	9.51	37.64	9.94	37.64	10.42	37.54	10.76	37.25	10.99	36.54	11.31
	0	38.50	9.58	38.50	9.98	38.50	10.50	38.50	10.80	38.03	11.00	37.22	11.21
	1	39.33	9.57	39.33	9.99	39.33	10.42	39.31	10.68	38.81	10.76	37.47	10.71
	3	41.10	9.53	41.10	9.99	41.10	10.34	40.90	10.44	40.21	10.27	37.99	9.83
	5	42.88	9.50	42.88	9.98	42.88	10.26	42.49	10.19	41.61	9.77	38.50	8.94
	6	44.63	9.50	44.63	9.91	43.75	10.19	42.88	9.91	41.61	9.50	38.50	8.66
	7	45.33	9.48	45.06	9.92	43.93	9.97	43.10	9.70	41.61	9.27	38.50	8.50
	9	46.61	9.53	45.94	9.92	44.39	9.56	43.27	9.29	41.61	8.91	38.50	8.19
	10	47.25	9.58	46.43	9.88	44.68	9.38	43.28	9.07	41.53	8.76	38.50	8.05
	11	47.71	9.61	46.60	9.78	44.69	9.24	43.36	8.96	41.61	8.61	38.50	7.91
	14	49.04	9.74	47.09	9.41	44.67	8.81	43.36	8.53	41.61	8.18	38.50	7.49
	15	49.47	9.78	47.25	9.27	44.68	8.66	43.28	8.36	41.53	8.05	38.50	7.34

RAS-30HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 130%	-20	46.83	20.74	46.83	21.72	46.83	22.81	46.83	23.29	46.83	23.94	46.83	25.32
	-17	52.06	20.94	52.06	21.94	52.06	23.03	52.06	23.52	52.06	24.18	52.06	25.52
	-15	55.45	21.14	55.45	22.09	55.45	23.19	55.45	23.66	55.45	24.29	55.45	25.56
	-13	59.90	21.22	59.90	22.13	59.90	23.42	59.90	23.68	59.90	24.30	59.90	25.59
	-11	64.18	21.31	64.18	22.20	64.54	23.42	64.18	23.89	64.18	24.46	64.18	25.65
	-10	66.54	21.34	66.54	22.25	66.54	23.42	66.54	23.89	66.54	24.57	66.54	25.74
	-9	67.96	21.34	67.96	22.24	67.96	23.42	67.92	23.89	67.92	24.52	67.92	25.75
	-7	71.92	21.34	71.92	22.24	71.92	23.42	71.47	23.89	71.47	24.46	71.47	25.75
	-6	73.91	21.34	73.91	22.24	73.91	23.42	73.24	23.89	73.24	24.46	73.24	25.75
	-5	75.89	21.34	75.89	22.24	75.89	23.42	75.02	23.89	75.02	24.46	75.02	25.75
	-3	80.32	21.45	80.32	22.44	80.32	23.53	79.69	24.22	79.45	24.83	78.58	25.75
	-1	84.18	21.65	84.18	22.63	84.18	23.71	83.97	24.49	83.31	25.00	81.72	25.74
	0	86.11	21.81	86.11	22.72	86.11	23.89	86.11	24.57	85.06	25.04	83.24	25.51
	1	87.96	21.78	87.96	22.73	87.96	23.71	87.93	24.31	86.80	24.48	83.81	24.37
	3	91.93	21.69	91.93	22.73	91.93	23.52	91.47	23.75	89.94	23.37	84.96	22.37
	5	95.89	21.61	95.89	22.72	95.89	23.35	95.02	23.19	93.07	22.24	86.11	20.35
	6	99.81	21.61	99.81	22.56	97.85	23.19	95.89	22.56	93.07	21.61	86.11	19.72
	7	101.37	21.58	100.79	22.57	98.24	22.68	96.39	22.07	93.07	21.10	86.11	19.33
	9	104.24	21.69	102.74	22.57	99.29	21.75	96.78	21.14	93.07	20.28	86.11	18.63
	10	105.68	21.81	103.85	22.49	99.94	21.34	96.81	20.64	92.89	19.94	86.11	18.32
	11	106.71	21.88	104.22	22.25	99.95	21.02	96.98	20.38	93.07	19.59	86.11	18.00
	14	109.69	22.17	105.31	21.42	99.92	20.05	96.98	19.41	93.07	18.61	86.11	17.04
	15	110.64	22.25	105.68	21.11	99.94	19.70	96.81	19.03	92.89	18.32	86.11	16.71
Combination(%) (Heating Capacity Index) 120%	-20	46.38	21.39	46.38	22.41	46.38	23.53	46.38	24.02	46.38	24.70	46.38	26.12
	-17	51.56	21.60	51.56	22.63	51.56	23.76	51.56	24.26	51.56	24.94	51.56	26.32
	-15	54.91	21.81	54.91	22.78	54.91	23.92	54.91	24.41	54.91	25.06	54.91	26.36
	-13	59.32	21.89	59.32	22.83	59.32	24.16	59.32	24.43	59.32	25.06	59.32	26.40
	-11	63.56	21.98	63.56	22.90	63.91	24.16	63.56	24.64	63.56	25.23	63.56	26.46
	-10	65.89	22.02	65.89	22.96	65.89	24.16	65.89	24.65	65.89	25.34	65.89	26.55
	-9	67.30	22.02	67.30	22.95	67.30	24.16	67.26	24.65	67.26	25.30	67.26	26.56
	-7	71.22	22.02	71.22	22.95	71.22	24.16	70.78	24.65	70.78	25.24	70.78	26.56
	-6	73.19	22.02	73.19	22.95	73.19	24.16	72.53	24.65	72.53	25.24	72.53	26.56
	-5	75.15	22.02	75.15	22.95	75.15	24.16	74.29	24.65	74.29	25.23	74.29	26.56
	-3	79.54	22.12	79.54	23.15	79.54	24.27	78.92	24.98	78.67	25.62	77.82	26.57
	-1	83.36	22.33	83.36	23.35	83.36	24.46	83.15	25.26	82.50	25.79	80.92	26.56
	0	85.27	22.50	85.27	23.44	85.27	24.65	85.27	25.34	84.24	25.83	82.43	26.31
	1	87.11	22.47	87.11	23.44	87.11	24.46	87.07	25.08	85.96	25.25	83.00	25.14
	3	91.03	22.37	91.03	23.44	91.03	24.27	90.59	24.50	89.06	24.11	84.14	23.07
	5	94.96	22.29	94.96	23.43	94.96	24.08	94.10	23.92	92.16	22.95	85.27	20.99
	6	98.84	22.29	98.84	23.27	96.90	23.92	94.96	23.27	92.16	22.29	85.27	20.34
	7	100.39	22.26	99.81	23.29	97.29	23.40	95.46	22.76	92.16	21.76	85.27	19.94
	9	103.23	22.38	101.75	23.29	98.32	22.44	95.84	21.80	92.16	20.92	85.27	19.22
	10	104.65	22.50	102.84	23.20	98.97	22.02	95.87	21.29	91.99	20.57	85.27	18.90
	11	105.68	22.57	103.20	22.96	98.98	21.69	96.04	21.03	92.16	20.20	85.27	18.57
	14	108.62	22.87	104.29	22.09	98.95	20.68	96.04	20.02	92.16	19.20	85.27	17.58
	15	109.56	22.96	104.65	21.77	98.97	20.32	95.87	19.63	91.99	18.90	85.27	17.24

RAS-30HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 110%	-20	45.92	21.83	45.92	22.87	45.92	24.01	45.92	24.51	45.92	25.20	45.92	26.65
	-17	51.05	22.04	51.05	23.09	51.05	24.25	51.05	24.76	51.05	25.45	51.05	26.86
	-15	54.37	22.25	54.37	23.25	54.37	24.41	54.37	24.91	54.37	25.57	54.37	26.90
	-13	58.74	22.34	58.74	23.29	58.74	24.65	58.74	24.92	58.74	25.58	58.74	26.94
	-11	62.93	22.43	62.93	23.37	63.29	24.66	62.93	25.15	62.93	25.75	62.93	27.00
	-10	65.25	22.46	65.25	23.42	65.25	24.66	65.25	25.15	65.25	25.86	65.25	27.09
	-9	66.64	22.46	66.64	23.41	66.64	24.66	66.60	25.15	66.60	25.81	66.60	27.10
	-7	70.53	22.46	70.53	23.41	70.53	24.66	70.08	25.15	70.08	25.75	70.08	27.10
	-6	72.47	22.46	72.47	23.41	72.47	24.66	71.82	25.15	71.82	25.75	71.82	27.10
	-5	74.41	22.46	74.41	23.42	74.41	24.66	73.56	25.15	73.56	25.75	73.56	27.10
	-3	78.76	22.57	78.76	23.62	78.76	24.77	78.14	25.49	77.90	26.14	77.06	27.11
	-1	82.54	22.79	82.54	23.82	82.54	24.96	82.34	25.78	81.69	26.32	80.13	27.10
	0	84.44	22.96	84.44	23.92	84.44	25.15	84.44	25.86	83.41	26.36	81.62	26.85
	1	86.25	22.93	86.25	23.92	86.25	24.96	86.22	25.59	85.12	25.77	82.18	25.65
	3	90.14	22.83	90.14	23.92	90.14	24.76	89.70	25.00	88.19	24.60	83.31	23.54
	5	94.03	22.75	94.03	23.91	94.03	24.58	93.18	24.41	91.26	23.41	84.44	21.42
	6	97.87	22.75	97.87	23.75	95.95	24.41	94.03	23.75	91.26	22.75	84.44	20.76
	7	99.40	22.71	98.83	23.76	96.33	23.87	94.52	23.23	91.26	22.21	84.44	20.35
	9	102.22	22.84	100.75	23.76	97.36	22.90	94.91	22.25	91.26	21.35	84.44	19.61
	10	103.63	22.96	101.83	23.67	98.00	22.46	94.93	21.73	91.09	20.99	84.44	19.29
	11	104.64	23.03	102.19	23.43	98.01	22.13	95.10	21.46	91.26	20.62	84.44	18.95
	14	107.56	23.33	103.27	22.54	97.98	21.10	95.10	20.43	91.26	19.59	84.44	17.94
	15	108.49	23.42	103.63	22.22	98.00	20.74	94.93	20.03	91.09	19.29	84.44	17.59
Combination(%) (Heating Capacity Index) 100%	-20	45.47	21.83	45.47	22.87	45.47	24.01	45.47	24.51	45.47	25.20	45.47	26.65
	-17	50.54	22.04	50.54	23.09	50.54	24.25	50.54	24.76	50.54	25.45	50.54	26.86
	-15	53.83	22.25	53.83	23.25	53.83	24.41	53.83	24.91	53.83	25.57	53.83	26.90
	-13	58.16	22.34	58.16	23.29	58.16	24.65	58.16	24.92	58.16	25.58	58.16	26.94
	-11	62.31	22.43	62.31	23.37	62.66	24.66	62.31	25.15	62.31	25.75	62.31	27.00
	-10	64.60	22.46	64.60	23.42	64.60	24.66	64.60	25.15	64.60	25.86	64.60	27.09
	-9	65.98	22.46	65.98	23.41	65.98	24.66	65.94	25.15	65.94	25.81	65.94	27.10
	-7	69.83	22.46	69.83	23.41	69.83	24.66	69.39	25.15	69.39	25.75	69.39	27.10
	-6	71.75	22.46	71.75	23.41	71.75	24.66	71.11	25.15	71.11	25.75	71.11	27.10
	-5	73.68	22.46	73.68	23.42	73.68	24.66	72.83	25.15	72.83	25.75	72.83	27.10
	-3	77.98	22.57	77.98	23.62	77.98	24.77	77.37	25.49	77.13	26.14	76.30	27.11
	-1	81.73	22.79	81.73	23.82	81.73	24.96	81.52	25.78	80.88	26.32	79.34	27.10
	0	83.60	22.96	83.60	23.92	83.60	25.15	83.60	25.86	82.59	26.36	80.81	26.85
	1	85.40	22.93	85.40	23.92	85.40	24.96	85.36	25.59	84.28	25.77	81.37	25.65
	3	89.25	22.83	89.25	23.92	89.25	24.76	88.81	25.00	87.32	24.60	82.49	23.54
	5	93.10	22.75	93.10	23.91	93.10	24.58	92.26	24.41	90.36	23.41	83.60	21.42
	6	96.90	22.75	96.90	23.75	95.00	24.41	93.10	23.75	90.36	22.75	83.60	20.76
	7	98.42	22.71	97.85	23.76	95.38	23.87	93.59	23.23	90.36	22.21	83.60	20.35
	9	101.21	22.84	99.75	23.76	96.39	22.90	93.97	22.25	90.36	21.35	83.60	19.61
	10	102.60	22.96	100.83	23.67	97.03	22.46	93.99	21.73	90.19	20.99	83.60	19.29
	11	103.60	23.03	101.18	23.43	97.04	22.13	94.16	21.46	90.36	20.62	83.60	18.95
	14	106.49	23.33	102.25	22.54	97.01	21.10	94.16	20.43	90.36	19.59	83.60	17.94
	15	107.41	23.42	102.60	22.22	97.03	20.74	93.99	20.03	90.19	19.29	83.60	17.59

RAS-30HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 90%	-20	40.92	18.99	40.92	19.89	40.92	20.89	40.92	21.33	40.92	21.93	40.92	23.18
	-17	45.49	19.18	45.49	20.09	45.49	21.09	45.49	21.54	45.49	22.14	45.49	23.37
	-15	48.45	19.36	48.45	20.23	48.45	21.24	48.45	21.67	48.45	22.25	48.45	23.40
	-13	52.34	19.43	52.34	20.26	52.34	21.45	52.34	21.68	52.34	22.25	52.34	23.43
	-11	56.08	19.52	56.08	20.33	56.40	21.45	56.08	21.88	56.08	22.40	56.08	23.49
	-10	58.14	19.54	58.14	20.38	58.14	21.45	58.14	21.88	58.14	22.50	58.14	23.57
	-9	59.38	19.54	59.38	20.37	59.38	21.45	59.35	21.88	59.35	22.46	59.35	23.58
	-7	62.84	19.54	62.84	20.37	62.84	21.45	62.45	21.88	62.45	22.40	62.45	23.58
	-6	64.58	19.54	64.58	20.37	64.58	21.45	64.00	21.88	64.00	22.40	64.00	23.58
	-5	66.31	19.54	66.31	20.37	66.31	21.45	65.55	21.88	65.55	22.40	65.55	23.58
	-3	70.18	19.64	70.18	20.55	70.18	21.55	69.63	22.18	69.42	22.74	68.67	23.58
	-1	73.55	19.83	73.55	20.72	73.55	21.72	73.37	22.43	72.79	22.90	71.40	23.57
	0	75.24	19.97	75.24	20.81	75.24	21.88	75.24	22.50	74.33	22.93	72.73	23.36
	1	76.86	19.95	76.86	20.81	76.86	21.71	76.83	22.26	75.85	22.42	73.23	22.32
	3	80.32	19.86	80.32	20.81	80.32	21.54	79.93	21.75	78.58	21.40	74.24	20.48
	5	83.79	19.79	83.79	20.80	83.79	21.38	83.03	21.24	81.32	20.37	75.24	18.64
	6	87.21	19.79	87.21	20.66	85.50	21.24	83.79	20.66	81.32	19.79	75.24	18.06
	7	88.58	19.76	88.07	20.67	85.84	20.77	84.23	20.21	81.32	19.32	75.24	17.70
	9	91.09	19.87	89.78	20.67	86.75	19.92	84.57	19.36	81.32	18.57	75.24	17.06
	10	92.34	19.97	90.74	20.59	87.32	19.54	84.59	18.90	81.17	18.26	75.24	16.78
	11	93.24	20.04	91.06	20.38	87.34	19.25	84.74	18.67	81.32	17.94	75.24	16.48
	14	95.84	20.30	92.02	19.61	87.31	18.36	84.74	17.77	81.32	17.04	75.24	15.60
	15	96.67	20.38	92.34	19.33	87.32	18.04	84.59	17.42	81.17	16.78	75.24	15.30
Combination(%) (Heating Capacity Index) 80%	-20	36.37	16.81	36.37	17.61	36.37	18.49	36.37	18.88	36.37	19.41	36.37	20.52
	-17	40.44	16.97	40.44	17.78	40.44	18.67	40.44	19.06	40.44	19.60	40.44	20.68
	-15	43.07	17.13	43.07	17.90	43.07	18.80	43.07	19.18	43.07	19.69	43.07	20.71
	-13	46.53	17.20	46.53	17.94	46.53	18.98	46.53	19.19	46.53	19.69	46.53	20.74
	-11	49.85	17.27	49.85	17.99	50.13	18.99	49.85	19.36	49.85	19.83	49.85	20.79
	-10	51.68	17.30	51.68	18.04	51.68	18.99	51.68	19.37	51.68	19.91	51.68	20.86
	-9	52.78	17.30	52.78	18.03	52.78	18.99	52.75	19.37	52.75	19.88	52.75	20.87
	-7	55.86	17.30	55.86	18.03	55.86	18.99	55.51	19.37	55.51	19.83	55.51	20.87
	-6	57.40	17.30	57.40	18.03	57.40	18.99	56.89	19.37	56.89	19.83	56.89	20.87
	-5	58.94	17.30	58.94	18.03	58.94	18.99	58.27	19.37	58.27	19.82	58.27	20.87
	-3	62.38	17.38	62.38	18.19	62.38	19.07	61.89	19.63	61.71	20.13	61.04	20.87
	-1	65.38	17.55	65.38	18.34	65.38	19.22	65.22	19.85	64.70	20.27	63.47	20.86
	0	66.88	17.68	66.88	18.42	66.88	19.37	66.88	19.91	66.07	20.29	64.65	20.67
	1	68.32	17.65	68.32	18.42	68.32	19.22	68.29	19.70	67.42	19.84	65.10	19.75
	3	71.40	17.58	71.40	18.42	71.40	19.07	71.05	19.25	69.85	18.94	65.99	18.13
	5	74.48	17.52	74.48	18.41	74.48	18.92	73.80	18.80	72.28	18.03	66.88	16.49
	6	77.52	17.52	77.52	18.28	76.00	18.80	74.48	18.28	72.28	17.52	66.88	15.98
	7	78.74	17.49	78.28	18.30	76.30	18.38	74.87	17.88	72.28	17.10	66.88	15.67
	9	80.97	17.58	79.80	18.30	77.11	17.63	75.17	17.13	72.28	16.44	66.88	15.10
	10	82.08	17.68	80.66	18.23	77.62	17.30	75.19	16.73	72.15	16.16	66.88	14.85
	11	82.88	17.73	80.95	18.04	77.63	17.04	75.32	16.52	72.28	15.87	66.88	14.59
	14	85.19	17.97	81.80	17.36	77.61	16.25	75.32	15.73	72.28	15.08	66.88	13.81
	15	85.93	18.04	82.08	17.11	77.62	15.97	75.19	15.42	72.15	14.85	66.88	13.54

RAS-30HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 70%	-20	31.83	14.41	31.83	15.09	31.83	15.85	31.83	16.18	31.83	16.63	31.83	17.59
	-17	35.38	14.55	35.38	15.24	35.38	16.00	35.38	16.34	35.38	16.80	35.38	17.73
	-15	37.68	14.69	37.68	15.34	37.68	16.11	37.68	16.44	37.68	16.88	37.68	17.75
	-13	40.71	14.74	40.71	15.37	40.71	16.27	40.71	16.45	40.71	16.88	40.71	17.78
	-11	43.62	14.81	43.62	15.42	43.86	16.27	43.62	16.60	43.62	16.99	43.62	17.82
	-10	45.22	14.83	45.22	15.46	45.22	16.27	45.22	16.60	45.22	17.07	45.22	17.88
	-9	46.18	14.83	46.18	15.45	46.18	16.27	46.16	16.60	46.16	17.04	46.16	17.89
	-7	48.88	14.83	48.88	15.45	48.88	16.27	48.57	16.60	48.57	17.00	48.57	17.89
	-6	50.23	14.83	50.23	15.45	50.23	16.27	49.78	16.60	49.78	17.00	49.78	17.89
	-5	51.57	14.83	51.57	15.45	51.57	16.27	50.98	16.60	50.98	16.99	50.98	17.89
	-3	54.58	14.90	54.58	15.59	54.58	16.35	54.16	16.82	53.99	17.25	53.41	17.89
	-1	57.21	15.04	57.21	15.72	57.21	16.47	57.07	17.01	56.62	17.37	55.53	17.88
	0	58.52	15.15	58.52	15.79	58.52	16.60	58.52	17.07	57.81	17.39	56.57	17.72
	1	59.78	15.13	59.78	15.79	59.78	16.47	59.76	16.89	58.99	17.01	56.96	16.93
	3	62.47	15.07	62.47	15.79	62.47	16.34	62.17	16.50	61.12	16.24	57.74	15.54
	5	65.17	15.01	65.17	15.78	65.17	16.22	64.58	16.11	63.25	15.45	58.52	14.14
	6	67.83	15.01	67.83	15.67	66.50	16.11	65.17	15.67	63.25	15.01	58.52	13.70
	7	68.89	14.99	68.50	15.68	66.77	15.76	65.51	15.33	63.25	14.66	58.52	13.43
	9	70.84	15.07	69.83	15.68	67.48	15.11	65.78	14.68	63.25	14.09	58.52	12.95
	10	71.82	15.15	70.58	15.62	67.92	14.83	65.79	14.34	63.13	13.85	58.52	12.73
	11	72.52	15.20	70.83	15.46	67.93	14.61	65.91	14.16	63.25	13.61	58.52	12.51
	14	74.55	15.40	71.57	14.88	67.91	13.93	65.91	13.48	63.25	12.93	58.52	11.84
	15	75.19	15.46	71.82	14.66	67.92	13.69	65.79	13.22	63.13	12.73	58.52	11.61
Combination(%) (Heating Capacity Index) 60%	-20	27.28	12.44	27.28	13.03	27.28	13.68	27.28	13.97	27.28	14.37	27.28	15.19
	-17	30.33	12.57	30.33	13.16	30.33	13.82	30.33	14.11	30.33	14.51	30.33	15.31
	-15	32.30	12.68	32.30	13.25	32.30	13.91	32.30	14.20	32.30	14.58	32.30	15.33
	-13	34.89	12.73	34.89	13.28	34.89	14.05	34.89	14.21	34.89	14.58	34.89	15.35
	-11	37.39	12.79	37.39	13.32	37.60	14.05	37.39	14.33	37.39	14.68	37.39	15.39
	-10	38.76	12.80	38.76	13.35	38.76	14.05	38.76	14.34	38.76	14.74	38.76	15.44
	-9	39.59	12.80	39.59	13.35	39.59	14.05	39.57	14.34	39.57	14.71	39.57	15.45
	-7	41.90	12.80	41.90	13.35	41.90	14.05	41.63	14.34	41.63	14.68	41.63	15.45
	-6	43.05	12.80	43.05	13.35	43.05	14.05	42.67	14.34	42.67	14.68	42.67	15.45
	-5	44.21	12.80	44.21	13.35	44.21	14.05	43.70	14.34	43.70	14.68	43.70	15.45
	-3	46.79	12.87	46.79	13.46	46.79	14.12	46.42	14.53	46.28	14.90	45.78	15.45
	-1	49.04	12.99	49.04	13.58	49.04	14.23	48.91	14.69	48.53	15.00	47.60	15.45
	0	50.16	13.09	50.16	13.63	50.16	14.34	50.16	14.74	49.55	15.02	48.49	15.30
	1	51.24	13.07	51.24	13.64	51.24	14.22	51.22	14.58	50.57	14.69	48.82	14.62
	3	53.55	13.01	53.55	13.64	53.55	14.11	53.29	14.25	52.39	14.02	49.49	13.42
	5	55.86	12.97	55.86	13.63	55.86	14.01	55.35	13.91	54.21	13.35	50.16	12.21
	6	58.14	12.97	58.14	13.54	57.00	13.91	55.86	13.54	54.21	12.97	50.16	11.83
	7	59.05	12.95	58.71	13.54	57.23	13.61	56.15	13.24	54.21	12.66	50.16	11.60
	9	60.72	13.02	59.85	13.54	57.84	13.05	56.38	12.68	54.21	12.17	50.16	11.18
	10	61.56	13.09	60.50	13.49	58.22	12.80	56.39	12.38	54.11	11.96	50.16	10.99
	11	62.16	13.13	60.71	13.35	58.23	12.61	56.49	12.23	54.21	11.75	50.16	10.80
	14	63.90	13.30	61.35	12.85	58.20	12.03	56.49	11.64	54.21	11.17	50.16	10.22
	15	64.45	13.35	61.56	12.66	58.22	11.82	56.39	11.42	54.11	10.99	50.16	10.03

RAS-30HNBCMQ												
Combination(%) (Heating Capacity Index) 50%	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	-20	22.73	10.26	22.73	10.75	22.73	11.28	22.73	11.52	22.73	11.85	22.73	12.52
	-17	25.27	10.36	25.27	10.85	25.27	11.40	25.27	11.64	25.27	11.96	25.27	12.62
	-15	26.92	10.46	26.92	10.93	26.92	11.47	26.92	11.71	26.92	12.02	26.92	12.64
	-13	29.08	10.50	29.08	10.95	29.08	11.59	29.08	11.71	29.08	12.02	29.08	12.66
	-11	31.16	10.54	31.16	10.98	31.33	11.59	31.16	11.82	31.16	12.10	31.16	12.69
	-10	32.30	10.56	32.30	11.01	32.30	11.59	32.30	11.82	32.30	12.16	32.30	12.73
	-9	32.99	10.56	32.99	11.00	32.99	11.59	32.97	11.82	32.97	12.13	32.97	12.74
	-7	34.91	10.56	34.91	11.00	34.91	11.59	34.69	11.82	34.69	12.10	34.69	12.74
	-6	35.88	10.56	35.88	11.00	35.88	11.59	35.56	11.82	35.56	12.10	35.56	12.74
	-5	36.84	10.56	36.84	11.01	36.84	11.59	36.42	11.82	36.42	12.10	36.42	12.74
	-3	38.99	10.61	38.99	11.10	38.99	11.64	38.68	11.98	38.57	12.29	38.15	12.74
	-1	40.86	10.71	40.86	11.20	40.86	11.73	40.76	12.12	40.44	12.37	39.67	12.74
	0	41.80	10.79	41.80	11.24	41.80	11.82	41.80	12.16	41.29	12.39	40.41	12.62
	1	42.70	10.78	42.70	11.24	42.70	11.73	42.68	12.03	42.14	12.11	40.69	12.06
	3	44.62	10.73	44.62	11.24	44.62	11.64	44.41	11.75	43.66	11.56	41.24	11.07
	5	46.55	10.69	46.55	11.24	46.55	11.55	46.13	11.47	45.18	11.00	41.80	10.07
	6	48.45	10.69	48.45	11.16	47.50	11.47	46.55	11.16	45.18	10.69	41.80	9.76
	7	49.21	10.68	48.93	11.17	47.69	11.22	46.79	10.92	45.18	10.44	41.80	9.56
	9	50.60	10.73	49.88	11.17	48.20	10.76	46.98	10.46	45.18	10.03	41.80	9.22
	10	51.30	10.79	50.41	11.13	48.51	10.56	46.99	10.21	45.09	9.86	41.80	9.06
	11	51.80	10.82	50.59	11.01	48.52	10.40	47.08	10.08	45.18	9.69	41.80	8.91
	14	53.25	10.97	51.12	10.60	48.50	9.92	47.08	9.60	45.18	9.21	41.80	8.43
	15	53.71	11.01	51.30	10.44	48.51	9.75	46.99	9.41	45.09	9.06	41.80	8.27

RAS-32HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 130%	-20	49.30	22.36	49.30	23.42	49.30	24.59	49.30	25.11	49.30	25.82	49.30	27.30
	-17	54.80	22.58	54.80	23.65	54.80	24.84	54.80	25.36	54.80	26.07	54.80	27.51
	-15	58.37	22.79	58.37	23.81	58.37	25.00	58.37	25.51	58.37	26.19	58.37	27.56
	-13	63.05	22.88	63.05	23.86	63.05	25.25	63.05	25.53	63.05	26.20	63.05	27.59
	-11	67.56	22.98	67.56	23.93	67.94	25.26	67.56	25.76	67.56	26.37	67.56	27.65
	-10	70.04	23.01	70.04	23.99	70.04	25.26	70.04	25.76	70.04	26.49	70.04	27.75
	-9	71.53	23.01	71.53	23.98	71.53	25.26	71.50	25.76	71.50	26.44	71.50	27.76
	-7	75.71	23.01	75.71	23.98	75.71	25.26	75.23	25.76	75.23	26.38	75.23	27.76
	-6	77.79	23.01	77.79	23.98	77.79	25.26	77.10	25.76	77.10	26.38	77.10	27.76
	-5	79.88	23.01	79.88	23.98	79.88	25.26	78.97	25.76	78.97	26.37	78.97	27.76
	-3	84.54	23.12	84.54	24.19	84.54	25.37	83.88	26.11	83.63	26.77	82.72	27.77
	-1	88.61	23.34	88.61	24.40	88.61	25.57	88.39	26.41	87.69	26.96	86.02	27.76
	0	90.64	23.52	90.64	24.50	90.64	25.76	90.64	26.49	89.54	27.00	87.62	27.50
	1	92.59	23.49	92.59	24.51	92.59	25.56	92.55	26.21	91.37	26.40	88.22	26.28
	3	96.77	23.39	96.77	24.51	96.77	25.37	96.29	25.61	94.67	25.20	89.43	24.12
	5	100.94	23.30	100.94	24.49	100.94	25.17	100.02	25.00	97.96	23.98	90.64	21.94
	6	105.06	23.30	105.06	24.32	103.00	25.00	100.94	24.32	97.96	23.30	90.64	21.26
	7	106.71	23.27	106.09	24.34	103.41	24.45	101.47	23.79	97.96	22.75	90.64	20.85
	9	109.73	23.39	108.15	24.34	104.51	23.45	101.88	22.79	97.96	21.87	90.64	20.09
	10	111.24	23.52	109.32	24.25	105.20	23.01	101.90	22.25	97.78	21.50	90.64	19.76
	11	112.33	23.59	109.70	24.00	105.21	22.67	102.08	21.98	97.96	21.12	90.64	19.41
	14	115.46	23.90	110.86	23.09	105.18	21.62	102.08	20.93	97.96	20.07	90.64	18.37
	15	116.46	23.99	111.24	22.76	105.20	21.24	101.90	20.51	97.78	19.76	90.64	18.02
Combination(%) (Heating Capacity Index) 120%	-20	48.82	23.07	48.82	24.16	48.82	25.37	48.82	25.90	48.82	26.63	48.82	28.16
	-17	54.27	23.29	54.27	24.40	54.27	25.62	54.27	26.16	54.27	26.90	54.27	28.38
	-15	57.80	23.51	57.80	24.57	57.80	25.79	57.80	26.32	57.80	27.02	57.80	28.43
	-13	62.44	23.60	62.44	24.61	62.44	26.05	62.44	26.34	62.44	27.03	62.44	28.46
	-11	66.90	23.70	66.90	24.69	67.28	26.05	66.90	26.57	66.90	27.21	66.90	28.53
	-10	69.36	23.74	69.36	24.75	69.36	26.05	69.36	26.58	69.36	27.33	69.36	28.63
	-9	70.84	23.74	70.84	24.74	70.84	26.05	70.80	26.58	70.80	27.28	70.80	28.64
	-7	74.97	23.74	74.97	24.74	74.97	26.05	74.50	26.58	74.50	27.21	74.50	28.64
	-6	77.04	23.74	77.04	24.74	77.04	26.05	76.35	26.58	76.35	27.21	76.35	28.64
	-5	79.11	23.74	79.11	24.74	79.11	26.05	78.20	26.58	78.20	27.21	78.20	28.64
	-3	83.72	23.85	83.72	24.96	83.72	26.17	83.07	26.94	82.81	27.62	81.92	28.64
	-1	87.75	24.08	87.75	25.17	87.75	26.38	87.53	27.24	86.84	27.81	85.18	28.63
	0	89.76	24.26	89.76	25.27	89.76	26.58	89.76	27.33	88.67	27.85	86.77	28.37
	1	91.69	24.23	91.69	25.28	91.69	26.37	91.65	27.04	90.49	27.23	87.37	27.11
	3	95.83	24.13	95.83	25.28	95.83	26.17	95.35	26.42	93.75	26.00	88.56	24.88
	5	99.96	24.04	99.96	25.27	99.96	25.97	99.05	25.79	97.01	24.74	89.76	22.64
	6	104.04	24.04	104.04	25.09	102.00	25.79	99.96	25.09	97.01	24.04	89.76	21.93
	7	105.67	24.00	105.06	25.11	102.41	25.23	100.48	24.54	97.01	23.46	89.76	21.50
	9	108.66	24.13	107.10	25.11	103.50	24.19	100.89	23.51	97.01	22.56	89.76	20.73
	10	110.16	24.26	108.26	25.01	104.18	23.74	100.91	22.96	96.83	22.17	89.76	20.38
	11	111.24	24.33	108.64	24.75	104.19	23.39	101.09	22.67	97.01	21.79	89.76	20.02
	14	114.34	24.66	109.78	23.82	104.16	22.30	101.09	21.59	97.01	20.70	89.76	18.95
	15	115.33	24.75	110.16	23.48	104.18	21.91	100.91	21.16	96.83	20.38	89.76	18.59

RAS-32HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 110%	-20	48.34	23.54	48.34	24.66	48.34	25.89	48.34	26.43	48.34	27.17	48.34	28.73
	-17	53.74	23.77	53.74	24.90	53.74	26.14	53.74	26.69	53.74	27.44	53.74	28.96
	-15	57.23	23.99	57.23	25.07	57.23	26.32	57.23	26.86	57.23	27.57	57.23	29.01
	-13	61.83	24.08	61.83	25.11	61.83	26.58	61.83	26.87	61.83	27.58	61.83	29.04
	-11	66.25	24.19	66.25	25.19	66.62	26.59	66.25	27.11	66.25	27.76	66.25	29.11
	-10	68.68	24.22	68.68	25.26	68.68	26.59	68.68	27.12	68.68	27.89	68.68	29.21
	-9	70.14	24.22	70.14	25.25	70.14	26.59	70.11	27.12	70.11	27.83	70.11	29.22
	-7	74.24	24.22	74.24	25.25	74.24	26.59	73.77	27.12	73.77	27.77	73.77	29.22
	-6	76.28	24.22	76.28	25.25	76.28	26.59	75.60	27.12	75.60	27.77	75.60	29.22
	-5	78.33	24.22	78.33	25.25	78.33	26.59	77.43	27.12	77.43	27.76	77.43	29.22
	-3	82.90	24.34	82.90	25.47	82.90	26.71	82.25	27.49	82.00	28.18	81.11	29.23
	-1	86.89	24.57	86.89	25.69	86.89	26.91	86.67	27.80	85.99	28.38	84.35	29.22
	0	88.88	24.75	88.88	25.79	88.88	27.12	88.88	27.89	87.80	28.42	85.92	28.95
	1	90.79	24.72	90.79	25.80	90.79	26.91	90.76	27.59	89.60	27.79	86.51	27.66
	3	94.89	24.62	94.89	25.80	94.89	26.70	94.42	26.95	92.83	26.53	87.69	25.39
	5	98.98	24.53	98.98	25.78	98.98	26.50	98.08	26.32	96.06	25.25	88.88	23.10
	6	103.02	24.53	103.02	25.60	101.00	26.32	98.98	25.60	96.06	24.53	88.88	22.38
	7	104.64	24.49	104.03	25.62	101.40	25.74	99.50	25.04	96.06	23.94	88.88	21.94
	9	107.60	24.62	106.05	25.62	102.48	24.69	99.90	23.99	96.06	23.02	88.88	21.15
	10	109.08	24.75	107.19	25.52	103.15	24.22	99.92	23.43	95.88	22.63	88.88	20.80
	11	110.15	24.83	107.57	25.26	103.17	23.86	100.10	23.14	96.06	22.23	88.88	20.43
	14	113.22	25.16	108.70	24.31	103.13	22.75	100.10	22.03	96.06	21.12	88.88	19.34
	15	114.20	25.26	109.08	23.96	103.15	22.36	99.92	21.59	95.88	20.80	88.88	18.96
Combination(%) (Heating Capacity Index) 100%	-20	47.86	23.54	47.86	24.66	47.86	25.89	47.86	26.43	47.86	27.17	47.86	28.73
	-17	53.20	23.77	53.20	24.90	53.20	26.14	53.20	26.69	53.20	27.44	53.20	28.96
	-15	56.67	23.99	56.67	25.07	56.67	26.32	56.67	26.86	56.67	27.57	56.67	29.01
	-13	61.22	24.08	61.22	25.11	61.22	26.58	61.22	26.87	61.22	27.58	61.22	29.04
	-11	65.59	24.19	65.59	25.19	65.96	26.59	65.59	27.11	65.59	27.76	65.59	29.11
	-10	68.00	24.22	68.00	25.26	68.00	26.59	68.00	27.12	68.00	27.89	68.00	29.21
	-9	69.45	24.22	69.45	25.25	69.45	26.59	69.41	27.12	69.41	27.83	69.41	29.22
	-7	73.50	24.22	73.50	25.25	73.50	26.59	73.04	27.12	73.04	27.77	73.04	29.22
	-6	75.53	24.22	75.53	25.25	75.53	26.59	74.85	27.12	74.85	27.77	74.85	29.22
	-5	77.56	24.22	77.56	25.25	77.56	26.59	76.67	27.12	76.67	27.76	76.67	29.22
	-3	82.08	24.34	82.08	25.47	82.08	26.71	81.44	27.49	81.19	28.18	80.31	29.23
	-1	86.03	24.57	86.03	25.69	86.03	26.91	85.81	27.80	85.14	28.38	83.51	29.22
	0	88.00	24.75	88.00	25.79	88.00	27.12	88.00	27.89	86.93	28.42	85.07	28.95
	1	89.89	24.72	89.89	25.80	89.89	26.91	89.86	27.59	88.71	27.79	85.65	27.66
	3	93.95	24.62	93.95	25.80	93.95	26.70	93.48	26.95	91.91	26.53	86.83	25.39
	5	98.00	24.53	98.00	25.78	98.00	26.50	97.11	26.32	95.11	25.25	88.00	23.10
	6	102.00	24.53	102.00	25.60	100.00	26.32	98.00	25.60	95.11	24.53	88.00	22.38
	7	103.60	24.49	103.00	25.62	100.40	25.74	98.51	25.04	95.11	23.94	88.00	21.94
	9	106.53	24.62	105.00	25.62	101.47	24.69	98.91	23.99	95.11	23.02	88.00	21.15
	10	108.00	24.75	106.13	25.52	102.13	24.22	98.93	23.43	94.93	22.63	88.00	20.80
	11	109.06	24.83	106.51	25.26	102.15	23.86	99.11	23.14	95.11	22.23	88.00	20.43
	14	112.10	25.16	107.63	24.31	102.11	22.75	99.11	22.03	95.11	21.12	88.00	19.34
	15	113.07	25.26	108.00	23.96	102.13	22.36	98.93	21.59	94.93	20.80	88.00	18.96

RAS-32HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 90%	-20	43.07	20.48	43.07	21.45	43.07	22.52	43.07	23.00	43.07	23.64	43.07	25.00
	-17	47.88	20.68	47.88	21.66	47.88	22.74	47.88	23.22	47.88	23.88	47.88	25.20
	-15	51.00	20.87	51.00	21.81	51.00	22.90	51.00	23.37	51.00	23.99	51.00	25.23
	-13	55.10	20.95	55.10	21.85	55.10	23.13	55.10	23.38	55.10	23.99	55.10	25.27
	-11	59.03	21.04	59.03	21.92	59.36	23.13	59.03	23.59	59.03	24.15	59.03	25.33
	-10	61.20	21.07	61.20	21.97	61.20	23.13	61.20	23.59	61.20	24.26	61.20	25.42
	-9	62.50	21.07	62.50	21.96	62.50	23.13	62.47	23.59	62.47	24.21	62.47	25.42
	-7	66.15	21.07	66.15	21.96	66.15	23.13	65.74	23.59	65.74	24.16	65.74	25.42
	-6	67.98	21.07	67.98	21.96	67.98	23.13	67.37	23.59	67.37	24.16	67.37	25.42
	-5	69.80	21.07	69.80	21.97	69.80	23.13	69.00	23.59	69.00	24.15	69.00	25.42
	-3	73.87	21.18	73.87	22.16	73.87	23.23	73.30	23.91	73.07	24.52	72.28	25.43
	-1	77.42	21.38	77.42	22.35	77.42	23.42	77.23	24.18	76.62	24.69	75.16	25.42
	0	79.20	21.54	79.20	22.44	79.20	23.59	79.20	24.26	78.24	24.72	76.56	25.19
	1	80.90	21.51	80.90	22.44	80.90	23.41	80.87	24.00	79.84	24.17	77.09	24.06
	3	84.55	21.42	84.55	22.44	84.55	23.23	84.14	23.45	82.72	23.08	78.14	22.09
	5	88.20	21.34	88.20	22.43	88.20	23.05	87.40	22.90	85.60	21.96	79.20	20.09
	6	91.80	21.34	91.80	22.28	90.00	22.90	88.20	22.28	85.60	21.34	79.20	19.47
	7	93.24	21.31	92.70	22.29	90.36	22.40	88.66	21.79	85.60	20.83	79.20	19.09
	9	95.88	21.42	94.50	22.29	91.32	21.48	89.02	20.87	85.60	20.03	79.20	18.40
	10	97.20	21.54	95.52	22.20	91.92	21.07	89.04	20.38	85.44	19.69	79.20	18.09
	11	98.15	21.60	95.86	21.98	91.94	20.76	89.20	20.13	85.60	19.34	79.20	17.77
	14	100.89	21.89	96.86	21.15	91.90	19.80	89.20	19.16	85.60	18.38	79.20	16.82
	15	101.76	21.97	97.20	20.84	91.92	19.45	89.04	18.79	85.44	18.09	79.20	16.50
Combination(%) (Heating Capacity Index) 80%	-20	38.29	18.12	38.29	18.99	38.29	19.93	38.29	20.35	38.29	20.92	38.29	22.12
	-17	42.56	18.30	42.56	19.17	42.56	20.13	42.56	20.55	42.56	21.13	42.56	22.30
	-15	45.33	18.47	45.33	19.30	45.33	20.27	45.33	20.68	45.33	21.23	45.33	22.33
	-13	48.97	18.54	48.97	19.34	48.97	20.47	48.97	20.69	48.97	21.23	48.97	22.36
	-11	52.47	18.63	52.47	19.40	52.77	20.47	52.47	20.88	52.47	21.38	52.47	22.41
	-10	54.40	18.65	54.40	19.45	54.40	20.47	54.40	20.88	54.40	21.47	54.40	22.50
	-9	55.56	18.65	55.56	19.44	55.56	20.47	55.53	20.88	55.53	21.43	55.53	22.50
	-7	58.80	18.65	58.80	19.44	58.80	20.47	58.43	20.88	58.43	21.38	58.43	22.50
	-6	60.42	18.65	60.42	19.44	60.42	20.47	59.88	20.88	59.88	21.38	59.88	22.50
	-5	62.04	18.65	62.04	19.44	62.04	20.47	61.33	20.88	61.33	21.38	61.33	22.50
	-3	65.66	18.74	65.66	19.61	65.66	20.56	65.15	21.16	64.95	21.70	64.25	22.51
	-1	68.82	18.92	68.82	19.78	68.82	20.72	68.65	21.40	68.11	21.85	66.81	22.50
	0	70.40	19.06	70.40	19.86	70.40	20.88	70.40	21.47	69.55	21.88	68.05	22.29
	1	71.91	19.04	71.91	19.86	71.91	20.72	71.89	21.24	70.97	21.40	68.52	21.30
	3	75.16	18.96	75.16	19.86	75.16	20.56	74.79	20.76	73.53	20.43	69.46	19.55
	5	78.40	18.89	78.40	19.85	78.40	20.40	77.69	20.27	76.09	19.44	70.40	17.78
	6	81.60	18.89	81.60	19.71	80.00	20.27	78.40	19.71	76.09	18.89	70.40	17.23
	7	82.88	18.86	82.40	19.73	80.32	19.82	78.81	19.28	76.09	18.44	70.40	16.90
	9	85.23	18.96	84.00	19.73	81.17	19.01	79.13	18.47	76.09	17.73	70.40	16.28
	10	86.40	19.06	84.91	19.65	81.71	18.65	79.15	18.04	75.95	17.42	70.40	16.01
	11	87.25	19.12	85.21	19.45	81.72	18.37	79.29	17.81	76.09	17.12	70.40	15.73
	14	89.68	19.37	86.10	18.72	81.69	17.52	79.29	16.96	76.09	16.26	70.40	14.89
	15	90.45	19.45	86.40	18.45	81.71	17.22	79.15	16.63	75.95	16.01	70.40	14.60

RAS-32HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 70%	-20	33.50	15.53	33.50	16.27	33.50	17.08	33.50	17.44	33.50	17.94	33.50	18.96
	-17	37.24	15.69	37.24	16.43	37.24	17.25	37.24	17.62	37.24	18.11	37.24	19.11
	-15	39.67	15.83	39.67	16.54	39.67	17.37	39.67	17.73	39.67	18.20	39.67	19.14
	-13	42.85	15.89	42.85	16.58	42.85	17.54	42.85	17.74	42.85	18.20	42.85	19.17
	-11	45.91	15.96	45.91	16.63	46.17	17.55	45.91	17.89	45.91	18.32	45.91	19.21
	-10	47.60	15.99	47.60	16.67	47.60	17.55	47.60	17.90	47.60	18.40	47.60	19.28
	-9	48.61	15.99	48.61	16.66	48.61	17.55	48.59	17.90	48.59	18.37	48.59	19.29
	-7	51.45	15.99	51.45	16.66	51.45	17.55	51.13	17.90	51.13	18.33	51.13	19.29
	-6	52.87	15.99	52.87	16.66	52.87	17.55	52.40	17.90	52.40	18.33	52.40	19.29
	-5	54.29	15.99	54.29	16.66	54.29	17.55	53.67	17.90	53.67	18.32	53.67	19.29
	-3	57.46	16.06	57.46	16.81	57.46	17.63	57.01	18.14	56.83	18.60	56.22	19.29
	-1	60.22	16.22	60.22	16.95	60.22	17.76	60.07	18.35	59.60	18.73	58.46	19.28
	0	61.60	16.34	61.60	17.02	61.60	17.90	61.60	18.40	60.85	18.76	59.55	19.11
	1	62.93	16.32	62.93	17.02	62.93	17.76	62.90	18.21	62.10	18.34	59.96	18.26
	3	65.76	16.25	65.76	17.02	65.76	17.62	65.44	17.79	64.34	17.51	60.78	16.75
	5	68.60	16.19	68.60	17.02	68.60	17.49	67.98	17.37	66.58	16.66	61.60	15.24
	6	71.40	16.19	71.40	16.90	70.00	17.37	68.60	16.90	66.58	16.19	61.60	14.77
	7	72.52	16.16	72.10	16.91	70.28	16.99	68.96	16.53	66.58	15.80	61.60	14.48
	9	74.57	16.25	73.50	16.91	71.03	16.29	69.24	15.83	66.58	15.19	61.60	13.96
	10	75.60	16.34	74.29	16.84	71.49	15.99	69.25	15.46	66.45	14.93	61.60	13.73
	11	76.34	16.39	74.55	16.67	71.51	15.75	69.38	15.27	66.58	14.67	61.60	13.48
	14	78.47	16.61	75.34	16.04	71.48	15.02	69.38	14.54	66.58	13.94	61.60	12.76
	15	79.15	16.67	75.60	15.81	71.49	14.76	69.25	14.25	66.45	13.73	61.60	12.52
Combination(%) (Heating Capacity Index) 60%	-20	28.72	13.42	28.72	14.05	28.72	14.76	28.72	15.07	28.72	15.49	28.72	16.38
	-17	31.92	13.55	31.92	14.19	31.92	14.90	31.92	15.22	31.92	15.64	31.92	16.51
	-15	34.00	13.68	34.00	14.29	34.00	15.00	34.00	15.31	34.00	15.72	34.00	16.53
	-13	36.73	13.73	36.73	14.32	36.73	15.15	36.73	15.32	36.73	15.72	36.73	16.56
	-11	39.35	13.79	39.35	14.36	39.58	15.15	39.35	15.45	39.35	15.82	39.35	16.59
	-10	40.80	13.81	40.80	14.40	40.80	15.15	40.80	15.46	40.80	15.89	40.80	16.65
	-9	41.67	13.81	41.67	14.39	41.67	15.15	41.65	15.46	41.65	15.86	41.65	16.66
	-7	44.10	13.81	44.10	14.39	44.10	15.15	43.82	15.46	43.82	15.83	43.82	16.66
	-6	45.32	13.81	45.32	14.39	45.32	15.15	44.91	15.46	44.91	15.83	44.91	16.66
	-5	46.53	13.81	46.53	14.39	46.53	15.15	46.00	15.46	46.00	15.82	46.00	16.66
	-3	49.25	13.87	49.25	14.52	49.25	15.22	48.86	15.67	48.71	16.06	48.19	16.66
	-1	51.62	14.01	51.62	14.64	51.62	15.34	51.49	15.84	51.08	16.18	50.11	16.65
	0	52.80	14.11	52.80	14.70	52.80	15.46	52.80	15.89	52.16	16.20	51.04	16.50
	1	53.94	14.09	53.94	14.70	53.94	15.34	53.91	15.73	53.23	15.84	51.39	15.77
	3	56.37	14.03	56.37	14.70	56.37	15.22	56.09	15.36	55.15	15.12	52.10	14.47
	5	58.80	13.98	58.80	14.70	58.80	15.10	58.27	15.00	57.07	14.39	52.80	13.17
	6	61.20	13.98	61.20	14.59	60.00	15.00	58.80	14.59	57.07	13.98	52.80	12.76
	7	62.16	13.96	61.80	14.60	60.24	14.67	59.11	14.28	57.07	13.65	52.80	12.51
	9	63.92	14.03	63.00	14.60	60.88	14.07	59.35	13.67	57.07	13.12	52.80	12.06
	10	64.80	14.11	63.68	14.55	61.28	13.81	59.36	13.35	56.96	12.90	52.80	11.85
	11	65.43	14.15	63.90	14.40	61.29	13.60	59.47	13.19	57.07	12.67	52.80	11.64
	14	67.26	14.34	64.58	13.85	61.27	12.97	59.47	12.56	57.07	12.04	52.80	11.02
	15	67.84	14.40	64.80	13.66	61.28	12.75	59.36	12.31	56.96	11.85	52.80	10.81

RAS-32HNBCMQ												
Combination(%) (Heating Capacity Index) 50%	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	-20	23.93	11.06	23.93	11.59	23.93	12.17	23.93	12.42	23.93	12.77	23.93	13.50
	-17	26.60	11.17	26.60	11.70	26.60	12.29	26.60	12.55	26.60	12.90	26.60	13.61
	-15	28.33	11.28	28.33	11.78	28.33	12.37	28.33	12.62	28.33	12.96	28.33	13.63
	-13	30.61	11.32	30.61	11.80	30.61	12.49	30.61	12.63	30.61	12.96	30.61	13.65
	-11	32.80	11.37	32.80	11.84	32.98	12.50	32.80	12.74	32.80	13.05	32.80	13.68
	-10	34.00	11.38	34.00	11.87	34.00	12.50	34.00	12.75	34.00	13.11	34.00	13.73
	-9	34.72	11.38	34.72	11.87	34.72	12.50	34.71	12.75	34.71	13.08	34.71	13.73
	-7	36.75	11.38	36.75	11.87	36.75	12.50	36.52	12.75	36.52	13.05	36.52	13.73
	-6	37.76	11.38	37.76	11.87	37.76	12.50	37.43	12.75	37.43	13.05	37.43	13.73
	-5	38.78	11.38	38.78	11.87	38.78	12.50	38.33	12.75	38.33	13.05	38.33	13.73
	-3	41.04	11.44	41.04	11.97	41.04	12.55	40.72	12.92	40.60	13.25	40.16	13.74
	-1	43.01	11.55	43.01	12.07	43.01	12.65	42.91	13.06	42.57	13.34	41.76	13.73
	0	44.00	11.63	44.00	12.12	44.00	12.75	44.00	13.11	43.47	13.36	42.53	13.61
	1	44.95	11.62	44.95	12.12	44.95	12.65	44.93	12.97	44.36	13.06	42.83	13.00
	3	46.97	11.57	46.97	12.12	46.97	12.55	46.74	12.67	45.96	12.47	43.41	11.93
	5	49.00	11.53	49.00	12.12	49.00	12.45	48.56	12.37	47.56	11.87	44.00	10.86
	6	51.00	11.53	51.00	12.03	50.00	12.37	49.00	12.03	47.56	11.53	44.00	10.52
	7	51.80	11.51	51.50	12.04	50.20	12.10	49.26	11.77	47.56	11.25	44.00	10.31
	9	53.27	11.57	52.50	12.04	50.73	11.60	49.46	11.28	47.56	10.82	44.00	9.94
	10	54.00	11.63	53.07	12.00	51.07	11.38	49.47	11.01	47.47	10.63	44.00	9.77
	11	54.53	11.67	53.25	11.87	51.08	11.22	49.56	10.87	47.56	10.45	44.00	9.60
	14	56.05	11.83	53.81	11.42	51.06	10.69	49.56	10.35	47.56	9.93	44.00	9.09
	15	56.53	11.87	54.00	11.26	51.07	10.51	49.47	10.15	47.47	9.77	44.00	8.91

RAS-34HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 130%	-20	49.26	21.54	49.26	22.61	49.26	23.74	49.26	24.27	49.26	25.06	49.26	25.83
	-17	55.10	21.76	55.10	22.84	55.10	23.99	55.10	24.52	55.10	25.32	55.10	26.04
	-15	58.88	21.97	58.88	23.00	58.88	24.16	58.88	24.67	58.88	25.44	58.88	26.09
	-13	62.64	21.91	62.64	23.00	62.64	24.15	62.64	24.68	62.64	25.45	62.64	26.07
	-11	67.41	21.96	67.41	23.00	67.41	24.15	67.41	24.68	67.41	25.45	67.41	26.09
	-10	69.80	21.97	69.80	23.00	69.80	24.16	69.80	24.67	69.80	25.44	69.80	26.09
	-9	73.03	21.91	73.03	23.00	73.03	24.15	72.80	24.68	72.80	25.44	72.80	26.09
	-7	77.46	21.91	77.46	23.00	77.46	24.15	76.76	24.68	76.76	25.49	76.76	26.09
	-6	79.67	21.91	79.67	23.00	79.67	24.15	78.74	24.68	78.74	25.49	78.74	26.09
	-5	81.89	21.97	81.89	23.00	81.89	24.16	80.72	24.67	80.72	25.44	80.72	26.09
	-3	85.25	22.14	85.25	23.08	85.25	24.42	84.55	25.06	84.16	25.66	83.20	26.32
	-1	89.56	22.36	89.56	23.29	89.56	24.62	89.32	25.36	88.46	25.85	86.69	26.21
	0	91.63	22.36	91.63	23.39	91.63	24.67	91.63	25.44	90.66	25.96	88.51	26.22
	1	98.07	22.58	98.07	23.55	98.07	24.88	97.91	25.52	96.77	26.03	93.59	25.77
	3	102.49	23.05	102.49	24.20	102.49	25.17	101.87	25.71	100.27	25.39	94.88	24.36
	5	107.04	23.39	107.04	24.67	107.04	25.44	105.87	25.19	103.72	24.16	96.12	22.10
	6	111.32	23.39	111.32	24.42	109.18	25.19	107.04	24.42	103.72	23.39	96.12	21.46
	7	113.15	23.44	112.68	24.42	109.72	24.58	107.28	23.81	103.65	23.11	96.12	21.00
	9	116.35	23.56	114.86	24.42	110.89	23.57	107.72	22.80	103.65	22.22	96.12	20.24
	10	117.95	23.64	115.81	24.42	111.32	23.13	108.01	22.36	103.72	21.72	96.12	19.92
	11	119.06	23.79	116.32	24.07	111.47	22.84	107.94	22.07	103.65	21.28	96.12	19.52
	14	122.38	24.11	117.55	23.16	111.47	21.78	107.94	21.01	103.65	20.22	96.12	18.47
	15	123.41	24.16	117.95	22.87	111.32	21.46	108.01	20.69	103.72	19.92	96.12	18.12
Combination(%) (Heating Capacity Index) 120%	-20	48.79	22.51	48.79	23.63	48.79	24.81	48.79	25.36	48.79	26.19	48.79	26.99
	-17	54.56	22.74	54.56	23.87	54.56	25.07	54.56	25.62	54.56	26.46	54.56	27.22
	-15	58.31	22.96	58.31	24.04	58.31	25.24	58.31	25.78	58.31	26.59	58.31	27.26
	-13	62.03	22.89	62.03	24.03	62.03	25.24	62.03	25.79	62.03	26.59	62.03	27.24
	-11	66.76	22.94	66.76	24.03	66.76	25.24	66.76	25.79	66.76	26.59	66.76	27.26
	-10	69.12	22.96	69.12	24.04	69.12	25.24	69.12	25.78	69.12	26.59	69.12	27.26
	-9	72.33	22.89	72.33	24.03	72.33	25.24	72.09	25.79	72.09	26.59	72.09	27.26
	-7	76.71	22.89	76.71	24.03	76.71	25.24	76.01	25.79	76.01	26.64	76.01	27.26
	-6	78.90	22.89	78.90	24.03	78.90	25.24	77.97	25.79	77.97	26.64	77.97	27.26
	-5	81.09	22.96	81.09	24.04	81.09	25.24	79.93	25.78	79.93	26.59	79.93	27.26
	-3	84.42	23.13	84.42	24.12	84.42	25.52	83.73	26.19	83.34	26.82	82.39	27.50
	-1	88.69	23.36	88.69	24.34	88.69	25.73	88.46	26.50	87.61	27.01	85.85	27.38
	0	90.74	23.36	90.74	24.44	90.74	25.78	90.74	26.59	89.78	27.12	87.65	27.39
	1	97.12	23.59	97.12	24.60	97.12	26.00	96.96	26.66	95.83	27.20	92.69	26.93
	3	101.50	24.09	101.50	25.29	101.50	26.30	100.88	26.86	99.29	26.53	93.95	25.45
	5	106.00	24.44	106.00	25.78	106.00	26.59	104.84	26.32	102.71	25.24	95.18	23.10
	6	110.24	24.44	110.24	25.51	108.12	26.32	106.00	25.51	102.71	24.44	95.18	22.42
	7	112.05	24.49	111.58	25.52	108.66	25.68	106.24	24.88	102.64	24.14	95.18	21.95
	9	115.22	24.62	113.75	25.52	109.81	24.63	106.67	23.83	102.64	23.22	95.18	21.15
	10	116.81	24.71	114.68	25.51	110.24	24.17	106.96	23.36	102.71	22.69	95.18	20.81
	11	117.90	24.86	115.19	25.16	110.39	23.87	106.89	23.06	102.64	22.23	95.18	20.39
	14	121.19	25.19	116.40	24.20	110.39	22.76	106.89	21.96	102.64	21.13	95.18	19.30
	15	122.21	25.24	116.81	23.90	110.24	22.42	106.96	21.62	102.71	20.81	95.18	18.93

RAS-34HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 110%	-20	48.31	23.23	48.31	24.39	48.31	25.61	48.31	26.17	48.31	27.03	48.31	27.86
	-17	54.03	23.47	54.03	24.64	54.03	25.88	54.03	26.44	54.03	27.31	54.03	28.09
	-15	57.74	23.70	57.74	24.81	57.74	26.06	57.74	26.61	57.74	27.45	57.74	28.14
	-13	61.42	23.63	61.42	24.81	61.42	26.05	61.42	26.62	61.42	27.45	61.42	28.12
	-11	66.10	23.68	66.10	24.81	66.10	26.05	66.10	26.62	66.10	27.45	66.10	28.14
	-10	68.44	23.70	68.44	24.81	68.44	26.06	68.44	26.61	68.44	27.45	68.44	28.14
	-9	71.62	23.63	71.62	24.81	71.62	26.05	71.38	26.62	71.38	27.44	71.38	28.14
	-7	75.96	23.63	75.96	24.81	75.96	26.05	75.27	26.62	75.27	27.50	75.27	28.14
	-6	78.13	23.63	78.13	24.81	78.13	26.05	77.21	26.62	77.21	27.50	77.21	28.14
	-5	80.30	23.70	80.30	24.81	80.30	26.06	79.15	26.61	79.15	27.45	79.15	28.14
	-3	83.59	23.88	83.59	24.90	83.59	26.34	82.91	27.03	82.52	27.68	81.58	28.39
	-1	87.82	24.12	87.82	25.13	87.82	26.56	87.59	27.35	86.75	27.89	85.01	28.27
	0	89.85	24.12	89.85	25.23	89.85	26.61	89.85	27.45	88.90	28.00	86.80	28.28
	1	96.16	24.36	96.16	25.40	96.16	26.83	96.01	27.52	94.89	28.07	91.78	27.80
	3	100.50	24.86	100.50	26.10	100.50	27.15	99.89	27.73	98.32	27.38	93.03	26.27
	5	104.96	25.23	104.96	26.61	104.96	27.45	103.81	27.17	101.71	26.06	94.25	23.84
	6	109.16	25.23	109.16	26.34	107.06	27.17	104.96	26.34	101.71	25.23	94.25	23.15
	7	110.95	25.28	110.49	26.34	107.59	26.51	105.20	25.68	101.64	24.92	94.25	22.65
	9	114.09	25.42	112.63	26.34	108.73	25.42	105.63	24.59	101.64	23.97	94.25	21.83
	10	115.66	25.50	113.56	26.34	109.16	24.95	105.91	24.12	101.71	23.43	94.25	21.48
	11	116.75	25.67	114.06	25.97	109.31	24.64	105.84	23.81	101.64	22.95	94.25	21.05
	14	120.00	26.01	115.26	24.98	109.31	23.49	105.84	22.66	101.64	21.81	94.25	19.92
	15	121.02	26.06	115.66	24.67	109.16	23.15	105.91	22.32	101.71	21.48	94.25	19.54
Combination(%) (Heating Capacity Index) 100%	-20	47.83	24.20	47.83	25.40	47.83	26.68	47.83	27.26	47.83	28.16	47.83	29.02
	-17	53.49	24.45	53.49	25.67	53.49	26.95	53.49	27.55	53.49	28.45	53.49	29.26
	-15	57.16	24.69	57.16	25.85	57.16	27.14	57.16	27.72	57.16	28.59	57.16	29.31
	-13	60.81	24.62	60.81	25.84	60.81	27.14	60.81	27.73	60.81	28.59	60.81	29.30
	-11	65.45	24.67	65.45	25.84	65.45	27.14	65.45	27.73	65.45	28.59	65.45	29.31
	-10	67.76	24.69	67.76	25.85	67.76	27.14	67.76	27.72	67.76	28.59	67.76	29.31
	-9	70.91	24.62	70.91	25.84	70.91	27.14	70.68	27.73	70.68	28.59	70.68	29.31
	-7	75.20	24.62	75.20	25.84	75.20	27.14	74.52	27.73	74.52	28.64	74.52	29.31
	-6	77.35	24.62	77.35	25.84	77.35	27.14	76.44	27.73	76.44	28.64	76.44	29.31
	-5	79.50	24.69	79.50	25.85	79.50	27.14	78.36	27.72	78.36	28.59	78.36	29.31
	-3	82.76	24.87	82.76	25.94	82.76	27.44	82.09	28.16	81.70	28.84	80.77	29.57
	-1	86.95	25.12	86.95	26.17	86.95	27.66	86.72	28.49	85.89	29.05	84.16	29.45
	0	88.96	25.12	88.96	26.28	88.96	27.72	88.96	28.59	88.02	29.17	85.94	29.46
	1	95.21	25.37	95.21	26.46	95.21	27.95	95.06	28.67	93.95	29.24	90.87	28.96
	3	99.51	25.90	99.51	27.19	99.51	28.28	98.90	28.89	97.35	28.52	92.11	27.37
	5	103.92	26.28	103.92	27.72	103.92	28.59	102.78	28.30	100.70	27.14	93.32	24.83
	6	108.08	26.28	108.08	27.43	106.00	28.30	103.92	27.43	100.70	26.28	93.32	24.11
	7	109.85	26.34	109.40	27.44	106.53	27.61	104.16	26.75	100.63	25.96	93.32	23.60
	9	112.96	26.48	111.52	27.44	107.66	26.48	104.58	25.62	100.63	24.97	93.32	22.74
	10	114.52	26.57	112.44	27.43	108.08	25.99	104.86	25.12	100.70	24.40	93.32	22.38
	11	115.59	26.74	112.93	27.05	108.22	25.66	104.79	24.80	100.63	23.91	93.32	21.93
	14	118.81	27.09	114.12	26.02	108.22	24.47	104.79	23.61	100.63	22.72	93.32	20.75
	15	119.82	27.14	114.52	25.70	108.08	24.11	104.86	23.25	100.70	22.38	93.32	20.36

RAS-34HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 90%	-20	43.05	21.30	43.05	22.36	43.05	23.48	43.05	23.99	43.05	24.78	43.05	25.54
	-17	48.15	21.52	48.15	22.59	48.15	23.72	48.15	24.24	48.15	25.04	48.15	25.75
	-15	51.45	21.73	51.45	22.74	51.45	23.89	51.45	24.40	51.45	25.16	51.45	25.79
	-13	54.73	21.66	54.73	22.74	54.73	23.88	54.73	24.41	54.73	25.16	54.73	25.78
	-11	58.90	21.71	58.90	22.74	58.90	23.88	58.90	24.41	58.90	25.16	58.90	25.79
	-10	60.99	21.73	60.99	22.74	60.99	23.89	60.99	24.40	60.99	25.16	60.99	25.79
	-9	63.82	21.66	63.82	22.74	63.82	23.88	63.61	24.41	63.61	25.16	63.61	25.79
	-7	67.68	21.66	67.68	22.74	67.68	23.88	67.07	24.41	67.07	25.21	67.07	25.79
	-6	69.62	21.66	69.62	22.74	69.62	23.88	68.80	24.41	68.80	25.21	68.80	25.79
	-5	71.55	21.73	71.55	22.74	71.55	23.89	70.53	24.40	70.53	25.16	70.53	25.79
	-3	74.49	21.89	74.49	22.83	74.49	24.15	73.88	24.78	73.53	25.38	72.69	26.02
	-1	78.25	22.11	78.25	23.03	78.25	24.34	78.05	25.07	77.30	25.56	75.75	25.91
	0	80.07	22.11	80.07	23.13	80.07	24.40	80.07	25.16	79.22	25.67	77.34	25.92
	1	85.69	22.33	85.69	23.28	85.69	24.60	85.55	25.23	84.56	25.73	81.78	25.48
	3	89.56	22.79	89.56	23.93	89.56	24.89	89.01	25.42	87.61	25.10	82.90	24.08
	5	93.53	23.13	93.53	24.40	93.53	25.16	92.50	24.90	90.63	23.89	83.99	21.85
	6	97.27	23.13	97.27	24.14	95.40	24.90	93.53	24.14	90.63	23.13	83.99	21.22
	7	98.87	23.18	98.46	24.15	95.87	24.30	93.74	23.54	90.57	22.85	83.99	20.77
	9	101.67	23.30	100.37	24.15	96.89	23.30	94.12	22.54	90.57	21.97	83.99	20.02
	10	103.07	23.38	101.19	24.14	97.27	22.87	94.38	22.11	90.63	21.47	83.99	19.69
	11	104.03	23.53	101.64	23.80	97.40	22.58	94.31	21.82	90.57	21.04	83.99	19.30
	14	106.93	23.84	102.71	22.90	97.40	21.53	94.31	20.78	90.57	19.99	83.99	18.26
	15	107.84	23.89	103.07	22.62	97.27	21.22	94.38	20.46	90.63	19.69	83.99	17.92
Combination(%) (Heating Capacity Index) 80%	-20	38.26	18.15	38.26	19.05	38.26	20.01	38.26	20.45	38.26	21.12	38.26	21.76
	-17	42.80	18.34	42.80	19.25	42.80	20.22	42.80	20.66	42.80	21.34	42.80	21.95
	-15	45.73	18.52	45.73	19.38	45.73	20.36	45.73	20.79	45.73	21.44	45.73	21.98
	-13	48.65	18.46	48.65	19.38	48.65	20.35	48.65	20.80	48.65	21.44	48.65	21.97
	-11	52.36	18.50	52.36	19.38	52.36	20.35	52.36	20.80	52.36	21.44	52.36	21.98
	-10	54.21	18.52	54.21	19.38	54.21	20.36	54.21	20.79	54.21	21.44	54.21	21.98
	-9	56.73	18.46	56.73	19.38	56.73	20.35	56.54	20.80	56.54	21.44	56.54	21.98
	-7	60.16	18.46	60.16	19.38	60.16	20.35	59.62	20.80	59.62	21.48	59.62	21.98
	-6	61.88	18.46	61.88	19.38	61.88	20.35	61.15	20.80	61.15	21.48	61.15	21.98
	-5	63.60	18.52	63.60	19.38	63.60	20.36	62.69	20.79	62.69	21.44	62.69	21.98
	-3	66.21	18.65	66.21	19.45	66.21	20.58	65.67	21.12	65.36	21.63	64.62	22.18
	-1	69.56	18.84	69.56	19.63	69.56	20.75	69.38	21.37	68.71	21.79	67.33	22.08
	0	71.17	18.84	71.17	19.71	71.17	20.79	71.17	21.44	70.41	21.87	68.75	22.09
	1	76.17	19.03	76.17	19.84	76.17	20.96	76.04	21.50	75.16	21.93	72.69	21.72
	3	79.61	19.43	79.61	20.39	79.61	21.21	79.12	21.66	77.88	21.39	73.69	20.53
	5	83.13	19.71	83.13	20.79	83.13	21.44	82.23	21.23	80.56	20.36	74.65	18.63
	6	86.47	19.71	86.47	20.58	84.80	21.23	83.13	20.58	80.56	19.71	74.65	18.08
	7	87.88	19.75	87.52	20.58	85.22	20.71	83.33	20.06	80.50	19.47	74.65	17.70
	9	90.37	19.86	89.21	20.58	86.13	19.86	83.67	19.21	80.50	18.73	74.65	17.06
	10	91.61	19.93	89.95	20.58	86.47	19.49	83.89	18.84	80.56	18.30	74.65	16.79
	11	92.47	20.05	90.35	20.29	86.58	19.25	83.83	18.60	80.50	17.93	74.65	16.45
	14	95.05	20.32	91.30	19.52	86.58	18.35	83.83	17.71	80.50	17.04	74.65	15.57
	15	95.85	20.36	91.61	19.28	86.47	18.08	83.89	17.43	80.56	16.79	74.65	15.27

RAS-34HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 70%	-20	33.48	15.73	33.48	16.51	33.48	17.34	33.48	17.72	33.48	18.30	33.48	18.86
	-17	37.45	15.89	37.45	16.68	37.45	17.52	37.45	17.90	37.45	18.49	37.45	19.02
	-15	40.02	16.05	40.02	16.80	40.02	17.64	40.02	18.02	40.02	18.58	40.02	19.05
	-13	42.57	16.00	42.57	16.80	42.57	17.64	42.57	18.03	42.57	18.59	42.57	19.04
	-11	45.81	16.03	45.81	16.80	45.81	17.64	45.81	18.03	45.81	18.59	45.81	19.05
	-10	47.44	16.05	47.44	16.80	47.44	17.64	47.44	18.02	47.44	18.58	47.44	19.05
	-9	49.63	16.00	49.63	16.80	49.63	17.64	49.47	18.03	49.47	18.58	49.47	19.05
	-7	52.64	16.00	52.64	16.80	52.64	17.64	52.16	18.03	52.16	18.62	52.16	19.05
	-6	54.15	16.00	54.15	16.80	54.15	17.64	53.51	18.03	53.51	18.62	53.51	19.05
	-5	55.65	16.05	55.65	16.80	55.65	17.64	54.86	18.02	54.86	18.58	54.86	19.05
	-3	57.94	16.17	57.94	16.86	57.94	17.84	57.46	18.30	57.19	18.74	56.54	19.22
	-1	60.86	16.33	60.86	17.01	60.86	17.98	60.71	18.52	60.12	18.88	58.91	19.14
	0	62.28	16.33	62.28	17.08	62.28	18.02	62.28	18.58	61.61	18.96	60.16	19.15
	1	66.65	16.49	66.65	17.20	66.65	18.17	66.54	18.64	65.77	19.01	63.61	18.82
	3	69.66	16.84	69.66	17.67	69.66	18.38	69.23	18.78	68.14	18.54	64.48	17.79
	5	72.74	17.08	72.74	18.02	72.74	18.58	71.95	18.40	70.49	17.64	65.32	16.14
	6	75.66	17.08	75.66	17.83	74.20	18.40	72.74	17.83	70.49	17.08	65.32	15.67
	7	76.90	17.12	76.58	17.83	74.57	17.95	72.91	17.39	70.44	16.88	65.32	15.34
	9	79.07	17.21	78.06	17.83	75.36	17.21	73.21	16.65	70.44	16.23	65.32	14.78
	10	80.16	17.27	78.71	17.83	75.66	16.89	73.41	16.33	70.49	15.86	65.32	14.55
	11	80.91	17.38	79.05	17.58	75.76	16.68	73.36	16.12	70.44	15.54	65.32	14.25
	14	83.17	17.61	79.89	16.92	75.76	15.91	73.36	15.35	70.44	14.76	65.32	13.49
	15	83.87	17.64	80.16	16.71	75.66	15.67	73.41	15.11	70.49	14.55	65.32	13.23
Combination(%) (Heating Capacity Index) 60%	-20	28.70	14.04	28.70	14.73	28.70	15.47	28.70	15.81	28.70	16.33	28.70	16.83
	-17	32.10	14.18	32.10	14.89	32.10	15.63	32.10	15.98	32.10	16.50	32.10	16.97
	-15	34.30	14.32	34.30	14.99	34.30	15.74	34.30	16.08	34.30	16.58	34.30	17.00
	-13	36.49	14.28	36.49	14.99	36.49	15.74	36.49	16.09	36.49	16.58	36.49	16.99
	-11	39.27	14.31	39.27	14.99	39.27	15.74	39.27	16.09	39.27	16.58	39.27	17.00
	-10	40.66	14.32	40.66	14.99	40.66	15.74	40.66	16.08	40.66	16.58	40.66	17.00
	-9	42.54	14.28	42.54	14.99	42.54	15.74	42.41	16.09	42.41	16.58	42.41	17.00
	-7	45.12	14.28	45.12	14.99	45.12	15.74	44.71	16.09	44.71	16.61	44.71	17.00
	-6	46.41	14.28	46.41	14.99	46.41	15.74	45.87	16.09	45.87	16.61	45.87	17.00
	-5	47.70	14.32	47.70	14.99	47.70	15.74	47.02	16.08	47.02	16.58	47.02	17.00
	-3	49.66	14.43	49.66	15.04	49.66	15.92	49.25	16.33	49.02	16.72	48.46	17.15
	-1	52.17	14.57	52.17	15.18	52.17	16.04	52.03	16.53	51.53	16.85	50.50	17.08
	0	53.38	14.57	53.38	15.24	53.38	16.08	53.38	16.58	52.81	16.92	51.56	17.08
	1	57.13	14.71	57.13	15.34	57.13	16.21	57.03	16.63	56.37	16.96	54.52	16.80
	3	59.70	15.02	59.70	15.77	59.70	16.40	59.34	16.75	58.41	16.54	55.27	15.87
	5	62.35	15.24	62.35	16.08	62.35	16.58	61.67	16.41	60.42	15.74	55.99	14.40
	6	64.85	15.24	64.85	15.91	63.60	16.41	62.35	15.91	60.42	15.24	55.99	13.99
	7	65.91	15.27	65.64	15.91	63.92	16.02	62.49	15.52	60.38	15.06	55.99	13.69
	9	67.78	15.36	66.91	15.91	64.59	15.36	62.75	14.86	60.38	14.48	55.99	13.19
	10	68.71	15.41	67.46	15.91	64.85	15.07	62.92	14.57	60.42	14.15	55.99	12.98
	11	69.36	15.51	67.76	15.69	64.93	14.88	62.88	14.38	60.38	13.87	55.99	12.72
	14	71.29	15.71	68.47	15.09	64.93	14.19	62.88	13.69	60.38	13.17	55.99	12.04
	15	71.89	15.74	68.71	14.91	64.85	13.99	62.92	13.48	60.42	12.98	55.99	11.81

RAS-34HNBCMQ												
Combination(%) (Heating Capacity Index) 50%	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	-20	23.91	11.62	23.91	12.19	23.91	12.81	23.91	13.09	23.91	13.52	23.91	13.93
	-17	26.75	11.74	26.75	12.32	26.75	12.94	26.75	13.22	26.75	13.66	26.75	14.05
	-15	28.58	11.85	28.58	12.41	28.58	13.03	28.58	13.31	28.58	13.72	28.58	14.07
	-13	30.41	11.82	30.41	12.40	30.41	13.03	30.41	13.31	30.41	13.72	30.41	14.06
	-11	32.72	11.84	32.72	12.40	32.72	13.03	32.72	13.31	32.72	13.72	32.72	14.07
	-10	33.88	11.85	33.88	12.41	33.88	13.03	33.88	13.31	33.88	13.72	33.88	14.07
	-9	35.45	11.82	35.45	12.40	35.45	13.03	35.34	13.31	35.34	13.72	35.34	14.07
	-7	37.60	11.82	37.60	12.40	37.60	13.03	37.26	13.31	37.26	13.75	37.26	14.07
	-6	38.68	11.82	38.68	12.40	38.68	13.03	38.22	13.31	38.22	13.75	38.22	14.07
	-5	39.75	11.85	39.75	12.41	39.75	13.03	39.18	13.31	39.18	13.72	39.18	14.07
	-3	41.38	11.94	41.38	12.45	41.38	13.17	41.04	13.52	40.85	13.84	40.39	14.19
	-1	43.47	12.06	43.47	12.56	43.47	13.28	43.36	13.68	42.94	13.94	42.08	14.13
	0	44.48	12.06	44.48	12.61	44.48	13.31	44.48	13.72	44.01	14.00	42.97	14.14
	1	47.61	12.18	47.61	12.70	47.61	13.42	47.53	13.76	46.98	14.04	45.43	13.90
	3	49.75	12.43	49.75	13.05	49.75	13.58	49.45	13.87	48.67	13.69	46.06	13.14
	5	51.96	12.61	51.96	13.31	51.96	13.72	51.39	13.58	50.35	13.03	46.66	11.92
	6	54.04	12.61	54.04	13.17	53.00	13.58	51.96	13.17	50.35	12.61	46.66	11.57
	7	54.93	12.64	54.70	13.17	53.26	13.25	52.08	12.84	50.31	12.46	46.66	11.33
	9	56.48	12.71	55.76	13.17	53.83	12.71	52.29	12.30	50.31	11.99	46.66	10.92
	10	57.26	12.75	56.22	13.17	54.04	12.48	52.43	12.06	50.35	11.71	46.66	10.74
	11	57.80	12.83	56.47	12.98	54.11	12.32	52.40	11.90	50.31	11.48	46.66	10.52
	14	59.41	13.00	57.06	12.49	54.11	11.75	52.40	11.33	50.31	10.90	46.66	9.96
	15	59.91	13.03	57.26	12.34	54.04	11.57	52.43	11.16	50.35	10.74	46.66	9.77

RAS-36HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 130%	-20	52.52	23.81	52.52	25.00	52.52	26.25	52.52	26.83	52.52	27.71	52.52	28.55
	-17	58.74	24.06	58.74	25.25	58.74	26.52	58.74	27.10	58.74	27.99	58.74	28.79
	-15	62.81	24.29	62.81	25.39	62.81	26.74	62.81	27.23	62.81	28.09	62.81	28.83
	-13	66.77	24.22	66.77	25.35	66.77	26.75	66.77	27.23	66.77	28.07	66.77	28.82
	-11	71.86	24.27	71.86	25.35	71.86	26.75	71.86	27.23	71.86	28.07	71.86	28.84
	-10	74.45	24.29	74.45	25.39	74.45	26.74	74.45	27.23	74.45	28.09	74.45	28.83
	-9	77.86	24.22	77.86	25.35	77.86	26.75	77.60	27.23	77.60	28.07	77.60	28.84
	-7	82.57	24.22	82.57	25.37	82.57	26.75	81.82	27.23	81.82	28.07	81.82	28.84
	-6	84.93	24.22	84.93	25.37	84.93	26.75	83.93	27.23	83.93	28.07	83.93	28.84
	-5	87.38	24.29	87.38	25.39	87.38	26.74	86.09	27.23	86.09	28.09	86.09	28.83
	-3	90.88	24.47	90.88	25.52	90.88	27.00	90.13	27.70	89.71	28.37	88.69	29.09
	-1	95.47	24.72	95.47	25.75	95.47	27.22	95.22	28.03	94.31	28.58	92.41	28.97
	0	97.73	24.78	97.73	25.88	97.73	27.23	97.73	28.09	96.62	28.70	94.22	28.95
	1	104.54	24.96	104.54	26.03	104.54	27.50	104.37	28.21	103.16	28.77	99.78	28.49
	3	109.26	25.48	109.26	26.75	109.26	27.83	108.59	28.42	106.89	28.07	101.14	26.93
	5	113.99	25.88	113.99	27.23	113.99	28.09	112.88	27.84	110.66	26.74	102.35	24.53
	6	118.79	25.88	118.79	26.99	116.39	27.84	113.99	26.99	110.66	25.88	102.35	23.67
	7	120.62	25.91	120.12	27.00	116.97	27.17	114.37	26.32	110.49	25.54	102.46	23.22
	9	124.04	26.05	122.45	27.00	118.21	26.05	114.83	25.21	110.49	24.57	102.46	22.38
	10	125.63	26.13	123.41	26.99	118.79	25.64	115.28	24.78	110.66	23.92	102.35	21.96
	11	126.92	26.30	124.00	26.61	118.83	25.25	115.07	24.40	110.49	23.52	102.46	21.57
	14	130.46	26.65	125.31	25.61	118.83	24.08	115.07	23.23	110.49	22.35	102.46	20.42
	15	131.54	26.74	125.63	25.39	118.79	23.67	115.28	22.82	110.66	21.96	102.35	19.99
Combination(%) (Heating Capacity Index) 120%	-20	52.01	24.56	52.01	25.78	52.01	27.08	52.01	27.67	52.01	28.58	52.01	29.45
	-17	58.17	24.82	58.17	26.05	58.17	27.36	58.17	27.96	58.17	28.88	58.17	29.70
	-15	62.20	25.05	62.20	26.19	62.20	27.58	62.20	28.09	62.20	28.98	62.20	29.74
	-13	66.12	24.99	66.12	26.15	66.12	27.59	66.12	28.09	66.12	28.96	66.12	29.73
	-11	71.16	25.04	71.16	26.15	71.16	27.59	71.16	28.09	71.16	28.96	71.16	29.75
	-10	73.73	25.05	73.73	26.19	73.73	27.58	73.73	28.09	73.73	28.98	73.73	29.74
	-9	77.10	24.99	77.10	26.15	77.10	27.59	76.85	28.09	76.85	28.96	76.85	29.75
	-7	81.77	24.99	81.77	26.18	81.77	27.59	81.03	28.09	81.03	28.96	81.03	29.75
	-6	84.11	24.99	84.11	26.18	84.11	27.59	83.12	28.09	83.12	28.96	83.12	29.75
	-5	86.54	25.05	86.54	26.19	86.54	27.58	85.26	28.09	85.26	28.98	85.26	29.74
	-3	90.00	25.24	90.00	26.33	90.00	27.85	89.26	28.58	88.84	29.27	87.83	30.01
	-1	94.54	25.50	94.54	26.57	94.54	28.08	94.30	28.92	93.39	29.48	91.52	29.89
	0	96.78	25.56	96.78	26.70	96.78	28.09	96.78	28.98	95.68	29.61	93.31	29.86
	1	103.53	25.75	103.53	26.85	103.53	28.37	103.36	29.10	102.16	29.68	98.81	29.39
	3	108.20	26.29	108.20	27.60	108.20	28.71	107.54	29.32	105.85	28.95	100.16	27.78
	5	112.88	26.70	112.88	28.09	112.88	28.98	111.78	28.72	109.59	27.58	101.36	25.31
	6	117.64	26.70	117.64	27.84	115.26	28.72	112.88	27.84	109.59	26.70	101.36	24.42
	7	119.45	26.73	118.95	27.85	115.83	28.03	113.26	27.15	109.42	26.35	101.47	23.95
	9	122.83	26.87	121.26	27.85	117.06	26.88	113.72	26.00	109.42	25.34	101.47	23.09
	10	124.41	26.95	122.21	27.84	117.64	26.45	114.16	25.56	109.59	24.67	101.36	22.65
	11	125.69	27.14	122.80	27.45	117.68	26.05	113.95	25.17	109.42	24.26	101.47	22.26
	14	129.19	27.49	124.09	26.41	117.68	24.84	113.95	23.96	109.42	23.06	101.47	21.06
	15	130.26	27.58	124.41	26.19	117.64	24.42	114.16	23.54	109.59	22.65	101.36	20.63

RAS-36HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 110%	-20	51.50	25.06	51.50	26.31	51.50	27.63	51.50	28.24	51.50	29.16	51.50	30.05
	-17	57.60	25.32	57.60	26.58	57.60	27.92	57.60	28.53	57.60	29.47	57.60	30.31
	-15	61.59	25.57	61.59	26.73	61.59	28.15	61.59	28.66	61.59	29.57	61.59	30.34
	-13	65.47	25.50	65.47	26.68	65.47	28.15	65.47	28.67	65.47	29.55	65.47	30.34
	-11	70.47	25.55	70.47	26.68	70.47	28.15	70.47	28.67	70.47	29.55	70.47	30.36
	-10	73.01	25.57	73.01	26.73	73.01	28.15	73.01	28.66	73.01	29.57	73.01	30.34
	-9	76.35	25.50	76.35	26.68	76.35	28.15	76.10	28.67	76.10	29.55	76.10	30.36
	-7	80.97	25.50	80.97	26.71	80.97	28.15	80.24	28.66	80.24	29.55	80.24	30.36
	-6	83.28	25.50	83.28	26.71	83.28	28.15	82.31	28.67	82.31	29.55	82.31	30.36
	-5	85.69	25.57	85.69	26.73	85.69	28.15	84.42	28.66	84.42	29.57	84.42	30.34
	-3	89.11	25.76	89.11	26.86	89.11	28.42	88.38	29.16	87.97	29.87	86.97	30.62
	-1	93.62	26.02	93.62	27.11	93.62	28.65	93.37	29.51	92.48	30.08	90.62	30.50
	0	95.83	26.08	95.83	27.24	95.83	28.66	95.83	29.57	94.75	30.21	92.39	30.47
	1	102.51	26.28	102.51	27.40	102.51	28.95	102.35	29.69	101.16	30.29	97.84	29.99
	3	107.14	26.83	107.14	28.16	107.14	29.29	106.49	29.92	104.81	29.54	99.18	28.35
	5	111.77	27.24	111.77	28.66	111.77	29.57	110.69	29.31	108.51	28.15	100.36	25.82
	6	116.49	27.24	116.49	28.41	114.13	29.31	111.77	28.41	108.51	27.24	100.36	24.92
	7	118.28	27.28	117.79	28.42	114.70	28.60	112.15	27.71	108.35	26.89	100.48	24.44
	9	121.63	27.42	120.07	28.42	115.92	27.43	112.60	26.53	108.35	25.86	100.48	23.56
	10	123.19	27.50	121.01	28.41	116.49	26.99	113.04	26.08	108.51	25.18	100.36	23.11
	11	124.46	27.69	121.60	28.01	116.52	26.58	112.83	25.68	108.35	24.76	100.48	22.71
	14	127.93	28.06	122.88	26.95	116.52	25.34	112.83	24.45	108.35	23.53	100.48	21.49
	15	128.99	28.15	123.19	26.73	116.49	24.92	113.04	24.02	108.51	23.11	100.36	21.05
Combination(%) (Heating Capacity Index) 100%	-20	50.99	25.06	50.99	26.31	50.99	27.63	50.99	28.24	50.99	29.16	50.99	30.05
	-17	57.03	25.32	57.03	26.58	57.03	27.92	57.03	28.53	57.03	29.47	57.03	30.31
	-15	60.98	25.57	60.98	26.73	60.98	28.15	60.98	28.66	60.98	29.57	60.98	30.34
	-13	64.83	25.50	64.83	26.68	64.83	28.15	64.83	28.67	64.83	29.55	64.83	30.34
	-11	69.77	25.55	69.77	26.68	69.77	28.15	69.77	28.67	69.77	29.55	69.77	30.36
	-10	72.28	25.57	72.28	26.73	72.28	28.15	72.28	28.66	72.28	29.57	72.28	30.34
	-9	75.59	25.50	75.59	26.68	75.59	28.15	75.34	28.67	75.34	29.55	75.34	30.36
	-7	80.17	25.50	80.17	26.71	80.17	28.15	79.44	28.66	79.44	29.55	79.44	30.36
	-6	82.46	25.50	82.46	26.71	82.46	28.15	81.49	28.67	81.49	29.55	81.49	30.36
	-5	84.84	25.57	84.84	26.73	84.84	28.15	83.58	28.66	83.58	29.57	83.58	30.34
	-3	88.23	25.76	88.23	26.86	88.23	28.42	87.51	29.16	87.10	29.87	86.11	30.62
	-1	92.69	26.02	92.69	27.11	92.69	28.65	92.45	29.51	91.56	30.08	89.72	30.50
	0	94.88	26.08	94.88	27.24	94.88	28.66	94.88	29.57	93.81	30.21	91.48	30.47
	1	101.50	26.28	101.50	27.40	101.50	28.95	101.33	29.69	100.16	30.29	96.87	29.99
	3	106.08	26.83	106.08	28.16	106.08	29.29	105.43	29.92	103.77	29.54	98.19	28.35
	5	110.67	27.24	110.67	28.66	110.67	29.57	109.59	29.31	107.44	28.15	99.37	25.82
	6	115.33	27.24	115.33	28.41	113.00	29.31	110.67	28.41	107.44	27.24	99.37	24.92
	7	117.11	27.28	116.62	28.42	113.56	28.60	111.04	27.71	107.27	26.89	99.48	24.44
	9	120.42	27.42	118.88	28.42	114.77	27.43	111.49	26.53	107.27	25.86	99.48	23.56
	10	121.97	27.50	119.82	28.41	115.33	26.99	111.92	26.08	107.44	25.18	99.37	23.11
	11	123.23	27.69	120.39	28.01	115.37	26.58	111.71	25.68	107.27	24.76	99.48	22.71
	14	126.66	28.06	121.66	26.95	115.37	25.34	111.71	24.45	107.27	23.53	99.48	21.49
	15	127.71	28.15	121.97	26.73	115.33	24.92	111.92	24.02	107.44	23.11	99.37	21.05

RAS-36HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 90%	-20	45.89	21.81	45.89	22.89	45.89	24.04	45.89	24.57	45.89	25.37	45.89	26.15
	-17	51.32	22.03	51.32	23.13	51.32	24.29	51.32	24.82	51.32	25.63	51.32	26.37
	-15	54.89	22.24	54.89	23.25	54.89	24.49	54.89	24.94	54.89	25.72	54.89	26.40
	-13	58.34	22.18	58.34	23.21	58.34	24.49	58.34	24.94	58.34	25.71	58.34	26.40
	-11	62.79	22.23	62.79	23.21	62.79	24.49	62.79	24.94	62.79	25.71	62.79	26.41
	-10	65.06	22.24	65.06	23.25	65.06	24.49	65.06	24.94	65.06	25.72	65.06	26.40
	-9	68.03	22.18	68.03	23.21	68.03	24.49	67.81	24.94	67.81	25.71	67.81	26.41
	-7	72.15	22.18	72.15	23.24	72.15	24.49	71.50	24.94	71.50	25.71	71.50	26.41
	-6	74.21	22.18	74.21	23.24	74.21	24.49	73.34	24.94	73.34	25.71	73.34	26.41
	-5	76.36	22.24	76.36	23.25	76.36	24.49	75.23	24.94	75.23	25.72	75.23	26.40
	-3	79.41	22.41	79.41	23.37	79.41	24.72	78.76	25.37	78.39	25.98	77.50	26.64
	-1	83.42	22.63	83.42	23.58	83.42	24.93	83.20	25.67	82.40	26.17	80.75	26.53
	0	85.40	22.69	85.40	23.70	85.40	24.94	85.40	25.72	84.43	26.29	82.33	26.51
	1	91.35	22.86	91.35	23.84	91.35	25.19	91.20	25.83	90.14	26.35	87.18	26.09
	3	95.47	23.34	95.47	24.50	95.47	25.48	94.89	26.03	93.40	25.70	88.38	24.66
	5	99.60	23.70	99.60	24.94	99.60	25.72	98.63	25.50	96.70	24.49	89.43	22.47
	6	103.80	23.70	103.80	24.71	101.70	25.50	99.60	24.71	96.70	23.70	89.43	21.68
	7	105.40	23.73	104.96	24.72	102.21	24.88	99.93	24.10	96.55	23.39	89.53	21.26
	9	108.38	23.86	106.99	24.72	103.29	23.86	100.34	23.08	96.55	22.50	89.53	20.49
	10	109.77	23.93	107.83	24.71	103.80	23.48	100.73	22.69	96.70	21.91	89.43	20.11
	11	110.90	24.09	108.35	24.37	103.83	23.12	100.54	22.35	96.55	21.54	89.53	19.76
	14	113.99	24.41	109.49	23.45	103.83	22.05	100.54	21.27	96.55	20.47	89.53	18.70
	15	114.94	24.49	109.77	23.25	103.80	21.68	100.73	20.89	96.70	20.11	89.43	18.31
Combination(%) (Heating Capacity Index) 80%	-20	40.79	19.30	40.79	20.26	40.79	21.28	40.79	21.74	40.79	22.46	40.79	23.14
	-17	45.62	19.50	45.62	20.47	45.62	21.50	45.62	21.97	45.62	22.69	45.62	23.34
	-15	48.79	19.69	48.79	20.58	48.79	21.67	48.79	22.07	48.79	22.77	48.79	23.36
	-13	51.86	19.63	51.86	20.54	51.86	21.68	51.86	22.07	51.86	22.75	51.86	23.36
	-11	55.81	19.67	55.81	20.54	55.81	21.68	55.81	22.07	55.81	22.75	55.81	23.37
	-10	57.83	19.69	57.83	20.58	57.83	21.67	57.83	22.07	57.83	22.77	57.83	23.36
	-9	60.47	19.63	60.47	20.54	60.47	21.68	60.27	22.07	60.27	22.75	60.27	23.37
	-7	64.14	19.63	64.14	20.57	64.14	21.68	63.55	22.07	63.55	22.75	63.55	23.37
	-6	65.97	19.63	65.97	20.57	65.97	21.68	65.19	22.07	65.19	22.75	65.19	23.37
	-5	67.87	19.69	67.87	20.58	67.87	21.67	66.87	22.07	66.87	22.77	66.87	23.36
	-3	70.58	19.84	70.58	20.69	70.58	21.88	70.01	22.46	69.68	23.00	68.88	23.58
	-1	74.15	20.03	74.15	20.87	74.15	22.06	73.96	22.72	73.25	23.16	71.78	23.48
	0	75.91	20.08	75.91	20.98	75.91	22.07	75.91	22.77	75.05	23.26	73.18	23.46
	1	81.20	20.23	81.20	21.10	81.20	22.29	81.07	22.86	80.13	23.32	77.50	23.09
	3	84.86	20.66	84.86	21.68	84.86	22.56	84.34	23.04	83.02	22.75	78.56	21.83
	5	88.53	20.98	88.53	22.07	88.53	22.77	87.67	22.57	85.95	21.67	79.49	19.88
	6	92.27	20.98	92.27	21.87	90.40	22.57	88.53	21.87	85.95	20.98	79.49	19.19
	7	93.69	21.00	93.30	21.88	90.85	22.02	88.83	21.33	85.82	20.70	79.58	18.82
	9	96.34	21.11	95.11	21.88	91.81	21.12	89.19	20.43	85.82	19.91	79.58	18.14
	10	97.57	21.18	95.85	21.87	92.27	20.78	89.54	20.08	85.95	19.39	79.49	17.80
	11	98.58	21.32	96.31	21.57	92.30	20.46	89.37	19.78	85.82	19.07	79.58	17.49
	14	101.33	21.60	97.33	20.75	92.30	19.51	89.37	18.83	85.82	18.11	79.58	16.55
	15	102.17	21.67	97.57	20.58	92.27	19.19	89.54	18.49	85.95	17.80	79.49	16.21

RAS-36HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 70%	-20	35.69	16.54	35.69	17.37	35.69	18.24	35.69	18.64	35.69	19.25	35.69	19.84
	-17	39.92	16.71	39.92	17.54	39.92	18.42	39.92	18.83	39.92	19.45	39.92	20.00
	-15	42.69	16.87	42.69	17.64	42.69	18.58	42.69	18.92	42.69	19.52	42.69	20.03
	-13	45.38	16.83	45.38	17.61	45.38	18.58	45.38	18.92	45.38	19.50	45.38	20.03
	-11	48.84	16.86	48.84	17.61	48.84	18.58	48.84	18.92	48.84	19.50	48.84	20.03
	-10	50.60	16.87	50.60	17.64	50.60	18.58	50.60	18.92	50.60	19.52	50.60	20.03
	-9	52.91	16.83	52.91	17.61	52.91	18.58	52.74	18.92	52.74	19.50	52.74	20.03
	-7	56.12	16.83	56.12	17.63	56.12	18.58	55.61	18.92	55.61	19.50	55.61	20.03
	-6	57.72	16.83	57.72	17.63	57.72	18.58	57.04	18.92	57.04	19.50	57.04	20.03
	-5	59.39	16.87	59.39	17.64	59.39	18.58	58.51	18.92	58.51	19.52	58.51	20.03
	-3	61.76	17.00	61.76	17.73	61.76	18.76	61.26	19.25	60.97	19.71	60.27	20.21
	-1	64.88	17.17	64.88	17.89	64.88	18.91	64.71	19.48	64.09	19.86	62.81	20.13
	0	66.42	17.21	66.42	17.98	66.42	18.92	66.42	19.52	65.67	19.94	64.03	20.11
	1	71.05	17.34	71.05	18.08	71.05	19.11	70.93	19.60	70.11	19.99	67.81	19.80
	3	74.26	17.70	74.26	18.59	74.26	19.33	73.80	19.75	72.64	19.50	68.74	18.71
	5	77.47	17.98	77.47	18.92	77.47	19.52	76.71	19.34	75.21	18.58	69.56	17.04
	6	80.73	17.98	80.73	18.75	79.10	19.34	77.47	18.75	75.21	17.98	69.56	16.45
	7	81.98	18.00	81.63	18.76	79.49	18.88	77.73	18.29	75.09	17.75	69.64	16.13
	9	84.30	18.10	83.22	18.76	80.34	18.10	78.04	17.51	75.09	17.07	69.64	15.55
	10	85.38	18.15	83.87	18.75	80.73	17.81	78.35	17.21	75.21	16.62	69.56	15.25
	11	86.26	18.28	84.28	18.49	80.76	17.54	78.20	16.95	75.09	16.34	69.64	14.99
	14	88.66	18.52	85.16	17.79	80.76	16.73	78.20	16.14	75.09	15.53	69.64	14.19
	15	89.40	18.58	85.38	17.64	80.73	16.45	78.35	15.85	75.21	15.25	69.56	13.89
Combination(%) (Heating Capacity Index) 60%	-20	30.59	14.29	30.59	15.00	30.59	15.75	30.59	16.10	30.59	16.62	30.59	17.13
	-17	34.22	14.43	34.22	15.15	34.22	15.91	34.22	16.26	34.22	16.80	34.22	17.28
	-15	36.59	14.57	36.59	15.23	36.59	16.04	36.59	16.34	36.59	16.85	36.59	17.30
	-13	38.90	14.53	38.90	15.21	38.90	16.05	38.90	16.34	38.90	16.84	38.90	17.29
	-11	41.86	14.56	41.86	15.21	41.86	16.05	41.86	16.34	41.86	16.84	41.86	17.30
	-10	43.37	14.57	43.37	15.23	43.37	16.04	43.37	16.34	43.37	16.85	43.37	17.30
	-9	45.35	14.53	45.35	15.21	45.35	16.05	45.21	16.34	45.21	16.84	45.21	17.30
	-7	48.10	14.53	48.10	15.22	48.10	16.05	47.66	16.34	47.66	16.84	47.66	17.30
	-6	49.48	14.53	49.48	15.22	49.48	16.05	48.89	16.34	48.89	16.84	48.89	17.30
	-5	50.90	14.57	50.90	15.23	50.90	16.04	50.15	16.34	50.15	16.85	50.15	17.30
	-3	52.94	14.68	52.94	15.31	52.94	16.20	52.50	16.62	52.26	17.02	51.66	17.46
	-1	55.61	14.83	55.61	15.45	55.61	16.33	55.47	16.82	54.94	17.15	53.83	17.38
	0	56.93	14.87	56.93	15.53	56.93	16.34	56.93	16.85	56.28	17.22	54.89	17.37
	1	60.90	14.98	60.90	15.62	60.90	16.50	60.80	16.93	60.10	17.26	58.12	17.10
	3	63.65	15.29	63.65	16.05	63.65	16.70	63.26	17.05	62.26	16.84	58.92	16.16
	5	66.40	15.53	66.40	16.34	66.40	16.85	65.76	16.71	64.46	16.04	59.62	14.72
	6	69.20	15.53	69.20	16.19	67.80	16.71	66.40	16.19	64.46	15.53	59.62	14.20
	7	70.27	15.55	69.97	16.20	68.14	16.30	66.62	15.79	64.36	15.33	59.69	13.93
	9	72.25	15.63	71.33	16.20	68.86	15.63	66.89	15.12	64.36	14.74	59.69	13.43
	10	73.18	15.68	71.89	16.19	69.20	15.38	67.15	14.87	64.46	14.35	59.62	13.17
	11	73.94	15.78	72.24	15.97	69.22	15.15	67.03	14.64	64.36	14.11	59.69	12.94
	14	76.00	15.99	73.00	15.36	69.22	14.45	67.03	13.94	64.36	13.41	59.69	12.25
	15	76.62	16.04	73.18	15.23	69.20	14.20	67.15	13.69	64.46	13.17	59.62	12.00

RAS-36HNBCMQ												
Combination(%) (Heating Capacity Index) 50%	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	-20	25.49	11.78	25.49	12.37	25.49	12.99	25.49	13.27	25.49	13.71	25.49	14.13
	-17	28.51	11.90	28.51	12.49	28.51	13.12	28.51	13.41	28.51	13.85	28.51	14.24
	-15	30.49	12.02	30.49	12.56	30.49	13.23	30.49	13.47	30.49	13.90	30.49	14.26
	-13	32.41	11.98	32.41	12.54	32.41	13.23	32.41	13.47	32.41	13.89	32.41	14.26
	-11	34.88	12.01	34.88	12.54	34.88	13.23	34.88	13.47	34.88	13.89	34.88	14.27
	-10	36.14	12.02	36.14	12.56	36.14	13.23	36.14	13.47	36.14	13.90	36.14	14.26
	-9	37.79	11.98	37.79	12.54	37.79	13.23	37.67	13.47	37.67	13.89	37.67	14.27
	-7	40.08	11.98	40.08	12.55	40.08	13.23	39.72	13.47	39.72	13.89	39.72	14.27
	-6	41.23	11.98	41.23	12.55	41.23	13.23	40.75	13.47	40.75	13.89	40.75	14.27
	-5	42.42	12.02	42.42	12.56	42.42	13.23	41.79	13.47	41.79	13.90	41.79	14.26
	-3	44.12	12.11	44.12	12.63	44.12	13.36	43.75	13.71	43.55	14.04	43.05	14.39
	-1	46.35	12.23	46.35	12.74	46.35	13.47	46.22	13.87	45.78	14.14	44.86	14.33
	0	47.44	12.26	47.44	12.80	47.44	13.47	47.44	13.90	46.90	14.20	45.74	14.32
	1	50.75	12.35	50.75	12.88	50.75	13.61	50.67	13.96	50.08	14.23	48.43	14.10
	3	53.04	12.61	53.04	13.24	53.04	13.77	52.72	14.06	51.89	13.88	49.10	13.32
	5	55.33	12.80	55.33	13.47	55.33	13.90	54.80	13.78	53.72	13.23	49.68	12.14
	6	57.67	12.80	57.67	13.35	56.50	13.78	55.33	13.35	53.72	12.80	49.68	11.71
	7	58.55	12.82	58.31	13.36	56.78	13.44	55.52	13.02	53.64	12.64	49.74	11.49
	9	60.21	12.89	59.44	13.36	57.38	12.89	55.74	12.47	53.64	12.15	49.74	11.07
	10	60.98	12.93	59.91	13.35	57.67	12.68	55.96	12.26	53.72	11.83	49.68	10.86
	11	61.61	13.01	60.20	13.17	57.69	12.49	55.86	12.07	53.64	11.64	49.74	10.67
	14	63.33	13.19	60.83	12.67	57.69	11.91	55.86	11.49	53.64	11.06	49.74	10.10
	15	63.85	13.23	60.98	12.56	57.67	11.71	55.96	11.29	53.72	10.86	49.68	9.89

RAS-38HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 130%	-20	55.42	24.26	55.42	25.36	55.42	26.66	55.42	27.39	55.20	28.18	55.20	29.03
	-17	61.97	24.51	61.97	25.62	61.97	26.94	61.97	27.67	61.75	28.47	61.75	29.28
	-15	66.26	24.74	66.26	25.76	66.26	27.16	66.26	27.80	66.26	28.57	66.26	29.33
	-13	70.43	24.74	70.43	25.76	70.43	27.17	70.43	27.80	70.21	28.55	70.21	29.31
	-11	75.79	24.74	75.79	25.76	75.79	27.17	75.79	27.80	75.57	28.55	75.57	29.32
	-10	78.52	24.74	78.52	25.76	78.52	27.16	78.52	27.80	78.52	28.57	78.52	29.33
	-9	81.98	24.74	81.98	25.76	81.98	27.17	81.83	27.80	81.62	28.55	81.62	29.32
	-7	86.95	24.74	86.95	25.76	86.95	27.17	86.28	27.80	86.06	28.55	86.06	29.32
	-6	89.43	24.74	89.43	25.76	89.43	27.17	88.50	27.80	88.29	28.55	88.29	29.32
	-5	92.02	24.74	92.02	25.76	92.02	27.16	90.77	27.80	90.77	28.57	90.77	29.33
	-3	95.81	24.94	95.81	25.90	95.81	27.39	95.03	28.17	94.37	28.86	93.29	29.58
	-1	100.65	25.19	100.65	26.14	100.65	27.66	100.39	28.51	99.21	29.07	97.22	29.46
	0	102.92	25.19	102.92	26.32	102.92	27.69	102.92	28.56	101.75	29.18	99.22	29.43
	1	110.14	25.34	110.14	26.58	110.14	27.97	109.88	28.68	108.54	29.26	104.97	28.97
	3	115.11	25.87	115.11	27.32	115.11	28.30	114.33	28.90	112.46	28.55	106.41	27.38
	5	120.04	26.32	120.04	27.69	120.04	28.56	118.87	28.31	116.54	27.19	107.78	24.94
	6	125.06	26.27	125.06	27.42	122.57	28.31	120.08	27.42	116.53	26.27	107.83	24.10
	7	127.07	26.43	126.39	27.43	123.14	27.57	120.36	26.82	116.26	25.98	107.80	23.61
	9	130.66	26.57	128.84	27.43	124.45	26.44	120.85	25.69	116.26	24.99	107.80	22.75
	10	132.34	26.65	129.85	27.42	125.06	26.02	121.33	25.25	116.53	24.36	107.83	22.32
	11	133.70	26.72	130.63	27.00	125.10	25.70	121.10	24.82	116.26	23.93	107.80	21.94
	14	137.42	27.07	132.00	25.98	125.10	24.51	121.10	23.63	116.26	22.73	107.80	20.76
	15	138.56	27.16	132.34	25.76	125.06	24.10	121.33	23.21	116.53	22.32	107.83	20.40
Combination(%) (Heating Capacity Index) 120%	-20	54.88	25.35	54.88	26.50	54.88	27.86	54.88	28.62	54.67	29.45	54.67	30.33
	-17	61.37	25.61	61.37	26.77	61.37	28.15	61.37	28.91	61.15	29.75	61.15	30.59
	-15	65.62	25.85	65.62	26.92	65.62	28.38	65.62	29.05	65.62	29.85	65.62	30.65
	-13	69.74	25.85	69.74	26.92	69.74	28.39	69.74	29.05	69.53	29.83	69.53	30.62
	-11	75.05	25.85	75.05	26.92	75.05	28.39	75.05	29.05	74.84	29.83	74.84	30.64
	-10	77.75	25.85	77.75	26.92	77.75	28.38	77.75	29.05	77.75	29.85	77.75	30.65
	-9	81.19	25.85	81.19	26.92	81.19	28.39	81.04	29.05	80.83	29.83	80.83	30.64
	-7	86.11	25.85	86.11	26.92	86.11	28.39	85.44	29.05	85.23	29.83	85.23	30.64
	-6	88.57	25.85	88.57	26.92	88.57	28.39	87.64	29.05	87.43	29.83	87.43	30.64
	-5	91.12	25.85	91.12	26.92	91.12	28.38	89.89	29.05	89.89	29.85	89.89	30.65
	-3	94.88	26.06	94.88	27.07	94.88	28.62	94.11	29.44	93.46	30.15	92.39	30.91
	-1	99.67	26.32	99.67	27.31	99.67	28.90	99.41	29.79	98.25	30.37	96.27	30.78
	0	101.92	26.33	101.92	27.50	101.92	28.93	101.92	29.84	100.76	30.50	98.26	30.76
	1	109.07	26.47	109.07	27.77	109.07	29.23	108.81	29.97	107.48	30.58	103.95	30.27
	3	113.99	27.03	113.99	28.54	113.99	29.57	113.22	30.20	111.37	29.83	105.37	28.61
	5	118.88	27.50	118.88	28.93	118.88	29.84	117.72	29.58	115.41	28.41	106.74	26.06
	6	123.84	27.45	123.84	28.65	121.38	29.58	118.92	28.65	115.40	27.45	106.78	25.19
	7	125.83	27.62	125.16	28.66	121.94	28.81	119.19	28.02	115.13	27.15	106.75	24.67
	9	129.40	27.77	127.59	28.66	123.24	27.63	119.68	26.84	115.13	26.11	106.75	23.78
	10	131.06	27.85	128.59	28.65	123.84	27.18	120.15	26.39	115.40	25.45	106.78	23.32
	11	132.40	27.92	129.36	28.22	123.88	26.86	119.92	25.94	115.13	25.00	106.75	22.92
	14	136.09	28.29	130.72	27.15	123.88	25.61	119.92	24.69	115.13	23.76	106.75	21.70
	15	137.21	28.38	131.06	26.92	123.84	25.19	120.15	24.25	115.40	23.32	106.78	21.32

RAS-38HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 110%	-20	54.34	26.16	54.34	27.35	54.34	28.76	54.34	29.54	54.13	30.40	54.13	31.31
	-17	60.76	26.43	60.76	27.63	60.76	29.06	60.76	29.85	60.55	30.71	60.55	31.58
	-15	64.97	26.69	64.97	27.79	64.97	29.30	64.97	29.99	64.97	30.81	64.97	31.64
	-13	69.06	26.69	69.06	27.79	69.06	29.31	69.06	29.99	68.85	30.80	68.85	31.61
	-11	74.32	26.69	74.32	27.79	74.32	29.31	74.32	29.99	74.11	30.80	74.11	31.63
	-10	76.99	26.69	76.99	27.79	76.99	29.30	76.99	29.99	76.99	30.81	76.99	31.64
	-9	80.39	26.69	80.39	27.79	80.39	29.31	80.24	29.99	80.03	30.80	80.03	31.63
	-7	85.26	26.69	85.26	27.79	85.26	29.31	84.60	29.98	84.39	30.80	84.39	31.63
	-6	87.70	26.69	87.70	27.79	87.70	29.31	86.78	29.99	86.57	30.80	86.57	31.63
	-5	90.23	26.69	90.23	27.79	90.23	29.30	89.01	29.99	89.01	30.81	89.01	31.64
	-3	93.95	26.90	93.95	27.94	93.95	29.54	93.18	30.39	92.54	31.13	91.48	31.91
	-1	98.70	27.17	98.70	28.19	98.70	29.84	98.44	30.75	97.28	31.35	95.33	31.77
	0	100.92	27.17	100.92	28.39	100.92	29.86	100.92	30.81	99.78	31.48	97.30	31.75
	1	108.00	27.33	108.00	28.67	108.00	30.17	107.75	30.94	106.43	31.57	102.93	31.25
	3	112.87	27.90	112.87	29.46	112.87	30.53	112.11	31.17	110.28	30.79	104.34	29.53
	5	117.71	28.39	117.71	29.86	117.71	30.81	116.57	30.54	114.28	29.33	105.69	26.91
	6	122.63	28.34	122.63	29.57	120.19	30.54	117.75	29.57	114.27	28.34	105.73	26.00
	7	124.60	28.51	123.93	29.59	120.75	29.74	118.03	28.93	114.00	28.03	105.71	25.46
	9	128.13	28.66	126.34	29.59	122.03	28.52	118.51	27.71	114.00	26.95	105.71	24.54
	10	129.77	28.75	127.33	29.57	122.63	28.06	118.97	27.24	114.27	26.27	105.73	24.07
	11	131.10	28.82	128.09	29.13	122.67	27.73	118.75	26.77	114.00	25.81	105.71	23.66
	14	134.75	29.20	129.44	28.02	122.67	26.44	118.75	25.49	114.00	24.52	105.71	22.40
	15	135.87	29.30	129.77	27.79	122.63	26.00	118.97	25.04	114.27	24.07	105.73	22.01
Combination(%) (Heating Capacity Index) 100%	-20	53.80	27.25	53.80	28.49	53.80	29.96	53.80	30.77	53.59	31.66	53.59	32.62
	-17	60.16	27.54	60.16	28.79	60.16	30.27	60.16	31.09	59.95	31.99	59.95	32.89
	-15	64.33	27.80	64.33	28.94	64.33	30.52	64.33	31.24	64.33	32.10	64.33	32.96
	-13	68.38	27.80	68.38	28.94	68.38	30.53	68.38	31.24	68.17	32.08	68.17	32.93
	-11	73.58	27.80	73.58	28.94	73.58	30.53	73.58	31.24	73.37	32.08	73.37	32.95
	-10	76.23	27.80	76.23	28.94	76.23	30.52	76.23	31.24	76.23	32.10	76.23	32.96
	-9	79.59	27.80	79.59	28.94	79.59	30.53	79.45	31.24	79.24	32.08	79.24	32.95
	-7	84.42	27.80	84.42	28.94	84.42	30.53	83.77	31.23	83.56	32.08	83.56	32.95
	-6	86.83	27.80	86.83	28.94	86.83	30.53	85.92	31.24	85.72	32.08	85.72	32.95
	-5	89.34	27.80	89.34	28.94	89.34	30.52	88.13	31.24	88.13	32.10	88.13	32.96
	-3	93.02	28.02	93.02	29.10	93.02	30.77	92.26	31.66	91.62	32.42	90.58	33.24
	-1	97.72	28.30	97.72	29.37	97.72	31.08	97.46	32.03	96.32	32.66	94.38	33.10
	0	99.92	28.31	99.92	29.57	99.92	31.11	99.92	32.09	98.79	32.79	96.33	33.07
	1	106.93	28.47	106.93	29.86	106.93	31.43	106.68	32.23	105.38	32.88	101.91	32.55
	3	111.75	29.06	111.75	30.69	111.75	31.80	111.00	32.47	109.18	32.07	103.31	30.76
	5	116.54	29.57	116.54	31.11	116.54	32.09	115.41	31.81	113.14	30.55	104.64	28.03
	6	121.41	29.52	121.41	30.81	119.00	31.81	116.59	30.81	113.14	29.52	104.69	27.08
	7	123.37	29.70	122.71	30.82	119.55	30.98	116.86	30.13	112.87	29.19	104.66	26.52
	9	126.86	29.86	125.09	30.82	120.82	29.71	117.33	28.86	112.87	28.08	104.66	25.57
	10	128.49	29.95	126.07	30.81	121.41	29.23	117.79	28.37	113.14	27.37	104.69	25.08
	11	129.80	30.02	126.83	30.34	121.46	28.88	117.57	27.89	112.87	26.88	104.66	24.65
	14	133.42	30.42	128.16	29.19	121.46	27.54	117.57	26.55	112.87	25.54	104.66	23.33
	15	134.52	30.52	128.49	28.94	121.41	27.08	117.79	26.08	113.14	25.08	104.69	22.93

RAS-38HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 90%	-20	48.42	23.98	48.42	25.07	48.42	26.36	48.42	27.08	48.23	27.86	48.23	28.70
	-17	54.15	24.23	54.15	25.33	54.15	26.64	54.15	27.36	53.96	28.15	53.96	28.95
	-15	57.90	24.46	57.90	25.47	57.90	26.86	57.90	27.49	57.90	28.24	57.90	29.00
	-13	61.54	24.46	61.54	25.47	61.54	26.86	61.54	27.49	61.35	28.23	61.35	28.98
	-11	66.22	24.46	66.22	25.47	66.22	26.86	66.22	27.49	66.03	28.23	66.03	28.99
	-10	68.61	24.46	68.61	25.47	68.61	26.86	68.61	27.49	68.61	28.24	68.61	29.00
	-9	71.64	24.46	71.64	25.47	71.64	26.86	71.51	27.49	71.32	28.23	71.32	28.99
	-7	75.98	24.46	75.98	25.47	75.98	26.86	75.39	27.49	75.20	28.23	75.20	28.99
	-6	78.15	24.46	78.15	25.47	78.15	26.86	77.33	27.49	77.14	28.23	77.14	28.99
	-5	80.40	24.46	80.40	25.47	80.40	26.86	79.32	27.49	79.32	28.24	79.32	29.00
	-3	83.72	24.66	83.72	25.61	83.72	27.08	83.03	27.86	82.46	28.53	81.52	29.25
	-1	87.95	24.90	87.95	25.85	87.95	27.35	87.72	28.19	86.69	28.74	84.95	29.13
	0	89.93	24.91	89.93	26.02	89.93	27.38	89.93	28.24	88.91	28.86	86.70	29.10
	1	96.24	25.05	96.24	26.28	96.24	27.65	96.01	28.36	94.84	28.94	91.72	28.65
	3	100.58	25.58	100.58	27.01	100.58	27.98	99.90	28.57	98.26	28.22	92.98	27.07
	5	104.89	26.02	104.89	27.38	104.89	28.24	103.87	27.99	101.83	26.88	94.18	24.66
	6	109.27	25.98	109.27	27.11	107.10	27.99	104.93	27.11	101.82	25.98	94.22	23.83
	7	111.03	26.14	110.44	27.12	107.60	27.26	105.17	26.52	101.58	25.69	94.20	23.34
	9	114.17	26.28	112.58	27.12	108.74	26.14	105.60	25.40	101.58	24.71	94.20	22.50
	10	115.64	26.35	113.46	27.11	109.27	25.72	106.01	24.97	101.82	24.08	94.22	22.07
	11	116.82	26.42	114.14	26.70	109.31	25.41	105.81	24.54	101.58	23.66	94.20	21.69
	14	120.08	26.77	115.34	25.69	109.31	24.24	105.81	23.36	101.58	22.48	94.20	20.53
	15	121.07	26.86	115.64	25.47	109.27	23.83	106.01	22.95	101.82	22.07	94.22	20.17
Combination(%) (Heating Capacity Index) 80%	-20	43.04	20.44	43.04	21.37	43.04	22.47	43.04	23.08	42.88	23.75	42.88	24.46
	-17	48.13	20.65	48.13	21.59	48.13	22.70	48.13	23.32	47.96	23.99	47.96	24.67
	-15	51.46	20.85	51.46	21.71	51.46	22.89	51.46	23.43	51.46	24.07	51.46	24.72
	-13	54.70	20.85	54.70	21.71	54.70	22.90	54.70	23.43	54.53	24.06	54.53	24.70
	-11	58.86	20.85	58.86	21.71	58.86	22.90	58.86	23.43	58.70	24.06	58.70	24.71
	-10	60.98	20.85	60.98	21.71	60.98	22.89	60.98	23.43	60.98	24.07	60.98	24.72
	-9	63.68	20.85	63.68	21.71	63.68	22.90	63.56	23.43	63.39	24.06	63.39	24.71
	-7	67.53	20.85	67.53	21.71	67.53	22.90	67.01	23.43	66.85	24.06	66.85	24.71
	-6	69.46	20.85	69.46	21.71	69.46	22.90	68.74	23.43	68.57	24.06	68.57	24.71
	-5	71.47	20.85	71.47	21.71	71.47	22.89	70.50	23.43	70.50	24.07	70.50	24.72
	-3	74.42	21.02	74.42	21.83	74.42	23.08	73.81	23.74	73.30	24.32	72.46	24.93
	-1	78.17	21.23	78.17	22.03	78.17	23.31	77.97	24.02	77.06	24.50	75.51	24.82
	0	79.94	21.23	79.94	22.18	79.94	23.33	79.94	24.07	79.03	24.59	77.07	24.80
	1	85.54	21.35	85.54	22.40	85.54	23.57	85.34	24.17	84.30	24.66	81.53	24.41
	3	89.40	21.80	89.40	23.02	89.40	23.85	88.80	24.35	87.35	24.05	82.65	23.07
	5	93.24	22.18	93.24	23.33	93.24	24.07	92.33	23.86	90.52	22.91	83.72	21.02
	6	97.13	22.14	97.13	23.11	95.20	23.86	93.27	23.11	90.51	22.14	83.75	20.31
	7	98.69	22.28	98.17	23.11	95.64	23.24	93.49	22.60	90.30	21.89	83.73	19.89
	9	101.49	22.39	100.07	23.11	96.66	22.28	93.87	21.65	90.30	21.06	83.73	19.17
	10	102.79	22.46	100.86	23.11	97.13	21.92	94.23	21.28	90.51	20.53	83.75	18.81
	11	103.84	22.52	101.46	22.76	97.16	21.66	94.06	20.92	90.30	20.16	83.73	18.48
	14	106.74	22.82	102.53	21.89	97.16	20.66	94.06	19.91	90.30	19.16	83.73	17.50
	15	107.62	22.89	102.79	21.71	97.13	20.31	94.23	19.56	90.51	18.81	83.75	17.19

RAS-38HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 70%	-20	37.66	17.71	37.66	18.52	37.66	19.47	37.66	20.00	37.52	20.58	37.52	21.20
	-17	42.11	17.90	42.11	18.71	42.11	19.67	42.11	20.21	41.97	20.79	41.97	21.38
	-15	45.03	18.07	45.03	18.81	45.03	19.84	45.03	20.30	45.03	20.86	45.03	21.42
	-13	47.86	18.07	47.86	18.81	47.86	19.84	47.86	20.30	47.72	20.85	47.72	21.40
	-11	51.51	18.07	51.51	18.81	51.51	19.84	51.51	20.30	51.36	20.85	51.36	21.41
	-10	53.36	18.07	53.36	18.81	53.36	19.84	53.36	20.30	53.36	20.86	53.36	21.42
	-9	55.72	18.07	55.72	18.81	55.72	19.84	55.62	20.30	55.47	20.85	55.47	21.41
	-7	59.09	18.07	59.09	18.81	59.09	19.84	58.64	20.30	58.49	20.85	58.49	21.41
	-6	60.78	18.07	60.78	18.81	60.78	19.84	60.15	20.30	60.00	20.85	60.00	21.41
	-5	62.54	18.07	62.54	18.81	62.54	19.84	61.69	20.30	61.69	20.86	61.69	21.42
	-3	65.12	18.21	65.12	18.92	65.12	20.00	64.58	20.58	64.14	21.08	63.40	21.60
	-1	68.40	18.40	68.40	19.09	68.40	20.20	68.23	20.82	67.42	21.23	66.07	21.51
	0	69.95	18.40	69.95	19.22	69.95	20.22	69.95	20.86	69.15	21.31	67.43	21.50
	1	74.85	18.50	74.85	19.41	74.85	20.43	74.68	20.95	73.76	21.37	71.34	21.16
	3	78.23	18.89	78.23	19.95	78.23	20.67	77.70	21.10	76.43	20.85	72.32	20.00
	5	81.58	19.22	81.58	20.22	81.58	20.86	80.79	20.68	79.20	19.86	73.25	18.22
	6	84.99	19.19	84.99	20.02	83.30	20.68	81.61	20.02	79.20	19.19	73.28	17.60
	7	86.36	19.31	85.89	20.03	83.69	20.14	81.80	19.59	79.01	18.98	73.26	17.24
	9	88.80	19.41	87.56	20.03	84.57	19.31	82.13	18.76	79.01	18.25	73.26	16.62
	10	89.94	19.47	88.25	20.02	84.99	19.00	82.45	18.44	79.20	17.79	73.28	16.30
	11	90.86	19.51	88.78	19.72	85.02	18.77	82.30	18.13	79.01	17.47	73.26	16.02
	14	93.39	19.77	89.71	18.97	85.02	17.90	82.30	17.26	79.01	16.60	73.26	15.16
	15	94.17	19.84	89.94	18.81	84.99	17.60	82.45	16.95	79.20	16.30	73.28	14.90
Combination(%) (Heating Capacity Index) 60%	-20	32.28	15.81	32.28	16.53	32.28	17.38	32.28	17.85	32.16	18.37	32.16	18.92
	-17	36.10	15.97	36.10	16.70	36.10	17.56	36.10	18.03	35.97	18.55	35.97	19.08
	-15	38.60	16.12	38.60	16.79	38.60	17.70	38.60	18.12	38.60	18.62	38.60	19.11
	-13	41.03	16.12	41.03	16.79	41.03	17.71	41.03	18.12	40.90	18.61	40.90	19.10
	-11	44.15	16.12	44.15	16.79	44.15	17.71	44.15	18.12	44.02	18.61	44.02	19.11
	-10	45.74	16.12	45.74	16.79	45.74	17.70	45.74	18.12	45.74	18.62	45.74	19.11
	-9	47.76	16.12	47.76	16.79	47.76	17.71	47.67	18.12	47.55	18.61	47.55	19.11
	-7	50.65	16.12	50.65	16.79	50.65	17.71	50.26	18.12	50.13	18.61	50.13	19.11
	-6	52.10	16.12	52.10	16.79	52.10	17.71	51.55	18.12	51.43	18.61	51.43	19.11
	-5	53.60	16.12	53.60	16.79	53.60	17.70	52.88	18.12	52.88	18.62	52.88	19.11
	-3	55.81	16.25	55.81	16.88	55.81	17.85	55.36	18.36	54.97	18.81	54.35	19.28
	-1	58.63	16.41	58.63	17.03	58.63	18.03	58.48	18.58	57.79	18.94	56.63	19.20
	0	59.95	16.42	59.95	17.15	59.95	18.04	59.95	18.61	59.27	19.02	57.80	19.18
	1	64.16	16.51	64.16	17.32	64.16	18.23	64.01	18.69	63.23	19.07	61.15	18.88
	3	67.05	16.86	67.05	17.80	67.05	18.44	66.60	18.83	65.51	18.60	61.98	17.84
	5	69.93	17.15	69.93	18.04	69.93	18.61	69.25	18.45	67.89	17.72	62.79	16.26
	6	72.85	17.12	72.85	17.87	71.40	18.45	69.95	17.87	67.88	17.12	62.81	15.71
	7	74.02	17.23	73.62	17.88	71.73	17.97	70.11	17.48	67.72	16.93	62.80	15.38
	9	76.11	17.32	75.05	17.88	72.49	17.23	70.40	16.74	67.72	16.28	62.80	14.83
	10	77.09	17.37	75.64	17.87	72.85	16.95	70.68	16.46	67.88	15.87	62.81	14.54
	11	77.88	17.41	76.10	17.60	72.87	16.75	70.54	16.18	67.72	15.59	62.80	14.30
	14	80.05	17.64	76.90	16.93	72.87	15.97	70.54	15.40	67.72	14.82	62.80	13.53
	15	80.71	17.70	77.09	16.79	72.85	15.71	70.68	15.13	67.88	14.54	62.81	13.30

RAS-38HNBCMQ												
Combination(%) (Heating Capacity Index) 50%	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	-20	26.90	13.08	26.90	13.68	26.90	14.38	26.90	14.77	26.80	15.20	26.80	15.66
	-17	30.08	13.22	30.08	13.82	30.08	14.53	30.08	14.92	29.98	15.36	29.98	15.79
	-15	32.16	13.34	32.16	13.89	32.16	14.65	32.16	14.99	32.16	15.41	32.16	15.82
	-13	34.19	13.34	34.19	13.89	34.19	14.65	34.19	14.99	34.08	15.40	34.08	15.81
	-11	36.79	13.34	36.79	13.89	36.79	14.65	36.79	14.99	36.69	15.40	36.69	15.81
	-10	38.11	13.34	38.11	13.89	38.11	14.65	38.11	14.99	38.11	15.41	38.11	15.82
	-9	39.80	13.34	39.80	13.89	39.80	14.65	39.73	14.99	39.62	15.40	39.62	15.81
	-7	42.21	13.34	42.21	13.89	42.21	14.65	41.88	14.99	41.78	15.40	41.78	15.81
	-6	43.42	13.34	43.42	13.89	43.42	14.65	42.96	14.99	42.86	15.40	42.86	15.81
	-5	44.67	13.34	44.67	13.89	44.67	14.65	44.06	14.99	44.06	15.41	44.06	15.82
	-3	46.51	13.45	46.51	13.97	46.51	14.77	46.13	15.19	45.81	15.56	45.29	15.95
	-1	48.86	13.58	48.86	14.10	48.86	14.92	48.73	15.38	48.16	15.68	47.19	15.89
	0	49.96	13.59	49.96	14.19	49.96	14.93	49.96	15.40	49.39	15.74	48.17	15.87
	1	53.46	13.66	53.46	14.33	53.46	15.08	53.34	15.47	52.69	15.78	50.96	15.62
	3	55.88	13.95	55.88	14.73	55.88	15.26	55.50	15.59	54.59	15.40	51.65	14.77
	5	58.27	14.19	58.27	14.93	58.27	15.40	57.71	15.27	56.57	14.66	52.32	13.45
	6	60.71	14.17	60.71	14.79	59.50	15.27	58.29	14.79	56.57	14.17	52.34	13.00
	7	61.68	14.26	61.35	14.79	59.78	14.87	58.43	14.46	56.43	14.01	52.33	12.73
	9	63.43	14.33	62.54	14.79	60.41	14.26	58.67	13.85	56.43	13.48	52.33	12.27
	10	64.24	14.37	63.04	14.79	60.71	14.03	58.90	13.62	56.57	13.14	52.34	12.04
	11	64.90	14.41	63.41	14.56	60.73	13.86	58.79	13.39	56.43	12.90	52.33	11.83
	14	66.71	14.60	64.08	14.01	60.73	13.22	58.79	12.74	56.43	12.26	52.33	11.20
	15	67.26	14.65	64.24	13.89	60.71	13.00	58.90	12.52	56.57	12.04	52.34	11.00

RAS-40HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 130%	-20	58.21	26.30	58.21	27.68	58.21	29.20	58.21	29.89	57.99	30.85	57.99	31.91
	-17	62.45	26.59	62.45	27.98	62.45	29.52	62.45	30.21	62.45	31.18	62.45	32.19
	-15	65.62	26.86	65.62	28.14	65.62	29.78	65.62	30.36	65.62	31.30	65.62	32.23
	-13	71.64	26.92	71.64	28.14	71.64	29.78	71.64	30.36	71.64	31.30	71.64	32.23
	-11	76.06	26.88	76.06	28.14	76.06	29.78	76.06	30.36	76.06	31.30	76.06	32.23
	-10	78.58	26.86	78.58	28.14	78.58	29.78	78.58	30.36	78.58	31.30	78.58	32.23
	-9	82.00	26.88	81.94	28.14	82.00	29.78	81.98	30.36	81.93	31.30	81.93	32.23
	-7	86.10	26.88	85.89	28.14	85.89	29.78	85.88	30.36	85.88	31.30	85.88	32.23
	-6	88.49	26.88	88.49	28.14	88.49	29.78	88.49	30.36	88.49	31.30	88.49	32.23
	-5	91.37	26.86	91.37	28.14	91.37	29.78	90.21	30.36	90.21	31.30	90.21	32.23
	-3	95.04	27.08	95.04	28.42	95.04	30.07	94.96	30.72	94.89	31.52	94.77	32.53
	-1	100.19	27.43	100.19	28.75	100.19	30.33	100.19	31.00	99.11	31.94	98.21	32.63
	0	103.00	27.44	103.00	28.73	103.00	30.36	103.00	31.41	101.67	32.00	99.18	32.35
	1	107.97	27.78	107.97	29.23	107.97	30.70	108.10	32.05	107.96	32.37	103.32	32.12
	3	116.38	28.82	116.38	30.63	116.38	31.72	116.30	32.93	115.77	32.97	107.74	31.10
	5	124.93	30.36	124.93	32.00	124.93	33.05	123.60	32.70	121.11	31.41	111.97	28.73
	6	131.41	30.36	131.41	31.76	128.75	32.70	126.26	31.76	122.27	30.36	113.30	27.79
	7	133.48	30.53	132.76	31.68	129.35	31.85	126.43	30.98	122.12	30.01	113.24	27.27
	9	137.25	30.69	135.34	31.68	130.72	30.54	126.95	29.67	122.12	28.86	113.24	26.28
	10	139.05	30.71	136.56	31.76	131.41	30.13	127.42	29.08	122.27	28.14	113.30	25.81
	11	140.44	30.86	137.22	31.19	131.41	29.69	127.20	28.67	122.12	27.63	113.24	25.34
	14	144.35	31.27	138.66	30.00	131.41	28.31	127.20	27.29	122.12	26.26	113.24	23.98
	15	145.53	31.41	139.05	29.78	131.41	27.79	127.42	26.86	122.27	25.81	113.30	23.59
Combination(%) (Heating Capacity Index) 120%	-20	57.65	27.48	57.65	28.92	57.65	30.51	57.65	31.23	57.42	32.23	57.42	33.34
	-17	61.84	27.78	61.84	29.24	61.84	30.85	61.84	31.57	61.84	32.58	61.84	33.64
	-15	64.98	28.07	64.98	29.41	64.98	31.12	64.98	31.73	64.98	32.70	64.98	33.68
	-13	70.95	28.13	70.95	29.41	70.95	31.12	70.95	31.73	70.95	32.70	70.95	33.68
	-11	75.33	28.09	75.33	29.41	75.33	31.12	75.33	31.73	75.33	32.70	75.33	33.68
	-10	77.82	28.07	77.82	29.41	77.82	31.12	77.82	31.73	77.82	32.70	77.82	33.68
	-9	81.20	28.09	81.14	29.41	81.20	31.12	81.19	31.73	81.13	32.70	81.14	33.68
	-7	85.26	28.09	85.05	29.41	85.05	31.12	85.05	31.73	85.05	32.70	85.05	33.68
	-6	87.63	28.09	87.63	29.41	87.63	31.12	87.63	31.73	87.63	32.70	87.63	33.68
	-5	90.48	28.07	90.48	29.41	90.48	31.12	89.33	31.73	89.33	32.70	89.33	33.68
	-3	94.12	28.29	94.12	29.70	94.12	31.42	94.04	32.10	93.97	32.94	93.85	33.99
	-1	99.22	28.67	99.22	30.04	99.22	31.70	99.22	32.39	98.15	33.37	97.26	34.10
	0	102.00	28.68	102.00	30.02	102.00	31.73	102.00	32.83	100.68	33.44	98.22	33.80
	1	106.92	29.03	106.92	30.54	106.92	32.08	107.06	33.49	106.92	33.83	102.32	33.56
	3	115.25	30.11	115.25	32.00	115.25	33.14	115.17	34.41	114.64	34.45	106.69	32.50
	5	123.72	31.73	123.72	33.44	123.72	34.53	122.40	34.17	119.93	32.83	110.88	30.02
	6	130.13	31.73	130.13	33.19	127.50	34.17	125.03	33.19	121.08	31.73	112.20	29.04
	7	132.18	31.90	131.47	33.10	128.09	33.28	125.20	32.37	120.93	31.36	112.14	28.49
	9	135.92	32.07	134.02	33.10	129.45	31.91	125.71	31.00	120.93	30.16	112.14	27.46
	10	137.70	32.09	135.23	33.19	130.13	31.48	126.18	30.39	121.08	29.41	112.20	26.97
	11	139.07	32.25	135.89	32.59	130.13	31.02	125.97	29.96	120.93	28.88	112.14	26.47
	14	142.95	32.68	137.31	31.35	130.13	29.58	125.97	28.52	120.93	27.44	112.14	25.06
	15	144.12	32.83	137.70	31.12	130.13	29.04	126.18	28.07	121.08	26.97	112.20	24.65

RAS-40HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 110%	-20	57.08	28.37	57.08	29.86	57.08	31.50	57.08	32.24	56.86	33.27	56.86	34.42
	-17	61.24	28.68	61.24	30.18	61.24	31.84	61.24	32.59	61.24	33.63	61.24	34.72
	-15	64.35	28.97	64.35	30.36	64.35	32.12	64.35	32.75	64.35	33.76	64.35	34.77
	-13	70.25	29.03	70.25	30.36	70.25	32.12	70.25	32.75	70.25	33.76	70.25	34.77
	-11	74.59	29.00	74.59	30.36	74.59	32.12	74.59	32.75	74.59	33.76	74.59	34.77
	-10	77.05	28.97	77.05	30.36	77.05	32.12	77.05	32.75	77.05	33.76	77.05	34.77
	-9	80.41	29.00	80.34	30.36	80.41	32.12	80.39	32.75	80.34	33.76	80.34	34.77
	-7	84.42	29.00	84.22	30.36	84.22	32.12	84.21	32.75	84.21	33.76	84.21	34.77
	-6	86.77	29.00	86.77	30.36	86.77	32.12	86.77	32.75	86.77	33.76	86.77	34.77
	-5	89.60	28.97	89.60	30.36	89.60	32.12	88.46	32.75	88.46	33.76	88.46	34.77
	-3	93.19	29.21	93.19	30.66	93.19	32.44	93.11	33.14	93.05	34.00	92.93	35.09
	-1	98.25	29.59	98.25	31.01	98.25	32.72	98.25	33.44	97.19	34.45	96.30	35.20
	0	101.00	29.60	101.00	30.99	101.00	32.75	101.00	33.88	99.70	34.51	97.25	34.89
	1	105.87	29.96	105.87	31.53	105.87	33.11	106.01	34.57	105.87	34.92	101.32	34.65
	3	114.12	31.09	114.12	33.04	114.12	34.21	114.04	35.52	113.52	35.56	105.65	33.54
	5	122.50	32.75	122.50	34.51	122.50	35.65	121.20	35.27	118.76	33.88	109.80	30.99
	6	128.86	32.75	128.86	34.26	126.25	35.27	123.81	34.26	119.90	32.75	111.10	29.98
	7	130.88	32.93	130.18	34.17	126.83	34.35	123.98	33.41	119.75	32.37	111.04	29.41
	9	134.59	33.11	132.71	34.17	128.18	32.94	124.48	32.00	119.75	31.13	111.04	28.35
	10	136.35	33.13	133.91	34.26	128.86	32.50	124.95	31.37	119.90	30.36	111.10	27.84
	11	137.71	33.29	134.55	33.64	128.85	32.02	124.73	30.92	119.75	29.81	111.04	27.33
	14	141.55	33.73	135.97	32.36	128.85	30.54	124.73	29.44	119.75	28.32	111.04	25.87
	15	142.70	33.88	136.35	32.12	128.86	29.98	124.95	28.97	119.90	27.84	111.10	25.45
Combination(%) (Heating Capacity Index) 100%	-20	56.51	29.55	56.51	31.10	56.51	32.81	56.51	33.58	56.30	34.66	56.30	35.85
	-17	60.63	29.88	60.63	31.44	60.63	33.17	60.63	33.95	60.63	35.04	60.63	36.17
	-15	63.71	30.18	63.71	31.62	63.71	33.46	63.71	34.12	63.71	35.17	63.71	36.22
	-13	69.56	30.24	69.56	31.62	69.56	33.46	69.56	34.12	69.56	35.17	69.56	36.22
	-11	73.85	30.21	73.85	31.62	73.85	33.46	73.85	34.12	73.85	35.17	73.85	36.22
	-10	76.29	30.18	76.29	31.62	76.29	33.46	76.29	34.12	76.29	35.17	76.29	36.22
	-9	79.61	30.21	79.55	31.62	79.61	33.46	79.60	34.12	79.54	35.17	79.54	36.22
	-7	83.59	30.21	83.39	31.62	83.39	33.46	83.38	34.12	83.38	35.17	83.38	36.22
	-6	85.91	30.21	85.91	31.62	85.91	33.46	85.91	34.12	85.91	35.17	85.91	36.22
	-5	88.71	30.18	88.71	31.62	88.71	33.46	87.58	34.12	87.58	35.17	87.58	36.22
	-3	92.27	30.42	92.27	31.93	92.27	33.79	92.19	34.52	92.12	35.41	92.01	36.55
	-1	97.28	30.82	97.28	32.30	97.28	34.08	97.27	34.83	96.23	35.89	95.35	36.67
	0	100.00	30.84	100.00	32.28	100.00	34.12	100.00	35.30	98.71	35.95	96.29	36.35
	1	104.82	31.21	104.82	32.84	104.82	34.49	104.96	36.01	104.82	36.37	100.31	36.09
	3	112.99	32.38	112.99	34.41	112.99	35.64	112.91	37.00	112.40	37.04	104.60	34.94
	5	121.29	34.12	121.29	35.95	121.29	37.13	120.00	36.74	117.58	35.30	108.71	32.28
	6	127.58	34.12	127.58	35.69	125.00	36.74	122.58	35.69	118.71	34.12	110.00	31.23
	7	129.59	34.30	128.89	35.60	125.58	35.78	122.75	34.80	118.56	33.72	109.94	30.64
	9	133.25	34.49	131.39	35.60	126.91	34.31	123.25	33.33	118.56	32.43	109.94	29.53
	10	135.00	34.51	132.58	35.69	127.58	33.85	123.71	32.67	118.71	31.62	110.00	29.00
	11	136.35	34.68	133.22	35.04	127.58	33.36	123.50	32.21	118.56	31.05	109.94	28.47
	14	140.15	35.14	134.62	33.71	127.58	31.81	123.50	30.66	118.56	29.50	109.94	26.94
	15	141.29	35.30	135.00	33.46	127.58	31.23	123.71	30.18	118.71	29.00	110.00	26.51

RAS-40HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 90%	-20	50.86	26.00	50.86	27.37	50.86	28.87	50.86	29.55	50.67	30.50	50.67	31.55
	-17	54.57	26.29	54.57	27.67	54.57	29.19	54.57	29.87	54.57	30.83	54.57	31.83
	-15	57.34	26.56	57.34	27.83	57.34	29.44	57.34	30.02	57.34	30.95	57.34	31.87
	-13	62.60	26.61	62.60	27.83	62.60	29.44	62.60	30.02	62.60	30.95	62.60	31.87
	-11	66.46	26.58	66.46	27.83	66.46	29.44	66.46	30.02	66.46	30.95	66.46	31.87
	-10	68.66	26.56	68.66	27.83	68.66	29.44	68.66	30.02	68.66	30.95	68.66	31.87
	-9	71.65	26.58	71.59	27.83	71.65	29.44	71.64	30.02	71.59	30.95	71.59	31.87
	-7	75.23	26.58	75.05	27.83	75.05	29.44	75.04	30.02	75.04	30.95	75.04	31.87
	-6	77.32	26.58	77.32	27.83	77.32	29.44	77.32	30.02	77.32	30.95	77.32	31.87
	-5	79.84	26.56	79.84	27.83	79.84	29.44	78.82	30.02	78.82	30.95	78.82	31.87
	-3	83.04	26.77	83.04	28.10	83.04	29.73	82.97	30.38	82.91	31.16	82.81	32.16
	-1	87.55	27.12	87.55	28.43	87.55	29.99	87.55	30.65	86.60	31.58	85.81	32.27
	0	90.00	27.14	90.00	28.41	90.00	30.02	90.00	31.06	88.84	31.64	86.66	31.98
	1	94.34	27.47	94.34	28.90	94.34	30.35	94.46	31.69	94.34	32.01	90.28	31.76
	3	101.69	28.50	101.69	30.28	101.69	31.36	101.62	32.56	101.16	32.60	94.14	30.75
	5	109.16	30.02	109.16	31.64	109.16	32.68	108.00	32.33	105.82	31.06	97.84	28.41
	6	114.82	30.02	114.82	31.41	112.50	32.33	110.32	31.41	106.84	30.02	99.00	27.48
	7	116.63	30.19	116.00	31.32	113.02	31.49	110.47	30.63	106.70	29.67	98.94	26.96
	9	119.93	30.35	118.25	31.32	114.22	30.20	110.92	29.33	106.70	28.54	98.94	25.98
	10	121.50	30.37	119.32	31.41	114.82	29.79	111.34	28.75	106.84	27.83	99.00	25.52
	11	122.71	30.51	119.90	30.84	114.82	29.35	111.15	28.35	106.70	27.32	98.94	25.05
	14	126.13	30.92	121.16	29.67	114.82	27.99	111.15	26.99	106.70	25.96	98.94	23.71
	15	127.16	31.06	121.50	29.44	114.82	27.48	111.34	26.56	106.84	25.52	99.00	23.32
Combination(%) (Heating Capacity Index) 80%	-20	45.21	22.16	45.21	23.32	45.21	24.61	45.21	25.19	45.04	25.99	45.04	26.89
	-17	48.51	22.41	48.51	23.58	48.51	24.88	48.51	25.46	48.51	26.28	48.51	27.13
	-15	50.97	22.63	50.97	23.72	50.97	25.09	50.97	25.59	50.97	26.37	50.97	27.16
	-13	55.65	22.68	55.65	23.72	55.65	25.09	55.65	25.59	55.65	26.37	55.65	27.16
	-11	59.08	22.65	59.08	23.72	59.08	25.09	59.08	25.59	59.08	26.37	59.08	27.16
	-10	61.03	22.63	61.03	23.72	61.03	25.09	61.03	25.59	61.03	26.37	61.03	27.16
	-9	63.69	22.65	63.64	23.72	63.69	25.09	63.68	25.59	63.63	26.37	63.64	27.16
	-7	66.87	22.65	66.71	23.72	66.71	25.09	66.70	25.59	66.70	26.37	66.70	27.16
	-6	68.73	22.65	68.73	23.72	68.73	25.09	68.73	25.59	68.73	26.37	68.73	27.16
	-5	70.97	22.63	70.97	23.72	70.97	25.09	70.06	25.59	70.06	26.37	70.06	27.16
	-3	73.82	22.82	73.82	23.95	73.82	25.34	73.75	25.89	73.70	26.56	73.61	27.41
	-1	77.82	23.12	77.82	24.23	77.82	25.56	77.82	26.12	76.98	26.91	76.28	27.50
	0	80.00	23.13	80.00	24.21	80.00	25.59	80.00	26.47	78.97	26.96	77.03	27.26
	1	83.86	23.41	83.86	24.63	83.86	25.87	83.96	27.01	83.86	27.28	80.25	27.07
	3	90.39	24.29	90.39	25.81	90.39	26.73	90.33	27.75	89.92	27.78	83.68	26.21
	5	97.03	25.59	97.03	26.96	97.03	27.85	96.00	27.56	94.06	26.47	86.97	24.21
	6	102.06	25.59	102.06	26.77	100.00	27.56	98.06	26.77	94.97	25.59	88.00	23.42
	7	103.67	25.73	103.12	26.70	100.46	26.84	98.20	26.10	94.85	25.29	87.95	22.98
	9	106.60	25.86	105.12	26.70	101.53	25.73	98.60	25.00	94.85	24.32	87.95	22.15
	10	108.00	25.88	106.06	26.77	102.06	25.39	98.97	24.50	94.97	23.72	88.00	21.75
	11	109.08	26.01	106.58	26.28	102.06	25.02	98.80	24.16	94.85	23.29	87.95	21.35
	14	112.12	26.35	107.70	25.28	102.06	23.86	98.80	23.00	94.85	22.13	87.95	20.21
	15	113.03	26.47	108.00	25.09	102.06	23.42	98.97	22.63	94.97	21.75	88.00	19.88

RAS-40HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 70%	-20	39.56	19.21	39.56	20.21	39.56	21.33	39.56	21.83	39.41	22.53	39.41	23.30
	-17	42.44	19.42	42.44	20.44	42.44	21.56	42.44	22.07	42.44	22.77	42.44	23.51
	-15	44.60	19.62	44.60	20.55	44.60	21.75	44.60	22.18	44.60	22.86	44.60	23.54
	-13	48.69	19.66	48.69	20.55	48.69	21.75	48.69	22.18	48.69	22.86	48.69	23.54
	-11	51.69	19.63	51.69	20.55	51.69	21.75	51.69	22.18	51.69	22.86	51.69	23.54
	-10	53.40	19.62	53.40	20.55	53.40	21.75	53.40	22.18	53.40	22.86	53.40	23.54
	-9	55.73	19.63	55.68	20.55	55.73	21.75	55.72	22.18	55.68	22.86	55.68	23.54
	-7	58.51	19.63	58.37	20.55	58.37	21.75	58.37	22.18	58.36	22.86	58.36	23.54
	-6	60.14	19.63	60.14	20.55	60.14	21.75	60.14	22.18	60.14	22.86	60.14	23.54
	-5	62.10	19.62	62.10	20.55	62.10	21.75	61.31	22.18	61.31	22.86	61.31	23.54
	-3	64.59	19.78	64.59	20.76	64.59	21.96	64.53	22.44	64.49	23.02	64.41	23.76
	-1	68.09	20.04	68.09	21.00	68.09	22.15	68.09	22.64	67.36	23.33	66.74	23.83
	0	70.00	20.04	70.00	20.98	70.00	22.18	70.00	22.94	69.10	23.37	67.40	23.63
	1	73.37	20.29	73.37	21.35	73.37	22.42	73.47	23.41	73.37	23.64	70.22	23.46
	3	79.09	21.05	79.09	22.37	79.09	23.16	79.04	24.05	78.68	24.08	73.22	22.71
	5	84.90	22.18	84.90	23.37	84.90	24.14	84.00	23.88	82.31	22.94	76.10	20.98
	6	89.31	22.18	89.31	23.20	87.50	23.88	85.81	23.20	83.10	22.18	77.00	20.30
	7	90.71	22.30	90.23	23.14	87.91	23.26	85.92	22.62	82.99	21.92	76.96	19.91
	9	93.28	22.42	91.98	23.14	88.84	22.30	86.27	21.67	82.99	21.08	76.96	19.19
	10	94.50	22.43	92.81	23.20	89.31	22.00	86.60	21.24	83.10	20.55	77.00	18.85
	11	95.44	22.54	93.25	22.78	89.31	21.68	86.45	20.94	82.99	20.18	76.96	18.50
	14	98.10	22.84	94.23	21.91	89.31	20.68	86.45	19.93	82.99	19.18	76.96	17.51
	15	98.90	22.94	94.50	21.75	89.31	20.30	86.60	19.62	83.10	18.85	77.00	17.23
Combination(%) (Heating Capacity Index) 60%	-20	33.91	17.14	33.91	18.04	33.91	19.03	33.91	19.48	33.78	20.10	33.78	20.79
	-17	36.38	17.33	36.38	18.24	36.38	19.24	36.38	19.69	36.38	20.32	36.38	20.98
	-15	38.23	17.50	38.23	18.34	38.23	19.41	38.23	19.79	38.23	20.40	38.23	21.00
	-13	41.73	17.54	41.73	18.34	41.73	19.41	41.73	19.79	41.73	20.40	41.73	21.00
	-11	44.31	17.52	44.31	18.34	44.31	19.41	44.31	19.79	44.31	20.40	44.31	21.00
	-10	45.77	17.50	45.77	18.34	45.77	19.41	45.77	19.79	45.77	20.40	45.77	21.00
	-9	47.77	17.52	47.73	18.34	47.77	19.41	47.76	19.79	47.73	20.40	47.73	21.00
	-7	50.15	17.52	50.03	18.34	50.03	19.41	50.03	19.79	50.03	20.40	50.03	21.00
	-6	51.55	17.52	51.55	18.34	51.55	19.41	51.55	19.79	51.55	20.40	51.55	21.00
	-5	53.23	17.50	53.23	18.34	53.23	19.41	52.55	19.79	52.55	20.40	52.55	21.00
	-3	55.36	17.65	55.36	18.52	55.36	19.60	55.31	20.02	55.27	20.54	55.21	21.20
	-1	58.37	17.88	58.37	18.74	58.37	19.77	58.36	20.20	57.74	20.81	57.21	21.27
	0	60.00	17.88	60.00	18.72	60.00	19.79	60.00	20.47	59.23	20.85	57.77	21.08
	1	62.89	18.10	62.89	19.05	62.89	20.00	62.97	20.89	62.89	21.10	60.19	20.93
	3	67.79	18.78	67.79	19.96	67.79	20.67	67.75	21.46	67.44	21.49	62.76	20.27
	5	72.77	19.79	72.77	20.85	72.77	21.54	72.00	21.31	70.55	20.47	65.23	18.72
	6	76.55	19.79	76.55	20.70	75.00	21.31	73.55	20.70	71.23	19.79	66.00	18.11
	7	77.75	19.90	77.34	20.65	75.35	20.75	73.65	20.19	71.14	19.56	65.96	17.77
	9	79.95	20.00	78.84	20.65	76.15	19.90	73.95	19.33	71.14	18.81	65.96	17.13
	10	81.00	20.02	79.55	20.70	76.55	19.63	74.23	18.95	71.23	18.34	66.00	16.82
	11	81.81	20.11	79.93	20.32	76.55	19.35	74.10	18.68	71.14	18.01	65.96	16.51
	14	84.09	20.38	80.77	19.55	76.55	18.45	74.10	17.79	71.14	17.11	65.96	15.63
	15	84.77	20.47	81.00	19.41	76.55	18.11	74.23	17.50	71.23	16.82	66.00	15.37

RAS-40HNBCMQ												
Combination(%) (Heating Capacity Index) 50%	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	-20	28.26	14.18	28.26	14.93	28.26	15.75	28.26	16.12	28.15	16.64	28.15	17.21
	-17	30.32	14.34	30.32	15.09	30.32	15.92	30.32	16.29	30.32	16.82	30.32	17.36
	-15	31.85	14.49	31.85	15.18	31.85	16.06	31.85	16.38	31.85	16.88	31.85	17.38
	-13	34.78	14.52	34.78	15.18	34.78	16.06	34.78	16.38	34.78	16.88	34.78	17.38
	-11	36.92	14.50	36.92	15.18	36.92	16.06	36.92	16.38	36.92	16.88	36.92	17.38
	-10	38.15	14.49	38.15	15.18	38.15	16.06	38.15	16.38	38.15	16.88	38.15	17.38
	-9	39.81	14.50	39.77	15.18	39.81	16.06	39.80	16.38	39.77	16.88	39.77	17.38
	-7	41.79	14.50	41.69	15.18	41.69	16.06	41.69	16.38	41.69	16.88	41.69	17.38
	-6	42.96	14.50	42.96	15.18	42.96	16.06	42.96	16.38	42.96	16.88	42.96	17.38
	-5	44.35	14.49	44.35	15.18	44.35	16.06	43.79	16.38	43.79	16.88	43.79	17.38
	-3	46.14	14.60	46.14	15.33	46.14	16.22	46.10	16.57	46.06	17.00	46.01	17.54
	-1	48.64	14.80	48.64	15.51	48.64	16.36	48.64	16.72	48.11	17.23	47.67	17.60
	0	50.00	14.80	50.00	15.49	50.00	16.38	50.00	16.94	49.35	17.26	48.15	17.45
	1	52.41	14.98	52.41	15.76	52.41	16.56	52.48	17.28	52.41	17.46	50.16	17.32
	3	56.49	15.54	56.49	16.52	56.49	17.11	56.45	17.76	56.20	17.78	52.30	16.77
	5	60.65	16.38	60.65	17.26	60.65	17.82	60.00	17.64	58.79	16.94	54.35	15.49
	6	63.79	16.38	63.79	17.13	62.50	17.64	61.29	17.13	59.35	16.38	55.00	14.99
	7	64.79	16.47	64.45	17.09	62.79	17.18	61.37	16.71	59.28	16.18	54.97	14.71
	9	66.63	16.55	65.70	17.09	63.46	16.47	61.62	16.00	59.28	15.57	54.97	14.17
	10	67.50	16.56	66.29	17.13	63.79	16.25	61.85	15.68	59.35	15.18	55.00	13.92
	11	68.17	16.64	66.61	16.82	63.79	16.01	61.75	15.46	59.28	14.90	54.97	13.66
	14	70.07	16.86	67.31	16.18	63.79	15.27	61.75	14.72	59.28	14.16	54.97	12.93
	15	70.65	16.94	67.50	16.06	63.79	14.99	61.85	14.49	59.35	13.92	55.00	12.72

RAS-42HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 130%	-20	61.00	27.72	61.00	29.17	61.00	30.78	61.00	31.50	60.77	32.51	60.77	33.63
	-17	65.45	28.02	65.45	29.49	65.45	31.11	65.45	31.84	65.45	32.86	65.45	33.93
	-15	68.77	28.31	68.77	29.66	68.77	31.38	68.77	32.00	68.77	32.98	68.77	33.97
	-13	75.08	28.37	75.08	29.66	75.08	31.38	75.08	32.00	75.08	32.98	75.08	33.97
	-11	79.72	28.33	79.72	29.66	79.72	31.38	79.72	32.00	79.72	32.98	79.72	33.97
	-10	82.35	28.31	82.35	29.66	82.35	31.38	82.35	32.00	82.35	32.98	82.35	33.97
	-9	85.94	28.33	85.87	29.66	85.94	31.38	85.92	32.00	85.86	32.98	85.86	33.97
	-7	90.23	28.33	90.01	29.66	90.01	31.38	90.00	32.00	90.00	32.98	90.00	33.97
	-6	92.74	28.33	92.74	29.66	92.74	31.38	92.74	32.00	92.74	32.98	92.74	33.97
	-5	95.76	28.31	95.76	29.66	95.76	31.38	94.54	32.00	94.54	32.98	94.54	33.97
	-3	99.60	28.54	99.60	29.95	99.60	31.69	99.51	32.38	99.44	33.22	99.32	34.28
	-1	105.00	28.91	105.00	30.30	105.00	31.97	105.00	32.67	103.87	33.66	102.92	34.39
	0	107.94	28.92	107.94	30.28	107.94	32.00	107.94	33.11	106.55	33.72	103.94	34.09
	1	113.15	29.28	113.15	30.80	113.15	32.35	113.29	33.78	113.15	34.12	108.28	33.85
	3	121.96	30.37	121.96	32.28	121.96	33.43	121.88	34.71	121.33	34.75	112.91	32.77
	5	130.93	32.00	130.93	33.72	130.93	34.83	129.53	34.46	126.92	33.11	117.35	30.28
	6	137.72	32.00	137.72	33.48	134.93	34.46	132.32	33.48	128.14	32.00	118.74	29.29
	7	139.88	32.18	139.13	33.39	135.55	33.56	132.50	32.64	127.98	31.63	118.67	28.74
	9	143.84	32.35	141.83	33.39	136.99	32.18	133.04	31.27	127.98	30.42	118.67	27.70
	10	145.72	32.37	143.11	33.48	137.72	31.75	133.54	30.65	128.14	29.66	118.74	27.20
	11	147.18	32.52	143.80	32.87	137.71	31.29	133.31	30.21	127.98	29.12	118.67	26.70
	14	151.28	32.96	145.32	31.62	137.71	29.84	133.31	28.76	127.98	27.67	118.67	25.27
	15	152.51	33.11	145.72	31.38	137.72	29.29	133.54	28.31	128.14	27.20	118.74	24.86
Combination(%) (Heating Capacity Index) 120%	-20	60.41	28.96	60.41	30.48	60.41	32.16	60.41	32.91	60.18	33.97	60.18	35.14
	-17	64.81	29.28	64.81	30.82	64.81	32.51	64.81	33.27	64.81	34.34	64.81	35.45
	-15	68.10	29.58	68.10	30.99	68.10	32.79	68.10	33.44	68.10	34.47	68.10	35.50
	-13	74.35	29.64	74.35	30.99	74.35	32.79	74.35	33.44	74.35	34.47	74.35	35.50
	-11	78.94	29.61	78.94	30.99	78.94	32.79	78.94	33.44	78.94	34.47	78.94	35.50
	-10	81.55	29.58	81.55	30.99	81.55	32.79	81.55	33.44	81.55	34.47	81.55	35.50
	-9	85.10	29.61	85.03	30.99	85.10	32.79	85.08	33.44	85.03	34.47	85.03	35.50
	-7	89.35	29.61	89.14	30.99	89.14	32.79	89.13	33.44	89.13	34.47	89.13	35.50
	-6	91.84	29.61	91.84	30.99	91.84	32.79	91.84	33.44	91.84	34.47	91.84	35.50
	-5	94.83	29.58	94.83	30.99	94.83	32.79	93.62	33.44	93.62	34.47	93.62	35.50
	-3	98.63	29.82	98.63	31.30	98.63	33.12	98.55	33.83	98.48	34.71	98.36	35.82
	-1	103.98	30.21	103.98	31.66	103.98	33.41	103.98	34.14	102.86	35.17	101.92	35.94
	0	106.90	30.22	106.90	31.64	106.90	33.44	106.90	34.59	105.52	35.24	102.93	35.62
	1	112.05	30.59	112.05	32.19	112.05	33.81	112.19	35.29	112.05	35.65	107.23	35.37
	3	120.78	31.74	120.78	33.73	120.78	34.93	120.70	36.27	120.15	36.31	111.81	34.25
	5	129.65	33.44	129.65	35.24	129.65	36.40	128.28	36.01	125.69	34.59	116.21	31.64
	6	136.38	33.44	136.38	34.98	133.62	36.01	131.03	34.98	126.90	33.44	117.59	30.61
	7	138.52	33.62	137.78	34.89	134.24	35.07	131.21	34.11	126.74	33.05	117.52	30.03
	9	142.44	33.80	140.45	34.89	135.66	33.63	131.75	32.67	126.74	31.78	117.52	28.94
	10	144.31	33.82	141.72	34.98	136.38	33.18	132.24	32.02	126.90	30.99	117.59	28.42
	11	145.75	33.99	142.41	34.35	136.38	32.69	132.02	31.57	126.74	30.43	117.52	27.90
	14	149.81	34.44	143.90	33.04	136.38	31.18	132.02	30.06	126.74	28.92	117.52	26.41
	15	151.03	34.59	144.31	32.79	136.38	30.61	132.24	29.58	126.90	28.42	117.59	25.98

RAS-42HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 110%	-20	59.82	29.90	59.82	31.46	59.82	33.20	59.82	33.97	59.59	35.07	59.59	36.27
	-17	64.18	30.23	64.18	31.81	64.18	33.56	64.18	34.34	64.18	35.45	64.18	36.60
	-15	67.44	30.53	67.44	31.99	67.44	33.85	67.44	34.52	67.44	35.58	67.44	36.64
	-13	73.62	30.60	73.62	31.99	73.62	33.85	73.62	34.52	73.62	35.58	73.62	36.64
	-11	78.17	30.56	78.17	31.99	78.17	33.85	78.17	34.52	78.17	35.58	78.17	36.64
	-10	80.75	30.53	80.75	31.99	80.75	33.85	80.75	34.52	80.75	35.58	80.75	36.64
	-9	84.27	30.56	84.20	31.99	84.27	33.85	84.25	34.52	84.19	35.58	84.20	36.64
	-7	88.48	30.56	88.26	31.99	88.26	33.85	88.26	34.52	88.25	35.58	88.25	36.64
	-6	90.94	30.56	90.94	31.99	90.94	33.85	90.94	34.52	90.94	35.58	90.94	36.64
	-5	93.90	30.53	93.90	31.99	93.90	33.85	92.70	34.52	92.70	35.58	92.70	36.64
	-3	97.67	30.78	97.67	32.31	97.67	34.19	97.58	34.92	97.51	35.83	97.40	36.98
	-1	102.97	31.19	102.97	32.68	102.97	34.48	102.96	35.24	101.85	36.31	100.93	37.10
	0	105.85	31.20	105.85	32.66	105.85	34.52	105.85	35.71	104.48	36.37	101.92	36.77
	1	110.95	31.58	110.95	33.23	110.95	34.90	111.09	36.43	110.95	36.80	106.18	36.51
	3	119.60	32.76	119.60	34.82	119.60	36.05	119.51	37.44	118.97	37.48	110.72	35.35
	5	128.38	34.52	128.38	36.37	128.38	37.57	127.02	37.17	124.46	35.71	115.07	32.66
	6	135.04	34.52	135.04	36.11	132.31	37.17	129.75	36.11	125.65	34.52	116.43	31.60
	7	137.17	34.71	136.43	36.01	132.92	36.20	129.93	35.21	125.49	34.11	116.37	31.00
	9	141.05	34.89	139.08	36.01	134.33	34.72	130.46	33.72	125.49	32.81	116.37	29.87
	10	142.89	34.91	140.33	36.11	135.04	34.25	130.94	33.06	125.65	31.99	116.43	29.34
	11	144.32	35.08	141.01	35.45	135.04	33.75	130.72	32.59	125.49	31.41	116.37	28.80
	14	148.34	35.55	142.49	34.11	135.04	32.18	130.72	31.02	125.49	29.85	116.37	27.26
	15	149.55	35.71	142.89	33.85	135.04	31.60	130.94	30.53	125.65	29.34	116.43	26.82
Combination(%) (Heating Capacity Index) 100%	-20	59.23	31.14	59.23	32.78	59.23	34.58	59.23	35.39	59.00	36.53	59.00	37.78
	-17	63.54	31.49	63.54	33.13	63.54	34.96	63.54	35.78	63.54	36.92	63.54	38.12
	-15	66.77	31.81	66.77	33.33	66.77	35.26	66.77	35.95	66.77	37.06	66.77	38.17
	-13	72.90	31.87	72.90	33.33	72.90	35.26	72.90	35.95	72.90	37.06	72.90	38.17
	-11	77.39	31.83	77.39	33.33	77.39	35.26	77.39	35.95	77.39	37.06	77.39	38.17
	-10	79.95	31.81	79.95	33.33	79.95	35.26	79.95	35.95	79.95	37.06	79.95	38.17
	-9	83.43	31.83	83.37	33.33	83.43	35.26	83.42	35.95	83.36	37.06	83.36	38.17
	-7	87.60	31.83	87.39	33.33	87.39	35.26	87.38	35.95	87.38	37.06	87.38	38.17
	-6	90.04	31.83	90.04	33.33	90.04	35.26	90.04	35.95	90.04	37.06	90.04	38.17
	-5	92.97	31.81	92.97	33.33	92.97	35.26	91.78	35.95	91.78	37.06	91.78	38.17
	-3	96.70	32.06	96.70	33.65	96.70	35.61	96.62	36.38	96.55	37.32	96.43	38.52
	-1	101.95	32.48	101.95	34.04	101.95	35.92	101.94	36.71	100.85	37.82	99.93	38.64
	0	104.80	32.50	104.80	34.02	104.80	35.95	104.80	37.20	103.45	37.89	100.91	38.31
	1	109.85	32.89	109.85	34.61	109.85	36.35	109.99	37.95	109.85	38.33	105.13	38.04
	3	118.41	34.13	118.41	36.27	118.41	37.56	118.33	39.00	117.79	39.04	109.62	36.83
	5	127.11	35.95	127.11	37.89	127.11	39.13	125.76	38.72	123.22	37.20	113.93	34.02
	6	133.70	35.95	133.70	37.61	131.00	38.72	128.46	37.61	124.41	35.95	115.28	32.91
	7	135.81	36.15	135.08	37.51	131.61	37.71	128.64	36.68	124.25	35.53	115.22	32.29
	9	139.65	36.34	137.70	37.51	133.00	36.16	129.17	35.13	124.25	34.18	115.22	31.12
	10	141.48	36.37	138.94	37.61	133.70	35.68	129.65	34.43	124.41	33.33	115.28	30.56
	11	142.89	36.54	139.62	36.93	133.70	35.15	129.43	33.95	124.25	32.72	115.22	30.00
	14	146.87	37.03	141.08	35.53	133.70	33.52	129.43	32.32	124.25	31.09	115.22	28.40
	15	148.07	37.20	141.48	35.26	133.70	32.91	129.65	31.81	124.41	30.56	115.28	27.93

RAS-42HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 90%	-20	53.30	27.41	53.30	28.84	53.30	30.43	53.30	31.14	53.10	32.14	53.10	33.25
	-17	57.19	27.71	57.19	29.16	57.19	30.76	57.19	31.48	57.19	32.49	57.19	33.55
	-15	60.09	27.99	60.09	29.33	60.09	31.03	60.09	31.64	60.09	32.61	60.09	33.59
	-13	65.61	28.05	65.61	29.33	65.61	31.03	65.61	31.64	65.61	32.61	65.61	33.59
	-11	69.65	28.01	69.65	29.33	69.65	31.03	69.65	31.64	69.65	32.61	69.65	33.59
	-10	71.96	27.99	71.96	29.33	71.96	31.03	71.96	31.64	71.96	32.61	71.96	33.59
	-9	75.09	28.01	75.03	29.33	75.09	31.03	75.07	31.64	75.02	32.61	75.03	33.59
	-7	78.84	28.01	78.65	29.33	78.65	31.03	78.64	31.64	78.64	32.61	78.64	33.59
	-6	81.03	28.01	81.03	29.33	81.03	31.03	81.03	31.64	81.03	32.61	81.03	33.59
	-5	83.67	27.99	83.67	29.33	83.67	31.03	82.61	31.64	82.61	32.61	82.61	33.59
	-3	87.03	28.22	87.03	29.62	87.03	31.34	86.95	32.01	86.89	32.84	86.79	33.90
	-1	91.75	28.59	91.75	29.96	91.75	31.61	91.75	32.30	90.76	33.28	89.93	34.01
	0	94.32	28.60	94.32	29.94	94.32	31.64	94.32	32.73	93.10	33.34	90.82	33.71
	1	98.87	28.95	98.87	30.46	98.87	31.99	98.99	33.40	98.87	33.73	94.62	33.47
	3	106.57	30.03	106.57	31.91	106.57	33.05	106.50	34.32	106.01	34.36	98.66	32.41
	5	114.40	31.64	114.40	33.34	114.40	34.44	113.18	34.07	110.90	32.73	102.53	29.94
	6	120.33	31.64	120.33	33.10	117.90	34.07	115.62	33.10	111.97	31.64	103.75	28.96
	7	122.23	31.81	121.57	33.01	118.45	33.19	115.78	32.28	111.83	31.27	103.69	28.41
	9	125.69	31.98	123.93	33.01	119.70	31.82	116.25	30.91	111.83	30.08	103.69	27.38
	10	127.33	32.00	125.05	33.10	120.33	31.40	116.68	30.30	111.97	29.33	103.75	26.89
	11	128.60	32.16	125.65	32.50	120.33	30.94	116.48	29.87	111.83	28.80	103.69	26.40
	14	132.19	32.59	126.97	31.27	120.33	29.50	116.48	28.44	111.83	27.36	103.69	24.99
	15	133.27	32.73	127.33	31.03	120.33	28.96	116.68	27.99	111.97	26.89	103.75	24.58
Combination(%) (Heating Capacity Index) 80%	-20	47.38	23.36	47.38	24.58	47.38	25.93	47.38	26.54	47.20	27.40	47.20	28.34
	-17	50.83	23.61	50.83	24.85	50.83	26.22	50.83	26.83	50.83	27.69	50.83	28.59
	-15	53.41	23.85	53.41	25.00	53.41	26.45	53.41	26.97	53.41	27.80	53.41	28.63
	-13	58.32	23.90	58.32	25.00	58.32	26.45	58.32	26.97	58.32	27.80	58.32	28.63
	-11	61.91	23.88	61.91	25.00	61.91	26.45	61.91	26.97	61.91	27.80	61.91	28.63
	-10	63.96	23.85	63.96	25.00	63.96	26.45	63.96	26.97	63.96	27.80	63.96	28.63
	-9	66.75	23.88	66.69	25.00	66.75	26.45	66.73	26.97	66.69	27.80	66.69	28.63
	-7	70.08	23.88	69.91	25.00	69.91	26.45	69.91	26.97	69.90	27.80	69.90	28.63
	-6	72.03	23.88	72.03	25.00	72.03	26.45	72.03	26.97	72.03	27.80	72.03	28.63
	-5	74.37	23.85	74.37	25.00	74.37	26.45	73.43	26.97	73.43	27.80	73.43	28.63
	-3	77.36	24.05	77.36	25.24	77.36	26.71	77.29	27.28	77.24	27.99	77.14	28.89
	-1	81.56	24.36	81.56	25.53	81.56	26.94	81.55	27.53	80.68	28.36	79.94	28.98
	0	83.84	24.37	83.84	25.51	83.84	26.97	83.84	27.90	82.76	28.42	80.73	28.73
	1	87.88	24.67	87.88	25.96	87.88	27.26	88.00	28.46	87.88	28.75	84.10	28.53
	3	94.73	25.59	94.73	27.20	94.73	28.17	94.66	29.25	94.23	29.28	87.70	27.62
	5	101.69	26.97	101.69	28.42	101.69	29.35	100.61	29.04	98.58	27.90	91.14	25.51
	6	106.96	26.97	106.96	28.21	104.80	29.04	102.77	28.21	99.53	26.97	92.22	24.68
	7	108.65	27.11	108.06	28.14	105.29	28.28	102.91	27.51	99.40	26.65	92.17	24.22
	9	111.72	27.26	110.16	28.14	106.40	27.12	103.33	26.35	99.40	25.63	92.17	23.34
	10	113.18	27.28	111.16	28.21	106.96	26.76	103.72	25.82	99.53	25.00	92.22	22.92
	11	114.31	27.41	111.69	27.70	106.96	26.37	103.54	25.46	99.40	24.54	92.17	22.50
	14	117.50	27.77	112.87	26.65	106.96	25.14	103.54	24.24	99.40	23.32	92.17	21.30
	15	118.46	27.90	113.18	26.45	106.96	24.68	103.72	23.85	99.53	22.92	92.22	20.95

RAS-42HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 70%	-20	41.46	20.24	41.46	21.30	41.46	22.48	41.46	23.00	41.30	23.74	41.30	24.56
	-17	44.48	20.47	44.48	21.54	44.48	22.72	44.48	23.25	44.48	24.00	44.48	24.78
	-15	46.74	20.67	46.74	21.66	46.74	22.92	46.74	23.37	46.74	24.09	46.74	24.81
	-13	51.03	20.72	51.03	21.66	51.03	22.92	51.03	23.37	51.03	24.09	51.03	24.81
	-11	54.18	20.69	54.18	21.66	54.18	22.92	54.18	23.37	54.18	24.09	54.18	24.81
	-10	55.97	20.67	55.97	21.66	55.97	22.92	55.97	23.37	55.97	24.09	55.97	24.81
	-9	58.40	20.69	58.36	21.66	58.40	22.92	58.39	23.37	58.35	24.09	58.35	24.81
	-7	61.32	20.69	61.17	21.66	61.17	22.92	61.17	23.37	61.17	24.09	61.17	24.81
	-6	63.03	20.69	63.03	21.66	63.03	22.92	63.03	23.37	63.03	24.09	63.03	24.81
	-5	65.08	20.67	65.08	21.66	65.08	22.92	64.25	23.37	64.25	24.09	64.25	24.81
	-3	67.69	20.84	67.69	21.87	67.69	23.15	67.63	23.65	67.58	24.26	67.50	25.04
	-1	71.36	21.12	71.36	22.13	71.36	23.35	71.36	23.86	70.59	24.58	69.95	25.12
	0	73.36	21.12	73.36	22.11	73.36	23.37	73.36	24.18	72.41	24.63	70.64	24.90
	1	76.90	21.38	76.90	22.50	76.90	23.63	77.00	24.67	76.90	24.92	73.59	24.72
	3	82.89	22.18	82.89	23.57	82.89	24.41	82.83	25.35	82.45	25.38	76.74	23.94
	5	88.98	23.37	88.98	24.63	88.98	25.44	88.03	25.17	86.26	24.18	79.75	22.11
	6	93.59	23.37	93.59	24.45	91.70	25.17	89.93	24.45	87.09	23.37	80.70	21.39
	7	95.07	23.50	94.56	24.38	92.12	24.51	90.05	23.84	86.98	23.10	80.65	20.99
	9	97.76	23.62	96.39	24.38	93.10	23.51	90.42	22.83	86.98	22.21	80.65	20.23
	10	99.04	23.64	97.26	24.45	93.59	23.19	90.75	22.38	87.09	21.66	80.70	19.86
	11	100.02	23.75	97.73	24.01	93.59	22.85	90.60	22.07	86.98	21.27	80.65	19.50
	14	102.81	24.07	98.76	23.09	93.59	21.79	90.60	21.01	86.98	20.21	80.65	18.46
	15	103.65	24.18	99.04	22.92	93.59	21.39	90.75	20.67	87.09	19.86	80.70	18.16
Combination(%) (Heating Capacity Index) 60%	-20	35.54	18.06	35.54	19.01	35.54	20.06	35.54	20.53	35.40	21.19	35.40	21.92
	-17	38.13	18.26	38.13	19.22	38.13	20.28	38.13	20.75	38.13	21.42	38.13	22.11
	-15	40.06	18.45	40.06	19.33	40.06	20.45	40.06	20.85	40.06	21.50	40.06	22.14
	-13	43.74	18.49	43.74	19.33	43.74	20.45	43.74	20.85	43.74	21.50	43.74	22.14
	-11	46.44	18.46	46.44	19.33	46.44	20.45	46.44	20.85	46.44	21.50	46.44	22.14
	-10	47.97	18.45	47.97	19.33	47.97	20.45	47.97	20.85	47.97	21.50	47.97	22.14
	-9	50.06	18.46	50.02	19.33	50.06	20.45	50.05	20.85	50.02	21.50	50.02	22.14
	-7	52.56	18.46	52.43	19.33	52.43	20.45	52.43	20.85	52.43	21.50	52.43	22.14
	-6	54.02	18.46	54.02	19.33	54.02	20.45	54.02	20.85	54.02	21.50	54.02	22.14
	-5	55.78	18.45	55.78	19.33	55.78	20.45	55.07	20.85	55.07	21.50	55.07	22.14
	-3	58.02	18.60	58.02	19.52	58.02	20.65	57.97	21.10	57.93	21.65	57.86	22.34
	-1	61.17	18.84	61.17	19.75	61.17	20.83	61.17	21.29	60.51	21.94	59.96	22.41
	0	62.88	18.85	62.88	19.73	62.88	20.85	62.88	21.58	62.07	21.98	60.55	22.22
	1	65.91	19.08	65.91	20.07	65.91	21.08	66.00	22.01	65.91	22.23	63.08	22.06
	3	71.05	19.79	71.05	21.03	71.05	21.78	71.00	22.62	70.68	22.64	65.77	21.36
	5	76.27	20.85	76.27	21.98	76.27	22.70	75.46	22.46	73.93	21.58	68.36	19.73
	6	80.22	20.85	80.22	21.82	78.60	22.46	77.08	21.82	74.64	20.85	69.17	19.09
	7	81.48	20.97	81.05	21.76	78.96	21.87	77.19	21.27	74.55	20.61	69.13	18.73
	9	83.79	21.08	82.62	21.76	79.80	20.97	77.50	20.38	74.55	19.82	69.13	18.05
	10	84.89	21.09	83.37	21.82	80.22	20.69	77.79	19.97	74.64	19.33	69.17	17.73
	11	85.73	21.20	83.77	21.42	80.22	20.39	77.66	19.69	74.55	18.98	69.13	17.40
	14	88.12	21.48	84.65	20.61	80.22	19.44	77.66	18.74	74.55	18.03	69.13	16.47
	15	88.84	21.58	84.89	20.45	80.22	19.09	77.79	18.45	74.64	17.73	69.17	16.20

RAS-42HNBCMQ												
Combination(%) (Heating Capacity Index) 50%	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	-20	29.61	14.95	29.61	15.73	29.61	16.60	29.61	16.99	29.50	17.53	29.50	18.14
	-17	31.77	15.11	31.77	15.90	31.77	16.78	31.77	17.17	31.77	17.72	31.77	18.30
	-15	33.38	15.27	33.38	16.00	33.38	16.93	33.38	17.26	33.38	17.79	33.38	18.32
	-13	36.45	15.30	36.45	16.00	36.45	16.93	36.45	17.26	36.45	17.79	36.45	18.32
	-11	38.70	15.28	38.70	16.00	38.70	16.93	38.70	17.26	38.70	17.79	38.70	18.32
	-10	39.98	15.27	39.98	16.00	39.98	16.93	39.98	17.26	39.98	17.79	39.98	18.32
	-9	41.72	15.28	41.68	16.00	41.72	16.93	41.71	17.26	41.68	17.79	41.68	18.32
	-7	43.80	15.28	43.69	16.00	43.69	16.93	43.69	17.26	43.69	17.79	43.69	18.32
	-6	45.02	15.28	45.02	16.00	45.02	16.93	45.02	17.26	45.02	17.79	45.02	18.32
	-5	46.48	15.27	46.48	16.00	46.48	16.93	45.89	17.26	45.89	17.79	45.89	18.32
	-3	48.35	15.39	48.35	16.15	48.35	17.09	48.31	17.46	48.27	17.92	48.22	18.49
	-1	50.97	15.59	50.97	16.34	50.97	17.24	50.97	17.62	50.42	18.15	49.96	18.55
	0	52.40	15.60	52.40	16.33	52.40	17.26	52.40	17.86	51.72	18.19	50.46	18.39
	1	54.93	15.79	54.93	16.61	54.93	17.45	55.00	18.22	54.93	18.40	52.56	18.26
	3	59.21	16.38	59.21	17.41	59.21	18.03	59.16	18.72	58.90	18.74	54.81	17.68
	5	63.56	17.26	63.56	18.19	63.56	18.78	62.88	18.59	61.61	17.86	56.96	16.33
	6	66.85	17.26	66.85	18.05	65.50	18.59	64.23	18.05	62.20	17.26	57.64	15.80
	7	67.90	17.35	67.54	18.01	65.80	18.10	64.32	17.61	62.13	17.06	57.61	15.50
	9	69.83	17.45	68.85	18.01	66.50	17.36	64.58	16.86	62.13	16.40	57.61	14.94
	10	70.74	17.46	69.47	18.05	66.85	17.13	64.82	16.53	62.20	16.00	57.64	14.67
	11	71.45	17.54	69.81	17.73	66.85	16.87	64.71	16.29	62.13	15.71	57.61	14.40
	14	73.44	17.77	70.54	17.05	66.85	16.09	64.71	15.51	62.13	14.92	57.61	13.63
	15	74.04	17.86	70.74	16.93	66.85	15.80	64.82	15.27	62.20	14.67	57.64	13.41

RAS-44HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)										
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 130%	-20	64.26	28.44	64.26	29.93	64.26	31.58	64.26	32.32	64.02	33.36	64.02	34.51
	-17	68.95	28.75	68.95	30.26	68.95	31.92	68.95	32.67	68.95	33.72	68.95	34.81
	-15	72.45	29.05	72.45	30.43	72.45	32.20	72.45	32.83	72.45	33.84	72.45	34.85
	-13	79.09	29.11	79.09	30.43	79.09	32.20	79.09	32.83	79.09	33.84	79.09	34.85
	-11	83.98	29.07	83.98	30.43	83.98	32.20	83.98	32.83	83.98	33.84	83.98	34.85
	-10	86.75	29.05	86.75	30.43	86.75	32.20	86.75	32.83	86.75	33.84	86.75	34.85
	-9	90.53	29.07	90.46	30.43	90.53	32.20	90.51	32.83	90.45	33.84	90.45	34.85
	-7	95.05	29.07	94.82	30.43	94.82	32.20	94.81	32.83	94.81	33.84	94.81	34.85
	-6	97.69	29.07	97.69	30.43	97.69	32.20	97.69	32.83	97.69	33.84	97.69	34.85
	-5	100.87	29.05	100.87	30.43	100.87	32.20	99.59	32.83	99.59	33.84	99.59	34.85
	-3	104.92	29.28	104.92	30.73	104.92	32.52	104.83	33.22	104.76	34.08	104.63	35.18
	-1	110.62	29.67	110.62	31.09	110.62	32.80	110.61	33.52	109.42	34.54	108.42	35.29
	0	113.71	29.68	113.71	31.07	113.71	32.83	113.71	33.97	112.24	34.60	109.49	34.98
	1	119.19	30.04	119.19	31.61	119.19	33.20	119.35	34.66	119.19	35.01	114.07	34.73
	3	128.48	31.16	128.48	33.12	128.48	34.30	128.39	35.61	127.81	35.65	118.94	33.63
	5	137.92	32.83	137.92	34.60	137.92	35.74	136.45	35.36	133.70	33.97	123.62	31.07
	6	145.07	32.83	145.07	34.35	142.14	35.36	139.39	34.35	134.99	32.83	125.08	30.06
	7	147.36	33.02	146.57	34.26	142.80	34.44	139.58	33.50	134.82	32.45	125.01	29.48
	9	151.53	33.19	149.41	34.26	144.31	33.02	140.15	32.08	134.82	31.21	125.01	28.42
	10	153.51	33.21	150.76	34.35	145.07	32.58	140.67	31.44	134.99	30.43	125.08	27.91
	11	155.04	33.37	151.49	33.73	145.07	32.10	140.43	31.00	134.82	29.88	125.01	27.40
	14	159.36	33.82	153.08	32.45	145.07	30.61	140.43	29.51	134.82	28.39	125.01	25.93
	15	160.66	33.97	153.51	32.20	145.07	30.06	140.67	29.05	134.99	27.91	125.08	25.51
Combination(%) (Heating Capacity Index) 120%	-20	63.64	29.72	63.64	31.28	63.64	33.00	63.64	33.77	63.39	34.86	63.39	36.06
	-17	68.28	30.05	68.28	31.62	68.28	33.36	68.28	34.14	68.28	35.24	68.28	36.38
	-15	71.74	30.35	71.74	31.80	71.74	33.65	71.74	34.31	71.74	35.37	71.74	36.42
	-13	78.33	30.41	78.33	31.80	78.33	33.65	78.33	34.31	78.33	35.37	78.33	36.42
	-11	83.16	30.38	83.16	31.80	83.16	33.65	83.16	34.31	83.16	35.37	83.16	36.42
	-10	85.91	30.35	85.91	31.80	85.91	33.65	85.91	34.31	85.91	35.37	85.91	36.42
	-9	89.65	30.38	89.58	31.80	89.65	33.65	89.63	34.31	89.57	35.37	89.57	36.42
	-7	94.13	30.38	93.90	31.80	93.90	33.65	93.89	34.31	93.89	35.37	93.89	36.42
	-6	96.74	30.38	96.74	31.80	96.74	33.65	96.74	34.31	96.74	35.37	96.74	36.42
	-5	99.89	30.35	99.89	31.80	99.89	33.65	98.62	34.31	98.62	35.37	98.62	36.42
	-3	103.90	30.60	103.90	32.11	103.90	33.98	103.81	34.71	103.74	35.62	103.62	36.76
	-1	109.54	31.00	109.54	32.49	109.54	34.28	109.54	35.03	108.36	36.09	107.37	36.88
	0	112.61	31.01	112.61	32.46	112.61	34.31	112.61	35.50	111.15	36.16	108.43	36.55
	1	118.04	31.39	118.04	33.03	118.04	34.69	118.19	36.21	118.03	36.58	112.96	36.30
	3	127.23	32.57	127.23	34.61	127.23	35.84	127.14	37.21	126.57	37.25	117.79	35.14
	5	136.58	34.31	136.58	36.16	136.58	37.34	135.13	36.95	132.41	35.50	122.42	32.46
	6	143.67	34.31	143.67	35.89	140.76	36.95	138.04	35.89	133.68	34.31	123.87	31.41
	7	145.93	34.50	145.14	35.80	141.41	35.99	138.23	35.00	133.51	33.91	123.80	30.81
	9	150.06	34.68	147.96	35.80	142.91	34.51	138.79	33.52	133.51	32.61	123.80	29.70
	10	152.02	34.71	149.30	35.89	143.67	34.05	139.31	32.86	133.68	31.80	123.87	29.16
	11	153.54	34.87	150.02	35.24	143.66	33.55	139.07	32.40	133.51	31.23	123.80	28.63
	14	157.82	35.33	151.59	33.90	143.66	31.99	139.07	30.84	133.51	29.67	123.80	27.10
	15	159.10	35.50	152.02	33.65	143.67	31.41	139.31	30.35	133.68	29.16	123.87	26.66

RAS-44HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 110%	-20	63.02	30.68	63.02	32.29	63.02	34.06	63.02	34.86	62.77	35.98	62.77	37.22
	-17	67.61	31.02	67.61	32.64	67.61	34.43	67.61	35.24	67.61	36.37	67.61	37.55
	-15	71.04	31.33	71.04	32.83	71.04	34.74	71.04	35.42	71.04	36.51	71.04	37.60
	-13	77.56	31.40	77.56	32.83	77.56	34.74	77.56	35.42	77.56	36.51	77.56	37.60
	-11	82.34	31.36	82.34	32.83	82.34	34.74	82.34	35.42	82.34	36.51	82.34	37.60
	-10	85.07	31.33	85.07	32.83	85.07	34.74	85.07	35.42	85.07	36.51	85.07	37.60
	-9	88.77	31.36	88.70	32.83	88.77	34.74	88.75	35.42	88.69	36.51	88.70	37.60
	-7	93.20	31.36	92.98	32.83	92.98	34.74	92.97	35.42	92.97	36.51	92.97	37.60
	-6	95.80	31.36	95.80	32.83	95.80	34.74	95.80	35.42	95.80	36.51	95.80	37.60
	-5	98.91	31.33	98.91	32.83	98.91	34.74	97.66	35.42	97.66	36.51	97.66	37.60
	-3	102.89	31.58	102.89	33.15	102.89	35.08	102.80	35.83	102.72	36.77	102.60	37.94
	-1	108.47	32.00	108.47	33.53	108.47	35.38	108.46	36.16	107.30	37.25	106.32	38.07
	0	111.50	32.01	111.50	33.51	111.50	35.42	111.50	36.64	110.07	37.32	107.37	37.73
	1	116.88	32.40	116.88	34.09	116.88	35.81	117.03	37.38	116.88	37.76	111.85	37.47
	3	125.99	33.62	125.99	35.72	125.99	37.00	125.90	38.41	125.33	38.46	116.64	36.27
	5	135.24	35.42	135.24	37.32	135.24	38.55	133.80	38.14	131.11	36.64	121.22	33.51
	6	142.26	35.42	142.26	37.05	139.38	38.14	136.68	37.05	132.37	35.42	122.65	32.42
	7	144.50	35.61	143.72	36.95	140.03	37.15	136.87	36.13	132.20	35.00	122.59	31.80
	9	148.58	35.80	146.51	36.95	141.51	35.62	137.43	34.60	132.20	33.67	122.59	30.65
	10	150.53	35.83	147.83	37.05	142.26	35.14	137.94	33.92	132.37	32.83	122.65	30.10
	11	152.03	36.00	148.55	36.38	142.26	34.63	137.71	33.44	132.20	32.23	122.59	29.55
	14	156.27	36.47	150.11	35.00	142.26	33.02	137.71	31.83	132.20	30.63	122.59	27.97
	15	157.54	36.64	150.53	34.74	142.26	32.42	137.94	31.33	132.37	30.10	122.65	27.52
Combination(%) (Heating Capacity Index) 100%	-20	62.39	31.96	62.39	33.63	62.39	35.48	62.39	36.31	62.15	37.48	62.15	38.77
	-17	66.94	32.31	66.94	34.00	66.94	35.87	66.94	36.71	66.94	37.89	66.94	39.12
	-15	70.34	32.64	70.34	34.20	70.34	36.18	70.34	36.89	70.34	38.03	70.34	39.16
	-13	76.79	32.70	76.79	34.20	76.79	36.18	76.79	36.89	76.79	38.03	76.79	39.16
	-11	81.53	32.66	81.53	34.20	81.53	36.18	81.53	36.89	81.53	38.03	81.53	39.16
	-10	84.22	32.64	84.22	34.20	84.22	36.18	84.22	36.89	84.22	38.03	84.22	39.16
	-9	87.89	32.66	87.82	34.20	87.89	36.18	87.87	36.89	87.81	38.03	87.82	39.16
	-7	92.28	32.66	92.06	34.20	92.06	36.18	92.05	36.89	92.05	38.03	92.05	39.16
	-6	94.85	32.66	94.85	34.20	94.85	36.18	94.85	36.89	94.85	38.03	94.85	39.16
	-5	97.94	32.64	97.94	34.20	97.94	36.18	96.69	36.89	96.69	38.03	96.69	39.16
	-3	101.87	32.90	101.87	34.53	101.87	36.54	101.78	37.33	101.71	38.30	101.58	39.53
	-1	107.39	33.33	107.39	34.93	107.39	36.86	107.39	37.66	106.23	38.81	105.27	39.65
	0	110.40	33.34	110.40	34.91	110.40	36.89	110.40	38.17	108.98	38.88	106.30	39.30
	1	115.72	33.75	115.72	35.51	115.72	37.30	115.87	38.94	115.72	39.33	110.75	39.03
	3	124.74	35.02	124.74	37.21	124.74	38.54	124.65	40.01	124.09	40.06	115.48	37.79
	5	133.90	36.89	133.90	38.88	133.90	40.16	132.48	39.73	129.81	38.17	120.02	34.91
	6	140.85	36.89	140.85	38.59	138.00	39.73	135.33	38.59	131.06	36.89	121.44	33.77
	7	143.06	37.10	142.30	38.49	138.64	38.70	135.52	37.64	130.89	36.46	121.37	33.13
	9	147.11	37.29	145.06	38.49	140.11	37.11	136.07	36.05	130.89	35.07	121.37	31.93
	10	149.04	37.32	146.37	38.59	140.85	36.61	136.58	35.33	131.06	34.20	121.44	31.36
	11	150.53	37.50	147.08	37.89	140.85	36.07	136.34	34.83	130.89	33.58	121.37	30.78
	14	154.72	37.99	148.62	36.46	140.85	34.40	136.34	33.16	130.89	31.90	121.37	29.14
	15	155.98	38.17	149.04	36.18	140.85	33.77	136.58	32.64	131.06	31.36	121.44	28.66

RAS-44HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 90%	-20	56.15	28.12	56.15	29.60	56.15	31.22	56.15	31.96	55.94	32.98	55.94	34.12
	-17	60.24	28.43	60.24	29.92	60.24	31.56	60.24	32.30	60.24	33.34	60.24	34.42
	-15	63.30	28.72	63.30	30.09	63.30	31.84	63.30	32.47	63.30	33.46	63.30	34.46
	-13	69.11	28.78	69.11	30.09	69.11	31.84	69.11	32.47	69.11	33.46	69.11	34.46
	-11	73.38	28.74	73.38	30.09	73.38	31.84	73.38	32.47	73.38	33.46	73.38	34.46
	-10	75.80	28.72	75.80	30.09	75.80	31.84	75.80	32.47	75.80	33.46	75.80	34.46
	-9	79.10	28.74	79.04	30.09	79.10	31.84	79.09	32.47	79.03	33.46	79.04	34.46
	-7	83.05	28.74	82.85	30.09	82.85	31.84	82.85	32.47	82.84	33.46	82.84	34.46
	-6	85.36	28.74	85.36	30.09	85.36	31.84	85.36	32.47	85.36	33.46	85.36	34.46
	-5	88.14	28.72	88.14	30.09	88.14	31.84	87.02	32.47	87.02	33.46	87.02	34.46
	-3	91.68	28.95	91.68	30.39	91.68	32.15	91.60	32.85	91.53	33.70	91.43	34.78
	-1	96.65	29.33	96.65	30.74	96.65	32.43	96.65	33.14	95.61	34.15	94.74	34.89
	0	99.36	29.34	99.36	30.72	99.36	32.47	99.36	33.59	98.08	34.21	95.67	34.59
	1	104.15	29.70	104.15	31.25	104.15	32.82	104.28	34.27	104.15	34.61	99.67	34.34
	3	112.27	30.81	112.27	32.75	112.27	33.91	112.19	35.21	111.68	35.25	103.93	33.25
	5	120.51	32.47	120.51	34.21	120.51	35.34	119.23	34.96	116.83	33.59	108.01	30.72
	6	126.76	32.47	126.76	33.96	124.20	34.96	121.80	33.96	117.95	32.47	109.30	29.72
	7	128.76	32.64	128.07	33.87	124.78	34.05	121.96	33.12	117.80	32.09	109.23	29.15
	9	132.40	32.82	130.55	33.87	126.10	32.65	122.46	31.72	117.80	30.86	109.23	28.10
	10	134.14	32.84	131.73	33.96	126.76	32.22	122.92	31.09	117.95	30.09	109.30	27.60
	11	135.47	33.00	132.37	33.35	126.76	31.74	122.71	30.65	117.80	29.55	109.23	27.09
	14	139.25	33.44	133.76	32.08	126.76	30.27	122.71	29.18	117.80	28.08	109.23	25.64
	15	140.39	33.59	134.14	31.84	126.76	29.72	122.92	28.72	117.95	27.60	109.30	25.22
Combination(%) (Heating Capacity Index) 80%	-20	49.91	23.97	49.91	25.22	49.91	26.61	49.91	27.24	49.72	28.11	49.72	29.08
	-17	53.55	24.23	53.55	25.50	53.55	26.90	53.55	27.53	53.55	28.42	53.55	29.34
	-15	56.27	24.48	56.27	25.65	56.27	27.14	56.27	27.67	56.27	28.52	56.27	29.37
	-13	61.43	24.53	61.43	25.65	61.43	27.14	61.43	27.67	61.43	28.52	61.43	29.37
	-11	65.22	24.50	65.22	25.65	65.22	27.14	65.22	27.67	65.22	28.52	65.22	29.37
	-10	67.38	24.48	67.38	25.65	67.38	27.14	67.38	27.67	67.38	28.52	67.38	29.37
	-9	70.31	24.50	70.26	25.65	70.31	27.14	70.30	27.67	70.25	28.52	70.25	29.37
	-7	73.83	24.50	73.65	25.65	73.65	27.14	73.64	27.67	73.64	28.52	73.64	29.37
	-6	75.88	24.50	75.88	25.65	75.88	27.14	75.88	27.67	75.88	28.52	75.88	29.37
	-5	78.35	24.48	78.35	25.65	78.35	27.14	77.35	27.67	77.35	28.52	77.35	29.37
	-3	81.49	24.68	81.49	25.90	81.49	27.40	81.42	28.00	81.36	28.72	81.27	29.64
	-1	85.91	25.00	85.91	26.20	85.91	27.64	85.91	28.25	84.99	29.10	84.21	29.74
	0	88.32	25.01	88.32	26.18	88.32	27.67	88.32	28.63	87.18	29.16	85.04	29.48
	1	92.58	25.31	92.58	26.64	92.58	27.97	92.70	29.21	92.58	29.50	88.60	29.27
	3	99.79	26.26	99.79	27.91	99.79	28.90	99.72	30.01	99.27	30.04	92.38	28.34
	5	107.12	27.67	107.12	29.16	107.12	30.12	105.98	29.80	103.85	28.63	96.01	26.18
	6	112.68	27.67	112.68	28.95	110.40	29.80	108.26	28.95	104.84	27.67	97.15	25.33
	7	114.45	27.82	113.84	28.87	110.91	29.02	108.41	28.23	104.71	27.35	97.10	24.85
	9	117.69	27.97	116.05	28.87	112.09	27.83	108.85	27.03	104.71	26.30	97.10	23.95
	10	119.23	27.99	117.10	28.95	112.68	27.46	109.26	26.50	104.84	25.65	97.15	23.52
	11	120.42	28.12	117.66	28.42	112.68	27.05	109.07	26.13	104.71	25.18	97.10	23.09
	14	123.78	28.50	118.90	27.34	112.68	25.80	109.07	24.87	104.71	23.93	97.10	21.85
	15	124.79	28.63	119.23	27.14	112.68	25.33	109.26	24.48	104.84	23.52	97.15	21.50

RAS-44HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 70%	-20	43.67	20.77	43.67	21.86	43.67	23.06	43.67	23.60	43.51	24.36	43.51	25.20
	-17	46.86	21.00	46.86	22.10	46.86	23.31	46.86	23.86	46.86	24.63	46.86	25.42
	-15	49.23	21.21	49.23	22.23	49.23	23.52	49.23	23.98	49.23	24.72	49.23	25.46
	-13	53.75	21.26	53.75	22.23	53.75	23.52	53.75	23.98	53.75	24.72	53.75	25.46
	-11	57.07	21.23	57.07	22.23	57.07	23.52	57.07	23.98	57.07	24.72	57.07	25.46
	-10	58.96	21.21	58.96	22.23	58.96	23.52	58.96	23.98	58.96	24.72	58.96	25.46
	-9	61.52	21.23	61.48	22.23	61.52	23.52	61.51	23.98	61.47	24.72	61.47	25.46
	-7	64.60	21.23	64.44	22.23	64.44	23.52	64.44	23.98	64.43	24.72	64.43	25.46
	-6	66.39	21.23	66.39	22.23	66.39	23.52	66.39	23.98	66.39	24.72	66.39	25.46
	-5	68.55	21.21	68.55	22.23	68.55	23.52	67.68	23.98	67.68	24.72	67.68	25.46
	-3	71.31	21.39	71.31	22.45	71.31	23.75	71.25	24.26	71.19	24.89	71.11	25.69
	-1	75.18	21.67	75.18	22.71	75.18	23.96	75.17	24.48	74.36	25.22	73.69	25.77
	0	77.28	21.67	77.28	22.69	77.28	23.98	77.28	24.81	76.28	25.27	74.41	25.55
	1	81.01	21.94	81.01	23.08	81.01	24.24	81.11	25.31	81.00	25.57	77.52	25.37
	3	87.32	22.76	87.32	24.19	87.32	25.05	87.26	26.01	86.86	26.04	80.84	24.56
	5	93.73	23.98	93.73	25.27	93.73	26.10	92.74	25.82	90.87	24.81	84.01	22.69
	6	98.59	23.98	98.59	25.09	96.60	25.82	94.73	25.09	91.74	23.98	85.01	21.95
	7	100.15	24.11	99.61	25.02	97.05	25.15	94.86	24.46	91.62	23.70	84.96	21.53
	9	102.98	24.24	101.54	25.02	98.08	24.12	95.25	23.43	91.62	22.79	84.96	20.76
	10	104.33	24.26	102.46	25.09	98.59	23.80	95.60	22.97	91.74	22.23	85.01	20.38
	11	105.37	24.37	102.95	24.63	98.59	23.45	95.44	22.64	91.62	21.82	84.96	20.01
	14	108.30	24.70	104.04	23.70	98.59	22.36	95.44	21.55	91.62	20.74	84.96	18.94
	15	109.19	24.81	104.33	23.52	98.59	21.95	95.60	21.21	91.74	20.38	85.01	18.63
Combination(%) (Heating Capacity Index) 60%	-20	37.44	18.53	37.44	19.51	37.44	20.58	37.44	21.06	37.29	21.74	37.29	22.49
	-17	40.16	18.74	40.16	19.72	40.16	20.80	40.16	21.29	40.16	21.97	40.16	22.69
	-15	42.20	18.93	42.20	19.83	42.20	20.99	42.20	21.40	42.20	22.06	42.20	22.71
	-13	46.07	18.97	46.07	19.83	46.07	20.99	46.07	21.40	46.07	22.06	46.07	22.71
	-11	48.92	18.94	48.92	19.83	48.92	20.99	48.92	21.40	48.92	22.06	48.92	22.71
	-10	50.53	18.93	50.53	19.83	50.53	20.99	50.53	21.40	50.53	22.06	50.53	22.71
	-9	52.73	18.94	52.69	19.83	52.73	20.99	52.72	21.40	52.69	22.06	52.69	22.71
	-7	55.37	18.94	55.24	19.83	55.24	20.99	55.23	21.40	55.23	22.06	55.23	22.71
	-6	56.91	18.94	56.91	19.83	56.91	20.99	56.91	21.40	56.91	22.06	56.91	22.71
	-5	58.76	18.93	58.76	19.83	58.76	20.99	58.01	21.40	58.01	22.06	58.01	22.71
	-3	61.12	19.08	61.12	20.03	61.12	21.19	61.07	21.65	61.02	22.21	60.95	22.92
	-1	64.44	19.33	64.44	20.26	64.44	21.38	64.43	21.85	63.74	22.51	63.16	23.00
	0	66.24	19.34	66.24	20.25	66.24	21.40	66.24	22.14	65.39	22.55	63.78	22.80
	1	69.43	19.58	69.43	20.60	69.43	21.63	69.52	22.59	69.43	22.81	66.45	22.64
	3	74.84	20.31	74.84	21.58	74.84	22.35	74.79	23.21	74.45	23.23	69.29	21.92
	5	80.34	21.40	80.34	22.55	80.34	23.29	79.49	23.04	77.89	22.14	72.01	20.25
	6	84.51	21.40	84.51	22.39	82.80	23.04	81.20	22.39	78.63	21.40	72.86	19.59
	7	85.84	21.52	85.38	22.33	83.18	22.44	81.31	21.83	78.53	21.15	72.82	19.21
	9	88.27	21.63	87.04	22.33	84.07	21.52	81.64	20.91	78.53	20.34	72.82	18.52
	10	89.42	21.64	87.82	22.39	84.51	21.23	81.95	20.49	78.63	19.83	72.86	18.19
	11	90.32	21.75	88.25	21.98	84.51	20.92	81.81	20.20	78.53	19.47	72.82	17.85
	14	92.83	22.04	89.17	21.14	84.51	19.95	81.81	19.23	78.53	18.50	72.82	16.90
	15	93.59	22.14	89.42	20.99	84.51	19.59	81.95	18.93	78.63	18.19	72.86	16.62

RAS-44HNBCMQ												
Combination(%) (Heating Capacity Index) 50%	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	-20	31.20	15.34	31.20	16.14	31.20	17.03	31.20	17.43	31.08	17.99	31.08	18.61
	-17	33.47	15.51	33.47	16.32	33.47	17.22	33.47	17.62	33.47	18.19	33.47	18.78
	-15	35.17	15.66	35.17	16.41	35.17	17.37	35.17	17.71	35.17	18.25	35.17	18.80
	-13	38.40	15.70	38.40	16.41	38.40	17.37	38.40	17.71	38.40	18.25	38.40	18.80
	-11	40.76	15.68	40.76	16.41	40.76	17.37	40.76	17.71	40.76	18.25	40.76	18.80
	-10	42.11	15.66	42.11	16.41	42.11	17.37	42.11	17.71	42.11	18.25	42.11	18.80
	-9	43.95	15.68	43.91	16.41	43.95	17.37	43.94	17.71	43.91	18.25	43.91	18.80
	-7	46.14	15.68	46.03	16.41	46.03	17.37	46.03	17.71	46.02	18.25	46.02	18.80
	-6	47.42	15.68	47.42	16.41	47.42	17.37	47.42	17.71	47.42	18.25	47.42	18.80
	-5	48.97	15.66	48.97	16.41	48.97	17.37	48.34	17.71	48.34	18.25	48.34	18.80
	-3	50.93	15.79	50.93	16.58	50.93	17.54	50.89	17.92	50.85	18.38	50.79	18.97
	-1	53.70	16.00	53.70	16.77	53.70	17.69	53.70	18.08	53.12	18.63	52.63	19.03
	0	55.20	16.01	55.20	16.75	55.20	17.71	55.20	18.32	54.49	18.66	53.15	18.87
	1	57.86	16.20	57.86	17.05	57.86	17.90	57.94	18.69	57.86	18.88	55.37	18.73
	3	62.37	16.81	62.37	17.86	62.37	18.50	62.33	19.21	62.04	19.23	57.74	18.14
	5	66.95	17.71	66.95	18.66	66.95	19.27	66.24	19.07	64.90	18.32	60.01	16.75
	6	70.42	17.71	70.42	18.53	69.00	19.07	67.66	18.53	65.53	17.71	60.72	16.21
	7	71.53	17.81	71.15	18.48	69.32	18.57	67.76	18.07	65.45	17.50	60.69	15.90
	9	73.56	17.90	72.53	18.48	70.06	17.81	68.03	17.30	65.45	16.83	60.69	15.33
	10	74.52	17.91	73.18	18.53	70.42	17.57	68.29	16.96	65.53	16.41	60.72	15.05
	11	75.26	18.00	73.54	18.19	70.42	17.31	68.17	16.72	65.45	16.12	60.69	14.78
	14	77.36	18.24	74.31	17.50	70.42	16.51	68.17	15.92	65.45	15.31	60.69	13.99
	15	77.99	18.32	74.52	17.37	70.42	16.21	68.29	15.66	65.53	15.05	60.72	13.76

RAS-46HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 130%	-20	67.06	30.23	67.06	31.81	67.06	33.57	67.06	34.35	66.80	35.46	66.80	36.68
	-17	71.94	30.56	71.94	32.16	71.94	33.93	71.94	34.73	71.94	35.84	71.94	37.00
	-15	75.60	30.87	75.60	32.35	75.60	34.23	75.60	34.90	75.60	35.97	75.60	37.05
	-13	82.53	30.94	82.53	32.35	82.53	34.23	82.53	34.90	82.53	35.97	82.53	37.05
	-11	87.63	30.90	87.63	32.35	87.63	34.23	87.63	34.90	87.63	35.97	87.63	37.05
	-10	90.52	30.87	90.52	32.35	90.52	34.23	90.52	34.90	90.52	35.97	90.52	37.05
	-9	94.46	30.90	94.39	32.35	94.46	34.23	94.44	34.90	94.38	35.97	94.38	37.05
	-7	99.18	30.90	98.94	32.35	98.94	34.23	98.94	34.90	98.93	35.97	98.93	37.05
	-6	101.94	30.90	101.94	32.35	101.94	34.23	101.94	34.90	101.94	35.97	101.94	37.05
	-5	105.26	30.87	105.26	32.35	105.26	34.23	103.92	34.90	103.92	35.97	103.92	37.05
	-3	109.49	31.12	109.49	32.67	109.49	34.57	109.39	35.31	109.31	36.23	109.18	37.39
	-1	115.42	31.53	115.42	33.05	115.42	34.87	115.42	35.63	114.18	36.71	113.14	37.51
	0	118.66	31.54	118.66	33.02	118.66	34.90	118.66	36.11	117.12	36.78	114.25	37.18
	1	124.38	31.93	124.38	33.60	124.38	35.28	124.54	36.84	124.37	37.21	119.03	36.92
	3	134.07	33.13	134.07	35.20	134.07	36.46	133.97	37.85	133.37	37.90	124.12	35.75
	5	143.92	34.90	143.92	36.78	143.92	37.99	142.39	37.58	139.52	36.11	128.99	33.02
	6	151.38	34.90	151.38	36.51	148.32	37.58	145.45	36.51	140.86	34.90	130.52	31.95
	7	153.76	35.09	152.94	36.41	149.01	36.61	145.65	35.60	140.68	34.49	130.45	31.34
	9	158.11	35.28	155.91	36.41	150.59	35.10	146.24	34.10	140.68	33.17	130.45	30.21
	10	160.19	35.30	157.31	36.51	151.38	34.63	146.79	33.42	140.86	32.35	130.52	29.67
	11	161.78	35.47	158.07	35.85	151.38	34.12	146.54	32.95	140.68	31.76	130.45	29.12
	14	166.29	35.94	159.74	34.49	151.38	32.54	146.54	31.37	140.68	30.18	130.45	27.56
	15	167.65	36.11	160.19	34.23	151.38	31.95	146.79	30.87	140.86	29.67	130.52	27.11
Combination(%) (Heating Capacity Index) 120%	-20	66.41	31.59	66.41	33.24	66.41	35.07	66.41	35.90	66.15	37.05	66.15	38.33
	-17	71.24	31.94	71.24	33.61	71.24	35.46	71.24	36.29	71.24	37.45	71.24	38.67
	-15	74.86	32.26	74.86	33.80	74.86	35.77	74.86	36.47	74.86	37.59	74.86	38.71
	-13	81.73	32.33	81.73	33.80	81.73	35.77	81.73	36.47	81.73	37.59	81.73	38.71
	-11	86.78	32.29	86.78	33.80	86.78	35.77	86.78	36.47	86.78	37.59	86.78	38.71
	-10	89.64	32.26	89.64	33.80	89.64	35.77	89.64	36.47	89.64	37.59	89.64	38.71
	-9	93.55	32.29	93.47	33.80	93.55	35.77	93.53	36.47	93.47	37.59	93.47	38.71
	-7	98.22	32.29	97.98	33.80	97.98	35.77	97.97	36.47	97.97	37.59	97.97	38.71
	-6	100.95	32.29	100.95	33.80	100.95	35.77	100.95	36.47	100.95	37.59	100.95	38.71
	-5	104.24	32.26	104.24	33.80	104.24	35.77	102.91	36.47	102.91	37.59	102.91	38.71
	-3	108.42	32.52	108.42	34.13	108.42	36.12	108.33	36.90	108.25	37.86	108.12	39.07
	-1	114.30	32.95	114.30	34.53	114.30	36.43	114.30	37.23	113.07	38.36	112.04	39.20
	0	117.50	32.96	117.50	34.50	117.50	36.47	117.50	37.73	115.99	38.43	113.14	38.85
	1	123.17	33.36	123.17	35.11	123.17	36.87	123.33	38.49	123.17	38.88	117.87	38.58
	3	132.77	34.61	132.77	36.79	132.77	38.09	132.67	39.55	132.07	39.60	122.91	37.35
	5	142.52	36.47	142.52	38.43	142.52	39.69	141.00	39.27	138.16	37.73	127.74	34.50
	6	149.91	36.47	149.91	38.15	146.88	39.27	144.04	38.15	139.49	36.47	129.25	33.38
	7	152.27	36.67	151.46	38.05	147.56	38.25	144.24	37.20	139.31	36.04	129.18	32.75
	9	156.58	36.86	154.39	38.05	149.13	36.68	144.82	35.63	139.31	34.67	129.18	31.56
	10	158.63	36.89	155.79	38.15	149.91	36.19	145.36	34.93	139.49	33.80	129.25	31.00
	11	160.21	37.07	156.54	37.46	149.91	35.66	145.12	34.43	139.31	33.19	129.18	30.43
	14	164.68	37.56	158.19	36.04	149.91	34.00	145.12	32.78	139.31	31.54	129.18	28.80
	15	166.02	37.73	158.63	35.77	149.91	33.38	145.36	32.26	139.49	31.00	129.25	28.33

RAS-46HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 110%	-20	65.76	32.61	65.76	34.32	65.76	36.21	65.76	37.05	65.50	38.25	65.50	39.56
	-17	70.55	32.97	70.55	34.69	70.55	36.60	70.55	37.46	70.55	38.66	70.55	39.91
	-15	74.13	33.30	74.13	34.89	74.13	36.92	74.13	37.65	74.13	38.80	74.13	39.96
	-13	80.93	33.37	80.93	34.89	80.93	36.92	80.93	37.65	80.93	38.80	80.93	39.96
	-11	85.92	33.33	85.92	34.89	85.92	36.92	85.92	37.65	85.92	38.80	85.92	39.96
	-10	88.77	33.30	88.77	34.89	88.77	36.92	88.77	37.65	88.77	38.80	88.77	39.96
	-9	92.63	33.33	92.56	34.89	92.63	36.92	92.61	37.65	92.55	38.80	92.55	39.96
	-7	97.26	33.33	97.02	34.89	97.02	36.92	97.01	37.65	97.01	38.80	97.01	39.96
	-6	99.96	33.33	99.96	34.89	99.96	36.92	99.96	37.65	99.96	38.80	99.96	39.96
	-5	103.22	33.30	103.22	34.89	103.22	36.92	101.90	37.65	101.90	38.80	101.90	39.96
	-3	107.36	33.57	107.36	35.24	107.36	37.28	107.27	38.09	107.19	39.08	107.06	40.33
	-1	113.18	34.01	113.18	35.64	113.18	37.61	113.18	38.43	111.96	39.60	110.94	40.46
	0	116.35	34.03	116.35	35.62	116.35	37.65	116.35	38.95	114.85	39.67	112.04	40.11
	1	121.96	34.44	121.96	36.24	121.96	38.06	122.12	39.74	121.96	40.14	116.72	39.82
	3	131.46	35.73	131.46	37.97	131.46	39.32	131.37	40.83	130.78	40.88	121.71	38.56
	5	141.12	37.65	141.12	39.67	141.12	40.98	139.62	40.54	136.81	38.95	126.49	35.62
	6	148.44	37.65	148.44	39.38	145.44	40.54	142.63	39.38	138.12	37.65	127.99	34.46
	7	150.78	37.85	149.97	39.28	146.11	39.48	142.82	38.40	137.95	37.21	127.92	33.81
	9	155.04	38.05	152.88	39.28	147.66	37.86	143.40	36.78	137.95	35.78	127.92	32.58
	10	157.08	38.08	154.26	39.38	148.44	37.36	143.94	36.05	138.12	34.89	127.99	32.00
	11	158.64	38.26	155.01	38.67	148.44	36.81	143.69	35.54	137.95	34.26	127.92	31.41
	14	163.06	38.77	156.63	37.20	148.44	35.10	143.69	33.84	137.95	32.55	127.92	29.73
	15	164.39	38.95	157.08	36.92	148.44	34.46	143.94	33.30	138.12	32.00	127.99	29.25
Combination(%) (Heating Capacity Index) 100%	-20	65.11	33.97	65.11	35.75	65.11	37.71	65.11	38.60	64.85	39.84	64.85	41.21
	-17	69.85	34.34	69.85	36.14	69.85	38.13	69.85	39.02	69.85	40.27	69.85	41.58
	-15	73.39	34.69	73.39	36.35	73.39	38.46	73.39	39.21	73.39	40.42	73.39	41.63
	-13	80.13	34.76	80.13	36.35	80.13	38.46	80.13	39.21	80.13	40.42	80.13	41.63
	-11	85.07	34.72	85.07	36.35	85.07	38.46	85.07	39.21	85.07	40.42	85.07	41.63
	-10	87.89	34.69	87.89	36.35	87.89	38.46	87.89	39.21	87.89	40.42	87.89	41.63
	-9	91.71	34.72	91.64	36.35	91.71	38.46	91.69	39.21	91.63	40.42	91.64	41.63
	-7	96.29	34.72	96.06	36.35	96.06	38.46	96.05	39.21	96.05	40.42	96.05	41.63
	-6	98.97	34.72	98.97	36.35	98.97	38.46	98.97	39.21	98.97	40.42	98.97	41.63
	-5	102.19	34.69	102.19	36.35	102.19	38.46	100.89	39.21	100.89	40.42	100.89	41.63
	-3	106.30	34.97	106.30	36.70	106.30	38.84	106.20	39.68	106.13	40.71	106.00	42.01
	-1	112.06	35.43	112.06	37.13	112.06	39.18	112.06	40.03	110.85	41.25	109.84	42.15
	0	115.20	35.44	115.20	37.10	115.20	39.21	115.20	40.57	113.71	41.33	110.93	41.78
	1	120.75	35.88	120.75	37.75	120.75	39.65	120.91	41.39	120.75	41.81	115.56	41.48
	3	130.16	37.22	130.16	39.55	130.16	40.96	130.07	42.53	129.48	42.58	120.50	40.16
	5	139.73	39.21	139.73	41.33	139.73	42.68	138.24	42.23	135.45	40.57	125.23	37.10
	6	146.97	39.21	146.97	41.02	144.00	42.23	141.21	41.02	136.75	39.21	126.72	35.90
	7	149.29	39.43	148.49	40.91	144.67	41.13	141.41	40.00	136.58	38.76	126.65	35.21
	9	153.51	39.64	151.37	40.91	146.20	39.44	141.98	38.31	136.58	37.27	126.65	33.94
	10	155.52	39.67	152.73	41.02	146.97	38.91	142.51	37.55	136.75	36.35	126.72	33.33
	11	157.07	39.86	153.47	40.28	146.97	38.34	142.27	37.03	136.58	35.69	126.65	32.72
	14	161.45	40.39	155.08	38.75	146.97	36.56	142.27	35.25	136.58	33.91	126.65	30.97
	15	162.77	40.57	155.52	38.46	146.97	35.90	142.51	34.69	136.75	33.33	126.72	30.47

RAS-46HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 90%	-20	58.59	29.89	58.59	31.46	58.59	33.19	58.59	33.97	58.37	35.06	58.37	36.26
	-17	62.86	30.22	62.86	31.80	62.86	33.55	62.86	34.34	62.86	35.44	62.86	36.59
	-15	66.05	30.53	66.05	31.99	66.05	33.84	66.05	34.51	66.05	35.57	66.05	36.63
	-13	72.12	30.59	72.12	31.99	72.12	33.84	72.12	34.51	72.12	35.57	72.12	36.63
	-11	76.57	30.55	76.57	31.99	76.57	33.84	76.57	34.51	76.57	35.57	76.57	36.63
	-10	79.10	30.53	79.10	31.99	79.10	33.84	79.10	34.51	79.10	35.57	79.10	36.63
	-9	82.54	30.55	82.48	31.99	82.54	33.84	82.52	34.51	82.47	35.57	82.47	36.63
	-7	86.66	30.55	86.46	31.99	86.46	33.84	86.45	34.51	86.45	35.57	86.45	36.63
	-6	89.07	30.55	89.07	31.99	89.07	33.84	89.07	34.51	89.07	35.57	89.07	36.63
	-5	91.97	30.53	91.97	31.99	91.97	33.84	90.80	34.51	90.80	35.57	90.80	36.63
	-3	95.67	30.77	95.67	32.30	95.67	34.18	95.58	34.91	95.51	35.82	95.40	36.97
	-1	100.86	31.18	100.86	32.67	100.86	34.48	100.85	35.23	99.77	36.30	98.86	37.09
	0	103.68	31.19	103.68	32.65	103.68	34.51	103.68	35.70	102.34	36.37	99.83	36.76
	1	108.68	31.57	108.68	33.22	108.68	34.89	108.82	36.42	108.68	36.79	104.01	36.51
	3	117.15	32.75	117.15	34.81	117.15	36.05	117.06	37.43	116.53	37.47	108.45	35.34
	5	125.75	34.51	125.75	36.37	125.75	37.56	124.42	37.16	121.91	35.70	112.71	32.65
	6	132.28	34.51	132.28	36.10	129.60	37.16	127.09	36.10	123.08	34.51	114.05	31.59
	7	134.36	34.70	133.64	36.00	130.20	36.19	127.27	35.20	122.92	34.11	113.98	30.99
	9	138.16	34.88	136.23	36.00	131.58	34.71	127.79	33.72	122.92	32.80	113.98	29.87
	10	139.97	34.91	137.46	36.10	132.28	34.24	128.26	33.05	123.08	31.99	114.05	29.33
	11	141.36	35.07	138.12	35.45	132.27	33.74	128.04	32.58	122.92	31.41	113.98	28.79
	14	145.30	35.54	139.58	34.10	132.27	32.18	128.04	31.02	122.92	29.84	113.98	27.25
	15	146.49	35.70	139.97	33.84	132.28	31.59	128.26	30.53	123.08	29.33	114.05	26.81
Combination(%) (Heating Capacity Index) 80%	-20	52.08	25.47	52.08	26.81	52.08	28.29	52.08	28.95	51.88	29.88	51.88	30.91
	-17	55.88	25.76	55.88	27.10	55.88	28.59	55.88	29.26	55.88	30.20	55.88	31.18
	-15	58.71	26.02	58.71	27.26	58.71	28.84	58.71	29.41	58.71	30.32	58.71	31.22
	-13	64.10	26.07	64.10	27.26	64.10	28.84	64.10	29.41	64.10	30.32	64.10	31.22
	-11	68.06	26.04	68.06	27.26	68.06	28.84	68.06	29.41	68.06	30.32	68.06	31.22
	-10	70.31	26.02	70.31	27.26	70.31	28.84	70.31	29.41	70.31	30.32	70.31	31.22
	-9	73.37	26.04	73.31	27.26	73.37	28.84	73.36	29.41	73.31	30.32	73.31	31.22
	-7	77.04	26.04	76.85	27.26	76.85	28.84	76.84	29.41	76.84	30.32	76.84	31.22
	-6	79.18	26.04	79.18	27.26	79.18	28.84	79.18	29.41	79.18	30.32	79.18	31.22
	-5	81.75	26.02	81.75	27.26	81.75	28.84	80.71	29.41	80.71	30.32	80.71	31.22
	-3	85.04	26.23	85.04	27.53	85.04	29.13	84.96	29.76	84.90	30.53	84.80	31.51
	-1	89.65	26.57	89.65	27.85	89.65	29.38	89.65	30.03	88.68	30.94	87.87	31.61
	0	92.16	26.58	92.16	27.83	92.16	29.41	92.16	30.43	90.97	30.99	88.74	31.33
	1	96.60	26.91	96.60	28.31	96.60	29.73	96.73	31.04	96.60	31.36	92.45	31.11
	3	104.13	27.91	104.13	29.67	104.13	30.72	104.06	31.90	103.58	31.93	96.40	30.12
	5	111.78	29.41	111.78	30.99	111.78	32.01	110.59	31.67	108.36	30.43	100.19	27.83
	6	117.58	29.41	117.58	30.77	115.20	31.67	112.97	30.77	109.40	29.41	101.38	26.92
	7	119.43	29.57	118.79	30.69	115.73	30.85	113.13	30.00	109.27	29.07	101.32	26.41
	9	122.81	29.73	121.09	30.69	116.96	29.58	113.59	28.74	109.27	27.96	101.32	25.46
	10	124.42	29.75	122.19	30.77	117.58	29.18	114.01	28.17	109.40	27.26	101.38	25.00
	11	125.66	29.89	122.78	30.21	117.58	28.76	113.82	27.77	109.27	26.77	101.32	24.54
	14	129.16	30.29	124.07	29.06	117.58	27.42	113.82	26.44	109.27	25.43	101.32	23.23
	15	130.21	30.43	124.42	28.84	117.58	26.92	114.01	26.02	109.40	25.00	101.38	22.85

RAS-46HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 70%	-20	45.57	22.08	45.57	23.24	45.57	24.51	45.57	25.09	45.40	25.90	45.40	26.79
	-17	48.89	22.32	48.89	23.49	48.89	24.78	48.89	25.36	48.89	26.18	48.89	27.02
	-15	51.38	22.55	51.38	23.63	51.38	25.00	51.38	25.49	51.38	26.27	51.38	27.06
	-13	56.09	22.59	56.09	23.63	56.09	25.00	56.09	25.49	56.09	26.27	56.09	27.06
	-11	59.55	22.57	59.55	23.63	59.55	25.00	59.55	25.49	59.55	26.27	59.55	27.06
	-10	61.52	22.55	61.52	23.63	61.52	25.00	61.52	25.49	61.52	26.27	61.52	27.06
	-9	64.20	22.57	64.15	23.63	64.20	25.00	64.19	25.49	64.14	26.27	64.14	27.06
	-7	67.41	22.57	67.24	23.63	67.24	25.00	67.24	25.49	67.24	26.27	67.24	27.06
	-6	69.28	22.57	69.28	23.63	69.28	25.00	69.28	25.49	69.28	26.27	69.28	27.06
	-5	71.54	22.55	71.54	23.63	71.54	25.00	70.63	25.49	70.63	26.27	70.63	27.06
	-3	74.41	22.73	74.41	23.86	74.41	25.24	74.34	25.79	74.29	26.46	74.20	27.31
	-1	78.44	23.03	78.44	24.13	78.44	25.46	78.44	26.02	77.60	26.81	76.89	27.40
	0	80.64	23.04	80.64	24.12	80.64	25.49	80.64	26.37	79.60	26.86	77.65	27.16
	1	84.53	23.32	84.53	24.54	84.53	25.77	84.64	26.90	84.53	27.18	80.89	26.96
	3	91.11	24.19	91.11	25.71	91.11	26.62	91.05	27.64	90.64	27.68	84.35	26.11
	5	97.81	25.49	97.81	26.86	97.81	27.74	96.77	27.45	94.82	26.37	87.66	24.12
	6	102.88	25.49	102.88	26.67	100.80	27.45	98.85	26.67	95.73	25.49	88.70	23.33
	7	104.50	25.63	103.94	26.59	101.27	26.73	98.99	26.00	95.61	25.19	88.65	22.89
	9	107.46	25.77	105.96	26.59	102.34	25.64	99.39	24.90	95.61	24.23	88.65	22.06
	10	108.86	25.78	106.91	26.67	102.88	25.29	99.76	24.41	95.73	23.63	88.70	21.67
	11	109.95	25.91	107.43	26.18	102.88	24.92	99.59	24.07	95.61	23.20	88.65	21.27
	14	113.01	26.25	108.56	25.19	102.88	23.77	99.59	22.91	95.61	22.04	88.65	20.13
	15	113.94	26.37	108.86	25.00	102.88	23.33	99.76	22.55	95.73	21.67	88.70	19.80
Combination(%) (Heating Capacity Index) 60%	-20	39.06	19.70	39.06	20.73	39.06	21.87	39.06	22.39	38.91	23.11	38.91	23.90
	-17	41.91	19.92	41.91	20.96	41.91	22.11	41.91	22.63	41.91	23.36	41.91	24.11
	-15	44.04	20.12	44.04	21.08	44.04	22.31	44.04	22.74	44.04	23.44	44.04	24.14
	-13	48.08	20.16	48.08	21.08	48.08	22.31	48.08	22.74	48.08	23.44	48.08	24.14
	-11	51.04	20.14	51.04	21.08	51.04	22.31	51.04	22.74	51.04	23.44	51.04	24.14
	-10	52.73	20.12	52.73	21.08	52.73	22.31	52.73	22.74	52.73	23.44	52.73	24.14
	-9	55.03	20.14	54.98	21.08	55.03	22.31	55.02	22.74	54.98	23.44	54.98	24.14
	-7	57.78	20.14	57.64	21.08	57.64	22.31	57.63	22.74	57.63	23.44	57.63	24.14
	-6	59.38	20.14	59.38	21.08	59.38	22.31	59.38	22.74	59.38	23.44	59.38	24.14
	-5	61.32	20.12	61.32	21.08	61.32	22.31	60.54	22.74	60.54	23.44	60.54	24.14
	-3	63.78	20.28	63.78	21.29	63.78	22.53	63.72	23.01	63.68	23.61	63.60	24.37
	-1	67.24	20.55	67.24	21.54	67.24	22.72	67.24	23.22	66.51	23.92	65.91	24.45
	0	69.12	20.56	69.12	21.52	69.12	22.74	69.12	23.53	68.23	23.97	66.56	24.23
	1	72.45	20.81	72.45	21.89	72.45	22.99	72.55	24.01	72.45	24.25	69.34	24.06
	3	78.10	21.59	78.10	22.94	78.10	23.76	78.04	24.67	77.69	24.70	72.30	23.30
	5	83.84	22.74	83.84	23.97	83.84	24.76	82.94	24.49	81.27	23.53	75.14	21.52
	6	88.18	22.74	88.18	23.79	86.40	24.49	84.73	23.79	82.05	22.74	76.03	20.82
	7	89.57	22.87	89.09	23.73	86.80	23.86	84.84	23.20	81.95	22.48	75.99	20.42
	9	92.11	22.99	90.82	23.73	87.72	22.88	85.19	22.22	81.95	21.62	75.99	19.69
	10	93.31	23.01	91.64	23.79	88.18	22.57	85.51	21.78	82.05	21.08	76.03	19.33
	11	94.24	23.12	92.08	23.36	88.18	22.24	85.36	21.47	81.95	20.70	75.99	18.98
	14	96.87	23.42	93.05	22.48	88.18	21.21	85.36	20.44	81.95	19.67	75.99	17.96
	15	97.66	23.53	93.31	22.31	88.18	20.82	85.51	20.12	82.05	19.33	76.03	17.67

RAS-46HNBCMQ												
Combination(%) (Heating Capacity Index) 50%	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	-20	32.55	16.30	32.55	17.16	32.55	18.10	32.55	18.53	32.43	19.12	32.43	19.78
	-17	34.92	16.48	34.92	17.35	34.92	18.30	34.92	18.73	34.92	19.33	34.92	19.96
	-15	36.70	16.65	36.70	17.45	36.70	18.46	36.70	18.82	36.70	19.40	36.70	19.98
	-13	40.06	16.69	40.06	17.45	40.06	18.46	40.06	18.82	40.06	19.40	40.06	19.98
	-11	42.54	16.67	42.54	17.45	42.54	18.46	42.54	18.82	42.54	19.40	42.54	19.98
	-10	43.94	16.65	43.94	17.45	43.94	18.46	43.94	18.82	43.94	19.40	43.94	19.98
	-9	45.86	16.67	45.82	17.45	45.86	18.46	45.85	18.82	45.82	19.40	45.82	19.98
	-7	48.15	16.67	48.03	17.45	48.03	18.46	48.03	18.82	48.03	19.40	48.03	19.98
	-6	49.49	16.67	49.49	17.45	49.49	18.46	49.49	18.82	49.49	19.40	49.49	19.98
	-5	51.10	16.65	51.10	17.45	51.10	18.46	50.45	18.82	50.45	19.40	50.45	19.98
	-3	53.15	16.79	53.15	17.62	53.15	18.64	53.10	19.04	53.06	19.54	53.00	20.17
	-1	56.03	17.01	56.03	17.82	56.03	18.80	56.03	19.22	55.43	19.80	54.92	20.23
	0	57.60	17.01	57.60	17.81	57.60	18.82	57.60	19.47	56.86	19.84	55.46	20.05
	1	60.38	17.22	60.38	18.12	60.38	19.03	60.45	19.87	60.38	20.07	57.78	19.91
	3	65.08	17.87	65.08	18.99	65.08	19.66	65.04	20.41	64.74	20.44	60.25	19.28
	5	69.86	18.82	69.86	19.84	69.86	20.49	69.12	20.27	67.73	19.47	62.62	17.81
	6	73.49	18.82	73.49	19.69	72.00	20.27	70.61	19.69	68.38	18.82	63.36	17.23
	7	74.64	18.93	74.24	19.64	72.33	19.74	70.70	19.20	68.29	18.60	63.32	16.90
	9	76.75	19.03	75.68	19.64	73.10	18.93	70.99	18.39	68.29	17.89	63.32	16.29
	10	77.76	19.04	76.37	19.69	73.49	18.68	71.26	18.03	68.38	17.45	63.36	16.00
	11	78.54	19.13	76.74	19.33	73.49	18.40	71.14	17.77	68.29	17.13	63.32	15.71
	14	80.72	19.38	77.54	18.60	73.49	17.55	71.14	16.92	68.29	16.28	63.32	14.87
	15	81.38	19.47	77.76	18.46	73.49	17.23	71.26	16.65	68.38	16.00	63.36	14.62

RAS-48HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 130%	-20	69.85	33.76	69.85	35.53	69.85	37.48	69.85	38.36	69.58	39.60	69.58	40.96
	-17	74.94	34.13	74.94	35.92	74.94	37.89	74.94	38.78	74.94	40.03	74.94	41.32
	-15	78.75	34.48	78.75	36.13	78.75	38.22	78.75	38.97	78.75	40.17	78.75	41.37
	-13	85.97	34.55	85.97	36.13	85.97	38.22	85.97	38.97	85.97	40.17	85.97	41.37
	-11	91.28	34.51	91.28	36.13	91.28	38.22	91.28	38.97	91.28	40.17	91.28	41.37
	-10	94.29	34.48	94.29	36.13	94.29	38.22	94.29	38.97	94.29	40.17	94.29	41.37
	-9	98.40	34.51	98.32	36.13	98.40	38.22	98.38	38.97	98.31	40.17	98.32	41.37
	-7	103.32	34.51	103.07	36.13	103.07	38.22	103.06	38.97	103.05	40.17	103.05	41.37
	-6	106.19	34.51	106.19	36.13	106.19	38.22	106.19	38.97	106.19	40.17	106.19	41.37
	-5	109.65	34.48	109.65	36.13	109.65	38.22	108.25	38.97	108.25	40.17	108.25	41.37
	-3	114.05	34.76	114.05	36.48	114.05	38.60	113.95	39.43	113.87	40.46	113.73	41.76
	-1	120.23	35.21	120.23	36.90	120.23	38.94	120.23	39.79	118.94	41.00	117.85	41.89
	0	123.60	35.23	123.60	36.88	123.60	38.97	123.60	40.32	122.01	41.07	119.01	41.52
	1	129.56	35.66	129.56	37.52	129.56	39.40	129.73	41.14	129.56	41.55	123.99	41.23
	3	139.65	36.99	139.65	39.31	139.65	40.71	139.56	42.27	138.92	42.32	129.29	39.92
	5	149.91	38.97	149.91	41.07	149.91	42.42	148.32	41.97	145.33	40.32	134.37	36.88
	6	157.69	38.97	157.69	40.77	154.50	41.97	151.51	40.77	146.73	38.97	135.96	35.68
	7	160.17	39.19	159.31	40.66	155.22	40.88	151.72	39.76	146.54	38.52	135.88	35.00
	9	164.70	39.40	162.40	40.66	156.86	39.20	152.34	38.08	146.54	37.05	135.88	33.73
	10	166.86	39.42	163.87	40.77	157.69	38.67	152.91	37.33	146.73	36.13	135.96	33.13
	11	168.52	39.61	164.66	40.03	157.69	38.11	152.65	36.80	146.54	35.47	135.88	32.52
	14	173.22	40.14	166.39	38.51	157.69	36.34	152.65	35.03	146.54	33.70	135.88	30.78
	15	174.63	40.32	166.86	38.22	157.69	35.68	152.91	34.48	146.73	33.13	135.96	30.28
Combination(%) (Heating Capacity Index) 120%	-20	69.17	35.28	69.17	37.13	69.17	39.17	69.17	40.09	68.91	41.38	68.91	42.80
	-17	74.21	35.66	74.21	37.53	74.21	39.60	74.21	40.52	74.21	41.82	74.21	43.18
	-15	77.98	36.03	77.98	37.75	77.98	39.94	77.98	40.73	77.98	41.98	77.98	43.23
	-13	85.14	36.10	85.14	37.75	85.14	39.94	85.14	40.73	85.14	41.98	85.14	43.23
	-11	90.39	36.06	90.39	37.75	90.39	39.94	90.39	40.73	90.39	41.98	90.39	43.23
	-10	93.38	36.03	93.38	37.75	93.38	39.94	93.38	40.73	93.38	41.98	93.38	43.23
	-9	97.44	36.06	97.37	37.75	97.44	39.94	97.43	40.73	97.36	41.98	97.36	43.23
	-7	102.31	36.06	102.07	37.75	102.07	39.94	102.06	40.73	102.05	41.98	102.05	43.23
	-6	105.16	36.06	105.16	37.75	105.16	39.94	105.16	40.73	105.16	41.98	105.16	43.23
	-5	108.58	36.03	108.58	37.75	108.58	39.94	107.20	40.73	107.20	41.98	107.20	43.23
	-3	112.94	36.32	112.94	38.12	112.94	40.34	112.84	41.21	112.76	42.28	112.63	43.63
	-1	119.07	36.80	119.07	38.56	119.07	40.69	119.06	41.58	117.78	42.84	116.71	43.77
	0	122.40	36.81	122.40	38.53	122.40	40.73	122.40	42.14	120.82	42.92	117.86	43.39
	1	128.30	37.26	128.30	39.20	128.30	41.17	128.47	42.99	128.30	43.42	122.78	43.08
	3	138.30	38.66	138.30	41.08	138.30	42.54	138.20	44.17	137.57	44.22	128.03	41.71
	5	148.46	40.73	148.46	42.92	148.46	44.33	146.88	43.86	143.92	42.14	133.06	38.53
	6	156.16	40.73	156.16	42.61	153.00	43.86	150.04	42.61	145.30	40.73	134.64	37.28
	7	158.62	40.95	157.77	42.49	153.71	42.72	150.25	41.55	145.12	40.25	134.56	36.57
	9	163.10	41.17	160.83	42.49	155.34	40.96	150.86	39.79	145.12	38.71	134.56	35.25
	10	165.24	41.20	162.28	42.61	156.16	40.41	151.42	39.00	145.30	37.75	134.64	34.62
	11	166.89	41.39	163.06	41.83	156.16	39.82	151.16	38.45	145.12	37.07	134.56	33.98
	14	171.54	41.94	164.78	40.25	156.16	37.97	151.16	36.61	145.12	35.22	134.56	32.16
	15	172.94	42.14	165.24	39.94	156.16	37.28	151.42	36.03	145.30	34.62	134.64	31.64

RAS-48HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 110%	-20	68.50	36.41	68.50	38.32	68.50	40.43	68.50	41.38	68.23	42.71	68.23	44.18
	-17	73.49	36.82	73.49	38.74	73.49	40.87	73.49	41.83	73.49	43.17	73.49	44.57
	-15	77.22	37.19	77.22	38.97	77.22	41.23	77.22	42.04	77.22	43.33	77.22	44.63
	-13	84.30	37.27	84.30	38.97	84.30	41.23	84.30	42.04	84.30	43.33	84.30	44.63
	-11	89.50	37.22	89.50	38.97	89.50	41.23	89.50	42.04	89.50	43.33	89.50	44.63
	-10	92.46	37.19	92.46	38.97	92.46	41.23	92.46	42.04	92.46	43.33	92.46	44.63
	-9	96.49	37.22	96.41	38.97	96.49	41.23	96.47	42.04	96.40	43.33	96.41	44.63
	-7	101.31	37.22	101.06	38.97	101.06	41.23	101.06	42.04	101.05	43.33	101.05	44.63
	-6	104.13	37.22	104.13	38.97	104.13	41.23	104.13	42.04	104.13	43.33	104.13	44.63
	-5	107.52	37.19	107.52	38.97	107.52	41.23	106.15	42.04	106.15	43.33	106.15	44.63
	-3	111.83	37.49	111.83	39.35	111.83	41.64	111.74	42.54	111.65	43.64	111.52	45.04
	-1	117.90	37.98	117.90	39.81	117.90	42.00	117.90	42.92	116.63	44.22	115.56	45.19
	0	121.20	38.00	121.20	39.78	121.20	42.04	121.20	43.49	119.64	44.30	116.70	44.79
	1	127.04	38.46	127.04	40.47	127.04	42.50	127.21	44.37	127.04	44.82	121.58	44.47
	3	136.94	39.90	136.94	42.41	136.94	43.91	136.85	45.60	136.23	45.65	126.78	43.06
	5	147.00	42.04	147.00	44.30	147.00	45.76	145.44	45.27	142.51	43.49	131.76	39.78
	6	154.63	42.04	154.63	43.98	151.50	45.27	148.57	43.98	143.88	42.04	133.32	38.48
	7	157.06	42.27	156.22	43.86	152.20	44.09	148.77	42.89	143.70	41.55	133.25	37.75
	9	161.50	42.50	159.25	43.86	153.82	42.28	149.38	41.08	143.70	39.96	133.25	36.39
	10	163.62	42.52	160.69	43.98	154.63	41.72	149.94	40.26	143.88	38.97	133.32	35.73
	11	165.25	42.73	161.46	43.18	154.63	41.10	149.68	39.69	143.70	38.26	133.25	35.08
	14	169.86	43.30	163.16	41.54	154.63	39.20	149.68	37.79	143.70	36.36	133.25	33.20
	15	171.24	43.49	163.62	41.23	154.63	38.48	149.94	37.19	143.88	35.73	133.32	32.66
Combination(%) (Heating Capacity Index) 100%	-20	67.82	37.93	67.82	39.92	67.82	42.12	67.82	43.10	67.56	44.49	67.56	46.02
	-17	72.76	38.35	72.76	40.36	72.76	42.58	72.76	43.57	72.76	44.97	72.76	46.43
	-15	76.45	38.74	76.45	40.59	76.45	42.95	76.45	43.79	76.45	45.14	76.45	46.49
	-13	83.47	38.82	83.47	40.59	83.47	42.95	83.47	43.79	83.47	45.14	83.47	46.49
	-11	88.62	38.77	88.62	40.59	88.62	42.95	88.62	43.79	88.62	45.14	88.62	46.49
	-10	91.55	38.74	91.55	40.59	91.55	42.95	91.55	43.79	91.55	45.14	91.55	46.49
	-9	95.53	38.77	95.46	40.59	95.53	42.95	95.51	43.79	95.45	45.14	95.45	46.49
	-7	100.31	38.77	100.06	40.59	100.06	42.95	100.06	43.79	100.05	45.14	100.05	46.49
	-6	103.09	38.77	103.09	40.59	103.09	42.95	103.09	43.79	103.09	45.14	103.09	46.49
	-5	106.45	38.74	106.45	40.59	106.45	42.95	105.10	43.79	105.10	45.14	105.10	46.49
	-3	110.73	39.05	110.73	40.99	110.73	43.37	110.63	44.31	110.55	45.46	110.42	46.92
	-1	116.73	39.57	116.73	41.46	116.73	43.75	116.73	44.71	115.47	46.06	114.42	47.07
	0	120.00	39.58	120.00	41.43	120.00	43.79	120.00	45.31	118.45	46.15	115.55	46.65
	1	125.78	40.06	125.78	42.16	125.78	44.27	125.95	46.22	125.78	46.69	120.38	46.33
	3	135.59	41.57	135.59	44.17	135.59	45.74	135.49	47.50	134.88	47.55	125.52	44.85
	5	145.55	43.79	145.55	46.15	145.55	47.67	144.00	47.16	141.10	45.31	130.45	41.43
	6	153.10	43.79	153.10	45.81	150.00	47.16	147.10	45.81	142.45	43.79	132.00	40.09
	7	155.51	44.03	154.67	45.69	150.69	45.93	147.30	44.67	142.27	43.28	131.93	39.32
	9	159.91	44.27	157.67	45.69	152.29	44.04	147.90	42.79	142.27	41.63	131.93	37.90
	10	162.00	44.30	159.10	45.81	153.10	43.45	148.45	41.94	142.45	40.59	132.00	37.22
	11	163.61	44.51	159.87	44.98	153.09	42.82	148.20	41.35	142.27	39.86	131.93	36.54
	14	168.17	45.10	161.55	43.27	153.09	40.83	148.20	39.36	142.27	37.87	131.93	34.59
	15	169.55	45.31	162.00	42.95	153.10	40.09	148.45	38.74	142.45	37.22	132.00	34.02

RAS-48HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 90%	-20	61.04	33.38	61.04	35.13	61.04	37.06	61.04	37.93	60.80	39.15	60.80	40.50
	-17	65.48	33.75	65.48	35.51	65.48	37.47	65.48	38.34	65.48	39.58	65.48	40.86
	-15	68.81	34.09	68.81	35.72	68.81	37.80	68.81	38.54	68.81	39.72	68.81	40.91
	-13	75.12	34.16	75.12	35.72	75.12	37.80	75.12	38.54	75.12	39.72	75.12	40.91
	-11	79.76	34.12	79.76	35.72	79.76	37.80	79.76	38.54	79.76	39.72	79.76	40.91
	-10	82.39	34.09	82.39	35.72	82.39	37.80	82.39	38.54	82.39	39.72	82.39	40.91
	-9	85.98	34.12	85.91	35.72	85.98	37.80	85.96	38.54	85.91	39.72	85.91	40.91
	-7	90.28	34.12	90.06	35.72	90.06	37.80	90.05	38.54	90.05	39.72	90.05	40.91
	-6	92.79	34.12	92.79	35.72	92.79	37.80	92.79	38.54	92.79	39.72	92.79	40.91
	-5	95.81	34.09	95.81	35.72	95.81	37.80	94.59	38.54	94.59	39.72	94.59	40.91
	-3	99.65	34.37	99.65	36.07	99.65	38.17	99.57	38.99	99.49	40.00	99.38	41.29
	-1	105.06	34.82	105.06	36.49	105.06	38.50	105.06	39.34	103.92	40.54	102.98	41.42
	0	108.00	34.83	108.00	36.46	108.00	38.54	108.00	39.87	106.61	40.61	103.99	41.06
	1	113.21	35.26	113.21	37.10	113.21	38.96	113.35	40.68	113.20	41.09	108.34	40.77
	3	122.03	36.58	122.03	38.87	122.03	40.25	121.94	41.80	121.39	41.84	112.97	39.47
	5	130.99	38.54	130.99	40.61	130.99	41.95	129.60	41.50	126.99	39.87	117.41	36.46
	6	137.79	38.54	137.79	40.32	135.00	41.50	132.39	40.32	128.21	38.54	118.80	35.28
	7	139.95	38.75	139.21	40.21	135.63	40.42	132.57	39.31	128.05	38.09	118.73	34.61
	9	143.91	38.95	141.91	40.21	137.07	38.76	133.11	37.65	128.05	36.63	118.73	33.35
	10	145.80	38.98	143.19	40.32	137.79	38.24	133.61	36.91	128.21	35.72	118.80	32.76
	11	147.25	39.17	143.88	39.58	137.79	37.68	133.38	36.39	128.05	35.07	118.73	32.16
	14	151.36	39.69	145.39	38.08	137.79	35.93	133.38	34.64	128.05	33.33	118.73	30.44
	15	152.59	39.87	145.80	37.80	137.79	35.28	133.61	34.09	128.21	32.76	118.80	29.94
Combination(%) (Heating Capacity Index) 80%	-20	54.25	28.45	54.25	29.94	54.25	31.59	54.25	32.33	54.04	33.37	54.04	34.52
	-17	58.21	28.76	58.21	30.27	58.21	31.93	58.21	32.68	58.21	33.73	58.21	34.82
	-15	61.16	29.05	61.16	30.44	61.16	32.21	61.16	32.84	61.16	33.85	61.16	34.86
	-13	66.77	29.11	66.77	30.44	66.77	32.21	66.77	32.84	66.77	33.85	66.77	34.86
	-11	70.90	29.08	70.90	30.44	70.90	32.21	70.90	32.84	70.90	33.85	70.90	34.86
	-10	73.24	29.05	73.24	30.44	73.24	32.21	73.24	32.84	73.24	33.85	73.24	34.86
	-9	76.43	29.08	76.37	30.44	76.43	32.21	76.41	32.84	76.36	33.85	76.36	34.86
	-7	80.25	29.08	80.05	30.44	80.05	32.21	80.04	32.84	80.04	33.85	80.04	34.86
	-6	82.48	29.08	82.48	30.44	82.48	32.21	82.48	32.84	82.48	33.85	82.48	34.86
	-5	85.16	29.05	85.16	30.44	85.16	32.21	84.08	32.84	84.08	33.85	84.08	34.86
	-3	88.58	29.29	88.58	30.74	88.58	32.53	88.50	33.23	88.44	34.09	88.33	35.19
	-1	93.39	29.67	93.39	31.10	93.39	32.81	93.38	33.53	92.38	34.55	91.54	35.30
	0	96.00	29.69	96.00	31.08	96.00	32.84	96.00	33.98	94.76	34.61	92.44	34.99
	1	100.63	30.05	100.63	31.62	100.63	33.21	100.76	34.67	100.63	35.02	96.30	34.75
	3	108.47	31.17	108.47	33.13	108.47	34.31	108.39	35.62	107.90	35.66	100.42	33.64
	5	116.44	32.84	116.44	34.61	116.44	35.75	115.20	35.37	112.88	33.98	104.36	31.08
	6	122.48	32.84	122.48	34.36	120.00	35.37	117.68	34.36	113.96	32.84	105.60	30.06
	7	124.40	33.03	123.74	34.27	120.56	34.45	117.84	33.51	113.82	32.46	105.54	29.49
	9	127.92	33.20	126.14	34.27	121.84	33.03	118.32	32.09	113.82	31.22	105.54	28.43
	10	129.60	33.22	127.28	34.36	122.48	32.59	118.76	31.45	113.96	30.44	105.60	27.92
	11	130.89	33.38	127.89	33.74	122.48	32.11	118.56	31.01	113.82	29.89	105.54	27.40
	14	134.54	33.82	129.24	32.46	122.48	30.62	118.56	29.52	113.82	28.40	105.54	25.94
	15	135.64	33.98	129.60	32.21	122.48	30.06	118.76	29.05	113.96	27.92	105.60	25.52

RAS-48HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 70%	-20	47.47	24.66	47.47	25.95	47.47	27.38	47.47	28.02	47.29	28.92	47.29	29.91
	-17	50.93	24.93	50.93	26.23	50.93	27.67	50.93	28.32	50.93	29.23	50.93	30.18
	-15	53.52	25.18	53.52	26.38	53.52	27.92	53.52	28.46	53.52	29.34	53.52	30.22
	-13	58.43	25.23	58.43	26.38	58.43	27.92	58.43	28.46	58.43	29.34	58.43	30.22
	-11	62.03	25.20	62.03	26.38	62.03	27.92	62.03	28.46	62.03	29.34	62.03	30.22
	-10	64.08	25.18	64.08	26.38	64.08	27.92	64.08	28.46	64.08	29.34	64.08	30.22
	-9	66.87	25.20	66.82	26.38	66.87	27.92	66.86	28.46	66.82	29.34	66.82	30.22
	-7	70.21	25.20	70.04	26.38	70.04	27.92	70.04	28.46	70.04	29.34	70.04	30.22
	-6	72.17	25.20	72.17	26.38	72.17	27.92	72.17	28.46	72.17	29.34	72.17	30.22
	-5	74.52	25.18	74.52	26.38	74.52	27.92	73.57	28.46	73.57	29.34	73.57	30.22
	-3	77.51	25.38	77.51	26.64	77.51	28.19	77.44	28.80	77.38	29.55	77.29	30.50
	-1	81.71	25.72	81.71	26.95	81.71	28.44	81.71	29.06	80.83	29.94	80.09	30.59
	0	84.00	25.73	84.00	26.93	84.00	28.46	84.00	29.45	82.92	30.00	80.88	30.33
	1	88.05	26.04	88.05	27.40	88.05	28.78	88.16	30.04	88.05	30.35	84.26	30.11
	3	94.91	27.02	94.91	28.71	94.91	29.73	94.84	30.87	94.41	30.91	87.87	29.15
	5	101.88	28.46	101.88	30.00	101.88	30.98	100.80	30.65	98.77	29.45	91.32	26.93
	6	107.17	28.46	107.17	29.78	105.00	30.65	102.97	29.78	99.72	28.46	92.40	26.06
	7	108.85	28.62	108.27	29.70	105.49	29.86	103.11	29.04	99.59	28.13	92.35	25.56
	9	111.93	28.77	110.37	29.70	106.61	28.63	103.53	27.81	99.59	27.06	92.35	24.64
	10	113.40	28.79	111.37	29.78	107.17	28.25	103.92	27.26	99.72	26.38	92.40	24.19
	11	114.53	28.93	111.91	29.24	107.17	27.83	103.74	26.88	99.59	25.91	92.35	23.75
	14	117.72	29.31	113.08	28.13	107.17	26.54	103.74	25.59	99.59	24.62	92.35	22.48
	15	118.68	29.45	113.40	27.92	107.17	26.06	103.92	25.18	99.72	24.19	92.40	22.11
Combination(%) (Heating Capacity Index) 60%	-20	40.69	22.00	40.69	23.15	40.69	24.43	40.69	25.00	40.53	25.80	40.53	26.69
	-17	43.66	22.24	43.66	23.41	43.66	24.69	43.66	25.27	43.66	26.08	43.66	26.93
	-15	45.87	22.47	45.87	23.54	45.87	24.91	45.87	25.40	45.87	26.18	45.87	26.96
	-13	50.08	22.52	50.08	23.54	50.08	24.91	50.08	25.40	50.08	26.18	50.08	26.96
	-11	53.17	22.49	53.17	23.54	53.17	24.91	53.17	25.40	53.17	26.18	53.17	26.96
	-10	54.93	22.47	54.93	23.54	54.93	24.91	54.93	25.40	54.93	26.18	54.93	26.96
	-9	57.32	22.49	57.27	23.54	57.32	24.91	57.31	25.40	57.27	26.18	57.27	26.96
	-7	60.18	22.49	60.04	23.54	60.04	24.91	60.03	25.40	60.03	26.18	60.03	26.96
	-6	61.86	22.49	61.86	23.54	61.86	24.91	61.86	25.40	61.86	26.18	61.86	26.96
	-5	63.87	22.47	63.87	23.54	63.87	24.91	63.06	25.40	63.06	26.18	63.06	26.96
	-3	66.44	22.65	66.44	23.77	66.44	25.16	66.38	25.70	66.33	26.37	66.25	27.21
	-1	70.04	22.95	70.04	24.05	70.04	25.38	70.04	25.93	69.28	26.72	68.65	27.30
	0	72.00	22.96	72.00	24.03	72.00	25.40	72.00	26.28	71.07	26.77	69.33	27.06
	1	75.47	23.24	75.47	24.45	75.47	25.68	75.57	26.81	75.47	27.08	72.23	26.87
	3	81.35	24.11	81.35	25.62	81.35	26.53	81.29	27.55	80.93	27.58	75.31	26.01
	5	87.33	25.40	87.33	26.77	87.33	27.65	86.40	27.35	84.66	26.28	78.27	24.03
	6	91.86	25.40	91.86	26.57	90.00	27.35	88.26	26.57	85.47	25.40	79.20	23.25
	7	93.30	25.54	92.80	26.50	90.42	26.64	88.38	25.91	85.36	25.10	79.16	22.81
	9	95.94	25.67	94.60	26.50	91.38	25.55	88.74	24.82	85.36	24.14	79.16	21.98
	10	97.20	25.69	95.46	26.57	91.86	25.20	89.07	24.32	85.47	23.54	79.20	21.59
	11	98.17	25.82	95.92	26.09	91.86	24.83	88.92	23.98	85.36	23.12	79.16	21.19
	14	100.90	26.16	96.93	25.10	91.86	23.68	88.92	22.83	85.36	21.96	79.16	20.06
	15	101.73	26.28	97.20	24.91	91.86	23.25	89.07	22.47	85.47	21.59	79.20	19.73

RAS-48HNBCMQ												
Combination(%) (Heating Capacity Index) 50%	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	-20	33.91	18.21	33.91	19.16	33.91	20.22	33.91	20.69	33.78	21.36	33.78	22.09
	-17	36.38	18.41	36.38	19.37	36.38	20.44	36.38	20.92	36.38	21.59	36.38	22.29
	-15	38.23	18.59	38.23	19.48	38.23	20.62	38.23	21.02	38.23	21.67	38.23	22.31
	-13	41.73	18.63	41.73	19.48	41.73	20.62	41.73	21.02	41.73	21.67	41.73	22.31
	-11	44.31	18.61	44.31	19.48	44.31	20.62	44.31	21.02	44.31	21.67	44.31	22.31
	-10	45.77	18.59	45.77	19.48	45.77	20.62	45.77	21.02	45.77	21.67	45.77	22.31
	-9	47.77	18.61	47.73	19.48	47.77	20.62	47.76	21.02	47.73	21.67	47.73	22.31
	-7	50.15	18.61	50.03	19.48	50.03	20.62	50.03	21.02	50.03	21.67	50.03	22.31
	-6	51.55	18.61	51.55	19.48	51.55	20.62	51.55	21.02	51.55	21.67	51.55	22.31
	-5	53.23	18.59	53.23	19.48	53.23	20.62	52.55	21.02	52.55	21.67	52.55	22.31
	-3	55.36	18.75	55.36	19.67	55.36	20.82	55.31	21.27	55.27	21.82	55.21	22.52
	-1	58.37	18.99	58.37	19.90	58.37	21.00	58.36	21.46	57.74	22.11	57.21	22.59
	0	60.00	19.00	60.00	19.89	60.00	21.02	60.00	21.75	59.23	22.15	57.77	22.39
	1	62.89	19.23	62.89	20.23	62.89	21.25	62.97	22.19	62.89	22.41	60.19	22.24
	3	67.79	19.95	67.79	21.20	67.79	21.96	67.75	22.80	67.44	22.82	62.76	21.53
	5	72.77	21.02	72.77	22.15	72.77	22.88	72.00	22.64	70.55	21.75	65.23	19.89
	6	76.55	21.02	76.55	21.99	75.00	22.64	73.55	21.99	71.23	21.02	66.00	19.24
	7	77.75	21.14	77.34	21.93	75.35	22.05	73.65	21.44	71.14	20.77	65.96	18.88
	9	79.95	21.25	78.84	21.93	76.15	21.14	73.95	20.54	71.14	19.98	65.96	18.19
	10	81.00	21.26	79.55	21.99	76.55	20.86	74.23	20.13	71.23	19.48	66.00	17.87
	11	81.81	21.36	79.93	21.59	76.55	20.55	74.10	19.85	71.14	19.13	65.96	17.54
	14	84.09	21.65	80.77	20.77	76.55	19.60	74.10	18.89	71.14	18.18	65.96	16.60
	15	84.77	21.75	81.00	20.62	76.55	19.24	74.23	18.59	71.23	17.87	66.00	16.33

RAS-50HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 130%	-20	72.50	31.55	72.50	33.12	72.50	34.79	72.50	35.55	72.50	36.72	72.50	37.84
	-17	81.09	31.88	81.09	33.47	81.09	35.14	81.09	35.92	81.09	37.09	81.09	38.16
	-15	86.65	32.19	86.65	33.70	86.65	35.39	86.65	36.15	86.65	37.28	86.65	38.22
	-13	92.18	32.10	92.18	33.69	92.18	35.38	92.18	36.16	92.18	37.28	92.18	38.20
	-11	99.21	32.16	99.21	33.69	99.21	35.38	99.21	36.16	99.21	37.28	99.21	38.22
	-10	102.72	32.19	102.72	33.70	102.72	35.39	102.72	36.15	102.72	37.28	102.72	38.22
	-9	107.48	32.10	107.48	33.69	107.48	35.38	107.13	36.16	107.13	37.27	107.13	38.22
	-7	114.00	32.10	114.00	33.69	114.00	35.38	112.96	36.16	112.96	37.35	112.96	38.22
	-6	117.25	32.10	117.25	33.69	117.25	35.38	115.87	36.16	115.87	37.35	115.87	38.22
	-5	120.51	32.19	120.51	33.70	120.51	35.39	118.79	36.15	118.79	37.28	118.79	38.22
	-3	125.46	32.43	125.46	33.82	125.46	35.78	124.43	36.71	123.85	37.60	122.44	38.55
	-1	131.80	32.75	131.80	34.13	131.80	36.07	131.46	37.15	130.19	37.87	127.58	38.39
	0	134.86	32.76	134.86	34.26	134.86	36.15	134.86	37.28	133.42	38.03	130.27	38.41
	1	144.33	33.08	144.33	34.49	144.33	36.45	144.09	37.38	142.42	38.13	137.74	37.76
	3	150.84	33.77	150.84	35.45	150.84	36.88	149.92	37.66	147.56	37.19	139.63	35.68
	5	157.52	34.26	157.52	36.15	157.52	37.28	155.80	36.90	152.65	35.39	141.46	32.38
	6	163.84	34.26	163.84	35.77	160.68	36.90	157.52	35.77	152.65	34.26	141.46	31.44
	7	166.52	34.34	165.83	35.78	161.48	36.00	157.89	34.88	152.54	33.85	141.46	30.77
	9	171.24	34.52	169.04	35.78	163.19	34.53	158.53	33.40	152.54	32.56	141.46	29.66
	10	173.59	34.64	170.44	35.77	163.84	33.89	158.96	32.76	152.65	31.82	141.46	29.18
	11	175.22	34.86	171.19	35.27	164.05	33.46	158.85	32.34	152.54	31.17	141.46	28.59
	14	180.10	35.32	172.99	33.93	164.05	31.91	158.85	30.78	152.54	29.62	141.46	27.06
	15	181.63	35.39	173.59	33.51	163.84	31.44	158.96	30.31	152.65	29.18	141.46	26.54
Combination(%) (Heating Capacity Index) 120%	-20	71.80	32.97	71.80	34.61	71.80	36.35	71.80	37.15	71.80	38.37	71.80	39.54
	-17	80.30	33.31	80.30	34.97	80.30	36.72	80.30	37.53	80.30	38.76	80.30	39.87
	-15	85.81	33.64	85.81	35.21	85.81	36.98	85.81	37.77	85.81	38.95	85.81	39.93
	-13	91.28	33.54	91.28	35.21	91.28	36.98	91.28	37.79	91.28	38.96	91.28	39.91
	-11	98.24	33.61	98.24	35.21	98.24	36.98	98.24	37.79	98.24	38.96	98.24	39.93
	-10	101.72	33.64	101.72	35.21	101.72	36.98	101.72	37.77	101.72	38.95	101.72	39.93
	-9	106.44	33.54	106.44	35.21	106.44	36.98	106.09	37.79	106.09	38.95	106.09	39.93
	-7	112.89	33.54	112.89	35.21	112.89	36.98	111.86	37.79	111.86	39.03	111.86	39.93
	-6	116.12	33.54	116.12	35.21	116.12	36.98	114.75	37.79	114.75	39.03	114.75	39.93
	-5	119.34	33.64	119.34	35.21	119.34	36.98	117.64	37.77	117.64	38.95	117.64	39.93
	-3	124.24	33.89	124.24	35.34	124.24	37.39	123.22	38.36	122.65	39.29	121.25	40.29
	-1	130.52	34.23	130.52	35.66	130.52	37.69	130.18	38.82	128.93	39.58	126.34	40.12
	0	133.55	34.23	133.55	35.80	133.55	37.77	133.55	38.95	132.13	39.74	129.00	40.13
	1	142.92	34.57	142.92	36.04	142.92	38.08	142.69	39.06	141.04	39.84	136.41	39.46
	3	149.37	35.29	149.37	37.05	149.37	38.53	148.46	39.36	146.13	38.86	138.27	37.29
	5	155.99	35.80	155.99	37.77	155.99	38.95	154.29	38.56	151.16	36.98	140.08	33.84
	6	162.25	35.80	162.25	37.38	159.12	38.56	155.99	37.38	151.16	35.80	140.08	32.85
	7	164.91	35.88	164.22	37.38	159.91	37.62	156.35	36.45	151.06	35.37	140.08	32.15
	9	169.57	36.07	167.40	37.38	161.61	36.08	156.99	34.90	151.06	34.02	140.08	30.99
	10	171.91	36.20	168.78	37.38	162.25	35.41	157.42	34.23	151.16	33.25	140.08	30.49
	11	173.52	36.43	169.53	36.85	162.46	34.96	157.31	33.79	151.06	32.57	140.08	29.87
	14	178.36	36.91	171.31	35.46	162.46	33.34	157.31	32.17	151.06	30.95	140.08	28.28
	15	179.86	36.98	171.91	35.02	162.25	32.85	157.42	31.67	151.16	30.49	140.08	27.74

RAS-50HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 110%	-20	71.09	34.04	71.09	35.73	71.09	37.52	71.09	38.35	71.09	39.60	71.09	40.81
	-17	79.52	34.39	79.52	36.10	79.52	37.91	79.52	38.74	79.52	40.01	79.52	41.16
	-15	84.97	34.72	84.97	36.35	84.97	38.18	84.97	38.99	84.97	40.21	84.97	41.22
	-13	90.39	34.62	90.39	36.34	90.39	38.17	90.39	39.01	90.39	40.21	90.39	41.20
	-11	97.28	34.69	97.28	36.34	97.28	38.17	97.28	39.01	97.28	40.21	97.28	41.22
	-10	100.73	34.72	100.73	36.35	100.73	38.18	100.73	38.99	100.73	40.21	100.73	41.22
	-9	105.40	34.62	105.40	36.34	105.40	38.17	105.05	39.01	105.05	40.20	105.05	41.22
	-7	111.78	34.62	111.78	36.34	111.78	38.17	110.77	39.01	110.77	40.28	110.77	41.22
	-6	114.98	34.62	114.98	36.34	114.98	38.17	113.62	39.01	113.62	40.28	113.62	41.22
	-5	118.17	34.72	118.17	36.35	118.17	38.18	116.48	38.99	116.48	40.21	116.48	41.22
	-3	123.02	34.98	123.02	36.48	123.02	38.59	122.01	39.60	121.45	40.56	120.06	41.59
	-1	129.24	35.33	129.24	36.81	129.24	38.91	128.91	40.07	127.67	40.85	125.10	41.41
	0	132.24	35.33	132.24	36.96	132.24	38.99	132.24	40.21	130.83	41.02	127.74	41.43
	1	141.52	35.68	141.52	37.21	141.52	39.31	141.29	40.32	139.65	41.13	135.07	40.73
	3	147.91	36.43	147.91	38.24	147.91	39.78	147.01	40.63	144.70	40.12	136.92	38.49
	5	154.47	36.96	154.47	38.99	154.47	40.21	152.78	39.80	149.68	38.18	138.71	34.93
	6	160.65	36.96	160.65	38.58	157.56	39.80	154.47	38.58	149.68	36.96	138.71	33.91
	7	163.29	37.04	162.61	38.59	158.34	38.84	154.82	37.62	149.58	36.51	138.71	33.19
	9	167.91	37.24	165.76	38.59	160.02	37.24	155.45	36.03	149.58	35.12	138.71	31.99
	10	170.22	37.36	167.13	38.58	160.65	36.55	155.87	35.33	149.68	34.32	138.71	31.48
	11	171.82	37.60	167.87	38.04	160.87	36.09	155.77	34.88	149.58	33.62	138.71	30.84
	14	176.61	38.10	169.63	36.60	160.87	34.42	155.77	33.20	149.58	31.95	138.71	29.19
	15	178.10	38.18	170.22	36.15	160.65	33.91	155.87	32.69	149.68	31.48	138.71	28.63
Combination(%) (Heating Capacity Index) 100%	-20	70.39	35.45	70.39	37.22	70.39	39.08	70.39	39.94	70.39	41.25	70.39	42.51
	-17	78.73	35.82	78.73	37.60	78.73	39.49	78.73	40.36	78.73	41.68	78.73	42.87
	-15	84.13	36.17	84.13	37.86	84.13	39.77	84.13	40.61	84.13	41.88	84.13	42.94
	-13	89.49	36.07	89.49	37.86	89.49	39.76	89.49	40.63	89.49	41.89	89.49	42.92
	-11	96.32	36.14	96.32	37.86	96.32	39.76	96.32	40.63	96.32	41.89	96.32	42.94
	-10	99.73	36.17	99.73	37.86	99.73	39.77	99.73	40.61	99.73	41.88	99.73	42.94
	-9	104.35	36.07	104.35	37.86	104.35	39.76	104.01	40.63	104.01	41.88	104.01	42.94
	-7	110.68	36.07	110.68	37.86	110.68	39.76	109.67	40.63	109.67	41.96	109.67	42.94
	-6	113.84	36.07	113.84	37.86	113.84	39.76	112.50	40.63	112.50	41.96	112.50	42.94
	-5	117.00	36.17	117.00	37.86	117.00	39.77	115.33	40.61	115.33	41.88	115.33	42.94
	-3	121.80	36.44	121.80	38.00	121.80	40.20	120.81	41.25	120.24	42.25	118.87	43.32
	-1	127.96	36.80	127.96	38.35	127.96	40.53	127.63	41.74	126.40	42.55	123.86	43.14
	0	130.93	36.81	130.93	38.50	130.93	40.61	130.93	41.88	129.54	42.73	126.47	43.15
	1	140.12	37.17	140.12	38.76	140.12	40.95	139.89	42.00	138.27	42.84	133.73	42.43
	3	146.45	37.94	146.45	39.84	146.45	41.44	145.55	42.32	143.26	41.79	135.56	40.10
	5	152.94	38.50	152.94	40.61	152.94	41.88	151.26	41.46	148.20	39.77	137.34	36.38
	6	159.06	38.50	159.06	40.19	156.00	41.46	152.94	40.19	148.20	38.50	137.34	35.33
	7	161.67	38.58	161.00	40.20	156.78	40.45	153.29	39.19	148.10	38.03	137.34	34.57
	9	166.25	38.79	164.12	40.20	158.44	38.79	153.91	37.53	148.10	36.58	137.34	33.32
	10	168.54	38.92	165.47	40.19	159.06	38.08	154.33	36.81	148.20	35.75	137.34	32.79
	11	170.12	39.17	166.21	39.63	159.27	37.59	154.22	36.33	148.10	35.02	137.34	32.12
	14	174.86	39.69	167.95	38.13	159.27	35.85	154.22	34.59	148.10	33.28	137.34	30.41
	15	176.34	39.77	168.54	37.65	159.06	35.33	154.33	34.06	148.20	32.79	137.34	29.83

RAS-50HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 90%	-20	63.35	31.20	63.35	32.75	63.35	34.39	63.35	35.15	63.35	36.30	63.35	37.41
	-17	70.86	31.52	70.86	33.09	70.86	34.75	70.86	35.51	70.86	36.68	70.86	37.73
	-15	75.72	31.83	75.72	33.32	75.72	35.00	75.72	35.74	75.72	36.86	75.72	37.79
	-13	80.55	31.74	80.55	33.31	80.55	34.99	80.55	35.75	80.55	36.86	80.55	37.77
	-11	86.69	31.80	86.69	33.31	86.69	34.99	86.69	35.75	86.69	36.86	86.69	37.79
	-10	89.76	31.83	89.76	33.32	89.76	35.00	89.76	35.74	89.76	36.86	89.76	37.79
	-9	93.92	31.74	93.92	33.31	93.92	34.99	93.61	35.75	93.61	36.85	93.61	37.79
	-7	99.61	31.74	99.61	33.31	99.61	34.99	98.70	35.75	98.70	36.93	98.70	37.79
	-6	102.45	31.74	102.45	33.31	102.45	34.99	101.25	35.75	101.25	36.93	101.25	37.79
	-5	105.30	31.83	105.30	33.32	105.30	35.00	103.80	35.74	103.80	36.86	103.80	37.79
	-3	109.62	32.07	109.62	33.44	109.62	35.38	108.73	36.30	108.22	37.18	106.98	38.12
	-1	115.17	32.39	115.17	33.74	115.17	35.66	114.87	36.73	113.76	37.45	111.48	37.96
	0	117.84	32.39	117.84	33.88	117.84	35.74	117.84	36.86	116.58	37.60	113.82	37.97
	1	126.11	32.71	126.11	34.11	126.11	36.04	125.90	36.96	124.44	37.70	120.36	37.34
	3	131.80	33.39	131.80	35.06	131.80	36.46	131.00	37.24	128.94	36.77	122.00	35.28
	5	137.64	33.88	137.64	35.74	137.64	36.86	136.14	36.48	133.38	35.00	123.60	32.02
	6	143.16	33.88	143.16	35.37	140.40	36.48	137.64	35.37	133.38	33.88	123.60	31.09
	7	145.50	33.95	144.90	35.37	141.10	35.60	137.96	34.49	133.29	33.47	123.60	30.42
	9	149.62	34.13	147.71	35.37	142.60	34.14	138.52	33.03	133.29	32.19	123.60	29.32
	10	151.68	34.25	148.92	35.37	143.16	33.51	138.90	32.39	133.38	31.46	123.60	28.85
	11	153.10	34.47	149.59	34.87	143.35	33.08	138.80	31.97	133.29	30.82	123.60	28.27
	14	157.37	34.92	151.16	33.55	143.35	31.55	138.80	30.44	133.29	29.28	123.60	26.76
	15	158.70	35.00	151.68	33.13	143.16	31.09	138.90	29.97	133.38	28.85	123.60	26.25
Combination(%) (Heating Capacity Index) 80%	-20	56.31	26.59	56.31	27.91	56.31	29.31	56.31	29.96	56.31	30.94	56.31	31.88
	-17	62.98	26.87	62.98	28.20	62.98	29.62	62.98	30.27	62.98	31.26	62.98	32.15
	-15	67.30	27.13	67.30	28.40	67.30	29.83	67.30	30.46	67.30	31.41	67.30	32.21
	-13	71.60	27.05	71.60	28.39	71.60	29.82	71.60	30.47	71.60	31.42	71.60	32.19
	-11	77.05	27.11	77.05	28.39	77.05	29.82	77.05	30.47	77.05	31.42	77.05	32.20
	-10	79.78	27.13	79.78	28.40	79.78	29.83	79.78	30.46	79.78	31.41	79.78	32.21
	-9	83.48	27.05	83.48	28.39	83.48	29.82	83.21	30.47	83.21	31.41	83.21	32.20
	-7	88.54	27.05	88.54	28.39	88.54	29.82	87.74	30.47	87.74	31.47	87.74	32.20
	-6	91.07	27.05	91.07	28.39	91.07	29.82	90.00	30.47	90.00	31.47	90.00	32.20
	-5	93.60	27.13	93.60	28.40	93.60	29.83	92.26	30.46	92.26	31.41	92.26	32.21
	-3	97.44	27.33	97.44	28.50	97.44	30.15	96.65	30.94	96.20	31.68	95.10	32.49
	-1	102.37	27.60	102.37	28.76	102.37	30.40	102.10	31.31	101.12	31.92	99.09	32.35
	0	104.74	27.60	104.74	28.87	104.74	30.46	104.74	31.41	103.63	32.05	101.18	32.36
	1	112.10	27.88	112.10	29.07	112.10	30.71	111.91	31.50	110.62	32.13	106.98	31.82
	3	117.16	28.46	117.16	29.88	117.16	31.08	116.44	31.74	114.61	31.34	108.45	30.07
	5	122.35	28.87	122.35	30.46	122.35	31.41	121.01	31.10	118.56	29.83	109.87	27.29
	6	127.25	28.87	127.25	30.14	124.80	31.10	122.35	30.14	118.56	28.87	109.87	26.49
	7	129.34	28.94	128.80	30.15	125.42	30.34	122.63	29.39	118.48	28.53	109.87	25.93
	9	133.00	29.09	131.30	30.15	126.75	29.10	123.13	28.15	118.48	27.43	109.87	24.99
	10	134.83	29.19	132.38	30.14	127.25	28.56	123.46	27.60	118.56	26.81	109.87	24.59
	11	136.09	29.38	132.96	29.72	127.42	28.20	123.38	27.25	118.48	26.27	109.87	24.09
	14	139.89	29.76	134.36	28.59	127.42	26.89	123.38	25.94	118.48	24.96	109.87	22.80
	15	141.07	29.83	134.83	28.24	127.25	26.49	123.46	25.54	118.56	24.59	109.87	22.37

RAS-50HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 70%	-20	49.27	23.05	49.27	24.19	49.27	25.41	49.27	25.96	49.27	26.82	49.27	27.63
	-17	55.11	23.28	55.11	24.44	55.11	25.67	55.11	26.23	55.11	27.09	55.11	27.87
	-15	58.89	23.51	58.89	24.61	58.89	25.85	58.89	26.40	58.89	27.22	58.89	27.91
	-13	62.65	23.44	62.65	24.61	62.65	25.84	62.65	26.41	62.65	27.23	62.65	27.90
	-11	67.42	23.49	67.42	24.61	67.42	25.84	67.42	26.41	67.42	27.23	67.42	27.91
	-10	69.81	23.51	69.81	24.61	69.81	25.85	69.81	26.40	69.81	27.22	69.81	27.91
	-9	73.05	23.44	73.05	24.61	73.05	25.84	72.81	26.41	72.81	27.22	72.81	27.91
	-7	77.47	23.44	77.47	24.61	77.47	25.84	76.77	26.41	76.77	27.28	76.77	27.91
	-6	79.69	23.44	79.69	24.61	79.69	25.84	78.75	26.41	78.75	27.28	78.75	27.91
	-5	81.90	23.51	81.90	24.61	81.90	25.85	80.73	26.40	80.73	27.22	80.73	27.91
	-3	85.26	23.68	85.26	24.70	85.26	26.13	84.56	26.81	84.17	27.46	83.21	28.16
	-1	89.57	23.92	89.57	24.92	89.57	26.34	89.34	27.13	88.48	27.66	86.70	28.04
	0	91.65	23.92	91.65	25.02	91.65	26.40	91.65	27.22	90.68	27.77	88.53	28.05
	1	98.09	24.16	98.09	25.19	98.09	26.62	97.93	27.30	96.79	27.85	93.61	27.58
	3	102.51	24.66	102.51	25.89	102.51	26.93	101.89	27.51	100.28	27.16	94.89	26.06
	5	107.06	25.02	107.06	26.40	107.06	27.22	105.89	26.95	103.74	25.85	96.14	23.65
	6	111.35	25.02	111.35	26.12	109.20	26.95	107.06	26.12	103.74	25.02	96.14	22.96
	7	113.17	25.08	112.70	26.13	109.74	26.30	107.30	25.47	103.67	24.72	96.14	22.47
	9	116.37	25.21	114.88	26.13	110.91	25.22	107.74	24.40	103.67	23.78	96.14	21.66
	10	117.98	25.30	115.83	26.12	111.35	24.75	108.03	23.92	103.74	23.24	96.14	21.31
	11	119.08	25.46	116.34	25.76	111.49	24.44	107.96	23.62	103.67	22.77	96.14	20.88
	14	122.40	25.80	117.57	24.78	111.49	23.30	107.96	22.48	103.67	21.63	96.14	19.76
	15	123.44	25.85	117.98	24.47	111.35	22.96	108.03	22.14	103.74	21.31	96.14	19.39
Combination(%) (Heating Capacity Index) 60%	-20	42.23	20.56	42.23	21.59	42.23	22.67	42.23	23.17	42.23	23.93	42.23	24.66
	-17	47.24	20.78	47.24	21.81	47.24	22.90	47.24	23.41	47.24	24.17	47.24	24.87
	-15	50.48	20.98	50.48	21.96	50.48	23.07	50.48	23.56	50.48	24.29	50.48	24.91
	-13	53.70	20.92	53.70	21.96	53.70	23.06	53.70	23.57	53.70	24.30	53.70	24.89
	-11	57.79	20.96	57.79	21.96	57.79	23.06	57.79	23.57	57.79	24.30	57.79	24.90
	-10	59.84	20.98	59.84	21.96	59.84	23.07	59.84	23.56	59.84	24.29	59.84	24.91
	-9	62.61	20.92	62.61	21.96	62.61	23.06	62.41	23.57	62.41	24.29	62.41	24.90
	-7	66.41	20.92	66.41	21.96	66.41	23.06	65.80	23.57	65.80	24.34	65.80	24.90
	-6	68.30	20.92	68.30	21.96	68.30	23.06	67.50	23.57	67.50	24.34	67.50	24.90
	-5	70.20	20.98	70.20	21.96	70.20	23.07	69.20	23.56	69.20	24.29	69.20	24.91
	-3	73.08	21.13	73.08	22.04	73.08	23.32	72.48	23.93	72.15	24.50	71.32	25.13
	-1	76.78	21.35	76.78	22.24	76.78	23.51	76.58	24.21	75.84	24.68	74.32	25.02
	0	78.56	21.35	78.56	22.33	78.56	23.56	78.56	24.29	77.72	24.78	75.88	25.03
	1	84.07	21.56	84.07	22.48	84.07	23.75	83.94	24.36	82.96	24.85	80.24	24.61
	3	87.87	22.01	87.87	23.10	87.87	24.03	87.33	24.54	85.96	24.24	81.34	23.26
	5	91.76	22.33	91.76	23.56	91.76	24.29	90.76	24.05	88.92	23.07	82.40	21.10
	6	95.44	22.33	95.44	23.31	93.60	24.05	91.76	23.31	88.92	22.33	82.40	20.49
	7	97.00	22.38	96.60	23.31	94.07	23.46	91.97	22.73	88.86	22.06	82.40	20.05
	9	99.75	22.50	98.47	23.31	95.06	22.50	92.35	21.77	88.86	21.22	82.40	19.33
	10	101.12	22.57	99.28	23.31	95.44	22.08	92.60	21.35	88.92	20.73	82.40	19.02
	11	102.07	22.72	99.72	22.98	95.56	21.80	92.53	21.07	88.86	20.31	82.40	18.63
	14	104.92	23.02	100.77	22.11	95.56	20.79	92.53	20.06	88.86	19.30	82.40	17.63
	15	105.80	23.07	101.12	21.84	95.44	20.49	92.60	19.75	88.92	19.02	82.40	17.30

RAS-50HNBCMQ												
Combination(%) (Heating Capacity Index) 50%	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	-20	35.20	17.02	35.20	17.86	35.20	18.76	35.20	19.17	35.20	19.80	35.20	20.41
	-17	39.36	17.19	39.36	18.05	39.36	18.95	39.36	19.37	39.36	20.01	39.36	20.58
	-15	42.06	17.36	42.06	18.17	42.06	19.09	42.06	19.49	42.06	20.10	42.06	20.61
	-13	44.75	17.31	44.75	18.17	44.75	19.08	44.75	19.50	44.75	20.11	44.75	20.60
	-11	48.16	17.35	48.16	18.17	48.16	19.08	48.16	19.50	48.16	20.11	48.16	20.61
	-10	49.86	17.36	49.86	18.17	49.86	19.09	49.86	19.49	49.86	20.10	49.86	20.61
	-9	52.18	17.31	52.18	18.17	52.18	19.08	52.01	19.50	52.01	20.10	52.01	20.61
	-7	55.34	17.31	55.34	18.17	55.34	19.08	54.84	19.50	54.84	20.14	54.84	20.61
	-6	56.92	17.31	56.92	18.17	56.92	19.08	56.25	19.50	56.25	20.14	56.25	20.61
	-5	58.50	17.36	58.50	18.17	58.50	19.09	57.66	19.49	57.66	20.10	57.66	20.61
	-3	60.90	17.49	60.90	18.24	60.90	19.30	60.40	19.80	60.12	20.28	59.44	20.79
	-1	63.98	17.66	63.98	18.41	63.98	19.45	63.81	20.04	63.20	20.43	61.93	20.71
	0	65.46	17.67	65.46	18.48	65.46	19.49	65.46	20.10	64.77	20.51	63.24	20.71
	1	70.06	17.84	70.06	18.60	70.06	19.66	69.95	20.16	69.14	20.56	66.87	20.36
	3	73.22	18.21	73.22	19.12	73.22	19.89	72.78	20.31	71.63	20.06	67.78	19.25
	5	76.47	18.48	76.47	19.49	76.47	20.10	75.63	19.90	74.10	19.09	68.67	17.46
	6	79.53	18.48	79.53	19.29	78.00	19.90	76.47	19.29	74.10	18.48	68.67	16.96
	7	80.84	18.52	80.50	19.29	78.39	19.42	76.64	18.81	74.05	18.26	68.67	16.59
	9	83.12	18.62	82.06	19.29	79.22	18.62	76.96	18.02	74.05	17.56	68.67	15.99
	10	84.27	18.68	82.74	19.29	79.53	18.28	77.16	17.67	74.10	17.16	68.67	15.74
	11	85.06	18.80	83.10	19.02	79.64	18.05	77.11	17.44	74.05	16.81	68.67	15.42
	14	87.43	19.05	83.98	18.30	79.64	17.21	77.11	16.60	74.05	15.97	68.67	14.59
	15	88.17	19.09	84.27	18.07	79.53	16.96	77.16	16.35	74.10	15.74	68.67	14.32

RAS-52HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 130%	-20	75.76	34.50	75.76	36.22	75.76	38.03	75.76	38.87	75.76	40.15	75.76	41.37
	-17	84.73	34.86	84.73	36.59	84.73	38.43	84.73	39.27	84.73	40.56	84.73	41.72
	-15	90.61	35.19	90.61	36.79	90.61	38.75	90.61	39.46	90.61	40.70	90.61	41.77
	-13	96.32	35.10	96.32	36.73	96.32	38.76	96.32	39.46	96.32	40.67	96.32	41.77
	-11	103.66	35.17	103.66	36.73	103.66	38.76	103.66	39.46	103.66	40.67	103.66	41.79
	-10	107.40	35.19	107.40	36.79	107.40	38.75	107.40	39.46	107.40	40.70	107.40	41.77
	-9	112.31	35.10	112.31	36.73	112.31	38.76	111.94	39.46	111.94	40.67	111.94	41.79
	-7	119.11	35.10	119.11	36.77	119.11	38.76	118.03	39.45	118.03	40.67	118.03	41.79
	-6	122.51	35.10	122.51	36.77	122.51	38.76	121.07	39.46	121.07	40.67	121.07	41.79
	-5	126.05	35.19	126.05	36.79	126.05	38.75	124.19	39.46	124.19	40.70	124.19	41.77
	-3	131.09	35.46	131.09	36.98	131.09	39.12	130.01	40.14	129.41	41.11	127.93	42.16
	-1	137.71	35.81	137.71	37.32	137.71	39.44	137.36	40.62	136.04	41.41	133.30	41.98
	0	140.97	35.90	140.97	37.50	140.97	39.46	140.97	40.70	139.38	41.59	135.91	41.95
	1	150.80	36.17	150.80	37.72	150.80	39.85	150.56	40.88	148.81	41.69	143.92	41.29
	3	157.61	36.93	157.61	38.77	157.61	40.32	156.64	41.18	154.18	40.67	145.89	39.02
	5	164.43	37.50	164.43	39.46	164.43	40.70	162.83	40.35	159.63	38.75	147.64	35.55
	6	171.35	37.50	171.35	39.10	167.89	40.35	164.43	39.10	159.63	37.50	147.64	34.30
	7	173.99	37.55	173.27	39.12	168.73	39.37	164.97	38.14	159.38	37.01	147.80	33.64
	9	178.92	37.75	176.63	39.12	170.52	37.75	165.64	36.52	159.38	35.60	147.80	32.43
	10	181.21	37.86	178.02	39.10	171.35	37.15	166.29	35.90	159.63	34.66	147.64	31.82
	11	183.08	38.12	178.87	38.56	171.41	36.59	165.98	35.36	159.38	34.08	147.80	31.26
	14	188.19	38.62	180.75	37.10	171.41	34.89	165.98	33.66	159.38	32.38	147.80	29.59
	15	189.74	38.75	181.21	36.79	171.35	34.30	166.29	33.06	159.63	31.82	147.64	28.97
Combination(%) (Heating Capacity Index) 120%	-20	75.02	35.59	75.02	37.36	75.02	39.24	75.02	40.10	75.02	41.41	75.02	42.68
	-17	83.91	35.96	83.91	37.75	83.91	39.64	83.91	40.51	83.91	41.84	83.91	43.04
	-15	89.73	36.30	89.73	37.95	89.73	39.97	89.73	40.70	89.73	41.99	89.73	43.09
	-13	95.38	36.21	95.38	37.89	95.38	39.98	95.38	40.70	95.38	41.96	95.38	43.08
	-11	102.65	36.28	102.65	37.89	102.65	39.98	102.65	40.70	102.65	41.96	102.65	43.11
	-10	106.35	36.30	106.35	37.95	106.35	39.97	106.35	40.70	106.35	41.99	106.35	43.09
	-9	111.22	36.21	111.22	37.89	111.22	39.98	110.85	40.70	110.85	41.96	110.85	43.11
	-7	117.96	36.21	117.96	37.93	117.96	39.98	116.88	40.70	116.88	41.96	116.88	43.11
	-6	121.33	36.21	121.33	37.93	121.33	39.98	119.90	40.70	119.90	41.96	119.90	43.11
	-5	124.83	36.30	124.83	37.95	124.83	39.97	122.98	40.70	122.98	41.99	122.98	43.09
	-3	129.82	36.58	129.82	38.15	129.82	40.36	128.75	41.41	128.15	42.41	126.69	43.49
	-1	136.38	36.94	136.38	38.49	136.38	40.68	136.02	41.90	134.71	42.72	132.01	43.30
	0	139.61	37.04	139.61	38.69	139.61	40.70	139.61	41.99	138.02	42.90	134.59	43.27
	1	149.34	37.31	149.34	38.91	149.34	41.11	149.09	42.17	147.37	43.01	142.53	42.59
	3	156.08	38.09	156.08	39.99	156.08	41.60	155.12	42.48	152.69	41.95	144.48	40.25
	5	162.83	38.69	162.83	40.70	162.83	41.99	161.25	41.62	158.08	39.97	146.20	36.67
	6	169.69	38.69	169.69	40.34	166.26	41.62	162.83	40.34	158.08	38.69	146.20	35.39
	7	172.30	38.73	171.59	40.35	167.09	40.61	163.37	39.34	157.84	38.18	146.37	34.71
	9	177.18	38.94	174.91	40.35	168.86	38.95	164.04	37.68	157.84	36.72	146.37	33.45
	10	179.46	39.05	176.29	40.34	169.69	38.32	164.68	37.04	158.08	35.75	146.20	32.82
	11	181.30	39.32	177.14	39.78	169.75	37.74	164.37	36.47	157.84	35.16	146.37	32.25
	14	186.36	39.84	179.00	38.27	169.75	35.99	164.37	34.72	157.84	33.41	146.37	30.52
	15	187.90	39.97	179.46	37.95	169.69	35.39	164.68	34.10	158.08	32.82	146.20	29.89

RAS-52HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 110%	-20	74.28	36.32	74.28	38.12	74.28	40.04	74.28	40.92	74.28	42.26	74.28	43.55
	-17	83.08	36.69	83.08	38.52	83.08	40.45	83.08	41.34	83.08	42.69	83.08	43.92
	-15	88.85	37.04	88.85	38.73	88.85	40.79	88.85	41.53	88.85	42.84	88.85	43.97
	-13	94.45	36.94	94.45	38.66	94.45	40.80	94.45	41.54	94.45	42.81	94.45	43.96
	-11	101.65	37.02	101.65	38.66	101.65	40.80	101.65	41.54	101.65	42.81	101.65	43.99
	-10	105.31	37.04	105.31	38.73	105.31	40.79	105.31	41.53	105.31	42.84	105.31	43.97
	-9	110.13	36.94	110.13	38.66	110.13	40.80	109.77	41.54	109.77	42.81	109.77	43.99
	-7	116.80	36.94	116.80	38.70	116.80	40.80	115.74	41.53	115.74	42.81	115.74	43.99
	-6	120.14	36.94	120.14	38.70	120.14	40.80	118.72	41.54	118.72	42.81	118.72	43.99
	-5	123.60	37.04	123.60	38.73	123.60	40.79	121.77	41.53	121.77	42.84	121.77	43.97
	-3	128.54	37.33	128.54	38.93	128.54	41.18	127.49	42.26	126.90	43.27	125.45	44.37
	-1	135.04	37.70	135.04	39.28	135.04	41.51	134.69	42.76	133.39	43.59	130.72	44.19
	0	138.24	37.79	138.24	39.48	138.24	41.53	138.24	42.84	136.67	43.78	133.27	44.15
	1	147.87	38.07	147.87	39.70	147.87	41.95	147.63	43.03	145.92	43.88	141.13	43.46
	3	154.55	38.87	154.55	40.81	154.55	42.44	153.60	43.35	151.19	42.81	143.06	41.07
	5	161.23	39.48	161.23	41.53	161.23	42.84	159.66	42.47	156.53	40.79	144.77	37.42
	6	168.03	39.48	168.03	41.16	164.63	42.47	161.23	41.16	156.53	39.48	144.77	36.11
	7	170.62	39.52	169.91	41.18	165.45	41.44	161.77	40.15	156.29	38.96	144.93	35.41
	9	175.44	39.73	173.20	41.18	167.21	39.74	162.43	38.45	156.29	37.47	144.93	34.13
	10	177.70	39.85	174.56	41.16	168.03	39.10	163.06	37.79	156.53	36.48	144.77	33.49
	11	179.53	40.12	175.40	40.59	168.08	38.51	162.76	37.22	156.29	35.88	144.93	32.91
	14	184.53	40.65	177.24	39.06	168.08	36.72	162.76	35.43	156.29	34.09	144.93	31.15
	15	186.06	40.79	177.70	38.73	168.03	36.11	163.06	34.80	156.53	33.49	144.77	30.50
Combination(%) (Heating Capacity Index) 100%	-20	73.55	36.32	73.55	38.12	73.55	40.04	73.55	40.92	73.55	42.26	73.55	43.55
	-17	82.26	36.69	82.26	38.52	82.26	40.45	82.26	41.34	82.26	42.69	82.26	43.92
	-15	87.97	37.04	87.97	38.73	87.97	40.79	87.97	41.53	87.97	42.84	87.97	43.97
	-13	93.51	36.94	93.51	38.66	93.51	40.80	93.51	41.54	93.51	42.81	93.51	43.96
	-11	100.64	37.02	100.64	38.66	100.64	40.80	100.64	41.54	100.64	42.81	100.64	43.99
	-10	104.27	37.04	104.27	38.73	104.27	40.79	104.27	41.53	104.27	42.84	104.27	43.97
	-9	109.04	36.94	109.04	38.66	109.04	40.80	108.68	41.54	108.68	42.81	108.68	43.99
	-7	115.64	36.94	115.64	38.70	115.64	40.80	114.59	41.53	114.59	42.81	114.59	43.99
	-6	118.95	36.94	118.95	38.70	118.95	40.80	117.55	41.54	117.55	42.81	117.55	43.99
	-5	122.38	37.04	122.38	38.73	122.38	40.79	120.57	41.53	120.57	42.84	120.57	43.97
	-3	127.27	37.33	127.27	38.93	127.27	41.18	126.23	42.26	125.64	43.27	124.21	44.37
	-1	133.70	37.70	133.70	39.28	133.70	41.51	133.36	42.76	132.07	43.59	129.42	44.19
	0	136.87	37.79	136.87	39.48	136.87	41.53	136.87	42.84	135.32	43.78	131.95	44.15
	1	146.41	38.07	146.41	39.70	146.41	41.95	146.17	43.03	144.48	43.88	139.73	43.46
	3	153.02	38.87	153.02	40.81	153.02	42.44	152.08	43.35	149.69	42.81	141.64	41.07
	5	159.64	39.48	159.64	41.53	159.64	42.84	158.08	42.47	154.98	40.79	143.34	37.42
	6	166.36	39.48	166.36	41.16	163.00	42.47	159.64	41.16	154.98	39.48	143.34	36.11
	7	168.93	39.52	168.22	41.18	163.81	41.44	160.17	40.15	154.74	38.96	143.50	35.41
	9	173.71	39.73	171.48	41.18	165.55	39.74	160.82	38.45	154.74	37.47	143.50	34.13
	10	175.94	39.85	172.83	41.16	166.36	39.10	161.45	37.79	154.98	36.48	143.34	33.49
	11	177.75	40.12	173.66	40.59	166.42	38.51	161.14	37.22	154.74	35.88	143.50	32.91
	14	182.71	40.65	175.49	39.06	166.42	36.72	161.14	35.43	154.74	34.09	143.50	31.15
	15	184.22	40.79	175.94	38.73	166.36	36.11	161.45	34.80	154.98	33.49	143.34	30.50

RAS-52HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 90%	-20	66.19	31.60	66.19	33.17	66.19	34.83	66.19	35.60	66.19	36.77	66.19	37.89
	-17	74.03	31.92	74.03	33.51	74.03	35.19	74.03	35.96	74.03	37.14	74.03	38.21
	-15	79.17	32.23	79.17	33.69	79.17	35.48	79.17	36.14	79.17	37.27	79.17	38.25
	-13	84.16	32.14	84.16	33.63	84.16	35.49	84.16	36.14	84.16	37.25	84.16	38.25
	-11	90.58	32.21	90.58	33.63	90.58	35.49	90.58	36.14	90.58	37.25	90.58	38.27
	-10	93.84	32.23	93.84	33.69	93.84	35.48	93.84	36.14	93.84	37.27	93.84	38.25
	-9	98.13	32.14	98.13	33.63	98.13	35.49	97.81	36.14	97.81	37.25	97.81	38.27
	-7	104.08	32.14	104.08	33.67	104.08	35.49	103.13	36.13	103.13	37.25	103.13	38.27
	-6	107.05	32.14	107.05	33.67	107.05	35.49	105.79	36.14	105.79	37.25	105.79	38.27
	-5	110.14	32.23	110.14	33.69	110.14	35.48	108.51	36.14	108.51	37.27	108.51	38.25
	-3	114.54	32.47	114.54	33.87	114.54	35.83	113.60	36.76	113.08	37.65	111.79	38.61
	-1	120.33	32.80	120.33	34.17	120.33	36.12	120.02	37.20	118.87	37.92	116.48	38.44
	0	123.18	32.88	123.18	34.34	123.18	36.14	123.18	37.27	121.78	38.09	118.76	38.41
	1	131.77	33.12	131.77	34.54	131.77	36.50	131.55	37.43	130.03	38.18	125.76	37.81
	3	137.71	33.82	137.71	35.50	137.71	36.93	136.87	37.71	134.72	37.24	127.48	35.73
	5	143.67	34.34	143.67	36.14	143.67	37.27	142.28	36.95	139.48	35.48	129.00	32.55
	6	149.73	34.34	149.73	35.81	146.70	36.95	143.67	35.81	139.48	34.34	129.00	31.41
	7	152.03	34.38	151.40	35.82	147.43	36.05	144.15	34.93	139.27	33.90	129.15	30.81
	9	156.34	34.57	154.34	35.82	148.99	34.57	144.74	33.45	139.27	32.60	129.15	29.70
	10	158.34	34.67	155.55	35.81	149.73	34.02	145.30	32.88	139.48	31.74	129.00	29.14
	11	159.97	34.91	156.30	35.32	149.78	33.50	145.03	32.38	139.27	31.21	129.15	28.63
	14	164.43	35.37	157.94	33.98	149.78	31.95	145.03	30.82	139.27	29.66	129.15	27.10
	15	165.79	35.48	158.34	33.69	149.73	31.41	145.30	30.28	139.48	29.14	129.00	26.53
Combination(%) (Heating Capacity Index) 80%	-20	58.84	27.96	58.84	29.36	58.84	30.83	58.84	31.51	58.84	32.54	58.84	33.53
	-17	65.81	28.25	65.81	29.66	65.81	31.15	65.81	31.83	65.81	32.88	65.81	33.82
	-15	70.37	28.52	70.37	29.82	70.37	31.41	70.37	31.98	70.37	32.99	70.37	33.85
	-13	74.81	28.45	74.81	29.77	74.81	31.41	74.81	31.98	74.81	32.97	74.81	33.85
	-11	80.51	28.51	80.51	29.77	80.51	31.41	80.51	31.98	80.51	32.97	80.51	33.87
	-10	83.41	28.52	83.41	29.82	83.41	31.41	83.41	31.98	83.41	32.99	83.41	33.85
	-9	87.23	28.45	87.23	29.77	87.23	31.41	86.94	31.98	86.94	32.97	86.94	33.87
	-7	92.51	28.45	92.51	29.80	92.51	31.41	91.67	31.98	91.67	32.97	91.67	33.87
	-6	95.16	28.45	95.16	29.80	95.16	31.41	94.04	31.98	94.04	32.97	94.04	33.87
	-5	97.90	28.52	97.90	29.82	97.90	31.41	96.45	31.98	96.45	32.99	96.45	33.85
	-3	101.82	28.74	101.82	29.97	101.82	31.71	100.98	32.54	100.51	33.32	99.36	34.17
	-1	106.96	29.03	106.96	30.25	106.96	31.97	106.68	32.92	105.66	33.56	103.54	34.03
	0	109.49	29.10	109.49	30.40	109.49	31.98	109.49	32.99	108.25	33.71	105.56	34.00
	1	117.13	29.32	117.13	30.57	117.13	32.30	116.94	33.13	115.58	33.79	111.79	33.46
	3	122.41	29.93	122.41	31.42	122.41	32.68	121.67	33.38	119.75	32.96	113.32	31.63
	5	127.71	30.40	127.71	31.98	127.71	32.99	126.47	32.70	123.98	31.41	114.67	28.81
	6	133.09	30.40	133.09	31.69	130.40	32.70	127.71	31.69	123.98	30.40	114.67	27.80
	7	135.14	30.43	134.58	31.71	131.05	31.91	128.13	30.91	123.79	30.00	114.80	27.27
	9	138.97	30.59	137.19	31.71	132.44	30.60	128.66	29.60	123.79	28.85	114.80	26.28
	10	140.75	30.69	138.27	31.69	133.09	30.11	129.16	29.10	123.98	28.09	114.67	25.79
	11	142.20	30.89	138.93	31.26	133.14	29.65	128.92	28.66	123.79	27.63	114.80	25.34
	14	146.16	31.30	140.39	30.07	133.14	28.28	128.92	27.28	123.79	26.25	114.80	23.98
	15	147.37	31.41	140.75	29.82	133.09	27.80	129.16	26.80	123.98	25.79	114.67	23.48

RAS-52HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 70%	-20	51.48	23.97	51.48	25.16	51.48	26.42	51.48	27.00	51.48	27.89	51.48	28.74
	-17	57.58	24.22	57.58	25.42	57.58	26.70	57.58	27.28	57.58	28.18	57.58	28.98
	-15	61.58	24.45	61.58	25.56	61.58	26.92	61.58	27.41	61.58	28.28	61.58	29.02
	-13	65.46	24.38	65.46	25.52	65.46	26.93	65.46	27.41	65.46	28.26	65.46	29.02
	-11	70.45	24.43	70.45	25.52	70.45	26.93	70.45	27.41	70.45	28.26	70.45	29.03
	-10	72.99	24.45	72.99	25.56	72.99	26.92	72.99	27.41	72.99	28.28	72.99	29.02
	-9	76.33	24.38	76.33	25.52	76.33	26.93	76.08	27.41	76.08	28.26	76.08	29.03
	-7	80.95	24.38	80.95	25.54	80.95	26.93	80.21	27.41	80.21	28.26	80.21	29.03
	-6	83.26	24.38	83.26	25.54	83.26	26.93	82.28	27.41	82.28	28.26	82.28	29.03
	-5	85.67	24.45	85.67	25.56	85.67	26.92	84.40	27.41	84.40	28.28	84.40	29.02
	-3	89.09	24.64	89.09	25.69	89.09	27.18	88.36	27.89	87.95	28.56	86.94	29.29
	-1	93.59	24.88	93.59	25.92	93.59	27.40	93.35	28.22	92.45	28.77	90.60	29.16
	0	95.81	24.94	95.81	26.05	95.81	27.41	95.81	28.28	94.72	28.89	92.37	29.14
	1	102.49	25.13	102.49	26.20	102.49	27.69	102.32	28.40	101.13	28.96	97.81	28.68
	3	107.11	25.65	107.11	26.93	107.11	28.01	106.46	28.61	104.78	28.25	99.15	27.11
	5	111.75	26.05	111.75	27.41	111.75	28.28	110.66	28.03	108.49	26.92	100.34	24.70
	6	116.45	26.05	116.45	27.17	114.10	28.03	111.75	27.17	108.49	26.05	100.34	23.83
	7	118.25	26.08	117.76	27.18	114.67	27.35	112.12	26.50	108.32	25.71	100.45	23.37
	9	121.60	26.22	120.04	27.18	115.88	26.23	112.57	25.37	108.32	24.73	100.45	22.53
	10	123.16	26.30	120.98	27.17	116.45	25.81	113.01	24.94	108.49	24.08	100.34	22.10
	11	124.42	26.48	121.56	26.79	116.49	25.42	112.80	24.56	108.32	23.68	100.45	21.72
	14	127.89	26.83	122.84	25.78	116.49	24.24	112.80	23.38	108.32	22.50	100.45	20.56
	15	128.95	26.92	123.16	25.56	116.45	23.83	113.01	22.97	108.49	22.10	100.34	20.13
Combination(%) (Heating Capacity Index) 60%	-20	44.13	20.70	44.13	21.73	44.13	22.82	44.13	23.32	44.13	24.09	44.13	24.82
	-17	49.36	20.92	49.36	21.95	49.36	23.06	49.36	23.56	49.36	24.34	49.36	25.03
	-15	52.78	21.12	52.78	22.08	52.78	23.25	52.78	23.67	52.78	24.42	52.78	25.06
	-13	56.11	21.06	56.11	22.04	56.11	23.25	56.11	23.68	56.11	24.40	56.11	25.06
	-11	60.38	21.10	60.38	22.04	60.38	23.25	60.38	23.68	60.38	24.40	60.38	25.07
	-10	62.56	21.12	62.56	22.08	62.56	23.25	62.56	23.67	62.56	24.42	62.56	25.06
	-9	65.42	21.06	65.42	22.04	65.42	23.25	65.21	23.68	65.21	24.40	65.21	25.07
	-7	69.39	21.06	69.39	22.06	69.39	23.25	68.76	23.67	68.76	24.40	68.76	25.07
	-6	71.37	21.06	71.37	22.06	71.37	23.25	70.53	23.68	70.53	24.40	70.53	25.07
	-5	73.43	21.12	73.43	22.08	73.43	23.25	72.34	23.67	72.34	24.42	72.34	25.06
	-3	76.36	21.28	76.36	22.19	76.36	23.47	75.74	24.09	75.38	24.67	74.52	25.29
	-1	80.22	21.49	80.22	22.39	80.22	23.66	80.01	24.37	79.24	24.85	77.65	25.19
	0	82.12	21.54	82.12	22.50	82.12	23.67	82.12	24.42	81.19	24.95	79.17	25.17
	1	87.85	21.70	87.85	22.63	87.85	23.91	87.70	24.53	86.69	25.01	83.84	24.77
	3	91.81	22.16	91.81	23.26	91.81	24.19	91.25	24.71	89.82	24.40	84.99	23.41
	5	95.78	22.50	95.78	23.67	95.78	24.42	94.85	24.21	92.99	23.25	86.00	21.33
	6	99.82	22.50	99.82	23.46	97.80	24.21	95.78	23.46	92.99	22.50	86.00	20.58
	7	101.36	22.53	100.93	23.47	98.29	23.62	96.10	22.88	92.84	22.21	86.10	20.19
	9	104.22	22.65	102.89	23.47	99.33	22.65	96.49	21.91	92.84	21.36	86.10	19.46
	10	105.56	22.71	103.70	23.46	99.82	22.29	96.87	21.54	92.99	20.80	86.00	19.09
	11	106.65	22.87	104.20	23.14	99.85	21.95	96.69	21.21	92.84	20.45	86.10	18.76
	14	109.62	23.17	105.29	22.26	99.85	20.93	96.69	20.19	92.84	19.43	86.10	17.75
	15	110.53	23.25	105.56	22.08	99.82	20.58	96.87	19.84	92.99	19.09	86.00	17.38

RAS-52HNBCMQ												
Combination(%) (Heating Capacity Index) 50%	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	-20	36.77	17.07	36.77	17.92	36.77	18.82	36.77	19.23	36.77	19.86	36.77	20.47
	-17	41.13	17.25	41.13	18.10	41.13	19.01	41.13	19.43	41.13	20.07	41.13	20.64
	-15	43.98	17.41	43.98	18.20	43.98	19.17	43.98	19.52	43.98	20.14	43.98	20.66
	-13	46.76	17.36	46.76	18.17	46.76	19.17	46.76	19.52	46.76	20.12	46.76	20.66
	-11	50.32	17.40	50.32	18.17	50.32	19.17	50.32	19.52	50.32	20.12	50.32	20.67
	-10	52.13	17.41	52.13	18.20	52.13	19.17	52.13	19.52	52.13	20.14	52.13	20.66
	-9	54.52	17.36	54.52	18.17	54.52	19.17	54.34	19.52	54.34	20.12	54.34	20.67
	-7	57.82	17.36	57.82	18.19	57.82	19.17	57.30	19.52	57.30	20.12	57.30	20.67
	-6	59.47	17.36	59.47	18.19	59.47	19.17	58.77	19.52	58.77	20.12	58.77	20.67
	-5	61.19	17.41	61.19	18.20	61.19	19.17	60.28	19.52	60.28	20.14	60.28	20.66
	-3	63.64	17.54	63.64	18.29	63.64	19.35	63.11	19.86	62.82	20.34	62.10	20.86
	-1	66.85	17.72	66.85	18.46	66.85	19.51	66.68	20.10	66.04	20.49	64.71	20.77
	0	68.43	17.76	68.43	18.55	68.43	19.52	68.43	20.14	67.66	20.58	65.98	20.75
	1	73.20	17.89	73.20	18.66	73.20	19.72	73.09	20.22	72.24	20.63	69.87	20.43
	3	76.51	18.27	76.51	19.18	76.51	19.95	76.04	20.37	74.85	20.12	70.82	19.30
	5	79.82	18.55	79.82	19.52	79.82	20.14	79.04	19.96	77.49	19.17	71.67	17.59
	6	83.18	18.55	83.18	19.35	81.50	19.96	79.82	19.35	77.49	18.55	71.67	16.97
	7	84.46	18.58	84.11	19.35	81.91	19.48	80.08	18.87	77.37	18.31	71.75	16.64
	9	86.85	18.67	85.74	19.35	82.77	18.68	80.41	18.07	77.37	17.61	71.75	16.04
	10	87.97	18.73	86.42	19.35	83.18	18.38	80.72	17.76	77.49	17.15	71.67	15.74
	11	88.87	18.86	86.83	19.08	83.21	18.10	80.57	17.49	77.37	16.86	71.75	15.47
	14	91.35	19.11	87.74	18.36	83.21	17.26	80.57	16.65	77.37	16.02	71.75	14.64
	15	92.11	19.17	87.97	18.20	83.18	16.97	80.72	16.36	77.49	15.74	71.67	14.33

RAS-54HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 130%	-20	78.70	34.29	78.70	35.85	78.70	37.69	78.70	38.72	78.40	39.84	78.40	41.04
	-17	88.00	34.64	88.00	36.22	88.00	38.08	88.00	39.12	87.70	40.25	87.70	41.39
	-15	94.10	34.98	94.10	36.42	94.10	38.40	94.10	39.30	94.10	40.38	94.10	41.47
	-13	100.02	34.98	100.02	36.42	100.02	38.41	100.02	39.30	99.71	40.36	99.71	41.43
	-11	107.63	34.98	107.63	36.42	107.63	38.41	107.63	39.30	107.33	40.36	107.33	41.45
	-10	111.51	34.98	111.51	36.42	111.51	38.40	111.51	39.30	111.51	40.38	111.51	41.47
	-9	116.43	34.98	116.43	36.42	116.43	38.41	116.22	39.30	115.91	40.36	115.91	41.45
	-7	123.48	34.98	123.48	36.42	123.48	38.41	122.53	39.30	122.23	40.36	122.23	41.45
	-6	127.01	34.98	127.01	36.42	127.01	38.41	125.69	39.30	125.38	40.36	125.38	41.45
	-5	130.68	34.98	130.68	36.42	130.68	38.40	128.91	39.30	128.91	40.38	128.91	41.47
	-3	136.07	35.26	136.07	36.62	136.07	38.72	134.96	39.83	134.03	40.80	132.49	41.82
	-1	142.94	35.61	142.94	36.95	142.94	39.10	142.57	40.30	140.90	41.09	138.06	41.64
	0	146.16	35.62	146.16	37.20	146.16	39.14	146.16	40.38	144.51	41.26	140.91	41.61
	1	156.41	35.82	156.41	37.58	156.41	39.54	156.05	40.55	154.14	41.37	149.07	40.96
	3	163.47	36.57	163.47	38.62	163.47	40.01	162.36	40.85	159.71	40.35	151.12	38.71
	5	170.48	37.20	170.48	39.14	170.48	40.38	168.82	40.02	165.50	38.44	153.07	35.26
	6	177.60	37.14	177.60	38.76	174.07	40.02	170.54	38.76	165.49	37.14	153.13	34.07
	7	180.46	37.37	179.49	38.78	174.88	38.98	170.94	37.91	165.10	36.73	153.10	33.37
	9	185.56	37.57	182.97	38.78	176.73	37.38	171.63	36.31	165.10	35.33	153.10	32.17
	10	187.95	37.68	184.41	38.76	177.60	36.78	172.30	35.70	165.49	34.43	153.13	31.55
	11	189.87	37.77	185.52	38.17	177.66	36.34	171.98	35.09	165.10	33.82	153.10	31.01
	14	195.16	38.27	187.47	36.73	177.66	34.65	171.98	33.41	165.10	32.14	153.10	29.35
	15	196.77	38.40	187.95	36.42	177.60	34.07	172.30	32.81	165.49	31.55	153.13	28.85
Combination(%) (Heating Capacity Index) 120%	-20	77.94	35.83	77.94	37.46	77.94	39.39	77.94	40.46	77.64	41.63	77.64	42.88
	-17	87.15	36.20	87.15	37.85	87.15	39.80	87.15	40.88	86.85	42.06	86.85	43.25
	-15	93.19	36.55	93.19	38.05	93.19	40.13	93.19	41.07	93.19	42.20	93.19	43.33
	-13	99.05	36.55	99.05	38.05	99.05	40.14	99.05	41.07	98.75	42.18	98.75	43.29
	-11	106.59	36.55	106.59	38.05	106.59	40.14	106.59	41.07	106.28	42.18	106.28	43.31
	-10	110.42	36.55	110.42	38.05	110.42	40.13	110.42	41.07	110.42	42.20	110.42	43.33
	-9	115.30	36.55	115.30	38.05	115.30	40.14	115.09	41.07	114.79	42.18	114.79	43.31
	-7	122.29	36.55	122.29	38.05	122.29	40.14	121.34	41.06	121.04	42.18	121.04	43.31
	-6	125.78	36.55	125.78	38.05	125.78	40.14	124.47	41.07	124.17	42.18	124.17	43.31
	-5	129.41	36.55	129.41	38.05	129.41	40.13	127.66	41.07	127.66	42.20	127.66	43.33
	-3	134.75	36.84	134.75	38.27	134.75	40.46	133.65	41.62	132.72	42.63	131.21	43.70
	-1	141.55	37.21	141.55	38.61	141.55	40.86	141.18	42.12	139.53	42.94	136.72	43.51
	0	144.74	37.22	144.74	38.87	144.74	40.90	144.74	42.19	143.10	43.11	139.55	43.48
	1	154.89	37.43	154.89	39.26	154.89	41.32	154.53	42.37	152.64	43.23	147.63	42.80
	3	161.88	38.21	161.88	40.35	161.88	41.81	160.79	42.69	158.16	42.17	149.65	40.45
	5	168.82	38.87	168.82	40.90	168.82	42.19	167.18	41.82	163.90	40.16	151.58	36.85
	6	175.88	38.81	175.88	40.50	172.38	41.82	168.88	40.50	163.89	38.81	151.64	35.61
	7	178.71	39.05	177.75	40.52	173.18	40.73	169.28	39.62	163.50	38.38	151.61	34.87
	9	183.76	39.26	181.20	40.52	175.02	39.06	169.97	37.94	163.50	36.91	151.61	33.61
	10	186.12	39.37	182.62	40.50	175.88	38.43	170.63	37.30	163.89	35.98	151.64	32.97
	11	188.03	39.47	183.72	39.89	175.94	37.97	170.31	36.67	163.50	35.34	151.61	32.40
	14	193.27	40.00	185.65	38.38	175.94	36.21	170.31	34.91	163.50	33.58	151.61	30.67
	15	194.86	40.13	186.12	38.05	175.88	35.61	170.63	34.29	163.89	32.97	151.64	30.14

RAS-54HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 110%	-20	77.17	36.99	77.17	38.67	77.17	40.66	77.17	41.76	76.87	42.97	76.87	44.27
	-17	86.29	37.37	86.29	39.07	86.29	41.08	86.29	42.19	86.00	43.42	86.00	44.64
	-15	92.27	37.73	92.27	39.28	92.27	41.42	92.27	42.39	92.27	43.56	92.27	44.73
	-13	98.08	37.73	98.08	39.28	98.08	41.43	98.08	42.39	97.78	43.54	97.78	44.69
	-11	105.54	37.73	105.54	39.28	105.54	41.43	105.54	42.39	105.24	43.54	105.24	44.71
	-10	109.34	37.73	109.34	39.28	109.34	41.42	109.34	42.39	109.34	43.56	109.34	44.73
	-9	114.17	37.73	114.17	39.28	114.17	41.43	113.96	42.39	113.66	43.54	113.66	44.71
	-7	121.09	37.73	121.09	39.28	121.09	41.43	120.15	42.39	119.85	43.54	119.85	44.71
	-6	124.55	37.73	124.55	39.28	124.55	41.43	123.25	42.39	122.95	43.54	122.95	44.71
	-5	128.14	37.73	128.14	39.28	128.14	41.42	126.41	42.39	126.41	43.56	126.41	44.73
	-3	133.43	38.03	133.43	39.50	133.43	41.76	132.34	42.96	131.42	44.00	129.92	45.11
	-1	140.16	38.41	140.16	39.86	140.16	42.18	139.80	43.47	138.16	44.33	135.38	44.92
	0	143.33	38.42	143.33	40.13	143.33	42.22	143.33	43.55	141.70	44.50	138.18	44.88
	1	153.38	38.63	153.38	40.53	153.38	42.65	153.02	43.74	151.15	44.62	146.18	44.18
	3	160.29	39.44	160.29	41.65	160.29	43.15	159.21	44.07	156.61	43.53	148.18	41.75
	5	167.17	40.13	167.17	42.22	167.17	43.55	165.54	43.17	162.29	41.46	150.10	38.04
	6	174.15	40.06	174.15	41.81	170.69	43.17	167.23	41.81	162.28	40.06	150.16	36.75
	7	176.95	40.31	176.01	41.83	171.48	42.05	167.62	40.90	161.90	39.62	150.12	36.00
	9	181.96	40.52	179.42	41.83	173.30	40.32	168.30	39.17	161.90	38.11	150.12	34.70
	10	184.30	40.64	180.83	41.81	174.15	39.67	168.96	38.50	162.28	37.14	150.16	34.03
	11	186.18	40.75	181.92	41.18	174.21	39.20	168.64	37.85	161.90	36.48	150.12	33.45
	14	191.37	41.29	183.83	39.61	174.21	37.38	168.64	36.03	161.90	34.67	150.12	31.66
	15	192.95	41.42	184.30	39.28	174.15	36.75	168.96	35.39	162.28	34.03	150.16	31.11
Combination(%) (Heating Capacity Index) 100%	-20	76.41	38.53	76.41	40.28	76.41	42.35	76.41	43.50	76.11	44.76	76.11	46.11
	-17	85.44	38.93	85.44	40.70	85.44	42.79	85.44	43.95	85.15	45.22	85.15	46.50
	-15	91.36	39.30	91.36	40.92	91.36	43.15	91.36	44.16	91.36	45.38	91.36	46.59
	-13	97.10	39.30	97.10	40.92	97.10	43.16	97.10	44.16	96.81	45.35	96.81	46.55
	-11	104.50	39.30	104.50	40.92	104.50	43.16	104.50	44.16	104.20	45.35	104.20	46.57
	-10	108.26	39.30	108.26	40.92	108.26	43.15	108.26	44.16	108.26	45.38	108.26	46.59
	-9	113.04	39.30	113.04	40.92	113.04	43.16	112.83	44.16	112.54	45.35	112.54	46.57
	-7	119.89	39.30	119.89	40.92	119.89	43.16	118.96	44.16	118.67	45.35	118.67	46.57
	-6	123.31	39.30	123.31	40.92	123.31	43.16	122.03	44.16	121.73	45.35	121.73	46.57
	-5	126.87	39.30	126.87	40.92	126.87	43.15	125.16	44.16	125.16	45.38	125.16	46.59
	-3	132.11	39.61	132.11	41.15	132.11	43.50	131.03	44.75	130.12	45.84	128.63	46.99
	-1	138.78	40.01	138.78	41.52	138.78	43.94	138.42	45.29	136.79	46.17	134.04	46.79
	0	141.91	40.02	141.91	41.80	141.91	43.98	141.91	45.37	140.30	46.36	136.81	46.75
	1	151.86	40.24	151.86	42.22	151.86	44.43	151.50	45.56	149.65	46.48	144.73	46.02
	3	158.71	41.09	158.71	43.39	158.71	44.95	157.63	45.90	155.06	45.34	146.71	43.49
	5	165.51	41.80	165.51	43.98	165.51	45.37	163.90	44.97	160.68	43.19	148.61	39.62
	6	172.43	41.73	172.43	43.55	169.00	44.97	165.57	43.55	160.67	41.73	148.67	38.29
	7	175.20	41.99	174.26	43.57	169.78	43.80	165.96	42.60	160.29	41.27	148.64	37.50
	9	180.16	42.21	177.64	43.57	171.59	42.00	166.63	40.80	160.29	39.69	148.64	36.14
	10	182.47	42.34	179.04	43.55	172.43	41.32	167.29	40.11	160.67	38.69	148.67	35.45
	11	184.34	42.44	180.11	42.89	172.49	40.83	166.97	39.43	160.29	38.01	148.64	34.84
	14	189.48	43.01	182.01	41.27	172.49	38.93	166.97	37.53	160.29	36.11	148.64	32.98
	15	191.04	43.15	182.47	40.92	172.43	38.29	167.29	36.87	160.67	35.45	148.67	32.41

RAS-54HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)										
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 90%	-20	68.77	33.91	68.77	35.45	68.77	37.27	68.77	38.28	68.50	39.39	68.50	40.58
	-17	76.90	34.26	76.90	35.81	76.90	37.66	76.90	38.68	76.63	39.80	76.63	40.92
	-15	82.22	34.58	82.22	36.01	82.22	37.97	82.22	38.86	82.22	39.93	82.22	41.00
	-13	87.39	34.58	87.39	36.01	87.39	37.98	87.39	38.86	87.13	39.91	87.13	40.97
	-11	94.05	34.58	94.05	36.01	94.05	37.98	94.05	38.86	93.78	39.91	93.78	40.99
	-10	97.43	34.58	97.43	36.01	97.43	37.97	97.43	38.86	97.43	39.93	97.43	41.00
	-9	101.73	34.58	101.73	36.01	101.73	37.98	101.55	38.86	101.28	39.91	101.28	40.99
	-7	107.90	34.58	107.90	36.01	107.90	37.98	107.07	38.86	106.80	39.91	106.80	40.99
	-6	110.98	34.58	110.98	36.01	110.98	37.98	109.82	38.86	109.56	39.91	109.56	40.99
	-5	114.19	34.58	114.19	36.01	114.19	37.97	112.64	38.86	112.64	39.93	112.64	41.00
	-3	118.90	34.86	118.90	36.21	118.90	38.28	117.92	39.38	117.11	40.34	115.77	41.35
	-1	124.90	35.21	124.90	36.54	124.90	38.66	124.57	39.85	123.11	40.63	120.64	41.17
	0	127.72	35.22	127.72	36.78	127.72	38.70	127.72	39.92	126.27	40.79	123.13	41.14
	1	136.67	35.41	136.67	37.15	136.67	39.10	136.35	40.09	134.69	40.91	130.26	40.50
	3	142.84	36.16	142.84	38.18	142.84	39.56	141.87	40.39	139.55	39.90	132.04	38.27
	5	148.96	36.78	148.96	38.70	148.96	39.92	147.51	39.57	144.62	38.00	133.75	34.87
	6	155.19	36.72	155.19	38.33	152.10	39.57	149.01	38.33	144.61	36.72	133.80	33.69
	7	157.68	36.95	156.84	38.34	152.80	38.54	149.36	37.49	144.26	36.32	133.77	33.00
	9	162.14	37.15	159.88	38.34	154.43	36.96	149.97	35.90	144.26	34.93	133.77	31.81
	10	164.22	37.26	161.14	38.33	155.19	36.36	150.56	35.30	144.61	34.05	133.80	31.20
	11	165.91	37.35	162.10	37.75	155.24	35.93	150.27	34.70	144.26	33.44	133.77	30.66
	14	170.53	37.84	163.81	36.31	155.24	34.26	150.27	33.03	144.26	31.78	133.77	29.02
	15	171.94	37.97	164.22	36.01	155.19	33.69	150.56	32.44	144.61	31.20	133.80	28.52
Combination(%) (Heating Capacity Index) 80%	-20	61.13	28.90	61.13	30.21	61.13	31.77	61.13	32.63	60.89	33.57	60.89	34.58
	-17	68.35	29.20	68.35	30.52	68.35	32.09	68.35	32.96	68.12	33.92	68.12	34.88
	-15	73.09	29.47	73.09	30.69	73.09	32.36	73.09	33.12	73.09	34.03	73.09	34.94
	-13	77.68	29.47	77.68	30.69	77.68	32.37	77.68	33.12	77.45	34.01	77.45	34.91
	-11	83.60	29.47	83.60	30.69	83.60	32.37	83.60	33.12	83.36	34.01	83.36	34.93
	-10	86.61	29.47	86.61	30.69	86.61	32.36	86.61	33.12	86.61	34.03	86.61	34.94
	-9	90.43	29.47	90.43	30.69	90.43	32.37	90.27	33.12	90.03	34.01	90.03	34.93
	-7	95.91	29.47	95.91	30.69	95.91	32.37	95.17	33.12	94.93	34.01	94.93	34.93
	-6	98.65	29.47	98.65	30.69	98.65	32.37	97.62	33.12	97.38	34.01	97.38	34.93
	-5	101.50	29.47	101.50	30.69	101.50	32.36	100.13	33.12	100.13	34.03	100.13	34.94
	-3	105.69	29.71	105.69	30.86	105.69	32.63	104.82	33.56	104.10	34.38	102.91	35.24
	-1	111.02	30.01	111.02	31.14	111.02	32.95	110.73	33.96	109.43	34.63	107.23	35.09
	0	113.53	30.01	113.53	31.35	113.53	32.98	113.53	34.02	112.24	34.77	109.45	35.06
	1	121.49	30.18	121.49	31.66	121.49	33.32	121.20	34.17	119.72	34.86	115.78	34.51
	3	126.97	30.81	126.97	32.54	126.97	33.71	126.11	34.43	124.05	34.01	117.37	32.62
	5	132.41	31.35	132.41	32.98	132.41	34.02	131.12	33.73	128.55	32.39	118.89	29.72
	6	137.94	31.30	137.94	32.66	135.20	33.73	132.46	32.66	128.54	31.30	118.94	28.71
	7	140.16	31.49	139.41	32.68	135.83	32.85	132.77	31.95	128.23	30.95	118.91	28.12
	9	144.13	31.66	142.12	32.68	137.27	31.50	133.31	30.60	128.23	29.77	118.91	27.11
	10	145.98	31.75	143.23	32.66	137.94	30.99	133.83	30.08	128.54	29.02	118.94	26.59
	11	147.47	31.83	144.09	32.17	137.99	30.62	133.58	29.57	128.23	28.50	118.91	26.13
	14	151.58	32.25	145.61	30.95	137.99	29.20	133.58	28.15	128.23	27.08	118.91	24.73
	15	152.83	32.36	145.98	30.69	137.94	28.71	133.83	27.65	128.54	26.59	118.94	24.31

RAS-54HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 70%	-20	53.49	25.04	53.49	26.18	53.49	27.53	53.49	28.28	53.28	29.10	53.28	29.97
	-17	59.81	25.30	59.81	26.45	59.81	27.81	59.81	28.57	59.60	29.40	59.60	30.23
	-15	63.95	25.54	63.95	26.60	63.95	28.05	63.95	28.70	63.95	29.49	63.95	30.28
	-13	67.97	25.54	67.97	26.60	67.97	28.05	67.97	28.70	67.77	29.48	67.77	30.26
	-11	73.15	25.54	73.15	26.60	73.15	28.05	73.15	28.70	72.94	29.48	72.94	30.27
	-10	75.78	25.54	75.78	26.60	75.78	28.05	75.78	28.70	75.78	29.49	75.78	30.28
	-9	79.13	25.54	79.13	26.60	79.13	28.05	78.98	28.70	78.78	29.48	78.78	30.27
	-7	83.92	25.54	83.92	26.60	83.92	28.05	83.27	28.70	83.07	29.48	83.07	30.27
	-6	86.32	25.54	86.32	26.60	86.32	28.05	85.42	28.70	85.21	29.48	85.21	30.27
	-5	88.81	25.54	88.81	26.60	88.81	28.05	87.61	28.70	87.61	29.49	87.61	30.28
	-3	92.47	25.75	92.47	26.74	92.47	28.28	91.72	29.09	91.09	29.79	90.04	30.54
	-1	97.14	26.01	97.14	26.99	97.14	28.56	96.89	29.44	95.75	30.01	93.83	30.41
	0	99.33	26.01	99.33	27.17	99.33	28.59	99.33	29.49	98.21	30.13	95.77	30.39
	1	106.30	26.16	106.30	27.44	106.30	28.88	106.05	29.61	104.76	30.21	101.31	29.91
	3	111.10	26.71	111.10	28.20	111.10	29.22	110.34	29.84	108.54	29.47	102.70	28.27
	5	115.86	27.17	115.86	28.59	115.86	29.49	114.73	29.23	112.48	28.07	104.03	25.75
	6	120.70	27.12	120.70	28.31	118.30	29.23	115.90	28.31	112.47	27.12	104.07	24.89
	7	122.64	27.29	121.99	28.32	118.85	28.47	116.17	27.69	112.21	26.83	104.05	24.37
	9	126.11	27.44	124.35	28.32	120.11	27.30	116.64	26.52	112.21	25.80	104.05	23.49
	10	127.73	27.52	125.33	28.31	120.70	26.86	117.10	26.07	112.47	25.15	104.07	23.04
	11	129.04	27.59	126.08	27.88	120.74	26.54	116.88	25.63	112.21	24.70	104.05	22.65
	14	132.63	27.95	127.41	26.82	120.74	25.31	116.88	24.40	112.21	23.47	104.05	21.44
	15	133.73	28.05	127.73	26.60	120.70	24.89	117.10	23.96	112.47	23.04	104.07	21.07
Combination(%) (Heating Capacity Index) 60%	-20	45.84	22.35	45.84	23.36	45.84	24.56	45.84	25.23	45.67	25.96	45.67	26.74
	-17	51.26	22.58	51.26	23.60	51.26	24.82	51.26	25.49	51.09	26.23	51.09	26.97
	-15	54.81	22.79	54.81	23.73	54.81	25.03	54.81	25.61	54.81	26.32	54.81	27.02
	-13	58.26	22.79	58.26	23.73	58.26	25.03	58.26	25.61	58.09	26.30	58.09	27.00
	-11	62.70	22.79	62.70	23.73	62.70	25.03	62.70	25.61	62.52	26.30	62.52	27.01
	-10	64.95	22.79	64.95	23.73	64.95	25.03	64.95	25.61	64.95	26.32	64.95	27.02
	-9	67.82	22.79	67.82	23.73	67.82	25.03	67.70	25.61	67.52	26.30	67.52	27.01
	-7	71.93	22.79	71.93	23.73	71.93	25.03	71.38	25.61	71.20	26.30	71.20	27.01
	-6	73.99	22.79	73.99	23.73	73.99	25.03	73.22	25.61	73.04	26.30	73.04	27.01
	-5	76.12	22.79	76.12	23.73	76.12	25.03	75.09	25.61	75.09	26.32	75.09	27.02
	-3	79.26	22.98	79.26	23.86	79.26	25.23	78.62	25.96	78.07	26.59	77.18	27.25
	-1	83.27	23.20	83.27	24.08	83.27	25.48	83.05	26.27	82.07	26.78	80.43	27.14
	0	85.14	23.21	85.14	24.24	85.14	25.51	85.14	26.31	84.18	26.89	82.09	27.12
	1	91.11	23.34	91.11	24.49	91.11	25.77	90.90	26.42	89.79	26.96	86.84	26.69
	3	95.22	23.83	95.22	25.17	95.22	26.07	94.58	26.62	93.04	26.30	88.03	25.22
	5	99.31	24.24	99.31	25.51	99.31	26.31	98.34	26.08	96.41	25.05	89.17	22.98
	6	103.46	24.20	103.46	25.26	101.40	26.08	99.34	25.26	96.40	24.20	89.20	22.21
	7	105.12	24.35	104.56	25.27	101.87	25.40	99.57	24.71	96.18	23.94	89.18	21.75
	9	108.10	24.48	106.59	25.27	102.95	24.36	99.98	23.66	96.18	23.02	89.18	20.96
	10	109.48	24.56	107.43	25.26	103.46	23.97	100.37	23.26	96.40	22.44	89.20	20.56
	11	110.60	24.62	108.07	24.88	103.49	23.68	100.18	22.87	96.18	22.04	89.18	20.21
	14	113.69	24.94	109.20	23.93	103.49	22.58	100.18	21.77	96.18	20.94	89.18	19.13
	15	114.63	25.03	109.48	23.73	103.46	22.21	100.37	21.38	96.40	20.56	89.20	18.80

RAS-54HNBCMQ												
Combination(%) (Heating Capacity Index) 50%	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	-20	38.20	18.49	38.20	19.33	38.20	20.33	38.20	20.88	38.06	21.49	38.06	22.13
	-17	42.72	18.68	42.72	19.53	42.72	20.54	42.72	21.10	42.57	21.71	42.57	22.32
	-15	45.68	18.86	45.68	19.64	45.68	20.71	45.68	21.20	45.68	21.78	45.68	22.36
	-13	48.55	18.86	48.55	19.64	48.55	20.72	48.55	21.20	48.40	21.77	48.40	22.35
	-11	52.25	18.86	52.25	19.64	52.25	20.72	52.25	21.20	52.10	21.77	52.10	22.36
	-10	54.13	18.86	54.13	19.64	54.13	20.71	54.13	21.20	54.13	21.78	54.13	22.36
	-9	56.52	18.86	56.52	19.64	56.52	20.72	56.42	21.20	56.27	21.77	56.27	22.36
	-7	59.94	18.86	59.94	19.64	59.94	20.72	59.48	21.19	59.33	21.77	59.33	22.36
	-6	61.66	18.86	61.66	19.64	61.66	20.72	61.01	21.20	60.87	21.77	60.87	22.36
	-5	63.44	18.86	63.44	19.64	63.44	20.71	62.58	21.20	62.58	21.78	62.58	22.36
	-3	66.05	19.01	66.05	19.75	66.05	20.88	65.51	21.48	65.06	22.00	64.32	22.55
	-1	69.39	19.20	69.39	19.93	69.39	21.09	69.21	21.74	68.40	22.16	67.02	22.46
	0	70.95	19.21	70.95	20.06	70.95	21.11	70.95	21.78	70.15	22.25	68.40	22.44
	1	75.93	19.32	75.93	20.27	75.93	21.32	75.75	21.87	74.83	22.31	72.37	22.09
	3	79.35	19.72	79.35	20.83	79.35	21.58	78.82	22.03	77.53	21.76	73.36	20.87
	5	82.76	20.06	82.76	21.11	82.76	21.78	81.95	21.59	80.34	20.73	74.31	19.02
	6	86.21	20.03	86.21	20.90	84.50	21.59	82.79	20.90	80.34	20.03	74.34	18.38
	7	87.60	20.15	87.13	20.91	84.89	21.02	82.98	20.45	80.15	19.81	74.32	18.00
	9	90.08	20.26	88.82	20.91	85.79	20.16	83.32	19.58	80.15	19.05	74.32	17.35
	10	91.24	20.32	89.52	20.90	86.21	19.84	83.64	19.25	80.34	18.57	74.34	17.02
	11	92.17	20.37	90.06	20.59	86.24	19.60	83.49	18.93	80.15	18.24	74.32	16.72
	14	94.74	20.64	91.00	19.81	86.24	18.69	83.49	18.02	80.15	17.33	74.32	15.83
	15	95.52	20.71	91.24	19.64	86.21	18.38	83.64	17.70	80.34	17.02	74.34	15.56

RAS-56HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 130%	-20	81.49	35.72	81.49	37.59	81.49	39.66	81.49	40.59	81.18	41.90	81.18	43.34
	-17	87.43	36.11	87.43	38.00	87.43	40.09	87.43	41.03	87.43	42.35	87.43	43.72
	-15	91.87	36.48	91.87	38.23	91.87	40.45	91.87	41.24	91.87	42.51	91.87	43.78
	-13	100.30	36.56	100.30	38.23	100.30	40.45	100.30	41.24	100.30	42.51	100.30	43.78
	-11	106.49	36.51	106.49	38.23	106.49	40.45	106.49	41.24	106.49	42.51	106.49	43.78
	-10	110.01	36.48	110.01	38.23	110.01	40.45	110.01	41.24	110.01	42.51	110.01	43.78
	-9	114.80	36.51	114.71	38.23	114.80	40.45	114.78	41.24	114.70	42.51	114.70	43.78
	-7	120.53	36.51	120.24	38.23	120.24	40.45	120.23	41.24	120.23	42.51	120.23	43.78
	-6	123.89	36.51	123.89	38.23	123.89	40.45	123.89	41.24	123.89	42.51	123.89	43.78
	-5	127.92	36.48	127.92	38.23	127.92	40.45	126.29	41.24	126.29	42.51	126.29	43.78
	-3	133.06	36.78	133.06	38.60	133.06	40.84	132.94	41.72	132.84	42.81	132.68	44.18
	-1	140.27	37.26	140.27	39.05	140.27	41.20	140.27	42.10	138.76	43.38	137.49	44.32
	0	144.20	37.27	144.20	39.02	144.20	41.24	144.20	42.67	142.34	43.46	138.85	43.94
	1	151.15	37.73	151.15	39.70	151.15	41.69	151.35	43.53	151.15	43.97	144.65	43.63
	3	162.93	39.14	162.93	41.60	162.93	43.08	162.82	44.73	162.08	44.78	150.84	42.24
	5	174.90	41.24	174.90	43.46	174.90	44.89	173.04	44.41	169.55	42.67	156.76	39.02
	6	183.97	41.24	183.97	43.14	180.25	44.41	176.76	43.14	171.18	41.24	158.62	37.75
	7	186.87	41.47	185.86	43.03	181.08	43.25	177.01	42.07	170.96	40.76	158.53	37.03
	9	192.15	41.69	189.47	43.03	183.01	41.48	177.73	40.29	170.96	39.20	158.53	35.69
	10	194.67	41.71	191.18	43.14	183.97	40.92	178.39	39.49	171.18	38.23	158.62	35.05
	11	196.61	41.92	192.10	42.36	183.97	40.32	178.09	38.94	170.96	37.53	158.53	34.41
	14	202.09	42.47	194.12	40.75	183.97	38.45	178.09	37.07	170.96	35.66	158.53	32.57
	15	203.74	42.67	194.67	40.45	183.97	37.75	178.39	36.48	171.18	35.05	158.62	32.04
Combination(%) (Heating Capacity Index) 120%	-20	80.70	37.33	80.70	39.28	80.70	41.44	80.70	42.42	80.39	43.78	80.39	45.29
	-17	86.58	37.74	86.58	39.71	86.58	41.90	86.58	42.88	86.58	44.25	86.58	45.69
	-15	90.98	38.12	90.98	39.94	90.98	42.26	90.98	43.09	90.98	44.42	90.98	45.74
	-13	99.33	38.20	99.33	39.94	99.33	42.26	99.33	43.09	99.33	44.42	99.33	45.74
	-11	105.46	38.15	105.46	39.94	105.46	42.26	105.46	43.09	105.46	44.42	105.46	45.74
	-10	108.94	38.12	108.94	39.94	108.94	42.26	108.94	43.09	108.94	44.42	108.94	45.74
	-9	113.68	38.15	113.60	39.94	113.68	42.26	113.66	43.09	113.59	44.42	113.59	45.74
	-7	119.36	38.15	119.08	39.94	119.08	42.26	119.07	43.09	119.06	44.42	119.06	45.74
	-6	122.68	38.15	122.68	39.94	122.68	42.26	122.68	43.09	122.68	44.42	122.68	45.74
	-5	126.68	38.12	126.68	39.94	126.68	42.26	125.07	43.09	125.07	44.42	125.07	45.74
	-3	131.76	38.43	131.76	40.33	131.76	42.68	131.65	43.60	131.55	44.73	131.40	46.17
	-1	138.91	38.93	138.91	40.80	138.91	43.05	138.91	43.99	137.41	45.33	136.16	46.32
	0	142.80	38.95	142.80	40.77	142.80	43.09	142.80	44.58	140.96	45.41	137.50	45.91
	1	149.68	39.42	149.68	41.48	149.68	43.57	149.88	45.48	149.68	45.94	143.25	45.59
	3	161.35	40.90	161.35	43.47	161.35	45.01	161.23	46.74	160.50	46.79	149.37	44.14
	5	173.20	43.09	173.20	45.41	173.20	46.90	171.36	46.41	167.91	44.58	155.24	40.77
	6	182.19	43.09	182.19	45.08	178.50	46.41	175.05	45.08	169.52	43.09	157.08	39.45
	7	185.05	43.33	184.06	44.96	179.33	45.20	175.29	43.96	169.30	42.59	156.99	38.70
	9	190.29	43.56	187.63	44.96	181.23	43.34	176.00	42.10	169.30	40.96	156.99	37.30
	10	192.78	43.59	189.33	45.08	182.19	42.76	176.66	41.27	169.52	39.94	157.08	36.63
	11	194.70	43.80	190.24	44.26	182.18	42.13	176.36	40.69	169.30	39.22	156.99	35.96
	14	200.13	44.38	192.24	42.58	182.18	40.18	176.36	38.73	169.30	37.27	156.99	34.03
	15	201.76	44.58	192.78	42.26	182.19	39.45	176.66	38.12	169.52	36.63	157.08	33.48

RAS-56HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 110%	-20	79.91	38.53	79.91	40.55	79.91	42.78	79.91	43.78	79.60	45.19	79.60	46.75
	-17	85.73	38.95	85.73	40.99	85.73	43.25	85.73	44.26	85.73	45.68	85.73	47.16
	-15	90.09	39.35	90.09	41.23	90.09	43.63	90.09	44.48	90.09	45.85	90.09	47.22
	-13	98.35	39.43	98.35	41.23	98.35	43.63	98.35	44.48	98.35	45.85	98.35	47.22
	-11	104.42	39.38	104.42	41.23	104.42	43.63	104.42	44.48	104.42	45.85	104.42	47.22
	-10	107.87	39.35	107.87	41.23	107.87	43.63	107.87	44.48	107.87	45.85	107.87	47.22
	-9	112.57	39.38	112.48	41.23	112.57	43.63	112.55	44.48	112.47	45.85	112.48	47.22
	-7	118.19	39.38	117.91	41.23	117.91	43.63	117.90	44.48	117.90	45.85	117.90	47.22
	-6	121.48	39.38	121.48	41.23	121.48	43.63	121.48	44.48	121.48	45.85	121.48	47.22
	-5	125.44	39.35	125.44	41.23	125.44	43.63	123.84	44.48	123.84	45.85	123.84	47.22
	-3	130.47	39.67	130.47	41.64	130.47	44.06	130.36	45.01	130.26	46.18	130.11	47.66
	-1	137.55	40.19	137.55	42.12	137.55	44.44	137.55	45.41	136.06	46.79	134.82	47.81
	0	141.40	40.21	141.40	42.09	141.40	44.48	141.40	46.02	139.58	46.88	136.15	47.39
	1	148.22	40.70	148.22	42.82	148.22	44.97	148.41	46.95	148.21	47.43	141.84	47.06
	3	159.77	42.22	159.77	44.87	159.77	46.46	159.65	48.24	158.93	48.30	147.91	45.56
	5	171.50	44.48	171.50	46.88	171.50	48.42	169.68	47.90	166.26	46.02	153.72	42.09
	6	180.40	44.48	180.40	46.54	176.75	47.90	173.33	46.54	167.86	44.48	155.54	40.72
	7	183.24	44.73	182.26	46.41	177.57	46.66	173.57	45.38	167.64	43.96	155.45	39.94
	9	188.42	44.96	185.79	46.41	179.45	44.74	174.28	43.46	167.64	42.28	155.45	38.50
	10	190.89	45.00	187.47	46.54	180.40	44.14	174.93	42.60	167.86	41.23	155.54	37.81
	11	192.79	45.21	188.37	45.69	180.40	43.49	174.63	42.00	167.64	40.48	155.45	37.12
	14	198.17	45.81	190.35	43.96	180.40	41.48	174.63	39.98	167.64	38.47	155.45	35.13
	15	199.78	46.02	190.89	43.63	180.40	40.72	174.93	39.35	167.86	37.81	155.54	34.56
Combination(%) (Heating Capacity Index) 100%	-20	79.12	40.14	79.12	42.24	79.12	44.56	79.12	45.61	78.82	47.07	78.82	48.69
	-17	84.88	40.58	84.88	42.70	84.88	45.05	84.88	46.11	84.88	47.59	84.88	49.13
	-15	89.19	40.99	89.19	42.95	89.19	45.44	89.19	46.34	89.19	47.76	89.19	49.19
	-13	97.38	41.07	97.38	42.95	97.38	45.44	97.38	46.34	97.38	47.76	97.38	49.19
	-11	103.39	41.02	103.39	42.95	103.39	45.44	103.39	46.34	103.39	47.76	103.39	49.19
	-10	106.81	40.99	106.81	42.95	106.81	45.44	106.81	46.34	106.81	47.76	106.81	49.19
	-9	111.46	41.02	111.37	42.95	111.46	45.44	111.43	46.34	111.36	47.76	111.36	49.19
	-7	117.02	41.02	116.74	42.95	116.74	45.44	116.73	46.34	116.73	47.76	116.73	49.19
	-6	120.28	41.02	120.28	42.95	120.28	45.44	120.28	46.34	120.28	47.76	120.28	49.19
	-5	124.19	40.99	124.19	42.95	124.19	45.44	122.61	46.34	122.61	47.76	122.61	49.19
	-3	129.18	41.32	129.18	43.37	129.18	45.89	129.07	46.88	128.97	48.10	128.82	49.64
	-1	136.19	41.86	136.19	43.87	136.19	46.29	136.18	47.31	134.72	48.74	133.49	49.80
	0	140.00	41.88	140.00	43.84	140.00	46.34	140.00	47.94	138.19	48.83	134.81	49.37
	1	146.75	42.39	146.75	44.60	146.75	46.85	146.94	48.91	146.75	49.40	140.44	49.02
	3	158.18	43.98	158.18	46.74	158.18	48.40	158.07	50.26	157.36	50.31	146.44	47.46
	5	169.81	46.34	169.81	48.83	169.81	50.43	168.00	49.90	164.61	47.94	152.19	43.84
	6	178.61	46.34	178.61	48.47	175.00	49.90	171.61	48.47	166.19	46.34	154.00	42.42
	7	181.42	46.59	180.45	48.35	175.81	48.60	171.85	47.27	165.98	45.80	153.91	41.61
	9	186.56	46.84	183.95	48.35	177.68	46.60	172.55	45.27	165.98	44.04	153.91	40.10
	10	189.00	46.87	185.61	48.47	178.61	45.98	173.19	44.38	166.19	42.95	154.00	39.39
	11	190.88	47.10	186.51	47.59	178.61	45.30	172.90	43.75	165.98	42.17	153.91	38.66
	14	196.20	47.72	188.47	45.79	178.61	43.20	172.90	41.65	165.98	40.07	153.91	36.59
	15	197.81	47.94	189.00	45.44	178.61	42.42	173.19	40.99	166.19	39.39	154.00	36.00

RAS-56HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 90%	-20	71.21	35.32	71.21	37.17	71.21	39.22	71.21	40.14	70.93	41.43	70.93	42.85
	-17	76.40	35.71	76.40	37.58	76.40	39.64	76.40	40.57	76.40	41.88	76.40	43.23
	-15	80.27	36.07	80.27	37.80	80.27	39.99	80.27	40.78	80.27	42.03	80.27	43.28
	-13	87.64	36.15	87.64	37.80	87.64	39.99	87.64	40.78	87.64	42.03	87.64	43.28
	-11	93.05	36.10	93.05	37.80	93.05	39.99	93.05	40.78	93.05	42.03	93.05	43.28
	-10	96.13	36.07	96.13	37.80	96.13	39.99	96.13	40.78	96.13	42.03	96.13	43.28
	-9	100.31	36.10	100.23	37.80	100.31	39.99	100.29	40.78	100.22	42.03	100.23	43.28
	-7	105.32	36.10	105.07	37.80	105.07	39.99	105.06	40.78	105.06	42.03	105.06	43.28
	-6	108.25	36.10	108.25	37.80	108.25	39.99	108.25	40.78	108.25	42.03	108.25	43.28
	-5	111.77	36.07	111.77	37.80	111.77	39.99	110.35	40.78	110.35	42.03	110.35	43.28
	-3	116.26	36.36	116.26	38.17	116.26	40.38	116.16	41.26	116.08	42.33	115.94	43.69
	-1	122.57	36.84	122.57	38.61	122.57	40.74	122.56	41.63	121.24	42.89	120.14	43.83
	0	126.00	36.85	126.00	38.58	126.00	40.78	126.00	42.19	124.37	42.97	121.33	43.44
	1	132.07	37.31	132.07	39.25	132.07	41.22	132.24	43.04	132.07	43.47	126.40	43.14
	3	142.37	38.70	142.37	41.13	142.37	42.59	142.27	44.22	141.62	44.28	131.80	41.76
	5	152.83	40.78	152.83	42.97	152.83	44.38	151.20	43.91	148.15	42.19	136.97	38.58
	6	160.75	40.78	160.75	42.66	157.50	43.91	154.45	42.66	149.57	40.78	138.60	37.33
	7	163.28	41.00	162.41	42.54	158.23	42.77	154.66	41.60	149.39	40.30	138.52	36.62
	9	167.90	41.22	165.56	42.54	159.91	41.01	155.29	39.84	149.39	38.76	138.52	35.29
	10	170.10	41.25	167.05	42.66	160.75	40.46	155.87	39.05	149.57	37.80	138.60	34.66
	11	171.80	41.44	167.86	41.88	160.75	39.87	155.61	38.50	149.39	37.11	138.52	34.02
	14	176.58	41.99	169.62	40.29	160.75	38.02	155.61	36.65	149.39	35.26	138.52	32.20
	15	178.03	42.19	170.10	39.99	160.75	37.33	155.87	36.07	149.57	34.66	138.60	31.68
Combination(%) (Heating Capacity Index) 80%	-20	63.30	30.10	63.30	31.68	63.30	33.42	63.30	34.21	63.05	35.31	63.05	36.52
	-17	67.91	30.43	67.91	32.03	67.91	33.79	67.91	34.58	67.91	35.69	67.91	36.85
	-15	71.35	30.74	71.35	32.21	71.35	34.08	71.35	34.75	71.35	35.82	71.35	36.89
	-13	77.90	30.81	77.90	32.21	77.90	34.08	77.90	34.75	77.90	35.82	77.90	36.89
	-11	82.71	30.77	82.71	32.21	82.71	34.08	82.71	34.75	82.71	35.82	82.71	36.89
	-10	85.45	30.74	85.45	32.21	85.45	34.08	85.45	34.75	85.45	35.82	85.45	36.89
	-9	89.16	30.77	89.09	32.21	89.16	34.08	89.15	34.75	89.09	35.82	89.09	36.89
	-7	93.62	30.77	93.39	32.21	93.39	34.08	93.39	34.75	93.38	35.82	93.38	36.89
	-6	96.22	30.77	96.22	32.21	96.22	34.08	96.22	34.75	96.22	35.82	96.22	36.89
	-5	99.35	30.74	99.35	32.21	99.35	34.08	98.09	34.75	98.09	35.82	98.09	36.89
	-3	103.34	30.99	103.34	32.53	103.34	34.42	103.25	35.16	103.18	36.08	103.06	37.23
	-1	108.95	31.40	108.95	32.91	108.95	34.72	108.95	35.48	107.77	36.55	106.79	37.35
	0	112.00	31.41	112.00	32.88	112.00	34.75	112.00	35.95	110.55	36.62	107.85	37.02
	1	117.40	31.79	117.40	33.45	117.40	35.13	117.55	36.68	117.40	37.05	112.35	36.76
	3	126.55	32.99	126.55	35.05	126.55	36.30	126.46	37.69	125.88	37.73	117.15	35.59
	5	135.85	34.75	135.85	36.62	135.85	37.83	134.40	37.43	131.69	35.95	121.75	32.88
	6	142.89	34.75	142.89	36.36	140.00	37.43	137.29	36.36	132.95	34.75	123.20	31.81
	7	145.14	34.94	144.36	36.26	140.65	36.45	137.48	35.45	132.79	34.35	123.13	31.21
	9	149.24	35.13	147.16	36.26	142.14	34.95	138.04	33.96	132.79	33.03	123.13	30.08
	10	151.20	35.15	148.49	36.36	142.89	34.48	138.55	33.28	132.95	32.21	123.20	29.54
	11	152.71	35.32	149.21	35.70	142.89	33.98	138.32	32.81	132.79	31.63	123.13	29.00
	14	156.96	35.79	150.78	34.34	142.89	32.40	138.32	31.24	132.79	30.05	123.13	27.45
	15	158.25	35.95	151.20	34.08	142.89	31.81	138.55	30.74	132.95	29.54	123.20	27.00

RAS-56HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)										
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 70%	-20	55.38	26.09	55.38	27.46	55.38	28.97	55.38	29.65	55.17	30.60	55.17	31.65
	-17	59.42	26.38	59.42	27.76	59.42	29.28	59.42	29.97	59.42	30.93	59.42	31.93
	-15	62.44	26.64	62.44	27.92	62.44	29.54	62.44	30.12	62.44	31.04	62.44	31.97
	-13	68.17	26.70	68.17	27.92	68.17	29.54	68.17	30.12	68.17	31.04	68.17	31.97
	-11	72.37	26.67	72.37	27.92	72.37	29.54	72.37	30.12	72.37	31.04	72.37	31.97
	-10	74.76	26.64	74.76	27.92	74.76	29.54	74.76	30.12	74.76	31.04	74.76	31.97
	-9	78.02	26.67	77.96	27.92	78.02	29.54	78.00	30.12	77.95	31.04	77.95	31.97
	-7	81.92	26.67	81.72	27.92	81.72	29.54	81.71	30.12	81.71	31.04	81.71	31.97
	-6	84.19	26.67	84.19	27.92	84.19	29.54	84.19	30.12	84.19	31.04	84.19	31.97
	-5	86.94	26.64	86.94	27.92	86.94	29.54	85.83	30.12	85.83	31.04	85.83	31.97
	-3	90.43	26.86	90.43	28.19	90.43	29.83	90.35	30.47	90.28	31.27	90.17	32.27
	-1	95.33	27.21	95.33	28.52	95.33	30.09	95.33	30.75	94.30	31.68	93.44	32.37
	0	98.00	27.22	98.00	28.50	98.00	30.12	98.00	31.16	96.74	31.74	94.36	32.09
	1	102.72	27.55	102.72	28.99	102.72	30.45	102.86	31.79	102.72	32.11	98.31	31.86
	3	110.73	28.59	110.73	30.38	110.73	31.46	110.65	32.67	110.15	32.70	102.51	30.85
	5	118.86	30.12	118.86	31.74	118.86	32.78	117.60	32.44	115.23	31.16	106.54	28.50
	6	125.03	30.12	125.03	31.51	122.50	32.44	120.13	31.51	116.34	30.12	107.80	27.57
	7	127.00	30.28	126.32	31.42	123.07	31.59	120.29	30.73	116.19	29.77	107.74	27.05
	9	130.59	30.44	128.77	31.42	124.37	30.29	120.78	29.43	116.19	28.63	107.74	26.07
	10	132.30	30.47	129.93	31.51	125.03	29.89	121.24	28.84	116.34	27.92	107.80	25.60
	11	133.62	30.61	130.56	30.94	125.03	29.45	121.03	28.44	116.19	27.41	107.74	25.13
	14	137.34	31.02	131.93	29.76	125.03	28.08	121.03	27.07	116.19	26.05	107.74	23.79
	15	138.46	31.16	132.30	29.54	125.03	27.57	121.24	26.64	116.34	25.60	107.80	23.40
Combination(%) (Heating Capacity Index) 60%	-20	47.47	23.28	47.47	24.50	47.47	25.85	47.47	26.45	47.29	27.30	47.29	28.24
	-17	50.93	23.53	50.93	24.77	50.93	26.13	50.93	26.74	50.93	27.60	50.93	28.49
	-15	53.52	23.77	53.52	24.91	53.52	26.36	53.52	26.87	53.52	27.70	53.52	28.53
	-13	58.43	23.82	58.43	24.91	58.43	26.36	58.43	26.87	58.43	27.70	58.43	28.53
	-11	62.03	23.79	62.03	24.91	62.03	26.36	62.03	26.87	62.03	27.70	62.03	28.53
	-10	64.08	23.77	64.08	24.91	64.08	26.36	64.08	26.87	64.08	27.70	64.08	28.53
	-9	66.87	23.79	66.82	24.91	66.87	26.36	66.86	26.87	66.82	27.70	66.82	28.53
	-7	70.21	23.79	70.04	24.91	70.04	26.36	70.04	26.87	70.04	27.70	70.04	28.53
	-6	72.17	23.79	72.17	24.91	72.17	26.36	72.17	26.87	72.17	27.70	72.17	28.53
	-5	74.52	23.77	74.52	24.91	74.52	26.36	73.57	26.87	73.57	27.70	73.57	28.53
	-3	77.51	23.97	77.51	25.15	77.51	26.62	77.44	27.19	77.38	27.90	77.29	28.79
	-1	81.71	24.28	81.71	25.45	81.71	26.85	81.71	27.44	80.83	28.27	80.09	28.89
	0	84.00	24.29	84.00	25.43	84.00	26.87	84.00	27.80	82.92	28.32	80.88	28.63
	1	88.05	24.59	88.05	25.87	88.05	27.17	88.16	28.37	88.05	28.65	84.26	28.43
	3	94.91	25.51	94.91	27.11	94.91	28.07	94.84	29.15	94.41	29.18	87.87	27.53
	5	101.88	26.87	101.88	28.32	101.88	29.25	100.80	28.94	98.77	27.80	91.32	25.43
	6	107.17	26.87	107.17	28.12	105.00	28.94	102.97	28.12	99.72	26.87	92.40	24.60
	7	108.85	27.02	108.27	28.04	105.49	28.19	103.11	27.42	99.59	26.56	92.35	24.13
	9	111.93	27.17	110.37	28.04	106.61	27.03	103.53	26.26	99.59	25.55	92.35	23.26
	10	113.40	27.18	111.37	28.12	107.17	26.67	103.92	25.74	99.72	24.91	92.40	22.84
	11	114.53	27.32	111.91	27.60	107.17	26.28	103.74	25.37	99.59	24.46	92.35	22.42
	14	117.72	27.68	113.08	26.56	107.17	25.06	103.74	24.16	99.59	23.24	92.35	21.22
	15	118.68	27.80	113.40	26.36	107.17	24.60	103.92	23.77	99.72	22.84	92.40	20.88

RAS-56HNBCMQ												
Combination(%) (Heating Capacity Index) 50%	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	-20	39.56	19.27	39.56	20.28	39.56	21.39	39.56	21.89	39.41	22.60	39.41	23.37
	-17	42.44	19.48	42.44	20.50	42.44	21.62	42.44	22.13	42.44	22.84	42.44	23.58
	-15	44.60	19.67	44.60	20.62	44.60	21.81	44.60	22.24	44.60	22.93	44.60	23.61
	-13	48.69	19.72	48.69	20.62	48.69	21.81	48.69	22.24	48.69	22.93	48.69	23.61
	-11	51.69	19.69	51.69	20.62	51.69	21.81	51.69	22.24	51.69	22.93	51.69	23.61
	-10	53.40	19.67	53.40	20.62	53.40	21.81	53.40	22.24	53.40	22.93	53.40	23.61
	-9	55.73	19.69	55.68	20.62	55.73	21.81	55.72	22.24	55.68	22.93	55.68	23.61
	-7	58.51	19.69	58.37	20.62	58.37	21.81	58.37	22.24	58.36	22.93	58.36	23.61
	-6	60.14	19.69	60.14	20.62	60.14	21.81	60.14	22.24	60.14	22.93	60.14	23.61
	-5	62.10	19.67	62.10	20.62	62.10	21.81	61.31	22.24	61.31	22.93	61.31	23.61
	-3	64.59	19.83	64.59	20.82	64.59	22.03	64.53	22.50	64.49	23.09	64.41	23.83
	-1	68.09	20.09	68.09	21.06	68.09	22.22	68.09	22.71	67.36	23.40	66.74	23.91
	0	70.00	20.10	70.00	21.04	70.00	22.24	70.00	23.01	69.10	23.44	67.40	23.70
	1	73.37	20.35	73.37	21.41	73.37	22.49	73.47	23.48	73.37	23.71	70.22	23.53
	3	79.09	21.11	79.09	22.43	79.09	23.23	79.04	24.12	78.68	24.15	73.22	22.78
	5	84.90	22.24	84.90	23.44	84.90	24.21	84.00	23.95	82.31	23.01	76.10	21.04
	6	89.31	22.24	89.31	23.27	87.50	23.95	85.81	23.27	83.10	22.24	77.00	20.36
	7	90.71	22.36	90.23	23.21	87.91	23.33	85.92	22.69	82.99	21.98	76.96	19.97
	9	93.28	22.48	91.98	23.21	88.84	22.37	86.27	21.73	82.99	21.14	76.96	19.25
	10	94.50	22.50	92.81	23.27	89.31	22.07	86.60	21.30	83.10	20.62	77.00	18.90
	11	95.44	22.61	93.25	22.85	89.31	21.75	86.45	21.00	82.99	20.24	76.96	18.56
	14	98.10	22.91	94.23	21.98	89.31	20.74	86.45	19.99	82.99	19.23	76.96	17.57
	15	98.90	23.01	94.50	21.81	89.31	20.36	86.60	19.67	83.10	18.90	77.00	17.28

RAS-58HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 130%	-20	84.29	37.14	84.29	39.09	84.29	41.24	84.29	42.20	83.96	43.56	83.96	45.06
	-17	90.43	37.55	90.43	39.51	90.43	41.69	90.43	42.66	90.43	44.03	90.43	45.46
	-15	95.02	37.93	95.02	39.74	95.02	42.05	95.02	42.88	95.02	44.19	95.02	45.51
	-13	103.74	38.01	103.74	39.74	103.74	42.05	103.74	42.88	103.74	44.19	103.74	45.51
	-11	110.14	37.96	110.14	39.74	110.14	42.05	110.14	42.88	110.14	44.19	110.14	45.51
	-10	113.78	37.93	113.78	39.74	113.78	42.05	113.78	42.88	113.78	44.19	113.78	45.51
	-9	118.73	37.96	118.64	39.74	118.73	42.05	118.71	42.88	118.63	44.19	118.64	45.51
	-7	124.67	37.96	124.37	39.74	124.37	42.05	124.36	42.88	124.35	44.19	124.35	45.51
	-6	128.13	37.96	128.13	39.74	128.13	42.05	128.13	42.88	128.13	44.19	128.13	45.51
	-5	132.31	37.93	132.31	39.74	132.31	42.05	130.62	42.88	130.62	44.19	130.62	45.51
	-3	137.62	38.24	137.62	40.13	137.62	42.46	137.50	43.38	137.40	44.51	137.23	45.94
	-1	145.08	38.74	145.08	40.60	145.08	42.83	145.08	43.77	143.52	45.10	142.21	46.08
	0	149.14	38.75	149.14	40.57	149.14	42.88	149.14	44.36	147.22	45.18	143.61	45.68
	1	156.33	39.23	156.33	41.27	156.33	43.35	156.54	45.26	156.33	45.71	149.61	45.36
	3	168.52	40.70	168.52	43.25	168.52	44.79	168.40	46.50	167.63	46.56	156.01	43.91
	5	180.90	42.88	180.90	45.18	180.90	46.67	178.97	46.17	175.36	44.36	162.13	40.57
	6	190.28	42.88	190.28	44.85	186.43	46.17	182.82	44.85	177.05	42.88	164.06	39.25
	7	193.27	43.11	192.24	44.73	187.29	44.97	183.07	43.74	176.83	42.37	163.97	38.50
	9	198.74	43.34	195.97	44.73	189.28	43.12	183.82	41.89	176.83	40.75	163.97	37.11
	10	201.34	43.37	197.74	44.85	190.28	42.55	184.51	41.06	177.05	39.74	164.06	36.44
	11	203.35	43.58	198.69	44.04	190.28	41.92	184.19	40.48	176.83	39.02	163.97	35.78
	14	209.02	44.16	200.78	42.37	190.28	39.98	184.19	38.54	176.83	37.08	163.97	33.86
	15	210.73	44.36	201.34	42.05	190.28	39.25	184.51	37.93	177.05	36.44	164.06	33.31
Combination(%) (Heating Capacity Index) 120%	-20	83.47	38.81	83.47	40.84	83.47	43.09	83.47	44.10	83.15	45.52	83.15	47.08
	-17	89.55	39.23	89.55	41.29	89.55	43.56	89.55	44.58	89.55	46.01	89.55	47.50
	-15	94.10	39.63	94.10	41.53	94.10	43.94	94.10	44.80	94.10	46.18	94.10	47.56
	-13	102.73	39.72	102.73	41.53	102.73	43.94	102.73	44.80	102.73	46.18	102.73	47.56
	-11	109.07	39.67	109.07	41.53	109.07	43.94	109.07	44.80	109.07	46.18	109.07	47.56
	-10	112.68	39.63	112.68	41.53	112.68	43.94	112.68	44.80	112.68	46.18	112.68	47.56
	-9	117.58	39.67	117.49	41.53	117.58	43.94	117.56	44.80	117.48	46.18	117.48	47.56
	-7	123.46	39.67	123.16	41.53	123.16	43.94	123.15	44.80	123.15	46.18	123.15	47.56
	-6	126.89	39.67	126.89	41.53	126.89	43.94	126.89	44.80	126.89	46.18	126.89	47.56
	-5	131.02	39.63	131.02	41.53	131.02	43.94	129.35	44.80	129.35	46.18	129.35	47.56
	-3	136.28	39.95	136.28	41.94	136.28	44.37	136.16	45.33	136.06	46.51	135.90	48.00
	-1	143.67	40.48	143.67	42.42	143.67	44.76	143.67	45.74	142.12	47.13	140.83	48.15
	0	147.70	40.49	147.70	42.39	147.70	44.80	147.70	46.35	145.79	47.21	142.22	47.73
	1	154.82	40.99	154.82	43.13	154.82	45.30	155.02	47.29	154.81	47.77	148.16	47.40
	3	166.88	42.52	166.88	45.19	166.88	46.80	166.76	48.59	166.01	48.65	154.49	45.89
	5	179.14	44.80	179.14	47.21	179.14	48.77	177.24	48.25	173.66	46.35	160.56	42.39
	6	188.43	44.80	188.43	46.87	184.62	48.25	181.05	46.87	175.33	44.80	162.47	41.01
	7	191.40	45.05	190.37	46.75	185.47	46.99	181.30	45.71	175.11	44.28	162.37	40.23
	9	196.81	45.29	194.06	46.75	187.44	45.06	182.03	43.77	175.11	42.59	162.37	38.78
	10	199.39	45.32	195.82	46.87	188.43	44.46	182.71	42.91	175.33	41.53	162.47	38.08
	11	201.38	45.54	196.76	46.02	188.43	43.80	182.40	42.30	175.11	40.78	162.37	37.38
	14	206.99	46.14	198.83	44.27	188.43	41.77	182.40	40.27	175.11	38.74	162.37	35.38
	15	208.68	46.35	199.39	43.94	188.43	41.01	182.71	39.63	175.33	38.08	162.47	34.81

RAS-58HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)										
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 110%	-20	82.65	40.06	82.65	42.16	82.65	44.48	82.65	45.52	82.33	46.99	82.33	48.60
	-17	88.67	40.50	88.67	42.62	88.67	44.96	88.67	46.02	88.67	47.50	88.67	49.03
	-15	93.17	40.91	93.17	42.87	93.17	45.36	93.17	46.25	93.17	47.67	93.17	49.09
	-13	101.73	41.00	101.73	42.87	101.73	45.36	101.73	46.25	101.73	47.67	101.73	49.09
	-11	108.00	40.95	108.00	42.87	108.00	45.36	108.00	46.25	108.00	47.67	108.00	49.09
	-10	111.57	40.91	111.57	42.87	111.57	45.36	111.57	46.25	111.57	47.67	111.57	49.09
	-9	116.43	40.95	116.34	42.87	116.43	45.36	116.41	46.25	116.33	47.67	116.33	49.09
	-7	122.25	40.95	121.95	42.87	121.95	45.36	121.94	46.25	121.94	47.67	121.94	49.09
	-6	125.64	40.95	125.64	42.87	125.64	45.36	125.64	46.25	125.64	47.67	125.64	49.09
	-5	129.74	40.91	129.74	42.87	129.74	45.36	128.08	46.25	128.08	47.67	128.08	49.09
	-3	134.94	41.24	134.94	43.29	134.94	45.80	134.83	46.79	134.73	48.01	134.57	49.55
	-1	142.26	41.78	142.26	43.79	142.26	46.20	142.26	47.22	140.73	48.65	139.45	49.71
	0	146.25	41.80	146.25	43.76	146.25	46.25	146.25	47.85	144.36	48.74	140.82	49.27
	1	153.30	42.31	153.30	44.52	153.30	46.76	153.50	48.82	153.30	49.31	146.71	48.92
	3	165.24	43.90	165.24	46.65	165.24	48.31	165.13	50.16	164.38	50.22	152.98	47.37
	5	177.38	46.25	177.38	48.74	177.38	50.34	175.50	49.80	171.96	47.85	158.99	43.76
	6	186.58	46.25	186.58	48.38	182.81	49.80	179.27	48.38	173.61	46.25	160.87	42.33
	7	189.52	46.50	188.50	48.25	183.66	48.51	179.52	47.18	173.39	45.71	160.78	41.53
	9	194.88	46.75	192.16	48.25	185.61	46.51	180.25	45.19	173.39	43.96	160.78	40.03
	10	197.43	46.78	193.90	48.38	186.58	45.89	180.92	44.29	173.61	42.87	160.87	39.31
	11	199.40	47.01	194.83	47.50	186.58	45.22	180.62	43.67	173.39	42.09	160.78	38.59
	14	204.96	47.63	196.88	45.70	186.58	43.12	180.62	41.57	173.39	39.99	160.78	36.52
	15	206.63	47.85	197.43	45.36	186.58	42.33	180.92	40.91	173.61	39.31	160.87	35.93
Combination(%) (Heating Capacity Index) 100%	-20	81.83	41.73	81.83	43.92	81.83	46.33	81.83	47.42	81.52	48.94	81.52	50.63
	-17	87.80	42.19	87.80	44.40	87.80	46.84	87.80	47.93	87.80	49.47	87.80	51.08
	-15	92.25	42.62	92.25	44.65	92.25	47.25	92.25	48.17	92.25	49.66	92.25	51.14
	-13	100.72	42.70	100.72	44.65	100.72	47.25	100.72	48.17	100.72	49.66	100.72	51.14
	-11	106.93	42.65	106.93	44.65	106.93	47.25	106.93	48.17	106.93	49.66	106.93	51.14
	-10	110.47	42.62	110.47	44.65	110.47	47.25	110.47	48.17	110.47	49.66	110.47	51.14
	-9	115.28	42.65	115.19	44.65	115.28	47.25	115.25	48.17	115.18	49.66	115.18	51.14
	-7	121.04	42.65	120.74	44.65	120.74	47.25	120.73	48.17	120.73	49.66	120.73	51.14
	-6	124.40	42.65	124.40	44.65	124.40	47.25	124.40	48.17	124.40	49.66	124.40	51.14
	-5	128.45	42.62	128.45	44.65	128.45	47.25	126.82	48.17	126.82	49.66	126.82	51.14
	-3	133.61	42.96	133.61	45.09	133.61	47.71	133.49	48.74	133.40	50.01	133.24	51.61
	-1	140.86	43.53	140.86	45.61	140.86	48.13	140.85	49.18	139.34	50.67	138.07	51.78
	0	144.80	43.54	144.80	45.58	144.80	48.17	144.80	49.84	142.93	50.77	139.43	51.32
	1	151.78	44.07	151.78	46.37	151.78	48.70	151.98	50.85	151.78	51.36	145.26	50.96
	3	163.61	45.73	163.61	48.59	163.61	50.32	163.49	52.25	162.75	52.31	151.46	49.34
	5	175.63	48.17	175.63	50.77	175.63	52.44	173.76	51.88	170.26	49.84	157.41	45.58
	6	184.74	48.17	184.74	50.40	181.00	51.88	177.50	50.40	171.89	48.17	159.28	44.10
	7	187.64	48.44	186.64	50.26	181.84	50.53	177.74	49.15	171.68	47.61	159.19	43.26
	9	192.95	48.70	190.26	50.26	183.77	48.45	178.47	47.07	171.68	45.79	159.19	41.70
	10	195.48	48.73	191.98	50.40	184.74	47.80	179.13	46.14	171.89	44.65	159.28	40.95
	11	197.43	48.97	192.90	49.48	184.73	47.10	178.83	45.49	171.68	43.84	159.19	40.20
	14	202.93	49.61	194.93	47.61	184.73	44.92	178.83	43.30	171.68	41.66	159.19	38.05
	15	204.59	49.84	195.48	47.25	184.74	44.10	179.13	42.62	171.89	40.95	159.28	37.43

RAS-58HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 90%	-20	73.65	36.72	73.65	38.65	73.65	40.77	73.65	41.73	73.37	43.07	73.37	44.55
	-17	79.02	37.13	79.02	39.07	79.02	41.22	79.02	42.18	79.02	43.54	79.02	44.95
	-15	83.03	37.50	83.03	39.30	83.03	41.58	83.03	42.39	83.03	43.70	83.03	45.00
	-13	90.65	37.58	90.65	39.30	90.65	41.58	90.65	42.39	90.65	43.70	90.65	45.00
	-11	96.24	37.53	96.24	39.30	96.24	41.58	96.24	42.39	96.24	43.70	96.24	45.00
	-10	99.42	37.50	99.42	39.30	99.42	41.58	99.42	42.39	99.42	43.70	99.42	45.00
	-9	103.75	37.53	103.67	39.30	103.75	41.58	103.73	42.39	103.66	43.70	103.66	45.00
	-7	108.93	37.53	108.67	39.30	108.67	41.58	108.66	42.39	108.66	43.70	108.66	45.00
	-6	111.96	37.53	111.96	39.30	111.96	41.58	111.96	42.39	111.96	43.70	111.96	45.00
	-5	115.61	37.50	115.61	39.30	115.61	41.58	114.14	42.39	114.14	43.70	114.14	45.00
	-3	120.25	37.81	120.25	39.68	120.25	41.99	120.14	42.89	120.06	44.01	119.91	45.42
	-1	126.77	38.30	126.77	40.14	126.77	42.35	126.77	43.28	125.40	44.59	124.26	45.57
	0	130.32	38.32	130.32	40.11	130.32	42.39	130.32	43.86	128.64	44.68	125.49	45.17
	1	136.60	38.79	136.60	40.81	136.60	42.86	136.78	44.75	136.60	45.20	130.73	44.85
	3	147.25	40.24	147.25	42.76	147.25	44.28	147.14	45.98	146.48	46.03	136.32	43.42
	5	158.07	42.39	158.07	44.68	158.07	46.14	156.38	45.65	153.23	43.86	141.67	40.11
	6	166.26	42.39	166.26	44.35	162.90	45.65	159.75	44.35	154.70	42.39	143.35	38.81
	7	168.88	42.63	167.97	44.23	163.65	44.47	159.97	43.25	154.51	41.90	143.27	38.07
	9	173.66	42.85	171.23	44.23	165.39	42.64	160.62	41.42	154.51	40.30	143.27	36.69
	10	175.93	42.88	172.78	44.35	166.26	42.07	161.22	40.60	154.70	39.30	143.35	36.03
	11	177.69	43.09	173.61	43.55	166.26	41.45	160.94	40.03	154.51	38.58	143.27	35.37
	14	182.64	43.66	175.44	41.89	166.26	39.53	160.94	38.11	154.51	36.66	143.27	33.48
	15	184.13	43.86	175.93	41.58	166.26	38.81	161.22	37.50	154.70	36.03	143.35	32.94
Combination(%) (Heating Capacity Index) 80%	-20	65.47	31.30	65.47	32.94	65.47	34.75	65.47	35.56	65.21	36.71	65.21	37.97
	-17	70.24	31.64	70.24	33.30	70.24	35.13	70.24	35.95	70.24	37.11	70.24	38.31
	-15	73.80	31.96	73.80	33.49	73.80	35.44	73.80	36.13	73.80	37.24	73.80	38.35
	-13	80.58	32.03	80.58	33.49	80.58	35.44	80.58	36.13	80.58	37.24	80.58	38.35
	-11	85.55	31.99	85.55	33.49	85.55	35.44	85.55	36.13	85.55	37.24	85.55	38.35
	-10	88.37	31.96	88.37	33.49	88.37	35.44	88.37	36.13	88.37	37.24	88.37	38.35
	-9	92.22	31.99	92.15	33.49	92.22	35.44	92.20	36.13	92.14	37.24	92.14	38.35
	-7	96.83	31.99	96.60	33.49	96.60	35.44	96.59	36.13	96.58	37.24	96.58	38.35
	-6	99.52	31.99	99.52	33.49	99.52	35.44	99.52	36.13	99.52	37.24	99.52	38.35
	-5	102.76	31.96	102.76	33.49	102.76	35.44	101.45	36.13	101.45	37.24	101.45	38.35
	-3	106.89	32.22	106.89	33.82	106.89	35.78	106.79	36.56	106.72	37.51	106.59	38.71
	-1	112.69	32.64	112.69	34.21	112.69	36.10	112.68	36.89	111.47	38.01	110.45	38.83
	0	115.84	32.66	115.84	34.19	115.84	36.13	115.84	37.38	114.35	38.08	111.54	38.49
	1	121.42	33.06	121.42	34.78	121.42	36.53	121.58	38.14	121.42	38.52	116.20	38.22
	3	130.89	34.29	130.89	36.44	130.89	37.74	130.79	39.19	130.20	39.23	121.17	37.01
	5	140.50	36.13	140.50	38.08	140.50	39.33	139.01	38.91	136.21	37.38	125.93	34.19
	6	147.79	36.13	147.79	37.80	144.80	38.91	142.00	37.80	137.51	36.13	127.42	33.07
	7	150.11	36.33	149.31	37.70	145.47	37.90	142.19	36.86	137.34	35.71	127.35	32.45
	9	154.36	36.52	152.21	37.70	147.02	36.34	142.77	35.30	137.34	34.34	127.35	31.27
	10	156.38	36.55	153.58	37.80	147.79	35.85	143.31	34.60	137.51	33.49	127.42	30.71
	11	157.94	36.72	154.32	37.11	147.79	35.33	143.06	34.11	137.34	32.88	127.35	30.15
	14	162.34	37.21	155.95	35.70	147.79	33.69	143.06	32.48	137.34	31.25	127.35	28.54
	15	163.67	37.38	156.38	35.44	147.79	33.07	143.31	31.96	137.51	30.71	127.42	28.07

RAS-58HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 70%	-20	57.28	27.12	57.28	28.55	57.28	30.12	57.28	30.82	57.06	31.81	57.06	32.91
	-17	61.46	27.42	61.46	28.86	61.46	30.44	61.46	31.16	61.46	32.16	61.46	33.20
	-15	64.58	27.70	64.58	29.03	64.58	30.71	64.58	31.31	64.58	32.28	64.58	33.24
	-13	70.50	27.76	70.50	29.03	70.50	30.71	70.50	31.31	70.50	32.28	70.50	33.24
	-11	74.85	27.72	74.85	29.03	74.85	30.71	74.85	31.31	74.85	32.28	74.85	33.24
	-10	77.33	27.70	77.33	29.03	77.33	30.71	77.33	31.31	77.33	32.28	77.33	33.24
	-9	80.69	27.72	80.63	29.03	80.69	30.71	80.68	31.31	80.62	32.28	80.63	33.24
	-7	84.73	27.72	84.52	29.03	84.52	30.71	84.51	31.31	84.51	32.28	84.51	33.24
	-6	87.08	27.72	87.08	29.03	87.08	30.71	87.08	31.31	87.08	32.28	87.08	33.24
	-5	89.92	27.70	89.92	29.03	89.92	30.71	88.77	31.31	88.77	32.28	88.77	33.24
	-3	93.53	27.92	93.53	29.31	93.53	31.01	93.45	31.68	93.38	32.51	93.27	33.55
	-1	98.60	28.29	98.60	29.65	98.60	31.28	98.60	31.97	97.53	32.94	96.65	33.66
	0	101.36	28.30	101.36	29.63	101.36	31.31	101.36	32.40	100.05	33.00	97.60	33.36
	1	106.25	28.65	106.25	30.14	106.25	31.66	106.38	33.05	106.24	33.39	101.68	33.13
	3	114.53	29.72	114.53	31.59	114.53	32.71	114.44	33.96	113.93	34.00	106.02	32.07
	5	122.94	31.31	122.94	33.00	122.94	34.08	121.63	33.72	119.18	32.40	110.19	29.63
	6	129.32	31.31	129.32	32.76	126.70	33.72	124.25	32.76	120.32	31.31	111.50	28.66
	7	131.35	31.49	130.65	32.67	127.29	32.84	124.42	31.95	120.17	30.95	111.43	28.12
	9	135.07	31.65	133.18	32.67	128.64	31.49	124.93	30.60	120.17	29.76	111.43	27.10
	10	136.84	31.67	134.38	32.76	129.32	31.07	125.39	29.99	120.32	29.03	111.50	26.62
	11	138.20	31.83	135.03	32.16	129.31	30.62	125.18	29.57	120.17	28.50	111.43	26.13
	14	142.05	32.25	136.45	30.94	129.31	29.20	125.18	28.15	120.17	27.08	111.43	24.73
	15	143.21	32.40	136.84	30.71	129.32	28.66	125.39	27.70	120.32	26.62	111.50	24.33
Combination(%) (Heating Capacity Index) 60%	-20	49.10	24.20	49.10	25.47	49.10	26.87	49.10	27.50	48.91	28.39	48.91	29.36
	-17	52.68	24.47	52.68	25.75	52.68	27.17	52.68	27.80	52.68	28.70	52.68	29.62
	-15	55.35	24.72	55.35	25.90	55.35	27.40	55.35	27.94	55.35	28.80	55.35	29.66
	-13	60.43	24.77	60.43	25.90	60.43	27.40	60.43	27.94	60.43	28.80	60.43	29.66
	-11	64.16	24.74	64.16	25.90	64.16	27.40	64.16	27.94	64.16	28.80	64.16	29.66
	-10	66.28	24.72	66.28	25.90	66.28	27.40	66.28	27.94	66.28	28.80	66.28	29.66
	-9	69.17	24.74	69.11	25.90	69.17	27.40	69.15	27.94	69.11	28.80	69.11	29.66
	-7	72.62	24.74	72.45	25.90	72.45	27.40	72.44	27.94	72.44	28.80	72.44	29.66
	-6	74.64	24.74	74.64	25.90	74.64	27.40	74.64	27.94	74.64	28.80	74.64	29.66
	-5	77.07	24.72	77.07	25.90	77.07	27.40	76.09	27.94	76.09	28.80	76.09	29.66
	-3	80.17	24.92	80.17	26.15	80.17	27.67	80.10	28.27	80.04	29.01	79.94	29.94
	-1	84.51	25.24	84.51	26.46	84.51	27.91	84.51	28.53	83.60	29.39	82.84	30.03
	0	86.88	25.25	86.88	26.44	86.88	27.94	86.88	28.91	85.76	29.45	83.66	29.77
	1	91.07	25.56	91.07	26.90	91.07	28.25	91.19	29.49	91.07	29.79	87.15	29.56
	3	98.16	26.52	98.16	28.18	98.16	29.19	98.10	30.30	97.65	30.34	90.88	28.62
	5	105.38	27.94	105.38	29.45	105.38	30.41	104.26	30.09	102.15	28.91	94.45	26.44
	6	110.84	27.94	110.84	29.23	108.60	30.09	106.50	29.23	103.13	27.94	95.57	25.58
	7	112.59	28.10	111.98	29.15	109.10	29.31	106.64	28.50	103.01	27.62	95.51	25.09
	9	115.77	28.24	114.15	29.15	110.26	28.10	107.08	27.30	103.01	26.56	95.51	24.18
	10	117.29	28.26	115.19	29.23	110.84	27.73	107.48	26.76	103.13	25.90	95.57	23.75
	11	118.46	28.40	115.74	28.70	110.84	27.32	107.30	26.38	103.01	25.43	95.51	23.31
	14	121.76	28.78	116.96	27.61	110.84	26.05	107.30	25.11	103.01	24.16	95.51	22.07
	15	122.75	28.91	117.29	27.40	110.84	25.58	107.48	24.72	103.13	23.75	95.57	21.71

RAS-58HNBCMQ												
Combination(%) (Heating Capacity Index) 50%	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	-20	40.92	20.03	40.92	21.08	40.92	22.24	40.92	22.76	40.76	23.49	40.76	24.30
	-17	43.90	20.25	43.90	21.31	43.90	22.48	43.90	23.01	43.90	23.75	43.90	24.52
	-15	46.13	20.46	46.13	21.43	46.13	22.68	46.13	23.12	46.13	23.84	46.13	24.55
	-13	50.36	20.50	50.36	21.43	50.36	22.68	50.36	23.12	50.36	23.84	50.36	24.55
	-11	53.47	20.47	53.47	21.43	53.47	22.68	53.47	23.12	53.47	23.84	53.47	24.55
	-10	55.23	20.46	55.23	21.43	55.23	22.68	55.23	23.12	55.23	23.84	55.23	24.55
	-9	57.64	20.47	57.59	21.43	57.64	22.68	57.63	23.12	57.59	23.84	57.59	24.55
	-7	60.52	20.47	60.37	21.43	60.37	22.68	60.37	23.12	60.37	23.84	60.37	24.55
	-6	62.20	20.47	62.20	21.43	62.20	22.68	62.20	23.12	62.20	23.84	62.20	24.55
	-5	64.23	20.46	64.23	21.43	64.23	22.68	63.41	23.12	63.41	23.84	63.41	24.55
	-3	66.80	20.62	66.80	21.64	66.80	22.90	66.75	23.40	66.70	24.00	66.62	24.77
	-1	70.43	20.89	70.43	21.90	70.43	23.10	70.43	23.61	69.67	24.32	69.03	24.85
	0	72.40	20.90	72.40	21.88	72.40	23.12	72.40	23.92	71.47	24.37	69.71	24.64
	1	75.89	21.16	75.89	22.26	75.89	23.38	75.99	24.41	75.89	24.65	72.63	24.46
	3	81.80	21.95	81.80	23.32	81.80	24.15	81.75	25.08	81.38	25.11	75.73	23.68
	5	87.81	23.12	87.81	24.37	87.81	25.17	86.88	24.90	85.13	23.92	78.71	21.88
	6	92.37	23.12	92.37	24.19	90.50	24.90	88.75	24.19	85.95	23.12	79.64	21.17
	7	93.82	23.25	93.32	24.13	90.92	24.25	88.87	23.59	85.84	22.85	79.60	20.76
	9	96.48	23.37	95.13	24.13	91.88	23.26	89.23	22.59	85.84	21.98	79.60	20.01
	10	97.74	23.39	95.99	24.19	92.37	22.95	89.57	22.15	85.95	21.43	79.64	19.66
	11	98.71	23.50	96.45	23.75	92.37	22.61	89.41	21.83	85.84	21.05	79.60	19.29
	14	101.47	23.81	97.47	22.85	92.37	21.56	89.41	20.78	85.84	20.00	79.60	18.26
	15	102.29	23.92	97.74	22.68	92.37	21.17	89.57	20.46	85.95	19.66	79.64	17.97

RAS-60HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 130%	-20	87.55	37.86	87.55	39.85	87.55	42.04	87.55	43.02	87.21	44.41	87.21	45.93
	-17	93.93	38.28	93.93	40.28	93.93	42.50	93.93	43.49	93.93	44.89	93.93	46.34
	-15	98.69	38.67	98.69	40.52	98.69	42.87	98.69	43.71	98.69	45.05	98.69	46.40
	-13	107.75	38.75	107.75	40.52	107.75	42.87	107.75	43.71	107.75	45.05	107.75	46.40
	-11	114.40	38.70	114.40	40.52	114.40	42.87	114.40	43.71	114.40	45.05	114.40	46.40
	-10	118.18	38.67	118.18	40.52	118.18	42.87	118.18	43.71	118.18	45.05	118.18	46.40
	-9	123.33	38.70	123.23	40.52	123.33	42.87	123.30	43.71	123.22	45.05	123.22	46.40
	-7	129.49	38.70	129.18	40.52	129.18	42.87	129.17	43.71	129.16	45.05	129.16	46.40
	-6	133.09	38.70	133.09	40.52	133.09	42.87	133.09	43.71	133.09	45.05	133.09	46.40
	-5	137.42	38.67	137.42	40.52	137.42	42.87	135.67	43.71	135.67	45.05	135.67	46.40
	-3	142.94	38.98	142.94	40.91	142.94	43.29	142.82	44.23	142.71	45.37	142.54	46.83
	-1	150.69	39.49	150.69	41.39	150.69	43.67	150.69	44.62	149.07	45.98	147.71	46.98
	0	154.91	39.51	154.91	41.36	154.91	43.71	154.91	45.22	152.91	46.06	149.17	46.57
	1	162.38	39.99	162.38	42.08	162.38	44.19	162.59	46.14	162.38	46.60	155.40	46.24
	3	175.03	41.49	175.03	44.09	175.03	45.66	174.91	47.41	174.12	47.46	162.04	44.77
	5	187.89	43.71	187.89	46.06	187.89	47.58	185.89	47.07	182.15	45.22	168.40	41.36
	6	197.64	43.71	197.64	45.73	193.64	47.07	189.89	45.73	183.90	43.71	170.40	40.01
	7	200.75	43.95	199.67	45.61	194.54	45.85	190.15	44.59	183.66	43.20	170.31	39.25
	9	206.43	44.18	203.54	45.61	196.60	43.96	190.93	42.71	183.66	41.55	170.31	37.83
	10	209.13	44.21	205.38	45.73	197.64	43.37	191.64	41.86	183.90	40.52	170.40	37.15
	11	211.22	44.43	206.38	44.90	197.64	42.74	191.32	41.27	183.66	39.78	170.31	36.47
	14	217.10	45.02	208.54	43.19	197.64	40.75	191.32	39.29	183.66	37.80	170.31	34.52
	15	218.88	45.22	209.13	42.87	197.64	40.01	191.64	38.67	183.90	37.15	170.40	33.96
Combination(%) (Heating Capacity Index) 120%	-20	86.70	39.56	86.70	41.64	86.70	43.93	86.70	44.96	86.36	46.40	86.36	48.00
	-17	93.01	40.00	93.01	42.09	93.01	44.41	93.01	45.45	93.01	46.91	93.01	48.43
	-15	97.74	40.40	97.74	42.34	97.74	44.80	97.74	45.67	97.74	47.08	97.74	48.49
	-13	106.71	40.49	106.71	42.34	106.71	44.80	106.71	45.67	106.71	47.08	106.71	48.49
	-11	113.29	40.44	113.29	42.34	113.29	44.80	113.29	45.67	113.29	47.08	113.29	48.49
	-10	117.04	40.40	117.04	42.34	117.04	44.80	117.04	45.67	117.04	47.08	117.04	48.49
	-9	122.13	40.44	122.03	42.34	122.13	44.80	122.11	45.67	122.02	47.08	122.03	48.49
	-7	128.23	40.44	127.92	42.34	127.92	44.80	127.91	45.67	127.91	47.08	127.91	48.49
	-6	131.80	40.44	131.80	42.34	131.80	44.80	131.80	45.67	131.80	47.08	131.80	48.49
	-5	136.09	40.40	136.09	42.34	136.09	44.80	134.36	45.67	134.36	47.08	134.36	48.49
	-3	141.55	40.73	141.55	42.75	141.55	45.24	141.43	46.21	141.33	47.41	141.16	48.93
	-1	149.23	41.27	149.23	43.25	149.23	45.63	149.23	46.63	147.62	48.04	146.27	49.09
	0	153.41	41.28	153.41	43.21	153.41	45.67	153.41	47.26	151.43	48.13	147.72	48.66
	1	160.80	41.79	160.80	43.97	160.80	46.18	161.01	48.21	160.80	48.70	153.89	48.32
	3	173.33	43.35	173.33	46.07	173.33	47.71	173.21	49.54	172.43	49.59	160.47	46.78
	5	186.07	45.67	186.07	48.13	186.07	49.71	184.09	49.19	180.38	47.26	166.77	43.21
	6	195.72	45.67	195.72	47.78	191.76	49.19	188.05	47.78	182.11	45.67	168.75	41.81
	7	198.80	45.93	197.73	47.66	192.65	47.91	188.31	46.60	181.88	45.14	168.65	41.02
	9	204.42	46.17	201.57	47.66	194.69	45.94	189.07	44.63	181.88	43.42	168.65	39.53
	10	207.10	46.20	203.39	47.78	195.72	45.32	189.78	43.74	182.11	42.34	168.75	38.82
	11	209.17	46.42	204.37	46.92	195.72	44.66	189.46	43.13	181.88	41.57	168.65	38.11
	14	214.99	47.04	206.52	45.14	195.72	42.59	189.46	41.05	181.88	39.50	168.65	36.07
	15	216.75	47.26	207.10	44.80	195.72	41.81	189.78	40.40	182.11	38.82	168.75	35.49

RAS-60HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)										
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 110%	-20	85.85	40.84	85.85	42.98	85.85	45.35	85.85	46.41	85.52	47.90	85.52	49.55
	-17	92.10	41.29	92.10	43.45	92.10	45.84	92.10	46.91	92.10	48.42	92.10	49.99
	-15	96.78	41.71	96.78	43.70	96.78	46.24	96.78	47.15	96.78	48.60	96.78	50.05
	-13	105.66	41.79	105.66	43.70	105.66	46.24	105.66	47.15	105.66	48.60	105.66	50.05
	-11	112.18	41.74	112.18	43.70	112.18	46.24	112.18	47.15	112.18	48.60	112.18	50.05
	-10	115.89	41.71	115.89	43.70	115.89	46.24	115.89	47.15	115.89	48.60	115.89	50.05
	-9	120.93	41.74	120.84	43.70	120.93	46.24	120.91	47.15	120.83	48.60	120.83	50.05
	-7	126.97	41.74	126.67	43.70	126.67	46.24	126.66	47.15	126.65	48.60	126.65	50.05
	-6	130.50	41.74	130.50	43.70	130.50	46.24	130.50	47.15	130.50	48.60	130.50	50.05
	-5	134.75	41.71	134.75	43.70	134.75	46.24	133.04	47.15	133.04	48.60	133.04	50.05
	-3	140.16	42.05	140.16	44.13	140.16	46.70	140.04	47.70	139.94	48.94	139.77	50.51
	-1	147.77	42.60	147.77	44.64	147.77	47.10	147.76	48.13	146.17	49.59	144.84	50.68
	0	151.90	42.61	151.90	44.61	151.90	47.15	151.90	48.78	149.94	49.69	146.27	50.23
	1	159.23	43.14	159.23	45.39	159.23	47.67	159.43	49.77	159.22	50.27	152.38	49.88
	3	171.63	44.75	171.63	47.56	171.63	49.25	171.51	51.14	170.74	51.19	158.89	48.29
	5	184.24	47.15	184.24	49.69	184.24	51.32	182.28	50.77	178.61	48.78	165.13	44.61
	6	193.80	47.15	193.80	49.32	189.88	50.77	186.20	49.32	180.32	47.15	167.09	43.16
	7	196.85	47.41	195.79	49.19	190.76	49.45	186.46	48.10	180.10	46.60	167.00	42.34
	9	202.42	47.66	199.59	49.19	192.78	47.42	187.22	46.07	180.10	44.82	167.00	40.81
	10	205.07	47.69	201.40	49.32	193.80	46.78	187.92	45.15	180.32	43.70	167.09	40.08
	11	207.11	47.92	202.37	48.43	193.80	46.10	187.60	44.52	180.10	42.91	167.00	39.34
	14	212.89	48.56	204.49	46.59	193.80	43.96	187.60	42.38	180.10	40.77	167.00	37.24
	15	214.63	48.78	205.07	46.24	193.80	43.16	187.92	41.71	180.32	40.08	167.09	36.63
Combination(%) (Heating Capacity Index) 100%	-20	85.00	42.54	85.00	44.77	85.00	47.23	85.00	48.34	84.67	49.90	84.67	51.61
	-17	91.19	43.01	91.19	45.26	91.19	47.75	91.19	48.87	91.19	50.44	91.19	52.07
	-15	95.82	43.45	95.82	45.52	95.82	48.17	95.82	49.11	95.82	50.62	95.82	52.13
	-13	104.61	43.54	104.61	45.52	104.61	48.17	104.61	49.11	104.61	50.62	104.61	52.13
	-11	111.07	43.48	111.07	45.52	111.07	48.17	111.07	49.11	111.07	50.62	111.07	52.13
	-10	114.74	43.45	114.74	45.52	114.74	48.17	114.74	49.11	114.74	50.62	114.74	52.13
	-9	119.73	43.48	119.64	45.52	119.73	48.17	119.71	49.11	119.63	50.62	119.64	52.13
	-7	125.72	43.48	125.41	45.52	125.41	48.17	125.40	49.11	125.40	50.62	125.40	52.13
	-6	129.21	43.48	129.21	45.52	129.21	48.17	129.21	49.11	129.21	50.62	129.21	52.13
	-5	133.42	43.45	133.42	45.52	133.42	48.17	131.72	49.11	131.72	50.62	131.72	52.13
	-3	138.78	43.80	138.78	45.97	138.78	48.64	138.66	49.69	138.56	50.98	138.39	52.62
	-1	146.30	44.37	146.30	46.50	146.30	49.07	146.30	50.14	144.72	51.66	143.41	52.79
	0	150.40	44.39	150.40	46.47	150.40	49.11	150.40	50.81	148.46	51.76	144.82	52.32
	1	157.65	44.93	157.65	47.28	157.65	49.65	157.85	51.84	157.65	52.36	150.87	51.96
	3	169.94	46.62	169.94	49.54	169.94	51.30	169.82	53.27	169.04	53.33	157.32	50.30
	5	182.42	49.11	182.42	51.76	182.42	53.46	180.48	52.89	176.84	50.81	163.50	46.47
	6	191.88	49.11	191.88	51.38	188.00	52.89	184.36	51.38	178.54	49.11	165.44	44.96
	7	194.90	49.38	193.86	51.24	188.87	51.51	184.62	50.10	178.31	48.54	165.35	44.10
	9	200.41	49.64	197.62	51.24	190.88	49.40	185.37	47.99	178.31	46.68	165.35	42.51
	10	203.04	49.68	199.40	51.38	191.88	48.73	186.06	47.03	178.54	45.52	165.44	41.75
	11	205.06	49.92	200.36	50.45	191.88	48.02	185.74	46.37	178.31	44.70	165.35	40.98
	14	210.78	50.58	202.47	48.53	191.88	45.79	185.74	44.14	178.31	42.47	165.35	38.79
	15	212.50	50.81	203.04	48.17	191.88	44.96	186.06	43.45	178.54	41.75	165.44	38.16

RAS-60HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 90%	-20	76.50	37.44	76.50	39.40	76.50	41.57	76.50	42.54	76.20	43.91	76.20	45.42
	-17	82.07	37.85	82.07	39.83	82.07	42.02	82.07	43.00	82.07	44.38	82.07	45.82
	-15	86.24	38.23	86.24	40.06	86.24	42.39	86.24	43.22	86.24	44.55	86.24	45.88
	-13	94.15	38.31	94.15	40.06	94.15	42.39	94.15	43.22	94.15	44.55	94.15	45.88
	-11	99.96	38.27	99.96	40.06	99.96	42.39	99.96	43.22	99.96	44.55	99.96	45.88
	-10	103.27	38.23	103.27	40.06	103.27	42.39	103.27	43.22	103.27	44.55	103.27	45.88
	-9	107.76	38.27	107.68	40.06	107.76	42.39	107.74	43.22	107.67	44.55	107.67	45.88
	-7	113.15	38.27	112.87	40.06	112.87	42.39	112.86	43.22	112.86	44.55	112.86	45.88
	-6	116.29	38.27	116.29	40.06	116.29	42.39	116.29	43.22	116.29	44.55	116.29	45.88
	-5	120.08	38.23	120.08	40.06	120.08	42.39	118.55	43.22	118.55	44.55	118.55	45.88
	-3	124.90	38.54	124.90	40.45	124.90	42.80	124.79	43.73	124.70	44.86	124.55	46.30
	-1	131.67	39.05	131.67	40.92	131.67	43.18	131.67	44.12	130.25	45.46	129.06	46.45
	0	135.36	39.06	135.36	40.89	135.36	43.22	135.36	44.71	133.61	45.55	130.34	46.04
	1	141.89	39.54	141.89	41.60	141.89	43.69	142.07	45.62	141.88	46.08	135.79	45.72
	3	152.94	41.02	152.94	43.59	152.94	45.15	152.83	46.87	152.14	46.93	141.59	44.27
	5	164.18	43.22	164.18	45.55	164.18	47.04	162.43	46.54	159.16	44.71	147.15	40.89
	6	172.69	43.22	172.69	45.21	169.20	46.54	165.93	45.21	160.69	43.22	148.90	39.56
	7	175.41	43.46	174.47	45.09	169.98	45.33	166.15	44.09	160.48	42.71	148.81	38.81
	9	180.37	43.69	177.85	45.09	171.79	43.47	166.83	42.23	160.48	41.08	148.81	37.41
	10	182.74	43.72	179.46	45.21	172.69	42.89	167.45	41.39	160.69	40.06	148.90	36.74
	11	184.56	43.93	180.33	44.39	172.69	42.26	167.17	40.81	160.48	39.33	148.81	36.06
	14	189.70	44.51	182.22	42.71	172.69	40.30	167.17	38.85	160.48	37.37	148.81	34.13
	15	191.25	44.71	182.74	42.39	172.69	39.56	167.45	38.23	160.69	36.74	148.90	33.58
Combination(%) (Heating Capacity Index) 80%	-20	68.00	31.91	68.00	33.58	68.00	35.43	68.00	36.26	67.74	37.42	67.74	38.71
	-17	72.95	32.26	72.95	33.95	72.95	35.81	72.95	36.65	72.95	37.83	72.95	39.05
	-15	76.66	32.58	76.66	34.14	76.66	36.13	76.66	36.83	76.66	37.97	76.66	39.10
	-13	83.69	32.65	83.69	34.14	83.69	36.13	83.69	36.83	83.69	37.97	83.69	39.10
	-11	88.86	32.61	88.86	34.14	88.86	36.13	88.86	36.83	88.86	37.97	88.86	39.10
	-10	91.79	32.58	91.79	34.14	91.79	36.13	91.79	36.83	91.79	37.97	91.79	39.10
	-9	95.79	32.61	95.71	34.14	95.79	36.13	95.77	36.83	95.70	37.97	95.71	39.10
	-7	100.57	32.61	100.33	34.14	100.33	36.13	100.32	36.83	100.32	37.97	100.32	39.10
	-6	103.37	32.61	103.37	34.14	103.37	36.13	103.37	36.83	103.37	37.97	103.37	39.10
	-5	106.74	32.58	106.74	34.14	106.74	36.13	105.38	36.83	105.38	37.97	105.38	39.10
	-3	111.02	32.85	111.02	34.48	111.02	36.48	110.92	37.27	110.84	38.24	110.71	39.46
	-1	117.04	33.28	117.04	34.88	117.04	36.80	117.04	37.61	115.78	38.75	114.72	39.59
	0	120.32	33.29	120.32	34.85	120.32	36.83	120.32	38.11	118.77	38.82	115.86	39.24
	1	126.12	33.70	126.12	35.46	126.12	37.24	126.28	38.88	126.12	39.27	120.70	38.97
	3	135.95	34.96	135.95	37.15	135.95	38.48	135.85	39.95	135.24	40.00	125.86	37.73
	5	145.94	36.83	145.94	38.82	145.94	40.09	144.38	39.67	141.47	38.11	130.80	34.85
	6	153.51	36.83	153.51	38.53	150.40	39.67	147.49	38.53	142.83	36.83	132.35	33.72
	7	155.92	37.04	155.09	38.43	151.10	38.63	147.69	37.58	142.65	36.40	132.28	33.08
	9	160.33	37.23	158.09	38.43	152.70	37.05	148.29	35.99	142.65	35.01	132.28	31.88
	10	162.43	37.26	159.52	38.53	153.51	36.55	148.85	35.28	142.83	34.14	132.35	31.31
	11	164.05	37.44	160.29	37.83	153.50	36.01	148.59	34.78	142.65	33.52	132.28	30.73
	14	168.62	37.93	161.98	36.40	153.50	34.34	148.59	33.11	142.65	31.85	132.28	29.09
	15	170.00	38.11	162.43	36.13	153.51	33.72	148.85	32.58	142.83	31.31	132.35	28.62

RAS-60HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)										
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 70%	-20	59.50	27.65	59.50	29.10	59.50	30.70	59.50	31.42	59.27	32.43	59.27	33.55
	-17	63.83	27.96	63.83	29.42	63.83	31.04	63.83	31.76	63.83	32.78	63.83	33.85
	-15	67.07	28.24	67.07	29.59	67.07	31.31	67.07	31.92	67.07	32.91	67.07	33.89
	-13	73.23	28.30	73.23	29.59	73.23	31.31	73.23	31.92	73.23	32.91	73.23	33.89
	-11	77.75	28.26	77.75	29.59	77.75	31.31	77.75	31.92	77.75	32.91	77.75	33.89
	-10	80.32	28.24	80.32	29.59	80.32	31.31	80.32	31.92	80.32	32.91	80.32	33.89
	-9	83.81	28.26	83.75	29.59	83.81	31.31	83.80	31.92	83.74	32.91	83.74	33.89
	-7	88.00	28.26	87.79	29.59	87.79	31.31	87.78	31.92	87.78	32.91	87.78	33.89
	-6	90.45	28.26	90.45	29.59	90.45	31.31	90.45	31.92	90.45	32.91	90.45	33.89
	-5	93.39	28.24	93.39	29.59	93.39	31.31	92.20	31.92	92.20	32.91	92.20	33.89
	-3	97.14	28.47	97.14	29.88	97.14	31.62	97.06	32.30	96.99	33.14	96.87	34.20
	-1	102.41	28.84	102.41	30.23	102.41	31.89	102.41	32.59	101.31	33.58	100.38	34.31
	0	105.28	28.85	105.28	30.20	105.28	31.92	105.28	33.03	103.92	33.64	101.37	34.01
	1	110.36	29.21	110.36	30.73	110.36	32.27	110.50	33.70	110.35	34.04	105.61	33.77
	3	118.95	30.30	118.95	32.20	118.95	33.35	118.87	34.62	118.33	34.66	110.12	32.70
	5	127.69	31.92	127.69	33.64	127.69	34.75	126.34	34.38	123.79	33.03	114.45	30.20
	6	134.32	31.92	134.32	33.40	131.60	34.38	129.05	33.40	124.98	31.92	115.81	29.22
	7	136.43	32.10	135.70	33.31	132.21	33.48	129.23	32.57	124.82	31.55	115.74	28.67
	9	140.29	32.27	138.33	33.31	133.61	32.11	129.76	31.19	124.82	30.34	115.74	27.63
	10	142.13	32.29	139.58	33.40	134.32	31.68	130.24	30.57	124.98	29.59	115.81	27.13
	11	143.54	32.45	140.26	32.79	134.32	31.21	130.02	30.14	124.82	29.05	115.74	26.64
	14	147.55	32.88	141.73	31.55	134.32	29.76	130.02	28.69	124.82	27.61	115.74	25.21
	15	148.75	33.03	142.13	31.31	134.32	29.22	130.24	28.24	124.98	27.13	115.81	24.80
Combination(%) (Heating Capacity Index) 60%	-20	51.00	24.67	51.00	25.97	51.00	27.40	51.00	28.04	50.80	28.94	50.80	29.94
	-17	54.71	24.95	54.71	26.25	54.71	27.69	54.71	28.34	54.71	29.25	54.71	30.20
	-15	57.49	25.20	57.49	26.40	57.49	27.94	57.49	28.49	57.49	29.36	57.49	30.24
	-13	62.77	25.25	62.77	26.40	62.77	27.94	62.77	28.49	62.77	29.36	62.77	30.24
	-11	66.64	25.22	66.64	26.40	66.64	27.94	66.64	28.49	66.64	29.36	66.64	30.24
	-10	68.84	25.20	68.84	26.40	68.84	27.94	68.84	28.49	68.84	29.36	68.84	30.24
	-9	71.84	25.22	71.78	26.40	71.84	27.94	71.83	28.49	71.78	29.36	71.78	30.24
	-7	75.43	25.22	75.25	26.40	75.25	27.94	75.24	28.49	75.24	29.36	75.24	30.24
	-6	77.53	25.22	77.53	26.40	77.53	27.94	77.53	28.49	77.53	29.36	77.53	30.24
	-5	80.05	25.20	80.05	26.40	80.05	27.94	79.03	28.49	79.03	29.36	79.03	30.24
	-3	83.27	25.40	83.27	26.66	83.27	28.21	83.19	28.82	83.13	29.57	83.03	30.52
	-1	87.78	25.74	87.78	26.97	87.78	28.46	87.78	29.08	86.83	29.96	86.04	30.62
	0	90.24	25.75	90.24	26.95	90.24	28.49	90.24	29.47	89.08	30.02	86.89	30.35
	1	94.59	26.06	94.59	27.42	94.59	28.80	94.71	30.07	94.59	30.37	90.52	30.13
	3	101.96	27.04	101.96	28.73	101.96	29.75	101.89	30.89	101.43	30.93	94.39	29.18
	5	109.45	28.49	109.45	30.02	109.45	31.00	108.29	30.68	106.10	29.47	98.10	26.95
	6	115.13	28.49	115.13	29.80	112.80	30.68	110.62	29.80	107.12	28.49	99.26	26.07
	7	116.94	28.64	116.31	29.72	113.32	29.88	110.77	29.06	106.99	28.15	99.21	25.58
	9	120.25	28.79	118.57	29.72	114.53	28.65	111.22	27.83	106.99	27.08	99.21	24.65
	10	121.82	28.81	119.64	29.80	115.13	28.27	111.64	27.28	107.12	26.40	99.26	24.21
	11	123.04	28.95	120.22	29.26	115.13	27.85	111.45	26.90	106.99	25.93	99.21	23.77
	14	126.47	29.34	121.48	28.15	115.13	26.56	111.45	25.60	106.99	24.63	99.21	22.50
	15	127.50	29.47	121.82	27.94	115.13	26.07	111.64	25.20	107.12	24.21	99.26	22.13

RAS-60HNBCMQ												
Combination(%) (Heating Capacity Index) 50%	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	-20	42.50	20.42	42.50	21.49	42.50	22.67	42.50	23.20	42.33	23.95	42.33	24.77
	-17	45.60	20.64	45.60	21.73	45.60	22.92	45.60	23.46	45.60	24.21	45.60	24.99
	-15	47.91	20.85	47.91	21.85	47.91	23.12	47.91	23.57	47.91	24.30	47.91	25.02
	-13	52.31	20.90	52.31	21.85	52.31	23.12	52.31	23.57	52.31	24.30	52.31	25.02
	-11	55.53	20.87	55.53	21.85	55.53	23.12	55.53	23.57	55.53	24.30	55.53	25.02
	-10	57.37	20.85	57.37	21.85	57.37	23.12	57.37	23.57	57.37	24.30	57.37	25.02
	-9	59.87	20.87	59.82	21.85	59.87	23.12	59.86	23.57	59.82	24.30	59.82	25.02
	-7	62.86	20.87	62.71	21.85	62.71	23.12	62.70	23.57	62.70	24.30	62.70	25.02
	-6	64.61	20.87	64.61	21.85	64.61	23.12	64.61	23.57	64.61	24.30	64.61	25.02
	-5	66.71	20.85	66.71	21.85	66.71	23.12	65.86	23.57	65.86	24.30	65.86	25.02
	-3	69.39	21.02	69.39	22.07	69.39	23.35	69.33	23.85	69.28	24.47	69.19	25.26
	-1	73.15	21.30	73.15	22.32	73.15	23.55	73.15	24.07	72.36	24.80	71.70	25.34
	0	75.20	21.31	75.20	22.30	75.20	23.57	75.20	24.39	74.23	24.84	72.41	25.12
	1	78.83	21.57	78.83	22.69	78.83	23.83	78.93	24.88	78.82	25.13	75.44	24.94
	3	84.97	22.38	84.97	23.78	84.97	24.62	84.91	25.57	84.52	25.60	78.66	24.15
	5	91.21	23.57	91.21	24.84	91.21	25.66	90.24	25.39	88.42	24.39	81.75	22.30
	6	95.94	23.57	95.94	24.66	94.00	25.39	92.18	24.66	89.27	23.57	82.72	21.58
	7	97.45	23.70	96.93	24.60	94.44	24.73	92.31	24.05	89.16	23.30	82.67	21.17
	9	100.21	23.83	98.81	24.60	95.44	23.71	92.68	23.03	89.16	22.41	82.67	20.40
	10	101.52	23.85	99.70	24.66	95.94	23.39	93.03	22.58	89.27	21.85	82.72	20.04
	11	102.53	23.96	100.18	24.21	95.94	23.05	92.87	22.26	89.16	21.46	82.67	19.67
	14	105.39	24.28	101.24	23.30	95.94	21.98	92.87	21.19	89.16	20.39	82.67	18.62
	15	106.25	24.39	101.52	23.12	95.94	21.58	93.03	20.85	89.27	20.04	82.72	18.32

RAS-62HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 130%	-20	90.34	39.65	90.34	41.73	90.34	44.03	90.34	45.06	89.99	46.51	89.99	48.11
	-17	96.92	40.09	96.92	42.19	96.92	44.51	96.92	45.55	96.92	47.01	96.92	48.53
	-15	101.84	40.49	101.84	42.43	101.84	44.90	101.84	45.78	101.84	47.18	101.84	48.59
	-13	111.19	40.58	111.19	42.43	111.19	44.90	111.19	45.78	111.19	47.18	111.19	48.59
	-11	118.05	40.53	118.05	42.43	118.05	44.90	118.05	45.78	118.05	47.18	118.05	48.59
	-10	121.95	40.49	121.95	42.43	121.95	44.90	121.95	45.78	121.95	47.18	121.95	48.59
	-9	127.26	40.53	127.16	42.43	127.26	44.90	127.24	45.78	127.15	47.18	127.16	48.59
	-7	133.62	40.53	133.30	42.43	133.30	44.90	133.29	45.78	133.28	47.18	133.28	48.59
	-6	137.34	40.53	137.34	42.43	137.34	44.90	137.34	45.78	137.34	47.18	137.34	48.59
	-5	141.81	40.49	141.81	42.43	141.81	44.90	140.00	45.78	140.00	47.18	140.00	48.59
	-3	147.50	40.82	147.50	42.85	147.50	45.34	147.37	46.32	147.27	47.52	147.09	49.04
	-1	155.50	41.36	155.50	43.34	155.50	45.73	155.50	46.73	153.82	48.15	152.42	49.20
	0	159.86	41.37	159.86	43.31	159.86	45.78	159.86	47.36	157.79	48.24	153.93	48.77
	1	167.56	41.88	167.56	44.07	167.56	46.28	167.78	48.32	167.56	48.81	160.36	48.43
	3	180.62	43.45	180.62	46.17	180.62	47.82	180.49	49.65	179.67	49.71	167.21	46.89
	5	193.89	45.78	193.89	48.24	193.89	49.83	191.83	49.30	187.96	47.36	173.78	43.31
	6	203.95	45.78	203.95	47.89	199.82	49.30	195.95	47.89	189.76	45.78	175.84	41.90
	7	207.15	46.03	206.04	47.76	200.75	48.01	196.22	46.70	189.53	45.24	175.74	41.11
	9	213.02	46.27	210.04	47.76	202.88	46.04	197.02	44.73	189.53	43.51	175.74	39.62
	10	215.81	46.30	211.94	47.89	203.95	45.42	197.76	43.84	189.76	42.43	175.84	38.91
	11	217.96	46.53	212.96	47.02	203.94	44.76	197.42	43.22	189.53	41.66	175.74	38.20
	14	224.03	47.14	215.20	45.24	203.94	42.68	197.42	41.15	189.53	39.59	175.74	36.15
	15	225.86	47.36	215.81	44.90	203.95	41.90	197.76	40.49	189.76	38.91	175.84	35.56
Combination(%) (Heating Capacity Index) 120%	-20	89.47	41.43	89.47	43.60	89.47	46.00	89.47	47.08	89.12	48.60	89.12	50.27
	-17	95.98	41.89	95.98	44.08	95.98	46.51	95.98	47.60	95.98	49.12	95.98	50.72
	-15	100.85	42.31	100.85	44.34	100.85	46.91	100.85	47.83	100.85	49.31	100.85	50.78
	-13	110.11	42.40	110.11	44.34	110.11	46.91	110.11	47.83	110.11	49.31	110.11	50.78
	-11	116.91	42.35	116.91	44.34	116.91	46.91	116.91	47.83	116.91	49.31	116.91	50.78
	-10	120.77	42.31	120.77	44.34	120.77	46.91	120.77	47.83	120.77	49.31	120.77	50.78
	-9	126.03	42.35	125.93	44.34	126.03	46.91	126.00	47.83	125.92	49.31	125.92	50.78
	-7	132.32	42.35	132.00	44.34	132.00	46.91	131.99	47.83	131.99	49.31	131.99	50.78
	-6	136.00	42.35	136.00	44.34	136.00	46.91	136.00	47.83	136.00	49.31	136.00	50.78
	-5	140.43	42.31	140.43	44.34	140.43	46.91	138.64	47.83	138.64	49.31	138.64	50.78
	-3	146.07	42.66	146.07	44.77	146.07	47.37	145.94	48.40	145.84	49.65	145.66	51.25
	-1	153.99	43.22	153.99	45.29	153.99	47.79	153.99	48.83	152.33	50.31	150.94	51.41
	0	158.30	43.23	158.30	45.26	158.30	47.83	158.30	49.49	156.26	50.41	152.43	50.96
	1	165.94	43.76	165.94	46.05	165.94	48.36	166.15	50.49	165.93	51.00	158.80	50.60
	3	178.87	45.40	178.87	48.25	178.87	49.97	178.74	51.88	177.93	51.94	165.59	48.99
	5	192.01	47.83	192.01	50.41	192.01	52.06	189.96	51.51	186.13	49.49	172.09	45.26
	6	201.97	47.83	201.97	50.04	197.88	51.51	194.05	50.04	187.92	47.83	174.13	43.79
	7	205.14	48.10	204.04	49.91	198.80	50.17	194.32	48.80	187.69	47.28	174.04	42.95
	9	210.95	48.35	208.00	49.91	200.91	48.11	195.11	46.74	187.69	45.47	174.04	41.40
	10	213.71	48.39	209.88	50.04	201.97	47.47	195.84	45.81	187.92	44.34	174.13	40.66
	11	215.84	48.62	210.89	49.13	201.96	46.77	195.51	45.16	187.69	43.53	174.04	39.91
	14	221.86	49.26	213.11	47.27	201.96	44.60	195.51	42.99	187.69	41.37	174.04	37.78
	15	223.67	49.49	213.71	46.91	201.97	43.79	195.84	42.31	187.92	40.66	174.13	37.16

RAS-62HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 110%	-20	88.59	42.77	88.59	45.01	88.59	47.49	88.59	48.60	88.25	50.16	88.25	51.89
	-17	95.04	43.24	95.04	45.50	95.04	48.01	95.04	49.13	95.04	50.71	95.04	52.35
	-15	99.87	43.68	99.87	45.77	99.87	48.43	99.87	49.38	99.87	50.90	99.87	52.41
	-13	109.03	43.77	109.03	45.77	109.03	48.43	109.03	49.38	109.03	50.90	109.03	52.41
	-11	115.76	43.72	115.76	45.77	115.76	48.43	115.76	49.38	115.76	50.90	115.76	52.41
	-10	119.59	43.68	119.59	45.77	119.59	48.43	119.59	49.38	119.59	50.90	119.59	52.41
	-9	124.79	43.72	124.69	45.77	124.79	48.43	124.77	49.38	124.68	50.90	124.69	52.41
	-7	131.03	43.72	130.71	45.77	130.71	48.43	130.70	49.38	130.70	50.90	130.70	52.41
	-6	134.67	43.72	134.67	45.77	134.67	48.43	134.67	49.38	134.67	50.90	134.67	52.41
	-5	139.05	43.68	139.05	45.77	139.05	48.43	137.28	49.38	137.28	50.90	137.28	52.41
	-3	144.64	44.03	144.64	46.22	144.64	48.90	144.51	49.96	144.41	51.26	144.23	52.90
	-1	152.48	44.61	152.48	46.75	152.48	49.33	152.48	50.41	150.84	51.94	149.46	53.07
	0	156.75	44.63	156.75	46.72	156.75	49.38	156.75	51.09	154.73	52.03	150.94	52.60
	1	164.31	45.17	164.31	47.53	164.31	49.92	164.52	52.12	164.31	52.64	157.24	52.23
	3	177.11	46.87	177.11	49.81	177.11	51.58	176.99	53.55	176.18	53.61	163.97	50.57
	5	190.13	49.38	190.13	52.03	190.13	53.74	188.10	53.17	184.31	51.09	170.40	46.72
	6	199.99	49.38	199.99	51.66	195.94	53.17	192.15	51.66	186.08	49.38	172.43	45.20
	7	203.13	49.65	202.04	51.52	196.85	51.79	192.41	50.37	185.85	48.80	172.33	44.34
	9	208.88	49.91	205.96	51.52	198.94	49.66	193.20	48.24	185.85	46.93	172.33	42.74
	10	211.62	49.95	207.82	51.66	199.99	49.00	193.92	47.29	186.08	45.77	172.43	41.97
	11	213.72	50.19	208.83	50.72	199.98	48.28	193.59	46.62	185.85	44.94	172.33	41.20
	14	219.68	50.85	211.02	48.79	199.98	46.04	193.59	44.38	185.85	42.70	172.33	39.00
	15	221.48	51.09	211.62	48.43	199.99	45.20	193.92	43.68	186.08	41.97	172.43	38.36
Combination(%) (Heating Capacity Index) 100%	-20	87.71	44.55	87.71	46.89	87.71	49.47	87.71	50.63	87.37	52.25	87.37	54.05
	-17	94.10	45.04	94.10	47.40	94.10	50.01	94.10	51.18	94.10	52.82	94.10	54.53
	-15	98.88	45.50	98.88	47.67	98.88	50.44	98.88	51.43	98.88	53.02	98.88	54.60
	-13	107.95	45.59	107.95	47.67	107.95	50.44	107.95	51.43	107.95	53.02	107.95	54.60
	-11	114.61	45.54	114.61	47.67	114.61	50.44	114.61	51.43	114.61	53.02	114.61	54.60
	-10	118.40	45.50	118.40	47.67	118.40	50.44	118.40	51.43	118.40	53.02	118.40	54.60
	-9	123.56	45.54	123.46	47.67	123.56	50.44	123.53	51.43	123.45	53.02	123.45	54.60
	-7	129.73	45.54	129.42	47.67	129.42	50.44	129.41	51.43	129.40	53.02	129.40	54.60
	-6	133.34	45.54	133.34	47.67	133.34	50.44	133.34	51.43	133.34	53.02	133.34	54.60
	-5	137.68	45.50	137.68	47.67	137.68	50.44	135.93	51.43	135.93	53.02	135.93	54.60
	-3	143.20	45.87	143.20	48.14	143.20	50.94	143.08	52.04	142.98	53.39	142.81	55.10
	-1	150.97	46.47	150.97	48.70	150.97	51.39	150.97	52.51	149.34	54.10	147.98	55.28
	0	155.20	46.49	155.20	48.66	155.20	51.43	155.20	53.21	153.20	54.20	149.44	54.80
	1	162.68	47.06	162.68	49.51	162.68	52.00	162.89	54.29	162.68	54.84	155.69	54.41
	3	175.36	48.82	175.36	51.88	175.36	53.73	175.24	55.78	174.44	55.85	162.34	52.68
	5	188.24	51.43	188.24	54.20	188.24	55.98	186.24	55.39	182.49	53.21	168.72	48.66
	6	198.01	51.43	198.01	53.81	194.00	55.39	190.25	53.81	184.24	51.43	170.72	47.08
	7	201.12	51.72	200.04	53.66	194.90	53.95	190.51	52.47	184.01	50.83	170.62	46.19
	9	206.81	51.99	203.92	53.66	196.97	51.73	191.28	50.25	184.01	48.89	170.62	44.52
	10	209.52	52.03	205.77	53.81	198.01	51.04	192.00	49.26	184.24	47.67	170.72	43.72
	11	211.61	52.28	206.76	52.83	198.00	50.29	191.67	48.56	184.01	46.81	170.62	42.92
	14	217.51	52.97	208.93	50.83	198.00	47.96	191.67	46.23	184.01	44.48	170.62	40.62
	15	219.28	53.21	209.52	50.44	198.01	47.08	192.00	45.50	184.24	43.72	170.72	39.96

RAS-62HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 90%	-20	78.94	39.21	78.94	41.26	78.94	43.53	78.94	44.55	78.63	45.98	78.63	47.57
	-17	84.69	39.64	84.69	41.71	84.69	44.01	84.69	45.04	84.69	46.48	84.69	47.99
	-15	88.99	40.04	88.99	41.95	88.99	44.39	88.99	45.26	88.99	46.65	88.99	48.05
	-13	97.16	40.12	97.16	41.95	97.16	44.39	97.16	45.26	97.16	46.65	97.16	48.05
	-11	103.15	40.07	103.15	41.95	103.15	44.39	103.15	45.26	103.15	46.65	103.15	48.05
	-10	106.56	40.04	106.56	41.95	106.56	44.39	106.56	45.26	106.56	46.65	106.56	48.05
	-9	111.20	40.07	111.11	41.95	111.20	44.39	111.18	45.26	111.10	46.65	111.11	48.05
	-7	116.76	40.07	116.47	41.95	116.47	44.39	116.47	45.26	116.46	46.65	116.46	48.05
	-6	120.00	40.07	120.00	41.95	120.00	44.39	120.00	45.26	120.00	46.65	120.00	48.05
	-5	123.91	40.04	123.91	41.95	123.91	44.39	122.33	45.26	122.33	46.65	122.33	48.05
	-3	128.88	40.36	128.88	42.37	128.88	44.83	128.77	45.80	128.68	46.98	128.53	48.49
	-1	135.88	40.89	135.88	42.86	135.88	45.22	135.87	46.21	134.41	47.61	133.18	48.65
	0	139.68	40.91	139.68	42.82	139.68	45.26	139.68	46.83	137.88	47.70	134.50	48.22
	1	146.41	41.41	146.41	43.57	146.41	45.76	146.60	47.77	146.41	48.26	140.12	47.88
	3	157.82	42.96	157.82	45.66	157.82	47.28	157.71	49.09	157.00	49.15	146.11	46.36
	5	169.42	45.26	169.42	47.70	169.42	49.27	167.62	48.74	164.24	46.83	151.85	42.82
	6	178.20	45.26	178.20	47.35	174.60	48.74	171.22	47.35	165.81	45.26	153.65	41.43
	7	181.01	45.51	180.04	47.22	175.41	47.47	171.46	46.17	165.61	44.73	153.56	40.64
	9	186.13	45.75	183.53	47.22	177.27	45.52	172.16	44.22	165.61	43.02	153.56	39.17
	10	188.57	45.78	185.19	47.35	178.20	44.91	172.80	43.35	165.81	41.95	153.65	38.47
	11	190.45	46.00	186.08	46.49	178.20	44.25	172.50	42.74	165.61	41.19	153.56	37.77
	14	195.76	46.61	188.04	44.73	178.20	42.20	172.50	40.68	165.61	39.14	153.56	35.75
	15	197.35	46.83	188.57	44.39	178.20	41.43	172.80	40.04	165.81	38.47	153.65	35.16
Combination(%) (Heating Capacity Index) 80%	-20	70.17	33.41	70.17	35.17	70.17	37.10	70.17	37.97	69.90	39.19	69.90	40.54
	-17	75.28	33.78	75.28	35.55	75.28	37.51	75.28	38.38	75.28	39.62	75.28	40.90
	-15	79.10	34.12	79.10	35.76	79.10	37.83	79.10	38.58	79.10	39.76	79.10	40.95
	-13	86.36	34.20	86.36	35.76	86.36	37.83	86.36	38.58	86.36	39.76	86.36	40.95
	-11	91.69	34.15	91.69	35.76	91.69	37.83	91.69	38.58	91.69	39.76	91.69	40.95
	-10	94.72	34.12	94.72	35.76	94.72	37.83	94.72	38.58	94.72	39.76	94.72	40.95
	-9	98.84	34.15	98.77	35.76	98.84	37.83	98.83	38.58	98.76	39.76	98.76	40.95
	-7	103.78	34.15	103.53	35.76	103.53	37.83	103.52	38.58	103.52	39.76	103.52	40.95
	-6	106.67	34.15	106.67	35.76	106.67	37.83	106.67	38.58	106.67	39.76	106.67	40.95
	-5	110.14	34.12	110.14	35.76	110.14	37.83	108.74	38.58	108.74	39.76	108.74	40.95
	-3	114.56	34.40	114.56	36.11	114.56	38.21	114.46	39.03	114.38	40.04	114.25	41.33
	-1	120.78	34.85	120.78	36.53	120.78	38.54	120.78	39.38	119.47	40.58	118.39	41.46
	0	124.16	34.87	124.16	36.50	124.16	38.58	124.16	39.91	122.56	40.65	119.55	41.10
	1	130.15	35.29	130.15	37.13	130.15	39.00	130.31	40.72	130.14	41.13	124.55	40.81
	3	140.29	36.61	140.29	38.91	140.29	40.29	140.19	41.84	139.55	41.89	129.87	39.51
	5	150.59	38.58	150.59	40.65	150.59	41.99	148.99	41.54	145.99	39.91	134.97	36.50
	6	158.40	38.58	158.40	40.36	155.20	41.54	152.20	40.36	147.39	38.58	136.58	35.31
	7	160.90	38.79	160.03	40.25	155.92	40.46	152.41	39.35	147.20	38.13	136.50	34.64
	9	165.45	38.99	163.14	40.25	157.57	38.80	153.03	37.69	147.20	36.67	136.50	33.39
	10	167.62	39.02	164.61	40.36	158.40	38.28	153.60	36.94	147.39	35.76	136.58	32.79
	11	169.29	39.21	165.41	39.62	158.40	37.72	153.34	36.42	147.20	35.11	136.50	32.19
	14	174.01	39.73	167.15	38.12	158.40	35.97	153.34	34.67	147.20	33.36	136.50	30.47
	15	175.43	39.91	167.62	37.83	158.40	35.31	153.60	34.12	147.39	32.79	136.58	29.97

RAS-62HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 70%	-20	61.40	28.96	61.40	30.48	61.40	32.15	61.40	32.91	61.16	33.97	61.16	35.13
	-17	65.87	29.28	65.87	30.81	65.87	32.50	65.87	33.27	65.87	34.33	65.87	35.45
	-15	69.21	29.57	69.21	30.99	69.21	32.79	69.21	33.43	69.21	34.46	69.21	35.49
	-13	75.57	29.64	75.57	30.99	75.57	32.79	75.57	33.43	75.57	34.46	75.57	35.49
	-11	80.23	29.60	80.23	30.99	80.23	32.79	80.23	33.43	80.23	34.46	80.23	35.49
	-10	82.88	29.57	82.88	30.99	82.88	32.79	82.88	33.43	82.88	34.46	82.88	35.49
	-9	86.49	29.60	86.42	30.99	86.49	32.79	86.47	33.43	86.41	34.46	86.42	35.49
	-7	90.81	29.60	90.59	30.99	90.59	32.79	90.58	33.43	90.58	34.46	90.58	35.49
	-6	93.33	29.60	93.33	30.99	93.33	32.79	93.33	33.43	93.33	34.46	93.33	35.49
	-5	96.37	29.57	96.37	30.99	96.37	32.79	95.15	33.43	95.15	34.46	95.15	35.49
	-3	100.24	29.81	100.24	31.29	100.24	33.11	100.16	33.83	100.08	34.70	99.96	35.82
	-1	105.68	30.21	105.68	31.66	105.68	33.40	105.68	34.13	104.54	35.17	103.59	35.93
	0	108.64	30.22	108.64	31.63	108.64	33.43	108.64	34.59	107.24	35.23	104.61	35.62
	1	113.88	30.59	113.88	32.18	113.88	33.80	114.02	35.29	113.88	35.64	108.98	35.37
	3	122.75	31.73	122.75	33.72	122.75	34.92	122.66	36.26	122.11	36.30	113.64	34.24
	5	131.77	33.43	131.77	35.23	131.77	36.39	130.37	36.00	127.74	34.59	118.10	31.63
	6	138.60	33.43	138.60	34.97	135.80	36.00	133.17	34.97	128.97	33.43	119.50	30.60
	7	140.78	33.62	140.03	34.88	136.43	35.07	133.36	34.11	128.80	33.04	119.44	30.02
	9	144.77	33.79	142.75	34.88	137.88	33.62	133.90	32.67	128.80	31.78	119.44	28.94
	10	146.66	33.82	144.04	34.97	138.60	33.17	134.40	32.02	128.97	30.99	119.50	28.42
	11	148.13	33.98	144.73	34.34	138.60	32.69	134.17	31.57	128.80	30.43	119.44	27.90
	14	152.25	34.43	146.25	33.04	138.60	31.17	134.17	30.05	128.80	28.91	119.44	26.40
	15	153.50	34.59	146.66	32.79	138.60	30.60	134.40	29.57	128.97	28.42	119.50	25.97
Combination(%) (Heating Capacity Index) 60%	-20	52.63	25.84	52.63	27.19	52.63	28.69	52.63	29.36	52.42	30.31	52.42	31.35
	-17	56.46	26.12	56.46	27.49	56.46	29.00	56.46	29.68	56.46	30.64	56.46	31.63
	-15	59.33	26.39	59.33	27.65	59.33	29.26	59.33	29.83	59.33	30.75	59.33	31.67
	-13	64.77	26.44	64.77	27.65	64.77	29.26	64.77	29.83	64.77	30.75	64.77	31.67
	-11	68.77	26.41	68.77	27.65	68.77	29.26	68.77	29.83	68.77	30.75	68.77	31.67
	-10	71.04	26.39	71.04	27.65	71.04	29.26	71.04	29.83	71.04	30.75	71.04	31.67
	-9	74.13	26.41	74.08	27.65	74.13	29.26	74.12	29.83	74.07	30.75	74.07	31.67
	-7	77.84	26.41	77.65	27.65	77.65	29.26	77.64	29.83	77.64	30.75	77.64	31.67
	-6	80.00	26.41	80.00	27.65	80.00	29.26	80.00	29.83	80.00	30.75	80.00	31.67
	-5	82.61	26.39	82.61	27.65	82.61	29.26	81.56	29.83	81.56	30.75	81.56	31.67
	-3	85.92	26.60	85.92	27.92	85.92	29.55	85.85	30.18	85.79	30.97	85.68	31.96
	-1	90.58	26.95	90.58	28.25	90.58	29.80	90.58	30.46	89.61	31.38	88.79	32.06
	0	93.12	26.96	93.12	28.23	93.12	29.83	93.12	30.86	91.92	31.44	89.67	31.78
	1	97.61	27.29	97.61	28.72	97.61	30.16	97.73	31.49	97.61	31.81	93.41	31.56
	3	105.22	28.31	105.22	30.09	105.22	31.16	105.14	32.35	104.66	32.39	97.41	30.55
	5	112.95	29.83	112.95	31.44	112.95	32.47	111.74	32.13	109.49	30.86	101.23	28.23
	6	118.80	29.83	118.80	31.21	116.40	32.13	114.15	31.21	110.54	29.83	102.43	27.31
	7	120.67	30.00	120.03	31.13	116.94	31.29	114.30	30.43	110.40	29.48	102.37	26.79
	9	124.09	30.15	122.35	31.13	118.18	30.00	114.77	29.15	110.40	28.36	102.37	25.82
	10	125.71	30.18	123.46	31.21	118.80	29.60	115.20	28.57	110.54	27.65	102.43	25.36
	11	126.97	30.32	124.06	30.64	118.80	29.17	115.00	28.17	110.40	27.15	102.37	24.89
	14	130.50	30.72	125.36	29.48	118.80	27.81	115.00	26.81	110.40	25.80	102.37	23.56
	15	131.57	30.86	125.71	29.26	118.80	27.31	115.20	26.39	110.54	25.36	102.43	23.18

RAS-62HNBCMQ												
Combination(%) (Heating Capacity Index) 50%	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)										
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	-20	43.86	21.38	43.86	22.51	43.86	23.74	43.86	24.30	43.69	25.08	43.69	25.94
	-17	47.05	21.62	47.05	22.75	47.05	24.00	47.05	24.57	47.05	25.35	47.05	26.18
	-15	49.44	21.84	49.44	22.88	49.44	24.21	49.44	24.69	49.44	25.45	49.44	26.21
	-13	53.98	21.89	53.98	22.88	53.98	24.21	53.98	24.69	53.98	25.45	53.98	26.21
	-11	57.31	21.86	57.31	22.88	57.31	24.21	57.31	24.69	57.31	25.45	57.31	26.21
	-10	59.20	21.84	59.20	22.88	59.20	24.21	59.20	24.69	59.20	25.45	59.20	26.21
	-9	61.78	21.86	61.73	22.88	61.78	24.21	61.77	24.69	61.72	25.45	61.73	26.21
	-7	64.86	21.86	64.71	22.88	64.71	24.21	64.70	24.69	64.70	25.45	64.70	26.21
	-6	66.67	21.86	66.67	22.88	66.67	24.21	66.67	24.69	66.67	25.45	66.67	26.21
	-5	68.84	21.84	68.84	22.88	68.84	24.21	67.96	24.69	67.96	25.45	67.96	26.21
	-3	71.60	22.02	71.60	23.11	71.60	24.45	71.54	24.98	71.49	25.63	71.40	26.45
	-1	75.49	22.31	75.49	23.38	75.49	24.66	75.48	25.20	74.67	25.97	73.99	26.54
	0	77.60	22.31	77.60	23.36	77.60	24.69	77.60	25.54	76.60	26.02	74.72	26.30
	1	81.34	22.59	81.34	23.77	81.34	24.96	81.45	26.06	81.34	26.32	77.84	26.12
	3	87.68	23.43	87.68	24.90	87.68	25.79	87.62	26.78	87.22	26.81	81.17	25.29
	5	94.12	24.69	94.12	26.02	94.12	26.87	93.12	26.59	91.24	25.54	84.36	23.36
	6	99.00	24.69	99.00	25.83	97.00	26.59	95.12	25.83	92.12	24.69	85.36	22.60
	7	100.56	24.82	100.02	25.76	97.45	25.89	95.25	25.19	92.00	24.40	85.31	22.17
	9	103.41	24.96	101.96	25.76	98.48	24.83	95.64	24.12	92.00	23.47	85.31	21.37
	10	104.76	24.97	102.88	25.83	99.00	24.50	96.00	23.64	92.12	22.88	85.36	20.98
	11	105.80	25.09	103.38	25.36	99.00	24.14	95.84	23.31	92.00	22.47	85.31	20.60
	14	108.75	25.43	104.47	24.40	99.00	23.02	95.84	22.19	92.00	21.35	85.31	19.50
	15	109.64	25.54	104.76	24.21	99.00	22.60	96.00	21.84	92.12	20.98	85.36	19.18

RAS-64HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 130%	-20	93.14	43.18	93.14	45.44	93.14	47.94	93.14	49.07	92.78	50.65	92.78	52.39
	-17	99.92	43.66	99.92	45.94	99.92	48.47	99.92	49.60	99.92	51.20	99.92	52.85
	-15	104.99	44.10	104.99	46.21	104.99	48.89	104.99	49.85	104.99	51.38	104.99	52.92
	-13	114.63	44.19	114.63	46.21	114.63	48.89	114.63	49.85	114.63	51.38	114.63	52.92
	-11	121.70	44.14	121.70	46.21	121.70	48.89	121.70	49.85	121.70	51.38	121.70	52.92
	-10	125.73	44.10	125.73	46.21	125.73	48.89	125.73	49.85	125.73	51.38	125.73	52.92
	-9	131.20	44.14	131.10	46.21	131.20	48.89	131.17	49.85	131.09	51.38	131.09	52.92
	-7	137.75	44.14	137.42	46.21	137.42	48.89	137.41	49.85	137.41	51.38	137.41	52.92
	-6	141.58	44.14	141.58	46.21	141.58	48.89	141.58	49.85	141.58	51.38	141.58	52.92
	-5	146.19	44.10	146.19	46.21	146.19	48.89	144.33	49.85	144.33	51.38	144.33	52.92
	-3	152.06	44.46	152.06	46.66	152.06	49.37	151.93	50.44	151.82	51.75	151.64	53.41
	-1	160.31	45.04	160.31	47.20	160.31	49.80	160.31	50.89	158.58	52.44	157.14	53.58
	0	164.80	45.06	164.80	47.17	164.80	49.85	164.80	51.58	162.67	52.53	158.69	53.11
	1	172.74	45.61	172.74	47.99	172.74	50.40	172.97	52.62	172.74	53.15	165.32	52.74
	3	186.21	47.32	186.21	50.28	186.21	52.07	186.07	54.07	185.23	54.13	172.38	51.06
	5	199.89	49.85	199.89	52.53	199.89	54.26	197.76	53.68	193.77	51.58	179.15	47.17
	6	210.25	49.85	210.25	52.15	206.00	53.68	202.01	52.15	195.63	49.85	181.28	45.63
	7	213.56	50.13	212.42	52.01	206.95	52.29	202.29	50.86	195.39	49.27	181.18	44.77
	9	219.60	50.39	216.54	52.01	209.15	50.14	203.12	48.71	195.39	47.39	181.18	43.15
	10	222.48	50.43	218.49	52.15	210.25	49.47	203.87	47.74	195.63	46.21	181.28	42.37
	11	224.70	50.67	219.55	51.20	210.25	48.74	203.53	47.07	195.39	45.37	181.18	41.60
	14	230.96	51.34	221.86	49.26	210.25	46.48	203.53	44.81	195.39	43.11	181.18	39.37
	15	232.85	51.58	222.48	48.89	210.25	45.63	203.87	44.10	195.63	42.37	181.28	38.73
Combination(%) (Heating Capacity Index) 120%	-20	92.23	45.12	92.23	47.49	92.23	50.10	92.23	51.27	91.88	52.92	91.88	54.74
	-17	98.95	45.62	98.95	48.01	98.95	50.65	98.95	51.83	98.95	53.50	98.95	55.23
	-15	103.97	46.08	103.97	48.28	103.97	51.09	103.97	52.09	103.97	53.69	103.97	55.30
	-13	113.52	46.18	113.52	48.28	113.52	51.09	113.52	52.09	113.52	53.69	113.52	55.30
	-11	120.52	46.12	120.52	48.28	120.52	51.09	120.52	52.09	120.52	53.69	120.52	55.30
	-10	124.51	46.08	124.51	48.28	124.51	51.09	124.51	52.09	124.51	53.69	124.51	55.30
	-9	129.92	46.12	129.82	48.28	129.92	51.09	129.90	52.09	129.81	53.69	129.82	55.30
	-7	136.42	46.12	136.09	48.28	136.09	51.09	136.08	52.09	136.07	53.69	136.07	55.30
	-6	140.21	46.12	140.21	48.28	140.21	51.09	140.21	52.09	140.21	53.69	140.21	55.30
	-5	144.77	46.08	144.77	48.28	144.77	51.09	142.93	52.09	142.93	53.69	142.93	55.30
	-3	150.59	46.45	150.59	48.76	150.59	51.59	150.46	52.70	150.35	54.07	150.17	55.81
	-1	158.76	47.06	158.76	49.32	158.76	52.04	158.75	53.18	157.04	54.79	155.61	55.99
	0	163.20	47.08	163.20	49.29	163.20	52.09	163.20	53.89	161.09	54.90	157.15	55.50
	1	171.07	47.66	171.07	50.14	171.07	52.66	171.29	54.98	171.06	55.54	163.71	55.11
	3	184.40	49.44	184.40	52.54	184.40	54.41	184.27	56.50	183.43	56.56	170.71	53.35
	5	197.95	52.09	197.95	54.90	197.95	56.70	195.84	56.10	191.89	53.89	177.41	49.29
	6	208.21	52.09	208.21	54.49	204.00	56.10	200.05	54.49	193.73	52.09	179.52	47.68
	7	211.49	52.38	210.35	54.35	204.94	54.64	200.33	53.14	193.49	51.48	179.42	46.78
	9	217.47	52.66	214.43	54.35	207.12	52.39	201.14	50.90	193.49	49.51	179.42	45.09
	10	220.32	52.69	216.37	54.49	208.21	51.69	201.89	49.89	193.73	48.28	179.52	44.28
	11	222.52	52.95	217.42	53.51	208.21	50.93	201.55	49.18	193.49	47.41	179.42	43.46
	14	228.72	53.65	219.70	51.48	208.21	48.57	201.55	46.82	193.49	45.05	179.42	41.14
	15	230.59	53.89	220.32	51.09	208.21	47.68	201.89	46.08	193.73	44.28	179.52	40.47

RAS-64HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 110%	-20	91.33	46.58	91.33	49.02	91.33	51.72	91.33	52.93	90.98	54.63	90.98	56.51
	-17	97.98	47.09	97.98	49.55	97.98	52.28	97.98	53.50	97.98	55.22	97.98	57.01
	-15	102.95	47.57	102.95	49.84	102.95	52.74	102.95	53.77	102.95	55.43	102.95	57.08
	-13	112.40	47.67	112.40	49.84	112.40	52.74	112.40	53.77	112.40	55.43	112.40	57.08
	-11	119.34	47.61	119.34	49.84	119.34	52.74	119.34	53.77	119.34	55.43	119.34	57.08
	-10	123.29	47.57	123.29	49.84	123.29	52.74	123.29	53.77	123.29	55.43	123.29	57.08
	-9	128.65	47.61	128.55	49.84	128.65	52.74	128.63	53.77	128.54	55.43	128.54	57.08
	-7	135.08	47.61	134.75	49.84	134.75	52.74	134.74	53.77	134.74	55.43	134.74	57.08
	-6	138.83	47.61	138.83	49.84	138.83	52.74	138.83	53.77	138.83	55.43	138.83	57.08
	-5	143.35	47.57	143.35	49.84	143.35	52.74	141.53	53.77	141.53	55.43	141.53	57.08
	-3	149.11	47.95	149.11	50.33	149.11	53.26	148.98	54.40	148.87	55.82	148.70	57.61
	-1	157.20	48.58	157.20	50.91	157.20	53.72	157.19	54.90	155.50	56.56	154.08	57.79
	0	161.60	48.60	161.60	50.88	161.60	53.77	161.60	55.63	159.51	56.67	155.61	57.29
	1	169.39	49.19	169.39	51.76	169.39	54.36	169.61	56.76	169.39	57.33	162.11	56.88
	3	182.59	51.04	182.59	54.24	182.59	56.17	182.46	58.32	181.63	58.39	169.04	55.07
	5	196.01	53.77	196.01	56.67	196.01	58.53	193.92	57.91	190.01	55.63	175.67	50.88
	6	206.17	53.77	206.17	56.25	202.00	57.91	198.09	56.25	191.83	53.77	177.76	49.22
	7	209.41	54.07	208.29	56.10	202.94	56.40	198.36	54.86	191.59	53.14	177.66	48.29
	9	215.34	54.35	212.33	56.10	205.09	54.08	199.17	52.54	191.59	51.11	177.66	46.54
	10	218.16	54.39	214.25	56.25	206.17	53.36	199.91	51.50	191.83	49.84	177.76	45.71
	11	220.33	54.65	215.29	55.23	206.17	52.57	199.58	50.77	191.59	48.94	177.66	44.87
	14	226.48	55.38	217.55	53.14	206.17	50.14	199.58	48.33	191.59	46.50	177.66	42.47
	15	228.33	55.63	218.16	52.74	206.17	49.22	199.91	47.57	191.83	45.71	177.76	41.78
Combination(%) (Heating Capacity Index) 100%	-20	90.42	48.52	90.42	51.06	90.42	53.87	90.42	55.13	90.07	56.90	90.07	58.86
	-17	97.01	49.05	97.01	51.62	97.01	54.46	97.01	55.73	97.01	57.52	97.01	59.39
	-15	101.94	49.55	101.94	51.92	101.94	54.93	101.94	56.01	101.94	57.73	101.94	59.46
	-13	111.29	49.65	111.29	51.92	111.29	54.93	111.29	56.01	111.29	57.73	111.29	59.46
	-11	118.16	49.59	118.16	51.92	118.16	54.93	118.16	56.01	118.16	57.73	118.16	59.46
	-10	122.06	49.55	122.06	51.92	122.06	54.93	122.06	56.01	122.06	57.73	122.06	59.46
	-9	127.38	49.59	127.28	51.92	127.38	54.93	127.35	56.01	127.27	57.73	127.27	59.46
	-7	133.74	49.59	133.42	51.92	133.42	54.93	133.41	56.01	133.40	57.73	133.40	59.46
	-6	137.46	49.59	137.46	51.92	137.46	54.93	137.46	56.01	137.46	57.73	137.46	59.46
	-5	141.94	49.55	141.94	51.92	141.94	54.93	140.13	56.01	140.13	57.73	140.13	59.46
	-3	147.63	49.95	147.63	52.43	147.63	55.47	147.51	56.67	147.40	58.14	147.22	60.01
	-1	155.64	50.61	155.64	53.04	155.64	55.96	155.64	57.18	153.96	58.92	152.56	60.20
	0	160.00	50.63	160.00	53.00	160.00	56.01	160.00	57.95	157.94	59.03	154.06	59.67
	1	167.71	51.24	167.71	53.92	167.71	56.63	167.93	59.12	167.71	59.72	160.50	59.25
	3	180.78	53.16	180.78	56.50	180.78	58.51	180.65	60.75	179.84	60.82	167.36	57.37
	5	194.06	56.01	194.06	59.03	194.06	60.97	192.00	60.32	188.13	57.95	173.94	53.00
	6	204.13	56.01	204.13	58.60	200.00	60.32	196.13	58.60	189.94	56.01	176.00	51.27
	7	207.34	56.32	206.23	58.44	200.93	58.75	196.40	57.14	189.70	55.36	175.90	50.30
	9	213.21	56.62	210.23	58.44	203.06	56.33	197.20	54.73	189.70	53.24	175.90	48.48
	10	216.00	56.66	212.13	58.60	204.13	55.58	197.94	53.64	189.94	51.92	176.00	47.61
	11	218.15	56.93	213.15	57.53	204.13	54.76	197.60	52.89	189.70	50.98	175.90	46.74
	14	224.23	57.69	215.39	55.35	204.13	52.22	197.60	50.35	189.70	48.44	175.90	44.24
	15	226.06	57.95	216.00	54.93	204.13	51.27	197.94	49.55	189.94	47.61	176.00	43.52

RAS-64HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 90%	-20	81.38	42.69	81.38	44.93	81.38	47.41	81.38	48.52	81.07	50.08	81.07	51.80
	-17	87.31	43.16	87.31	45.42	87.31	47.92	87.31	49.05	87.31	50.62	87.31	52.26
	-15	91.74	43.60	91.74	45.69	91.74	48.34	91.74	49.29	91.74	50.81	91.74	52.32
	-13	100.16	43.69	100.16	45.69	100.16	48.34	100.16	49.29	100.16	50.81	100.16	52.32
	-11	106.34	43.64	106.34	45.69	106.34	48.34	106.34	49.29	106.34	50.81	106.34	52.32
	-10	109.86	43.60	109.86	45.69	109.86	48.34	109.86	49.29	109.86	50.81	109.86	52.32
	-9	114.64	43.64	114.55	45.69	114.64	48.34	114.62	49.29	114.54	50.81	114.54	52.32
	-7	120.37	43.64	120.08	45.69	120.08	48.34	120.07	49.29	120.06	50.81	120.06	52.32
	-6	123.71	43.64	123.71	45.69	123.71	48.34	123.71	49.29	123.71	50.81	123.71	52.32
	-5	127.74	43.60	127.74	45.69	127.74	48.34	126.12	49.29	126.12	50.81	126.12	52.32
	-3	132.87	43.96	132.87	46.14	132.87	48.82	132.76	49.87	132.66	51.17	132.50	52.81
	-1	140.08	44.53	140.08	46.67	140.08	49.24	140.07	50.32	138.57	51.85	137.30	52.98
	0	144.00	44.55	144.00	46.64	144.00	49.29	144.00	51.00	142.14	51.94	138.66	52.51
	1	150.94	45.10	150.94	47.45	150.94	49.83	151.14	52.03	150.94	52.55	144.45	52.14
	3	162.70	46.78	162.70	49.72	162.70	51.49	162.59	53.46	161.85	53.52	150.63	50.48
	5	174.66	49.29	174.66	51.94	174.66	53.65	172.80	53.08	169.32	51.00	156.54	46.64
	6	183.72	49.29	183.72	51.56	180.00	53.08	176.52	51.56	170.94	49.29	158.40	45.12
	7	186.61	49.56	185.61	51.43	180.83	51.70	176.76	50.28	170.73	48.72	158.31	44.26
	9	191.89	49.82	189.21	51.43	182.75	49.57	177.48	48.16	170.73	46.85	158.31	42.66
	10	194.40	49.86	190.92	51.56	183.72	48.91	178.14	47.20	170.94	45.69	158.40	41.90
	11	196.34	50.10	191.84	50.63	183.71	48.19	177.84	46.54	170.73	44.86	158.31	41.13
	14	201.81	50.76	193.85	48.71	183.71	45.96	177.84	44.30	170.73	42.63	158.31	38.93
	15	203.46	51.00	194.40	48.34	183.72	45.12	178.14	43.60	170.94	41.90	158.40	38.29
Combination(%) (Heating Capacity Index) 80%	-20	72.34	36.39	72.34	38.30	72.34	40.40	72.34	41.35	72.06	42.68	72.06	44.15
	-17	77.61	36.79	77.61	38.71	77.61	40.84	77.61	41.80	77.61	43.14	77.61	44.54
	-15	81.55	37.16	81.55	38.94	81.55	41.20	81.55	42.01	81.55	43.30	81.55	44.59
	-13	89.03	37.24	89.03	38.94	89.03	41.20	89.03	42.01	89.03	43.30	89.03	44.59
	-11	94.53	37.19	94.53	38.94	94.53	41.20	94.53	42.01	94.53	43.30	94.53	44.59
	-10	97.65	37.16	97.65	38.94	97.65	41.20	97.65	42.01	97.65	43.30	97.65	44.59
	-9	101.90	37.19	101.82	38.94	101.90	41.20	101.88	42.01	101.81	43.30	101.82	44.59
	-7	106.99	37.19	106.74	38.94	106.74	41.20	106.73	42.01	106.72	43.30	106.72	44.59
	-6	109.97	37.19	109.97	38.94	109.97	41.20	109.97	42.01	109.97	43.30	109.97	44.59
	-5	113.55	37.16	113.55	38.94	113.55	41.20	112.10	42.01	112.10	43.30	112.10	44.59
	-3	118.11	37.46	118.11	39.32	118.11	41.61	118.00	42.50	117.92	43.61	117.78	45.01
	-1	124.51	37.95	124.51	39.78	124.51	41.97	124.51	42.89	123.17	44.19	122.05	45.15
	0	128.00	37.97	128.00	39.75	128.00	42.01	128.00	43.46	126.35	44.27	123.25	44.76
	1	134.17	38.43	134.17	40.44	134.17	42.47	134.34	44.34	134.17	44.79	128.40	44.44
	3	144.63	39.87	144.63	42.37	144.63	43.88	144.52	45.56	143.87	45.61	133.89	43.03
	5	155.25	42.01	155.25	44.27	155.25	45.72	153.60	45.24	150.50	43.46	139.15	39.75
	6	163.30	42.01	163.30	43.95	160.00	45.24	156.90	43.95	151.95	42.01	140.80	38.45
	7	165.87	42.24	164.98	43.83	160.74	44.06	157.12	42.86	151.76	41.52	140.72	37.72
	9	170.57	42.46	168.18	43.83	162.45	42.25	157.76	41.05	151.76	39.93	140.72	36.36
	10	172.80	42.49	169.70	43.95	163.30	41.69	158.35	40.23	151.95	38.94	140.80	35.71
	11	174.52	42.70	170.52	43.15	163.30	41.07	158.08	39.66	151.76	38.23	140.72	35.05
	14	179.39	43.26	172.32	41.51	163.30	39.17	158.08	37.76	151.76	36.33	140.72	33.18
	15	180.85	43.46	172.80	41.20	163.30	38.45	158.35	37.16	151.95	35.71	140.80	32.64

RAS-64HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 70%	-20	63.30	31.54	63.30	33.19	63.30	35.02	63.30	35.84	63.05	36.99	63.05	38.26
	-17	67.91	31.88	67.91	33.55	67.91	35.40	67.91	36.23	67.91	37.39	67.91	38.60
	-15	71.35	32.21	71.35	33.75	71.35	35.71	71.35	36.41	71.35	37.53	71.35	38.65
	-13	77.90	32.27	77.90	33.75	77.90	35.71	77.90	36.41	77.90	37.53	77.90	38.65
	-11	82.71	32.23	82.71	33.75	82.71	35.71	82.71	36.41	82.71	37.53	82.71	38.65
	-10	85.45	32.21	85.45	33.75	85.45	35.71	85.45	36.41	85.45	37.53	85.45	38.65
	-9	89.16	32.23	89.09	33.75	89.16	35.71	89.15	36.41	89.09	37.53	89.09	38.65
	-7	93.62	32.23	93.39	33.75	93.39	35.71	93.39	36.41	93.38	37.53	93.38	38.65
	-6	96.22	32.23	96.22	33.75	96.22	35.71	96.22	36.41	96.22	37.53	96.22	38.65
	-5	99.35	32.21	99.35	33.75	99.35	35.71	98.09	36.41	98.09	37.53	98.09	38.65
	-3	103.34	32.47	103.34	34.08	103.34	36.06	103.25	36.84	103.18	37.79	103.06	39.01
	-1	108.95	32.89	108.95	34.47	108.95	36.37	108.95	37.17	107.77	38.30	106.79	39.13
	0	112.00	32.91	112.00	34.45	112.00	36.41	112.00	37.67	110.55	38.37	107.85	38.79
	1	117.40	33.31	117.40	35.05	117.40	36.81	117.55	38.43	117.40	38.82	112.35	38.52
	3	126.55	34.56	126.55	36.72	126.55	38.03	126.46	39.49	125.88	39.53	117.15	37.29
	5	135.85	36.41	135.85	38.37	135.85	39.63	134.40	39.21	131.69	37.67	121.75	34.45
	6	142.89	36.41	142.89	38.09	140.00	39.21	137.29	38.09	132.95	36.41	123.20	33.33
	7	145.14	36.61	144.36	37.99	140.65	38.19	137.48	37.14	132.79	35.98	123.13	32.69
	9	149.24	36.80	147.16	37.99	142.14	36.62	138.04	35.57	132.79	34.61	123.13	31.51
	10	151.20	36.83	148.49	38.09	142.89	36.13	138.55	34.87	132.95	33.75	123.20	30.95
	11	152.71	37.01	149.21	37.40	142.89	35.60	138.32	34.38	132.79	33.14	123.13	30.38
	14	156.96	37.50	150.78	35.98	142.89	33.95	138.32	32.72	132.79	31.48	123.13	28.75
	15	158.25	37.67	151.20	35.71	142.89	33.33	138.55	32.21	132.95	30.95	123.20	28.29
Combination(%) (Heating Capacity Index) 60%	-20	54.25	28.14	54.25	29.61	54.25	31.24	54.25	31.98	54.04	33.00	54.04	34.14
	-17	58.21	28.45	58.21	29.94	58.21	31.59	58.21	32.33	58.21	33.36	58.21	34.44
	-15	61.16	28.74	61.16	30.11	61.16	31.86	61.16	32.49	61.16	33.49	61.16	34.49
	-13	66.77	28.80	66.77	30.11	66.77	31.86	66.77	32.49	66.77	33.49	66.77	34.49
	-11	70.90	28.76	70.90	30.11	70.90	31.86	70.90	32.49	70.90	33.49	70.90	34.49
	-10	73.24	28.74	73.24	30.11	73.24	31.86	73.24	32.49	73.24	33.49	73.24	34.49
	-9	76.43	28.76	76.37	30.11	76.43	31.86	76.41	32.49	76.36	33.49	76.36	34.49
	-7	80.25	28.76	80.05	30.11	80.05	31.86	80.04	32.49	80.04	33.49	80.04	34.49
	-6	82.48	28.76	82.48	30.11	82.48	31.86	82.48	32.49	82.48	33.49	82.48	34.49
	-5	85.16	28.74	85.16	30.11	85.16	31.86	84.08	32.49	84.08	33.49	84.08	34.49
	-3	88.58	28.97	88.58	30.41	88.58	32.18	88.50	32.87	88.44	33.72	88.33	34.81
	-1	93.39	29.35	93.39	30.76	93.39	32.46	93.38	33.17	92.38	34.17	91.54	34.92
	0	96.00	29.36	96.00	30.74	96.00	32.49	96.00	33.61	94.76	34.24	92.44	34.61
	1	100.63	29.72	100.63	31.27	100.63	32.84	100.76	34.29	100.63	34.64	96.30	34.37
	3	108.47	30.84	108.47	32.77	108.47	33.93	108.39	35.23	107.90	35.28	100.42	33.27
	5	116.44	32.49	116.44	34.24	116.44	35.36	115.20	34.99	112.88	33.61	104.36	30.74
	6	122.48	32.49	122.48	33.99	120.00	34.99	117.68	33.99	113.96	32.49	105.60	29.74
	7	124.40	32.67	123.74	33.90	120.56	34.07	117.84	33.14	113.82	32.11	105.54	29.17
	9	127.92	32.84	126.14	33.90	121.84	32.67	118.32	31.74	113.82	30.88	105.54	28.12
	10	129.60	32.86	127.28	33.99	122.48	32.24	118.76	31.11	113.96	30.11	105.60	27.61
	11	130.89	33.02	127.89	33.37	122.48	31.76	118.56	30.67	113.82	29.57	105.54	27.11
	14	134.54	33.46	129.24	32.10	122.48	30.29	118.56	29.20	113.82	28.09	105.54	25.66
	15	135.64	33.61	129.60	31.86	122.48	29.74	118.76	28.74	113.96	27.61	105.60	25.24

RAS-64HNBCMQ												
Combination(%) (Heating Capacity Index) 50%	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)										
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	-20	45.21	23.29	45.21	24.51	45.21	25.86	45.21	26.46	45.04	27.31	45.04	28.25
	-17	48.51	23.54	48.51	24.78	48.51	26.14	48.51	26.75	48.51	27.61	48.51	28.51
	-15	50.97	23.78	50.97	24.92	50.97	26.37	50.97	26.89	50.97	27.71	50.97	28.54
	-13	55.65	23.83	55.65	24.92	55.65	26.37	55.65	26.89	55.65	27.71	55.65	28.54
	-11	59.08	23.80	59.08	24.92	59.08	26.37	59.08	26.89	59.08	27.71	59.08	28.54
	-10	61.03	23.78	61.03	24.92	61.03	26.37	61.03	26.89	61.03	27.71	61.03	28.54
	-9	63.69	23.80	63.64	24.92	63.69	26.37	63.68	26.89	63.63	27.71	63.64	28.54
	-7	66.87	23.80	66.71	24.92	66.71	26.37	66.70	26.89	66.70	27.71	66.70	28.54
	-6	68.73	23.80	68.73	24.92	68.73	26.37	68.73	26.89	68.73	27.71	68.73	28.54
	-5	70.97	23.78	70.97	24.92	70.97	26.37	70.06	26.89	70.06	27.71	70.06	28.54
	-3	73.82	23.98	73.82	25.17	73.82	26.63	73.75	27.20	73.70	27.91	73.61	28.80
	-1	77.82	24.29	77.82	25.46	77.82	26.86	77.82	27.45	76.98	28.28	76.28	28.90
	0	80.00	24.30	80.00	25.44	80.00	26.89	80.00	27.82	78.97	28.33	77.03	28.64
	1	83.86	24.60	83.86	25.88	83.86	27.18	83.96	28.38	83.86	28.67	80.25	28.44
	3	90.39	25.52	90.39	27.12	90.39	28.08	90.33	29.16	89.92	29.19	83.68	27.54
	5	97.03	26.89	97.03	28.33	97.03	29.26	96.00	28.95	94.06	27.82	86.97	25.44
	6	102.06	26.89	102.06	28.13	100.00	28.95	98.06	28.13	94.97	26.89	88.00	24.61
	7	103.67	27.03	103.12	28.05	100.46	28.20	98.20	27.43	94.85	26.57	87.95	24.14
	9	106.60	27.18	105.12	28.05	101.53	27.04	98.60	26.27	94.85	25.56	87.95	23.27
	10	108.00	27.20	106.06	28.13	102.06	26.68	98.97	25.75	94.97	24.92	88.00	22.85
	11	109.08	27.33	106.58	27.62	102.06	26.29	98.80	25.39	94.85	24.47	87.95	22.43
	14	112.12	27.69	107.70	26.57	102.06	25.07	98.80	24.17	94.85	23.25	87.95	21.23
	15	113.03	27.82	108.00	26.37	102.06	24.61	98.97	23.78	94.97	22.85	88.00	20.89

RAS-66HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 130%	-20	95.93	44.60	95.93	46.94	95.93	49.52	95.93	50.68	95.56	52.31	95.56	54.11
	-17	102.92	45.09	102.92	47.45	102.92	50.06	102.92	51.23	102.92	52.88	102.92	54.59
	-15	108.14	45.55	108.14	47.72	108.14	50.50	108.14	51.49	108.14	53.07	108.14	54.65
	-13	118.07	45.64	118.07	47.72	118.07	50.50	118.07	51.49	118.07	53.07	118.07	54.65
	-11	125.35	45.59	125.35	47.72	125.35	50.50	125.35	51.49	125.35	53.07	125.35	54.65
	-10	129.50	45.55	129.50	47.72	129.50	50.50	129.50	51.49	129.50	53.07	129.50	54.65
	-9	135.13	45.59	135.03	47.72	135.13	50.50	135.11	51.49	135.02	53.07	135.02	54.65
	-7	141.89	45.59	141.54	47.72	141.54	50.50	141.53	51.49	141.53	53.07	141.53	54.65
	-6	145.83	45.59	145.83	47.72	145.83	50.50	145.83	51.49	145.83	53.07	145.83	54.65
	-5	150.58	45.55	150.58	47.72	150.58	50.50	148.66	51.49	148.66	53.07	148.66	54.65
	-3	156.62	45.92	156.62	48.19	156.62	50.99	156.49	52.09	156.38	53.45	156.19	55.16
	-1	165.12	46.52	165.12	48.75	165.12	51.44	165.12	52.56	163.34	54.16	161.85	55.34
	0	169.74	46.54	169.74	48.71	169.74	51.49	169.74	53.27	167.55	54.26	163.45	54.85
	1	177.93	47.10	177.93	49.56	177.93	52.05	178.16	54.35	177.92	54.89	170.28	54.47
	3	191.79	48.87	191.79	51.93	191.79	53.78	191.66	55.84	190.79	55.91	177.55	52.73
	5	205.88	51.49	205.88	54.26	205.88	56.04	203.69	55.45	199.59	53.27	184.53	48.71
	6	216.56	51.49	216.56	53.86	212.18	55.45	208.07	53.86	201.50	51.49	186.72	47.13
	7	219.97	51.77	218.79	53.72	213.16	54.00	208.36	52.53	201.25	50.89	186.61	46.23
	9	226.19	52.04	223.03	53.72	215.43	51.78	209.21	50.31	201.25	48.94	186.61	44.56
	10	229.15	52.08	225.05	53.86	216.56	51.09	209.99	49.31	201.50	47.72	186.72	43.76
	11	231.44	52.33	226.13	52.89	216.56	50.34	209.63	48.61	201.25	46.86	186.61	42.96
	14	237.89	53.02	228.51	50.88	216.56	48.01	209.63	46.28	201.25	44.52	186.61	40.66
	15	239.83	53.27	229.15	50.50	216.56	47.13	209.99	45.55	201.50	43.76	186.72	40.00
Combination(%) (Heating Capacity Index) 120%	-20	95.00	46.60	95.00	49.04	95.00	51.74	95.00	52.96	94.63	54.66	94.63	56.54
	-17	101.92	47.11	101.92	49.58	101.92	52.31	101.92	53.53	101.92	55.25	101.92	57.04
	-15	107.09	47.59	107.09	49.87	107.09	52.77	107.09	53.80	107.09	55.46	107.09	57.11
	-13	116.92	47.69	116.92	49.87	116.92	52.77	116.92	53.80	116.92	55.46	116.92	57.11
	-11	124.14	47.63	124.14	49.87	124.14	52.77	124.14	53.80	124.14	55.46	124.14	57.11
	-10	128.24	47.59	128.24	49.87	128.24	52.77	128.24	53.80	128.24	55.46	128.24	57.11
	-9	133.82	47.63	133.72	49.87	133.82	52.77	133.80	53.80	133.71	55.46	133.71	57.11
	-7	140.51	47.63	140.17	49.87	140.17	52.77	140.16	53.80	140.15	55.46	140.15	57.11
	-6	144.41	47.63	144.41	49.87	144.41	52.77	144.41	53.80	144.41	55.46	144.41	57.11
	-5	149.12	47.59	149.12	49.87	149.12	52.77	147.22	53.80	147.22	55.46	147.22	57.11
	-3	155.10	47.98	155.10	50.36	155.10	53.28	154.97	54.43	154.86	55.85	154.67	57.64
	-1	163.52	48.61	163.52	50.94	163.52	53.75	163.51	54.93	161.75	56.59	160.28	57.83
	0	168.10	48.63	168.10	50.90	168.10	53.80	168.10	55.66	165.93	56.70	161.86	57.32
	1	176.20	49.22	176.20	51.79	176.20	54.39	176.43	56.79	176.20	57.36	168.62	56.92
	3	189.93	51.07	189.93	54.27	189.93	56.20	189.80	58.35	188.93	58.42	175.83	55.10
	5	203.88	53.80	203.88	56.70	203.88	58.56	201.72	57.94	197.65	55.66	182.74	50.90
	6	214.46	53.80	214.46	56.28	210.12	57.94	206.05	56.28	199.55	53.80	184.91	49.25
	7	217.83	54.10	216.67	56.13	211.09	56.43	206.34	54.89	199.30	53.17	184.80	48.31
	9	224.00	54.38	220.87	56.13	213.33	54.11	207.18	52.57	199.30	51.14	184.80	46.57
	10	226.93	54.42	222.86	56.28	214.46	53.39	207.95	51.52	199.55	49.87	184.91	45.73
	11	229.19	54.68	223.94	55.26	214.46	52.60	207.60	50.80	199.30	48.97	184.80	44.89
	14	235.58	55.41	226.29	53.17	214.46	50.16	207.60	48.36	199.30	46.53	184.80	42.49
	15	237.50	55.66	226.93	52.77	214.46	49.25	207.95	47.59	199.55	45.73	184.91	41.80

RAS-66HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 110%	-20	94.07	48.10	94.07	50.63	94.07	53.41	94.07	54.67	93.70	56.42	93.70	58.36
	-17	100.92	48.63	100.92	51.18	100.92	54.00	100.92	55.26	100.92	57.03	100.92	58.88
	-15	106.04	49.13	106.04	51.48	106.04	54.47	106.04	55.54	106.04	57.24	106.04	58.95
	-13	115.78	49.23	115.78	51.48	115.78	54.47	115.78	55.54	115.78	57.24	115.78	58.95
	-11	122.92	49.17	122.92	51.48	122.92	54.47	122.92	55.54	122.92	57.24	122.92	58.95
	-10	126.98	49.13	126.98	51.48	126.98	54.47	126.98	55.54	126.98	57.24	126.98	58.95
	-9	132.51	49.17	132.41	51.48	132.51	54.47	132.49	55.54	132.40	57.24	132.40	58.95
	-7	139.13	49.17	138.80	51.48	138.80	54.47	138.78	55.54	138.78	57.24	138.78	58.95
	-6	143.00	49.17	143.00	51.48	143.00	54.47	143.00	55.54	143.00	57.24	143.00	58.95
	-5	147.66	49.13	147.66	51.48	147.66	54.47	145.78	55.54	145.78	57.24	145.78	58.95
	-3	153.58	49.53	153.58	51.98	153.58	55.00	153.45	56.19	153.34	57.65	153.16	59.50
	-1	161.91	50.18	161.91	52.59	161.91	55.48	161.91	56.70	160.17	58.42	158.71	59.69
	0	166.45	50.20	166.45	52.55	166.45	55.54	166.45	57.46	164.30	58.53	160.27	59.17
	1	174.47	50.81	174.47	53.46	174.47	56.15	174.70	58.62	174.47	59.21	166.97	58.75
	3	188.07	52.71	188.07	56.02	188.07	58.01	187.94	60.23	187.08	60.30	174.11	56.88
	5	201.89	55.54	201.89	58.53	201.89	60.45	199.74	59.81	195.71	57.46	180.95	52.55
	6	212.36	55.54	212.36	58.10	208.06	59.81	204.03	58.10	197.59	55.54	183.09	50.84
	7	215.70	55.84	214.54	57.94	209.02	58.25	204.31	56.66	197.34	54.89	182.99	49.87
	9	221.80	56.14	218.70	57.94	211.24	55.86	205.15	54.26	197.34	52.79	182.99	48.07
	10	224.70	56.18	220.68	58.10	212.36	55.11	205.91	53.19	197.59	51.48	183.09	47.21
	11	226.94	56.45	221.74	57.04	212.35	54.30	205.56	52.44	197.34	50.54	182.99	46.34
	14	233.27	57.20	224.07	54.88	212.35	51.78	205.56	49.92	197.34	48.03	182.99	43.86
	15	235.17	57.46	224.70	54.47	212.36	50.84	205.91	49.13	197.59	47.21	183.09	43.15
Combination(%) (Heating Capacity Index) 100%	-20	93.14	50.11	93.14	52.74	93.14	55.64	93.14	56.94	92.78	58.77	92.78	60.79
	-17	99.92	50.66	99.92	53.31	99.92	56.25	99.92	57.56	99.92	59.41	99.92	61.34
	-15	104.99	51.18	104.99	53.62	104.99	56.74	104.99	57.85	104.99	59.63	104.99	61.41
	-13	114.63	51.28	114.63	53.62	114.63	56.74	114.63	57.85	114.63	59.63	114.63	61.41
	-11	121.70	51.22	121.70	53.62	121.70	56.74	121.70	57.85	121.70	59.63	121.70	61.41
	-10	125.73	51.18	125.73	53.62	125.73	56.74	125.73	57.85	125.73	59.63	125.73	61.41
	-9	131.20	51.22	131.10	53.62	131.20	56.74	131.17	57.85	131.09	59.63	131.09	61.41
	-7	137.75	51.22	137.42	53.62	137.42	56.74	137.41	57.85	137.41	59.63	137.41	61.41
	-6	141.58	51.22	141.58	53.62	141.58	56.74	141.58	57.85	141.58	59.63	141.58	61.41
	-5	146.19	51.18	146.19	53.62	146.19	56.74	144.33	57.85	144.33	59.63	144.33	61.41
	-3	152.06	51.59	152.06	54.15	152.06	57.30	151.93	58.53	151.82	60.05	151.64	61.98
	-1	160.31	52.27	160.31	54.78	160.31	57.80	160.31	59.06	158.58	60.85	157.14	62.18
	0	164.80	52.29	164.80	54.74	164.80	57.85	164.80	59.85	162.67	60.97	158.69	61.63
	1	172.74	52.93	172.74	55.69	172.74	58.49	172.97	61.06	172.74	61.68	165.32	61.20
	3	186.21	54.91	186.21	58.35	186.21	60.43	186.07	62.74	185.23	62.82	172.38	59.25
	5	199.89	57.85	199.89	60.97	199.89	62.97	197.76	62.30	193.77	59.85	179.15	54.74
	6	210.25	57.85	210.25	60.52	206.00	62.30	202.01	60.52	195.63	57.85	181.28	52.96
	7	213.56	58.17	212.42	60.36	206.95	60.68	202.29	59.02	195.39	57.18	181.18	51.95
	9	219.60	58.48	216.54	60.36	209.15	58.18	203.12	56.52	195.39	54.99	181.18	50.07
	10	222.48	58.52	218.49	60.52	210.25	57.41	203.87	55.40	195.63	53.62	181.28	49.17
	11	224.70	58.80	219.55	59.42	210.25	56.56	203.53	54.62	195.39	52.65	181.18	48.27
	14	230.96	59.58	221.86	57.17	210.25	53.94	203.53	52.00	195.39	50.03	181.18	45.69
	15	232.85	59.85	222.48	56.74	210.25	52.96	203.87	51.18	195.63	49.17	181.28	44.95

RAS-66HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 90%	-20	83.82	44.10	83.82	46.41	83.82	48.96	83.82	50.11	83.50	51.72	83.50	53.50
	-17	89.93	44.58	89.93	46.92	89.93	49.50	89.93	50.66	89.93	52.28	89.93	53.98
	-15	94.49	45.03	94.49	47.19	94.49	49.93	94.49	50.91	94.49	52.47	94.49	54.04
	-13	103.17	45.13	103.17	47.19	103.17	49.93	103.17	50.91	103.17	52.47	103.17	54.04
	-11	109.53	45.07	109.53	47.19	109.53	49.93	109.53	50.91	109.53	52.47	109.53	54.04
	-10	113.15	45.03	113.15	47.19	113.15	49.93	113.15	50.91	113.15	52.47	113.15	54.04
	-9	118.08	45.07	117.99	47.19	118.08	49.93	118.06	50.91	117.98	52.47	117.98	54.04
	-7	123.98	45.07	123.68	47.19	123.68	49.93	123.67	50.91	123.67	52.47	123.67	54.04
	-6	127.42	45.07	127.42	47.19	127.42	49.93	127.42	50.91	127.42	52.47	127.42	54.04
	-5	131.57	45.03	131.57	47.19	131.57	49.93	129.90	50.91	129.90	52.47	129.90	54.04
	-3	136.86	45.40	136.86	47.65	136.86	50.42	136.74	51.51	136.64	52.85	136.48	54.54
	-1	144.28	46.00	144.28	48.20	144.28	50.86	144.28	51.97	142.72	53.55	141.42	54.72
	0	148.32	46.01	148.32	48.17	148.32	50.91	148.32	52.67	146.41	53.65	142.82	54.24
	1	155.47	46.58	155.47	49.01	155.47	51.47	155.67	53.73	155.47	54.28	148.79	53.86
	3	167.58	48.32	167.58	51.35	167.58	53.18	167.47	55.21	166.71	55.28	155.15	52.14
	5	179.90	50.91	179.90	53.65	179.90	55.41	177.98	54.82	174.40	52.67	161.24	48.17
	6	189.23	50.91	189.23	53.26	185.40	54.82	181.81	53.26	176.07	50.91	163.15	46.60
	7	192.20	51.19	191.18	53.12	186.26	53.40	182.06	51.94	175.85	50.31	163.06	45.72
	9	197.64	51.46	194.88	53.12	188.24	51.20	182.80	49.74	175.85	48.39	163.06	44.06
	10	200.23	51.50	196.64	53.26	189.23	50.52	183.49	48.75	176.07	47.19	163.15	43.27
	11	202.23	51.74	197.59	52.29	189.23	49.77	183.17	48.07	175.85	46.33	163.06	42.48
	14	207.86	52.43	199.67	50.31	189.23	47.47	183.17	45.76	175.85	44.02	163.06	40.21
	15	209.56	52.67	200.23	49.93	189.23	46.60	183.49	45.03	176.07	43.27	163.15	39.55
Combination(%) (Heating Capacity Index) 80%	-20	74.51	37.58	74.51	39.55	74.51	41.73	74.51	42.71	74.22	44.08	74.22	45.60
	-17	79.94	38.00	79.94	39.98	79.94	42.18	79.94	43.17	79.94	44.56	79.94	46.00
	-15	83.99	38.38	83.99	40.22	83.99	42.55	83.99	43.39	83.99	44.72	83.99	46.06
	-13	91.70	38.46	91.70	40.22	91.70	42.55	91.70	43.39	91.70	44.72	91.70	46.06
	-11	97.36	38.41	97.36	40.22	97.36	42.55	97.36	43.39	97.36	44.72	97.36	46.06
	-10	100.58	38.38	100.58	40.22	100.58	42.55	100.58	43.39	100.58	44.72	100.58	46.06
	-9	104.96	38.41	104.88	40.22	104.96	42.55	104.94	43.39	104.87	44.72	104.87	46.06
	-7	110.20	38.41	109.94	40.22	109.94	42.55	109.93	43.39	109.93	44.72	109.93	46.06
	-6	113.27	38.41	113.27	40.22	113.27	42.55	113.27	43.39	113.27	44.72	113.27	46.06
	-5	116.95	38.38	116.95	40.22	116.95	42.55	115.47	43.39	115.47	44.72	115.47	46.06
	-3	121.65	38.69	121.65	40.61	121.65	42.97	121.54	43.90	121.46	45.04	121.31	46.48
	-1	128.25	39.20	128.25	41.08	128.25	43.35	128.25	44.30	126.86	45.64	125.71	46.63
	0	131.84	39.22	131.84	41.05	131.84	43.39	131.84	44.89	130.14	45.72	126.95	46.22
	1	138.20	39.69	138.20	41.77	138.20	43.87	138.37	45.80	138.19	46.26	132.25	45.90
	3	148.96	41.18	148.96	43.76	148.96	45.32	148.86	47.06	148.18	47.11	137.91	44.44
	5	159.91	43.39	159.91	45.72	159.91	47.23	158.21	46.73	155.02	44.89	143.32	41.05
	6	168.20	43.39	168.20	45.39	164.80	46.73	161.61	45.39	156.51	43.39	145.02	39.72
	7	170.85	43.63	169.93	45.27	165.56	45.51	161.83	44.26	156.31	42.88	144.94	38.96
	9	175.68	43.86	173.23	45.27	167.32	43.64	162.49	42.39	156.31	41.24	144.94	37.55
	10	177.98	43.89	174.79	45.39	168.20	43.05	163.10	41.55	156.51	40.22	145.02	36.88
	11	179.76	44.10	175.64	44.57	168.20	42.42	162.82	40.97	156.31	39.49	144.94	36.20
	14	184.77	44.68	177.48	42.88	168.20	40.45	162.82	39.00	156.31	37.52	144.94	34.27
	15	186.28	44.89	177.98	42.55	168.20	39.72	163.10	38.38	156.51	36.88	145.02	33.71

RAS-66HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)										
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 70%	-20	65.20	32.57	65.20	34.28	65.20	36.16	65.20	37.01	64.94	38.20	64.94	39.52
	-17	69.95	32.93	69.95	34.65	69.95	36.56	69.95	37.42	69.95	38.62	69.95	39.87
	-15	73.50	33.26	73.50	34.85	73.50	36.88	73.50	37.60	73.50	38.76	73.50	39.92
	-13	80.24	33.33	80.24	34.85	80.24	36.88	80.24	37.60	80.24	38.76	80.24	39.92
	-11	85.19	33.29	85.19	34.85	85.19	36.88	85.19	37.60	85.19	38.76	85.19	39.92
	-10	88.01	33.26	88.01	34.85	88.01	36.88	88.01	37.60	88.01	38.76	88.01	39.92
	-9	91.84	33.29	91.77	34.85	91.84	36.88	91.82	37.60	91.76	38.76	91.76	39.92
	-7	96.43	33.29	96.19	34.85	96.19	36.88	96.19	37.60	96.18	38.76	96.18	39.92
	-6	99.11	33.29	99.11	34.85	99.11	36.88	99.11	37.60	99.11	38.76	99.11	39.92
	-5	102.34	33.26	102.34	34.85	102.34	36.88	101.03	37.60	101.03	38.76	101.03	39.92
	-3	106.44	33.53	106.44	35.20	106.44	37.24	106.35	38.05	106.27	39.03	106.15	40.29
	-1	112.22	33.97	112.22	35.60	112.22	37.57	112.22	38.39	111.01	39.55	109.99	40.42
	0	115.36	33.99	115.36	35.58	115.36	37.60	115.36	38.90	113.87	39.63	111.08	40.06
	1	120.92	34.40	120.92	36.20	120.92	38.02	121.08	39.69	120.92	40.09	115.72	39.78
	3	130.34	35.69	130.34	37.93	130.34	39.28	130.25	40.78	129.66	40.83	120.67	38.51
	5	139.92	37.60	139.92	39.63	139.92	40.93	138.43	40.50	135.64	38.90	125.41	35.58
	6	147.18	37.60	147.18	39.34	144.20	40.50	141.41	39.34	136.94	37.60	126.90	34.42
	7	149.49	37.81	148.69	39.23	144.87	39.44	141.60	38.36	136.77	37.16	126.82	33.77
	9	153.72	38.01	151.58	39.23	146.41	37.82	142.18	36.74	136.77	35.74	126.82	32.55
	10	155.74	38.04	152.95	39.34	147.18	37.31	142.71	36.01	136.94	34.85	126.90	31.96
	11	157.29	38.22	153.68	38.62	147.18	36.77	142.47	35.50	136.77	34.22	126.82	31.38
	14	161.67	38.73	155.30	37.16	147.18	35.06	142.47	33.80	136.77	32.52	126.82	29.70
	15	162.99	38.90	155.74	36.88	147.18	34.42	142.71	33.26	136.94	31.96	126.90	29.21
Combination(%) (Heating Capacity Index) 60%	-20	55.88	29.06	55.88	30.59	55.88	32.27	55.88	33.03	55.67	34.09	55.67	35.26
	-17	59.95	29.38	59.95	30.92	59.95	32.62	59.95	33.39	59.95	34.46	59.95	35.57
	-15	63.00	29.68	63.00	31.10	63.00	32.91	63.00	33.55	63.00	34.59	63.00	35.62
	-13	68.78	29.74	68.78	31.10	68.78	32.91	68.78	33.55	68.78	34.59	68.78	35.62
	-11	73.02	29.71	73.02	31.10	73.02	32.91	73.02	33.55	73.02	34.59	73.02	35.62
	-10	75.44	29.68	75.44	31.10	75.44	32.91	75.44	33.55	75.44	34.59	75.44	35.62
	-9	78.72	29.71	78.66	31.10	78.72	32.91	78.70	33.55	78.65	34.59	78.65	35.62
	-7	82.65	29.71	82.45	31.10	82.45	32.91	82.45	33.55	82.44	34.59	82.44	35.62
	-6	84.95	29.71	84.95	31.10	84.95	32.91	84.95	33.55	84.95	34.59	84.95	35.62
	-5	87.72	29.68	87.72	31.10	87.72	32.91	86.60	33.55	86.60	34.59	86.60	35.62
	-3	91.24	29.92	91.24	31.41	91.24	33.23	91.16	33.95	91.09	34.83	90.98	35.95
	-1	96.19	30.32	96.19	31.77	96.19	33.52	96.18	34.26	95.15	35.29	94.28	36.06
	0	98.88	30.33	98.88	31.75	98.88	33.55	98.88	34.71	97.60	35.36	95.21	35.75
	1	103.65	30.70	103.65	32.30	103.65	33.92	103.78	35.42	103.64	35.77	99.19	35.50
	3	111.72	31.85	111.72	33.84	111.72	35.05	111.64	36.39	111.14	36.43	103.43	34.37
	5	119.93	33.55	119.93	35.36	119.93	36.52	118.66	36.13	116.26	34.71	107.49	31.75
	6	126.15	33.55	126.15	35.10	123.60	36.13	121.21	35.10	117.38	33.55	108.77	30.71
	7	128.14	33.74	127.45	35.01	124.17	35.19	121.37	34.23	117.23	33.16	108.71	30.13
	9	131.76	33.92	129.92	35.01	125.49	33.75	121.87	32.78	117.23	31.89	108.71	29.04
	10	133.49	33.94	131.10	35.10	126.15	33.29	122.32	32.13	117.38	31.10	108.77	28.52
	11	134.82	34.10	131.73	34.46	126.15	32.81	122.12	31.68	117.23	30.54	108.71	28.00
	14	138.58	34.56	133.11	33.16	126.15	31.28	122.12	30.16	117.23	29.02	108.71	26.50
	15	139.71	34.71	133.49	32.91	126.15	30.71	122.32	29.68	117.38	28.52	108.77	26.07

RAS-66HNBCMQ												
Combination(%) (Heating Capacity Index) 50%	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	-20	46.57	24.05	46.57	25.31	46.57	26.71	46.57	27.33	46.39	28.21	46.39	29.18
	-17	49.96	24.32	49.96	25.59	49.96	27.00	49.96	27.63	49.96	28.52	49.96	29.44
	-15	52.50	24.56	52.50	25.74	52.50	27.23	52.50	27.77	52.50	28.62	52.50	29.48
	-13	57.32	24.62	57.32	25.74	57.32	27.23	57.32	27.77	57.32	28.62	57.32	29.48
	-11	60.85	24.59	60.85	25.74	60.85	27.23	60.85	27.77	60.85	28.62	60.85	29.48
	-10	62.86	24.56	62.86	25.74	62.86	27.23	62.86	27.77	62.86	28.62	62.86	29.48
	-9	65.60	24.59	65.55	25.74	65.60	27.23	65.59	27.77	65.54	28.62	65.54	29.48
	-7	68.88	24.59	68.71	25.74	68.71	27.23	68.71	27.77	68.70	28.62	68.70	29.48
	-6	70.79	24.59	70.79	25.74	70.79	27.23	70.79	27.77	70.79	28.62	70.79	29.48
	-5	73.10	24.56	73.10	25.74	73.10	27.23	72.17	27.77	72.17	28.62	72.17	29.48
	-3	76.03	24.76	76.03	25.99	76.03	27.50	75.97	28.10	75.91	28.83	75.82	29.75
	-1	80.16	25.09	80.16	26.29	80.16	27.74	80.15	28.35	79.29	29.21	78.57	29.85
	0	82.40	25.10	82.40	26.27	82.40	27.77	82.40	28.73	81.34	29.26	79.34	29.58
	1	86.37	25.40	86.37	26.73	86.37	28.07	86.48	29.31	86.37	29.61	82.66	29.38
	3	93.10	26.36	93.10	28.01	93.10	29.01	93.04	30.12	92.62	30.15	86.19	28.44
	5	99.94	27.77	99.94	29.26	99.94	30.22	98.88	29.90	96.89	28.73	89.58	26.27
	6	105.13	27.77	105.13	29.05	103.00	29.90	101.01	29.05	97.82	27.77	90.64	25.42
	7	106.78	27.92	106.21	28.97	103.48	29.13	101.15	28.33	97.69	27.44	90.59	24.94
	9	109.80	28.07	108.27	28.97	104.58	27.93	101.56	27.13	97.69	26.39	90.59	24.03
	10	111.24	28.09	109.25	29.05	105.13	27.55	101.94	26.59	97.82	25.74	90.64	23.60
	11	112.35	28.22	109.77	28.52	105.13	27.15	101.76	26.22	97.69	25.27	90.59	23.17
	14	115.48	28.60	110.93	27.44	105.13	25.89	101.76	24.96	97.69	24.01	90.59	21.93
	15	116.42	28.73	111.24	27.23	105.13	25.42	101.94	24.56	97.82	23.60	90.64	21.57

RAS-68HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 130%	-20	99.19	45.32	99.19	47.70	99.19	50.32	99.19	51.50	98.81	53.16	98.81	54.98
	-17	106.42	45.82	106.42	48.22	106.42	50.87	106.42	52.06	106.42	53.73	106.42	55.47
	-15	111.82	46.28	111.82	48.50	111.82	51.32	111.82	52.32	111.82	53.93	111.82	55.54
	-13	122.08	46.38	122.08	48.50	122.08	51.32	122.08	52.32	122.08	53.93	122.08	55.54
	-11	129.61	46.32	129.61	48.50	129.61	51.32	129.61	52.32	129.61	53.93	129.61	55.54
	-10	133.90	46.28	133.90	48.50	133.90	51.32	133.90	52.32	133.90	53.93	133.90	55.54
	-9	139.73	46.32	139.62	48.50	139.73	51.32	139.70	52.32	139.61	53.93	139.61	55.54
	-7	146.71	46.32	146.35	48.50	146.35	51.32	146.34	52.32	146.34	53.93	146.34	55.54
	-6	150.79	46.32	150.79	48.50	150.79	51.32	150.79	52.32	150.79	53.93	150.79	55.54
	-5	155.70	46.28	155.70	48.50	155.70	51.32	153.71	52.32	153.71	53.93	153.71	55.54
	-3	161.95	46.66	161.95	48.97	161.95	51.82	161.81	52.94	161.69	54.31	161.50	56.06
	-1	170.73	47.27	170.73	49.54	170.73	52.27	170.73	53.42	168.89	55.04	167.35	56.24
	0	175.51	47.29	175.51	49.50	175.51	52.32	175.51	54.13	173.25	55.14	169.00	55.74
	1	183.97	47.87	183.97	50.37	183.97	52.90	184.21	55.23	183.97	55.78	176.06	55.35
	3	198.31	49.66	198.31	52.78	198.31	54.65	198.17	56.75	197.27	56.81	183.59	53.59
	5	212.88	52.32	212.88	55.14	212.88	56.95	210.61	56.35	206.37	54.13	190.80	49.50
	6	223.92	52.32	223.92	54.74	219.39	56.35	215.14	54.74	208.35	52.32	193.06	47.89
	7	227.44	52.61	226.22	54.59	220.41	54.88	215.44	53.38	208.09	51.71	192.95	46.98
	9	233.88	52.89	230.61	54.59	222.75	52.62	216.32	51.12	208.09	49.73	192.95	45.29
	10	236.94	52.92	232.69	54.74	223.92	51.92	217.13	50.11	208.35	48.50	193.06	44.47
	11	239.30	53.18	233.82	53.74	223.92	51.16	216.76	49.40	208.09	47.62	192.95	43.66
	14	245.97	53.88	236.28	51.70	223.92	48.78	216.76	47.03	208.09	45.25	192.95	41.32
	15	247.98	54.13	236.94	51.32	223.92	47.89	217.13	46.28	208.35	44.47	193.06	40.65
Combination(%) (Heating Capacity Index) 120%	-20	98.23	47.36	98.23	49.84	98.23	52.58	98.23	53.82	97.85	55.54	97.85	57.46
	-17	105.38	47.88	105.38	50.38	105.38	53.16	105.38	54.40	105.38	56.15	105.38	57.97
	-15	110.73	48.36	110.73	50.68	110.73	53.62	110.73	54.67	110.73	56.35	110.73	58.04
	-13	120.90	48.47	120.90	50.68	120.90	53.62	120.90	54.67	120.90	56.35	120.90	58.04
	-11	128.36	48.41	128.36	50.68	128.36	53.62	128.36	54.67	128.36	56.35	128.36	58.04
	-10	132.60	48.36	132.60	50.68	132.60	53.62	132.60	54.67	132.60	56.35	132.60	58.04
	-9	138.37	48.41	138.26	50.68	138.37	53.62	138.34	54.67	138.25	56.35	138.26	58.04
	-7	145.28	48.41	144.93	50.68	144.93	53.62	144.92	54.67	144.92	56.35	144.92	58.04
	-6	149.32	48.41	149.32	50.68	149.32	53.62	149.32	54.67	149.32	56.35	149.32	58.04
	-5	154.18	48.36	154.18	50.68	154.18	53.62	152.22	54.67	152.22	56.35	152.22	58.04
	-3	160.37	48.76	160.37	51.17	160.37	54.15	160.24	55.32	160.12	56.75	159.93	58.58
	-1	169.07	49.40	169.07	51.77	169.07	54.62	169.07	55.82	167.25	57.51	165.72	58.76
	0	173.81	49.42	173.81	51.73	173.81	54.67	173.81	56.57	171.57	57.62	167.36	58.25
	1	182.19	50.02	182.19	52.63	182.19	55.27	182.42	57.71	182.18	58.29	174.35	57.84
	3	196.38	51.89	196.38	55.15	196.38	57.11	196.25	59.30	195.35	59.37	181.81	56.00
	5	210.81	54.67	210.81	57.62	210.81	59.51	208.57	58.88	204.36	56.57	188.95	51.73
	6	221.75	54.67	221.75	57.20	217.26	58.88	213.05	57.20	206.33	54.67	191.19	50.05
	7	225.23	54.98	224.03	57.04	218.27	57.34	213.35	55.78	206.07	54.03	191.08	49.10
	9	231.61	55.27	228.37	57.04	220.58	54.99	214.22	53.42	206.07	51.97	191.08	47.32
	10	234.64	55.30	230.44	57.20	221.75	54.25	215.02	52.36	206.33	50.68	191.19	46.47
	11	236.98	55.57	231.55	56.16	221.74	53.46	214.65	51.62	206.07	49.76	191.08	45.62
	14	243.58	56.31	233.98	54.03	221.74	50.98	214.65	49.14	206.07	47.28	191.08	43.18
	15	245.57	56.57	234.64	53.62	221.75	50.05	215.02	48.36	206.33	46.47	191.19	42.48

RAS-68HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 110%	-20	97.26	48.88	97.26	51.45	97.26	54.28	97.26	55.55	96.89	57.34	96.89	59.31
	-17	104.35	49.42	104.35	52.01	104.35	54.87	104.35	56.16	104.35	57.96	104.35	59.84
	-15	109.65	49.92	109.65	52.31	109.65	55.35	109.65	56.44	109.65	58.17	109.65	59.91
	-13	119.71	50.03	119.71	52.31	119.71	55.35	119.71	56.44	119.71	58.17	119.71	59.91
	-11	127.10	49.97	127.10	52.31	127.10	55.35	127.10	56.44	127.10	58.17	127.10	59.91
	-10	131.30	49.92	131.30	52.31	131.30	55.35	131.30	56.44	131.30	58.17	131.30	59.91
	-9	137.01	49.97	136.91	52.31	137.01	55.35	136.99	56.44	136.89	58.17	136.90	59.91
	-7	143.86	49.97	143.51	52.31	143.51	55.35	143.50	56.44	143.50	58.17	143.50	59.91
	-6	147.86	49.97	147.86	52.31	147.86	55.35	147.86	56.44	147.86	58.17	147.86	59.91
	-5	152.67	49.92	152.67	52.31	152.67	55.35	150.73	56.44	150.73	58.17	150.73	59.91
	-3	158.80	50.33	158.80	52.82	158.80	55.90	158.66	57.10	158.55	58.59	158.36	60.46
	-1	167.42	50.99	167.42	53.44	167.42	56.38	167.41	57.62	165.61	59.36	164.10	60.66
	0	172.10	51.01	172.10	53.40	172.10	56.44	172.10	58.39	169.88	59.48	165.72	60.13
	1	180.40	51.63	180.40	54.33	180.40	57.06	180.63	59.57	180.40	60.17	172.65	59.70
	3	194.46	53.57	194.46	56.93	194.46	58.95	194.32	61.21	193.44	61.28	180.02	57.80
	5	208.75	56.44	208.75	59.48	208.75	61.43	206.52	60.78	202.36	58.39	187.09	53.40
	6	219.57	56.44	219.57	59.04	215.13	60.78	210.97	59.04	204.30	56.44	189.31	51.66
	7	223.03	56.75	221.83	58.88	216.13	59.19	211.26	57.57	204.05	55.78	189.21	50.68
	9	229.34	57.05	226.13	58.88	218.42	56.76	212.12	55.14	204.05	53.65	189.21	48.85
	10	232.34	57.09	228.18	59.04	219.57	56.00	212.91	54.05	204.30	52.31	189.31	47.97
	11	234.66	57.36	229.28	57.97	219.57	55.18	212.55	53.29	204.05	51.36	189.21	47.09
	14	241.20	58.12	231.69	55.77	219.57	52.62	212.55	50.73	204.05	48.81	189.21	44.57
	15	243.17	58.39	232.34	55.35	219.57	51.66	212.91	49.92	204.30	47.97	189.31	43.85
Combination(%) (Heating Capacity Index) 100%	-20	96.30	50.92	96.30	53.59	96.30	56.54	96.30	57.87	95.93	59.73	95.93	61.78
	-17	103.32	51.48	103.32	54.18	103.32	57.16	103.32	58.50	103.32	60.37	103.32	62.33
	-15	108.56	52.00	108.56	54.49	108.56	57.66	108.56	58.79	108.56	60.60	108.56	62.41
	-13	118.53	52.11	118.53	54.49	118.53	57.66	118.53	58.79	118.53	60.60	118.53	62.41
	-11	125.84	52.05	125.84	54.49	125.84	57.66	125.84	58.79	125.84	60.60	125.84	62.41
	-10	130.00	52.00	130.00	54.49	130.00	57.66	130.00	58.79	130.00	60.60	130.00	62.41
	-9	135.66	52.05	135.55	54.49	135.66	57.66	135.63	58.79	135.54	60.60	135.54	62.41
	-7	142.44	52.05	142.09	54.49	142.09	57.66	142.08	58.79	142.08	60.60	142.08	62.41
	-6	146.39	52.05	146.39	54.49	146.39	57.66	146.39	58.79	146.39	60.60	146.39	62.41
	-5	151.16	52.00	151.16	54.49	151.16	57.66	149.24	58.79	149.24	60.60	149.24	62.41
	-3	157.23	52.43	157.23	55.03	157.23	58.22	157.09	59.48	156.98	61.03	156.79	62.98
	-1	165.76	53.12	165.76	55.66	165.76	58.73	165.75	60.02	163.97	61.84	162.47	63.19
	0	170.40	53.14	170.40	55.62	170.40	58.79	170.40	60.82	168.20	61.95	164.08	62.63
	1	178.61	53.78	178.61	56.59	178.61	59.43	178.84	62.05	178.61	62.68	170.94	62.19
	3	192.53	55.80	192.53	59.30	192.53	61.41	192.40	63.76	191.52	63.83	178.24	60.21
	5	206.68	58.79	206.68	61.95	206.68	63.99	204.48	63.31	200.36	60.82	185.24	55.62
	6	217.40	58.79	217.40	61.50	213.00	63.31	208.88	61.50	202.28	58.79	187.44	53.81
	7	220.82	59.11	219.64	61.34	213.99	61.66	209.17	59.97	202.03	58.10	187.33	52.79
	9	227.07	59.43	223.90	61.34	216.26	59.13	210.02	57.44	202.03	55.88	187.33	50.88
	10	230.04	59.47	225.92	61.50	217.40	58.34	210.80	56.30	202.28	54.49	187.44	49.97
	11	232.33	59.75	227.01	60.38	217.39	57.48	210.44	55.51	202.03	53.50	187.33	49.05
	14	238.81	60.54	229.39	58.09	217.39	54.81	210.44	52.84	202.03	50.84	187.33	46.43
	15	240.76	60.82	230.04	57.66	217.40	53.81	210.80	52.00	202.28	49.97	187.44	45.67

RAS-68HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 90%	-20	86.67	44.81	86.67	47.16	86.67	49.76	86.67	50.92	86.34	52.56	86.34	54.37
	-17	92.99	45.30	92.99	47.68	92.99	50.30	92.99	51.48	92.99	53.13	92.99	54.85
	-15	97.71	45.76	97.71	47.95	97.71	50.74	97.71	51.73	97.71	53.33	97.71	54.92
	-13	106.67	45.86	106.67	47.95	106.67	50.74	106.67	51.73	106.67	53.33	106.67	54.92
	-11	113.25	45.80	113.25	47.95	113.25	50.74	113.25	51.73	113.25	53.33	113.25	54.92
	-10	117.00	45.76	117.00	47.95	117.00	50.74	117.00	51.73	117.00	53.33	117.00	54.92
	-9	122.09	45.80	122.00	47.95	122.09	50.74	122.07	51.73	121.99	53.33	121.99	54.92
	-7	128.19	45.80	127.88	47.95	127.88	50.74	127.87	51.73	127.87	53.33	127.87	54.92
	-6	131.75	45.80	131.75	47.95	131.75	50.74	131.75	51.73	131.75	53.33	131.75	54.92
	-5	136.05	45.76	136.05	47.95	136.05	50.74	134.31	51.73	134.31	53.33	134.31	54.92
	-3	141.51	46.14	141.51	48.42	141.51	51.24	141.38	52.34	141.28	53.70	141.11	55.43
	-1	149.18	46.74	149.18	48.98	149.18	51.68	149.18	52.82	147.57	54.42	146.23	55.60
	0	153.36	46.76	153.36	48.95	153.36	51.73	153.36	53.52	151.38	54.52	147.67	55.12
	1	160.75	47.33	160.75	49.80	160.75	52.30	160.96	54.61	160.75	55.16	153.84	54.73
	3	173.28	49.10	173.28	52.18	173.28	54.04	173.16	56.11	172.37	56.17	160.42	52.99
	5	186.01	51.73	186.01	54.52	186.01	56.31	184.03	55.71	180.32	53.52	166.72	48.95
	6	195.66	51.73	195.66	54.12	191.70	55.71	187.99	54.12	182.05	51.73	168.70	47.36
	7	198.74	52.02	197.67	53.98	192.59	54.26	188.25	52.78	181.82	51.13	168.60	46.46
	9	204.36	52.29	201.51	53.98	194.63	52.03	189.02	50.55	181.82	49.18	168.60	44.78
	10	207.04	52.33	203.33	54.12	195.66	51.34	189.72	49.54	182.05	47.95	168.70	43.97
	11	209.10	52.58	204.31	53.14	195.65	50.58	189.40	48.85	181.82	47.08	168.60	43.17
	14	214.93	53.28	206.45	51.12	195.65	48.24	189.40	46.50	181.82	44.74	168.60	40.86
	15	216.68	53.52	207.04	50.74	195.66	47.36	189.72	45.76	182.05	43.97	168.70	40.19
Combination(%) (Heating Capacity Index) 80%	-20	77.04	38.19	77.04	40.19	77.04	42.41	77.04	43.40	76.74	44.79	76.74	46.34
	-17	82.65	38.61	82.65	40.63	82.65	42.87	82.65	43.87	82.65	45.28	82.65	46.75
	-15	86.85	39.00	86.85	40.87	86.85	43.24	86.85	44.09	86.85	45.45	86.85	46.80
	-13	94.82	39.08	94.82	40.87	94.82	43.24	94.82	44.09	94.82	45.45	94.82	46.80
	-11	100.67	39.04	100.67	40.87	100.67	43.24	100.67	44.09	100.67	45.45	100.67	46.80
	-10	104.00	39.00	104.00	40.87	104.00	43.24	104.00	44.09	104.00	45.45	104.00	46.80
	-9	108.53	39.04	108.44	40.87	108.53	43.24	108.50	44.09	108.43	45.45	108.44	46.80
	-7	113.95	39.04	113.67	40.87	113.67	43.24	113.66	44.09	113.66	45.45	113.66	46.80
	-6	117.12	39.04	117.12	40.87	117.12	43.24	117.12	44.09	117.12	45.45	117.12	46.80
	-5	120.93	39.00	120.93	40.87	120.93	43.24	119.39	44.09	119.39	45.45	119.39	46.80
	-3	125.78	39.32	125.78	41.27	125.78	43.67	125.68	44.61	125.58	45.77	125.43	47.24
	-1	132.61	39.84	132.61	41.75	132.61	44.05	132.60	45.01	131.18	46.38	129.98	47.39
	0	136.32	39.85	136.32	41.72	136.32	44.09	136.32	45.62	134.56	46.47	131.26	46.97
	1	142.89	40.34	142.89	42.44	142.89	44.58	143.08	46.54	142.89	47.01	136.75	46.64
	3	154.03	41.85	154.03	44.47	154.03	46.06	153.92	47.82	153.22	47.88	142.59	45.16
	5	165.34	44.09	165.34	46.47	165.34	47.99	163.58	47.48	160.29	45.62	148.19	41.72
	6	173.92	44.09	173.92	46.13	170.40	47.48	167.10	46.13	161.83	44.09	149.95	40.36
	7	176.65	44.33	175.71	46.00	171.19	46.25	167.33	44.98	161.62	43.58	149.87	39.59
	9	181.65	44.57	179.12	46.00	173.01	44.35	168.01	43.08	161.62	41.91	149.87	38.16
	10	184.03	44.60	180.73	46.13	173.92	43.75	168.64	42.23	161.83	40.87	149.95	37.48
	11	185.87	44.81	181.61	45.29	173.92	43.11	168.35	41.63	161.62	40.13	149.87	36.79
	14	191.05	45.41	183.52	43.57	173.92	41.11	168.35	39.63	161.62	38.13	149.87	34.82
	15	192.61	45.62	184.03	43.24	173.92	40.36	168.64	39.00	161.83	37.48	149.95	34.26

RAS-68HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 70%	-20	67.41	33.10	67.41	34.83	67.41	36.75	67.41	37.61	67.15	38.82	67.15	40.16
	-17	72.32	33.46	72.32	35.22	72.32	37.15	72.32	38.02	72.32	39.24	72.32	40.51
	-15	75.99	33.80	75.99	35.42	75.99	37.48	75.99	38.21	75.99	39.39	75.99	40.56
	-13	82.97	33.87	82.97	35.42	82.97	37.48	82.97	38.21	82.97	39.39	82.97	40.56
	-11	88.09	33.83	88.09	35.42	88.09	37.48	88.09	38.21	88.09	39.39	88.09	40.56
	-10	91.00	33.80	91.00	35.42	91.00	37.48	91.00	38.21	91.00	39.39	91.00	40.56
	-9	94.96	33.83	94.89	35.42	94.96	37.48	94.94	38.21	94.88	39.39	94.88	40.56
	-7	99.70	33.83	99.46	35.42	99.46	37.48	99.46	38.21	99.45	39.39	99.45	40.56
	-6	102.48	33.83	102.48	35.42	102.48	37.48	102.48	38.21	102.48	39.39	102.48	40.56
	-5	105.81	33.80	105.81	35.42	105.81	37.48	104.47	38.21	104.47	39.39	104.47	40.56
	-3	110.06	34.08	110.06	35.77	110.06	37.85	109.97	38.66	109.89	39.67	109.75	40.94
	-1	116.03	34.52	116.03	36.18	116.03	38.18	116.03	39.01	114.78	40.19	113.73	41.07
	0	119.28	34.54	119.28	36.15	119.28	38.21	119.28	39.53	117.74	40.27	114.86	40.71
	1	125.03	34.96	125.03	36.78	125.03	38.63	125.19	40.33	125.03	40.74	119.66	40.42
	3	134.77	36.27	134.77	38.54	134.77	39.92	134.68	41.44	134.07	41.49	124.77	39.14
	5	144.68	38.21	144.68	40.27	144.68	41.59	143.14	41.15	140.25	39.53	129.67	36.15
	6	152.18	38.21	152.18	39.98	149.10	41.15	146.21	39.98	141.60	38.21	131.21	34.98
	7	154.57	38.42	153.74	39.87	149.79	40.08	146.42	38.98	141.42	37.77	131.13	34.31
	9	158.95	38.63	156.73	39.87	151.38	38.43	147.01	37.34	141.42	36.32	131.13	33.07
	10	161.03	38.65	158.14	39.98	152.18	37.92	147.56	36.60	141.60	35.42	131.21	32.48
	11	162.63	38.84	158.91	39.25	152.18	37.36	147.31	36.08	141.42	34.78	131.13	31.88
	14	167.17	39.35	160.58	37.76	152.18	35.63	147.31	34.35	141.42	33.05	131.13	30.18
	15	168.53	39.53	161.03	37.48	152.18	34.98	147.56	33.80	141.60	32.48	131.21	29.69
Combination(%) (Heating Capacity Index) 60%	-20	57.78	29.53	57.78	31.08	57.78	32.79	57.78	33.56	57.56	34.64	57.56	35.83
	-17	61.99	29.86	61.99	31.42	61.99	33.15	61.99	33.93	61.99	35.02	61.99	36.15
	-15	65.14	30.16	65.14	31.61	65.14	33.44	65.14	34.10	65.14	35.15	65.14	36.20
	-13	71.12	30.23	71.12	31.61	71.12	33.44	71.12	34.10	71.12	35.15	71.12	36.20
	-11	75.50	30.19	75.50	31.61	75.50	33.44	75.50	34.10	75.50	35.15	75.50	36.20
	-10	78.00	30.16	78.00	31.61	78.00	33.44	78.00	34.10	78.00	35.15	78.00	36.20
	-9	81.39	30.19	81.33	31.61	81.39	33.44	81.38	34.10	81.32	35.15	81.33	36.20
	-7	85.46	30.19	85.25	31.61	85.25	33.44	85.25	34.10	85.25	35.15	85.25	36.20
	-6	87.84	30.19	87.84	31.61	87.84	33.44	87.84	34.10	87.84	35.15	87.84	36.20
	-5	90.70	30.16	90.70	31.61	90.70	33.44	89.54	34.10	89.54	35.15	89.54	36.20
	-3	94.34	30.41	94.34	31.91	94.34	33.77	94.26	34.50	94.19	35.40	94.08	36.53
	-1	99.46	30.81	99.46	32.29	99.46	34.07	99.45	34.81	98.38	35.87	97.48	36.65
	0	102.24	30.82	102.24	32.26	102.24	34.10	102.24	35.28	100.92	35.93	98.45	36.33
	1	107.17	31.20	107.17	32.82	107.17	34.47	107.31	35.99	107.17	36.35	102.56	36.07
	3	115.52	32.36	115.52	34.39	115.52	35.62	115.44	36.98	114.91	37.02	106.94	34.92
	5	124.01	34.10	124.01	35.93	124.01	37.11	122.69	36.72	120.21	35.28	111.14	32.26
	6	130.44	34.10	130.44	35.67	127.80	36.72	125.33	35.67	121.37	34.10	112.46	31.21
	7	132.49	34.29	131.78	35.58	128.39	35.76	125.50	34.78	121.22	33.70	112.40	30.62
	9	136.24	34.47	134.34	35.58	129.76	34.29	126.01	33.32	121.22	32.41	112.40	29.51
	10	138.02	34.49	135.55	35.67	130.44	33.83	126.48	32.65	121.37	31.61	112.46	28.98
	11	139.40	34.66	136.21	35.02	130.44	33.34	126.27	32.19	121.22	31.03	112.40	28.45
	14	143.29	35.12	137.64	33.69	130.44	31.79	126.27	30.65	121.22	29.49	112.40	26.93
	15	144.46	35.28	138.02	33.44	130.44	31.21	126.48	30.16	121.37	28.98	112.46	26.49

RAS-68HNBCMQ												
Combination(%) (Heating Capacity Index) 50%	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	-20	48.15	24.44	48.15	25.72	48.15	27.14	48.15	27.78	47.96	28.67	47.96	29.65
	-17	51.66	24.71	51.66	26.01	51.66	27.44	51.66	28.08	51.66	28.98	51.66	29.92
	-15	54.28	24.96	54.28	26.16	54.28	27.68	54.28	28.22	54.28	29.09	54.28	29.95
	-13	59.26	25.01	59.26	26.16	59.26	27.68	59.26	28.22	59.26	29.09	59.26	29.95
	-11	62.92	24.98	62.92	26.16	62.92	27.68	62.92	28.22	62.92	29.09	62.92	29.95
	-10	65.00	24.96	65.00	26.16	65.00	27.68	65.00	28.22	65.00	29.09	65.00	29.95
	-9	67.83	24.98	67.78	26.16	67.83	27.68	67.82	28.22	67.77	29.09	67.77	29.95
	-7	71.22	24.98	71.05	26.16	71.05	27.68	71.04	28.22	71.04	29.09	71.04	29.95
	-6	73.20	24.98	73.20	26.16	73.20	27.68	73.20	28.22	73.20	29.09	73.20	29.95
	-5	75.58	24.96	75.58	26.16	75.58	27.68	74.62	28.22	74.62	29.09	74.62	29.95
	-3	78.62	25.16	78.62	26.41	78.62	27.95	78.55	28.55	78.49	29.29	78.40	30.23
	-1	82.88	25.50	82.88	26.72	82.88	28.19	82.88	28.81	81.98	29.68	81.24	30.33
	0	85.20	25.50	85.20	26.70	85.20	28.22	85.20	29.19	84.10	29.74	82.04	30.06
	1	89.31	25.82	89.31	27.16	89.31	28.53	89.42	29.79	89.31	30.09	85.47	29.85
	3	96.27	26.78	96.27	28.46	96.27	29.48	96.20	30.61	95.76	30.64	89.12	28.90
	5	103.34	28.22	103.34	29.74	103.34	30.71	102.24	30.39	100.18	29.19	92.62	26.70
	6	108.70	28.22	108.70	29.52	106.50	30.39	104.44	29.52	101.14	28.22	93.72	25.83
	7	110.41	28.37	109.82	29.44	106.99	29.60	104.58	28.79	101.01	27.89	93.67	25.34
	9	113.53	28.52	111.95	29.44	108.13	28.38	105.01	27.57	101.01	26.82	93.67	24.42
	10	115.02	28.54	112.96	29.52	108.70	28.00	105.40	27.02	101.14	26.16	93.72	23.99
	11	116.17	28.68	113.50	28.98	108.70	27.59	105.22	26.64	101.01	25.68	93.67	23.55
	14	119.40	29.06	114.70	27.89	108.70	26.31	105.22	25.36	101.01	24.40	93.67	22.29
	15	120.38	29.19	115.02	27.68	108.70	25.83	105.40	24.96	101.14	23.99	93.72	21.92

RAS-70HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 130%	-20	101.98	47.11	101.98	49.58	101.98	52.31	101.98	53.53	101.59	55.25	101.59	57.16
	-17	109.41	47.63	109.41	50.12	109.41	52.88	109.41	54.12	109.41	55.85	109.41	57.66
	-15	114.97	48.11	114.97	50.41	114.97	53.34	114.97	54.39	114.97	56.06	114.97	57.73
	-13	125.52	48.21	125.52	50.41	125.52	53.34	125.52	54.39	125.52	56.06	125.52	57.73
	-11	133.26	48.15	133.26	50.41	133.26	53.34	133.26	54.39	133.26	56.06	133.26	57.73
	-10	137.67	48.11	137.67	50.41	137.67	53.34	137.67	54.39	137.67	56.06	137.67	57.73
	-9	143.66	48.15	143.55	50.41	143.66	53.34	143.64	54.39	143.54	56.06	143.54	57.73
	-7	150.84	48.15	150.48	50.41	150.48	53.34	150.46	54.39	150.46	56.06	150.46	57.73
	-6	155.03	48.15	155.03	50.41	155.03	53.34	155.03	54.39	155.03	56.06	155.03	57.73
	-5	160.08	48.11	160.08	50.41	160.08	53.34	158.04	54.39	158.04	56.06	158.04	57.73
	-3	166.51	48.50	166.51	50.91	166.51	53.87	166.36	55.03	166.24	56.46	166.05	58.27
	-1	175.54	49.14	175.54	51.50	175.54	54.34	175.54	55.53	173.65	57.21	172.06	58.46
	0	180.46	49.16	180.46	51.46	180.46	54.39	180.46	56.27	178.13	57.32	173.76	57.94
	1	189.15	49.76	189.15	52.36	189.15	54.99	189.40	57.41	189.15	57.99	181.02	57.54
	3	203.89	51.62	203.89	54.86	203.89	56.81	203.75	58.99	202.83	59.06	188.76	55.71
	5	218.88	54.39	218.88	57.32	218.88	59.20	216.55	58.57	212.18	56.27	196.17	51.46
	6	230.23	54.39	230.23	56.90	225.57	58.57	221.20	56.90	214.22	54.39	198.50	49.79
	7	233.85	54.69	232.60	56.75	226.61	57.05	221.51	55.48	213.95	53.75	198.39	48.84
	9	240.47	54.98	237.11	56.75	229.02	54.70	222.41	53.14	213.95	51.70	198.39	47.07
	10	243.62	55.01	239.25	56.90	230.23	53.97	223.24	52.09	214.22	50.41	198.50	46.23
	11	246.04	55.28	240.41	55.86	230.22	53.18	222.86	51.35	213.95	49.50	198.39	45.38
	14	252.90	56.01	242.93	53.75	230.22	50.71	222.86	48.89	213.95	47.03	198.39	42.95
	15	254.97	56.27	243.62	53.34	230.23	49.79	223.24	48.11	214.22	46.23	198.50	42.25
Combination(%) (Heating Capacity Index) 120%	-20	100.99	49.23	100.99	51.81	100.99	54.66	100.99	55.94	100.60	57.74	100.60	59.72
	-17	108.35	49.77	108.35	52.37	108.35	55.26	108.35	56.55	108.35	58.37	108.35	60.26
	-15	113.85	50.27	113.85	52.68	113.85	55.74	113.85	56.83	113.85	58.58	113.85	60.33
	-13	124.30	50.38	124.30	52.68	124.30	55.74	124.30	56.83	124.30	58.58	124.30	60.33
	-11	131.97	50.32	131.97	52.68	131.97	55.74	131.97	56.83	131.97	58.58	131.97	60.33
	-10	136.33	50.27	136.33	52.68	136.33	55.74	136.33	56.83	136.33	58.58	136.33	60.33
	-9	142.27	50.32	142.16	52.68	142.27	55.74	142.24	56.83	142.14	58.58	142.15	60.33
	-7	149.38	50.32	149.02	52.68	149.02	55.74	149.00	56.83	149.00	58.58	149.00	60.33
	-6	153.53	50.32	153.53	52.68	153.53	55.74	153.53	56.83	153.53	58.58	153.53	60.33
	-5	158.53	50.27	158.53	52.68	158.53	55.74	156.51	56.83	156.51	58.58	156.51	60.33
	-3	164.89	50.68	164.89	53.19	164.89	56.29	164.75	57.50	164.63	59.00	164.43	60.89
	-1	173.84	51.35	173.84	53.81	173.84	56.78	173.83	58.02	171.96	59.78	170.39	61.08
	0	178.70	51.37	178.70	53.77	178.70	56.83	178.70	58.80	176.40	59.89	172.07	60.55
	1	187.32	51.99	187.32	54.71	187.32	57.46	187.56	59.99	187.32	60.59	179.27	60.12
	3	201.92	53.94	201.92	57.33	201.92	59.36	201.77	61.64	200.86	61.71	186.93	58.21
	5	216.75	56.83	216.75	59.89	216.75	61.86	214.44	61.20	210.12	58.80	194.27	53.77
	6	227.99	56.83	227.99	59.45	223.38	61.20	219.06	59.45	212.14	56.83	196.57	52.02
	7	231.58	57.15	230.34	59.30	224.41	59.61	219.36	57.98	211.87	56.17	196.46	51.03
	9	238.13	57.45	234.81	59.30	226.80	57.16	220.25	55.53	211.87	54.02	196.46	49.19
	10	241.25	57.49	236.93	59.45	227.99	56.39	221.07	54.43	212.14	52.68	196.57	48.31
	11	243.66	57.76	238.07	58.38	227.99	55.57	220.70	53.66	211.87	51.72	196.46	47.42
	14	250.45	58.53	240.57	56.16	227.99	52.99	220.70	51.08	211.87	49.15	196.46	44.88
	15	252.49	58.80	241.25	55.74	227.99	52.02	221.07	50.27	212.14	48.31	196.57	44.15

RAS-70HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 110%	-20	100.00	50.81	100.00	53.48	100.00	56.42	100.00	57.74	99.62	59.60	99.62	61.65
	-17	107.29	51.37	107.29	54.06	107.29	57.04	107.29	58.37	107.29	60.25	107.29	62.20
	-15	112.74	51.90	112.74	54.38	112.74	57.54	112.74	58.66	112.74	60.47	112.74	62.28
	-13	123.08	52.00	123.08	54.38	123.08	57.54	123.08	58.66	123.08	60.47	123.08	62.28
	-11	130.68	51.94	130.68	54.38	130.68	57.54	130.68	58.66	130.68	60.47	130.68	62.28
	-10	135.00	51.90	135.00	54.38	135.00	57.54	135.00	58.66	135.00	60.47	135.00	62.28
	-9	140.87	51.94	140.76	54.38	140.87	57.54	140.85	58.66	140.75	60.47	140.76	62.28
	-7	147.91	51.94	147.55	54.38	147.55	57.54	147.54	58.66	147.54	60.47	147.54	62.28
	-6	152.02	51.94	152.02	54.38	152.02	57.54	152.02	58.66	152.02	60.47	152.02	62.28
	-5	156.97	51.90	156.97	54.38	156.97	57.54	154.98	58.66	154.98	60.47	154.98	62.28
	-3	163.28	52.32	163.28	54.91	163.28	58.10	163.13	59.36	163.02	60.90	162.82	62.85
	-1	172.13	53.00	172.13	55.55	172.13	58.61	172.13	59.89	170.27	61.71	168.72	63.05
	0	176.95	53.02	176.95	55.51	176.95	58.66	176.95	60.70	174.67	61.82	170.39	62.50
	1	185.48	53.67	185.48	56.47	185.48	59.31	185.72	61.92	185.48	62.55	177.51	62.06
	3	199.94	55.68	199.94	59.18	199.94	61.28	199.80	63.63	198.89	63.70	185.09	60.09
	5	214.63	58.66	214.63	61.82	214.63	63.85	212.34	63.18	208.06	60.70	192.36	55.51
	6	225.76	58.66	225.76	61.37	221.19	63.18	216.91	61.37	210.06	58.66	194.65	53.70
	7	229.31	58.99	228.08	61.21	222.21	61.53	217.21	59.85	209.79	57.98	194.54	52.68
	9	235.80	59.30	232.50	61.21	224.57	59.00	218.09	57.32	209.79	55.76	194.54	50.78
	10	238.89	59.34	234.60	61.37	225.76	58.21	218.91	56.18	210.06	54.38	194.65	49.87
	11	241.27	59.63	235.74	60.26	225.75	57.36	218.54	55.39	209.79	53.39	194.54	48.95
	14	247.99	60.42	238.21	57.97	225.75	54.70	218.54	52.73	209.79	50.73	194.54	46.33
	15	250.02	60.70	238.89	57.54	225.76	53.70	218.91	51.90	210.06	49.87	194.65	45.58
Combination(%) (Heating Capacity Index) 100%	-20	99.01	52.93	99.01	55.71	99.01	58.77	99.01	60.15	98.63	62.08	98.63	64.22
	-17	106.23	53.52	106.23	56.32	106.23	59.41	106.23	60.81	106.23	62.76	106.23	64.79
	-15	111.62	54.06	111.62	56.64	111.62	59.93	111.62	61.11	111.62	62.99	111.62	64.87
	-13	121.86	54.17	121.86	56.64	121.86	59.93	121.86	61.11	121.86	62.99	121.86	64.87
	-11	129.38	54.11	129.38	56.64	129.38	59.93	129.38	61.11	129.38	62.99	129.38	64.87
	-10	133.66	54.06	133.66	56.64	133.66	59.93	133.66	61.11	133.66	62.99	133.66	64.87
	-9	139.48	54.11	139.37	56.64	139.48	59.93	139.45	61.11	139.36	62.99	139.36	64.87
	-7	146.45	54.11	146.09	56.64	146.09	59.93	146.08	61.11	146.08	62.99	146.08	64.87
	-6	150.52	54.11	150.52	56.64	150.52	59.93	150.52	61.11	150.52	62.99	150.52	64.87
	-5	155.42	54.06	155.42	56.64	155.42	59.93	153.44	61.11	153.44	62.99	153.44	64.87
	-3	161.66	54.50	161.66	57.20	161.66	60.52	161.52	61.83	161.40	63.44	161.21	65.47
	-1	170.43	55.21	170.43	57.86	170.43	61.05	170.42	62.39	168.59	64.28	167.05	65.68
	0	175.20	55.23	175.20	57.82	175.20	61.11	175.20	63.22	172.94	64.40	168.70	65.10
	1	183.65	55.91	183.65	58.83	183.65	61.78	183.88	64.50	183.64	65.15	175.75	64.65
	3	197.96	58.00	197.96	61.64	197.96	63.83	197.82	66.28	196.92	66.35	183.26	62.59
	5	212.50	61.11	212.50	64.40	212.50	66.52	210.24	65.81	206.00	63.22	190.46	57.82
	6	223.52	61.11	223.52	63.93	219.00	65.81	214.76	63.93	207.98	61.11	192.72	55.94
	7	227.04	61.45	225.82	63.76	220.01	64.10	215.06	62.34	207.72	60.40	192.61	54.88
	9	233.46	61.77	230.20	63.76	222.35	61.46	215.93	59.71	207.72	58.09	192.61	52.89
	10	236.52	61.81	232.28	63.93	223.52	60.64	216.74	58.52	207.98	56.64	192.72	51.94
	11	238.88	62.11	233.40	62.77	223.52	59.75	216.37	57.70	207.72	55.62	192.61	50.99
	14	245.54	62.94	235.86	60.39	223.52	56.98	216.37	54.93	207.72	52.85	192.61	48.26
	15	247.54	63.22	236.52	59.93	223.52	55.94	216.74	54.06	207.98	51.94	192.72	47.48

RAS-70HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 90%	-20	89.11	46.58	89.11	49.02	89.11	51.72	89.11	52.93	88.77	54.63	88.77	56.51
	-17	95.60	47.09	95.60	49.56	95.60	52.28	95.60	53.51	95.60	55.23	95.60	57.02
	-15	100.46	47.57	100.46	49.85	100.46	52.74	100.46	53.78	100.46	55.43	100.46	57.09
	-13	109.68	47.67	109.68	49.85	109.68	52.74	109.68	53.78	109.68	55.43	109.68	57.09
	-11	116.45	47.61	116.45	49.85	116.45	52.74	116.45	53.78	116.45	55.43	116.45	57.09
	-10	120.29	47.57	120.29	49.85	120.29	52.74	120.29	53.78	120.29	55.43	120.29	57.09
	-9	125.53	47.61	125.43	49.85	125.53	52.74	125.51	53.78	125.42	55.43	125.43	57.09
	-7	131.80	47.61	131.48	49.85	131.48	52.74	131.47	53.78	131.47	55.43	131.47	57.09
	-6	135.47	47.61	135.47	49.85	135.47	52.74	135.47	53.78	135.47	55.43	135.47	57.09
	-5	139.88	47.57	139.88	49.85	139.88	52.74	138.10	53.78	138.10	55.43	138.10	57.09
	-3	145.49	47.96	145.49	50.33	145.49	53.26	145.37	54.41	145.26	55.82	145.09	57.61
	-1	153.39	48.59	153.39	50.92	153.39	53.73	153.38	54.90	151.73	56.57	150.35	57.80
	0	157.68	48.61	157.68	50.88	157.68	53.78	157.68	55.64	155.65	56.67	151.83	57.29
	1	165.28	49.20	165.28	51.77	165.28	54.37	165.49	56.76	165.28	57.34	158.18	56.89
	3	178.16	51.04	178.16	54.24	178.16	56.17	178.04	58.32	177.23	58.39	164.94	55.08
	5	191.25	53.78	191.25	56.67	191.25	58.53	189.22	57.91	185.40	55.64	171.41	50.88
	6	201.17	53.78	201.17	56.26	197.10	57.91	193.29	56.26	187.18	53.78	173.45	49.23
	7	204.33	54.07	203.24	56.11	198.01	56.40	193.55	54.86	186.95	53.15	173.35	48.29
	9	210.12	54.36	207.18	56.11	200.12	54.09	194.34	52.54	186.95	51.12	173.35	46.54
	10	212.87	54.40	209.05	56.26	201.17	53.36	195.07	51.50	187.18	49.85	173.45	45.71
	11	214.99	54.66	210.06	55.24	201.17	52.58	194.73	50.78	186.95	48.94	173.35	44.87
	14	220.98	55.38	212.27	53.14	201.17	50.14	194.73	48.34	186.95	46.50	173.35	42.47
	15	222.79	55.64	212.87	52.74	201.17	49.23	195.07	47.57	187.18	45.71	173.45	41.78
Combination(%) (Heating Capacity Index) 80%	-20	79.21	39.70	79.21	41.78	79.21	44.08	79.21	45.11	78.91	46.56	78.91	48.17
	-17	84.98	40.14	84.98	42.24	84.98	44.56	84.98	45.60	84.98	47.07	84.98	48.59
	-15	89.30	40.54	89.30	42.48	89.30	44.95	89.30	45.83	89.30	47.24	89.30	48.65
	-13	97.49	40.63	97.49	42.48	97.49	44.95	97.49	45.83	97.49	47.24	97.49	48.65
	-11	103.51	40.58	103.51	42.48	103.51	44.95	103.51	45.83	103.51	47.24	103.51	48.65
	-10	106.93	40.54	106.93	42.48	106.93	44.95	106.93	45.83	106.93	47.24	106.93	48.65
	-9	111.58	40.58	111.50	42.48	111.58	44.95	111.56	45.83	111.49	47.24	111.49	48.65
	-7	117.16	40.58	116.87	42.48	116.87	44.95	116.87	45.83	116.86	47.24	116.86	48.65
	-6	120.41	40.58	120.41	42.48	120.41	44.95	120.41	45.83	120.41	47.24	120.41	48.65
	-5	124.34	40.54	124.34	42.48	124.34	44.95	122.75	45.83	122.75	47.24	122.75	48.65
	-3	129.33	40.87	129.33	42.90	129.33	45.39	129.22	46.37	129.12	47.58	128.97	49.10
	-1	136.34	41.41	136.34	43.40	136.34	45.79	136.34	46.79	134.87	48.21	133.64	49.26
	0	140.16	41.43	140.16	43.36	140.16	45.83	140.16	47.42	138.35	48.30	134.96	48.83
	1	146.92	41.93	146.92	44.12	146.92	46.34	147.11	48.38	146.91	48.87	140.60	48.49
	3	158.36	43.50	158.36	46.23	158.36	47.87	158.25	49.71	157.54	49.77	146.61	46.94
	5	170.00	45.83	170.00	48.30	170.00	49.89	168.19	49.36	164.80	47.42	152.37	43.36
	6	178.82	45.83	178.82	47.95	175.20	49.36	171.81	47.95	166.38	45.83	154.18	41.95
	7	181.63	46.09	180.66	47.82	176.01	48.07	172.05	46.76	166.17	45.30	154.09	41.16
	9	186.77	46.33	184.16	47.82	177.88	46.10	172.75	44.78	166.17	43.57	154.09	39.67
	10	189.22	46.36	185.83	47.95	178.82	45.48	173.39	43.89	166.38	42.48	154.18	38.96
	11	191.10	46.58	186.72	47.08	178.81	44.81	173.10	43.27	166.17	41.71	154.09	38.24
	14	196.43	47.20	188.68	45.29	178.81	42.73	173.10	41.20	166.17	39.63	154.09	36.20
	15	198.03	47.42	189.22	44.95	178.82	41.95	173.39	40.54	166.38	38.96	154.18	35.61

RAS-70HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 70%	-20	69.31	34.41	69.31	36.21	69.31	38.20	69.31	39.10	69.04	40.35	69.04	41.74
	-17	74.36	34.78	74.36	36.61	74.36	38.62	74.36	39.52	74.36	40.79	74.36	42.11
	-15	78.13	35.14	78.13	36.82	78.13	38.96	78.13	39.72	78.13	40.94	78.13	42.17
	-13	85.31	35.21	85.31	36.82	85.31	38.96	85.31	39.72	85.31	40.94	85.31	42.17
	-11	90.57	35.17	90.57	36.82	90.57	38.96	90.57	39.72	90.57	40.94	90.57	42.17
	-10	93.56	35.14	93.56	36.82	93.56	38.96	93.56	39.72	93.56	40.94	93.56	42.17
	-9	97.63	35.17	97.56	36.82	97.63	38.96	97.62	39.72	97.55	40.94	97.55	42.17
	-7	102.51	35.17	102.27	36.82	102.27	38.96	102.26	39.72	102.25	40.94	102.25	42.17
	-6	105.36	35.17	105.36	36.82	105.36	38.96	105.36	39.72	105.36	40.94	105.36	42.17
	-5	108.79	35.14	108.79	36.82	108.79	38.96	107.41	39.72	107.41	40.94	107.41	42.17
	-3	113.16	35.42	113.16	37.18	113.16	39.34	113.06	40.19	112.98	41.23	112.85	42.56
	-1	119.30	35.89	119.30	37.61	119.30	39.68	119.30	40.55	118.01	41.78	116.94	42.69
	0	122.64	35.90	122.64	37.58	122.64	39.72	122.64	41.10	121.06	41.86	118.09	42.32
	1	128.55	36.34	128.55	38.24	128.55	40.16	128.72	41.93	128.55	42.35	123.03	42.02
	3	138.57	37.70	138.57	40.07	138.57	41.49	138.47	43.08	137.84	43.13	128.28	40.68
	5	148.75	39.72	148.75	41.86	148.75	43.23	147.17	42.78	144.20	41.10	133.32	37.58
	6	156.46	39.72	156.46	41.55	153.30	42.78	150.33	41.55	145.59	39.72	134.90	36.36
	7	158.93	39.94	158.08	41.44	154.01	41.66	150.54	40.52	145.40	39.26	134.83	35.67
	9	163.42	40.15	161.14	41.44	155.65	39.95	151.15	38.81	145.40	37.76	134.83	34.38
	10	165.56	40.18	162.60	41.55	156.46	39.42	151.72	38.04	145.59	36.82	134.90	33.76
	11	167.21	40.37	163.38	40.80	156.46	38.84	151.46	37.50	145.40	36.15	134.83	33.14
	14	171.87	40.91	165.10	39.25	156.46	37.04	151.46	35.70	145.40	34.35	134.83	31.37
	15	173.28	41.10	165.56	38.96	156.46	36.36	151.72	35.14	145.59	33.76	134.90	30.86
Combination(%) (Heating Capacity Index) 60%	-20	59.41	30.70	59.41	32.31	59.41	34.09	59.41	34.89	59.18	36.01	59.18	37.25
	-17	63.74	31.04	63.74	32.66	63.74	34.46	63.74	35.27	63.74	36.40	63.74	37.58
	-15	66.97	31.35	66.97	32.85	66.97	34.76	66.97	35.44	66.97	36.53	66.97	37.62
	-13	73.12	31.42	73.12	32.85	73.12	34.76	73.12	35.44	73.12	36.53	73.12	37.62
	-11	77.63	31.38	77.63	32.85	77.63	34.76	77.63	35.44	77.63	36.53	77.63	37.62
	-10	80.20	31.35	80.20	32.85	80.20	34.76	80.20	35.44	80.20	36.53	80.20	37.62
	-9	83.69	31.38	83.62	32.85	83.69	34.76	83.67	35.44	83.61	36.53	83.62	37.62
	-7	87.87	31.38	87.66	32.85	87.66	34.76	87.65	35.44	87.65	36.53	87.65	37.62
	-6	90.31	31.38	90.31	32.85	90.31	34.76	90.31	35.44	90.31	36.53	90.31	37.62
	-5	93.25	31.35	93.25	32.85	93.25	34.76	92.06	35.44	92.06	36.53	92.06	37.62
	-3	97.00	31.61	97.00	33.18	97.00	35.10	96.91	35.86	96.84	36.79	96.73	37.97
	-1	102.26	32.02	102.26	33.56	102.26	35.41	102.25	36.19	101.15	37.28	100.23	38.10
	0	105.12	32.04	105.12	33.53	105.12	35.44	105.12	36.67	103.76	37.35	101.22	37.76
	1	110.19	32.43	110.19	34.12	110.19	35.83	110.33	37.41	110.19	37.79	105.45	37.50
	3	118.77	33.64	118.77	35.75	118.77	37.02	118.69	38.44	118.15	38.49	109.96	36.30
	5	127.50	35.44	127.50	37.35	127.50	38.58	126.14	38.17	123.60	36.67	114.28	33.53
	6	134.11	35.44	134.11	37.08	131.40	38.17	128.86	37.08	124.79	35.44	115.63	32.44
	7	136.22	35.64	135.49	36.98	132.01	37.18	129.03	36.16	124.63	35.03	115.57	31.83
	9	140.08	35.83	138.12	36.98	133.41	35.65	129.56	34.63	124.63	33.69	115.57	30.68
	10	141.91	35.85	139.37	37.08	134.11	35.17	130.04	33.94	124.79	32.85	115.63	30.13
	11	143.33	36.03	140.04	36.41	134.11	34.65	129.82	33.47	124.63	32.26	115.57	29.57
	14	147.32	36.50	141.51	35.03	134.11	33.05	129.82	31.86	124.63	30.65	115.57	27.99
	15	148.52	36.67	141.91	34.76	134.11	32.44	130.04	31.35	124.79	30.13	115.63	27.54

RAS-70HNBCMQ												
Combination(%) (Heating Capacity Index) 50%	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	-20	49.51	25.41	49.51	26.74	49.51	28.21	49.51	28.87	49.32	29.80	49.32	30.83
	-17	53.11	25.69	53.11	27.03	53.11	28.52	53.11	29.19	53.11	30.12	53.11	31.10
	-15	55.81	25.95	55.81	27.19	55.81	28.77	55.81	29.33	55.81	30.23	55.81	31.14
	-13	60.93	26.00	60.93	27.19	60.93	28.77	60.93	29.33	60.93	30.23	60.93	31.14
	-11	64.69	25.97	64.69	27.19	64.69	28.77	64.69	29.33	64.69	30.23	64.69	31.14
	-10	66.83	25.95	66.83	27.19	66.83	28.77	66.83	29.33	66.83	30.23	66.83	31.14
	-9	69.74	25.97	69.68	27.19	69.74	28.77	69.73	29.33	69.68	30.23	69.68	31.14
	-7	73.22	25.97	73.05	27.19	73.05	28.77	73.04	29.33	73.04	30.23	73.04	31.14
	-6	75.26	25.97	75.26	27.19	75.26	28.77	75.26	29.33	75.26	30.23	75.26	31.14
	-5	77.71	25.95	77.71	27.19	77.71	28.77	76.72	29.33	76.72	30.23	76.72	31.14
	-3	80.83	26.16	80.83	27.46	80.83	29.05	80.76	29.68	80.70	30.45	80.60	31.43
	-1	85.21	26.50	85.21	27.77	85.21	29.30	85.21	29.95	84.29	30.85	83.53	31.53
	0	87.60	26.51	87.60	27.75	87.60	29.33	87.60	30.35	86.47	30.91	84.35	31.25
	1	91.82	26.84	91.82	28.24	91.82	29.66	91.94	30.96	91.82	31.27	87.88	31.03
	3	98.98	27.84	98.98	29.59	98.98	30.64	98.91	31.81	98.46	31.85	91.63	30.04
	5	106.25	29.33	106.25	30.91	106.25	31.93	105.12	31.59	103.00	30.35	95.23	27.75
	6	111.76	29.33	111.76	30.69	109.50	31.59	107.38	30.69	103.99	29.33	96.36	26.85
	7	113.52	29.49	112.91	30.60	110.01	30.77	107.53	29.92	103.86	28.99	96.31	26.34
	9	116.73	29.65	115.10	30.60	111.18	29.50	107.97	28.66	103.86	27.88	96.31	25.39
	10	118.26	29.67	116.14	30.69	111.76	29.11	108.37	28.09	103.99	27.19	96.36	24.93
	11	119.44	29.81	116.70	30.13	111.76	28.68	108.19	27.70	103.86	26.70	96.31	24.48
	14	122.77	30.21	117.93	28.99	111.76	27.35	108.19	26.37	103.86	25.37	96.31	23.17
	15	123.77	30.35	118.26	28.77	111.76	26.85	108.37	25.95	103.99	24.93	96.36	22.79

RAS-72HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 130%	-20	104.78	50.64	104.78	53.29	104.78	56.23	104.78	57.54	104.37	59.39	104.37	61.44
	-17	112.41	51.20	112.41	53.88	112.41	56.84	112.41	58.17	112.41	60.04	112.41	61.98
	-15	118.12	51.72	118.12	54.19	118.12	57.34	118.12	58.46	118.12	60.26	118.12	62.06
	-13	128.96	51.82	128.96	54.19	128.96	57.34	128.96	58.46	128.96	60.26	128.96	62.06
	-11	136.92	51.76	136.92	54.19	136.92	57.34	136.92	58.46	136.92	60.26	136.92	62.06
	-10	141.44	51.72	141.44	54.19	141.44	57.34	141.44	58.46	141.44	60.26	141.44	62.06
	-9	147.60	51.76	147.48	54.19	147.60	57.34	147.57	58.46	147.47	60.26	147.48	62.06
	-7	154.97	51.76	154.60	54.19	154.60	57.34	154.59	58.46	154.58	60.26	154.58	62.06
	-6	159.28	51.76	159.28	54.19	159.28	57.34	159.28	58.46	159.28	60.26	159.28	62.06
	-5	164.47	51.72	164.47	54.19	164.47	57.34	162.37	58.46	162.37	60.26	162.37	62.06
	-3	171.07	52.14	171.07	54.72	171.07	57.90	170.92	59.15	170.80	60.69	170.59	62.63
	-1	180.35	52.82	180.35	55.36	180.35	58.41	180.35	59.69	178.40	61.49	176.78	62.84
	0	185.40	52.84	185.40	55.31	185.40	58.46	185.40	60.49	183.01	61.61	178.52	62.28
	1	194.34	53.49	194.34	56.28	194.34	59.11	194.59	61.71	194.33	62.33	185.98	61.85
	3	209.48	55.49	209.48	58.97	209.48	61.07	209.33	63.41	208.38	63.48	193.93	59.88
	5	224.87	58.46	224.87	61.61	224.87	63.63	222.48	62.96	217.99	60.49	201.55	55.31
	6	236.53	58.46	236.53	61.16	231.75	62.96	227.26	61.16	220.09	58.46	203.94	53.51
	7	240.26	58.78	238.97	61.00	232.82	61.32	227.58	59.64	219.81	57.78	203.83	52.50
	9	247.05	59.10	243.60	61.00	235.30	58.80	228.51	57.12	219.81	55.57	203.83	50.60
	10	250.29	59.14	245.80	61.16	236.53	58.01	229.36	55.99	220.09	54.19	203.94	49.69
	11	252.79	59.42	246.99	60.05	236.53	57.16	228.97	55.20	219.81	53.21	203.83	48.78
	14	259.83	60.21	249.59	57.77	236.53	54.51	228.97	52.55	219.81	50.56	203.83	46.17
	15	261.95	60.49	250.29	57.34	236.53	53.51	229.36	51.72	220.09	49.69	203.94	45.42
Combination(%) (Heating Capacity Index) 120%	-20	103.76	52.91	103.76	55.69	103.76	58.75	103.76	60.13	103.36	62.06	103.36	64.20
	-17	111.32	53.50	111.32	56.30	111.32	59.39	111.32	60.79	111.32	62.74	111.32	64.77
	-15	116.97	54.04	116.97	56.62	116.97	59.91	116.97	61.09	116.97	62.97	116.97	64.85
	-13	127.71	54.15	127.71	56.62	127.71	59.91	127.71	61.09	127.71	62.97	127.71	64.85
	-11	135.59	54.09	135.59	56.62	135.59	59.91	135.59	61.09	135.59	62.97	135.59	64.85
	-10	140.07	54.04	140.07	56.62	140.07	59.91	140.07	61.09	140.07	62.97	140.07	64.85
	-9	146.17	54.09	146.05	56.62	146.17	59.91	146.14	61.09	146.04	62.97	146.04	64.85
	-7	153.47	54.09	153.10	56.62	153.10	59.91	153.09	61.09	153.08	62.97	153.08	64.85
	-6	157.73	54.09	157.73	56.62	157.73	59.91	157.73	61.09	157.73	62.97	157.73	64.85
	-5	162.87	54.04	162.87	56.62	162.87	59.91	160.80	61.09	160.80	62.97	160.80	64.85
	-3	169.41	54.48	169.41	57.18	169.41	60.50	169.26	61.81	169.14	63.42	168.94	65.45
	-1	178.60	55.19	178.60	57.84	178.60	61.03	178.59	62.37	176.67	64.26	175.06	65.66
	0	183.60	55.22	183.60	57.80	183.60	61.09	183.60	63.20	181.23	64.38	176.79	65.08
	1	192.45	55.89	192.45	58.81	192.45	61.76	192.70	64.48	192.45	65.13	184.18	64.63
	3	207.45	57.98	207.45	61.62	207.45	63.81	207.30	66.26	206.36	66.33	192.05	62.57
	5	222.69	61.09	222.69	64.38	222.69	66.49	220.32	65.79	215.88	63.20	199.59	57.80
	6	234.24	61.09	234.24	63.91	229.50	65.79	225.06	63.91	217.95	61.09	201.96	55.92
	7	237.92	61.43	236.65	63.74	230.56	64.07	225.37	62.32	217.68	60.38	201.85	54.86
	9	244.66	61.75	241.24	63.74	233.01	61.44	226.29	59.69	217.68	58.07	201.85	52.87
	10	247.86	61.79	243.42	63.91	234.24	60.62	227.13	58.50	217.95	56.62	201.96	51.93
	11	250.33	62.09	244.59	62.75	234.23	59.73	226.75	57.68	217.68	55.60	201.85	50.97
	14	257.31	62.91	247.16	60.37	234.23	56.96	226.75	54.91	217.68	52.83	201.85	48.25
	15	259.41	63.20	247.86	59.91	234.24	55.92	227.13	54.04	217.95	51.93	201.96	47.46

RAS-72HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 110%	-20	102.74	54.62	102.74	57.49	102.74	60.65	102.74	62.07	102.35	64.07	102.35	66.27
	-17	110.23	55.22	110.23	58.11	110.23	61.31	110.23	62.75	110.23	64.76	110.23	66.86
	-15	115.82	55.78	115.82	58.45	115.82	61.85	115.82	63.06	115.82	65.00	115.82	66.94
	-13	126.46	55.90	126.46	58.45	126.46	61.85	126.46	63.06	126.46	65.00	126.46	66.94
	-11	134.26	55.83	134.26	58.45	134.26	61.85	134.26	63.06	134.26	65.00	134.26	66.94
	-10	138.70	55.78	138.70	58.45	138.70	61.85	138.70	63.06	138.70	65.00	138.70	66.94
	-9	144.73	55.83	144.62	58.45	144.73	61.85	144.70	63.06	144.61	65.00	144.61	66.94
	-7	151.96	55.83	151.60	58.45	151.60	61.85	151.58	63.06	151.58	65.00	151.58	66.94
	-6	156.19	55.83	156.19	58.45	156.19	61.85	156.19	63.06	156.19	65.00	156.19	66.94
	-5	161.27	55.78	161.27	58.45	161.27	61.85	159.22	63.06	159.22	65.00	159.22	66.94
	-3	167.75	56.24	167.75	59.02	167.75	62.46	167.60	63.80	167.48	65.46	167.28	67.56
	-1	176.85	56.97	176.85	59.71	176.85	63.00	176.84	64.38	174.94	66.33	173.34	67.78
	0	181.80	57.00	181.80	59.66	181.80	63.06	181.80	65.24	179.45	66.46	175.06	67.18
	1	190.56	57.69	190.56	60.70	190.56	63.75	190.81	66.56	190.56	67.23	182.37	66.71
	3	205.41	59.85	205.41	63.61	205.41	65.87	205.27	68.39	204.34	68.47	190.17	64.59
	5	220.51	63.06	220.51	66.46	220.51	68.64	218.16	67.91	213.76	65.24	197.63	59.66
	6	231.94	63.06	231.94	65.97	227.25	67.91	222.85	65.97	215.81	63.06	199.98	57.72
	7	235.59	63.41	234.33	65.79	228.30	66.14	223.16	64.33	215.54	62.32	199.87	56.63
	9	242.26	63.74	238.87	65.79	230.73	63.42	224.07	61.61	215.54	59.94	199.87	54.58
	10	245.43	63.79	241.03	65.97	231.94	62.57	224.90	60.39	215.81	58.45	199.98	53.60
	11	247.88	64.09	242.20	64.77	231.94	61.66	224.52	59.54	215.54	57.39	199.87	52.62
	14	254.79	64.94	244.74	62.32	231.94	58.80	224.52	56.68	215.54	54.53	199.87	49.80
	15	256.87	65.24	245.43	61.85	231.94	57.72	224.90	55.78	215.81	53.60	199.98	48.99
Combination(%) (Heating Capacity Index) 100%	-20	101.73	56.90	101.73	59.88	101.73	63.18	101.73	64.66	101.33	66.73	101.33	69.03
	-17	109.14	57.52	109.14	60.54	109.14	63.87	109.14	65.36	109.14	67.46	109.14	69.65
	-15	114.68	58.11	114.68	60.89	114.68	64.42	114.68	65.69	114.68	67.71	114.68	69.73
	-13	125.20	58.23	125.20	60.89	125.20	64.42	125.20	65.69	125.20	67.71	125.20	69.73
	-11	132.93	58.16	132.93	60.89	132.93	64.42	132.93	65.69	132.93	67.71	132.93	69.73
	-10	137.32	58.11	137.32	60.89	137.32	64.42	137.32	65.69	137.32	67.71	137.32	69.73
	-9	143.30	58.16	143.19	60.89	143.30	64.42	143.27	65.69	143.18	67.71	143.18	69.73
	-7	150.46	58.16	150.10	60.89	150.10	64.42	150.08	65.69	150.08	67.71	150.08	69.73
	-6	154.64	58.16	154.64	60.89	154.64	64.42	154.64	65.69	154.64	67.71	154.64	69.73
	-5	159.68	58.11	159.68	60.89	159.68	64.42	157.65	65.69	157.65	67.71	157.65	69.73
	-3	166.09	58.58	166.09	61.48	166.09	65.06	165.94	66.46	165.82	68.19	165.63	70.38
	-1	175.10	59.35	175.10	62.20	175.10	65.63	175.09	67.06	173.21	69.10	171.63	70.60
	0	180.00	59.37	180.00	62.15	180.00	65.69	180.00	67.96	177.68	69.22	173.32	69.98
	1	188.68	60.10	188.68	63.23	188.68	66.41	188.92	69.33	188.67	70.03	180.57	69.49
	3	203.38	62.35	203.38	66.26	203.38	68.61	203.24	71.24	202.31	71.33	188.28	67.28
	5	218.32	65.69	218.32	69.22	218.32	71.50	216.00	70.74	211.65	67.96	195.68	62.15
	6	229.65	65.69	229.65	68.72	225.00	70.74	220.65	68.72	213.68	65.69	198.00	60.13
	7	233.26	66.05	232.01	68.54	226.04	68.90	220.95	67.01	213.41	64.92	197.89	58.99
	9	239.86	66.40	236.51	68.54	228.44	66.07	221.85	64.18	213.41	62.44	197.89	56.85
	10	243.00	66.45	238.65	68.72	229.65	65.18	222.68	62.91	213.68	60.89	198.00	55.83
	11	245.42	66.77	239.80	67.47	229.64	64.23	222.30	62.02	213.41	59.78	197.89	54.81
	14	252.26	67.65	242.32	64.91	229.64	61.25	222.30	59.04	213.41	56.81	197.89	51.88
	15	254.32	67.96	243.00	64.42	229.65	60.13	222.68	58.11	213.68	55.83	198.00	51.03

RAS-72HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 90%	-20	91.55	50.07	91.55	52.69	91.55	55.59	91.55	56.90	91.20	58.73	91.20	60.75
	-17	98.22	50.62	98.22	53.27	98.22	56.20	98.22	57.52	98.22	59.36	98.22	61.29
	-15	103.21	51.13	103.21	53.58	103.21	56.69	103.21	57.80	103.21	59.58	103.21	61.36
	-13	112.68	51.24	112.68	53.58	112.68	56.69	112.68	57.80	112.68	59.58	112.68	61.36
	-11	119.64	51.18	119.64	53.58	119.64	56.69	119.64	57.80	119.64	59.58	119.64	61.36
	-10	123.59	51.13	123.59	53.58	123.59	56.69	123.59	57.80	123.59	59.58	123.59	61.36
	-9	128.97	51.18	128.87	53.58	128.97	56.69	128.94	57.80	128.86	59.58	128.86	61.36
	-7	135.41	51.18	135.09	53.58	135.09	56.69	135.08	57.80	135.07	59.58	135.07	61.36
	-6	139.18	51.18	139.18	53.58	139.18	56.69	139.18	57.80	139.18	59.58	139.18	61.36
	-5	143.71	51.13	143.71	53.58	143.71	56.69	141.88	57.80	141.88	59.58	141.88	61.36
	-3	149.48	51.55	149.48	54.11	149.48	57.25	149.35	58.49	149.24	60.01	149.06	61.93
	-1	157.59	52.23	157.59	54.73	157.59	57.75	157.58	59.01	155.89	60.80	154.47	62.13
	0	162.00	52.25	162.00	54.69	162.00	57.80	162.00	59.81	159.91	60.92	155.99	61.58
	1	169.81	52.89	169.81	55.65	169.81	58.44	170.03	61.01	169.81	61.63	162.51	61.15
	3	183.04	54.87	183.04	58.31	183.04	60.38	182.91	62.69	182.08	62.77	169.45	59.21
	5	196.49	57.80	196.49	60.92	196.49	62.92	194.40	62.25	190.48	59.81	176.11	54.69
	6	206.68	57.80	206.68	60.47	202.50	62.25	198.58	60.47	192.31	57.80	178.20	52.91
	7	209.93	58.12	208.81	60.31	203.44	60.63	198.85	58.97	192.07	57.13	178.10	51.91
	9	215.87	58.43	212.86	60.31	205.60	58.14	199.66	56.48	192.07	54.95	178.10	50.03
	10	218.70	58.47	214.78	60.47	206.68	57.36	200.41	55.36	192.31	53.58	178.20	49.13
	11	220.88	58.75	215.82	59.38	206.68	56.52	200.07	54.58	192.07	52.61	178.10	48.23
	14	227.04	59.53	218.09	57.12	206.68	53.90	200.07	51.96	192.07	49.99	178.10	45.65
	15	228.89	59.81	218.70	56.69	206.68	52.91	200.41	51.13	192.31	49.13	178.20	44.91
Combination(%) (Heating Capacity Index) 80%	-20	81.38	42.67	81.38	44.91	81.38	47.38	81.38	48.49	81.07	50.05	81.07	51.77
	-17	87.31	43.14	87.31	45.40	87.31	47.90	87.31	49.02	87.31	50.59	87.31	52.23
	-15	91.74	43.58	91.74	45.67	91.74	48.32	91.74	49.27	91.74	50.78	91.74	52.30
	-13	100.16	43.67	100.16	45.67	100.16	48.32	100.16	49.27	100.16	50.78	100.16	52.30
	-11	106.34	43.62	106.34	45.67	106.34	48.32	106.34	49.27	106.34	50.78	106.34	52.30
	-10	109.86	43.58	109.86	45.67	109.86	48.32	109.86	49.27	109.86	50.78	109.86	52.30
	-9	114.64	43.62	114.55	45.67	114.64	48.32	114.62	49.27	114.54	50.78	114.54	52.30
	-7	120.37	43.62	120.08	45.67	120.08	48.32	120.07	49.27	120.06	50.78	120.06	52.30
	-6	123.71	43.62	123.71	45.67	123.71	48.32	123.71	49.27	123.71	50.78	123.71	52.30
	-5	127.74	43.58	127.74	45.67	127.74	48.32	126.12	49.27	126.12	50.78	126.12	52.30
	-3	132.87	43.93	132.87	46.11	132.87	48.79	132.76	49.85	132.66	51.14	132.50	52.78
	-1	140.08	44.51	140.08	46.65	140.08	49.22	140.07	50.30	138.57	51.82	137.30	52.95
	0	144.00	44.53	144.00	46.61	144.00	49.27	144.00	50.97	142.14	51.92	138.66	52.49
	1	150.94	45.07	150.94	47.42	150.94	49.81	151.14	52.00	150.94	52.53	144.45	52.12
	3	162.70	46.76	162.70	49.69	162.70	51.46	162.59	53.43	161.85	53.49	150.63	50.46
	5	174.66	49.27	174.66	51.92	174.66	53.62	172.80	53.06	169.32	50.97	156.54	46.61
	6	183.72	49.27	183.72	51.54	180.00	53.06	176.52	51.54	170.94	49.27	158.40	45.10
	7	186.61	49.54	185.61	51.40	180.83	51.67	176.76	50.26	170.73	48.69	158.31	44.24
	9	191.89	49.80	189.21	51.40	182.75	49.55	177.48	48.14	170.73	46.83	158.31	42.64
	10	194.40	49.83	190.92	51.54	183.72	48.89	178.14	47.18	170.94	45.67	158.40	41.88
	11	196.34	50.07	191.84	50.60	183.71	48.17	177.84	46.52	170.73	44.84	158.31	41.11
	14	201.81	50.74	193.85	48.68	183.71	45.93	177.84	44.28	170.73	42.60	158.31	38.91
	15	203.46	50.97	194.40	48.32	183.72	45.10	178.14	43.58	170.94	41.88	158.40	38.28

RAS-72HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 70%	-20	71.21	36.98	71.21	38.92	71.21	41.06	71.21	42.03	70.93	43.38	70.93	44.87
	-17	76.40	37.39	76.40	39.35	76.40	41.51	76.40	42.48	76.40	43.85	76.40	45.27
	-15	80.27	37.77	80.27	39.58	80.27	41.88	80.27	42.70	80.27	44.01	80.27	45.32
	-13	87.64	37.85	87.64	39.58	87.64	41.88	87.64	42.70	87.64	44.01	87.64	45.32
	-11	93.05	37.80	93.05	39.58	93.05	41.88	93.05	42.70	93.05	44.01	93.05	45.32
	-10	96.13	37.77	96.13	39.58	96.13	41.88	96.13	42.70	96.13	44.01	96.13	45.32
	-9	100.31	37.80	100.23	39.58	100.31	41.88	100.29	42.70	100.22	44.01	100.23	45.32
	-7	105.32	37.80	105.07	39.58	105.07	41.88	105.06	42.70	105.06	44.01	105.06	45.32
	-6	108.25	37.80	108.25	39.58	108.25	41.88	108.25	42.70	108.25	44.01	108.25	45.32
	-5	111.77	37.77	111.77	39.58	111.77	41.88	110.35	42.70	110.35	44.01	110.35	45.32
	-3	116.26	38.08	116.26	39.96	116.26	42.29	116.16	43.20	116.08	44.32	115.94	45.74
	-1	122.57	38.58	122.57	40.43	122.57	42.66	122.56	43.59	121.24	44.91	120.14	45.89
	0	126.00	38.59	126.00	40.40	126.00	42.70	126.00	44.17	124.37	45.00	121.33	45.49
	1	132.07	39.06	132.07	41.10	132.07	43.17	132.24	45.07	132.07	45.52	126.40	45.17
	3	142.37	40.53	142.37	43.07	142.37	44.60	142.27	46.31	141.62	46.36	131.80	43.73
	5	152.83	42.70	152.83	45.00	152.83	46.47	151.20	45.98	148.15	44.17	136.97	40.40
	6	160.75	42.70	160.75	44.67	157.50	45.98	154.45	44.67	149.57	42.70	138.60	39.08
	7	163.28	42.93	162.41	44.55	158.23	44.78	154.66	43.56	149.39	42.20	138.52	38.34
	9	167.90	43.16	165.56	44.55	159.91	42.94	155.29	41.72	149.39	40.59	138.52	36.95
	10	170.10	43.19	167.05	44.67	160.75	42.37	155.87	40.89	149.57	39.58	138.60	36.29
	11	171.80	43.40	167.86	43.86	160.75	41.75	155.61	40.31	149.39	38.86	138.52	35.63
	14	176.58	43.97	169.62	42.19	160.75	39.81	155.61	38.38	149.39	36.92	138.52	33.72
	15	178.03	44.17	170.10	41.88	160.75	39.08	155.87	37.77	149.57	36.29	138.60	33.17
Combination(%) (Heating Capacity Index) 60%	-20	61.04	33.00	61.04	34.73	61.04	36.64	61.04	37.50	60.80	38.71	60.80	40.04
	-17	65.48	33.36	65.48	35.11	65.48	37.04	65.48	37.91	65.48	39.13	65.48	40.39
	-15	68.81	33.70	68.81	35.31	68.81	37.37	68.81	38.10	68.81	39.27	68.81	40.44
	-13	75.12	33.77	75.12	35.31	75.12	37.37	75.12	38.10	75.12	39.27	75.12	40.44
	-11	79.76	33.73	79.76	35.31	79.76	37.37	79.76	38.10	79.76	39.27	79.76	40.44
	-10	82.39	33.70	82.39	35.31	82.39	37.37	82.39	38.10	82.39	39.27	82.39	40.44
	-9	85.98	33.73	85.91	35.31	85.98	37.37	85.96	38.10	85.91	39.27	85.91	40.44
	-7	90.28	33.73	90.06	35.31	90.06	37.37	90.05	38.10	90.05	39.27	90.05	40.44
	-6	92.79	33.73	92.79	35.31	92.79	37.37	92.79	38.10	92.79	39.27	92.79	40.44
	-5	95.81	33.70	95.81	35.31	95.81	37.37	94.59	38.10	94.59	39.27	94.59	40.44
	-3	99.65	33.98	99.65	35.66	99.65	37.73	99.57	38.55	99.49	39.55	99.38	40.82
	-1	105.06	34.42	105.06	36.07	105.06	38.06	105.06	38.90	103.92	40.08	102.98	40.95
	0	108.00	34.44	108.00	36.05	108.00	38.10	108.00	39.42	106.61	40.15	103.99	40.59
	1	113.21	34.86	113.21	36.68	113.21	38.52	113.35	40.21	113.20	40.62	108.34	40.30
	3	122.03	36.16	122.03	38.43	122.03	39.80	121.94	41.32	121.39	41.37	112.97	39.02
	5	130.99	38.10	130.99	40.15	130.99	41.47	129.60	41.03	126.99	39.42	117.41	36.05
	6	137.79	38.10	137.79	39.86	135.00	41.03	132.39	39.86	128.21	38.10	118.80	34.87
	7	139.95	38.31	139.21	39.75	135.63	39.96	132.57	38.87	128.05	37.65	118.73	34.21
	9	143.91	38.51	141.91	39.75	137.07	38.32	133.11	37.23	128.05	36.21	118.73	32.98
	10	145.80	38.54	143.19	39.86	137.79	37.81	133.61	36.49	128.21	35.31	118.80	32.38
	11	147.25	38.72	143.88	39.13	137.79	37.25	133.38	35.97	128.05	34.67	118.73	31.79
	14	151.36	39.24	145.39	37.65	137.79	35.52	133.38	34.24	128.05	32.95	118.73	30.09
	15	152.59	39.42	145.80	37.37	137.79	34.87	133.61	33.70	128.21	32.38	118.80	29.60

RAS-72HNBCMQ												
Combination(%) (Heating Capacity Index) 50%	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	-20	50.86	27.31	50.86	28.74	50.86	30.32	50.86	31.04	50.67	32.03	50.67	33.13
	-17	54.57	27.61	54.57	29.06	54.57	30.66	54.57	31.37	54.57	32.38	54.57	33.43
	-15	57.34	27.89	57.34	29.23	57.34	30.92	57.34	31.53	57.34	32.50	57.34	33.47
	-13	62.60	27.95	62.60	29.23	62.60	30.92	62.60	31.53	62.60	32.50	62.60	33.47
	-11	66.46	27.92	66.46	29.23	66.46	30.92	66.46	31.53	66.46	32.50	66.46	33.47
	-10	68.66	27.89	68.66	29.23	68.66	30.92	68.66	31.53	68.66	32.50	68.66	33.47
	-9	71.65	27.92	71.59	29.23	71.65	30.92	71.64	31.53	71.59	32.50	71.59	33.47
	-7	75.23	27.92	75.05	29.23	75.05	30.92	75.04	31.53	75.04	32.50	75.04	33.47
	-6	77.32	27.92	77.32	29.23	77.32	30.92	77.32	31.53	77.32	32.50	77.32	33.47
	-5	79.84	27.89	79.84	29.23	79.84	30.92	78.82	31.53	78.82	32.50	78.82	33.47
	-3	83.04	28.12	83.04	29.51	83.04	31.23	82.97	31.90	82.91	32.73	82.81	33.78
	-1	87.55	28.49	87.55	29.85	87.55	31.50	87.55	32.19	86.60	33.17	85.81	33.89
	0	90.00	28.50	90.00	29.83	90.00	31.53	90.00	32.62	88.84	33.23	86.66	33.59
	1	94.34	28.85	94.34	30.35	94.34	31.88	94.46	33.28	94.34	33.62	90.28	33.36
	3	101.69	29.93	101.69	31.80	101.69	32.94	101.62	34.20	101.16	34.24	94.14	32.29
	5	109.16	31.53	109.16	33.23	109.16	34.32	108.00	33.96	105.82	32.62	97.84	29.83
	6	114.82	31.53	114.82	32.99	112.50	33.96	110.32	32.99	106.84	31.53	99.00	28.86
	7	116.63	31.70	116.00	32.90	113.02	33.07	110.47	32.17	106.70	31.16	98.94	28.31
	9	119.93	31.87	118.25	32.90	114.22	31.71	110.92	30.81	106.70	29.97	98.94	27.29
	10	121.50	31.89	119.32	32.99	114.82	31.29	111.34	30.20	106.84	29.23	99.00	26.80
	11	122.71	32.05	119.90	32.39	114.82	30.83	111.15	29.77	106.70	28.70	98.94	26.31
	14	126.13	32.47	121.16	31.16	114.82	29.40	111.15	28.34	106.70	27.27	98.94	24.90
	15	127.16	32.62	121.50	30.92	114.82	28.86	111.34	27.89	106.84	26.80	99.00	24.50

RAS-74HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 130%	-20	107.57	46.56	107.57	49.00	107.57	51.70	107.57	52.91	107.16	54.61	107.16	56.49
	-17	115.41	47.07	115.41	49.54	115.41	52.26	115.41	53.48	115.41	55.20	115.41	56.99
	-15	121.27	47.55	121.27	49.82	121.27	52.72	121.27	53.75	121.27	55.40	121.27	57.06
	-13	132.40	47.65	132.40	49.82	132.40	52.72	132.40	53.75	132.40	55.40	132.40	57.06
	-11	140.57	47.59	140.57	49.82	140.57	52.72	140.57	53.75	140.57	55.40	140.57	57.06
	-10	145.21	47.55	145.21	49.82	145.21	52.72	145.21	53.75	145.21	55.40	145.21	57.06
	-9	151.53	47.59	151.42	49.82	151.53	52.72	151.51	53.75	151.40	55.40	151.41	57.06
	-7	159.11	47.59	158.72	49.82	158.72	52.72	158.71	53.75	158.70	55.40	158.70	57.06
	-6	163.53	47.59	163.53	49.82	163.53	52.72	163.53	53.75	163.53	55.40	163.53	57.06
	-5	168.85	47.55	168.85	49.82	168.85	52.72	166.70	53.75	166.70	55.40	166.70	57.06
	-3	175.63	47.93	175.63	50.31	175.63	53.24	175.48	54.38	175.35	55.80	175.14	57.59
	-1	185.16	48.56	185.16	50.89	185.16	53.70	185.15	54.88	183.16	56.54	181.49	57.77
	0	190.34	48.58	190.34	50.86	190.34	53.75	190.34	55.61	187.89	56.65	183.28	57.27
	1	199.52	49.18	199.52	51.74	199.52	54.34	199.78	56.74	199.52	57.31	190.94	56.86
	3	215.07	51.02	215.07	54.22	215.07	56.15	214.92	58.30	213.94	58.36	199.10	55.05
	5	230.87	53.75	230.87	56.65	230.87	58.51	228.41	57.89	223.81	55.61	206.92	50.86
	6	242.84	53.75	242.84	56.23	237.93	57.89	233.32	56.23	225.96	53.75	209.38	49.20
	7	246.66	54.05	245.34	56.08	239.03	56.38	233.65	54.84	225.67	53.12	209.26	48.27
	9	253.64	54.33	250.10	56.08	241.57	54.06	234.60	52.52	225.67	51.09	209.26	46.52
	10	256.96	54.37	252.36	56.23	242.84	53.34	235.47	51.48	225.96	49.82	209.38	45.69
	11	259.53	54.63	253.58	55.21	242.84	52.55	235.07	50.75	225.67	48.92	209.26	44.85
	14	266.76	55.36	256.24	53.12	242.84	50.12	235.07	48.31	225.67	46.48	209.26	42.45
	15	268.94	55.61	256.96	52.72	242.84	49.20	235.47	47.55	225.96	45.69	209.38	41.76
Combination(%) (Heating Capacity Index) 120%	-20	106.53	48.65	106.53	51.20	106.53	54.02	106.53	55.29	106.12	57.06	106.12	59.03
	-17	114.29	49.19	114.29	51.76	114.29	54.61	114.29	55.89	114.29	57.68	114.29	59.55
	-15	120.09	49.69	120.09	52.06	120.09	55.09	120.09	56.17	120.09	57.89	120.09	59.62
	-13	131.11	49.79	131.11	52.06	131.11	55.09	131.11	56.17	131.11	57.89	131.11	59.62
	-11	139.20	49.73	139.20	52.06	139.20	55.09	139.20	56.17	139.20	57.89	139.20	59.62
	-10	143.80	49.69	143.80	52.06	143.80	55.09	143.80	56.17	143.80	57.89	143.80	59.62
	-9	150.06	49.73	149.95	52.06	150.06	55.09	150.03	56.17	149.93	57.89	149.94	59.62
	-7	157.56	49.73	157.18	52.06	157.18	55.09	157.17	56.17	157.16	57.89	157.16	59.62
	-6	161.94	49.73	161.94	52.06	161.94	55.09	161.94	56.17	161.94	57.89	161.94	59.62
	-5	167.21	49.69	167.21	52.06	167.21	55.09	165.09	56.17	165.09	57.89	165.09	59.62
	-3	173.93	50.09	173.93	52.57	173.93	55.63	173.78	56.83	173.65	58.31	173.44	60.18
	-1	183.36	50.75	183.36	53.18	183.36	56.11	183.36	57.34	181.38	59.08	179.73	60.37
	0	188.50	50.77	188.50	53.14	188.50	56.17	188.50	58.11	186.06	59.19	181.50	59.84
	1	197.58	51.39	197.58	54.07	197.58	56.78	197.84	59.29	197.58	59.88	189.09	59.42
	3	212.98	53.31	212.98	56.66	212.98	58.67	212.83	60.92	211.86	60.99	197.17	57.53
	5	228.63	56.17	228.63	59.19	228.63	61.14	226.20	60.49	221.63	58.11	204.91	53.14
	6	240.48	56.17	240.48	58.76	235.62	60.49	231.06	58.76	223.76	56.17	207.35	51.41
	7	244.27	56.48	242.96	58.60	236.71	58.91	231.38	57.30	223.48	55.51	207.23	50.44
	9	251.18	56.78	247.67	58.60	239.22	56.49	232.32	54.88	223.48	53.39	207.23	48.61
	10	254.47	56.81	249.91	58.76	240.48	55.73	233.19	53.79	223.76	52.06	207.35	47.74
	11	257.01	57.09	251.12	57.69	240.48	54.92	232.79	53.03	223.48	51.12	207.23	46.87
	14	264.17	57.84	253.76	55.50	240.48	52.37	232.79	50.49	223.48	48.57	207.23	44.36
	15	266.33	58.11	254.47	55.09	240.48	51.41	233.19	49.69	223.76	47.74	207.35	43.64

RAS-74HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 110%	-20	105.48	50.22	105.48	52.85	105.48	55.76	105.48	57.07	105.08	58.90	105.08	60.93
	-17	113.17	50.77	113.17	53.43	113.17	56.37	113.17	57.69	113.17	59.54	113.17	61.47
	-15	118.91	51.29	118.91	53.74	118.91	56.86	118.91	57.98	118.91	59.76	118.91	61.55
	-13	129.83	51.40	129.83	53.74	129.83	56.86	129.83	57.98	129.83	59.76	129.83	61.55
	-11	137.84	51.33	137.84	53.74	137.84	56.86	137.84	57.98	137.84	59.76	137.84	61.55
	-10	142.39	51.29	142.39	53.74	142.39	56.86	142.39	57.98	142.39	59.76	142.39	61.55
	-9	148.59	51.33	148.48	53.74	148.59	56.86	148.56	57.98	148.46	59.76	148.47	61.55
	-7	156.02	51.33	155.64	53.74	155.64	56.86	155.63	57.98	155.62	59.76	155.62	61.55
	-6	160.35	51.33	160.35	53.74	160.35	56.86	160.35	57.98	160.35	59.76	160.35	61.55
	-5	165.57	51.29	165.57	53.74	165.57	56.86	163.47	57.98	163.47	59.76	163.47	61.55
	-3	172.22	51.70	172.22	54.27	172.22	57.42	172.07	58.66	171.95	60.19	171.74	62.12
	-1	181.56	52.38	181.56	54.90	181.56	57.92	181.56	59.19	179.60	60.99	177.97	62.32
	0	186.65	52.40	186.65	54.86	186.65	57.98	186.65	59.99	184.24	61.10	179.72	61.77
	1	195.65	53.04	195.65	55.81	195.65	58.62	195.90	61.20	195.64	61.82	187.23	61.34
	3	210.89	55.03	210.89	58.48	210.89	60.56	210.74	62.88	209.79	62.96	195.24	59.38
	5	226.39	57.98	226.39	61.10	226.39	63.11	223.98	62.44	219.46	59.99	202.90	54.86
	6	238.13	57.98	238.13	60.65	233.31	62.44	228.79	60.65	221.57	57.98	205.31	53.07
	7	241.87	58.30	240.58	60.49	234.39	60.81	229.11	59.15	221.29	57.30	205.20	52.06
	9	248.72	58.61	245.24	60.49	236.88	58.31	230.04	56.65	221.29	55.11	205.20	50.18
	10	251.97	58.65	247.46	60.65	238.13	57.53	230.90	55.53	221.57	53.74	205.31	49.28
	11	254.49	58.93	248.65	59.55	238.12	56.69	230.51	54.74	221.29	52.77	205.20	48.38
	14	261.58	59.71	251.27	57.29	238.12	54.06	230.51	52.11	221.29	50.14	205.20	45.79
	15	263.72	59.99	251.97	56.86	238.13	53.07	230.90	51.29	221.57	49.28	205.31	45.04
Combination(%) (Heating Capacity Index) 100%	-20	104.44	52.31	104.44	55.06	104.44	58.09	104.44	59.45	104.04	61.36	104.04	63.47
	-17	112.05	52.89	112.05	55.66	112.05	58.72	112.05	60.09	112.05	62.02	112.05	64.03
	-15	117.74	53.43	117.74	55.98	117.74	59.23	117.74	60.39	117.74	62.25	117.74	64.11
	-13	128.54	53.54	128.54	55.98	128.54	59.23	128.54	60.39	128.54	62.25	128.54	64.11
	-11	136.47	53.47	136.47	55.98	136.47	59.23	136.47	60.39	136.47	62.25	136.47	64.11
	-10	140.98	53.43	140.98	55.98	140.98	59.23	140.98	60.39	140.98	62.25	140.98	64.11
	-9	147.12	53.47	147.01	55.98	147.12	59.23	147.09	60.39	146.99	62.25	147.00	64.11
	-7	154.47	53.47	154.10	55.98	154.10	59.23	154.09	60.39	154.08	62.25	154.08	64.11
	-6	158.77	53.47	158.77	55.98	158.77	59.23	158.77	60.39	158.77	62.25	158.77	64.11
	-5	163.94	53.43	163.94	55.98	163.94	59.23	161.85	60.39	161.85	62.25	161.85	64.11
	-3	170.52	53.86	170.52	56.53	170.52	59.82	170.37	61.11	170.25	62.69	170.04	64.70
	-1	179.77	54.57	179.77	57.19	179.77	60.34	179.76	61.66	177.83	63.53	176.21	64.91
	0	184.80	54.59	184.80	57.14	184.80	60.39	184.80	62.48	182.42	63.65	177.94	64.34
	1	193.71	55.25	193.71	58.14	193.71	61.06	193.96	63.75	193.71	64.39	185.38	63.89
	3	208.80	57.32	208.80	60.92	208.80	63.09	208.66	65.50	207.71	65.58	193.30	61.86
	5	224.14	60.39	224.14	63.65	224.14	65.74	221.76	65.04	217.29	62.48	200.90	57.14
	6	235.77	60.39	235.77	63.18	231.00	65.04	226.53	63.18	219.38	60.39	203.28	55.28
	7	239.48	60.73	238.20	63.01	232.07	63.35	226.84	61.61	219.10	59.69	203.17	54.23
	9	246.25	61.05	242.82	63.01	234.53	60.74	227.77	59.01	219.10	57.41	203.17	52.27
	10	249.48	61.09	245.01	63.18	235.77	59.93	228.62	57.84	219.38	55.98	203.28	51.34
	11	251.97	61.39	246.19	62.04	235.77	59.05	228.23	57.02	219.10	54.97	203.17	50.39
	14	258.99	62.20	248.78	59.68	235.77	56.31	228.23	54.29	219.10	52.23	203.17	47.70
	15	261.10	62.48	249.48	59.23	235.77	55.28	228.62	53.43	219.38	51.34	203.28	46.92

RAS-74HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 90%	-20	94.00	46.04	94.00	48.45	94.00	51.11	94.00	52.31	93.63	53.99	93.63	55.85
	-17	100.84	46.54	100.84	48.98	100.84	51.67	100.84	52.88	100.84	54.58	100.84	56.35
	-15	105.96	47.01	105.96	49.26	105.96	52.12	105.96	53.15	105.96	54.78	105.96	56.42
	-13	115.69	47.11	115.69	49.26	115.69	52.12	115.69	53.15	115.69	54.78	115.69	56.42
	-11	122.83	47.06	122.83	49.26	122.83	52.12	122.83	53.15	122.83	54.78	122.83	56.42
	-10	126.89	47.01	126.89	49.26	126.89	52.12	126.89	53.15	126.89	54.78	126.89	56.42
	-9	132.41	47.06	132.31	49.26	132.41	52.12	132.38	53.15	132.29	54.78	132.30	56.42
	-7	139.02	47.06	138.69	49.26	138.69	52.12	138.68	53.15	138.67	54.78	138.67	56.42
	-6	142.89	47.06	142.89	49.26	142.89	52.12	142.89	53.15	142.89	54.78	142.89	56.42
	-5	147.54	47.01	147.54	49.26	147.54	52.12	145.66	53.15	145.66	54.78	145.66	56.42
	-3	153.47	47.40	153.47	49.75	153.47	52.64	153.33	53.77	153.22	55.17	153.04	56.94
	-1	161.79	48.02	161.79	50.32	161.79	53.10	161.79	54.26	160.04	55.90	158.58	57.12
	0	166.32	48.04	166.32	50.29	166.32	53.15	166.32	54.99	164.17	56.01	160.15	56.62
	1	174.34	48.62	174.34	51.16	174.34	53.73	174.56	56.10	174.33	56.66	166.84	56.22
	3	187.92	50.44	187.92	53.61	187.92	55.52	187.79	57.64	186.94	57.71	173.97	54.44
	5	201.73	53.15	201.73	56.01	201.73	57.85	199.58	57.24	195.56	54.99	180.81	50.29
	6	212.19	53.15	212.19	55.60	207.90	57.24	203.88	55.60	197.44	53.15	182.95	48.65
	7	215.53	53.44	214.38	55.45	208.86	55.74	204.16	54.22	197.19	52.53	182.85	47.73
	9	221.63	53.72	218.53	55.45	211.08	53.45	204.99	51.93	197.19	50.52	182.85	46.00
	10	224.53	53.76	220.51	55.60	212.19	52.74	205.75	50.90	197.44	49.26	182.95	45.17
	11	226.77	54.02	221.57	54.59	212.19	51.96	205.40	50.18	197.19	48.37	182.85	44.35
	14	233.09	54.73	223.90	52.52	212.19	49.55	205.40	47.77	197.19	45.96	182.85	41.97
	15	234.99	54.99	224.53	52.12	212.19	48.65	205.75	47.01	197.44	45.17	182.95	41.29
Combination(%) (Heating Capacity Index) 80%	-20	83.55	39.23	83.55	41.29	83.55	43.56	83.55	44.59	83.23	46.02	83.23	47.60
	-17	89.64	39.67	89.64	41.74	89.64	44.04	89.64	45.07	89.64	46.52	89.64	48.03
	-15	94.19	40.07	94.19	41.99	94.19	44.42	94.19	45.30	94.19	46.69	94.19	48.08
	-13	102.83	40.15	102.83	41.99	102.83	44.42	102.83	45.30	102.83	46.69	102.83	48.08
	-11	109.18	40.10	109.18	41.99	109.18	44.42	109.18	45.30	109.18	46.69	109.18	48.08
	-10	112.79	40.07	112.79	41.99	112.79	44.42	112.79	45.30	112.79	46.69	112.79	48.08
	-9	117.70	40.10	117.60	41.99	117.70	44.42	117.67	45.30	117.59	46.69	117.60	48.08
	-7	123.58	40.10	123.28	41.99	123.28	44.42	123.27	45.30	123.27	46.69	123.27	48.08
	-6	127.01	40.10	127.01	41.99	127.01	44.42	127.01	45.30	127.01	46.69	127.01	48.08
	-5	131.15	40.07	131.15	41.99	131.15	44.42	129.48	45.30	129.48	46.69	129.48	48.08
	-3	136.41	40.39	136.41	42.40	136.41	44.86	136.30	45.83	136.20	47.02	136.03	48.53
	-1	143.81	40.92	143.81	42.89	143.81	45.25	143.81	46.24	142.26	47.65	140.96	48.68
	0	147.84	40.94	147.84	42.86	147.84	45.30	147.84	46.86	145.93	47.73	142.36	48.26
	1	154.97	41.44	154.97	43.60	154.97	45.79	155.17	47.81	154.96	48.29	148.30	47.92
	3	167.04	42.99	167.04	45.69	167.04	47.31	166.93	49.13	166.17	49.18	154.64	46.39
	5	179.32	45.30	179.32	47.73	179.32	49.30	177.41	48.78	173.83	46.86	160.72	42.86
	6	188.62	45.30	188.62	47.39	184.80	48.78	181.22	47.39	175.50	45.30	162.62	41.46
	7	191.58	45.55	190.56	47.26	185.66	47.51	181.47	46.21	175.28	44.77	162.53	40.68
	9	197.00	45.79	194.25	47.26	187.63	45.56	182.21	44.26	175.28	43.06	162.53	39.20
	10	199.58	45.82	196.01	47.39	188.62	44.95	182.89	43.38	175.50	41.99	162.62	38.50
	11	201.57	46.04	196.95	46.53	188.61	44.29	182.58	42.77	175.28	41.22	162.53	37.80
	14	207.19	46.65	199.02	44.76	188.61	42.23	182.58	40.71	175.28	39.17	162.53	35.77
	15	208.88	46.86	199.58	44.42	188.62	41.46	182.89	40.07	175.50	38.50	162.62	35.19

RAS-74HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 70%	-20	73.11	34.00	73.11	35.79	73.11	37.76	73.11	38.64	72.83	39.88	72.83	41.25
	-17	78.43	34.38	78.43	36.18	78.43	38.17	78.43	39.06	78.43	40.32	78.43	41.62
	-15	82.41	34.73	82.41	36.39	82.41	38.50	82.41	39.26	82.41	40.46	82.41	41.67
	-13	89.98	34.80	89.98	36.39	89.98	38.50	89.98	39.26	89.98	40.46	89.98	41.67
	-11	95.53	34.76	95.53	36.39	95.53	38.50	95.53	39.26	95.53	40.46	95.53	41.67
	-10	98.69	34.73	98.69	36.39	98.69	38.50	98.69	39.26	98.69	40.46	98.69	41.67
	-9	102.98	34.76	102.90	36.39	102.98	38.50	102.96	39.26	102.90	40.46	102.90	41.67
	-7	108.13	34.76	107.87	36.39	107.87	38.50	107.86	39.26	107.86	40.46	107.86	41.67
	-6	111.14	34.76	111.14	36.39	111.14	38.50	111.14	39.26	111.14	40.46	111.14	41.67
	-5	114.75	34.73	114.75	36.39	114.75	38.50	113.29	39.26	113.29	40.46	113.29	41.67
	-3	119.36	35.01	119.36	36.74	119.36	38.88	119.26	39.72	119.17	40.75	119.03	42.06
	-1	125.84	35.47	125.84	37.17	125.84	39.22	125.83	40.08	124.48	41.29	123.34	42.19
	0	129.36	35.48	129.36	37.14	129.36	39.26	129.36	40.62	127.69	41.37	124.56	41.82
	1	135.60	35.92	135.60	37.79	135.60	39.69	135.77	41.44	135.59	41.85	129.77	41.53
	3	146.16	37.26	146.16	39.60	146.16	41.01	146.06	42.58	145.40	42.63	135.31	40.21
	5	156.90	39.26	156.90	41.37	156.90	42.73	155.23	42.28	152.10	40.62	140.63	37.14
	6	165.04	39.26	165.04	41.07	161.70	42.28	158.57	41.07	153.56	39.26	142.30	35.93
	7	167.63	39.47	166.74	40.96	162.45	41.17	158.79	40.05	153.37	38.80	142.22	35.25
	9	172.38	39.68	169.97	40.96	164.17	39.48	159.44	38.36	153.37	37.32	142.22	33.98
	10	174.64	39.71	171.51	41.07	165.04	38.95	160.03	37.60	153.56	36.39	142.30	33.37
	11	176.38	39.90	172.33	40.32	165.04	38.38	159.76	37.07	153.37	35.73	142.22	32.76
	14	181.29	40.43	174.15	38.79	165.04	36.60	159.76	35.29	153.37	33.95	142.22	31.00
	15	182.77	40.62	174.64	38.50	165.04	35.93	160.03	34.73	153.56	33.37	142.30	30.50
Combination(%) (Heating Capacity Index) 60%	-20	62.66	30.34	62.66	31.93	62.66	33.69	62.66	34.48	62.42	35.59	62.42	36.81
	-17	67.23	30.68	67.23	32.28	67.23	34.06	67.23	34.85	67.23	35.97	67.23	37.14
	-15	70.64	30.99	70.64	32.47	70.64	34.36	70.64	35.03	70.64	36.11	70.64	37.18
	-13	77.13	31.05	77.13	32.47	77.13	34.36	77.13	35.03	77.13	36.11	77.13	37.18
	-11	81.88	31.01	81.88	32.47	81.88	34.36	81.88	35.03	81.88	36.11	81.88	37.18
	-10	84.59	30.99	84.59	32.47	84.59	34.36	84.59	35.03	84.59	36.11	84.59	37.18
	-9	88.27	31.01	88.20	32.47	88.27	34.36	88.26	35.03	88.20	36.11	88.20	37.18
	-7	92.68	31.01	92.46	32.47	92.46	34.36	92.45	35.03	92.45	36.11	92.45	37.18
	-6	95.26	31.01	95.26	32.47	95.26	34.36	95.26	35.03	95.26	36.11	95.26	37.18
	-5	98.36	30.99	98.36	32.47	98.36	34.36	97.11	35.03	97.11	36.11	97.11	37.18
	-3	102.31	31.24	102.31	32.79	102.31	34.69	102.22	35.44	102.15	36.36	102.03	37.53
	-1	107.86	31.65	107.86	33.17	107.86	35.00	107.86	35.76	106.70	36.85	105.72	37.65
	0	110.88	31.66	110.88	33.14	110.88	35.03	110.88	36.24	109.45	36.91	106.77	37.32
	1	116.22	32.05	116.22	33.72	116.22	35.41	116.38	36.97	116.22	37.35	111.23	37.06
	3	125.28	33.25	125.28	35.33	125.28	36.59	125.19	37.99	124.63	38.04	115.98	35.88
	5	134.49	35.03	134.49	36.91	134.49	38.13	133.06	37.72	130.37	36.24	120.54	33.14
	6	141.46	35.03	141.46	36.65	138.60	37.72	135.92	36.65	131.63	35.03	121.97	32.06
	7	143.69	35.22	142.92	36.55	139.24	36.74	136.10	35.74	131.46	34.62	121.90	31.46
	9	147.75	35.41	145.69	36.55	140.72	35.23	136.66	34.23	131.46	33.30	121.90	30.32
	10	149.69	35.43	147.01	36.65	141.46	34.76	137.17	33.55	131.63	32.47	121.97	29.77
	11	151.18	35.60	147.72	35.98	141.46	34.25	136.94	33.07	131.46	31.88	121.90	29.23
	14	155.39	36.08	149.27	34.62	141.46	32.66	136.94	31.49	131.46	30.29	121.90	27.66
	15	156.66	36.24	149.69	34.36	141.46	32.06	137.17	30.99	131.63	29.77	121.97	27.21

RAS-74HNBCMQ												
Combination(%) (Heating Capacity Index) 50%	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	-20	52.22	25.11	52.22	26.43	52.22	27.88	52.22	28.53	52.02	29.45	52.02	30.46
	-17	56.02	25.39	56.02	26.72	56.02	28.19	56.02	28.85	56.02	29.77	56.02	30.74
	-15	58.87	25.64	58.87	26.87	58.87	28.43	58.87	28.99	58.87	29.88	58.87	30.77
	-13	64.27	25.70	64.27	26.87	64.27	28.43	64.27	28.99	64.27	29.88	64.27	30.77
	-11	68.24	25.67	68.24	26.87	68.24	28.43	68.24	28.99	68.24	29.88	68.24	30.77
	-10	70.49	25.64	70.49	26.87	70.49	28.43	70.49	28.99	70.49	29.88	70.49	30.77
	-9	73.56	25.67	73.50	26.87	73.56	28.43	73.55	28.99	73.50	29.88	73.50	30.77
	-7	77.24	25.67	77.05	26.87	77.05	28.43	77.04	28.99	77.04	29.88	77.04	30.77
	-6	79.38	25.67	79.38	26.87	79.38	28.43	79.38	28.99	79.38	29.88	79.38	30.77
	-5	81.97	25.64	81.97	26.87	81.97	28.43	80.92	28.99	80.92	29.88	80.92	30.77
	-3	85.26	25.85	85.26	27.13	85.26	28.71	85.18	29.33	85.12	30.09	85.02	31.06
	-1	89.88	26.19	89.88	27.45	89.88	28.96	89.88	29.60	88.91	30.49	88.10	31.16
	0	92.40	26.20	92.40	27.43	92.40	28.99	92.40	29.99	91.21	30.55	88.97	30.88
	1	96.85	26.52	96.85	27.91	96.85	29.31	96.98	30.60	96.85	30.91	92.69	30.67
	3	104.40	27.52	104.40	29.24	104.40	30.28	104.33	31.44	103.85	31.48	96.65	29.69
	5	112.07	28.99	112.07	30.55	112.07	31.55	110.88	31.22	108.64	29.99	100.45	27.43
	6	117.88	28.99	117.88	30.33	115.50	31.22	113.26	30.33	109.69	28.99	101.64	26.54
	7	119.74	29.15	119.10	30.25	116.03	30.41	113.42	29.57	109.55	28.65	101.58	26.03
	9	123.13	29.30	121.41	30.25	117.27	29.16	113.88	28.32	109.55	27.56	101.58	25.09
	10	124.74	29.32	122.50	30.33	117.88	28.77	114.31	27.76	109.69	26.87	101.64	24.64
	11	125.98	29.47	123.10	29.78	117.88	28.34	114.11	27.37	109.55	26.38	101.58	24.19
	14	129.49	29.86	124.39	28.65	117.88	27.03	114.11	26.06	109.55	25.07	101.58	22.89
	15	130.55	29.99	124.74	28.43	117.88	26.54	114.31	25.64	109.69	24.64	101.64	22.52

RAS-76HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 130%	-20	110.83	47.28	110.83	49.76	110.83	52.50	110.83	53.73	110.40	55.46	110.40	57.36
	-17	118.91	47.80	118.91	50.30	118.91	53.07	118.91	54.31	118.91	56.06	118.91	57.88
	-15	124.94	48.29	124.94	50.60	124.94	53.54	124.94	54.59	124.94	56.27	124.94	57.94
	-13	136.41	48.39	136.41	50.60	136.41	53.54	136.41	54.59	136.41	56.27	136.41	57.94
	-11	144.83	48.33	144.83	50.60	144.83	53.54	144.83	54.59	144.83	56.27	144.83	57.94
	-10	149.61	48.29	149.61	50.60	149.61	53.54	149.61	54.59	149.61	56.27	149.61	57.94
	-9	156.13	48.33	156.00	50.60	156.13	53.54	156.10	54.59	155.99	56.27	156.00	57.94
	-7	163.93	48.33	163.53	50.60	163.53	53.54	163.52	54.59	163.51	56.27	163.51	57.94
	-6	168.48	48.33	168.48	50.60	168.48	53.54	168.48	54.59	168.48	56.27	168.48	57.94
	-5	173.97	48.29	173.97	50.60	173.97	53.54	171.76	54.59	171.76	56.27	171.76	57.94
	-3	180.95	48.68	180.95	51.09	180.95	54.06	180.80	55.23	180.67	56.66	180.45	58.48
	-1	190.77	49.32	190.77	51.69	190.77	54.53	190.77	55.73	188.71	57.42	186.99	58.67
	0	196.11	49.34	196.11	51.65	196.11	54.59	196.11	56.48	193.58	57.52	188.84	58.15
	1	205.57	49.94	205.57	52.55	205.57	55.19	205.83	57.62	205.56	58.20	196.73	57.75
	3	221.58	51.81	221.58	55.06	221.58	57.02	221.43	59.20	220.42	59.27	205.14	55.91
	5	237.86	54.59	237.86	57.52	237.86	59.41	235.33	58.78	230.59	56.48	213.19	51.65
	6	250.20	54.59	250.20	57.10	245.14	58.78	240.40	57.10	232.80	54.59	215.72	49.97
	7	254.14	54.89	252.78	56.95	246.28	57.25	240.73	55.69	232.51	53.95	215.60	49.02
	9	261.33	55.18	257.68	56.95	248.89	54.90	241.71	53.33	232.51	51.89	215.60	47.25
	10	264.75	55.22	260.01	57.10	250.20	54.17	242.61	52.28	232.80	50.60	215.72	46.40
	11	267.39	55.48	261.26	56.07	250.20	53.37	242.20	51.54	232.51	49.68	215.60	45.55
	14	274.84	56.22	264.01	53.94	250.20	50.90	242.20	49.06	232.51	47.20	215.60	43.11
	15	277.09	56.48	264.75	53.54	250.20	49.97	242.61	48.29	232.80	46.40	215.72	42.41
Combination(%) (Heating Capacity Index) 120%	-20	109.76	49.41	109.76	52.00	109.76	54.86	109.76	56.14	109.33	57.95	109.33	59.94
	-17	117.75	49.95	117.75	52.57	117.75	55.46	117.75	56.76	117.75	58.58	117.75	60.48
	-15	123.73	50.46	123.73	52.87	123.73	55.94	123.73	57.04	123.73	58.79	123.73	60.55
	-13	135.09	50.56	135.09	52.87	135.09	55.94	135.09	57.04	135.09	58.79	135.09	60.55
	-11	143.42	50.50	143.42	52.87	143.42	55.94	143.42	57.04	143.42	58.79	143.42	60.55
	-10	148.16	50.46	148.16	52.87	148.16	55.94	148.16	57.04	148.16	58.79	148.16	60.55
	-9	154.61	50.50	154.49	52.87	154.61	55.94	154.58	57.04	154.48	58.79	154.48	60.55
	-7	162.34	50.50	161.94	52.87	161.94	55.94	161.93	57.04	161.93	58.79	161.93	60.55
	-6	166.85	50.50	166.85	52.87	166.85	55.94	166.85	57.04	166.85	58.79	166.85	60.55
	-5	172.28	50.46	172.28	52.87	172.28	55.94	170.09	57.04	170.09	58.79	170.09	60.55
	-3	179.20	50.87	179.20	53.39	179.20	56.49	179.04	57.71	178.91	59.21	178.70	61.11
	-1	188.92	51.53	188.92	54.01	188.92	56.99	188.91	58.23	186.88	60.00	185.18	61.31
	0	194.21	51.55	194.21	53.97	194.21	57.04	194.21	59.01	191.70	60.11	187.00	60.77
	1	203.57	52.18	203.57	54.91	203.57	57.67	203.83	60.21	203.57	60.81	194.82	60.34
	3	219.43	54.14	219.43	57.54	219.43	59.58	219.28	61.86	218.28	61.94	203.14	58.42
	5	235.56	57.04	235.56	60.11	235.56	62.08	233.05	61.43	228.35	59.01	211.12	53.97
	6	247.77	57.04	247.77	59.67	242.76	61.43	238.06	59.67	230.54	57.04	213.63	52.21
	7	251.67	57.35	250.32	59.51	243.88	59.83	238.39	58.19	230.25	56.37	213.51	51.22
	9	258.79	57.66	255.18	59.51	246.47	57.37	239.36	55.73	230.25	54.22	213.51	49.37
	10	262.18	57.70	257.48	59.67	247.77	56.60	240.25	54.63	230.54	52.87	213.63	48.48
	11	264.79	57.98	258.73	58.59	247.77	55.77	239.85	53.86	230.25	51.91	213.51	47.59
	14	272.17	58.74	261.44	56.37	247.77	53.18	239.85	51.27	230.25	49.33	213.51	45.05
	15	274.40	59.01	262.18	55.94	247.77	52.21	240.25	50.46	230.54	48.48	213.63	44.31

RAS-76HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 110%	-20	108.68	51.00	108.68	53.67	108.68	56.63	108.68	57.96	108.26	59.82	108.26	61.88
	-17	116.60	51.56	116.60	54.26	116.60	57.25	116.60	58.59	116.60	60.47	116.60	62.43
	-15	122.52	52.09	122.52	54.58	122.52	57.75	122.52	58.88	122.52	60.69	122.52	62.50
	-13	133.76	52.19	133.76	54.58	133.76	57.75	133.76	58.88	133.76	60.69	133.76	62.50
	-11	142.01	52.13	142.01	54.58	142.01	57.75	142.01	58.88	142.01	60.69	142.01	62.50
	-10	146.71	52.09	146.71	54.58	146.71	57.75	146.71	58.88	146.71	60.69	146.71	62.50
	-9	153.09	52.13	152.98	54.58	153.09	57.75	153.07	58.88	152.96	60.69	152.97	62.50
	-7	160.74	52.13	160.36	54.58	160.36	57.75	160.34	58.88	160.34	60.69	160.34	62.50
	-6	165.21	52.13	165.21	54.58	165.21	57.75	165.21	58.88	165.21	60.69	165.21	62.50
	-5	170.59	52.09	170.59	54.58	170.59	57.75	168.42	58.88	168.42	60.69	168.42	62.50
	-3	177.44	52.51	177.44	55.11	177.44	58.31	177.29	59.57	177.16	61.12	176.95	63.08
	-1	187.07	53.20	187.07	55.75	187.07	58.82	187.06	60.11	185.05	61.93	183.36	63.28
	0	192.30	53.22	192.30	55.71	192.30	58.88	192.30	60.92	189.82	62.05	185.17	62.73
	1	201.57	53.87	201.57	56.68	201.57	59.53	201.83	62.15	201.57	62.78	192.91	62.29
	3	217.28	55.89	217.28	59.39	217.28	61.50	217.13	63.86	216.14	63.93	201.15	60.31
	5	233.25	58.88	233.25	62.05	233.25	64.09	230.76	63.41	226.11	60.92	209.05	55.71
	6	245.34	58.88	245.34	61.60	240.38	63.41	235.73	61.60	228.28	58.88	211.53	53.90
	7	249.20	59.20	247.87	61.43	241.49	61.76	236.05	60.07	228.00	58.19	211.42	52.87
	9	256.25	59.52	252.68	61.43	244.06	59.22	237.01	57.53	228.00	55.97	211.42	50.96
	10	259.61	59.56	254.96	61.60	245.34	58.43	237.90	56.39	228.28	54.58	211.53	50.05
	11	262.20	59.85	256.19	60.48	245.34	57.57	237.49	55.59	228.00	53.59	211.42	49.13
	14	269.51	60.64	258.88	58.18	245.34	54.90	237.49	52.92	228.00	50.92	211.42	46.50
	15	271.71	60.92	259.61	57.75	245.34	53.90	237.90	52.09	228.28	50.05	211.53	45.74
Combination(%) (Heating Capacity Index) 100%	-20	107.60	53.13	107.60	55.91	107.60	58.99	107.60	60.37	107.19	62.31	107.19	64.45
	-17	115.44	53.71	115.44	56.52	115.44	59.63	115.44	61.03	115.44	62.99	115.44	65.03
	-15	121.30	54.26	121.30	56.85	121.30	60.15	121.30	61.33	121.30	63.22	121.30	65.11
	-13	132.44	54.37	132.44	56.85	132.44	60.15	132.44	61.33	132.44	63.22	132.44	65.11
	-11	140.61	54.30	140.61	56.85	140.61	60.15	140.61	61.33	140.61	63.22	140.61	65.11
	-10	145.26	54.26	145.26	56.85	145.26	60.15	145.26	61.33	145.26	63.22	145.26	65.11
	-9	151.58	54.30	151.46	56.85	151.58	60.15	151.55	61.33	151.45	63.22	151.45	65.11
	-7	159.15	54.30	158.77	56.85	158.77	60.15	158.76	61.33	158.75	63.22	158.75	65.11
	-6	163.58	54.30	163.58	56.85	163.58	60.15	163.58	61.33	163.58	63.22	163.58	65.11
	-5	168.90	54.26	168.90	56.85	168.90	60.15	166.75	61.33	166.75	63.22	166.75	65.11
	-3	175.68	54.70	175.68	57.41	175.68	60.74	175.53	62.06	175.40	63.67	175.20	65.71
	-1	185.21	55.41	185.21	58.07	185.21	61.27	185.21	62.62	183.21	64.51	181.54	65.92
	0	190.40	55.43	190.40	58.03	190.40	61.33	190.40	63.46	187.94	64.63	183.34	65.34
	1	199.58	56.11	199.58	59.04	199.58	62.01	199.84	64.74	199.58	65.39	191.00	64.88
	3	215.13	58.21	215.13	61.87	215.13	64.07	214.98	66.52	214.00	66.60	199.16	62.82
	5	230.94	61.33	230.94	64.63	230.94	66.76	228.48	66.05	223.87	63.46	206.98	58.03
	6	242.91	61.33	242.91	64.16	238.00	66.05	233.39	64.16	226.02	61.33	209.44	56.14
	7	246.74	61.67	245.41	63.99	239.10	64.33	233.72	62.57	225.74	60.62	209.32	55.08
	9	253.72	62.00	250.17	63.99	241.64	61.69	234.67	59.93	225.74	58.30	209.32	53.08
	10	257.04	62.04	252.43	64.16	242.91	60.86	235.54	58.74	226.02	56.85	209.44	52.13
	11	259.60	62.34	253.65	63.00	242.91	59.97	235.14	57.91	225.74	55.82	209.32	51.18
	14	266.84	63.16	256.32	60.61	242.91	57.19	235.14	55.13	225.74	53.04	209.32	48.44
	15	269.02	63.46	257.04	60.15	242.91	56.14	235.54	54.26	226.02	52.13	209.44	47.65

RAS-76HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 90%	-20	96.84	46.75	96.84	49.20	96.84	51.91	96.84	53.13	96.47	54.83	96.47	56.72
	-17	103.90	47.26	103.90	49.74	103.90	52.48	103.90	53.70	103.90	55.43	103.90	57.22
	-15	109.17	47.74	109.17	50.03	109.17	52.93	109.17	53.97	109.17	55.63	109.17	57.29
	-13	119.19	47.84	119.19	50.03	119.19	52.93	119.19	53.97	119.19	55.63	119.19	57.29
	-11	126.55	47.79	126.55	50.03	126.55	52.93	126.55	53.97	126.55	55.63	126.55	57.29
	-10	130.73	47.74	130.73	50.03	130.73	52.93	130.73	53.97	130.73	55.63	130.73	57.29
	-9	136.42	47.79	136.31	50.03	136.42	52.93	136.40	53.97	136.30	55.63	136.31	57.29
	-7	143.24	47.79	142.89	50.03	142.89	52.93	142.88	53.97	142.88	55.63	142.88	57.29
	-6	147.22	47.79	147.22	50.03	147.22	52.93	147.22	53.97	147.22	55.63	147.22	57.29
	-5	152.01	47.74	152.01	50.03	152.01	52.93	150.08	53.97	150.08	55.63	150.08	57.29
	-3	158.12	48.13	158.12	50.52	158.12	53.46	157.98	54.61	157.86	56.03	157.68	57.82
	-1	166.69	48.76	166.69	51.10	166.69	53.92	166.69	55.10	164.89	56.77	163.39	58.01
	0	171.36	48.78	171.36	51.07	171.36	53.97	171.36	55.84	169.15	56.88	165.00	57.50
	1	179.62	49.38	179.62	51.96	179.62	54.57	179.85	56.97	179.62	57.54	171.90	57.10
	3	193.62	51.23	193.62	54.44	193.62	56.38	193.48	58.54	192.60	58.61	179.25	55.28
	5	207.84	53.97	207.84	56.88	207.84	58.75	205.63	58.12	201.49	55.84	186.28	51.07
	6	218.62	53.97	218.62	56.46	214.20	58.12	210.05	56.46	203.42	53.97	188.50	49.41
	7	222.06	54.27	220.87	56.31	215.19	56.61	210.34	55.06	203.17	53.34	188.39	48.47
	9	228.34	54.56	225.16	56.31	217.48	54.28	211.20	52.73	203.17	51.30	188.39	46.71
	10	231.34	54.60	227.19	56.46	218.62	53.56	211.99	51.69	203.42	50.03	188.50	45.88
	11	233.64	54.86	228.29	55.44	218.62	52.77	211.63	50.96	203.17	49.12	188.39	45.03
	14	240.15	55.58	230.69	53.34	218.62	50.32	211.63	48.51	203.17	46.67	188.39	42.63
	15	242.12	55.84	231.34	52.93	218.62	49.41	211.99	47.74	203.42	45.88	188.50	41.93
Combination(%) (Heating Capacity Index) 80%	-20	86.08	39.84	86.08	41.93	86.08	44.24	86.08	45.28	85.75	46.73	85.75	48.34
	-17	92.35	40.28	92.35	42.39	92.35	44.72	92.35	45.77	92.35	47.24	92.35	48.77
	-15	97.04	40.69	97.04	42.64	97.04	45.11	97.04	46.00	97.04	47.41	97.04	48.83
	-13	105.95	40.78	105.95	42.64	105.95	45.11	105.95	46.00	105.95	47.41	105.95	48.83
	-11	112.49	40.73	112.49	42.64	112.49	45.11	112.49	46.00	112.49	47.41	112.49	48.83
	-10	116.21	40.69	116.21	42.64	116.21	45.11	116.21	46.00	116.21	47.41	116.21	48.83
	-9	121.26	40.73	121.17	42.64	121.26	45.11	121.24	46.00	121.16	47.41	121.16	48.83
	-7	127.32	40.73	127.01	42.64	127.01	45.11	127.00	46.00	127.00	47.41	127.00	48.83
	-6	130.86	40.73	130.86	42.64	130.86	45.11	130.86	46.00	130.86	47.41	130.86	48.83
	-5	135.12	40.69	135.12	42.64	135.12	45.11	133.40	46.00	133.40	47.41	133.40	48.83
	-3	140.55	41.02	140.55	43.06	140.55	45.56	140.43	46.54	140.32	47.75	140.16	49.28
	-1	148.17	41.56	148.17	43.55	148.17	45.96	148.17	46.96	146.57	48.39	145.24	49.44
	0	152.32	41.58	152.32	43.52	152.32	46.00	152.32	47.59	150.35	48.48	146.67	49.01
	1	159.66	42.08	159.66	44.28	159.66	46.51	159.87	48.55	159.66	49.04	152.80	48.66
	3	172.10	43.66	172.10	46.40	172.10	48.05	171.98	49.89	171.20	49.95	159.33	47.11
	5	184.75	46.00	184.75	48.48	184.75	50.07	182.78	49.54	179.10	47.59	165.59	43.52
	6	194.33	46.00	194.33	48.12	190.40	49.54	186.71	48.12	180.82	46.00	167.55	42.11
	7	197.39	46.25	196.33	47.99	191.28	48.25	186.97	46.93	180.59	45.46	167.46	41.31
	9	202.97	46.50	200.14	47.99	193.31	46.26	187.73	44.94	180.59	43.72	167.46	39.81
	10	205.63	46.53	201.95	48.12	194.33	45.65	188.43	44.05	180.82	42.64	167.55	39.10
	11	207.68	46.75	202.92	47.25	194.33	44.98	188.11	43.43	180.59	41.87	167.46	38.38
	14	213.47	47.37	205.05	45.46	194.33	42.89	188.11	41.35	180.59	39.78	167.46	36.33
	15	215.21	47.59	205.63	45.11	194.33	42.11	188.43	40.69	180.82	39.10	167.55	35.74

RAS-76HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 70%	-20	75.32	34.53	75.32	36.34	75.32	38.34	75.32	39.24	75.03	40.50	75.03	41.90
	-17	80.81	34.91	80.81	36.74	80.81	38.76	80.81	39.67	80.81	40.94	80.81	42.27
	-15	84.91	35.27	84.91	36.95	84.91	39.10	84.91	39.87	84.91	41.09	84.91	42.32
	-13	92.71	35.34	92.71	36.95	92.71	39.10	92.71	39.87	92.71	41.09	92.71	42.32
	-11	98.43	35.30	98.43	36.95	98.43	39.10	98.43	39.87	98.43	41.09	98.43	42.32
	-10	101.68	35.27	101.68	36.95	101.68	39.10	101.68	39.87	101.68	41.09	101.68	42.32
	-9	106.11	35.30	106.02	36.95	106.11	39.10	106.09	39.87	106.01	41.09	106.02	42.32
	-7	111.41	35.30	111.14	36.95	111.14	39.10	111.13	39.87	111.13	41.09	111.13	42.32
	-6	114.50	35.30	114.50	36.95	114.50	39.10	114.50	39.87	114.50	41.09	114.50	42.32
	-5	118.23	35.27	118.23	36.95	118.23	39.10	116.73	39.87	116.73	41.09	116.73	42.32
	-3	122.98	35.55	122.98	37.31	122.98	39.48	122.87	40.34	122.78	41.38	122.64	42.71
	-1	129.65	36.02	129.65	37.75	129.65	39.83	129.65	40.70	128.25	41.93	127.08	42.85
	0	133.28	36.03	133.28	37.72	133.28	39.87	133.28	41.25	131.56	42.01	128.34	42.47
	1	139.70	36.47	139.70	38.38	139.70	40.30	139.89	42.08	139.70	42.50	133.70	42.17
	3	150.59	37.84	150.59	40.21	150.59	41.64	150.49	43.24	149.80	43.29	139.41	40.83
	5	161.66	39.87	161.66	42.01	161.66	43.39	159.94	42.93	156.71	41.25	144.89	37.72
	6	170.04	39.87	170.04	41.71	166.60	42.93	163.38	41.71	158.22	39.87	146.61	36.49
	7	172.71	40.09	171.79	41.60	167.37	41.81	163.60	40.67	158.02	39.40	146.53	35.80
	9	177.60	40.30	175.12	41.60	169.15	40.10	164.27	38.95	158.02	37.89	146.53	34.50
	10	179.93	40.33	176.70	41.71	170.04	39.56	164.88	38.18	158.22	36.95	146.61	33.89
	11	181.72	40.52	177.56	40.95	170.04	38.98	164.60	37.64	158.02	36.28	146.53	33.26
	14	186.79	41.06	179.42	39.40	170.04	37.17	164.60	35.83	158.02	34.48	146.53	31.48
	15	188.31	41.25	179.93	39.10	170.04	36.49	164.88	35.27	158.22	33.89	146.61	30.97
Combination(%) (Heating Capacity Index) 60%	-20	64.56	30.81	64.56	32.43	64.56	34.21	64.56	35.01	64.31	36.14	64.31	37.38
	-17	69.27	31.15	69.27	32.78	69.27	34.59	69.27	35.40	69.27	36.53	69.27	37.72
	-15	72.78	31.47	72.78	32.97	72.78	34.89	72.78	35.57	72.78	36.67	72.78	37.76
	-13	79.46	31.53	79.46	32.97	79.46	34.89	79.46	35.57	79.46	36.67	79.46	37.76
	-11	84.37	31.50	84.37	32.97	84.37	34.89	84.37	35.57	84.37	36.67	84.37	37.76
	-10	87.15	31.47	87.15	32.97	87.15	34.89	87.15	35.57	87.15	36.67	87.15	37.76
	-9	90.95	31.50	90.88	32.97	90.95	34.89	90.93	35.57	90.87	36.67	90.87	37.76
	-7	95.49	31.50	95.26	32.97	95.26	34.89	95.25	35.57	95.25	36.67	95.25	37.76
	-6	98.15	31.50	98.15	32.97	98.15	34.89	98.15	35.57	98.15	36.67	98.15	37.76
	-5	101.34	31.47	101.34	32.97	101.34	34.89	100.05	35.57	100.05	36.67	100.05	37.76
	-3	105.41	31.72	105.41	33.30	105.41	35.23	105.32	35.99	105.24	36.93	105.12	38.11
	-1	111.13	32.14	111.13	33.68	111.13	35.54	111.13	36.32	109.93	37.42	108.93	38.23
	0	114.24	32.15	114.24	33.66	114.24	35.57	114.24	36.80	112.77	37.49	110.00	37.90
	1	119.75	32.55	119.75	34.24	119.75	35.96	119.90	37.55	119.75	37.93	114.60	37.63
	3	129.08	33.76	129.08	35.88	129.08	37.16	128.99	38.58	128.40	38.63	119.50	36.43
	5	138.56	35.57	138.56	37.49	138.56	38.72	137.09	38.31	134.32	36.80	124.19	33.66
	6	145.75	35.57	145.75	37.21	142.80	38.31	140.04	37.21	135.61	35.57	125.66	32.56
	7	148.04	35.77	147.25	37.12	143.46	37.31	140.23	36.29	135.44	35.16	125.59	31.94
	9	152.23	35.96	150.10	37.12	144.98	35.78	140.80	34.76	135.44	33.81	125.59	30.79
	10	154.22	35.98	151.46	37.21	145.75	35.30	141.33	34.07	135.61	32.97	125.66	30.24
	11	155.76	36.16	152.19	36.54	145.75	34.78	141.09	33.59	135.44	32.38	125.59	29.68
	14	160.10	36.64	153.79	35.15	145.75	33.17	141.09	31.97	135.44	30.76	125.59	28.09
	15	161.41	36.80	154.22	34.89	145.75	32.56	141.33	31.47	135.61	30.24	125.66	27.64

RAS-76HNBCMQ												
Combination(%) (Heating Capacity Index) 50%	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	-20	53.80	25.50	53.80	26.84	53.80	28.31	53.80	28.98	53.59	29.91	53.59	30.94
	-17	57.72	25.78	57.72	27.13	57.72	28.62	57.72	29.29	57.72	30.23	57.72	31.21
	-15	60.65	26.04	60.65	27.29	60.65	28.87	60.65	29.44	60.65	30.35	60.65	31.25
	-13	66.22	26.10	66.22	27.29	66.22	28.87	66.22	29.44	66.22	30.35	66.22	31.25
	-11	70.30	26.07	70.30	27.29	70.30	28.87	70.30	29.44	70.30	30.35	70.30	31.25
	-10	72.63	26.04	72.63	27.29	72.63	28.87	72.63	29.44	72.63	30.35	72.63	31.25
	-9	75.79	26.07	75.73	27.29	75.79	28.87	75.78	29.44	75.72	30.35	75.73	31.25
	-7	79.58	26.07	79.38	27.29	79.38	28.87	79.38	29.44	79.38	30.35	79.38	31.25
	-6	81.79	26.07	81.79	27.29	81.79	28.87	81.79	29.44	81.79	30.35	81.79	31.25
	-5	84.45	26.04	84.45	27.29	84.45	28.87	83.38	29.44	83.38	30.35	83.38	31.25
	-3	87.84	26.25	87.84	27.56	87.84	29.16	87.77	29.79	87.70	30.56	87.60	31.54
	-1	92.61	26.60	92.61	27.88	92.61	29.41	92.60	30.06	91.61	30.97	90.77	31.64
	0	95.20	26.61	95.20	27.85	95.20	29.44	95.20	30.46	93.97	31.02	91.67	31.36
	1	99.79	26.93	99.79	28.34	99.79	29.76	99.92	31.07	99.79	31.39	95.50	31.14
	3	107.57	27.94	107.57	29.70	107.57	30.75	107.49	31.93	107.00	31.97	99.58	30.15
	5	115.47	29.44	115.47	31.02	115.47	32.04	114.24	31.70	111.94	30.46	103.49	27.85
	6	121.46	29.44	121.46	30.80	119.00	31.70	116.70	30.80	113.01	29.44	104.72	26.95
	7	123.37	29.60	122.71	30.72	119.55	30.88	116.86	30.03	112.87	29.10	104.66	26.44
	9	126.86	29.76	125.09	30.72	120.82	29.61	117.33	28.76	112.87	27.98	104.66	25.48
	10	128.52	29.78	126.22	30.80	121.46	29.21	117.77	28.19	113.01	27.29	104.72	25.02
	11	129.80	29.92	126.83	30.24	121.46	28.78	117.57	27.80	112.87	26.79	104.66	24.56
	14	133.42	30.32	128.16	29.09	121.46	27.45	117.57	26.46	112.87	25.46	104.66	23.25
	15	134.51	30.46	128.52	28.87	121.46	26.95	117.77	26.04	113.01	25.02	104.72	22.87

RAS-78HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 130%	-20	113.63	49.07	113.63	51.64	113.63	54.49	113.63	55.76	113.19	57.56	113.19	59.54
	-17	121.90	49.61	121.90	52.21	121.90	55.08	121.90	56.37	121.90	58.18	121.90	60.07
	-15	128.09	50.11	128.09	52.51	128.09	55.56	128.09	56.65	128.09	58.39	128.09	60.14
	-13	139.85	50.22	139.85	52.51	139.85	55.56	139.85	56.65	139.85	58.39	139.85	60.14
	-11	148.48	50.16	148.48	52.51	148.48	55.56	148.48	56.65	148.48	58.39	148.48	60.14
	-10	153.39	50.11	153.39	52.51	153.39	55.56	153.39	56.65	153.39	58.39	153.39	60.14
	-9	160.06	50.16	159.94	52.51	160.06	55.56	160.03	56.65	159.92	58.39	159.93	60.14
	-7	168.06	50.16	167.65	52.51	167.65	55.56	167.64	56.65	167.64	58.39	167.64	60.14
	-6	172.73	50.16	172.73	52.51	172.73	55.56	172.73	56.65	172.73	58.39	172.73	60.14
	-5	178.36	50.11	178.36	52.51	178.36	55.56	176.09	56.65	176.09	58.39	176.09	60.14
	-3	185.52	50.52	185.52	53.03	185.52	56.11	185.36	57.32	185.22	58.81	185.00	60.70
	-1	195.58	51.18	195.58	53.64	195.58	56.60	195.57	57.84	193.47	59.59	191.71	60.89
	0	201.06	51.20	201.06	53.60	201.06	56.65	201.06	58.61	198.46	59.70	193.60	60.36
	1	210.75	51.83	210.75	54.54	210.75	57.28	211.02	59.80	210.74	60.40	201.69	59.93
	3	227.17	53.77	227.17	57.14	227.17	59.18	227.01	61.44	225.98	61.51	210.31	58.02
	5	243.86	56.65	243.86	59.70	243.86	61.66	241.27	61.01	236.40	58.61	218.57	53.60
	6	256.51	56.65	256.51	59.27	251.32	61.01	246.46	59.27	238.67	56.65	221.16	51.86
	7	260.54	56.96	259.15	59.11	252.48	59.42	246.80	57.79	238.37	55.99	221.04	50.87
	9	267.92	57.27	264.18	59.11	255.16	56.98	247.80	55.35	238.37	53.85	221.04	49.03
	10	271.43	57.31	266.56	59.27	256.51	56.22	248.73	54.25	238.67	52.51	221.16	48.15
	11	274.13	57.58	267.85	58.19	256.51	55.39	248.30	53.49	238.37	51.56	221.04	47.27
	14	281.77	58.34	270.66	55.98	256.51	52.82	248.30	50.92	238.37	48.99	221.04	44.74
	15	284.07	58.61	271.43	55.56	256.51	51.86	248.73	50.11	238.67	48.15	221.16	44.01
Combination(%) (Heating Capacity Index) 120%	-20	112.52	51.28	112.52	53.96	112.52	56.93	112.52	58.27	112.09	60.14	112.09	62.21
	-17	120.72	51.84	120.72	54.56	120.72	57.56	120.72	58.90	120.72	60.80	120.72	62.77
	-15	126.85	52.37	126.85	54.87	126.85	58.06	126.85	59.20	126.85	61.02	126.85	62.84
	-13	138.49	52.48	138.49	54.87	138.49	58.06	138.49	59.20	138.49	61.02	138.49	62.84
	-11	147.04	52.41	147.04	54.87	147.04	58.06	147.04	59.20	147.04	61.02	147.04	62.84
	-10	151.90	52.37	151.90	54.87	151.90	58.06	151.90	59.20	151.90	61.02	151.90	62.84
	-9	158.51	52.41	158.38	54.87	158.51	58.06	158.48	59.20	158.37	61.02	158.38	62.84
	-7	166.43	52.41	166.03	54.87	166.03	58.06	166.01	59.20	166.01	61.02	166.01	62.84
	-6	171.05	52.41	171.05	54.87	171.05	58.06	171.05	59.20	171.05	61.02	171.05	62.84
	-5	176.62	52.37	176.62	54.87	176.62	58.06	174.38	59.20	174.38	61.02	174.38	62.84
	-3	183.72	52.79	183.72	55.41	183.72	58.63	183.56	59.90	183.42	61.45	183.20	63.42
	-1	193.68	53.49	193.68	56.05	193.68	59.14	193.68	60.44	191.59	62.27	189.84	63.63
	0	199.10	53.51	199.10	56.01	199.10	59.20	199.10	61.25	196.53	62.39	191.72	63.07
	1	208.70	54.16	208.70	56.99	208.70	59.85	208.97	62.48	208.70	63.12	199.73	62.63
	3	224.97	56.19	224.97	59.71	224.97	61.84	224.81	64.21	223.79	64.28	208.27	60.63
	5	241.49	59.20	241.49	62.39	241.49	64.43	238.92	63.75	234.11	61.25	216.45	56.01
	6	254.02	59.20	254.02	61.93	248.88	63.75	244.06	61.93	236.36	59.20	219.01	54.19
	7	258.01	59.53	256.63	61.77	250.03	62.09	244.40	60.39	236.06	58.51	218.89	53.16
	9	265.31	59.84	261.61	61.77	252.69	59.54	245.40	57.84	236.06	56.27	218.89	51.24
	10	268.79	59.88	263.97	61.93	254.02	58.74	246.31	56.69	236.36	54.87	219.01	50.32
	11	271.47	60.17	265.25	60.81	254.01	57.88	245.89	55.89	236.06	53.88	218.89	49.40
	14	279.04	60.97	268.04	58.50	254.01	55.20	245.89	53.21	236.06	51.19	218.89	46.75
	15	281.31	61.25	268.79	58.06	254.02	54.19	246.31	52.37	236.36	50.32	219.01	45.99

RAS-78HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 110%	-20	111.42	52.93	111.42	55.71	111.42	58.77	111.42	60.15	110.99	62.08	110.99	64.22
	-17	119.54	53.51	119.54	56.31	119.54	59.41	119.54	60.80	119.54	62.76	119.54	64.79
	-15	125.60	54.06	125.60	56.64	125.60	59.93	125.60	61.11	125.60	62.99	125.60	64.87
	-13	137.13	54.17	137.13	56.64	137.13	59.93	137.13	61.11	137.13	62.99	137.13	64.87
	-11	145.59	54.10	145.59	56.64	145.59	59.93	145.59	61.11	145.59	62.99	145.59	64.87
	-10	150.41	54.06	150.41	56.64	150.41	59.93	150.41	61.11	150.41	62.99	150.41	64.87
	-9	156.95	54.10	156.83	56.64	156.95	59.93	156.92	61.11	156.82	62.99	156.82	64.87
	-7	164.80	54.10	164.40	56.64	164.40	59.93	164.39	61.11	164.38	62.99	164.38	64.87
	-6	169.38	54.10	169.38	56.64	169.38	59.93	169.38	61.11	169.38	62.99	169.38	64.87
	-5	174.89	54.06	174.89	56.64	174.89	59.93	172.67	61.11	172.67	62.99	172.67	64.87
	-3	181.91	54.49	181.91	57.20	181.91	60.52	181.76	61.83	181.63	63.43	181.41	65.47
	-1	191.78	55.21	191.78	57.86	191.78	61.05	191.78	62.39	189.71	64.28	187.98	65.68
	0	197.15	55.23	197.15	57.82	197.15	61.11	197.15	63.22	194.61	64.40	189.84	65.10
	1	206.66	55.91	206.66	58.82	206.66	61.78	206.92	64.50	206.65	65.15	197.77	64.65
	3	222.76	58.00	222.76	61.64	222.76	63.83	222.60	66.28	221.59	66.35	206.22	62.59
	5	239.13	61.11	239.13	64.40	239.13	66.51	236.58	65.81	231.81	63.22	214.32	57.82
	6	251.53	61.11	251.53	63.93	246.44	65.81	241.67	63.93	234.04	61.11	216.87	55.94
	7	255.48	61.45	254.12	63.76	247.58	64.09	242.00	62.34	233.74	60.39	216.75	54.87
	9	262.71	61.77	259.05	63.76	250.21	61.46	242.99	59.71	233.74	58.09	216.75	52.89
	10	266.16	61.81	261.39	63.93	251.53	60.64	243.90	58.52	234.04	56.64	216.87	51.94
	11	268.81	62.11	262.65	62.77	251.52	59.75	243.48	57.70	233.74	55.62	216.75	50.99
	14	276.30	62.93	265.41	60.39	251.52	56.98	243.48	54.93	233.74	52.84	216.75	48.26
	15	278.56	63.22	266.16	59.93	251.53	55.94	243.90	54.06	234.04	51.94	216.87	47.48
Combination(%) (Heating Capacity Index) 100%	-20	110.32	55.14	110.32	58.03	110.32	61.22	110.32	62.66	109.89	64.67	109.89	66.89
	-17	118.35	55.74	118.35	58.66	118.35	61.89	118.35	63.34	118.35	65.37	118.35	67.49
	-15	124.36	56.31	124.36	59.00	124.36	62.43	124.36	63.65	124.36	65.61	124.36	67.57
	-13	135.78	56.43	135.78	59.00	135.78	62.43	135.78	63.65	135.78	65.61	135.78	67.57
	-11	144.15	56.36	144.15	59.00	144.15	62.43	144.15	63.65	144.15	65.61	144.15	67.57
	-10	148.92	56.31	148.92	59.00	148.92	62.43	148.92	63.65	148.92	65.61	148.92	67.57
	-9	155.40	56.36	155.28	59.00	155.40	62.43	155.37	63.65	155.27	65.61	155.27	67.57
	-7	163.17	56.36	162.77	59.00	162.77	62.43	162.76	63.65	162.75	65.61	162.75	67.57
	-6	167.70	56.36	167.70	59.00	167.70	62.43	167.70	63.65	167.70	65.61	167.70	67.57
	-5	173.16	56.31	173.16	59.00	173.16	62.43	170.96	63.65	170.96	65.61	170.96	67.57
	-3	180.11	56.77	180.11	59.58	180.11	63.04	179.96	64.40	179.83	66.08	179.61	68.20
	-1	189.88	57.51	189.88	60.27	189.88	63.59	189.88	64.99	187.83	66.96	186.12	68.42
	0	195.20	57.53	195.20	60.23	195.20	63.65	195.20	65.86	192.68	67.08	187.96	67.82
	1	204.61	58.24	204.61	61.28	204.61	64.35	204.87	67.19	204.61	67.87	195.81	67.34
	3	220.55	60.42	220.55	64.21	220.55	66.49	220.40	69.04	219.40	69.12	204.18	65.20
	5	236.76	63.65	236.76	67.08	236.76	69.28	234.24	68.55	229.52	65.86	212.20	60.23
	6	249.04	63.65	249.04	66.59	244.00	68.55	239.28	66.59	231.72	63.65	214.72	58.27
	7	252.96	64.01	251.60	66.41	245.13	66.76	239.61	64.94	231.43	62.91	214.60	57.16
	9	260.11	64.34	256.48	66.41	247.73	64.02	240.58	62.19	231.43	60.51	214.60	55.09
	10	263.52	64.39	258.80	66.59	249.04	63.16	241.48	60.96	231.72	59.00	214.72	54.11
	11	266.15	64.70	260.05	65.38	249.03	62.24	241.07	60.10	231.43	57.93	214.60	53.11
	14	273.56	65.56	262.78	62.90	249.03	59.35	241.07	57.22	231.43	55.05	214.60	50.27
	15	275.80	65.86	263.52	62.43	249.04	58.27	241.48	56.31	231.72	54.11	214.72	49.45

RAS-78HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 90%	-20	99.29	48.52	99.29	51.06	99.29	53.87	99.29	55.14	98.90	56.91	98.90	58.87
	-17	106.52	49.05	106.52	51.62	106.52	54.46	106.52	55.74	106.52	57.53	106.52	59.39
	-15	111.93	49.55	111.93	51.92	111.93	54.94	111.93	56.02	111.93	57.74	111.93	59.46
	-13	122.20	49.66	122.20	51.92	122.20	54.94	122.20	56.02	122.20	57.74	122.20	59.46
	-11	129.74	49.59	129.74	51.92	129.74	54.94	129.74	56.02	129.74	57.74	129.74	59.46
	-10	134.03	49.55	134.03	51.92	134.03	54.94	134.03	56.02	134.03	57.74	134.03	59.46
	-9	139.86	49.59	139.75	51.92	139.86	54.94	139.83	56.02	139.74	57.74	139.74	59.46
	-7	146.85	49.59	146.49	51.92	146.49	54.94	146.48	56.02	146.48	57.74	146.48	59.46
	-6	150.93	49.59	150.93	51.92	150.93	54.94	150.93	56.02	150.93	57.74	150.93	59.46
	-5	155.85	49.55	155.85	51.92	155.85	54.94	153.86	56.02	153.86	57.74	153.86	59.46
	-3	162.10	49.95	162.10	52.43	162.10	55.48	161.96	56.68	161.84	58.15	161.65	60.01
	-1	170.90	50.61	170.90	53.04	170.90	55.96	170.89	57.19	169.05	58.92	167.51	60.21
	0	175.68	50.63	175.68	53.00	175.68	56.02	175.68	57.95	173.41	59.03	169.16	59.68
	1	184.15	51.25	184.15	53.92	184.15	56.63	184.39	59.13	184.15	59.72	176.23	59.26
	3	198.50	53.17	198.50	56.50	198.50	58.51	198.36	60.75	197.46	60.82	183.76	57.37
	5	213.08	56.02	213.08	59.03	213.08	60.97	210.82	60.32	206.57	57.95	190.98	53.00
	6	224.13	56.02	224.13	58.60	219.60	60.32	215.35	58.60	208.55	56.02	193.25	51.28
	7	227.66	56.32	226.44	58.44	220.62	58.75	215.65	57.15	208.29	55.36	193.14	50.30
	9	234.10	56.62	230.83	58.44	222.96	56.34	216.53	54.73	208.29	53.25	193.14	48.48
	10	237.17	56.66	232.92	58.60	224.13	55.58	217.33	53.65	208.55	51.92	193.25	47.61
	11	239.53	56.93	234.04	57.54	224.13	54.77	216.96	52.89	208.29	50.98	193.14	46.74
	14	246.21	57.69	236.50	55.35	224.13	52.23	216.96	50.35	208.29	48.44	193.14	44.24
	15	248.22	57.95	237.17	54.94	224.13	51.28	217.33	49.55	208.55	47.61	193.25	43.52
Combination(%) (Heating Capacity Index) 80%	-20	88.25	41.35	88.25	43.52	88.25	45.91	88.25	46.99	87.91	48.50	87.91	50.17
	-17	94.68	41.81	94.68	44.00	94.68	46.42	94.68	47.50	94.68	49.03	94.68	50.62
	-15	99.49	42.23	99.49	44.25	99.49	46.82	99.49	47.74	99.49	49.21	99.49	50.68
	-13	108.62	42.32	108.62	44.25	108.62	46.82	108.62	47.74	108.62	49.21	108.62	50.68
	-11	115.32	42.27	115.32	44.25	115.32	46.82	115.32	47.74	115.32	49.21	115.32	50.68
	-10	119.13	42.23	119.13	44.25	119.13	46.82	119.13	47.74	119.13	49.21	119.13	50.68
	-9	124.32	42.27	124.22	44.25	124.32	46.82	124.30	47.74	124.21	49.21	124.22	50.68
	-7	130.53	42.27	130.22	44.25	130.22	46.82	130.21	47.74	130.20	49.21	130.20	50.68
	-6	134.16	42.27	134.16	44.25	134.16	46.82	134.16	47.74	134.16	49.21	134.16	50.68
	-5	138.53	42.23	138.53	44.25	138.53	46.82	136.77	47.74	136.77	49.21	136.77	50.68
	-3	144.09	42.57	144.09	44.69	144.09	47.28	143.97	48.30	143.86	49.56	143.69	51.15
	-1	151.91	43.13	151.91	45.20	151.91	47.70	151.90	48.74	150.27	50.22	148.90	51.31
	0	156.16	43.15	156.16	45.17	156.16	47.74	156.16	49.39	154.15	50.31	150.37	50.86
	1	163.69	43.68	163.69	45.96	163.69	48.27	163.90	50.39	163.69	50.90	156.65	50.50
	3	176.44	45.31	176.44	48.16	176.44	49.87	176.32	51.78	175.52	51.84	163.35	48.90
	5	189.41	47.74	189.41	50.31	189.41	51.96	187.39	51.41	183.61	49.39	169.76	45.17
	6	199.23	47.74	199.23	49.94	195.20	51.41	191.42	49.94	185.38	47.74	171.78	43.70
	7	202.36	48.00	201.28	49.81	196.10	50.07	191.69	48.70	185.14	47.18	171.68	42.87
	9	208.09	48.26	205.18	49.81	198.19	48.02	192.47	46.65	185.14	45.38	171.68	41.32
	10	210.82	48.29	207.04	49.94	199.23	47.37	193.19	45.72	185.38	44.25	171.78	40.58
	11	212.92	48.52	208.04	49.04	199.23	46.68	192.86	45.08	185.14	43.45	171.68	39.83
	14	218.85	49.17	210.22	47.18	199.23	44.51	192.86	42.91	185.14	41.29	171.68	37.70
	15	220.64	49.39	210.82	46.82	199.23	43.70	193.19	42.23	185.38	40.58	171.78	37.09

RAS-78HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 70%	-20	77.22	35.84	77.22	37.72	77.22	39.79	77.22	40.73	76.92	42.03	76.92	43.48
	-17	82.85	36.23	82.85	38.13	82.85	40.23	82.85	41.17	82.85	42.49	82.85	43.87
	-15	87.05	36.60	87.05	38.35	87.05	40.58	87.05	41.37	87.05	42.65	87.05	43.92
	-13	95.04	36.68	95.04	38.35	95.04	40.58	95.04	41.37	95.04	42.65	95.04	43.92
	-11	100.91	36.63	100.91	38.35	100.91	40.58	100.91	41.37	100.91	42.65	100.91	43.92
	-10	104.24	36.60	104.24	38.35	104.24	40.58	104.24	41.37	104.24	42.65	104.24	43.92
	-9	108.78	36.63	108.70	38.35	108.78	40.58	108.76	41.37	108.69	42.65	108.69	43.92
	-7	114.22	36.63	113.94	38.35	113.94	40.58	113.93	41.37	113.93	42.65	113.93	43.92
	-6	117.39	36.63	117.39	38.35	117.39	40.58	117.39	41.37	117.39	42.65	117.39	43.92
	-5	121.21	36.60	121.21	38.35	121.21	40.58	119.67	41.37	119.67	42.65	119.67	43.92
	-3	126.08	36.90	126.08	38.73	126.08	40.98	125.97	41.86	125.88	42.95	125.73	44.33
	-1	132.92	37.38	132.92	39.18	132.92	41.34	132.91	42.24	131.48	43.52	130.29	44.47
	0	136.64	37.40	136.64	39.15	136.64	41.37	136.64	42.81	134.88	43.60	131.57	44.08
	1	143.23	37.85	143.23	39.83	143.23	41.83	143.41	43.67	143.22	44.11	137.07	43.77
	3	154.39	39.27	154.39	41.73	154.39	43.22	154.28	44.87	153.58	44.93	142.93	42.38
	5	165.73	41.37	165.73	43.60	165.73	45.03	163.97	44.56	160.66	42.81	148.54	39.15
	6	174.33	41.37	174.33	43.28	170.80	44.56	167.49	43.28	162.20	41.37	150.30	37.87
	7	177.07	41.60	176.12	43.17	171.59	43.40	167.73	42.21	162.00	40.89	150.22	37.15
	9	182.08	41.82	179.54	43.17	173.41	41.61	168.41	40.43	162.00	39.33	150.22	35.81
	10	184.46	41.85	181.16	43.28	174.33	41.06	169.04	39.62	162.20	38.35	150.30	35.17
	11	186.30	42.05	182.03	42.50	174.32	40.45	168.75	39.07	162.00	37.66	150.22	34.52
	14	191.50	42.61	183.95	40.89	174.32	38.58	168.75	37.19	162.00	35.78	150.22	32.68
	15	193.06	42.81	184.46	40.58	174.33	37.87	169.04	36.60	162.20	35.17	150.30	32.15
Combination(%) (Heating Capacity Index) 60%	-20	66.19	31.98	66.19	33.66	66.19	35.51	66.19	36.34	65.93	37.51	65.93	38.80
	-17	71.01	32.33	71.01	34.02	71.01	35.90	71.01	36.74	71.01	37.92	71.01	39.14
	-15	74.62	32.66	74.62	34.22	74.62	36.21	74.62	36.92	74.62	38.06	74.62	39.19
	-13	81.47	32.73	81.47	34.22	81.47	36.21	81.47	36.92	81.47	38.06	81.47	39.19
	-11	86.49	32.69	86.49	34.22	86.49	36.21	86.49	36.92	86.49	38.06	86.49	39.19
	-10	89.35	32.66	89.35	34.22	89.35	36.21	89.35	36.92	89.35	38.06	89.35	39.19
	-9	93.24	32.69	93.17	34.22	93.24	36.21	93.22	36.92	93.16	38.06	93.16	39.19
	-7	97.90	32.69	97.66	34.22	97.66	36.21	97.65	36.92	97.65	38.06	97.65	39.19
	-6	100.62	32.69	100.62	34.22	100.62	36.21	100.62	36.92	100.62	38.06	100.62	39.19
	-5	103.90	32.66	103.90	34.22	103.90	36.21	102.57	36.92	102.57	38.06	102.57	39.19
	-3	108.07	32.92	108.07	34.56	108.07	36.57	107.97	37.35	107.90	38.32	107.77	39.55
	-1	113.93	33.36	113.93	34.96	113.93	36.88	113.93	37.69	112.70	38.83	111.67	39.68
	0	117.12	33.37	117.12	34.93	117.12	36.92	117.12	38.20	115.61	38.91	112.78	39.33
	1	122.77	33.78	122.77	35.54	122.77	37.33	122.92	38.97	122.76	39.36	117.49	39.06
	3	132.33	35.04	132.33	37.24	132.33	38.56	132.24	40.04	131.64	40.09	122.51	37.81
	5	142.06	36.92	142.06	38.91	142.06	40.18	140.54	39.76	137.71	38.20	127.32	34.93
	6	149.42	36.92	149.42	38.62	146.40	39.76	143.57	38.62	139.03	36.92	128.83	33.80
	7	151.77	37.12	150.96	38.52	147.08	38.72	143.76	37.66	138.86	36.49	128.76	33.15
	9	156.07	37.32	153.89	38.52	148.64	37.13	144.35	36.07	138.86	35.09	128.76	31.95
	10	158.11	37.35	155.28	38.62	149.42	36.64	144.89	35.36	139.03	34.22	128.83	31.38
	11	159.69	37.53	156.03	37.92	149.42	36.10	144.64	34.86	138.86	33.60	128.76	30.81
	14	164.14	38.02	157.67	36.48	149.42	34.42	144.64	33.18	138.86	31.93	128.76	29.16
	15	165.48	38.20	158.11	36.21	149.42	33.80	144.89	32.66	139.03	31.38	128.83	28.68

RAS-78HNBCMQ												
Combination(%) (Heating Capacity Index) 50%	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	-20	55.16	26.47	55.16	27.85	55.16	29.39	55.16	30.07	54.95	31.04	54.95	32.11
	-17	59.18	26.76	59.18	28.16	59.18	29.71	59.18	30.40	59.18	31.38	59.18	32.39
	-15	62.18	27.03	62.18	28.32	62.18	29.97	62.18	30.55	62.18	31.49	62.18	32.43
	-13	67.89	27.08	67.89	28.32	67.89	29.97	67.89	30.55	67.89	31.49	67.89	32.43
	-11	72.08	27.05	72.08	28.32	72.08	29.97	72.08	30.55	72.08	31.49	72.08	32.43
	-10	74.46	27.03	74.46	28.32	74.46	29.97	74.46	30.55	74.46	31.49	74.46	32.43
	-9	77.70	27.05	77.64	28.32	77.70	29.97	77.69	30.55	77.63	31.49	77.64	32.43
	-7	81.58	27.05	81.39	28.32	81.39	29.97	81.38	30.55	81.38	31.49	81.38	32.43
	-6	83.85	27.05	83.85	28.32	83.85	29.97	83.85	30.55	83.85	31.49	83.85	32.43
	-5	86.58	27.03	86.58	28.32	86.58	29.97	85.48	30.55	85.48	31.49	85.48	32.43
	-3	90.06	27.25	90.06	28.60	90.06	30.26	89.98	30.91	89.91	31.72	89.81	32.73
	-1	94.94	27.61	94.94	28.93	94.94	30.53	94.94	31.19	93.92	32.14	93.06	32.84
	0	97.60	27.62	97.60	28.91	97.60	30.55	97.60	31.61	96.34	32.20	93.98	32.55
	1	102.30	27.95	102.30	29.41	102.30	30.89	102.44	32.25	102.30	32.58	97.91	32.32
	3	110.28	29.00	110.28	30.82	110.28	31.92	110.20	33.14	109.70	33.18	102.09	31.29
	5	118.38	30.55	118.38	32.20	118.38	33.26	117.12	32.90	114.76	31.61	106.10	28.91
	6	124.52	30.55	124.52	31.96	122.00	32.90	119.64	31.96	115.86	30.55	107.36	27.97
	7	126.48	30.72	125.80	31.88	122.56	32.05	119.80	31.17	115.71	30.20	107.30	27.44
	9	130.06	30.89	128.24	31.88	123.87	30.73	120.29	29.85	115.71	29.04	107.30	26.44
	10	131.76	30.91	129.40	31.96	124.52	30.32	120.74	29.26	115.86	28.32	107.36	25.97
	11	133.07	31.06	130.02	31.38	124.52	29.87	120.54	28.85	115.71	27.81	107.30	25.49
	14	136.78	31.47	131.39	30.19	124.52	28.49	120.54	27.46	115.71	26.42	107.30	24.13
	15	137.90	31.61	131.76	29.97	124.52	27.97	120.74	27.03	115.86	25.97	107.36	23.74

RAS-80HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 130%	-20	117.12	52.48	117.12	55.09	117.12	57.85	117.12	59.12	117.12	61.07	117.12	62.93
	-17	130.99	53.02	130.99	55.66	130.99	58.45	130.99	59.74	130.99	61.69	130.99	63.46
	-15	140.08	53.53	140.08	55.96	140.08	58.94	140.08	60.02	140.08	61.91	140.08	63.53
	-13	148.91	53.39	148.91	55.87	148.91	58.95	148.91	60.02	148.91	61.87	148.91	63.53
	-11	160.26	53.50	160.26	55.87	160.26	58.95	160.26	60.02	160.26	61.87	160.26	63.56
	-10	166.04	53.53	166.04	55.96	166.04	58.94	166.04	60.02	166.04	61.91	166.04	63.53
	-9	173.63	53.39	173.63	55.87	173.63	58.95	173.06	60.02	173.06	61.87	173.06	63.56
	-7	184.15	53.39	184.15	55.93	184.15	58.95	182.48	60.01	182.48	61.87	182.48	63.56
	-6	189.41	53.39	189.41	55.93	189.41	58.95	187.18	60.02	187.18	61.87	187.18	63.56
	-5	194.88	53.53	194.88	55.96	194.88	58.94	191.99	60.02	191.99	61.91	191.99	63.53
	-3	202.66	53.94	202.66	56.25	202.66	59.50	201.00	61.06	200.07	62.53	197.78	64.12
	-1	212.91	54.47	212.91	56.76	212.91	59.99	212.35	61.79	210.31	62.99	206.09	63.85
	0	217.95	54.61	217.95	57.04	217.95	60.02	217.95	61.91	215.48	63.26	210.12	63.80
	1	233.14	55.02	233.14	57.37	233.14	60.62	232.76	62.18	230.06	63.41	222.51	62.80
	3	243.66	56.17	243.66	58.97	243.66	61.33	242.17	62.64	238.37	61.86	225.55	59.35
	5	254.20	57.04	254.20	60.02	254.20	61.91	251.73	61.37	246.79	58.94	228.25	54.07
	6	264.92	57.04	264.92	59.48	259.56	61.37	254.20	59.48	246.79	57.04	228.25	52.18
	7	269.00	57.11	267.88	59.50	260.85	59.88	255.05	58.01	246.41	56.30	228.51	51.17
	9	276.61	57.41	273.07	59.50	263.62	57.42	256.09	55.56	246.41	54.15	228.51	49.32
	10	280.16	57.59	275.22	59.48	264.92	56.50	257.09	54.61	246.79	52.72	228.25	48.39
	11	283.05	57.98	276.54	58.66	265.00	55.65	256.61	53.78	246.41	51.84	228.51	47.55
	14	290.94	58.74	279.45	56.44	265.00	53.06	256.61	51.20	246.41	49.26	228.51	45.01
	15	293.34	58.94	280.16	55.96	264.92	52.18	257.09	50.29	246.79	48.39	228.25	44.07
Combination(%) (Heating Capacity Index) 120%	-20	115.98	54.14	115.98	56.83	115.98	59.68	115.98	60.99	115.98	62.99	115.98	64.91
	-17	129.72	54.70	129.72	57.42	129.72	60.30	129.72	61.62	129.72	63.64	129.72	65.46
	-15	138.72	55.22	138.72	57.73	138.72	60.80	138.72	61.91	138.72	63.87	138.72	65.54
	-13	147.46	55.07	147.46	57.63	147.46	60.81	147.46	61.92	147.46	63.82	147.46	65.54
	-11	158.70	55.19	158.70	57.63	158.70	60.81	158.70	61.92	158.70	63.82	158.70	65.57
	-10	164.42	55.22	164.42	57.73	164.42	60.80	164.42	61.91	164.42	63.87	164.42	65.54
	-9	171.94	55.07	171.94	57.63	171.94	60.81	171.38	61.92	171.38	63.82	171.38	65.57
	-7	182.36	55.07	182.36	57.69	182.36	60.81	180.70	61.91	180.70	63.82	180.70	65.57
	-6	187.57	55.07	187.57	57.69	187.57	60.81	185.37	61.92	185.37	63.82	185.37	65.57
	-5	192.98	55.22	192.98	57.73	192.98	60.80	190.13	61.91	190.13	63.87	190.13	65.54
	-3	200.70	55.64	200.70	58.02	200.70	61.38	199.05	62.99	198.13	64.51	195.86	66.15
	-1	210.84	56.20	210.84	58.55	210.84	61.88	210.29	63.74	208.27	64.98	204.09	65.87
	0	215.83	56.34	215.83	58.85	215.83	61.91	215.83	63.87	213.38	65.26	208.08	65.82
	1	230.88	56.75	230.88	59.18	230.88	62.53	230.50	64.14	227.83	65.42	220.35	64.78
	3	241.30	57.94	241.30	60.83	241.30	63.27	239.82	64.62	236.05	63.81	223.36	61.22
	5	251.74	58.85	251.74	61.91	251.74	63.87	249.29	63.31	244.39	60.80	226.03	55.78
	6	262.34	58.85	262.34	61.36	257.04	63.31	251.74	61.36	244.39	58.85	226.03	53.83
	7	266.39	58.91	265.28	61.38	258.32	61.77	252.57	59.84	244.02	58.08	226.29	52.79
	9	273.93	59.23	270.42	61.38	261.06	59.24	253.60	57.31	244.02	55.86	226.29	50.88
	10	277.44	59.40	272.54	61.36	262.34	58.29	254.59	56.34	244.39	54.38	226.03	49.92
	11	280.30	59.81	273.86	60.51	262.43	57.41	254.11	55.48	244.02	53.48	226.29	49.05
	14	288.11	60.60	276.74	58.22	262.43	54.74	254.11	52.81	244.02	50.81	226.29	46.43
	15	290.50	60.80	277.44	57.73	262.34	53.83	254.59	51.87	244.39	49.92	226.03	45.46

RAS-80HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 110%	-20	114.85	55.24	114.85	57.99	114.85	60.90	114.85	62.24	114.85	64.28	114.85	66.24
	-17	128.45	55.81	128.45	58.59	128.45	61.53	128.45	62.88	128.45	64.94	128.45	66.80
	-15	137.36	56.35	137.36	58.91	137.36	62.04	137.36	63.18	137.36	65.17	137.36	66.88
	-13	146.01	56.20	146.01	58.81	146.01	62.05	146.01	63.18	146.01	65.12	146.01	66.87
	-11	157.15	56.31	157.15	58.81	157.15	62.05	157.15	63.18	157.15	65.12	157.15	66.91
	-10	162.81	56.35	162.81	58.91	162.81	62.04	162.81	63.18	162.81	65.17	162.81	66.88
	-9	170.26	56.20	170.26	58.81	170.26	62.05	169.70	63.18	169.70	65.12	169.70	66.91
	-7	180.57	56.20	180.57	58.87	180.57	62.05	178.93	63.17	178.93	65.12	178.93	66.91
	-6	185.73	56.20	185.73	58.87	185.73	62.05	183.55	63.18	183.55	65.12	183.55	66.91
	-5	191.09	56.35	191.09	58.91	191.09	62.04	188.26	63.18	188.26	65.17	188.26	66.88
	-3	198.73	56.78	198.73	59.21	198.73	62.64	197.10	64.27	196.18	65.82	193.94	67.50
	-1	208.77	57.34	208.77	59.75	208.77	63.15	208.23	65.04	206.23	66.30	202.09	67.21
	0	213.72	57.49	213.72	60.05	213.72	63.18	213.72	65.17	211.29	66.59	206.04	67.16
	1	228.61	57.91	228.61	60.39	228.61	63.81	228.24	65.45	225.60	66.75	218.19	66.11
	3	238.93	59.12	238.93	62.07	238.93	64.56	237.47	65.94	233.74	65.11	221.17	62.47
	5	249.27	60.05	249.27	63.18	249.27	65.17	246.84	64.60	242.00	62.04	223.82	56.92
	6	259.77	60.05	259.77	62.61	254.52	64.60	249.27	62.61	242.00	60.05	223.82	54.92
	7	263.77	60.12	262.68	62.63	255.79	63.03	250.10	61.07	241.62	59.26	224.07	53.87
	9	271.24	60.43	267.77	62.63	258.50	60.45	251.11	58.48	241.62	57.00	224.07	51.92
	10	274.72	60.62	269.87	62.61	259.77	59.48	252.10	57.49	242.00	55.49	223.82	50.94
	11	277.55	61.03	271.17	61.74	259.86	58.58	251.62	56.61	241.62	54.57	224.07	50.05
	14	285.29	61.84	274.02	59.41	259.86	55.86	251.62	53.89	241.62	51.85	224.07	47.38
	15	287.65	62.04	274.72	58.91	259.77	54.92	252.10	52.93	242.00	50.94	223.82	46.39
Combination(%) (Heating Capacity Index) 100%	-20	113.71	55.24	113.71	57.99	113.71	60.90	113.71	62.24	113.71	64.28	113.71	66.24
	-17	127.18	55.81	127.18	58.59	127.18	61.53	127.18	62.88	127.18	64.94	127.18	66.80
	-15	136.00	56.35	136.00	58.91	136.00	62.04	136.00	63.18	136.00	65.17	136.00	66.88
	-13	144.57	56.20	144.57	58.81	144.57	62.05	144.57	63.18	144.57	65.12	144.57	66.87
	-11	155.59	56.31	155.59	58.81	155.59	62.05	155.59	63.18	155.59	65.12	155.59	66.91
	-10	161.20	56.35	161.20	58.91	161.20	62.04	161.20	63.18	161.20	65.17	161.20	66.88
	-9	168.57	56.20	168.57	58.81	168.57	62.05	168.02	63.18	168.02	65.12	168.02	66.91
	-7	178.79	56.20	178.79	58.87	178.79	62.05	177.16	63.17	177.16	65.12	177.16	66.91
	-6	183.89	56.20	183.89	58.87	183.89	62.05	181.73	63.18	181.73	65.12	181.73	66.91
	-5	189.20	56.35	189.20	58.91	189.20	62.04	186.40	63.18	186.40	65.17	186.40	66.88
	-3	196.76	56.78	196.76	59.21	196.76	62.64	195.15	64.27	194.24	65.82	192.02	67.50
	-1	206.71	57.34	206.71	59.75	206.71	63.15	206.17	65.04	204.19	66.30	200.09	67.21
	0	211.60	57.49	211.60	60.05	211.60	63.18	211.60	65.17	209.20	66.59	204.00	67.16
	1	226.35	57.91	226.35	60.39	226.35	63.81	225.98	65.45	223.36	66.75	216.03	66.11
	3	236.57	59.12	236.57	62.07	236.57	64.56	235.12	65.94	231.43	65.11	218.98	62.47
	5	246.80	60.05	246.80	63.18	246.80	65.17	244.40	64.60	239.60	62.04	221.60	56.92
	6	257.20	60.05	257.20	62.61	252.00	64.60	246.80	62.61	239.60	60.05	221.60	54.92
	7	261.16	60.12	260.08	62.63	253.25	63.03	247.62	61.07	239.23	59.26	221.85	53.87
	9	268.55	60.43	265.12	62.63	255.94	60.45	248.63	58.48	239.23	57.00	221.85	51.92
	10	272.00	60.62	267.20	62.61	257.20	59.48	249.60	57.49	239.60	55.49	221.60	50.94
	11	274.80	61.03	268.49	61.74	257.29	58.58	249.13	56.61	239.23	54.57	221.85	50.05
	14	282.46	61.84	271.31	59.41	257.29	55.86	249.13	53.89	239.23	51.85	221.85	47.38
	15	284.80	62.04	272.00	58.91	257.20	54.92	249.60	52.93	239.60	50.94	221.60	46.39

RAS-80HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 90%	-20	102.34	48.06	102.34	50.45	102.34	52.98	102.34	54.15	102.34	55.92	102.34	57.63
	-17	114.46	48.56	114.46	50.97	114.46	53.53	114.46	54.70	114.46	56.50	114.46	58.12
	-15	122.40	49.02	122.40	51.25	122.40	53.97	122.40	54.96	122.40	56.70	122.40	58.18
	-13	130.11	48.89	130.11	51.16	130.11	53.99	130.11	54.97	130.11	56.66	130.11	58.18
	-11	140.03	48.99	140.03	51.16	140.03	53.99	140.03	54.97	140.03	56.66	140.03	58.21
	-10	145.08	49.02	145.08	51.25	145.08	53.97	145.08	54.96	145.08	56.70	145.08	58.18
	-9	151.71	48.89	151.71	51.16	151.71	53.99	151.22	54.97	151.22	56.66	151.22	58.21
	-7	160.91	48.89	160.91	51.22	160.91	53.99	159.44	54.96	159.44	56.66	159.44	58.21
	-6	165.50	48.89	165.50	51.22	165.50	53.99	163.56	54.97	163.56	56.66	163.56	58.21
	-5	170.28	49.02	170.28	51.25	170.28	53.97	167.76	54.96	167.76	56.70	167.76	58.18
	-3	177.09	49.39	177.09	51.51	177.09	54.49	175.63	55.92	174.82	57.27	172.82	58.72
	-1	186.04	49.89	186.04	51.98	186.04	54.94	185.55	56.58	183.77	57.69	180.08	58.48
	0	190.44	50.01	190.44	52.24	190.44	54.96	190.44	56.70	188.28	57.94	183.60	58.43
	1	203.72	50.38	203.72	52.54	203.72	55.51	203.38	56.94	201.03	58.07	194.42	57.51
	3	212.91	51.44	212.91	54.00	212.91	56.17	211.61	57.37	208.28	56.65	197.08	54.35
	5	222.12	52.24	222.12	54.96	222.12	56.70	219.96	56.20	215.64	53.97	199.44	49.52
	6	231.48	52.24	231.48	54.47	226.80	56.20	222.12	54.47	215.64	52.24	199.44	47.78
	7	235.05	52.30	234.07	54.49	227.93	54.84	222.86	53.13	215.31	51.56	199.67	46.86
	9	241.70	52.58	238.60	54.49	230.35	52.59	223.77	50.88	215.31	49.59	199.67	45.17
	10	244.80	52.74	240.48	54.47	231.48	51.75	224.64	50.01	215.64	48.28	199.44	44.32
	11	247.32	53.09	241.64	53.72	231.56	50.96	224.22	49.25	215.31	47.48	199.67	43.55
	14	254.22	53.80	244.18	51.68	231.56	48.60	224.22	46.88	215.31	45.11	199.67	41.22
	15	256.32	53.97	244.80	51.25	231.48	47.78	224.64	46.05	215.64	44.32	199.44	40.36
Combination(%) (Heating Capacity Index) 80%	-20	90.97	42.54	90.97	44.65	90.97	46.89	90.97	47.92	90.97	49.50	90.97	51.00
	-17	101.74	42.98	101.74	45.11	101.74	47.38	101.74	48.42	101.74	50.01	101.74	51.44
	-15	108.80	43.39	108.80	45.36	108.80	47.77	108.80	48.65	108.80	50.18	108.80	51.50
	-13	115.66	43.27	115.66	45.28	115.66	47.78	115.66	48.65	115.66	50.15	115.66	51.49
	-11	124.47	43.36	124.47	45.28	124.47	47.78	124.47	48.65	124.47	50.15	124.47	51.52
	-10	128.96	43.39	128.96	45.36	128.96	47.77	128.96	48.65	128.96	50.18	128.96	51.50
	-9	134.86	43.27	134.86	45.28	134.86	47.78	134.42	48.65	134.42	50.14	134.42	51.52
	-7	143.03	43.27	143.03	45.33	143.03	47.78	141.73	48.64	141.73	50.15	141.73	51.52
	-6	147.11	43.27	147.11	45.33	147.11	47.78	145.38	48.65	145.38	50.15	145.38	51.52
	-5	151.36	43.39	151.36	45.36	151.36	47.77	149.12	48.65	149.12	50.18	149.12	51.50
	-3	157.41	43.72	157.41	45.59	157.41	48.23	156.12	49.49	155.39	50.68	153.62	51.97
	-1	165.37	44.15	165.37	46.00	165.37	48.62	164.94	50.08	163.35	51.05	160.07	51.75
	0	169.28	44.26	169.28	46.24	169.28	48.65	169.28	50.18	167.36	51.28	163.20	51.71
	1	181.08	44.59	181.08	46.50	181.08	49.13	180.79	50.39	178.69	51.40	172.82	50.90
	3	189.25	45.52	189.25	47.79	189.25	49.71	188.10	50.77	185.14	50.14	175.19	48.10
	5	197.44	46.24	197.44	48.65	197.44	50.18	195.52	49.74	191.68	47.77	177.28	43.83
	6	205.76	46.24	205.76	48.21	201.60	49.74	197.44	48.21	191.68	46.24	177.28	42.29
	7	208.93	46.29	208.06	48.23	202.60	48.54	198.10	47.02	191.39	45.63	177.48	41.48
	9	214.84	46.53	212.09	48.23	204.75	46.54	198.90	45.03	191.39	43.89	177.48	39.98
	10	217.60	46.67	213.76	48.21	205.76	45.80	199.68	44.26	191.68	42.73	177.28	39.22
	11	219.84	46.99	214.79	47.54	205.83	45.10	199.31	43.59	191.39	42.02	177.48	38.54
	14	225.97	47.61	217.05	45.74	205.83	43.01	199.31	41.50	191.39	39.93	177.48	36.48
	15	227.84	47.77	217.60	45.36	205.76	42.29	199.68	40.76	191.68	39.22	177.28	35.72

RAS-80HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 70%	-20	79.60	36.46	79.60	38.27	79.60	40.19	79.60	41.08	79.60	42.43	79.60	43.72
	-17	89.02	36.84	89.02	38.67	89.02	40.61	89.02	41.50	89.02	42.86	89.02	44.09
	-15	95.20	37.19	95.20	38.88	95.20	40.95	95.20	41.70	95.20	43.01	95.20	44.14
	-13	101.20	37.09	101.20	38.81	101.20	40.96	101.20	41.70	101.20	42.98	101.20	44.14
	-11	108.91	37.17	108.91	38.81	108.91	40.96	108.91	41.70	108.91	42.98	108.91	44.16
	-10	112.84	37.19	112.84	38.88	112.84	40.95	112.84	41.70	112.84	43.01	112.84	44.14
	-9	118.00	37.09	118.00	38.81	118.00	40.96	117.62	41.70	117.62	42.98	117.62	44.16
	-7	125.15	37.09	125.15	38.85	125.15	40.96	124.01	41.69	124.01	42.98	124.01	44.16
	-6	128.72	37.09	128.72	38.85	128.72	40.96	127.21	41.70	127.21	42.98	127.21	44.16
	-5	132.44	37.19	132.44	38.88	132.44	40.95	130.48	41.70	130.48	43.01	130.48	44.14
	-3	137.73	37.47	137.73	39.08	137.73	41.34	136.60	42.42	135.97	43.44	134.42	44.55
	-1	144.70	37.85	144.70	39.43	144.70	41.68	144.32	42.93	142.93	43.76	140.06	44.36
	0	148.12	37.94	148.12	39.63	148.12	41.70	148.12	43.01	146.44	43.95	142.80	44.33
	1	158.45	38.22	158.45	39.86	158.45	42.11	158.19	43.20	156.35	44.06	151.22	43.63
	3	165.60	39.02	165.60	40.97	165.60	42.61	164.58	43.52	162.00	42.97	153.29	41.23
	5	172.76	39.63	172.76	41.70	172.76	43.01	171.08	42.64	167.72	40.95	155.12	37.56
	6	180.04	39.63	180.04	41.32	176.40	42.64	172.76	41.32	167.72	39.63	155.12	36.25
	7	182.81	39.68	182.05	41.34	177.28	41.60	173.33	40.30	167.46	39.11	155.30	35.55
	9	187.99	39.89	185.58	41.34	179.16	39.90	174.04	38.60	167.46	37.62	155.30	34.27
	10	190.40	40.01	187.04	41.32	180.04	39.26	174.72	37.94	167.72	36.63	155.12	33.62
	11	192.36	40.28	187.94	40.75	180.10	38.66	174.39	37.36	167.46	36.02	155.30	33.03
	14	197.73	40.81	189.92	39.21	180.10	36.87	174.39	35.57	167.46	34.22	155.30	31.27
	15	199.36	40.95	190.40	38.88	180.04	36.25	174.72	34.94	167.72	33.62	155.12	30.62
Combination(%) (Heating Capacity Index) 60%	-20	68.22	31.49	68.22	33.05	68.22	34.71	68.22	35.47	68.22	36.64	68.22	37.76
	-17	76.31	31.81	76.31	33.39	76.31	35.07	76.31	35.84	76.31	37.02	76.31	38.08
	-15	81.60	32.12	81.60	33.58	81.60	35.36	81.60	36.01	81.60	37.15	81.60	38.12
	-13	86.74	32.03	86.74	33.52	86.74	35.37	86.74	36.01	86.74	37.12	86.74	38.12
	-11	93.35	32.10	93.35	33.52	93.35	35.37	93.35	36.01	93.35	37.12	93.35	38.14
	-10	96.72	32.12	96.72	33.58	96.72	35.36	96.72	36.01	96.72	37.15	96.72	38.12
	-9	101.14	32.03	101.14	33.52	101.14	35.37	100.81	36.01	100.81	37.12	100.81	38.14
	-7	107.27	32.03	107.27	33.56	107.27	35.37	106.30	36.01	106.30	37.12	106.30	38.14
	-6	110.34	32.03	110.34	33.56	110.34	35.37	109.04	36.01	109.04	37.12	109.04	38.14
	-5	113.52	32.12	113.52	33.58	113.52	35.36	111.84	36.01	111.84	37.15	111.84	38.12
	-3	118.06	32.36	118.06	33.75	118.06	35.70	117.09	36.64	116.54	37.52	115.21	38.47
	-1	124.02	32.68	124.02	34.06	124.02	35.99	123.70	37.07	122.51	37.79	120.05	38.31
	0	126.96	32.77	126.96	34.23	126.96	36.01	126.96	37.15	125.52	37.96	122.40	38.28
	1	135.81	33.01	135.81	34.42	135.81	36.37	135.59	37.31	134.02	38.05	129.62	37.68
	3	141.94	33.70	141.94	35.38	141.94	36.80	141.07	37.58	138.86	37.11	131.39	35.61
	5	148.08	34.23	148.08	36.01	148.08	37.15	146.64	36.82	143.76	35.36	132.96	32.44
	6	154.32	34.23	154.32	35.69	151.20	36.82	148.08	35.69	143.76	34.23	132.96	31.31
	7	156.70	34.27	156.05	35.70	151.95	35.93	148.57	34.81	143.54	33.78	133.11	30.70
	9	161.13	34.45	159.07	35.70	153.57	34.45	149.18	33.33	143.54	32.49	133.11	29.59
	10	163.20	34.55	160.32	35.69	154.32	33.90	149.76	32.77	143.76	31.63	132.96	29.04
	11	164.88	34.79	161.09	35.19	154.37	33.39	149.48	32.27	143.54	31.11	133.11	28.53
	14	169.48	35.25	162.79	33.86	154.37	31.84	149.48	30.72	143.54	29.56	133.11	27.00
	15	170.88	35.36	163.20	33.58	154.32	31.31	149.76	30.17	143.76	29.04	132.96	26.44

RAS-80HNBCMQ												
Combination(%) (Heating Capacity Index) 50%	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	-20	56.85	25.96	56.85	27.25	56.85	28.62	56.85	29.25	56.85	30.21	56.85	31.13
	-17	63.59	26.23	63.59	27.54	63.59	28.92	63.59	29.55	63.59	30.52	63.59	31.40
	-15	68.00	26.48	68.00	27.69	68.00	29.16	68.00	29.69	68.00	30.63	68.00	31.43
	-13	72.28	26.41	72.28	27.64	72.28	29.17	72.28	29.69	72.28	30.61	72.28	31.43
	-11	77.79	26.47	77.79	27.64	77.79	29.17	77.79	29.69	77.79	30.61	77.79	31.45
	-10	80.60	26.48	80.60	27.69	80.60	29.16	80.60	29.69	80.60	30.63	80.60	31.43
	-9	84.29	26.41	84.29	27.64	84.29	29.17	84.01	29.69	84.01	30.61	84.01	31.45
	-7	89.39	26.41	89.39	27.67	89.39	29.17	88.58	29.69	88.58	30.61	88.58	31.45
	-6	91.95	26.41	91.95	27.67	91.95	29.17	90.87	29.69	90.87	30.61	90.87	31.45
	-5	94.60	26.48	94.60	27.69	94.60	29.16	93.20	29.69	93.20	30.63	93.20	31.43
	-3	98.38	26.68	98.38	27.83	98.38	29.44	97.57	30.21	97.12	30.94	96.01	31.72
	-1	103.35	26.95	103.35	28.08	103.35	29.68	103.08	30.57	102.09	31.16	100.04	31.59
	0	105.80	27.02	105.80	28.22	105.80	29.69	105.80	30.63	104.60	31.30	102.00	31.57
	1	113.18	27.22	113.18	28.38	113.18	29.99	112.99	30.76	111.68	31.37	108.01	31.07
	3	118.28	27.79	118.28	29.17	118.28	30.34	117.56	30.99	115.71	30.60	109.49	29.36
	5	123.40	28.22	123.40	29.69	123.40	30.63	122.20	30.36	119.80	29.16	110.80	26.75
	6	128.60	28.22	128.60	29.43	126.00	30.36	123.40	29.43	119.80	28.22	110.80	25.81
	7	130.58	28.25	130.04	29.44	126.63	29.63	123.81	28.70	119.62	27.85	110.93	25.32
	9	134.28	28.40	132.56	29.44	127.97	28.41	124.31	27.49	119.62	26.79	110.93	24.40
	10	136.00	28.49	133.60	29.43	128.60	27.95	124.80	27.02	119.80	26.08	110.80	23.94
	11	137.40	28.68	134.24	29.02	128.64	27.53	124.57	26.61	119.62	25.65	110.93	23.52
	14	141.23	29.06	135.65	27.92	128.64	26.25	124.57	25.33	119.62	24.37	110.93	22.27
	15	142.40	29.16	136.00	27.69	128.60	25.81	124.80	24.88	119.80	23.94	110.80	21.80

RAS-82HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 130%	-20	120.15	51.17	120.15	53.49	120.15	56.24	120.15	57.77	119.68	59.44	119.68	61.23
	-17	134.35	51.69	134.35	54.04	134.35	56.83	134.35	58.37	133.88	60.06	133.88	61.75
	-15	143.65	52.19	143.65	54.34	143.65	57.30	143.65	58.64	143.65	60.26	143.65	61.87
	-13	152.69	52.19	152.69	54.34	152.69	57.31	152.69	58.64	152.23	60.22	152.23	61.82
	-11	164.31	52.19	164.31	54.34	164.31	57.31	164.31	58.64	163.85	60.22	163.85	61.85
	-10	170.23	52.19	170.23	54.34	170.23	57.30	170.23	58.64	170.23	60.26	170.23	61.87
	-9	177.74	52.19	177.74	54.34	177.74	57.31	177.42	58.64	176.96	60.22	176.96	61.85
	-7	188.52	52.19	188.52	54.34	188.52	57.31	187.06	58.64	186.59	60.23	186.59	61.85
	-6	193.90	52.19	193.90	54.34	193.90	57.31	191.88	58.64	191.41	60.23	191.41	61.85
	-5	199.50	52.19	199.50	54.34	199.50	57.30	196.80	58.64	196.80	60.26	196.80	61.87
	-3	207.73	52.61	207.73	54.64	207.73	57.77	206.03	59.43	204.61	60.87	202.27	62.40
	-1	218.22	53.13	218.22	55.14	218.22	58.35	217.65	60.14	215.09	61.32	210.77	62.14
	0	223.14	53.14	223.14	55.51	223.14	58.40	223.14	60.25	220.61	61.56	215.12	62.09
	1	238.78	53.44	238.78	56.07	238.78	59.00	238.23	60.50	235.31	61.73	227.58	61.11
	3	249.56	54.56	249.56	57.62	249.56	59.70	247.87	60.96	243.82	60.21	230.70	57.75
	5	260.26	55.51	260.26	58.40	260.26	60.25	257.73	59.72	252.66	57.35	233.68	52.62
	6	271.13	55.41	271.13	57.84	265.74	59.72	260.35	57.84	252.65	55.41	233.77	50.84
	7	275.49	55.76	274.02	57.86	266.97	58.16	260.96	56.57	252.05	54.81	233.72	49.80
	9	283.29	56.05	279.33	57.86	269.81	55.77	262.02	54.18	252.05	52.71	233.72	48.00
	10	286.92	56.22	281.53	57.84	271.13	54.88	263.04	53.26	252.65	51.38	233.77	47.08
	11	289.86	56.36	283.22	56.96	271.22	54.22	262.55	52.36	252.05	50.47	233.72	46.27
	14	297.94	57.11	286.19	54.80	271.22	51.70	262.55	49.84	252.05	47.96	233.72	43.80
	15	300.40	57.30	286.92	54.34	271.13	50.84	263.04	48.96	252.65	47.08	233.77	43.04
Combination(%) (Heating Capacity Index) 120%	-20	118.98	53.46	118.98	55.89	118.98	58.77	118.98	60.37	118.52	62.12	118.52	63.99
	-17	133.04	54.02	133.04	56.47	133.04	59.38	133.04	60.99	132.58	62.76	132.58	64.53
	-15	142.26	54.53	142.26	56.78	142.26	59.87	142.26	61.28	142.26	62.97	142.26	64.65
	-13	151.21	54.53	151.21	56.78	151.21	59.89	151.21	61.28	150.75	62.93	150.75	64.60
	-11	162.72	54.53	162.72	56.78	162.72	59.89	162.72	61.28	162.26	62.93	162.26	64.63
	-10	168.57	54.53	168.57	56.78	168.57	59.87	168.57	61.28	168.57	62.97	168.57	64.65
	-9	176.02	54.53	176.02	56.78	176.02	59.89	175.70	61.28	175.24	62.93	175.24	64.63
	-7	186.69	54.53	186.69	56.78	186.69	59.89	185.24	61.27	184.78	62.93	184.78	64.63
	-6	192.02	54.53	192.02	56.78	192.02	59.89	190.01	61.28	189.55	62.93	189.55	64.63
	-5	197.56	54.53	197.56	56.78	197.56	59.87	194.89	61.28	194.89	62.97	194.89	64.65
	-3	205.71	54.97	205.71	57.10	205.71	60.37	204.03	62.10	202.62	63.61	200.30	65.20
	-1	216.10	55.52	216.10	57.62	216.10	60.97	215.54	62.84	213.01	64.07	208.73	64.93
	0	220.97	55.53	220.97	58.00	220.97	61.03	220.97	62.95	218.46	64.33	213.03	64.88
	1	236.47	55.84	236.47	58.59	236.47	61.65	235.92	63.22	233.03	64.50	225.37	63.86
	3	247.13	57.01	247.13	60.21	247.13	62.38	245.46	63.70	241.45	62.92	228.46	60.35
	5	257.73	58.00	257.73	61.03	257.73	62.95	255.22	62.40	250.21	59.93	231.41	54.98
	6	268.50	57.91	268.50	60.44	263.16	62.40	257.82	60.44	250.19	57.91	231.50	53.13
	7	272.82	58.27	271.36	60.46	264.38	60.78	258.42	59.11	249.60	57.27	231.45	52.03
	9	280.54	58.57	276.62	60.46	267.19	58.28	259.48	56.62	249.60	55.08	231.45	50.15
	10	284.14	58.75	278.80	60.44	268.50	57.34	260.49	55.66	250.19	53.69	231.50	49.19
	11	287.05	58.90	280.47	59.52	268.59	56.66	260.00	54.71	249.60	52.74	231.45	48.35
	14	295.05	59.68	283.42	57.26	268.59	54.03	260.00	52.08	249.60	50.11	231.45	45.76
	15	297.49	59.87	284.14	56.78	268.50	53.13	260.49	51.16	250.19	49.19	231.50	44.98

RAS-82HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 110%	-20	117.81	55.19	117.81	57.70	117.81	60.67	117.81	62.32	117.36	64.12	117.36	66.05
	-17	131.74	55.76	131.74	58.29	131.74	61.30	131.74	62.96	131.28	64.78	131.28	66.61
	-15	140.86	56.29	140.86	58.61	140.86	61.80	140.86	63.26	140.86	65.00	140.86	66.74
	-13	149.72	56.29	149.72	58.61	149.72	61.82	149.72	63.26	149.27	64.96	149.27	66.68
	-11	161.12	56.29	161.12	58.61	161.12	61.82	161.12	63.26	160.67	64.96	160.67	66.71
	-10	166.92	56.29	166.92	58.61	166.92	61.80	166.92	63.26	166.92	65.00	166.92	66.74
	-9	174.29	56.29	174.29	58.61	174.29	61.82	173.98	63.26	173.52	64.96	173.52	66.71
	-7	184.85	56.29	184.85	58.61	184.85	61.82	183.43	63.25	182.97	64.96	182.97	66.71
	-6	190.14	56.29	190.14	58.61	190.14	61.82	188.15	63.26	187.70	64.96	187.70	66.71
	-5	195.62	56.29	195.62	58.61	195.62	61.80	192.98	63.26	192.98	65.00	192.98	66.74
	-3	203.69	56.74	203.69	58.94	203.69	62.31	202.03	64.10	200.63	65.66	198.34	67.30
	-1	213.98	57.31	213.98	59.47	213.98	62.94	213.42	64.87	210.92	66.14	206.68	67.02
	0	218.80	57.32	218.80	59.88	218.80	63.00	218.80	64.98	216.32	66.40	210.95	66.97
	1	234.15	57.65	234.15	60.48	234.15	63.64	233.60	65.26	230.75	66.58	223.16	65.92
	3	244.71	58.85	244.71	62.15	244.71	64.39	243.05	65.75	239.08	64.95	226.22	62.30
	5	255.20	59.88	255.20	63.00	255.20	64.98	252.72	64.42	247.76	61.86	229.14	56.75
	6	265.87	59.77	265.87	62.38	260.58	64.42	255.29	62.38	247.74	59.77	229.23	54.84
	7	270.14	60.15	268.70	62.41	261.79	62.74	255.89	61.02	247.16	59.12	229.18	53.71
	9	277.79	60.46	273.91	62.41	264.57	60.16	256.93	58.44	247.16	56.86	229.18	51.77
	10	281.35	60.64	276.06	62.38	265.87	59.19	257.94	57.45	247.74	55.42	229.23	50.78
	11	284.23	60.80	277.72	61.44	265.96	58.48	257.45	56.48	247.16	54.44	229.18	49.91
	14	292.15	61.60	280.64	59.11	265.96	55.77	257.45	53.76	247.16	51.73	229.18	47.24
	15	294.57	61.80	281.35	58.61	265.87	54.84	257.94	52.81	247.74	50.78	229.23	46.43
Combination(%) (Heating Capacity Index) 100%	-20	116.65	57.49	116.65	60.10	116.65	63.20	116.65	64.91	116.20	66.79	116.20	68.80
	-17	130.44	58.08	130.44	60.72	130.44	63.85	130.44	65.58	129.98	67.48	129.98	69.39
	-15	139.47	58.64	139.47	61.05	139.47	64.38	139.47	65.89	139.47	67.70	139.47	69.52
	-13	148.24	58.64	148.24	61.05	148.24	64.40	148.24	65.89	147.79	67.67	147.79	69.46
	-11	159.53	58.64	159.53	61.05	159.53	64.40	159.53	65.89	159.07	67.67	159.07	69.49
	-10	165.27	58.64	165.27	61.05	165.27	64.38	165.27	65.89	165.27	67.70	165.27	69.52
	-9	172.57	58.64	172.57	61.05	172.57	64.40	172.25	65.89	171.80	67.67	171.80	69.49
	-7	183.02	58.64	183.02	61.05	183.02	64.40	181.61	65.88	181.16	67.67	181.16	69.49
	-6	188.25	58.64	188.25	61.05	188.25	64.40	186.29	65.89	185.84	67.67	185.84	69.49
	-5	193.69	58.64	193.69	61.05	193.69	64.38	191.07	65.89	191.07	67.70	191.07	69.52
	-3	201.68	59.11	201.68	61.39	201.68	64.91	200.03	66.78	198.65	68.39	196.38	70.11
	-1	211.86	59.70	211.86	61.95	211.86	65.56	211.31	67.57	208.83	68.89	204.63	69.82
	0	216.64	59.71	216.64	62.37	216.64	65.62	216.64	67.69	214.18	69.17	208.86	69.76
	1	231.83	60.05	231.83	63.00	231.83	66.29	231.29	67.98	228.46	69.36	220.95	68.66
	3	242.29	61.30	242.29	64.74	242.29	67.07	240.65	68.49	236.72	67.66	223.98	64.89
	5	252.68	62.37	252.68	65.62	252.68	67.69	250.22	67.10	245.30	64.44	226.88	59.12
	6	263.23	62.26	263.23	64.98	258.00	67.10	252.77	64.98	245.29	62.26	226.97	57.13
	7	267.47	62.65	266.04	65.01	259.19	65.35	253.36	63.56	244.71	61.58	226.91	55.95
	9	275.04	62.98	271.20	65.01	261.95	62.67	254.39	60.88	244.71	59.23	226.91	53.93
	10	278.57	63.17	273.33	64.98	263.23	61.66	255.38	59.85	245.29	57.73	226.97	52.89
	11	281.42	63.33	274.97	64.00	263.32	60.92	254.90	58.83	244.71	56.71	226.91	51.99
	14	289.26	64.17	277.86	61.57	263.32	58.09	254.90	56.00	244.71	53.88	226.91	49.21
	15	291.65	64.38	278.57	61.05	263.23	57.13	255.38	55.01	245.29	52.89	226.97	48.36

RAS-82HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 90%	-20	104.98	50.59	104.98	52.89	104.98	55.61	104.98	57.12	104.58	58.78	104.58	60.55
	-17	117.39	51.11	117.39	53.44	117.39	56.19	117.39	57.71	116.99	59.38	116.99	61.06
	-15	125.52	51.60	125.52	53.73	125.52	56.65	125.52	57.98	125.52	59.58	125.52	61.18
	-13	133.42	51.60	133.42	53.73	133.42	56.67	133.42	57.99	133.01	59.55	133.01	61.13
	-11	143.57	51.60	143.57	53.73	143.57	56.67	143.57	57.99	143.17	59.55	143.17	61.15
	-10	148.74	51.60	148.74	53.73	148.74	56.65	148.74	57.98	148.74	59.58	148.74	61.18
	-9	155.31	51.60	155.31	53.73	155.31	56.67	155.03	57.99	154.62	59.55	154.62	61.15
	-7	164.72	51.60	164.72	53.73	164.72	56.67	163.45	57.98	163.04	59.55	163.04	61.15
	-6	169.43	51.60	169.43	53.73	169.43	56.67	167.66	57.99	167.25	59.55	167.25	61.15
	-5	174.32	51.60	174.32	53.73	174.32	56.65	171.96	57.98	171.96	59.58	171.96	61.18
	-3	181.51	52.02	181.51	54.03	181.51	57.12	180.02	58.76	178.78	60.19	176.74	61.70
	-1	190.67	52.53	190.67	54.52	190.67	57.69	190.18	59.46	187.95	60.63	184.17	61.44
	0	194.97	52.54	194.97	54.89	194.97	57.75	194.97	59.57	192.76	60.87	187.97	61.39
	1	208.65	52.84	208.65	55.44	208.65	58.33	208.16	59.82	205.61	61.04	198.86	60.42
	3	218.06	53.95	218.06	56.97	218.06	59.02	216.58	60.27	213.05	59.54	201.58	57.10
	5	227.41	54.89	227.41	57.75	227.41	59.57	225.20	59.05	220.77	56.71	204.19	52.02
	6	236.91	54.79	236.91	57.19	232.20	59.05	227.49	57.19	220.76	54.79	204.27	50.27
	7	240.72	55.13	239.43	57.21	233.28	57.51	228.02	55.94	220.24	54.19	204.22	49.24
	9	247.53	55.42	244.08	57.21	235.75	55.15	228.95	53.57	220.24	52.12	204.22	47.46
	10	250.71	55.59	246.00	57.19	236.91	54.26	229.84	52.66	220.76	50.80	204.27	46.55
	11	253.28	55.73	247.47	56.32	236.99	53.61	229.41	51.77	220.24	49.90	204.22	45.75
	14	260.33	56.47	250.07	54.18	236.99	51.12	229.41	49.28	220.24	47.42	204.22	43.30
	15	262.49	56.65	250.71	53.73	236.91	50.27	229.84	48.41	220.76	46.55	204.27	42.56
Combination(%) (Heating Capacity Index) 80%	-20	93.32	43.12	93.32	45.08	93.32	47.40	93.32	48.69	92.96	50.09	92.96	51.60
	-17	104.35	43.56	104.35	45.54	104.35	47.89	104.35	49.19	103.99	50.61	103.99	52.04
	-15	111.58	43.98	111.58	45.79	111.58	48.28	111.58	49.42	111.58	50.78	111.58	52.14
	-13	118.59	43.98	118.59	45.79	118.59	48.30	118.59	49.42	118.23	50.75	118.23	52.10
	-11	127.62	43.98	127.62	45.79	127.62	48.30	127.62	49.42	127.26	50.75	127.26	52.12
	-10	132.22	43.98	132.22	45.79	132.22	48.28	132.22	49.42	132.22	50.78	132.22	52.14
	-9	138.05	43.98	138.05	45.79	138.05	48.30	137.80	49.42	137.44	50.75	137.44	52.12
	-7	146.42	43.98	146.42	45.79	146.42	48.30	145.29	49.41	144.93	50.75	144.93	52.12
	-6	150.60	43.98	150.60	45.79	150.60	48.30	149.03	49.42	148.67	50.75	148.67	52.12
	-5	154.95	43.98	154.95	45.79	154.95	48.28	152.86	49.42	152.86	50.78	152.86	52.14
	-3	161.34	44.33	161.34	46.04	161.34	48.68	160.02	50.08	158.92	51.30	157.10	52.58
	-1	169.49	44.77	169.49	46.46	169.49	49.17	169.05	50.68	167.06	51.67	163.71	52.36
	0	173.31	44.78	173.31	46.78	173.31	49.22	173.31	50.77	171.34	51.88	167.09	52.32
	1	185.46	45.04	185.46	47.25	185.46	49.72	185.03	50.99	182.77	52.02	176.76	51.50
	3	193.83	45.98	193.83	48.56	193.83	50.31	192.52	51.37	189.37	50.74	179.18	48.67
	5	202.14	46.78	202.14	49.22	202.14	50.77	200.18	50.33	196.24	48.33	181.50	44.34
	6	210.59	46.70	210.59	48.74	206.40	50.33	202.21	48.74	196.23	46.70	181.57	42.84
	7	213.98	46.99	212.83	48.76	207.36	49.01	202.68	47.67	195.77	46.19	181.53	41.96
	9	220.03	47.24	216.96	48.76	209.56	47.00	203.51	45.66	195.77	44.42	181.53	40.45
	10	222.85	47.38	218.66	48.74	210.59	46.24	204.31	44.88	196.23	43.30	181.57	39.67
	11	225.13	47.50	219.97	48.00	210.66	45.69	203.92	44.12	195.77	42.53	181.53	38.99
	14	231.41	48.13	222.29	46.18	210.66	43.57	203.92	42.00	195.77	40.41	181.53	36.91
	15	233.32	48.28	222.85	45.79	210.59	42.84	204.31	41.26	196.23	39.67	181.57	36.27

RAS-82HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 70%	-20	81.65	37.37	81.65	39.07	81.65	41.08	81.65	42.19	81.34	43.41	81.34	44.72
	-17	91.30	37.75	91.30	39.47	91.30	41.50	91.30	42.63	90.99	43.86	90.99	45.10
	-15	97.63	38.11	97.63	39.69	97.63	41.85	97.63	42.83	97.63	44.01	97.63	45.19
	-13	103.77	38.11	103.77	39.69	103.77	41.86	103.77	42.83	103.45	43.98	103.45	45.15
	-11	111.67	38.11	111.67	39.69	111.67	41.86	111.67	42.83	111.35	43.98	111.35	45.17
	-10	115.69	38.11	115.69	39.69	115.69	41.85	115.69	42.83	115.69	44.01	115.69	45.19
	-9	120.80	38.11	120.80	39.69	120.80	41.86	120.58	42.83	120.26	43.98	120.26	45.17
	-7	128.12	38.11	128.12	39.69	128.12	41.86	127.13	42.83	126.81	43.98	126.81	45.17
	-6	131.78	38.11	131.78	39.69	131.78	41.86	130.40	42.83	130.09	43.98	130.09	45.17
	-5	135.58	38.11	135.58	39.69	135.58	41.85	133.75	42.83	133.75	44.01	133.75	45.19
	-3	141.17	38.42	141.17	39.91	141.17	42.19	140.02	43.40	139.05	44.46	137.46	45.57
	-1	148.30	38.80	148.30	40.27	148.30	42.61	147.92	43.92	146.18	44.78	143.24	45.38
	0	151.65	38.81	151.65	40.54	151.65	42.65	151.65	44.00	149.93	44.96	146.20	45.34
	1	162.28	39.03	162.28	40.95	162.28	43.09	161.90	44.19	159.92	45.08	154.67	44.63
	3	169.60	39.85	169.60	42.08	169.60	43.60	168.45	44.52	165.70	43.98	156.78	42.18
	5	176.87	40.54	176.87	42.65	176.87	44.00	175.15	43.62	171.71	41.89	158.81	38.43
	6	184.26	40.47	184.26	42.24	180.60	43.62	176.94	42.24	171.70	40.47	158.88	37.13
	7	187.23	40.72	186.23	42.26	181.44	42.48	177.35	41.32	171.30	40.03	158.84	36.37
	9	192.53	40.94	189.84	42.26	183.36	40.73	178.07	39.57	171.30	38.50	158.84	35.05
	10	195.00	41.06	191.33	42.24	184.26	40.08	178.77	38.90	171.70	37.52	158.88	34.38
	11	196.99	41.16	192.48	41.60	184.33	39.60	178.43	38.24	171.30	36.86	158.84	33.79
	14	202.48	41.71	194.50	40.02	184.33	37.76	178.43	36.40	171.30	35.02	158.84	31.99
	15	204.16	41.85	195.00	39.69	184.26	37.13	178.77	35.76	171.70	34.38	158.88	31.43
Combination(%) (Heating Capacity Index) 60%	-20	69.99	33.34	69.99	34.86	69.99	36.65	69.99	37.65	69.72	38.74	69.72	39.91
	-17	78.26	33.69	78.26	35.22	78.26	37.03	78.26	38.04	77.99	39.14	77.99	40.24
	-15	83.68	34.01	83.68	35.41	83.68	37.34	83.68	38.22	83.68	39.27	83.68	40.32
	-13	88.95	34.01	88.95	35.41	88.95	37.35	88.95	38.22	88.67	39.25	88.67	40.29
	-11	95.72	34.01	95.72	35.41	95.72	37.35	95.72	38.22	95.44	39.25	95.44	40.31
	-10	99.16	34.01	99.16	35.41	99.16	37.34	99.16	38.22	99.16	39.27	99.16	40.32
	-9	103.54	34.01	103.54	35.41	103.54	37.35	103.35	38.22	103.08	39.25	103.08	40.31
	-7	109.81	34.01	109.81	35.41	109.81	37.35	108.97	38.21	108.70	39.25	108.70	40.31
	-6	112.95	34.01	112.95	35.41	112.95	37.35	111.77	38.22	111.50	39.25	111.50	40.31
	-5	116.21	34.01	116.21	35.41	116.21	37.34	114.64	38.22	114.64	39.27	114.64	40.32
	-3	121.01	34.28	121.01	35.61	121.01	37.65	120.02	38.73	119.19	39.67	117.83	40.66
	-1	127.12	34.62	127.12	35.93	127.12	38.02	126.79	39.19	125.30	39.96	122.78	40.49
	0	129.98	34.63	129.98	36.17	129.98	38.06	129.98	39.26	128.51	40.12	125.31	40.46
	1	139.10	34.83	139.10	36.54	139.10	38.45	138.77	39.43	137.08	40.23	132.57	39.82
	3	145.37	35.56	145.37	37.55	145.37	38.90	144.39	39.72	142.03	39.24	134.39	37.64
	5	151.61	36.17	151.61	38.06	151.61	39.26	150.13	38.92	147.18	37.37	136.13	34.29
	6	157.94	36.11	157.94	37.69	154.80	38.92	151.66	37.69	147.17	36.11	136.18	33.13
	7	160.48	36.34	159.62	37.71	155.52	37.90	152.01	36.87	146.83	35.72	136.15	32.45
	9	165.02	36.53	162.72	37.71	157.17	36.35	152.63	35.31	146.83	34.35	136.15	31.28
	10	167.14	36.64	164.00	37.69	157.94	35.76	153.23	34.71	147.17	33.48	136.18	30.68
	11	168.85	36.73	164.98	37.12	157.99	35.33	152.94	34.12	146.83	32.89	136.15	30.15
	14	173.56	37.22	166.71	35.71	157.99	33.70	152.94	32.48	146.83	31.25	136.15	28.54
	15	174.99	37.34	167.14	35.41	157.94	33.13	153.23	31.91	147.17	30.68	136.18	28.05

RAS-82HNBCMQ												
Combination(%) (Heating Capacity Index) 50%	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	-20	58.32	27.59	58.32	28.85	58.32	30.33	58.32	31.16	58.10	32.06	58.10	33.03
	-17	65.22	27.88	65.22	29.15	65.22	30.65	65.22	31.48	64.99	32.39	64.99	33.30
	-15	69.73	28.15	69.73	29.31	69.73	30.90	69.73	31.63	69.73	32.50	69.73	33.37
	-13	74.12	28.15	74.12	29.31	74.12	30.91	74.12	31.63	73.90	32.48	73.90	33.34
	-11	79.76	28.15	79.76	29.31	79.76	30.91	79.76	31.63	79.54	32.48	79.54	33.36
	-10	82.63	28.15	82.63	29.31	82.63	30.90	82.63	31.63	82.63	32.50	82.63	33.37
	-9	86.28	28.15	86.28	29.31	86.28	30.91	86.13	31.63	85.90	32.48	85.90	33.36
	-7	91.51	28.15	91.51	29.31	91.51	30.91	90.81	31.62	90.58	32.48	90.58	33.36
	-6	94.13	28.15	94.13	29.31	94.13	30.91	93.14	31.63	92.92	32.48	92.92	33.36
	-5	96.84	28.15	96.84	29.31	96.84	30.90	95.53	31.63	95.53	32.50	95.53	33.37
	-3	100.84	28.37	100.84	29.47	100.84	31.16	100.01	32.05	99.32	32.83	98.19	33.65
	-1	105.93	28.65	105.93	29.74	105.93	31.47	105.65	32.43	104.41	33.07	102.32	33.51
	0	108.32	28.66	108.32	29.94	108.32	31.50	108.32	32.49	107.09	33.20	104.43	33.48
	1	115.91	28.82	115.91	30.24	115.91	31.82	115.65	32.63	114.23	33.29	110.48	32.96
	3	121.14	29.43	121.14	31.08	121.14	32.20	120.32	32.88	118.36	32.47	111.99	31.15
	5	126.34	29.94	126.34	31.50	126.34	32.49	125.11	32.21	122.65	30.93	113.44	28.38
	6	131.62	29.89	131.62	31.19	129.00	32.21	126.38	31.19	122.64	29.89	113.48	27.42
	7	133.73	30.07	133.02	31.20	129.60	31.37	126.68	30.51	122.35	29.56	113.46	26.86
	9	137.52	30.23	135.60	31.20	130.97	30.08	127.19	29.22	122.35	28.43	113.46	25.89
	10	139.28	30.32	136.67	31.19	131.62	29.60	127.69	28.73	122.64	27.71	113.48	25.39
	11	140.71	30.40	137.48	30.72	131.66	29.24	127.45	28.24	122.35	27.22	113.46	24.96
	14	144.63	30.80	138.93	29.55	131.66	27.89	127.45	26.88	122.35	25.86	113.46	23.62
	15	145.83	30.90	139.28	29.31	131.62	27.42	127.69	26.40	122.64	25.39	113.48	23.21

RAS-84HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 130%	-20	122.94	51.56	122.94	54.27	122.94	57.25	122.94	58.59	122.47	60.48	122.47	62.56
	-17	131.90	52.13	131.90	54.86	131.90	57.88	131.90	59.23	131.90	61.13	131.90	63.11
	-15	138.59	52.66	138.59	55.18	138.59	58.38	138.59	59.53	138.59	61.36	138.59	63.19
	-13	151.31	52.77	151.31	55.18	151.31	58.38	151.31	59.53	151.31	61.36	151.31	63.19
	-11	160.65	52.70	160.65	55.18	160.65	58.38	160.65	59.53	160.65	61.36	160.65	63.19
	-10	165.96	52.66	165.96	55.18	165.96	58.38	165.96	59.53	165.96	61.36	165.96	63.19
	-9	173.18	52.70	173.05	55.18	173.18	58.38	173.15	59.53	173.03	61.36	173.04	63.19
	-7	181.84	52.70	181.40	55.18	181.40	58.38	181.38	59.53	181.38	61.36	181.38	63.19
	-6	186.89	52.70	186.89	55.18	186.89	58.38	186.89	59.53	186.89	61.36	186.89	63.19
	-5	192.98	52.66	192.98	55.18	192.98	58.38	190.52	59.53	190.52	61.36	190.52	63.19
	-3	200.72	53.09	200.72	55.72	200.72	58.96	200.55	60.23	200.40	61.79	200.16	63.78
	-1	211.61	53.78	211.61	56.36	211.61	59.47	211.61	60.77	209.33	62.62	207.42	63.98
	0	217.54	53.80	217.54	56.32	217.54	59.53	217.54	61.59	214.73	62.73	209.47	63.42
	1	228.02	54.46	228.02	57.30	228.02	60.18	228.32	62.83	228.02	63.47	218.22	62.97
	3	245.79	56.50	245.79	60.05	245.79	62.18	245.62	64.56	244.50	64.64	227.55	60.97
	5	263.85	59.53	263.85	62.73	263.85	64.79	261.04	64.11	255.78	61.59	236.48	56.32
	6	277.53	59.53	277.53	62.28	271.92	64.11	266.66	62.28	258.24	59.53	239.29	54.49
	7	281.90	59.86	280.39	62.11	273.18	62.44	267.02	60.73	257.91	58.83	239.16	53.46
	9	289.88	60.17	285.83	62.11	276.08	59.87	268.11	58.16	257.91	56.58	239.16	51.52
	10	293.67	60.21	288.41	62.28	277.53	59.07	269.11	57.01	258.24	55.18	239.29	50.60
	11	296.60	60.50	289.80	61.14	277.53	58.20	268.66	56.21	257.91	54.18	239.16	49.67
	14	304.87	61.31	292.85	58.83	277.53	55.50	268.66	53.51	257.91	51.48	239.16	47.01
	15	307.36	61.59	293.67	58.38	277.53	54.49	269.11	52.66	258.24	50.60	239.29	46.25
Combination(%) (Heating Capacity Index) 120%	-20	121.75	53.88	121.75	56.70	121.75	59.82	121.75	61.23	121.28	63.20	121.28	65.37
	-17	130.62	54.47	130.62	57.32	130.62	60.48	130.62	61.89	130.62	63.88	130.62	65.95
	-15	137.25	55.03	137.25	57.66	137.25	61.01	137.25	62.20	137.25	64.12	137.25	66.03
	-13	149.84	55.14	149.84	57.66	149.84	61.01	149.84	62.20	149.84	64.12	149.84	66.03
	-11	159.09	55.07	159.09	57.66	159.09	61.01	159.09	62.20	159.09	64.12	159.09	66.03
	-10	164.35	55.03	164.35	57.66	164.35	61.01	164.35	62.20	164.35	64.12	164.35	66.03
	-9	171.50	55.07	171.37	57.66	171.50	61.01	171.47	62.20	171.35	64.12	171.36	66.03
	-7	180.07	55.07	179.64	57.66	179.64	61.01	179.62	62.20	179.62	64.12	179.62	66.03
	-6	185.08	55.07	185.08	57.66	185.08	61.01	185.08	62.20	185.08	64.12	185.08	66.03
	-5	191.10	55.03	191.10	57.66	191.10	61.01	188.67	62.20	188.67	64.12	188.67	66.03
	-3	198.77	55.47	198.77	58.22	198.77	61.61	198.60	62.94	198.46	64.57	198.22	66.64
	-1	209.56	56.20	209.56	58.90	209.56	62.14	209.55	63.50	207.29	65.43	205.40	66.86
	0	215.42	56.22	215.42	58.85	215.42	62.20	215.42	64.36	212.64	65.55	207.43	66.27
	1	225.81	56.91	225.81	59.88	225.81	62.89	226.10	65.66	225.80	66.32	216.10	65.80
	3	243.40	59.04	243.40	62.74	243.40	64.98	243.23	67.46	242.13	67.54	225.34	63.71
	5	261.29	62.20	261.29	65.55	261.29	67.71	258.51	66.99	253.30	64.36	234.19	58.85
	6	274.84	62.20	274.84	65.07	269.28	66.99	264.07	65.07	255.73	62.20	236.97	56.94
	7	279.16	62.55	277.67	64.90	270.53	65.24	264.43	63.46	255.41	61.48	236.83	55.86
	9	287.06	62.88	283.05	64.90	273.40	62.56	265.51	60.78	255.41	59.13	236.83	53.84
	10	290.82	62.92	285.61	65.07	274.84	61.72	266.50	59.57	255.73	57.66	236.97	52.87
	11	293.72	63.22	286.99	63.89	274.84	60.82	266.05	58.73	255.41	56.61	236.83	51.90
	14	301.91	64.06	290.01	61.47	274.84	58.00	266.05	55.91	255.41	53.79	236.83	49.13
	15	304.37	64.36	290.82	61.01	274.84	56.94	266.50	55.03	255.73	52.87	236.97	48.33

RAS-84HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 110%	-20	120.55	55.62	120.55	58.53	120.55	61.75	120.55	63.20	120.09	65.23	120.09	67.48
	-17	129.34	56.23	129.34	59.17	129.34	62.43	129.34	63.89	129.34	65.94	129.34	68.08
	-15	135.90	56.80	135.90	59.52	135.90	62.97	135.90	64.21	135.90	66.19	135.90	68.16
	-13	148.37	56.92	148.37	59.52	148.37	62.97	148.37	64.21	148.37	66.19	148.37	68.16
	-11	157.53	56.85	157.53	59.52	157.53	62.97	157.53	64.21	157.53	66.19	157.53	68.16
	-10	162.74	56.80	162.74	59.52	162.74	62.97	162.74	64.21	162.74	66.19	162.74	68.16
	-9	169.82	56.85	169.69	59.52	169.82	62.97	169.79	64.21	169.67	66.19	169.68	68.16
	-7	178.30	56.85	177.87	59.52	177.87	62.97	177.86	64.21	177.85	66.19	177.85	68.16
	-6	183.26	56.85	183.26	59.52	183.26	62.97	183.26	64.21	183.26	66.19	183.26	68.16
	-5	189.23	56.80	189.23	59.52	189.23	62.97	186.82	64.21	186.82	66.19	186.82	68.16
	-3	196.83	57.26	196.83	60.10	196.83	63.59	196.65	64.97	196.51	66.65	196.28	68.79
	-1	207.50	58.01	207.50	60.80	207.50	64.15	207.50	65.55	205.26	67.54	203.39	69.01
	0	213.31	58.04	213.31	60.75	213.31	64.21	213.31	66.43	210.56	67.67	205.40	68.41
	1	223.59	58.75	223.59	61.81	223.59	64.92	223.88	67.77	223.59	68.46	213.98	67.93
	3	241.02	60.95	241.02	64.77	241.02	67.07	240.85	69.64	239.76	69.72	223.13	65.77
	5	258.73	64.21	258.73	67.67	258.73	69.89	255.97	69.15	250.81	66.43	231.89	60.75
	6	272.14	64.21	272.14	67.17	266.64	69.15	261.48	67.17	253.22	64.21	234.64	58.78
	7	276.43	64.56	274.95	66.99	267.87	67.35	261.84	65.51	252.90	63.46	234.51	57.66
	9	284.25	64.91	280.28	66.99	270.72	64.58	262.91	62.74	252.90	61.03	234.51	55.57
	10	287.97	64.95	282.81	67.17	272.14	63.72	263.89	61.49	253.22	59.52	234.64	54.58
	11	290.84	65.26	284.18	65.95	272.14	62.78	263.44	60.63	252.90	58.44	234.51	53.58
	14	298.95	66.13	287.16	63.45	272.14	59.87	263.44	57.71	252.90	55.53	234.51	50.71
	15	301.39	66.43	287.97	62.97	272.14	58.78	263.89	56.80	253.22	54.58	234.64	49.89
Combination(%) (Heating Capacity Index) 100%	-20	119.36	57.93	119.36	60.97	119.36	64.33	119.36	65.84	118.90	67.95	118.90	70.29
	-17	128.05	58.57	128.05	61.64	128.05	65.03	128.05	66.55	128.05	68.69	128.05	70.92
	-15	134.55	59.17	134.55	62.00	134.55	65.60	134.55	66.89	134.55	68.94	134.55	71.00
	-13	146.90	59.29	146.90	62.00	146.90	65.60	146.90	66.89	146.90	68.94	146.90	71.00
	-11	155.97	59.22	155.97	62.00	155.97	65.60	155.97	66.89	155.97	68.94	155.97	71.00
	-10	161.13	59.17	161.13	62.00	161.13	65.60	161.13	66.89	161.13	68.94	161.13	71.00
	-9	168.14	59.22	168.01	62.00	168.14	65.60	168.11	66.89	167.99	68.94	168.00	71.00
	-7	176.54	59.22	176.11	62.00	176.11	65.60	176.10	66.89	176.09	68.94	176.09	71.00
	-6	181.45	59.22	181.45	62.00	181.45	65.60	181.45	66.89	181.45	68.94	181.45	71.00
	-5	187.35	59.17	187.35	62.00	187.35	65.60	184.97	66.89	184.97	68.94	184.97	71.00
	-3	194.88	59.65	194.88	62.60	194.88	66.24	194.71	67.67	194.57	69.43	194.33	71.66
	-1	205.45	60.43	205.45	63.33	205.45	66.82	205.44	68.28	203.23	70.36	201.38	71.89
	0	211.20	60.45	211.20	63.28	211.20	66.89	211.20	69.20	208.47	70.49	203.37	71.26
	1	221.38	61.19	221.38	64.39	221.38	67.62	221.67	70.60	221.38	71.31	211.86	70.76
	3	238.63	63.48	238.63	67.47	238.63	69.87	238.46	72.54	237.38	72.63	220.92	68.51
	5	256.17	66.89	256.17	70.49	256.17	72.80	253.44	72.03	248.33	69.20	229.59	63.28
	6	269.45	66.89	269.45	69.97	264.00	72.03	258.89	69.97	250.71	66.89	232.32	61.23
	7	273.69	67.25	272.22	69.79	265.22	70.15	259.25	68.23	250.40	66.10	232.19	60.06
	9	281.43	67.61	277.50	69.79	268.04	67.27	260.30	65.35	250.40	63.58	232.19	57.89
	10	285.12	67.66	280.01	69.97	269.45	66.37	261.27	64.06	250.71	62.00	232.32	56.85
	11	287.96	67.98	281.36	68.70	269.45	65.40	260.83	63.15	250.40	60.87	232.19	55.81
	14	295.99	68.88	284.32	66.10	269.45	62.36	260.83	60.12	250.40	57.84	232.19	52.82
	15	298.41	69.20	285.12	65.60	269.45	61.23	261.27	59.17	250.71	56.85	232.32	51.96

RAS-84HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 90%	-20	107.42	50.98	107.42	53.66	107.42	56.61	107.42	57.94	107.01	59.80	107.01	61.86
	-17	115.25	51.54	115.25	54.24	115.25	57.23	115.25	58.57	115.25	60.45	115.25	62.41
	-15	121.10	52.07	121.10	54.56	121.10	57.73	121.10	58.86	121.10	60.67	121.10	62.48
	-13	132.21	52.18	132.21	54.56	132.21	57.73	132.21	58.86	132.21	60.67	132.21	62.48
	-11	140.37	52.11	140.37	54.56	140.37	57.73	140.37	58.86	140.37	60.67	140.37	62.48
	-10	145.01	52.07	145.01	54.56	145.01	57.73	145.01	58.86	145.01	60.67	145.01	62.48
	-9	151.32	52.11	151.21	54.56	151.32	57.73	151.30	58.86	151.19	60.67	151.20	62.48
	-7	158.89	52.11	158.50	54.56	158.50	57.73	158.49	58.86	158.48	60.67	158.48	62.48
	-6	163.30	52.11	163.30	54.56	163.30	57.73	163.30	58.86	163.30	60.67	163.30	62.48
	-5	168.62	52.07	168.62	54.56	168.62	57.73	166.47	58.86	166.47	60.67	166.47	62.48
	-3	175.39	52.49	175.39	55.09	175.39	58.29	175.24	59.55	175.11	61.10	174.90	63.06
	-1	184.90	53.18	184.90	55.73	184.90	58.80	184.90	60.09	182.91	61.91	181.24	63.26
	0	190.08	53.20	190.08	55.69	190.08	58.86	190.08	60.90	187.63	62.03	183.03	62.71
	1	199.24	53.85	199.24	56.66	199.24	59.51	199.50	62.13	199.24	62.75	190.68	62.27
	3	214.77	55.87	214.77	59.37	214.77	61.48	214.62	63.84	213.64	63.91	198.83	60.29
	5	230.55	58.86	230.55	62.03	230.55	64.07	228.10	63.39	223.50	60.90	206.64	55.69
	6	242.51	58.86	242.51	61.58	237.60	63.39	233.00	61.58	225.64	58.86	209.09	53.88
	7	246.32	59.18	245.00	61.41	238.70	61.74	233.32	60.05	225.36	58.17	208.97	52.85
	9	253.29	59.50	249.75	61.41	241.23	59.20	234.27	57.51	225.36	55.95	208.97	50.94
	10	256.61	59.54	252.01	61.58	242.51	58.41	235.15	56.37	225.64	54.56	209.09	50.03
	11	259.17	59.83	253.23	60.46	242.50	57.55	234.75	55.57	225.36	53.57	208.97	49.11
	14	266.39	60.62	255.89	58.16	242.50	54.88	234.75	52.91	225.36	50.90	208.97	46.49
	15	268.56	60.90	256.61	57.73	242.51	53.88	235.15	52.07	225.64	50.03	209.09	45.73
Combination(%) (Heating Capacity Index) 80%	-20	95.49	43.45	95.49	45.73	95.49	48.25	95.49	49.38	95.12	50.96	95.12	52.72
	-17	102.44	43.93	102.44	46.23	102.44	48.77	102.44	49.91	102.44	51.52	102.44	53.19
	-15	107.64	44.38	107.64	46.50	107.64	49.20	107.64	50.16	107.64	51.71	107.64	53.25
	-13	117.52	44.47	117.52	46.50	117.52	49.20	117.52	50.16	117.52	51.71	117.52	53.25
	-11	124.78	44.41	124.78	46.50	124.78	49.20	124.78	50.16	124.78	51.71	124.78	53.25
	-10	128.90	44.38	128.90	46.50	128.90	49.20	128.90	50.16	128.90	51.71	128.90	53.25
	-9	134.51	44.41	134.41	46.50	134.51	49.20	134.48	50.16	134.39	51.71	134.40	53.25
	-7	141.23	44.41	140.89	46.50	140.89	49.20	140.88	50.16	140.87	51.71	140.87	53.25
	-6	145.16	44.41	145.16	46.50	145.16	49.20	145.16	50.16	145.16	51.71	145.16	53.25
	-5	149.88	44.38	149.88	46.50	149.88	49.20	147.98	50.16	147.98	51.71	147.98	53.25
	-3	155.90	44.74	155.90	46.95	155.90	49.68	155.77	50.76	155.65	52.07	155.47	53.74
	-1	164.36	45.32	164.36	47.50	164.36	50.12	164.35	51.21	162.58	52.77	161.10	53.92
	0	168.96	45.34	168.96	47.46	168.96	50.16	168.96	51.90	166.78	52.86	162.69	53.44
	1	177.10	45.89	177.10	48.29	177.10	50.72	177.33	52.95	177.10	53.48	169.49	53.07
	3	190.91	47.61	190.91	50.60	190.91	52.40	190.77	54.41	189.91	54.47	176.73	51.38
	5	204.93	50.16	204.93	52.86	204.93	54.60	202.75	54.02	198.66	51.90	183.68	47.46
	6	215.56	50.16	215.56	52.48	211.20	54.02	207.11	52.48	200.57	50.16	185.86	45.92
	7	218.95	50.44	217.78	52.34	212.18	52.62	207.40	51.18	200.32	49.58	185.75	45.05
	9	225.15	50.71	222.00	52.34	214.43	50.45	208.24	49.01	200.32	47.68	185.75	43.42
	10	228.10	50.74	224.01	52.48	215.56	49.78	209.02	48.04	200.57	46.50	185.86	42.64
	11	230.37	50.99	225.09	51.53	215.56	49.05	208.67	47.36	200.32	45.66	185.75	41.86
	14	236.79	51.66	227.46	49.57	215.56	46.77	208.67	45.09	200.32	43.38	185.75	39.62
	15	238.72	51.90	228.10	49.20	215.56	45.92	209.02	44.38	200.57	42.64	185.86	38.97

RAS-84HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 70%	-20	83.55	37.66	83.55	39.63	83.55	41.81	83.55	42.79	83.23	44.17	83.23	45.69
	-17	89.64	38.07	89.64	40.07	89.64	42.27	89.64	43.26	89.64	44.65	89.64	46.10
	-15	94.19	38.46	94.19	40.30	94.19	42.64	94.19	43.48	94.19	44.81	94.19	46.15
	-13	102.83	38.54	102.83	40.30	102.83	42.64	102.83	43.48	102.83	44.81	102.83	46.15
	-11	109.18	38.49	109.18	40.30	109.18	42.64	109.18	43.48	109.18	44.81	109.18	46.15
	-10	112.79	38.46	112.79	40.30	112.79	42.64	112.79	43.48	112.79	44.81	112.79	46.15
	-9	117.70	38.49	117.60	40.30	117.70	42.64	117.67	43.48	117.59	44.81	117.60	46.15
	-7	123.58	38.49	123.28	40.30	123.28	42.64	123.27	43.48	123.27	44.81	123.27	46.15
	-6	127.01	38.49	127.01	40.30	127.01	42.64	127.01	43.48	127.01	44.81	127.01	46.15
	-5	131.15	38.46	131.15	40.30	131.15	42.64	129.48	43.48	129.48	44.81	129.48	46.15
	-3	136.41	38.77	136.41	40.69	136.41	43.06	136.30	43.99	136.20	45.13	136.03	46.58
	-1	143.81	39.28	143.81	41.17	143.81	43.43	143.81	44.39	142.26	45.73	140.96	46.73
	0	147.84	39.29	147.84	41.13	147.84	43.48	147.84	44.98	145.93	45.82	142.36	46.32
	1	154.97	39.78	154.97	41.85	154.97	43.95	155.17	45.89	154.96	46.35	148.30	45.99
	3	167.04	41.26	167.04	43.85	167.04	45.41	166.93	47.15	166.17	47.21	154.64	44.53
	5	179.32	43.48	179.32	45.82	179.32	47.32	177.41	46.82	173.83	44.98	160.72	41.13
	6	188.62	43.48	188.62	45.48	184.80	46.82	181.22	45.48	175.50	43.48	162.62	39.80
	7	191.58	43.72	190.56	45.36	185.66	45.60	181.47	44.35	175.28	42.97	162.53	39.04
	9	197.00	43.95	194.25	45.36	187.63	43.73	182.21	42.48	175.28	41.33	162.53	37.63
	10	199.58	43.98	196.01	45.48	188.62	43.14	182.89	41.64	175.50	40.30	162.62	36.95
	11	201.57	44.19	196.95	44.66	188.61	42.51	182.58	41.05	175.28	39.57	162.53	36.28
	14	207.19	44.77	199.02	42.96	188.61	40.54	182.58	39.08	175.28	37.60	162.53	34.34
	15	208.88	44.98	199.58	42.64	188.62	39.80	182.89	38.46	175.50	36.95	162.62	33.78
Combination(%) (Heating Capacity Index) 60%	-20	71.62	33.60	71.62	35.36	71.62	37.31	71.62	38.18	71.34	39.41	71.34	40.77
	-17	76.83	33.97	76.83	35.75	76.83	37.72	76.83	38.60	76.83	39.84	76.83	41.13
	-15	80.73	34.32	80.73	35.96	80.73	38.05	80.73	38.79	80.73	39.99	80.73	41.18
	-13	88.14	34.39	88.14	35.96	88.14	38.05	88.14	38.79	88.14	39.99	88.14	41.18
	-11	93.58	34.35	93.58	35.96	93.58	38.05	93.58	38.79	93.58	39.99	93.58	41.18
	-10	96.68	34.32	96.68	35.96	96.68	38.05	96.68	38.79	96.68	39.99	96.68	41.18
	-9	100.88	34.35	100.80	35.96	100.88	38.05	100.86	38.79	100.80	39.99	100.80	41.18
	-7	105.92	34.35	105.67	35.96	105.67	38.05	105.66	38.79	105.66	39.99	105.66	41.18
	-6	108.87	34.35	108.87	35.96	108.87	38.05	108.87	38.79	108.87	39.99	108.87	41.18
	-5	112.41	34.32	112.41	35.96	112.41	38.05	110.98	38.79	110.98	39.99	110.98	41.18
	-3	116.93	34.60	116.93	36.31	116.93	38.42	116.82	39.25	116.74	40.27	116.60	41.56
	-1	123.27	35.05	123.27	36.73	123.27	38.76	123.27	39.61	121.94	40.81	120.83	41.70
	0	126.72	35.06	126.72	36.70	126.72	38.79	126.72	40.14	125.08	40.88	122.02	41.33
	1	132.83	35.49	132.83	37.34	132.83	39.22	133.00	40.95	132.83	41.36	127.12	41.04
	3	143.18	36.82	143.18	39.13	143.18	40.52	143.08	42.07	142.43	42.12	132.55	39.73
	5	153.70	38.79	153.70	40.88	153.70	42.23	152.06	41.78	149.00	40.14	137.76	36.70
	6	161.67	38.79	161.67	40.58	158.40	41.78	155.33	40.58	150.43	38.79	139.39	35.51
	7	164.21	39.01	163.33	40.48	159.13	40.69	155.55	39.58	150.24	38.34	139.31	34.84
	9	168.86	39.21	166.50	40.48	160.82	39.02	156.18	37.90	150.24	36.87	139.31	33.58
	10	171.07	39.24	168.01	40.58	161.67	38.49	156.76	37.15	150.43	35.96	139.39	32.97
	11	172.78	39.43	168.82	39.85	161.67	37.93	156.50	36.63	150.24	35.31	139.31	32.37
	14	177.59	39.95	170.59	38.34	161.67	36.17	156.50	34.87	150.24	33.55	139.31	30.64
	15	179.04	40.14	171.07	38.05	161.67	35.51	156.76	34.32	150.43	32.97	139.39	30.14

RAS-84HNBCMQ												
Combination(%) (Heating Capacity Index) 50%	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	-20	59.68	27.81	59.68	29.27	59.68	30.88	59.68	31.60	59.45	32.62	59.45	33.74
	-17	64.03	28.12	64.03	29.59	64.03	31.21	64.03	31.95	64.03	32.97	64.03	34.04
	-15	67.28	28.40	67.28	29.76	67.28	31.49	67.28	32.10	67.28	33.09	67.28	34.08
	-13	73.45	28.46	73.45	29.76	73.45	31.49	73.45	32.10	73.45	33.09	73.45	34.08
	-11	77.98	28.43	77.98	29.76	77.98	31.49	77.98	32.10	77.98	33.09	77.98	34.08
	-10	80.56	28.40	80.56	29.76	80.56	31.49	80.56	32.10	80.56	33.09	80.56	34.08
	-9	84.07	28.43	84.00	29.76	84.07	31.49	84.05	32.10	84.00	33.09	84.00	34.08
	-7	88.27	28.43	88.06	29.76	88.06	31.49	88.05	32.10	88.05	33.09	88.05	34.08
	-6	90.72	28.43	90.72	29.76	90.72	31.49	90.72	32.10	90.72	33.09	90.72	34.08
	-5	93.68	28.40	93.68	29.76	93.68	31.49	92.49	32.10	92.49	33.09	92.49	34.08
	-3	97.44	28.63	97.44	30.05	97.44	31.80	97.35	32.48	97.28	33.33	97.17	34.40
	-1	102.72	29.01	102.72	30.40	102.72	32.07	102.72	32.78	101.61	33.77	100.69	34.51
	0	105.60	29.02	105.60	30.38	105.60	32.10	105.60	33.22	104.24	33.83	101.68	34.20
	1	110.69	29.37	110.69	30.91	110.69	32.46	110.83	33.89	110.69	34.23	105.93	33.96
	3	119.32	30.47	119.32	32.38	119.32	33.54	119.23	34.82	118.69	34.86	110.46	32.88
	5	128.08	32.10	128.08	33.83	128.08	34.94	126.72	34.57	124.17	33.22	114.80	30.38
	6	134.73	32.10	134.73	33.59	132.00	34.57	129.45	33.59	125.36	32.10	116.16	29.39
	7	136.84	32.28	136.11	33.50	132.61	33.67	129.62	32.75	125.20	31.73	116.09	28.83
	9	140.72	32.45	138.75	33.50	134.02	32.29	130.15	31.37	125.20	30.52	116.09	27.79
	10	142.56	32.48	140.01	33.59	134.73	31.86	130.64	30.75	125.36	29.76	116.16	27.29
	11	143.98	32.63	140.68	32.98	134.72	31.39	130.42	30.31	125.20	29.22	116.09	26.79
	14	147.99	33.06	142.16	31.73	134.72	29.93	130.42	28.86	125.20	27.76	116.09	25.36
	15	149.20	33.22	142.56	31.49	134.73	29.39	130.64	28.40	125.36	27.29	116.16	24.94

RAS-86HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 130%	-20	125.73	53.35	125.73	56.15	125.73	59.24	125.73	60.63	125.25	62.58	125.25	64.73
	-17	134.89	53.94	134.89	56.76	134.89	59.89	134.89	61.29	134.89	63.26	134.89	65.31
	-15	141.74	54.49	141.74	57.09	141.74	60.41	141.74	61.59	141.74	63.49	141.74	65.38
	-13	154.75	54.60	154.75	57.09	154.75	60.41	154.75	61.59	154.75	63.49	154.75	65.38
	-11	164.30	54.53	164.30	57.09	164.30	60.41	164.30	61.59	164.30	63.49	164.30	65.38
	-10	169.73	54.49	169.73	57.09	169.73	60.41	169.73	61.59	169.73	63.49	169.73	65.38
	-9	177.12	54.53	176.98	57.09	177.12	60.41	177.08	61.59	176.97	63.49	176.97	65.38
	-7	185.97	54.53	185.52	57.09	185.52	60.41	185.50	61.59	185.50	63.49	185.50	65.38
	-6	191.14	54.53	191.14	57.09	191.14	60.41	191.14	61.59	191.14	63.49	191.14	65.38
	-5	197.36	54.49	197.36	57.09	197.36	60.41	194.85	61.59	194.85	63.49	194.85	65.38
	-3	205.28	54.93	205.28	57.65	205.28	61.00	205.11	62.32	204.96	63.94	204.71	65.99
	-1	216.42	55.65	216.42	58.32	216.42	61.54	216.41	62.88	214.08	64.79	212.13	66.20
	0	222.48	55.67	222.48	58.28	222.48	61.59	222.48	63.73	219.61	64.91	214.23	65.62
	1	233.20	56.35	233.20	59.29	233.20	62.27	233.51	65.01	233.20	65.67	223.18	65.16
	3	251.38	58.46	251.38	62.13	251.38	64.34	251.20	66.80	250.06	66.88	232.72	63.09
	5	269.85	61.59	269.85	64.91	269.85	67.04	266.98	66.33	261.59	63.73	241.86	58.28
	6	283.84	61.59	283.84	64.44	278.10	66.33	272.72	64.44	264.11	61.59	244.73	56.38
	7	288.31	61.93	286.76	64.27	279.39	64.60	273.09	62.84	263.77	60.88	244.59	55.31
	9	296.46	62.26	292.32	64.27	282.35	61.95	274.21	60.18	263.77	58.55	244.59	53.31
	10	300.35	62.30	294.97	64.44	283.84	61.12	275.23	58.99	264.11	57.09	244.73	52.35
	11	303.34	62.60	296.39	63.27	283.84	60.22	274.76	58.16	263.77	56.06	244.59	51.39
	14	311.80	63.43	299.51	60.87	283.84	57.43	274.76	55.36	263.77	53.27	244.59	48.65
	15	314.34	63.73	300.35	60.41	283.84	56.38	275.23	54.49	264.11	52.35	244.73	47.85
Combination(%) (Heating Capacity Index) 120%	-20	124.51	55.75	124.51	58.67	124.51	61.90	124.51	63.35	124.03	65.39	124.03	67.64
	-17	133.58	56.36	133.58	59.31	133.58	62.58	133.58	64.04	133.58	66.10	133.58	68.24
	-15	140.37	56.94	140.37	59.66	140.37	63.12	140.37	64.36	140.37	66.34	140.37	68.32
	-13	153.25	57.05	153.25	59.66	153.25	63.12	153.25	64.36	153.25	66.34	153.25	68.32
	-11	162.70	56.99	162.70	59.66	162.70	63.12	162.70	64.36	162.70	66.34	162.70	68.32
	-10	168.08	56.94	168.08	59.66	168.08	63.12	168.08	64.36	168.08	66.34	168.08	68.32
	-9	175.40	56.99	175.26	59.66	175.40	63.12	175.37	64.36	175.25	66.34	175.25	68.32
	-7	184.16	56.99	183.72	59.66	183.72	63.12	183.70	64.36	183.70	66.34	183.70	68.32
	-6	189.28	56.99	189.28	59.66	189.28	63.12	189.28	64.36	189.28	66.34	189.28	68.32
	-5	195.45	56.94	195.45	59.66	195.45	63.12	192.96	64.36	192.96	66.34	192.96	68.32
	-3	203.29	57.40	203.29	60.24	203.29	63.75	203.12	65.12	202.97	66.81	202.73	68.96
	-1	214.32	58.15	214.32	60.94	214.32	64.30	214.31	65.71	212.01	67.70	210.07	69.18
	0	220.32	58.17	220.32	60.90	220.32	64.36	220.32	66.59	217.48	67.83	212.15	68.57
	1	230.94	58.88	230.94	61.96	230.94	65.07	231.24	67.94	230.94	68.62	221.01	68.09
	3	248.94	61.09	248.94	64.92	248.94	67.23	248.76	69.81	247.63	69.89	230.46	65.92
	5	267.23	64.36	267.23	67.83	267.23	70.06	264.38	69.31	259.05	66.59	239.51	60.90
	6	281.09	64.36	281.09	67.33	275.40	69.31	270.07	67.33	261.54	64.36	242.35	58.92
	7	285.51	64.72	283.98	67.15	276.68	67.51	270.44	65.66	261.21	63.61	242.22	57.80
	9	293.59	65.06	289.49	67.15	279.61	64.73	271.54	62.89	261.21	61.18	242.22	55.71
	10	297.43	65.10	292.10	67.33	281.09	63.87	272.56	61.64	261.54	59.66	242.35	54.71
	11	300.40	65.42	293.51	66.11	281.08	62.93	272.09	60.77	261.21	58.58	242.22	53.70
	14	308.77	66.29	296.60	63.60	281.08	60.01	272.09	57.85	261.21	55.66	242.22	50.83
	15	311.29	66.59	297.43	63.12	281.09	58.92	272.56	56.94	261.54	54.71	242.35	50.00

RAS-86HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 110%	-20	123.29	57.55	123.29	60.57	123.29	63.90	123.29	65.40	122.82	67.50	122.82	69.82
	-17	132.27	58.18	132.27	61.23	132.27	64.60	132.27	66.11	132.27	68.23	132.27	70.44
	-15	138.99	58.77	138.99	61.58	138.99	65.16	138.99	66.44	138.99	68.48	138.99	70.53
	-13	151.75	58.89	151.75	61.58	151.75	65.16	151.75	66.44	151.75	68.48	151.75	70.53
	-11	161.11	58.82	161.11	61.58	161.11	65.16	161.11	66.44	161.11	68.48	161.11	70.53
	-10	166.43	58.77	166.43	61.58	166.43	65.16	166.43	66.44	166.43	68.48	166.43	70.53
	-9	173.68	58.82	173.54	61.58	173.68	65.16	173.65	66.44	173.53	68.48	173.54	70.53
	-7	182.36	58.82	181.92	61.58	181.92	65.16	181.90	66.44	181.90	68.48	181.90	70.53
	-6	187.43	58.82	187.43	61.58	187.43	65.16	187.43	66.44	187.43	68.48	187.43	70.53
	-5	193.53	58.77	193.53	61.58	193.53	65.16	191.07	66.44	191.07	68.48	191.07	70.53
	-3	201.30	59.25	201.30	62.19	201.30	65.80	201.12	67.22	200.98	68.97	200.74	71.18
	-1	212.22	60.03	212.22	62.91	212.22	66.38	212.21	67.83	209.93	69.89	208.01	71.41
	0	218.16	60.05	218.16	62.86	218.16	66.44	218.16	68.74	215.35	70.02	210.07	70.78
	1	228.68	60.78	228.68	63.96	228.68	67.17	228.97	70.13	228.67	70.84	218.85	70.28
	3	246.50	63.06	246.50	67.02	246.50	69.40	246.32	72.06	245.21	72.14	228.20	68.05
	5	264.61	66.44	264.61	70.02	264.61	72.32	261.79	71.55	256.51	68.74	237.16	62.86
	6	278.33	66.44	278.33	69.50	272.70	71.55	267.42	69.50	258.98	66.44	239.98	60.82
	7	282.71	66.81	281.19	69.32	273.96	69.69	267.79	67.78	258.65	65.66	239.84	59.66
	9	290.71	67.16	286.65	69.32	276.87	66.82	268.88	64.92	258.65	63.15	239.84	57.50
	10	294.52	67.20	289.24	69.50	278.33	65.93	269.89	63.63	258.98	61.58	239.98	56.47
	11	297.45	67.53	290.64	68.24	278.33	64.96	269.43	62.73	258.65	60.47	239.84	55.44
	14	305.74	68.42	293.69	65.65	278.33	61.95	269.43	59.72	258.65	57.45	239.84	52.47
	15	308.24	68.74	294.52	65.16	278.33	60.82	269.89	58.77	258.98	56.47	239.98	51.62
Combination(%) (Heating Capacity Index) 100%	-20	122.07	59.95	122.07	63.09	122.07	66.56	122.07	68.12	121.60	70.31	121.60	72.73
	-17	130.97	60.61	130.97	63.78	130.97	67.29	130.97	68.86	130.97	71.07	130.97	73.38
	-15	137.61	61.22	137.61	64.15	137.61	67.88	137.61	69.21	137.61	71.34	137.61	73.47
	-13	150.24	61.35	150.24	64.15	150.24	67.88	150.24	69.21	150.24	71.34	150.24	73.47
	-11	159.51	61.27	159.51	64.15	159.51	67.88	159.51	69.21	159.51	71.34	159.51	73.47
	-10	164.79	61.22	164.79	64.15	164.79	67.88	164.79	69.21	164.79	71.34	164.79	73.47
	-9	171.96	61.27	171.82	64.15	171.96	67.88	171.93	69.21	171.81	71.34	171.82	73.47
	-7	180.55	61.27	180.12	64.15	180.12	67.88	180.10	69.21	180.10	71.34	180.10	73.47
	-6	185.57	61.27	185.57	64.15	185.57	67.88	185.57	69.21	185.57	71.34	185.57	73.47
	-5	191.61	61.22	191.61	64.15	191.61	67.88	189.17	69.21	189.17	71.34	189.17	73.47
	-3	199.31	61.72	199.31	64.78	199.31	68.54	199.13	70.02	198.99	71.84	198.75	74.15
	-1	210.12	62.53	210.12	65.53	210.12	69.14	210.11	70.65	207.85	72.80	205.95	74.38
	0	216.00	62.55	216.00	65.48	216.00	69.21	216.00	71.60	213.21	72.93	207.99	73.73
	1	226.41	63.32	226.41	66.62	226.41	69.97	226.70	73.05	226.41	73.79	216.68	73.21
	3	244.06	65.69	244.06	69.81	244.06	72.29	243.88	75.06	242.78	75.15	225.94	70.88
	5	261.99	69.21	261.99	72.93	261.99	75.33	259.20	74.53	253.97	71.60	234.81	65.48
	6	275.57	69.21	275.57	72.40	270.00	74.53	264.77	72.40	256.41	69.21	237.60	63.35
	7	279.91	69.59	278.41	72.21	271.25	72.59	265.14	70.60	256.09	68.40	237.47	62.15
	9	287.83	69.96	283.81	72.21	274.13	69.61	266.22	67.62	256.09	65.78	237.47	59.90
	10	291.60	70.00	286.37	72.40	275.57	68.67	267.21	66.28	256.41	64.15	237.60	58.83
	11	294.51	70.34	287.76	71.09	275.57	67.67	266.76	65.34	256.09	62.99	237.47	57.75
	14	302.71	71.27	290.78	68.39	275.57	64.53	266.76	62.21	256.09	59.85	237.47	54.66
	15	305.19	71.60	291.60	67.88	275.57	63.35	267.21	61.22	256.41	58.83	237.60	53.77

RAS-86HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 90%	-20	109.87	52.75	109.87	55.52	109.87	58.57	109.87	59.95	109.44	61.87	109.44	64.00
	-17	117.87	53.33	117.87	56.13	117.87	59.21	117.87	60.60	117.87	62.54	117.87	64.57
	-15	123.85	53.87	123.85	56.45	123.85	59.73	123.85	60.90	123.85	62.78	123.85	64.65
	-13	135.22	53.99	135.22	56.45	135.22	59.73	135.22	60.90	135.22	62.78	135.22	64.65
	-11	143.56	53.92	143.56	56.45	143.56	59.73	143.56	60.90	143.56	62.78	143.56	64.65
	-10	148.31	53.87	148.31	56.45	148.31	59.73	148.31	60.90	148.31	62.78	148.31	64.65
	-9	154.76	53.92	154.64	56.45	154.76	59.73	154.73	60.90	154.63	62.78	154.64	64.65
	-7	162.50	53.92	162.10	56.45	162.10	59.73	162.09	60.90	162.09	62.78	162.09	64.65
	-6	167.01	53.92	167.01	56.45	167.01	59.73	167.01	60.90	167.01	62.78	167.01	64.65
	-5	172.45	53.87	172.45	56.45	172.45	59.73	170.26	60.90	170.26	62.78	170.26	64.65
	-3	179.38	54.31	179.38	57.00	179.38	60.32	179.22	61.62	179.09	63.22	178.88	65.25
	-1	189.11	55.02	189.11	57.67	189.11	60.84	189.10	62.18	187.06	64.06	185.36	65.46
	0	194.40	55.05	194.40	57.62	194.40	60.90	194.40	63.01	191.89	64.18	187.19	64.88
	1	203.77	55.72	203.77	58.63	203.77	61.57	204.03	64.28	203.77	64.93	195.01	64.43
	3	219.65	57.81	219.65	61.43	219.65	63.62	219.50	66.05	218.50	66.13	203.35	62.38
	5	235.79	60.90	235.79	64.18	235.79	66.29	233.28	65.59	228.58	63.01	211.33	57.62
	6	248.02	60.90	248.02	63.71	243.00	65.59	238.30	63.71	230.77	60.90	213.84	55.75
	7	251.92	61.24	250.57	63.54	244.13	63.88	238.63	62.13	230.48	60.19	213.72	54.69
	9	259.05	61.56	255.43	63.54	246.72	61.25	239.60	59.51	230.48	57.89	213.72	52.71
	10	262.44	61.60	257.74	63.71	248.02	60.43	240.49	58.33	230.77	56.45	213.84	51.77
	11	265.06	61.90	258.98	62.56	248.01	59.55	240.08	57.50	230.48	55.43	213.72	50.82
	14	272.44	62.72	261.70	60.18	248.01	56.78	240.08	54.74	230.48	52.67	213.72	48.10
	15	274.67	63.01	262.44	59.73	248.02	55.75	240.49	53.87	230.77	51.77	213.84	47.32
Combination(%) (Heating Capacity Index) 80%	-20	97.66	44.96	97.66	47.32	97.66	49.92	97.66	51.09	97.28	52.73	97.28	54.55
	-17	104.77	45.45	104.77	47.83	104.77	50.47	104.77	51.65	104.77	53.31	104.77	55.03
	-15	110.09	45.92	110.09	48.11	110.09	50.91	110.09	51.90	110.09	53.50	110.09	55.10
	-13	120.19	46.01	120.19	48.11	120.19	50.91	120.19	51.90	120.19	53.50	120.19	55.10
	-11	127.61	45.96	127.61	48.11	127.61	50.91	127.61	51.90	127.61	53.50	127.61	55.10
	-10	131.83	45.92	131.83	48.11	131.83	50.91	131.83	51.90	131.83	53.50	131.83	55.10
	-9	137.57	45.96	137.46	48.11	137.57	50.91	137.54	51.90	137.45	53.50	137.45	55.10
	-7	144.44	45.96	144.09	48.11	144.09	50.91	144.08	51.90	144.08	53.50	144.08	55.10
	-6	148.46	45.96	148.46	48.11	148.46	50.91	148.46	51.90	148.46	53.50	148.46	55.10
	-5	153.29	45.92	153.29	48.11	153.29	50.91	151.34	51.90	151.34	53.50	151.34	55.10
	-3	159.44	46.29	159.44	48.58	159.44	51.41	159.31	52.52	159.19	53.88	159.00	55.61
	-1	168.09	46.90	168.09	49.15	168.09	51.86	168.09	52.99	166.28	54.60	164.76	55.79
	0	172.80	46.91	172.80	49.11	172.80	51.90	172.80	53.70	170.57	54.70	166.39	55.30
	1	181.13	47.49	181.13	49.97	181.13	52.48	181.36	54.79	181.13	55.34	173.34	54.91
	3	195.24	49.27	195.24	52.36	195.24	54.22	195.11	56.30	194.22	56.36	180.75	53.16
	5	209.59	51.90	209.59	54.70	209.59	56.50	207.36	55.90	203.18	53.70	187.85	49.11
	6	220.46	51.90	220.46	54.30	216.00	55.90	211.82	54.30	205.13	51.90	190.08	47.51
	7	223.93	52.19	222.73	54.16	217.00	54.44	212.11	52.95	204.87	51.30	189.97	46.61
	9	230.26	52.47	227.05	54.16	219.30	52.20	212.98	50.71	204.87	49.34	189.97	44.92
	10	233.28	52.50	229.10	54.30	220.46	51.51	213.77	49.71	205.13	48.11	190.08	44.12
	11	235.61	52.76	230.21	53.31	220.46	50.75	213.41	49.01	204.87	47.24	189.97	43.31
	14	242.17	53.46	232.63	51.29	220.46	48.40	213.41	46.65	204.87	44.89	189.97	40.99
	15	244.15	53.70	233.28	50.91	220.46	47.51	213.77	45.92	205.13	44.12	190.08	40.33

RAS-86HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 70%	-20	85.45	38.96	85.45	41.01	85.45	43.26	85.45	44.28	85.12	45.70	85.12	47.27
	-17	91.68	39.39	91.68	41.46	91.68	43.74	91.68	44.76	91.68	46.20	91.68	47.69
	-15	96.33	39.79	96.33	41.70	96.33	44.12	96.33	44.98	96.33	46.37	96.33	47.75
	-13	105.17	39.88	105.17	41.70	105.17	44.12	105.17	44.98	105.17	46.37	105.17	47.75
	-11	111.66	39.83	111.66	41.70	111.66	44.12	111.66	44.98	111.66	46.37	111.66	47.75
	-10	115.35	39.79	115.35	41.70	115.35	44.12	115.35	44.98	115.35	46.37	115.35	47.75
	-9	120.37	39.83	120.28	41.70	120.37	44.12	120.35	44.98	120.27	46.37	120.27	47.75
	-7	126.39	39.83	126.08	41.70	126.08	44.12	126.07	44.98	126.07	46.37	126.07	47.75
	-6	129.90	39.83	129.90	41.70	129.90	44.12	129.90	44.98	129.90	46.37	129.90	47.75
	-5	134.13	39.79	134.13	41.70	134.13	44.12	132.42	44.98	132.42	46.37	132.42	47.75
	-3	139.51	40.12	139.51	42.11	139.51	44.55	139.39	45.51	139.29	46.70	139.13	48.19
	-1	147.08	40.64	147.08	42.59	147.08	44.94	147.08	45.93	145.49	47.32	144.17	48.35
	0	151.20	40.66	151.20	42.56	151.20	44.98	151.20	46.54	149.25	47.41	145.59	47.93
	1	158.49	41.16	158.49	43.30	158.49	45.48	158.69	47.48	158.49	47.96	151.68	47.59
	3	170.84	42.70	170.84	45.38	170.84	46.99	170.72	48.79	169.94	48.85	158.16	46.07
	5	183.39	44.98	183.39	47.41	183.39	48.96	181.44	48.44	177.78	46.54	164.37	42.56
	6	192.90	44.98	192.90	47.06	189.00	48.44	185.34	47.06	179.49	44.98	166.32	41.18
	7	195.94	45.23	194.89	46.94	189.88	47.18	185.60	45.89	179.26	44.46	166.23	40.40
	9	201.48	45.47	198.67	46.94	191.89	45.24	186.35	43.95	179.26	42.76	166.23	38.93
	10	204.12	45.50	200.46	47.06	192.90	44.64	187.05	43.08	179.49	41.70	166.32	38.24
	11	206.15	45.72	201.43	46.21	192.90	43.98	186.73	42.47	179.26	40.94	166.23	37.54
	14	211.90	46.33	203.55	44.45	192.90	41.94	186.73	40.43	179.26	38.90	166.23	35.53
	15	213.63	46.54	204.12	44.12	192.90	41.18	187.05	39.79	179.49	38.24	166.32	34.95
Combination(%) (Heating Capacity Index) 60%	-20	73.24	34.77	73.24	36.59	73.24	38.61	73.24	39.51	72.96	40.78	72.96	42.18
	-17	78.58	35.15	78.58	36.99	78.58	39.03	78.58	39.94	78.58	41.22	78.58	42.56
	-15	82.57	35.51	82.57	37.21	82.57	39.37	82.57	40.14	82.57	41.37	82.57	42.61
	-13	90.15	35.58	90.15	37.21	90.15	39.37	90.15	40.14	90.15	41.37	90.15	42.61
	-11	95.71	35.54	95.71	37.21	95.71	39.37	95.71	40.14	95.71	41.37	95.71	42.61
	-10	98.87	35.51	98.87	37.21	98.87	39.37	98.87	40.14	98.87	41.37	98.87	42.61
	-9	103.18	35.54	103.09	37.21	103.18	39.37	103.16	40.14	103.09	41.37	103.09	42.61
	-7	108.33	35.54	108.07	37.21	108.07	39.37	108.06	40.14	108.06	41.37	108.06	42.61
	-6	111.34	35.54	111.34	37.21	111.34	39.37	111.34	40.14	111.34	41.37	111.34	42.61
	-5	114.97	35.51	114.97	37.21	114.97	39.37	113.50	40.14	113.50	41.37	113.50	42.61
	-3	119.58	35.80	119.58	37.57	119.58	39.76	119.48	40.61	119.39	41.67	119.25	43.00
	-1	126.07	36.27	126.07	38.01	126.07	40.10	126.07	40.98	124.71	42.22	123.57	43.14
	0	129.60	36.28	129.60	37.98	129.60	40.14	129.60	41.53	127.93	42.30	124.79	42.76
	1	135.85	36.72	135.85	38.64	135.85	40.58	136.02	42.37	135.85	42.80	130.01	42.46
	3	146.43	38.10	146.43	40.49	146.43	41.93	146.33	43.54	145.67	43.59	135.56	41.11
	5	157.19	40.14	157.19	42.30	157.19	43.69	155.52	43.23	152.38	41.53	140.89	37.98
	6	165.34	40.14	165.34	41.99	162.00	43.23	158.86	41.99	153.85	40.14	142.56	36.74
	7	167.95	40.36	167.05	41.88	162.75	42.10	159.08	40.95	153.65	39.67	142.48	36.05
	9	172.70	40.57	170.29	41.88	164.48	40.37	159.73	39.22	153.65	38.15	142.48	34.74
	10	174.96	40.60	171.82	41.99	165.34	39.83	160.33	38.44	153.85	37.21	142.56	34.12
	11	176.70	40.80	172.65	41.23	165.34	39.25	160.06	37.90	153.65	36.53	142.48	33.49
	14	181.63	41.34	174.47	39.67	165.34	37.43	160.06	36.08	153.65	34.71	142.48	31.70
	15	183.11	41.53	174.96	39.37	165.34	36.74	160.33	35.51	153.85	34.12	142.56	31.19

RAS-86HNBCMQ												
Combination(%) (Heating Capacity Index) 50%	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	-20	61.04	28.77	61.04	30.28	61.04	31.95	61.04	32.70	60.80	33.75	60.80	34.91
	-17	65.48	29.09	65.48	30.61	65.48	32.30	65.48	33.05	65.48	34.12	65.48	35.22
	-15	68.81	29.39	68.81	30.79	68.81	32.58	68.81	33.22	68.81	34.24	68.81	35.26
	-13	75.12	29.45	75.12	30.79	75.12	32.58	75.12	33.22	75.12	34.24	75.12	35.26
	-11	79.76	29.41	79.76	30.79	79.76	32.58	79.76	33.22	79.76	34.24	79.76	35.26
	-10	82.39	29.39	82.39	30.79	82.39	32.58	82.39	33.22	82.39	34.24	82.39	35.26
	-9	85.98	29.41	85.91	30.79	85.98	32.58	85.96	33.22	85.91	34.24	85.91	35.26
	-7	90.28	29.41	90.06	30.79	90.06	32.58	90.05	33.22	90.05	34.24	90.05	35.26
	-6	92.79	29.41	92.79	30.79	92.79	32.58	92.79	33.22	92.79	34.24	92.79	35.26
	-5	95.81	29.39	95.81	30.79	95.81	32.58	94.59	33.22	94.59	34.24	94.59	35.26
	-3	99.65	29.62	99.65	31.09	99.65	32.90	99.57	33.61	99.49	34.48	99.38	35.59
	-1	105.06	30.01	105.06	31.45	105.06	33.19	105.06	33.91	103.92	34.94	102.98	35.70
	0	108.00	30.02	108.00	31.43	108.00	33.22	108.00	34.37	106.61	35.01	103.99	35.39
	1	113.21	30.39	113.21	31.98	113.21	33.58	113.35	35.06	113.20	35.42	108.34	35.14
	3	122.03	31.53	122.03	33.51	122.03	34.70	121.94	36.03	121.39	36.07	112.97	34.02
	5	130.99	33.22	130.99	35.01	130.99	36.16	129.60	35.77	126.99	34.37	117.41	31.43
	6	137.79	33.22	137.79	34.75	135.00	35.77	132.39	34.75	128.21	33.22	118.80	30.41
	7	139.95	33.40	139.21	34.66	135.63	34.84	132.57	33.89	128.05	32.83	118.73	29.83
	9	143.91	33.58	141.91	34.66	137.07	33.41	133.11	32.46	128.05	31.58	118.73	28.75
	10	145.80	33.60	143.19	34.75	137.79	32.96	133.61	31.81	128.21	30.79	118.80	28.24
	11	147.25	33.76	143.88	34.12	137.79	32.48	133.38	31.37	128.05	30.23	118.73	27.72
	14	151.36	34.21	145.39	32.83	137.79	30.97	133.38	29.86	128.05	28.73	118.73	26.24
	15	152.59	34.37	145.80	32.58	137.79	30.41	133.61	29.39	128.21	28.24	118.80	25.81

RAS-88HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 130%	-20	128.53	56.88	128.53	59.86	128.53	63.16	128.53	64.64	128.03	66.72	128.03	69.01
	-17	137.89	57.51	137.89	60.52	137.89	63.85	137.89	65.34	137.89	67.44	137.89	69.63
	-15	144.89	58.09	144.89	60.87	144.89	64.41	144.89	65.67	144.89	67.69	144.89	69.71
	-13	158.19	58.21	158.19	60.87	158.19	64.41	158.19	65.67	158.19	67.69	158.19	69.71
	-11	167.95	58.14	167.95	60.87	167.95	64.41	167.95	65.67	167.95	67.69	167.95	69.71
	-10	173.50	58.09	173.50	60.87	173.50	64.41	173.50	65.67	173.50	67.69	173.50	69.71
	-9	181.05	58.14	180.91	60.87	181.05	64.41	181.02	65.67	180.90	67.69	180.90	69.71
	-7	190.10	58.14	189.64	60.87	189.64	64.41	189.63	65.67	189.62	67.69	189.62	69.71
	-6	195.38	58.14	195.38	60.87	195.38	64.41	195.38	65.67	195.38	67.69	195.38	69.71
	-5	201.75	58.09	201.75	60.87	201.75	64.41	199.18	65.67	199.18	67.69	199.18	69.71
	-3	209.85	58.56	209.85	61.47	209.85	65.04	209.66	66.44	209.51	68.17	209.26	70.36
	-1	221.23	59.33	221.23	62.18	221.23	65.61	221.22	67.04	218.84	69.08	216.85	70.58
	0	227.42	59.35	227.42	62.13	227.42	65.67	227.42	67.94	224.49	69.20	218.99	69.96
	1	238.39	60.08	238.39	63.21	238.39	66.39	238.70	69.31	238.38	70.01	228.14	69.47
	3	256.96	62.33	256.96	66.24	256.96	68.60	256.78	71.22	255.62	71.30	237.89	67.26
	5	275.84	65.67	275.84	69.20	275.84	71.48	272.91	70.72	267.41	67.94	247.23	62.13
	6	290.15	65.67	290.15	68.70	284.28	70.72	278.78	68.70	269.97	65.67	250.17	60.11
	7	294.71	66.03	293.14	68.52	285.60	68.88	279.16	66.99	269.63	64.90	250.03	58.97
	9	303.05	66.38	298.82	68.52	288.63	66.05	280.30	64.16	269.63	62.42	250.03	56.84
	10	307.02	66.43	301.52	68.70	290.15	65.16	281.35	62.89	269.97	60.87	250.17	55.82
	11	310.08	66.75	302.98	67.45	290.15	64.21	280.87	62.00	269.63	59.77	250.03	54.79
	14	318.73	67.63	306.16	64.89	290.15	61.23	280.87	59.03	269.63	56.79	250.03	51.86
	15	321.33	67.94	307.02	64.41	290.15	60.11	281.35	58.09	269.97	55.82	250.17	51.02
Combination(%) (Heating Capacity Index) 120%	-20	127.28	59.44	127.28	62.55	127.28	66.00	127.28	67.54	126.79	69.71	126.79	72.11
	-17	136.55	60.09	136.55	63.24	136.55	66.72	136.55	68.28	136.55	70.47	136.55	72.75
	-15	143.48	60.70	143.48	63.60	143.48	67.30	143.48	68.62	143.48	70.73	143.48	72.84
	-13	156.65	60.83	156.65	63.60	156.65	67.30	156.65	68.62	156.65	70.73	156.65	72.84
	-11	166.32	60.75	166.32	63.60	166.32	67.30	166.32	68.62	166.32	70.73	166.32	72.84
	-10	171.82	60.70	171.82	63.60	171.82	67.30	171.82	68.62	171.82	70.73	171.82	72.84
	-9	179.30	60.75	179.16	63.60	179.30	67.30	179.26	68.62	179.14	70.73	179.15	72.84
	-7	188.26	60.75	187.80	63.60	187.80	67.30	187.78	68.62	187.78	70.73	187.78	72.84
	-6	193.49	60.75	193.49	63.60	193.49	67.30	193.49	68.62	193.49	70.73	193.49	72.84
	-5	199.79	60.70	199.79	63.60	199.79	67.30	197.25	68.62	197.25	70.73	197.25	72.84
	-3	207.81	61.19	207.81	64.23	207.81	67.96	207.63	69.43	207.48	71.23	207.23	73.52
	-1	219.08	62.00	219.08	64.97	219.08	68.56	219.08	70.06	216.72	72.18	214.74	73.75
	0	225.22	62.02	225.22	64.92	225.22	68.62	225.22	70.99	222.31	72.31	216.86	73.11
	1	236.07	62.78	236.07	66.06	236.07	69.37	236.38	72.43	236.07	73.16	225.92	72.59
	3	254.47	65.13	254.47	69.22	254.47	71.68	254.29	74.42	253.14	74.51	235.58	70.28
	5	273.17	68.62	273.17	72.31	273.17	74.69	270.26	73.90	264.81	70.99	244.83	64.92
	6	287.33	68.62	287.33	71.79	281.52	73.90	276.07	71.79	267.35	68.62	247.74	62.81
	7	291.85	69.00	290.29	71.60	282.82	71.97	276.45	70.00	267.02	67.82	247.60	61.62
	9	300.11	69.36	295.92	71.60	285.83	69.02	277.58	67.05	267.02	65.23	247.60	59.39
	10	304.04	69.41	298.59	71.79	287.33	68.09	278.61	65.72	267.35	63.60	247.74	58.33
	11	307.07	69.75	300.04	70.48	287.33	67.09	278.14	64.79	267.02	62.45	247.60	57.26
	14	315.63	70.67	303.19	67.81	287.33	63.98	278.14	61.68	267.02	59.34	247.60	54.19
	15	318.21	70.99	304.04	67.30	287.33	62.81	278.61	60.70	267.35	58.33	247.74	53.31

RAS-88HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 110%	-20	126.03	61.35	126.03	64.57	126.03	68.12	126.03	69.72	125.55	71.96	125.55	74.44
	-17	135.21	62.03	135.21	65.28	135.21	68.87	135.21	70.48	135.21	72.74	135.21	75.10
	-15	142.08	62.66	142.08	65.66	142.08	69.47	142.08	70.83	142.08	73.01	142.08	75.19
	-13	155.12	62.79	155.12	65.66	155.12	69.47	155.12	70.83	155.12	73.01	155.12	75.19
	-11	164.69	62.71	164.69	65.66	164.69	69.47	164.69	70.83	164.69	73.01	164.69	75.19
	-10	170.13	62.66	170.13	65.66	170.13	69.47	170.13	70.83	170.13	73.01	170.13	75.19
	-9	177.54	62.71	177.40	65.66	177.54	69.47	177.50	70.83	177.38	73.01	177.39	75.19
	-7	186.41	62.71	185.96	65.66	185.96	69.47	185.94	70.83	185.94	73.01	185.94	75.19
	-6	191.59	62.71	191.59	65.66	191.59	69.47	191.59	70.83	191.59	73.01	191.59	75.19
	-5	197.83	62.66	197.83	65.66	197.83	69.47	195.31	70.83	195.31	73.01	195.31	75.19
	-3	205.77	63.17	205.77	66.30	205.77	70.15	205.59	71.67	205.44	73.53	205.20	75.89
	-1	216.93	64.00	216.93	67.07	216.93	70.77	216.93	72.32	214.59	74.51	212.64	76.13
	0	223.01	64.02	223.01	67.02	223.01	70.83	223.01	73.28	220.13	74.65	214.74	75.46
	1	233.76	64.80	233.76	68.19	233.76	71.61	234.06	74.77	233.75	75.52	223.71	74.93
	3	251.97	67.23	251.97	71.45	251.97	73.99	251.80	76.82	250.65	76.91	233.27	72.55
	5	270.49	70.83	270.49	74.65	270.49	77.10	267.61	76.28	262.21	73.28	242.43	67.02
	6	284.52	70.83	284.52	74.10	278.76	76.28	273.36	74.10	264.73	70.83	245.31	64.84
	7	288.99	71.22	287.44	73.91	280.05	74.29	273.74	72.26	264.40	70.01	245.17	63.61
	9	297.17	71.60	293.02	73.91	283.02	71.24	274.86	69.21	264.40	67.33	245.17	61.31
	10	301.06	71.65	295.67	74.10	284.52	70.29	275.88	67.84	264.73	65.66	245.31	60.21
	11	304.06	72.00	297.09	72.76	284.51	69.26	275.41	66.88	264.40	64.47	245.17	59.10
	14	312.54	72.95	300.22	70.00	284.51	66.04	275.41	63.67	264.40	61.26	245.17	55.94
	15	315.09	73.28	301.06	69.47	284.52	64.84	275.88	62.66	264.73	60.21	245.31	55.03
Combination(%) (Heating Capacity Index) 100%	-20	124.78	63.91	124.78	67.26	124.78	70.96	124.78	72.63	124.30	74.96	124.30	77.54
	-17	133.88	64.61	133.88	68.00	133.88	71.74	133.88	73.42	133.88	75.78	133.88	78.23
	-15	140.67	65.27	140.67	68.39	140.67	72.37	140.67	73.78	140.67	76.05	140.67	78.32
	-13	153.58	65.41	153.58	68.39	153.58	72.37	153.58	73.78	153.58	76.05	153.58	78.32
	-11	163.06	65.33	163.06	68.39	163.06	72.37	163.06	73.78	163.06	76.05	163.06	78.32
	-10	168.45	65.27	168.45	68.39	168.45	72.37	168.45	73.78	168.45	76.05	168.45	78.32
	-9	175.78	65.33	175.64	68.39	175.78	72.37	175.75	73.78	175.63	76.05	175.64	78.32
	-7	184.56	65.33	184.12	68.39	184.12	72.37	184.10	73.78	184.10	76.05	184.10	78.32
	-6	189.69	65.33	189.69	68.39	189.69	72.37	189.69	73.78	189.69	76.05	189.69	78.32
	-5	195.87	65.27	195.87	68.39	195.87	72.37	193.38	73.78	193.38	76.05	193.38	78.32
	-3	203.73	65.80	203.73	69.06	203.73	73.08	203.56	74.65	203.41	76.59	203.17	79.05
	-1	214.79	66.66	214.79	69.86	214.79	73.72	214.78	75.33	212.47	77.61	210.53	79.30
	0	220.80	66.69	220.80	69.81	220.80	73.78	220.80	76.34	217.95	77.76	212.61	78.61
	1	231.44	67.50	231.44	71.03	231.44	74.60	231.74	77.88	231.44	78.67	221.49	78.06
	3	249.48	70.03	249.48	74.43	249.48	77.07	249.30	80.03	248.17	80.12	230.96	75.57
	5	267.81	73.78	267.81	77.76	267.81	80.31	264.96	79.46	259.62	76.34	240.03	69.81
	6	281.70	73.78	281.70	77.19	276.00	79.46	270.66	77.19	262.11	73.78	242.88	67.54
	7	286.13	74.19	284.60	76.98	277.28	77.39	271.03	75.27	261.78	72.92	242.74	66.26
	9	294.23	74.58	290.12	76.98	280.22	74.21	272.14	72.09	261.78	70.14	242.74	63.86
	10	298.08	74.64	292.74	77.19	281.70	73.22	273.15	70.66	262.11	68.39	242.88	62.72
	11	301.05	75.00	294.15	75.79	281.69	72.14	272.69	69.67	261.78	67.15	242.74	61.57
	14	309.44	75.99	297.24	72.91	281.69	68.80	272.69	66.32	261.78	63.81	242.74	58.27
	15	311.97	76.34	298.08	72.37	281.70	67.54	273.15	65.27	262.11	62.72	242.88	57.32

RAS-88HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 90%	-20	112.31	56.24	112.31	59.19	112.31	62.45	112.31	63.91	111.87	65.97	111.87	68.24
	-17	120.49	56.86	120.49	59.84	120.49	63.13	120.49	64.61	120.49	66.68	120.49	68.84
	-15	126.60	57.44	126.60	60.19	126.60	63.68	126.60	64.93	126.60	66.93	126.60	68.93
	-13	138.22	57.56	138.22	60.19	138.22	63.68	138.22	64.93	138.22	66.93	138.22	68.93
	-11	146.75	57.49	146.75	60.19	146.75	63.68	146.75	64.93	146.75	66.93	146.75	68.93
	-10	151.60	57.44	151.60	60.19	151.60	63.68	151.60	64.93	151.60	66.93	151.60	68.93
	-9	158.20	57.49	158.08	60.19	158.20	63.68	158.17	64.93	158.07	66.93	158.07	68.93
	-7	166.11	57.49	165.71	60.19	165.71	63.68	165.69	64.93	165.69	66.93	165.69	68.93
	-6	170.72	57.49	170.72	60.19	170.72	63.68	170.72	64.93	170.72	66.93	170.72	68.93
	-5	176.28	57.44	176.28	60.19	176.28	63.68	174.04	64.93	174.04	66.93	174.04	68.93
	-3	183.36	57.90	183.36	60.78	183.36	64.31	183.20	65.70	183.07	67.40	182.85	69.56
	-1	193.31	58.66	193.31	61.48	193.31	64.87	193.30	66.29	191.22	68.30	189.48	69.79
	0	198.72	58.69	198.72	61.43	198.72	64.93	198.72	67.18	196.16	68.43	191.35	69.18
	1	208.30	59.40	208.30	62.50	208.30	65.64	208.57	68.54	208.30	69.23	199.34	68.69
	3	224.53	61.63	224.53	65.49	224.53	67.82	224.37	70.42	223.36	70.50	207.86	66.50
	5	241.03	64.93	241.03	68.43	241.03	70.67	238.46	69.92	233.66	67.18	216.03	61.43
	6	253.53	64.93	253.53	67.93	248.40	69.92	243.59	67.93	235.90	64.93	218.59	59.44
	7	257.52	65.29	256.14	67.75	249.55	68.10	243.93	66.24	235.60	64.17	218.47	58.31
	9	264.80	65.63	261.11	67.75	252.20	65.30	244.92	63.44	235.60	61.72	218.47	56.20
	10	268.27	65.68	263.46	67.93	253.53	64.43	245.84	62.18	235.90	60.19	218.59	55.19
	11	270.95	66.00	264.74	66.69	253.52	63.48	245.42	61.31	235.60	59.09	218.47	54.18
	14	278.50	66.87	267.52	64.16	253.52	60.54	245.42	58.36	235.60	56.15	218.47	51.28
	15	280.77	67.18	268.27	63.68	253.53	59.44	245.84	57.44	235.90	55.19	218.59	50.45
Combination(%) (Heating Capacity Index) 80%	-20	99.83	47.93	99.83	50.45	99.83	53.22	99.83	54.47	99.44	56.22	99.44	58.16
	-17	107.10	48.46	107.10	51.00	107.10	53.80	107.10	55.06	107.10	56.83	107.10	58.67
	-15	112.54	48.95	112.54	51.29	112.54	54.27	112.54	55.34	112.54	57.04	112.54	58.74
	-13	122.87	49.06	122.87	51.29	122.87	54.27	122.87	55.34	122.87	57.04	122.87	58.74
	-11	130.45	49.00	130.45	51.29	130.45	54.27	130.45	55.34	130.45	57.04	130.45	58.74
	-10	134.76	48.95	134.76	51.29	134.76	54.27	134.76	55.34	134.76	57.04	134.76	58.74
	-9	140.62	49.00	140.51	51.29	140.62	54.27	140.60	55.34	140.50	57.04	140.51	58.74
	-7	147.65	49.00	147.29	51.29	147.29	54.27	147.28	55.34	147.28	57.04	147.28	58.74
	-6	151.76	49.00	151.76	51.29	151.76	54.27	151.76	55.34	151.76	57.04	151.76	58.74
	-5	156.70	48.95	156.70	51.29	156.70	54.27	154.70	55.34	154.70	57.04	154.70	58.74
	-3	162.99	49.35	162.99	51.80	162.99	54.81	162.85	55.99	162.73	57.45	162.53	59.29
	-1	171.83	50.00	171.83	52.40	171.83	55.29	171.82	56.50	169.97	58.21	168.42	59.48
	0	176.64	50.02	176.64	52.36	176.64	55.34	176.64	57.25	174.36	58.32	170.09	58.96
	1	185.15	50.63	185.15	53.27	185.15	55.95	185.39	58.41	185.15	59.00	177.20	58.54
	3	199.58	52.52	199.58	55.82	199.58	57.80	199.44	60.02	198.54	60.09	184.77	56.68
	5	214.25	55.34	214.25	58.32	214.25	60.23	211.97	59.60	207.69	57.25	192.02	52.36
	6	225.36	55.34	225.36	57.89	220.80	59.60	216.53	57.89	209.69	55.34	194.30	50.66
	7	228.90	55.64	227.68	57.74	221.82	58.04	216.83	56.45	209.43	54.69	194.20	49.69
	9	235.38	55.94	232.09	57.74	224.18	55.66	217.71	54.07	209.43	52.60	194.20	47.90
	10	238.46	55.98	234.19	57.89	225.36	54.91	218.52	53.00	209.69	51.29	194.30	47.04
	11	240.84	56.25	235.32	56.84	225.36	54.11	218.15	52.25	209.43	50.36	194.20	46.17
	14	247.55	56.99	237.79	54.69	225.36	51.60	218.15	49.74	209.43	47.86	194.20	43.70
	15	249.58	57.25	238.46	54.27	225.36	50.66	218.52	48.95	209.69	47.04	194.30	42.99

RAS-88HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 70%	-20	87.35	41.54	87.35	43.72	87.35	46.13	87.35	47.21	87.01	48.72	87.01	50.40
	-17	93.71	42.00	93.71	44.20	93.71	46.63	93.71	47.72	93.71	49.25	93.71	50.85
	-15	98.47	42.43	98.47	44.46	98.47	47.04	98.47	47.96	98.47	49.44	98.47	50.91
	-13	107.51	42.51	107.51	44.46	107.51	47.04	107.51	47.96	107.51	49.44	107.51	50.91
	-11	114.14	42.46	114.14	44.46	114.14	47.04	114.14	47.96	114.14	49.44	114.14	50.91
	-10	117.91	42.43	117.91	44.46	117.91	47.04	117.91	47.96	117.91	49.44	117.91	50.91
	-9	123.05	42.46	122.95	44.46	123.05	47.04	123.02	47.96	122.94	49.44	122.94	50.91
	-7	129.19	42.46	128.88	44.46	128.88	47.04	128.87	47.96	128.87	49.44	128.87	50.91
	-6	132.79	42.46	132.79	44.46	132.79	47.04	132.79	47.96	132.79	49.44	132.79	50.91
	-5	137.11	42.43	137.11	44.46	137.11	47.04	135.36	47.96	135.36	49.44	135.36	50.91
	-3	142.61	42.77	142.61	44.89	142.61	47.50	142.49	48.53	142.39	49.79	142.22	51.38
	-1	150.35	43.33	150.35	45.41	150.35	47.91	150.35	48.96	148.73	50.45	147.37	51.55
	0	154.56	43.35	154.56	45.38	154.56	47.96	154.56	49.62	152.57	50.54	148.83	51.10
	1	162.01	43.88	162.01	46.17	162.01	48.49	162.22	50.62	162.01	51.13	155.05	50.74
	3	174.64	45.52	174.64	48.38	174.64	50.10	174.51	52.02	173.72	52.08	161.67	49.12
	5	187.47	47.96	187.47	50.54	187.47	52.20	185.47	51.65	181.73	49.62	168.02	45.38
	6	197.19	47.96	197.19	50.17	193.20	51.65	189.46	50.17	183.48	47.96	170.02	43.90
	7	200.29	48.23	199.22	50.04	194.09	50.30	189.72	48.93	183.25	47.40	169.92	43.07
	9	205.96	48.48	203.08	50.04	196.16	48.24	190.49	46.86	183.25	45.59	169.92	41.51
	10	208.66	48.51	204.92	50.17	197.19	47.59	191.21	45.93	183.48	44.46	170.02	40.77
	11	210.74	48.75	205.91	49.26	197.19	46.89	190.88	45.28	183.25	43.65	169.92	40.02
	14	216.61	49.39	208.07	47.39	197.19	44.72	190.88	43.11	183.25	41.47	169.92	37.88
	15	218.38	49.62	208.66	47.04	197.19	43.90	191.21	42.43	183.48	40.77	170.02	37.26
Combination(%) (Heating Capacity Index) 60%	-20	74.87	37.07	74.87	39.01	74.87	41.16	74.87	42.12	74.58	43.48	74.58	44.97
	-17	80.33	37.48	80.33	39.44	80.33	41.61	80.33	42.58	80.33	43.95	80.33	45.37
	-15	84.40	37.86	84.40	39.67	84.40	41.97	84.40	42.79	84.40	44.11	84.40	45.43
	-13	92.15	37.94	92.15	39.67	92.15	41.97	92.15	42.79	92.15	44.11	92.15	45.43
	-11	97.84	37.89	97.84	39.67	97.84	41.97	97.84	42.79	97.84	44.11	97.84	45.43
	-10	101.07	37.86	101.07	39.67	101.07	41.97	101.07	42.79	101.07	44.11	101.07	45.43
	-9	105.47	37.89	105.39	39.67	105.47	41.97	105.45	42.79	105.38	44.11	105.38	45.43
	-7	110.74	37.89	110.47	39.67	110.47	41.97	110.46	42.79	110.46	44.11	110.46	45.43
	-6	113.82	37.89	113.82	39.67	113.82	41.97	113.82	42.79	113.82	44.11	113.82	45.43
	-5	117.52	37.86	117.52	39.67	117.52	41.97	116.03	42.79	116.03	44.11	116.03	45.43
	-3	122.24	38.16	122.24	40.06	122.24	42.38	122.13	43.30	122.05	44.42	121.90	45.85
	-1	128.87	38.67	128.87	40.52	128.87	42.75	128.87	43.69	127.48	45.02	126.32	46.00
	0	132.48	38.68	132.48	40.49	132.48	42.79	132.48	44.28	130.77	45.10	127.57	45.59
	1	138.87	39.15	138.87	41.20	138.87	43.27	139.05	45.17	138.86	45.63	132.90	45.27
	3	149.69	40.62	149.69	43.17	149.69	44.70	149.58	46.41	148.90	46.47	138.58	43.83
	5	160.69	42.79	160.69	45.10	160.69	46.58	158.98	46.09	155.77	44.28	144.02	40.49
	6	169.02	42.79	169.02	44.77	165.60	46.09	162.39	44.77	157.27	42.79	145.73	39.17
	7	171.68	43.03	170.76	44.65	166.37	44.89	162.62	43.66	157.07	42.30	145.65	38.43
	9	176.54	43.26	174.07	44.65	168.13	43.04	163.28	41.81	157.07	40.68	145.65	37.04
	10	178.85	43.29	175.64	44.77	169.02	42.47	163.89	40.98	157.27	39.67	145.73	36.38
	11	180.63	43.50	176.49	43.96	169.02	41.84	163.61	40.41	157.07	38.95	145.65	35.71
	14	185.67	44.07	178.35	42.29	169.02	39.90	163.61	38.47	157.07	37.01	145.65	33.80
	15	187.18	44.28	178.85	41.97	169.02	39.17	163.89	37.86	157.27	36.38	145.73	33.25

RAS-88HNBCMQ												
Combination(%) (Heating Capacity Index) 50%	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	-20	62.39	30.68	62.39	32.29	62.39	34.06	62.39	34.86	62.15	35.98	62.15	37.22
	-17	66.94	31.02	66.94	32.64	66.94	34.43	66.94	35.24	66.94	36.37	66.94	37.55
	-15	70.34	31.33	70.34	32.83	70.34	34.74	70.34	35.42	70.34	36.51	70.34	37.60
	-13	76.79	31.40	76.79	32.83	76.79	34.74	76.79	35.42	76.79	36.51	76.79	37.60
	-11	81.53	31.36	81.53	32.83	81.53	34.74	81.53	35.42	81.53	36.51	81.53	37.60
	-10	84.22	31.33	84.22	32.83	84.22	34.74	84.22	35.42	84.22	36.51	84.22	37.60
	-9	87.89	31.36	87.82	32.83	87.89	34.74	87.87	35.42	87.81	36.51	87.82	37.60
	-7	92.28	31.36	92.06	32.83	92.06	34.74	92.05	35.42	92.05	36.51	92.05	37.60
	-6	94.85	31.36	94.85	32.83	94.85	34.74	94.85	35.42	94.85	36.51	94.85	37.60
	-5	97.94	31.33	97.94	32.83	97.94	34.74	96.69	35.42	96.69	36.51	96.69	37.60
	-3	101.87	31.58	101.87	33.15	101.87	35.08	101.78	35.83	101.71	36.77	101.58	37.94
	-1	107.39	32.00	107.39	33.53	107.39	35.38	107.39	36.16	106.23	37.25	105.27	38.07
	0	110.40	32.01	110.40	33.51	110.40	35.42	110.40	36.64	108.98	37.32	106.30	37.73
	1	115.72	32.40	115.72	34.09	115.72	35.81	115.87	37.38	115.72	37.76	110.75	37.47
	3	124.74	33.62	124.74	35.72	124.74	37.00	124.65	38.41	124.09	38.46	115.48	36.27
	5	133.90	35.42	133.90	37.32	133.90	38.55	132.48	38.14	129.81	36.64	120.02	33.51
	6	140.85	35.42	140.85	37.05	138.00	38.14	135.33	37.05	131.06	35.42	121.44	32.42
	7	143.06	35.61	142.30	36.95	138.64	37.15	135.52	36.13	130.89	35.00	121.37	31.80
	9	147.11	35.80	145.06	36.95	140.11	35.62	136.07	34.60	130.89	33.67	121.37	30.65
	10	149.04	35.83	146.37	37.05	140.85	35.14	136.58	33.92	131.06	32.83	121.44	30.10
	11	150.53	36.00	147.08	36.38	140.85	34.63	136.34	33.44	130.89	32.23	121.37	29.55
	14	154.72	36.47	148.62	35.00	140.85	33.02	136.34	31.83	130.89	30.63	121.37	27.97
	15	155.98	36.64	149.04	34.74	140.85	32.42	136.58	31.33	131.06	30.10	121.44	27.52

RAS-90HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 130%	-20	131.32	58.67	131.32	61.75	131.32	65.14	131.32	66.67	130.82	68.81	130.82	71.18
	-17	140.89	59.32	140.89	62.42	140.89	65.86	140.89	67.40	140.89	69.56	140.89	71.82
	-15	148.04	59.92	148.04	62.78	148.04	66.43	148.04	67.73	148.04	69.82	148.04	71.90
	-13	161.63	60.04	161.63	62.78	161.63	66.43	161.63	67.73	161.63	69.82	161.63	71.90
	-11	171.60	59.97	171.60	62.78	171.60	66.43	171.60	67.73	171.60	69.82	171.60	71.90
	-10	177.27	59.92	177.27	62.78	177.27	66.43	177.27	67.73	177.27	69.82	177.27	71.90
	-9	184.99	59.97	184.85	62.78	184.99	66.43	184.95	67.73	184.83	69.82	184.84	71.90
	-7	194.23	59.97	193.76	62.78	193.76	66.43	193.75	67.73	193.74	69.82	193.74	71.90
	-6	199.63	59.97	199.63	62.78	199.63	66.43	199.63	67.73	199.63	69.82	199.63	71.90
	-5	206.13	59.92	206.13	62.78	206.13	66.43	203.51	67.73	203.51	69.82	203.51	71.90
	-3	214.41	60.40	214.41	63.40	214.41	67.09	214.22	68.53	214.07	70.31	213.81	72.57
	-1	226.04	61.20	226.04	64.14	226.04	67.67	226.03	69.15	223.60	71.25	221.56	72.80
	0	232.37	61.22	232.37	64.09	232.37	67.73	232.37	70.08	229.37	71.38	223.75	72.16
	1	243.57	61.97	243.57	65.20	243.57	68.48	243.88	71.50	243.57	72.22	233.10	71.66
	3	262.55	64.29	262.55	68.32	262.55	70.75	262.37	73.46	261.17	73.55	243.06	69.38
	5	281.84	67.73	281.84	71.38	281.84	73.73	278.84	72.94	273.22	70.08	252.61	64.09
	6	296.46	67.73	296.46	70.86	290.46	72.94	284.84	70.86	275.84	67.73	255.60	62.00
	7	301.12	68.11	299.51	70.67	291.81	71.04	285.23	69.10	275.50	66.94	255.46	60.82
	9	309.64	68.47	305.32	70.67	294.90	68.12	286.39	66.18	275.50	64.38	255.46	58.63
	10	313.70	68.52	308.07	70.86	296.46	67.21	287.46	64.87	275.84	62.78	255.60	57.57
	11	316.82	68.85	309.56	69.57	296.45	66.23	286.97	63.95	275.50	61.65	255.46	56.52
	14	325.65	69.76	312.82	66.93	296.45	63.16	286.97	60.88	275.50	58.58	255.46	53.49
	15	328.31	70.08	313.70	66.43	296.46	62.00	287.46	59.92	275.84	57.57	255.60	52.62
Combination(%) (Heating Capacity Index) 120%	-20	130.05	61.31	130.05	64.52	130.05	68.07	130.05	69.67	129.55	71.91	129.55	74.38
	-17	139.52	61.98	139.52	65.23	139.52	68.82	139.52	70.43	139.52	72.69	139.52	75.04
	-15	146.60	62.61	146.60	65.61	146.60	69.42	146.60	70.78	146.60	72.96	146.60	75.13
	-13	160.06	62.74	160.06	65.61	160.06	69.42	160.06	70.78	160.06	72.96	160.06	75.13
	-11	169.94	62.67	169.94	65.61	169.94	69.42	169.94	70.78	169.94	72.96	169.94	75.13
	-10	175.55	62.61	175.55	65.61	175.55	69.42	175.55	70.78	175.55	72.96	175.55	75.13
	-9	183.19	62.67	183.05	65.61	183.19	69.42	183.16	70.78	183.04	72.96	183.04	75.13
	-7	192.35	62.67	191.88	65.61	191.88	69.42	191.87	70.78	191.86	72.96	191.86	75.13
	-6	197.69	62.67	197.69	65.61	197.69	69.42	197.69	70.78	197.69	72.96	197.69	75.13
	-5	204.13	62.61	204.13	65.61	204.13	69.42	201.53	70.78	201.53	72.96	201.53	75.13
	-3	212.33	63.12	212.33	66.25	212.33	70.10	212.14	71.61	211.99	73.47	211.74	75.83
	-1	223.84	63.95	223.84	67.02	223.84	70.71	223.84	72.26	221.43	74.45	219.41	76.07
	0	230.11	63.97	230.11	66.97	230.11	70.78	230.11	73.23	227.14	74.59	221.58	75.41
	1	241.20	64.75	241.20	68.13	241.20	71.56	241.52	74.71	241.20	75.46	230.84	74.88
	3	260.00	67.18	260.00	71.39	260.00	73.93	259.82	76.77	258.64	76.85	240.70	72.49
	5	279.10	70.78	279.10	74.59	279.10	77.04	276.13	76.22	270.57	73.23	250.15	66.97
	6	293.58	70.78	293.58	74.05	287.64	76.22	282.07	74.05	273.17	70.78	253.12	64.79
	7	298.20	71.17	296.60	73.85	288.97	74.24	282.46	72.21	272.82	69.95	252.98	63.56
	9	306.63	71.55	302.35	73.85	292.04	71.19	283.61	69.16	272.82	67.28	252.98	61.26
	10	310.65	71.59	305.08	74.05	293.58	70.23	284.67	67.78	273.17	65.61	253.12	60.16
	11	313.75	71.94	306.56	72.70	293.57	69.20	284.19	66.83	272.82	64.42	252.98	59.06
	14	322.49	72.89	309.78	69.94	293.57	65.99	284.19	63.62	272.82	61.21	252.98	55.90
	15	325.13	73.23	310.65	69.42	293.58	64.79	284.67	62.61	273.17	60.16	253.12	54.99

RAS-90HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 110%	-20	128.77	63.28	128.77	66.60	128.77	70.27	128.77	71.92	128.27	74.23	128.27	76.78
	-17	138.15	63.98	138.15	67.33	138.15	71.03	138.15	72.70	138.15	75.03	138.15	77.46
	-15	145.17	64.63	145.17	67.72	145.17	71.66	145.17	73.06	145.17	75.31	145.17	77.56
	-13	158.49	64.77	158.49	67.72	158.49	71.66	158.49	73.06	158.49	75.31	158.49	77.56
	-11	168.27	64.69	168.27	67.72	168.27	71.66	168.27	73.06	168.27	75.31	168.27	77.56
	-10	173.83	64.63	173.83	67.72	173.83	71.66	173.83	73.06	173.83	75.31	173.83	77.56
	-9	181.40	64.69	181.26	67.72	181.40	71.66	181.36	73.06	181.24	75.31	181.25	77.56
	-7	190.46	64.69	190.00	67.72	190.00	71.66	189.99	73.06	189.98	75.31	189.98	77.56
	-6	195.76	64.69	195.76	67.72	195.76	71.66	195.76	73.06	195.76	75.31	195.76	77.56
	-5	202.13	64.63	202.13	67.72	202.13	71.66	199.56	73.06	199.56	75.31	199.56	77.56
	-3	210.25	65.16	210.25	68.39	210.25	72.36	210.06	73.92	209.91	75.84	209.66	78.28
	-1	221.65	66.01	221.65	69.18	221.65	72.99	221.64	74.59	219.26	76.85	217.26	78.53
	0	227.86	66.04	227.86	69.13	227.86	73.06	227.86	75.59	224.92	77.00	219.40	77.84
	1	238.84	66.84	238.84	70.33	238.84	73.87	239.15	77.12	238.84	77.90	228.57	77.29
	3	257.45	69.35	257.45	73.70	257.45	76.32	257.27	79.24	256.10	79.33	238.34	74.83
	5	276.37	73.06	276.37	77.00	276.37	79.52	273.43	78.68	267.91	75.59	247.70	69.13
	6	290.70	73.06	290.70	76.43	284.82	78.68	279.31	76.43	270.49	73.06	250.64	66.88
	7	295.27	73.47	293.69	76.23	286.14	76.63	279.69	74.54	270.15	72.21	250.50	65.61
	9	303.63	73.85	299.39	76.23	289.18	73.48	280.83	71.39	270.15	69.45	250.50	63.24
	10	307.61	73.90	302.09	76.43	290.70	72.50	281.88	69.97	270.49	67.72	250.64	62.10
	11	310.67	74.26	303.55	75.05	290.70	71.44	281.40	68.98	270.15	66.50	250.50	60.96
	14	319.33	75.24	306.74	72.20	290.70	68.12	281.40	65.67	270.15	63.18	250.50	57.70
	15	321.94	75.59	307.61	71.66	290.70	66.88	281.88	64.63	270.49	62.10	250.64	56.76
Combination(%) (Heating Capacity Index) 100%	-20	127.50	65.92	127.50	69.38	127.50	73.20	127.50	74.91	127.00	77.32	127.00	79.98
	-17	136.79	66.65	136.79	70.14	136.79	73.99	136.79	75.73	136.79	78.16	136.79	80.69
	-15	143.73	67.32	143.73	70.54	143.73	74.64	143.73	76.11	143.73	78.45	143.73	80.79
	-13	156.92	67.46	156.92	70.54	156.92	74.64	156.92	76.11	156.92	78.45	156.92	80.79
	-11	166.60	67.38	166.60	70.54	166.60	74.64	166.60	76.11	166.60	78.45	166.60	80.79
	-10	172.11	67.32	172.11	70.54	172.11	74.64	172.11	76.11	172.11	78.45	172.11	80.79
	-9	179.60	67.38	179.46	70.54	179.60	74.64	179.57	76.11	179.45	78.45	179.45	80.79
	-7	188.58	67.38	188.12	70.54	188.12	74.64	188.11	76.11	188.10	78.45	188.10	80.79
	-6	193.82	67.38	193.82	70.54	193.82	74.64	193.82	76.11	193.82	78.45	193.82	80.79
	-5	200.13	67.32	200.13	70.54	200.13	74.64	197.58	76.11	197.58	78.45	197.58	80.79
	-3	208.16	67.87	208.16	71.24	208.16	75.38	207.98	77.00	207.83	79.00	207.58	81.54
	-1	219.46	68.76	219.46	72.06	219.46	76.03	219.45	77.70	217.09	80.05	215.11	81.80
	0	225.60	68.79	225.60	72.01	225.60	76.11	225.60	78.74	222.69	80.20	217.23	81.08
	1	236.48	69.63	236.48	73.26	236.48	76.94	236.78	80.33	236.47	81.14	226.31	80.51
	3	254.90	72.24	254.90	76.77	254.90	79.50	254.72	82.54	253.57	82.64	235.98	77.95
	5	273.63	76.11	273.63	80.20	273.63	82.84	270.72	81.96	265.26	78.74	245.25	72.01
	6	287.82	76.11	287.82	79.62	282.00	81.96	276.54	79.62	267.81	76.11	248.16	69.67
	7	292.35	76.53	290.78	79.41	283.31	79.83	276.92	77.64	267.47	75.22	248.02	68.34
	9	300.62	76.93	296.42	79.41	286.31	76.54	278.05	74.36	267.47	72.34	248.02	65.87
	10	304.56	76.98	299.10	79.62	287.82	75.52	279.09	72.89	267.81	70.54	248.16	64.69
	11	307.60	77.36	300.55	78.17	287.82	74.41	278.62	71.86	267.47	69.27	248.02	63.50
	14	316.17	78.38	303.71	75.21	287.82	70.96	278.62	68.41	267.47	65.82	248.02	60.11
	15	318.75	78.74	304.56	74.64	287.82	69.67	279.09	67.32	267.81	64.69	248.16	59.13

RAS-90HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 90%	-20	114.75	58.01	114.75	61.05	114.75	64.41	114.75	65.92	114.30	68.04	114.30	70.38
	-17	123.11	58.65	123.11	61.72	123.11	65.12	123.11	66.64	123.11	68.78	123.11	71.01
	-15	129.36	59.25	129.36	62.08	129.36	65.69	129.36	66.97	129.36	69.03	129.36	71.09
	-13	141.23	59.37	141.23	62.08	141.23	65.69	141.23	66.97	141.23	69.03	141.23	71.09
	-11	149.94	59.30	149.94	62.08	149.94	65.69	149.94	66.97	149.94	69.03	149.94	71.09
	-10	154.90	59.25	154.90	62.08	154.90	65.69	154.90	66.97	154.90	69.03	154.90	71.09
	-9	161.64	59.30	161.52	62.08	161.64	65.69	161.61	66.97	161.50	69.03	161.51	71.09
	-7	169.72	59.30	169.31	62.08	169.31	65.69	169.29	66.97	169.29	69.03	169.29	71.09
	-6	174.44	59.30	174.44	62.08	174.44	65.69	174.44	66.97	174.44	69.03	174.44	71.09
	-5	180.12	59.25	180.12	62.08	180.12	65.69	177.82	66.97	177.82	69.03	177.82	71.09
	-3	187.35	59.73	187.35	62.69	187.35	66.33	187.19	67.76	187.05	69.52	186.83	71.75
	-1	197.51	60.51	197.51	63.41	197.51	66.91	197.50	68.37	195.38	70.45	193.60	71.98
	0	203.04	60.53	203.04	63.37	203.04	66.97	203.04	69.29	200.42	70.58	195.51	71.35
	1	212.83	61.27	212.83	64.47	212.83	67.71	213.10	70.69	212.82	71.41	203.68	70.85
	3	229.41	63.57	229.41	67.56	229.41	69.96	229.25	72.64	228.21	72.72	212.38	68.60
	5	246.27	66.97	246.27	70.58	246.27	72.90	243.65	72.12	238.74	69.29	220.72	63.37
	6	259.04	66.97	259.04	70.06	253.80	72.12	248.89	70.06	241.03	66.97	223.34	61.31
	7	263.12	67.34	261.71	69.88	254.98	70.25	249.23	68.32	240.72	66.19	223.22	60.14
	9	270.56	67.70	266.78	69.88	257.68	67.36	250.25	65.44	240.72	63.66	223.22	57.97
	10	274.10	67.75	269.19	70.06	259.04	66.46	251.18	64.14	241.03	62.08	223.34	56.93
	11	276.84	68.07	270.49	68.79	259.04	65.48	250.75	63.24	240.72	60.95	223.22	55.88
	14	284.55	68.97	273.33	66.18	259.04	62.45	250.75	60.20	240.72	57.92	223.22	52.89
	15	286.88	69.29	274.10	65.69	259.04	61.31	251.18	59.25	241.03	56.93	223.34	52.03
Combination(%) (Heating Capacity Index) 80%	-20	102.00	49.44	102.00	52.03	102.00	54.90	102.00	56.18	101.60	57.99	101.60	59.98
	-17	109.43	49.99	109.43	52.60	109.43	55.50	109.43	56.80	109.43	58.62	109.43	60.52
	-15	114.98	50.49	114.98	52.91	114.98	55.98	114.98	57.08	114.98	58.84	114.98	60.59
	-13	125.54	50.60	125.54	52.91	125.54	55.98	125.54	57.08	125.54	58.84	125.54	60.59
	-11	133.28	50.54	133.28	52.91	133.28	55.98	133.28	57.08	133.28	58.84	133.28	60.59
	-10	137.69	50.49	137.69	52.91	137.69	55.98	137.69	57.08	137.69	58.84	137.69	60.59
	-9	143.68	50.54	143.57	52.91	143.68	55.98	143.65	57.08	143.56	58.84	143.56	60.59
	-7	150.86	50.54	150.50	52.91	150.50	55.98	150.48	57.08	150.48	58.84	150.48	60.59
	-6	155.05	50.54	155.05	52.91	155.05	55.98	155.05	57.08	155.05	58.84	155.05	60.59
	-5	160.10	50.49	160.10	52.91	160.10	55.98	158.07	57.08	158.07	58.84	158.07	60.59
	-3	166.53	50.90	166.53	53.43	166.53	56.53	166.39	57.75	166.27	59.25	166.07	61.15
	-1	175.56	51.57	175.56	54.05	175.56	57.03	175.56	58.27	173.67	60.04	172.09	61.35
	0	180.48	51.59	180.48	54.01	180.48	57.08	180.48	59.06	178.15	60.15	173.78	60.81
	1	189.18	52.22	189.18	54.95	189.18	57.71	189.42	60.25	189.18	60.86	181.05	60.38
	3	203.92	54.18	203.92	57.58	203.92	59.62	203.78	61.91	202.85	61.98	188.79	58.46
	5	218.90	57.08	218.90	60.15	218.90	62.13	216.58	61.47	212.21	59.06	196.20	54.01
	6	230.26	57.08	230.26	59.71	225.60	61.47	221.23	59.71	214.25	57.08	198.53	52.25
	7	233.88	57.39	232.63	59.56	226.64	59.87	221.54	58.23	213.98	56.41	198.42	51.26
	9	240.50	57.70	237.14	59.56	229.05	57.41	222.44	55.77	213.98	54.26	198.42	49.40
	10	243.65	57.74	239.28	59.71	230.26	56.64	223.27	54.66	214.25	52.91	198.53	48.52
	11	246.08	58.02	240.44	58.63	230.25	55.81	222.89	53.89	213.98	51.95	198.42	47.63
	14	252.94	58.78	242.96	56.41	230.25	53.22	222.89	51.31	213.98	49.36	198.42	45.08
	15	255.00	59.06	243.65	55.98	230.26	52.25	223.27	50.49	214.25	48.52	198.53	44.35

RAS-90HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 70%	-20	89.25	42.85	89.25	45.10	89.25	47.58	89.25	48.69	88.90	50.26	88.90	51.99
	-17	95.75	43.32	95.75	45.59	95.75	48.10	95.75	49.22	95.75	50.80	95.75	52.45
	-15	100.61	43.76	100.61	45.85	100.61	48.52	100.61	49.47	100.61	50.99	100.61	52.51
	-13	109.84	43.85	109.84	45.85	109.84	48.52	109.84	49.47	109.84	50.99	109.84	52.51
	-11	116.62	43.80	116.62	45.85	116.62	48.52	116.62	49.47	116.62	50.99	116.62	52.51
	-10	120.48	43.76	120.48	45.85	120.48	48.52	120.48	49.47	120.48	50.99	120.48	52.51
	-9	125.72	43.80	125.62	45.85	125.72	48.52	125.70	49.47	125.61	50.99	125.62	52.51
	-7	132.00	43.80	131.68	45.85	131.68	48.52	131.67	49.47	131.67	50.99	131.67	52.51
	-6	135.67	43.80	135.67	45.85	135.67	48.52	135.67	49.47	135.67	50.99	135.67	52.51
	-5	140.09	43.76	140.09	45.85	140.09	48.52	138.31	49.47	138.31	50.99	138.31	52.51
	-3	145.71	44.12	145.71	46.30	145.71	48.99	145.59	50.05	145.48	51.35	145.31	53.00
	-1	153.62	44.70	153.62	46.84	153.62	49.42	153.61	50.50	151.96	52.04	150.58	53.17
	0	157.92	44.71	157.92	46.81	157.92	49.47	157.92	51.18	155.88	52.13	152.06	52.70
	1	165.53	45.26	165.53	47.62	165.53	50.01	165.75	52.22	165.53	52.74	158.42	52.33
	3	178.43	46.95	178.43	49.90	178.43	51.67	178.31	53.65	177.50	53.72	165.19	50.67
	5	191.54	49.47	191.54	52.13	191.54	53.84	189.50	53.27	185.68	51.18	171.67	46.81
	6	201.48	49.47	201.48	51.75	197.40	53.27	193.58	51.75	187.47	49.47	173.71	45.28
	7	204.65	49.74	203.55	51.61	198.31	51.89	193.85	50.47	187.23	48.89	173.61	44.42
	9	210.44	50.01	207.50	51.61	200.42	49.75	194.64	48.33	187.23	47.02	173.61	42.82
	10	213.19	50.04	209.37	51.75	201.48	49.09	195.36	47.38	187.47	45.85	173.71	42.05
	11	215.32	50.28	210.38	50.81	201.47	48.37	195.03	46.71	187.23	45.02	173.61	41.28
	14	221.32	50.95	212.59	48.88	201.47	46.12	195.03	44.46	187.23	42.78	173.61	39.07
	15	223.13	51.18	213.19	48.52	201.48	45.28	195.36	43.76	187.47	42.05	173.71	38.43
Combination(%) (Heating Capacity Index) 60%	-20	76.50	38.23	76.50	40.24	76.50	42.45	76.50	43.45	76.20	44.85	76.20	46.39
	-17	82.07	38.66	82.07	40.68	82.07	42.92	82.07	43.92	82.07	45.33	82.07	46.80
	-15	86.24	39.05	86.24	40.92	86.24	43.29	86.24	44.14	86.24	45.50	86.24	46.86
	-13	94.15	39.13	94.15	40.92	94.15	43.29	94.15	44.14	94.15	45.50	94.15	46.86
	-11	99.96	39.08	99.96	40.92	99.96	43.29	99.96	44.14	99.96	45.50	99.96	46.86
	-10	103.27	39.05	103.27	40.92	103.27	43.29	103.27	44.14	103.27	45.50	103.27	46.86
	-9	107.76	39.08	107.68	40.92	107.76	43.29	107.74	44.14	107.67	45.50	107.67	46.86
	-7	113.15	39.08	112.87	40.92	112.87	43.29	112.86	44.14	112.86	45.50	112.86	46.86
	-6	116.29	39.08	116.29	40.92	116.29	43.29	116.29	44.14	116.29	45.50	116.29	46.86
	-5	120.08	39.05	120.08	40.92	120.08	43.29	118.55	44.14	118.55	45.50	118.55	46.86
	-3	124.90	39.36	124.90	41.32	124.90	43.72	124.79	44.66	124.70	45.82	124.55	47.29
	-1	131.67	39.88	131.67	41.80	131.67	44.10	131.67	45.07	130.25	46.43	129.06	47.44
	0	135.36	39.90	135.36	41.76	135.36	44.14	135.36	45.67	133.61	46.52	130.34	47.03
	1	141.89	40.38	141.89	42.49	141.89	44.63	142.07	46.59	141.88	47.06	135.79	46.70
	3	152.94	41.90	152.94	44.53	152.94	46.11	152.83	47.88	152.14	47.93	141.59	45.21
	5	164.18	44.14	164.18	46.52	164.18	48.05	162.43	47.54	159.16	45.67	147.15	41.76
	6	172.69	44.14	172.69	46.18	169.20	47.54	165.93	46.18	160.69	44.14	148.90	40.41
	7	175.41	44.39	174.47	46.06	169.98	46.30	166.15	45.03	160.48	43.63	148.81	39.64
	9	180.37	44.62	177.85	46.06	171.79	44.40	166.83	43.13	160.48	41.96	148.81	38.21
	10	182.74	44.65	179.46	46.18	172.69	43.80	167.45	42.27	160.69	40.92	148.90	37.52
	11	184.56	44.87	180.33	45.34	172.69	43.16	167.17	41.68	160.48	40.17	148.81	36.83
	14	189.70	45.46	182.22	43.62	172.69	41.16	167.17	39.68	160.48	38.17	148.81	34.86
	15	191.25	45.67	182.74	43.29	172.69	40.41	167.45	39.05	160.69	37.52	148.90	34.29

RAS-90HNBCMQ												
Combination(%) (Heating Capacity Index) 50%	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	-20	63.75	31.64	63.75	33.30	63.75	35.13	63.75	35.96	63.50	37.11	63.50	38.39
	-17	68.39	31.99	68.39	33.67	68.39	35.52	68.39	36.35	68.39	37.52	68.39	38.73
	-15	71.86	32.32	71.86	33.86	71.86	35.83	71.86	36.53	71.86	37.65	71.86	38.78
	-13	78.46	32.38	78.46	33.86	78.46	35.83	78.46	36.53	78.46	37.65	78.46	38.78
	-11	83.30	32.34	83.30	33.86	83.30	35.83	83.30	36.53	83.30	37.65	83.30	38.78
	-10	86.06	32.32	86.06	33.86	86.06	35.83	86.06	36.53	86.06	37.65	86.06	38.78
	-9	89.80	32.34	89.73	33.86	89.80	35.83	89.78	36.53	89.72	37.65	89.73	38.78
	-7	94.29	32.34	94.06	33.86	94.06	35.83	94.05	36.53	94.05	37.65	94.05	38.78
	-6	96.91	32.34	96.91	33.86	96.91	35.83	96.91	36.53	96.91	37.65	96.91	38.78
	-5	100.06	32.32	100.06	33.86	100.06	35.83	98.79	36.53	98.79	37.65	98.79	38.78
	-3	104.08	32.58	104.08	34.19	104.08	36.18	103.99	36.96	103.92	37.92	103.79	39.14
	-1	109.73	33.01	109.73	34.59	109.73	36.50	109.72	37.30	108.54	38.43	107.55	39.26
	0	112.80	33.02	112.80	34.56	112.80	36.53	112.80	37.80	111.34	38.50	108.62	38.92
	1	118.24	33.42	118.24	35.17	118.24	36.93	118.39	38.56	118.24	38.95	113.15	38.65
	3	127.45	34.67	127.45	36.85	127.45	38.16	127.36	39.62	126.78	39.67	117.99	37.42
	5	136.82	36.53	136.82	38.50	136.82	39.76	135.36	39.34	132.63	37.80	122.62	34.56
	6	143.91	36.53	143.91	38.22	141.00	39.34	138.27	38.22	133.90	36.53	124.08	33.44
	7	146.18	36.73	145.39	38.12	141.65	38.32	138.46	37.27	133.74	36.10	124.01	32.80
	9	150.31	36.93	148.21	38.12	143.16	36.74	139.03	35.69	133.74	34.72	124.01	31.62
	10	152.28	36.95	149.55	38.22	143.91	36.25	139.54	34.99	133.90	33.86	124.08	31.05
	11	153.80	37.13	150.27	37.52	143.91	35.72	139.31	34.49	133.74	33.25	124.01	30.48
	14	158.08	37.62	151.85	36.10	143.91	34.06	139.31	32.84	133.74	31.59	124.01	28.85
	15	159.38	37.80	152.28	35.83	143.91	33.44	139.54	32.32	133.90	31.05	124.08	28.38

RAS-92HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 130%	-20	134.12	62.20	134.12	65.46	134.12	69.06	134.12	70.68	133.60	72.95	133.60	75.46
	-17	143.89	62.88	143.89	66.18	143.89	69.82	143.89	71.45	143.89	73.75	143.89	76.14
	-15	151.19	63.52	151.19	66.56	151.19	70.43	151.19	71.81	151.19	74.02	151.19	76.23
	-13	165.07	63.66	165.07	66.56	165.07	70.43	165.07	71.81	165.07	74.02	165.07	76.23
	-11	175.25	63.58	175.25	66.56	175.25	70.43	175.25	71.81	175.25	74.02	175.25	76.23
	-10	181.05	63.52	181.05	66.56	181.05	70.43	181.05	71.81	181.05	74.02	181.05	76.23
	-9	188.93	63.58	188.78	66.56	188.93	70.43	188.89	71.81	188.76	74.02	188.77	76.23
	-7	198.37	63.58	197.89	66.56	197.89	70.43	197.87	71.81	197.87	74.02	197.87	76.23
	-6	203.88	63.58	203.88	66.56	203.88	70.43	203.88	71.81	203.88	74.02	203.88	76.23
	-5	210.52	63.52	210.52	66.56	210.52	70.43	207.84	71.81	207.84	74.02	207.84	76.23
	-3	218.97	64.04	218.97	67.21	218.97	71.12	218.78	72.65	218.62	74.54	218.36	76.93
	-1	230.85	64.88	230.85	67.99	230.85	71.74	230.84	73.31	228.36	75.53	226.27	77.18
	0	237.31	64.90	237.31	67.94	237.31	71.81	237.31	74.29	234.25	75.67	228.51	76.50
	1	248.75	65.70	248.75	69.13	248.75	72.60	249.07	75.80	248.75	76.56	238.06	75.97
	3	268.14	68.16	268.14	72.43	268.14	75.01	267.95	77.88	266.73	77.97	248.23	73.55
	5	287.84	71.81	287.84	75.67	287.84	78.16	284.77	77.33	279.03	74.29	257.98	67.94
	6	302.76	71.81	302.76	75.12	296.64	77.33	290.90	75.12	281.71	71.81	261.04	65.73
	7	307.53	72.21	305.88	74.92	298.01	75.32	291.30	73.26	281.36	70.97	260.90	64.48
	9	316.23	72.59	311.81	74.92	301.18	72.22	292.49	70.16	281.36	68.26	260.90	62.15
	10	320.37	72.64	314.63	75.12	302.76	71.26	293.58	68.77	281.71	66.56	261.04	61.04
	11	323.56	72.99	316.15	73.76	302.76	70.21	293.08	67.80	281.36	65.35	260.90	59.92
	14	332.58	73.95	319.47	70.96	302.76	66.95	293.08	64.55	281.36	62.10	260.90	56.71
	15	335.30	74.29	320.37	70.43	302.76	65.73	293.58	63.52	281.71	61.04	261.04	55.79
Combination(%) (Heating Capacity Index) 120%	-20	132.81	65.00	132.81	68.40	132.81	72.17	132.81	73.86	132.30	76.23	132.30	78.86
	-17	142.49	65.71	142.49	69.15	142.49	72.95	142.49	74.66	142.49	77.06	142.49	79.56
	-15	149.72	66.38	149.72	69.55	149.72	73.59	149.72	75.04	149.72	77.34	149.72	79.65
	-13	163.47	66.52	163.47	69.55	163.47	73.59	163.47	75.04	163.47	77.34	163.47	79.65
	-11	173.55	66.44	173.55	69.55	173.55	73.59	173.55	75.04	173.55	77.34	173.55	79.65
	-10	179.29	66.38	179.29	69.55	179.29	73.59	179.29	75.04	179.29	77.34	179.29	79.65
	-9	187.09	66.44	186.95	69.55	187.09	73.59	187.06	75.04	186.93	77.34	186.94	79.65
	-7	196.44	66.44	195.97	69.55	195.97	73.59	195.95	75.04	195.94	77.34	195.94	79.65
	-6	201.90	66.44	201.90	69.55	201.90	73.59	201.90	75.04	201.90	77.34	201.90	79.65
	-5	208.47	66.38	208.47	69.55	208.47	73.59	205.82	75.04	205.82	77.34	205.82	79.65
	-3	216.84	66.92	216.84	70.23	216.84	74.32	216.66	75.92	216.50	77.89	216.24	80.39
	-1	228.61	67.80	228.61	71.05	228.61	74.97	228.60	76.61	226.14	78.93	224.08	80.65
	0	235.01	67.82	235.01	71.00	235.01	75.04	235.01	77.63	231.98	79.08	226.29	79.94
	1	246.34	68.65	246.34	72.23	246.34	75.86	246.65	79.20	246.33	80.00	235.75	79.38
	3	265.53	71.22	265.53	75.69	265.53	78.38	265.35	81.38	264.14	81.48	245.82	76.85
	5	285.04	75.04	285.04	79.08	285.04	81.67	282.01	80.81	276.32	77.63	255.48	71.00
	6	299.82	75.04	299.82	78.50	293.76	80.81	288.07	78.50	278.98	75.04	258.51	68.69
	7	304.54	75.45	302.91	78.29	295.12	78.70	288.47	76.55	278.63	74.16	258.36	67.38
	9	313.16	75.85	308.79	78.29	298.25	75.47	289.65	73.32	278.63	71.33	258.36	64.95
	10	317.26	75.90	311.58	78.50	299.82	74.46	290.73	71.86	278.98	69.55	258.51	63.78
	11	320.42	76.27	313.08	77.07	299.82	73.37	290.23	70.85	278.63	68.29	258.36	62.61
	14	329.35	77.28	316.37	74.15	299.82	69.96	290.23	67.45	278.63	64.89	258.36	59.26
	15	332.04	77.63	317.26	73.59	299.82	68.69	290.73	66.38	278.98	63.78	258.51	58.30

RAS-92HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 110%	-20	131.51	67.09	131.51	70.61	131.51	74.49	131.51	76.24	131.00	78.69	131.00	81.40
	-17	141.09	67.83	141.09	71.38	141.09	75.31	141.09	77.07	141.09	79.55	141.09	82.12
	-15	148.25	68.52	148.25	71.80	148.25	75.97	148.25	77.46	148.25	79.84	148.25	82.22
	-13	161.86	68.66	161.86	71.80	161.86	75.97	161.86	77.46	161.86	79.84	161.86	82.22
	-11	171.85	68.58	171.85	71.80	171.85	75.97	171.85	77.46	171.85	79.84	171.85	82.22
	-10	177.53	68.52	177.53	71.80	177.53	75.97	177.53	77.46	177.53	79.84	177.53	82.22
	-9	185.26	68.58	185.11	71.80	185.26	75.97	185.22	77.46	185.10	79.84	185.10	82.22
	-7	194.51	68.58	194.04	71.80	194.04	75.97	194.03	77.46	194.02	79.84	194.02	82.22
	-6	199.92	68.58	199.92	71.80	199.92	75.97	199.92	77.46	199.92	79.84	199.92	82.22
	-5	206.43	68.52	206.43	71.80	206.43	75.97	203.80	77.46	203.80	79.84	203.80	82.22
	-3	214.72	69.07	214.72	72.50	214.72	76.71	214.53	78.37	214.38	80.41	214.12	82.98
	-1	226.37	69.98	226.37	73.34	226.37	77.38	226.36	79.08	223.92	81.47	221.88	83.25
	0	232.70	70.01	232.70	73.29	232.70	77.46	232.70	80.14	229.70	81.63	224.07	82.52
	1	243.92	70.86	243.92	74.56	243.92	78.31	244.24	81.76	243.92	82.58	233.44	81.94
	3	262.93	73.52	262.93	78.13	262.93	80.91	262.74	84.01	261.55	84.10	243.41	79.33
	5	282.25	77.46	282.25	81.63	282.25	84.31	279.24	83.41	273.61	80.14	252.97	73.29
	6	296.89	77.46	296.89	81.03	290.88	83.41	285.25	81.03	276.24	77.46	255.97	70.90
	7	301.56	77.88	299.94	80.82	292.23	81.24	285.64	79.02	275.89	76.55	255.83	69.56
	9	310.09	78.30	305.76	80.82	295.33	77.90	286.81	75.68	275.89	73.63	255.83	67.04
	10	314.15	78.35	308.52	81.03	296.89	76.86	287.88	74.18	276.24	71.80	255.97	65.84
	11	317.28	78.73	310.01	79.56	296.88	75.73	287.39	73.13	275.89	70.50	255.83	64.63
	14	326.12	79.77	313.27	76.54	296.88	72.22	287.39	69.62	275.89	66.98	255.83	61.17
	15	328.79	80.14	314.15	75.97	296.89	70.90	287.88	68.52	276.24	65.84	255.97	60.18
Combination(%) (Heating Capacity Index) 100%	-20	130.21	69.89	130.21	73.55	130.21	77.60	130.21	79.42	129.71	81.97	129.71	84.79
	-17	139.70	70.66	139.70	74.36	139.70	78.45	139.70	80.28	139.70	82.86	139.70	85.55
	-15	146.79	71.37	146.79	74.79	146.79	79.13	146.79	80.68	146.79	83.17	146.79	85.65
	-13	160.26	71.52	160.26	74.79	160.26	79.13	160.26	80.68	160.26	83.17	160.26	85.65
	-11	170.15	71.44	170.15	74.79	170.15	79.13	170.15	80.68	170.15	83.17	170.15	85.65
	-10	175.77	71.37	175.77	74.79	175.77	79.13	175.77	80.68	175.77	83.17	175.77	85.65
	-9	183.42	71.44	183.28	74.79	183.42	79.13	183.39	80.68	183.26	83.17	183.27	85.65
	-7	192.59	71.44	192.12	74.79	192.12	79.13	192.11	80.68	192.10	83.17	192.10	85.65
	-6	197.94	71.44	197.94	74.79	197.94	79.13	197.94	80.68	197.94	83.17	197.94	85.65
	-5	204.39	71.37	204.39	74.79	204.39	79.13	201.79	80.68	201.79	83.17	201.79	85.65
	-3	212.59	71.95	212.59	75.52	212.59	79.91	212.41	81.63	212.25	83.76	212.00	86.44
	-1	224.12	72.90	224.12	76.40	224.12	80.61	224.12	82.37	221.71	84.87	219.68	86.72
	0	230.40	72.93	230.40	76.34	230.40	80.68	230.40	83.48	227.43	85.03	221.85	85.96
	1	241.51	73.82	241.51	77.67	241.51	81.57	241.82	85.16	241.50	86.02	231.12	85.35
	3	260.33	76.58	260.33	81.39	260.33	84.28	260.14	87.51	258.96	87.61	241.00	82.64
	5	279.45	80.68	279.45	85.03	279.45	87.82	276.48	86.89	270.91	83.48	250.47	76.34
	6	293.95	80.68	293.95	84.41	288.00	86.89	282.43	84.41	273.51	80.68	253.44	73.86
	7	298.57	81.13	296.97	84.18	289.33	84.63	282.82	82.31	273.16	79.74	253.30	72.45
	9	307.02	81.56	302.73	84.18	292.41	81.15	283.97	78.83	273.16	76.69	253.30	69.83
	10	311.04	81.61	305.47	84.41	293.95	80.06	285.03	77.27	273.51	74.79	253.44	68.58
	11	314.14	82.01	306.94	82.88	293.94	78.89	284.54	76.18	273.16	73.43	253.30	67.32
	14	322.90	83.09	310.17	79.73	293.94	75.23	284.54	72.52	273.16	69.77	253.30	63.72
	15	325.53	83.48	311.04	79.13	293.95	73.86	285.03	71.37	273.51	68.58	253.44	62.68

RAS-92HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 90%	-20	117.19	61.50	117.19	64.73	117.19	68.29	117.19	69.89	116.74	72.13	116.74	74.62
	-17	125.73	62.18	125.73	65.43	125.73	69.03	125.73	70.65	125.73	72.92	125.73	75.28
	-15	132.11	62.81	132.11	65.81	132.11	69.64	132.11	71.00	132.11	73.19	132.11	75.37
	-13	144.23	62.94	144.23	65.81	144.23	69.64	144.23	71.00	144.23	73.19	144.23	75.37
	-11	153.13	62.86	153.13	65.81	153.13	69.64	153.13	71.00	153.13	73.19	153.13	75.37
	-10	158.20	62.81	158.20	65.81	158.20	69.64	158.20	71.00	158.20	73.19	158.20	75.37
	-9	165.08	62.86	164.95	65.81	165.08	69.64	165.05	71.00	164.94	73.19	164.94	75.37
	-7	173.33	62.86	172.91	65.81	172.91	69.64	172.90	71.00	172.89	73.19	172.89	75.37
	-6	178.15	62.86	178.15	65.81	178.15	69.64	178.15	71.00	178.15	73.19	178.15	75.37
	-5	183.95	62.81	183.95	65.81	183.95	69.64	181.61	71.00	181.61	73.19	181.61	75.37
	-3	191.33	63.32	191.33	66.46	191.33	70.32	191.17	71.84	191.03	73.71	190.80	76.07
	-1	201.71	64.15	201.71	67.23	201.71	70.94	201.71	72.49	199.53	74.69	197.72	76.31
	0	207.36	64.17	207.36	67.18	207.36	71.00	207.36	73.46	204.68	74.82	199.67	75.64
	1	217.36	64.96	217.36	68.35	217.36	71.78	217.64	74.94	217.35	75.70	208.01	75.11
	3	234.29	67.39	234.29	71.62	234.29	74.17	234.13	77.01	233.07	77.10	216.90	72.72
	5	251.51	71.00	251.51	74.82	251.51	77.28	248.83	76.46	243.82	73.46	225.42	67.18
	6	264.55	71.00	264.55	74.28	259.20	76.46	254.18	74.28	246.16	71.00	228.10	64.99
	7	268.71	71.39	267.27	74.08	260.40	74.47	254.53	72.43	245.85	70.17	227.97	63.76
	9	276.32	71.77	272.46	74.08	263.17	71.41	255.57	69.37	245.85	67.49	227.97	61.45
	10	279.94	71.82	274.92	74.28	264.55	70.46	256.52	68.00	246.16	65.81	228.10	60.35
	11	282.73	72.17	276.25	72.93	264.55	69.42	256.09	67.04	245.85	64.62	227.97	59.24
	14	290.61	73.12	279.15	70.16	264.55	66.20	256.09	63.82	245.85	61.40	227.97	56.08
	15	292.98	73.46	279.94	69.64	264.55	64.99	256.52	62.81	246.16	60.35	228.10	55.16
Combination(%) (Heating Capacity Index) 80%	-20	104.17	52.42	104.17	55.16	104.17	58.20	104.17	59.56	103.77	61.48	103.77	63.59
	-17	111.76	52.99	111.76	55.77	111.76	58.83	111.76	60.21	111.76	62.15	111.76	64.16
	-15	117.43	53.53	117.43	56.09	117.43	59.35	117.43	60.51	117.43	62.37	117.43	64.24
	-13	128.21	53.64	128.21	56.09	128.21	59.35	128.21	60.51	128.21	62.37	128.21	64.24
	-11	136.12	53.58	136.12	56.09	136.12	59.35	136.12	60.51	136.12	62.37	136.12	64.24
	-10	140.62	53.53	140.62	56.09	140.62	59.35	140.62	60.51	140.62	62.37	140.62	64.24
	-9	146.74	53.58	146.62	56.09	146.74	59.35	146.71	60.51	146.61	62.37	146.62	64.24
	-7	154.07	53.58	153.70	56.09	153.70	59.35	153.69	60.51	153.68	62.37	153.68	64.24
	-6	158.35	53.58	158.35	56.09	158.35	59.35	158.35	60.51	158.35	62.37	158.35	64.24
	-5	163.51	53.53	163.51	56.09	163.51	59.35	161.43	60.51	161.43	62.37	161.43	64.24
	-3	170.07	53.96	170.07	56.64	170.07	59.93	169.93	61.23	169.80	62.82	169.60	64.83
	-1	179.30	54.67	179.30	57.30	179.30	60.46	179.30	61.78	177.36	63.65	175.75	65.04
	0	184.32	54.69	184.32	57.25	184.32	60.51	184.32	62.61	181.94	63.77	177.48	64.47
	1	193.21	55.36	193.21	58.25	193.21	61.18	193.45	63.87	193.20	64.52	184.90	64.02
	3	208.26	57.44	208.26	61.04	208.26	63.21	208.11	65.63	207.17	65.71	192.80	61.98
	5	223.56	60.51	223.56	63.77	223.56	65.87	221.18	65.17	216.72	62.61	200.37	57.25
	6	235.16	60.51	235.16	63.31	230.40	65.17	225.94	63.31	218.81	60.51	202.75	55.39
	7	238.86	60.85	237.58	63.14	231.47	63.47	226.25	61.73	218.53	59.81	202.64	54.34
	9	245.61	61.17	242.19	63.14	233.92	60.86	227.17	59.13	218.53	57.52	202.64	52.38
	10	248.83	61.21	244.37	63.31	235.16	60.05	228.02	57.95	218.81	56.09	202.75	51.44
	11	251.31	61.51	245.55	62.16	235.15	59.17	227.63	57.14	218.53	55.07	202.64	50.49
	14	258.32	62.32	248.13	59.80	235.15	56.42	227.63	54.39	218.53	52.33	202.64	47.79
	15	260.43	62.61	248.83	59.35	235.16	55.39	228.02	53.53	218.81	51.44	202.75	47.01

RAS-92HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 70%	-20	91.15	45.43	91.15	47.81	91.15	50.44	91.15	51.62	90.79	53.28	90.79	55.11
	-17	97.79	45.93	97.79	48.33	97.79	50.99	97.79	52.18	97.79	53.86	97.79	55.60
	-15	102.75	46.39	102.75	48.61	102.75	51.44	102.75	52.44	102.75	54.06	102.75	55.67
	-13	112.18	46.49	112.18	48.61	112.18	51.44	112.18	52.44	112.18	54.06	112.18	55.67
	-11	119.10	46.43	119.10	48.61	119.10	51.44	119.10	52.44	119.10	54.06	119.10	55.67
	-10	123.04	46.39	123.04	48.61	123.04	51.44	123.04	52.44	123.04	54.06	123.04	55.67
	-9	128.40	46.43	128.30	48.61	128.40	51.44	128.37	52.44	128.29	54.06	128.29	55.67
	-7	134.81	46.43	134.49	48.61	134.49	51.44	134.48	52.44	134.47	54.06	134.47	55.67
	-6	138.56	46.43	138.56	48.61	138.56	51.44	138.56	52.44	138.56	54.06	138.56	55.67
	-5	143.07	46.39	143.07	48.61	143.07	51.44	141.25	52.44	141.25	54.06	141.25	55.67
	-3	148.82	46.77	148.82	49.09	148.82	51.94	148.69	53.06	148.58	54.44	148.40	56.19
	-1	156.89	47.38	156.89	49.66	156.89	52.40	156.88	53.54	155.19	55.17	153.78	56.37
	0	161.28	47.40	161.28	49.62	161.28	52.44	161.28	54.26	159.20	55.27	155.30	55.87
	1	169.05	47.98	169.05	50.49	169.05	53.02	169.27	55.36	169.05	55.92	161.79	55.48
	3	182.23	49.78	182.23	52.90	182.23	54.78	182.10	56.88	181.27	56.95	168.70	53.72
	5	195.62	52.44	195.62	55.27	195.62	57.08	193.54	56.48	189.63	54.26	175.33	49.62
	6	205.76	52.44	205.76	54.86	201.60	56.48	197.70	54.86	191.45	52.44	177.41	48.01
	7	209.00	52.73	207.88	54.72	202.53	55.01	197.97	53.50	191.21	51.83	177.31	47.09
	9	214.91	53.01	211.91	54.72	204.68	52.75	198.78	51.24	191.21	49.85	177.31	45.39
	10	217.73	53.05	213.83	54.86	205.76	52.04	199.52	50.23	191.45	48.61	177.41	44.58
	11	219.90	53.31	214.86	53.87	205.76	51.28	199.18	49.52	191.21	47.73	177.31	43.76
	14	226.03	54.01	217.12	51.83	205.76	48.90	199.18	47.14	191.21	45.35	177.31	41.42
	15	227.87	54.26	217.73	51.44	205.76	48.01	199.52	46.39	191.45	44.58	177.41	40.75
Combination(%) (Heating Capacity Index) 60%	-20	78.13	40.53	78.13	42.66	78.13	45.01	78.13	46.06	77.82	47.54	77.82	49.18
	-17	83.82	40.98	83.82	43.13	83.82	45.50	83.82	46.56	83.82	48.06	83.82	49.62
	-15	88.07	41.40	88.07	43.38	88.07	45.90	88.07	46.80	88.07	48.24	88.07	49.68
	-13	96.16	41.48	96.16	43.38	96.16	45.90	96.16	46.80	96.16	48.24	96.16	49.68
	-11	102.09	41.43	102.09	43.38	102.09	45.90	102.09	46.80	102.09	48.24	102.09	49.68
	-10	105.46	41.40	105.46	43.38	105.46	45.90	105.46	46.80	105.46	48.24	105.46	49.68
	-9	110.05	41.43	109.97	43.38	110.05	45.90	110.03	46.80	109.96	48.24	109.96	49.68
	-7	115.55	41.43	115.27	43.38	115.27	45.90	115.26	46.80	115.26	48.24	115.26	49.68
	-6	118.76	41.43	118.76	43.38	118.76	45.90	118.76	46.80	118.76	48.24	118.76	49.68
	-5	122.63	41.40	122.63	43.38	122.63	45.90	121.07	46.80	121.07	48.24	121.07	49.68
	-3	127.56	41.73	127.56	43.80	127.56	46.35	127.45	47.35	127.35	48.58	127.20	50.14
	-1	134.47	42.28	134.47	44.31	134.47	46.75	134.47	47.78	133.02	49.22	131.81	50.30
	0	138.24	42.30	138.24	44.28	138.24	46.80	138.24	48.42	136.46	49.32	133.11	49.86
	1	144.90	42.81	144.90	45.05	144.90	47.31	145.09	49.39	144.90	49.89	138.67	49.51
	3	156.20	44.42	156.20	47.20	156.20	48.88	156.09	50.75	155.38	50.81	144.60	47.93
	5	167.67	46.80	167.67	49.32	167.67	50.94	165.89	50.40	162.54	48.42	150.28	44.28
	6	176.37	46.80	176.37	48.96	172.80	50.40	169.46	48.96	164.10	46.80	152.06	42.84
	7	179.14	47.06	178.18	48.83	173.60	49.08	169.69	47.74	163.90	46.25	151.98	42.02
	9	184.21	47.30	181.64	48.83	175.44	47.07	170.38	45.72	163.90	44.48	151.98	40.50
	10	186.62	47.34	183.28	48.96	176.37	46.44	171.02	44.82	164.10	43.38	152.06	39.78
	11	188.48	47.56	184.16	48.07	176.37	45.75	170.73	44.18	163.90	42.59	151.98	39.05
	14	193.74	48.19	186.10	46.24	176.37	43.63	170.73	42.06	163.90	40.47	151.98	36.96
	15	195.32	48.42	186.62	45.90	176.37	42.84	171.02	41.40	164.10	39.78	152.06	36.36

RAS-92HNBCMQ												
Combination(%) (Heating Capacity Index) 50%	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	-20	65.11	33.55	65.11	35.30	65.11	37.25	65.11	38.12	64.85	39.35	64.85	40.70
	-17	69.85	33.92	69.85	35.69	69.85	37.65	69.85	38.54	69.85	39.77	69.85	41.06
	-15	73.39	34.26	73.39	35.90	73.39	37.98	73.39	38.73	73.39	39.92	73.39	41.11
	-13	80.13	34.33	80.13	35.90	80.13	37.98	80.13	38.73	80.13	39.92	80.13	41.11
	-11	85.07	34.29	85.07	35.90	85.07	37.98	85.07	38.73	85.07	39.92	85.07	41.11
	-10	87.89	34.26	87.89	35.90	87.89	37.98	87.89	38.73	87.89	39.92	87.89	41.11
	-9	91.71	34.29	91.64	35.90	91.71	37.98	91.69	38.73	91.63	39.92	91.64	41.11
	-7	96.29	34.29	96.06	35.90	96.06	37.98	96.05	38.73	96.05	39.92	96.05	41.11
	-6	98.97	34.29	98.97	35.90	98.97	37.98	98.97	38.73	98.97	39.92	98.97	41.11
	-5	102.19	34.26	102.19	35.90	102.19	37.98	100.89	38.73	100.89	39.92	100.89	41.11
	-3	106.30	34.54	106.30	36.25	106.30	38.36	106.20	39.18	106.13	40.20	106.00	41.49
	-1	112.06	34.99	112.06	36.67	112.06	38.69	112.06	39.54	110.85	40.74	109.84	41.63
	0	115.20	35.00	115.20	36.64	115.20	38.73	115.20	40.07	113.71	40.81	110.93	41.26
	1	120.75	35.43	120.75	37.28	120.75	39.15	120.91	40.88	120.75	41.29	115.56	40.97
	3	130.16	36.76	130.16	39.06	130.16	40.45	130.07	42.00	129.48	42.05	120.50	39.67
	5	139.73	38.73	139.73	40.81	139.73	42.15	138.24	41.71	135.45	40.07	125.23	36.64
	6	146.97	38.73	146.97	40.52	144.00	41.71	141.21	40.52	136.75	38.73	126.72	35.45
	7	149.29	38.94	148.49	40.41	144.67	40.62	141.41	39.51	136.58	38.28	126.65	34.78
	9	153.51	39.15	151.37	40.41	146.20	38.95	141.98	37.84	136.58	36.81	126.65	33.52
	10	155.52	39.17	152.73	40.52	146.97	38.43	142.51	37.09	136.75	35.90	126.72	32.92
	11	157.07	39.36	153.47	39.78	146.97	37.87	142.27	36.57	136.58	35.25	126.65	32.32
	14	161.45	39.89	155.08	38.27	146.97	36.11	142.27	34.81	136.58	33.49	126.65	30.59
	15	162.77	40.07	155.52	37.98	146.97	35.45	142.51	34.26	136.75	32.92	126.72	30.09

RAS-94HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 130%	-20	136.91	63.99	136.91	67.34	136.91	71.05	136.91	72.72	136.38	75.05	136.38	77.64
	-17	146.88	64.69	146.88	68.08	146.88	71.83	146.88	73.51	146.88	75.87	146.88	78.33
	-15	154.34	65.35	154.34	68.48	154.34	72.45	154.34	73.87	154.34	76.15	154.34	78.42
	-13	168.51	65.49	168.51	68.48	168.51	72.45	168.51	73.87	168.51	76.15	168.51	78.42
	-11	178.90	65.41	178.90	68.48	178.90	72.45	178.90	73.87	178.90	76.15	178.90	78.42
	-10	184.82	65.35	184.82	68.48	184.82	72.45	184.82	73.87	184.82	76.15	184.82	78.42
	-9	192.86	65.41	192.71	68.48	192.86	72.45	192.83	73.87	192.70	76.15	192.70	78.42
	-7	202.50	65.41	202.01	68.48	202.01	72.45	201.99	73.87	201.99	76.15	201.99	78.42
	-6	208.13	65.41	208.13	68.48	208.13	72.45	208.13	73.87	208.13	76.15	208.13	78.42
	-5	214.90	65.35	214.90	68.48	214.90	72.45	212.17	73.87	212.17	76.15	212.17	78.42
	-3	223.53	65.88	223.53	69.15	223.53	73.17	223.34	74.75	223.18	76.69	222.91	79.15
	-1	235.66	66.75	235.66	69.95	235.66	73.81	235.65	75.42	233.11	77.71	230.99	79.40
	0	242.26	66.77	242.26	69.90	242.26	73.87	242.26	76.43	239.13	77.85	233.27	78.70
	1	253.93	67.59	253.93	71.11	253.93	74.69	254.26	77.98	253.93	78.76	243.02	78.15
	3	273.72	70.12	273.72	74.52	273.72	77.17	273.53	80.12	272.29	80.22	253.40	75.66
	5	293.83	73.87	293.83	77.85	293.83	80.41	290.71	79.56	284.85	76.43	263.36	69.90
	6	309.07	73.87	309.07	77.28	302.82	79.56	296.96	77.28	287.58	73.87	266.48	67.62
	7	313.93	74.28	312.25	77.08	304.22	77.48	297.37	75.36	287.22	73.01	266.33	66.34
	9	322.82	74.68	318.31	77.08	307.45	74.30	298.58	72.18	287.22	70.22	266.33	63.94
	10	327.05	74.73	321.18	77.28	309.07	73.31	299.69	70.75	287.58	68.48	266.48	62.79
	11	330.31	75.09	322.74	75.88	309.07	72.23	299.19	69.75	287.22	67.24	266.33	61.64
	14	339.51	76.08	326.13	73.00	309.07	68.88	299.19	66.40	287.22	63.89	266.33	58.34
	15	342.28	76.43	327.05	72.45	309.07	67.62	299.69	65.35	287.58	62.79	266.48	57.39
Combination(%) (Heating Capacity Index) 120%	-20	135.58	66.87	135.58	70.37	135.58	74.24	135.58	75.98	135.06	78.43	135.06	81.12
	-17	145.46	67.60	145.46	71.14	145.46	75.05	145.46	76.81	145.46	79.28	145.46	81.85
	-15	152.84	68.29	152.84	71.55	152.84	75.71	152.84	77.19	152.84	79.57	152.84	81.95
	-13	166.87	68.43	166.87	71.55	166.87	75.71	166.87	77.19	166.87	79.57	166.87	81.95
	-11	177.17	68.35	177.17	71.55	177.17	75.71	177.17	77.19	177.17	79.57	177.17	81.95
	-10	183.02	68.29	183.02	71.55	183.02	75.71	183.02	77.19	183.02	79.57	183.02	81.95
	-9	190.99	68.35	190.84	71.55	190.99	75.71	190.95	77.19	190.82	79.57	190.83	81.95
	-7	200.53	68.35	200.05	71.55	200.05	75.71	200.03	77.19	200.03	79.57	200.03	81.95
	-6	206.11	68.35	206.11	71.55	206.11	75.71	206.11	77.19	206.11	79.57	206.11	81.95
	-5	212.82	68.29	212.82	71.55	212.82	75.71	210.11	77.19	210.11	79.57	210.11	81.95
	-3	221.36	68.84	221.36	72.25	221.36	76.45	221.17	78.10	221.01	80.13	220.75	82.70
	-1	233.37	69.75	233.37	73.09	233.37	77.12	233.36	78.81	230.85	81.20	228.75	82.97
	0	239.90	69.77	239.90	73.04	239.90	77.19	239.90	79.87	236.81	81.35	231.00	82.24
	1	251.47	70.62	251.47	74.31	251.47	78.04	251.79	81.48	251.46	82.30	240.66	81.66
	3	271.06	73.27	271.06	77.87	271.06	80.64	270.87	83.72	269.64	83.82	250.94	79.07
	5	290.98	77.19	290.98	81.35	290.98	84.02	287.88	83.13	282.08	79.87	260.80	73.04
	6	306.07	77.19	306.07	80.76	299.88	83.13	294.08	80.76	284.79	77.19	263.89	70.66
	7	310.89	77.62	309.22	80.54	301.27	80.97	294.48	78.75	284.43	76.29	263.75	69.32
	9	319.68	78.03	315.22	80.54	304.47	77.64	295.68	75.42	284.43	73.38	263.75	66.81
	10	323.87	78.09	318.07	80.76	306.07	76.60	296.78	73.93	284.79	71.55	263.89	65.62
	11	327.10	78.46	319.60	79.29	306.07	75.48	296.28	72.89	284.43	70.26	263.75	64.41
	14	336.22	79.50	322.96	76.28	306.07	71.98	296.28	69.39	284.43	66.76	263.75	60.97
	15	338.96	79.87	323.87	75.71	306.07	70.66	296.78	68.29	284.79	65.62	263.89	59.97

RAS-94HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 110%	-20	134.25	69.02	134.25	72.64	134.25	76.64	134.25	78.44	133.73	80.96	133.73	83.74
	-17	144.03	69.78	144.03	73.44	144.03	77.47	144.03	79.29	144.03	81.83	144.03	84.49
	-15	151.34	70.49	151.34	73.86	151.34	78.15	151.34	79.68	151.34	82.14	151.34	84.59
	-13	165.23	70.64	165.23	73.86	165.23	78.15	165.23	79.68	165.23	82.14	165.23	84.59
	-11	175.43	70.55	175.43	73.86	175.43	78.15	175.43	79.68	175.43	82.14	175.43	84.59
	-10	181.23	70.49	181.23	73.86	181.23	78.15	181.23	79.68	181.23	82.14	181.23	84.59
	-9	189.12	70.55	188.97	73.86	189.12	78.15	189.08	79.68	188.95	82.14	188.96	84.59
	-7	198.57	70.55	198.09	73.86	198.09	78.15	198.07	79.68	198.07	82.14	198.07	84.59
	-6	204.09	70.55	204.09	73.86	204.09	78.15	204.09	79.68	204.09	82.14	204.09	84.59
	-5	210.73	70.49	210.73	73.86	210.73	78.15	208.05	79.68	208.05	82.14	208.05	84.59
	-3	219.19	71.06	219.19	74.59	219.19	78.92	219.00	80.62	218.84	82.72	218.58	85.37
	-1	231.08	72.00	231.08	75.45	231.08	79.61	231.08	81.35	228.59	83.82	226.50	85.65
	0	237.55	72.02	237.55	75.39	237.55	79.68	237.55	82.44	234.49	83.98	228.74	84.89
	1	249.00	72.90	249.00	76.71	249.00	80.56	249.32	84.11	249.00	84.96	238.30	84.30
	3	268.41	75.63	268.41	80.38	268.41	83.24	268.22	86.43	267.00	86.52	248.48	81.62
	5	288.13	79.68	288.13	83.98	288.13	86.73	285.06	85.81	279.32	82.44	258.24	75.39
	6	303.07	79.68	303.07	83.36	296.94	85.81	291.19	83.36	282.00	79.68	261.31	72.94
	7	307.84	80.13	306.19	83.14	298.32	83.58	291.59	81.29	281.64	78.76	261.16	71.56
	9	316.55	80.55	312.13	83.14	301.48	80.14	292.78	77.86	281.64	75.74	261.16	68.97
	10	320.70	80.60	314.95	83.36	303.07	79.07	293.87	76.31	282.00	73.86	261.31	67.73
	11	323.89	80.99	316.47	81.85	303.07	77.91	293.38	75.24	281.64	72.52	261.16	66.49
	14	332.92	82.07	319.80	78.74	303.07	74.30	293.38	71.62	281.64	68.91	261.16	62.93
	15	335.64	82.44	320.70	78.15	303.07	72.94	293.87	70.49	282.00	67.73	261.31	61.91
Combination(%) (Heating Capacity Index) 100%	-20	132.92	71.90	132.92	75.67	132.92	79.83	132.92	81.70	132.41	84.33	132.41	87.23
	-17	142.61	72.69	142.61	76.50	142.61	80.70	142.61	82.59	142.61	85.24	142.61	88.01
	-15	149.85	73.43	149.85	76.94	149.85	81.41	149.85	83.01	149.85	85.56	149.85	88.11
	-13	163.60	73.58	163.60	76.94	163.60	81.41	163.60	83.01	163.60	85.56	163.60	88.11
	-11	173.69	73.49	173.69	76.94	173.69	81.41	173.69	83.01	173.69	85.56	173.69	88.11
	-10	179.43	73.43	179.43	76.94	179.43	81.41	179.43	83.01	179.43	85.56	179.43	88.11
	-9	187.24	73.49	187.10	76.94	187.24	81.41	187.21	83.01	187.08	85.56	187.09	88.11
	-7	196.60	73.49	196.13	76.94	196.13	81.41	196.11	83.01	196.10	85.56	196.10	88.11
	-6	202.07	73.49	202.07	76.94	202.07	81.41	202.07	83.01	202.07	85.56	202.07	88.11
	-5	208.65	73.43	208.65	76.94	208.65	81.41	205.99	83.01	205.99	85.56	205.99	88.11
	-3	217.02	74.02	217.02	77.69	217.02	82.21	216.83	83.98	216.68	86.17	216.42	88.93
	-1	228.79	75.00	228.79	78.59	228.79	82.93	228.79	84.74	226.32	87.31	224.26	89.22
	0	235.20	75.02	235.20	78.54	235.20	83.01	235.20	85.88	232.17	87.47	226.47	88.43
	1	246.54	75.94	246.54	79.90	246.54	83.92	246.86	87.61	246.53	88.50	235.94	87.81
	3	265.75	78.79	265.75	83.73	265.75	86.70	265.56	90.03	264.36	90.13	246.02	85.02
	5	285.27	83.01	285.27	87.47	285.27	90.35	282.24	89.39	276.55	85.88	255.69	78.54
	6	300.07	83.01	300.07	86.84	294.00	89.39	288.31	86.84	279.21	83.01	258.72	75.98
	7	304.79	83.46	303.16	86.61	295.36	87.06	288.71	84.68	278.85	82.04	258.58	74.54
	9	313.41	83.91	309.04	86.61	298.50	83.48	289.88	81.10	278.85	78.90	258.58	71.84
	10	317.52	83.96	311.83	86.84	300.07	82.37	290.97	79.49	279.21	76.94	258.72	70.55
	11	320.69	84.37	313.34	85.26	300.07	81.16	290.47	78.37	278.85	75.55	258.58	69.26
	14	329.62	85.49	316.63	82.03	300.07	77.39	290.47	74.61	278.85	71.78	258.58	65.56
	15	332.31	85.88	317.52	81.41	300.07	75.98	290.97	73.43	279.21	70.55	258.72	64.49

RAS-94HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 90%	-20	119.63	63.27	119.63	66.59	119.63	70.25	119.63	71.90	119.17	74.21	119.17	76.76
	-17	128.35	63.97	128.35	67.32	128.35	71.02	128.35	72.68	128.35	75.02	128.35	77.45
	-15	134.86	64.62	134.86	67.71	134.86	71.64	134.86	73.04	134.86	75.29	134.86	77.54
	-13	147.24	64.75	147.24	67.71	147.24	71.64	147.24	73.04	147.24	75.29	147.24	77.54
	-11	156.32	64.67	156.32	67.71	156.32	71.64	156.32	73.04	156.32	75.29	156.32	77.54
	-10	161.49	64.62	161.49	67.71	161.49	71.64	161.49	73.04	161.49	75.29	161.49	77.54
	-9	168.52	64.67	168.39	67.71	168.52	71.64	168.49	73.04	168.37	75.29	168.38	77.54
	-7	176.94	64.67	176.51	67.71	176.51	71.64	176.50	73.04	176.49	75.29	176.49	77.54
	-6	181.86	64.67	181.86	67.71	181.86	71.64	181.86	73.04	181.86	75.29	181.86	77.54
	-5	187.78	64.62	187.78	67.71	187.78	71.64	185.39	73.04	185.39	75.29	185.39	77.54
	-3	195.32	65.14	195.32	68.37	195.32	72.34	195.15	73.91	195.01	75.83	194.78	78.26
	-1	205.91	66.00	205.91	69.16	205.91	72.98	205.91	74.57	203.69	76.83	201.84	78.51
	0	211.68	66.02	211.68	69.11	211.68	73.04	211.68	75.57	208.95	76.98	203.83	77.82
	1	221.88	66.83	221.88	70.32	221.88	73.85	222.17	77.10	221.88	77.88	212.35	77.27
	3	239.17	69.33	239.17	73.68	239.17	76.30	239.01	79.22	237.92	79.31	221.42	74.81
	5	256.75	73.04	256.75	76.98	256.75	79.51	254.02	78.66	248.89	75.57	230.12	69.11
	6	270.06	73.04	270.06	76.42	264.60	78.66	259.48	76.42	251.28	73.04	232.85	66.86
	7	274.31	73.45	272.84	76.21	265.83	76.61	259.84	74.52	250.97	72.19	232.72	65.59
	9	282.07	73.84	278.13	76.21	268.65	73.47	260.90	71.37	250.97	69.43	232.72	63.22
	10	285.77	73.89	280.65	76.42	270.06	72.48	261.87	69.95	251.28	67.71	232.85	62.09
	11	288.62	74.24	282.00	75.03	270.06	71.42	261.42	68.97	250.97	66.48	232.72	60.95
	14	296.66	75.23	284.97	72.18	270.06	68.11	261.42	65.66	250.97	63.17	232.72	57.69
	15	299.08	75.57	285.77	71.64	270.06	66.86	261.87	64.62	251.28	62.09	232.85	56.75
Combination(%) (Heating Capacity Index) 80%	-20	106.34	53.92	106.34	56.75	106.34	59.87	106.34	61.28	105.93	63.25	105.93	65.42
	-17	114.09	54.52	114.09	57.37	114.09	60.53	114.09	61.94	114.09	63.93	114.09	66.01
	-15	119.88	55.07	119.88	57.70	119.88	61.06	119.88	62.25	119.88	64.17	119.88	66.08
	-13	130.88	55.19	130.88	57.70	130.88	61.06	130.88	62.25	130.88	64.17	130.88	66.08
	-11	138.95	55.12	138.95	57.70	138.95	61.06	138.95	62.25	138.95	64.17	138.95	66.08
	-10	143.55	55.07	143.55	57.70	143.55	61.06	143.55	62.25	143.55	64.17	143.55	66.08
	-9	149.80	55.12	149.68	57.70	149.80	61.06	149.77	62.25	149.67	64.17	149.67	66.08
	-7	157.28	55.12	156.90	57.70	156.90	61.06	156.89	62.25	156.88	64.17	156.88	66.08
	-6	161.65	55.12	161.65	57.70	161.65	61.06	161.65	62.25	161.65	64.17	161.65	66.08
	-5	166.92	55.07	166.92	57.70	166.92	61.06	164.79	62.25	164.79	64.17	164.79	66.08
	-3	173.62	55.52	173.62	58.27	173.62	61.66	173.47	62.99	173.34	64.62	173.13	66.70
	-1	183.04	56.25	183.04	58.95	183.04	62.20	183.03	63.56	181.06	65.48	179.41	66.91
	0	188.16	56.27	188.16	58.90	188.16	62.25	188.16	64.41	185.73	65.61	181.18	66.32
	1	197.23	56.96	197.23	59.93	197.23	62.94	197.49	65.71	197.23	66.37	188.75	65.86
	3	212.60	59.09	212.60	62.80	212.60	65.03	212.45	67.52	211.49	67.60	196.82	63.76
	5	228.22	62.25	228.22	65.61	228.22	67.76	225.79	67.04	221.24	64.41	204.55	58.90
	6	240.06	62.25	240.06	65.13	235.20	67.04	230.65	65.13	223.36	62.25	206.98	56.99
	7	243.83	62.60	242.53	64.95	236.29	65.30	230.97	63.51	223.08	61.53	206.86	55.90
	9	250.73	62.93	247.23	64.95	238.80	62.61	231.91	60.83	223.08	59.18	206.86	53.88
	10	254.02	62.97	249.46	65.13	240.06	61.77	232.77	59.62	223.36	57.70	206.98	52.92
	11	256.55	63.28	250.67	63.94	240.05	60.87	232.38	58.78	223.08	56.66	206.86	51.95
	14	263.70	64.11	253.30	61.52	240.05	58.05	232.38	55.96	223.08	53.84	206.86	49.17
	15	265.85	64.41	254.02	61.06	240.06	56.99	232.77	55.07	223.36	52.92	206.98	48.37

RAS-94HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 70%	-20	93.05	46.73	93.05	49.18	93.05	51.89	93.05	53.11	92.69	54.81	92.69	56.70
	-17	99.82	47.25	99.82	49.72	99.82	52.46	99.82	53.69	99.82	55.41	99.82	57.20
	-15	104.89	47.73	104.89	50.01	104.89	52.92	104.89	53.95	104.89	55.61	104.89	57.27
	-13	114.52	47.83	114.52	50.01	114.52	52.92	114.52	53.95	114.52	55.61	114.52	57.27
	-11	121.58	47.77	121.58	50.01	121.58	52.92	121.58	53.95	121.58	55.61	121.58	57.27
	-10	125.60	47.73	125.60	50.01	125.60	52.92	125.60	53.95	125.60	55.61	125.60	57.27
	-9	131.07	47.77	130.97	50.01	131.07	52.92	131.05	53.95	130.96	55.61	130.96	57.27
	-7	137.62	47.77	137.29	50.01	137.29	52.92	137.28	53.95	137.27	55.61	137.27	57.27
	-6	141.45	47.77	141.45	50.01	141.45	52.92	141.45	53.95	141.45	55.61	141.45	57.27
	-5	146.05	47.73	146.05	50.01	146.05	52.92	144.19	53.95	144.19	55.61	144.19	57.27
	-3	151.92	48.11	151.92	50.50	151.92	53.44	151.78	54.59	151.67	56.01	151.49	57.80
	-1	160.16	48.75	160.16	51.09	160.16	53.90	160.15	55.08	158.43	56.75	156.98	57.99
	0	164.64	48.77	164.64	51.05	164.64	53.95	164.64	55.82	162.52	56.86	158.53	57.48
	1	172.58	49.36	172.58	51.94	172.58	54.55	172.80	56.95	172.57	57.52	165.16	57.08
	3	186.02	51.21	186.02	54.42	186.02	56.36	185.89	58.52	185.05	58.58	172.22	55.26
	5	199.69	53.95	199.69	56.86	199.69	58.73	197.57	58.10	193.58	55.82	178.98	51.05
	6	210.05	53.95	210.05	56.44	205.80	58.10	201.82	56.44	195.44	53.95	181.10	49.39
	7	213.35	54.25	212.21	56.29	206.75	56.59	202.10	55.04	195.20	53.32	181.00	48.45
	9	219.39	54.54	216.33	56.29	208.95	54.26	202.92	52.72	195.20	51.29	181.00	46.70
	10	222.26	54.58	218.28	56.44	210.05	53.54	203.68	51.67	195.44	50.01	181.10	45.86
	11	224.48	54.84	219.34	55.42	210.05	52.75	203.33	50.94	195.20	49.10	181.00	45.02
	14	230.74	55.57	221.64	53.32	210.05	50.31	203.33	48.50	195.20	46.66	181.00	42.61
	15	232.62	55.82	222.26	52.92	210.05	49.39	203.68	47.73	195.44	45.86	181.10	41.92
Combination(%) (Heating Capacity Index) 60%	-20	79.75	41.70	79.75	43.89	79.75	46.30	79.75	47.39	79.45	48.91	79.45	50.59
	-17	85.56	42.16	85.56	44.37	85.56	46.81	85.56	47.90	85.56	49.44	85.56	51.04
	-15	89.91	42.59	89.91	44.62	89.91	47.22	89.91	48.14	89.91	49.62	89.91	51.11
	-13	98.16	42.68	98.16	44.62	98.16	47.22	98.16	48.14	98.16	49.62	98.16	51.11
	-11	104.22	42.62	104.22	44.62	104.22	47.22	104.22	48.14	104.22	49.62	104.22	51.11
	-10	107.66	42.59	107.66	44.62	107.66	47.22	107.66	48.14	107.66	49.62	107.66	51.11
	-9	112.35	42.62	112.26	44.62	112.35	47.22	112.33	48.14	112.25	49.62	112.25	51.11
	-7	117.96	42.62	117.68	44.62	117.68	47.22	117.67	48.14	117.66	49.62	117.66	51.11
	-6	121.24	42.62	121.24	44.62	121.24	47.22	121.24	48.14	121.24	49.62	121.24	51.11
	-5	125.19	42.59	125.19	44.62	125.19	47.22	123.59	48.14	123.59	49.62	123.59	51.11
	-3	130.21	42.93	130.21	45.06	130.21	47.68	130.10	48.71	130.01	49.98	129.85	51.58
	-1	137.28	43.50	137.28	45.58	137.28	48.10	137.27	49.15	135.79	50.64	134.56	51.74
	0	141.12	43.51	141.12	45.55	141.12	48.14	141.12	49.81	139.30	50.74	135.88	51.29
	1	147.92	44.05	147.92	46.34	147.92	48.67	148.11	50.82	147.92	51.33	141.56	50.93
	3	159.45	45.70	159.45	48.56	159.45	50.29	159.34	52.22	158.61	52.28	147.61	49.31
	5	171.16	48.14	171.16	50.74	171.16	52.40	169.34	51.85	165.93	49.81	153.41	45.55
	6	180.04	48.14	180.04	50.36	176.40	51.85	172.99	50.36	167.52	48.14	155.23	44.07
	7	182.87	48.41	181.89	50.23	177.22	50.50	173.22	49.11	167.31	47.58	155.15	43.23
	9	188.05	48.66	185.42	50.23	179.10	48.42	173.93	47.04	167.31	45.76	155.15	41.67
	10	190.51	48.70	187.10	50.36	180.04	47.77	174.58	46.11	167.52	44.62	155.23	40.92
	11	192.41	48.93	188.00	49.45	180.04	47.07	174.28	45.46	167.31	43.82	155.15	40.17
	14	197.77	49.58	189.98	47.57	180.04	44.89	174.28	43.27	167.31	41.63	155.15	38.02
	15	199.39	49.81	190.51	47.22	180.04	44.07	174.58	42.59	167.52	40.92	155.23	37.40

RAS-94HNBCMQ												
Combination(%) (Heating Capacity Index) 50%	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	-20	66.46	34.51	66.46	36.32	66.46	38.32	66.46	39.22	66.20	40.48	66.20	41.87
	-17	71.30	34.89	71.30	36.72	71.30	38.74	71.30	39.64	71.30	40.92	71.30	42.24
	-15	74.92	35.25	74.92	36.93	74.92	39.08	74.92	39.84	74.92	41.07	74.92	42.29
	-13	81.80	35.32	81.80	36.93	81.80	39.08	81.80	39.84	81.80	41.07	81.80	42.29
	-11	86.85	35.28	86.85	36.93	86.85	39.08	86.85	39.84	86.85	41.07	86.85	42.29
	-10	89.72	35.25	89.72	36.93	89.72	39.08	89.72	39.84	89.72	41.07	89.72	42.29
	-9	93.62	35.28	93.55	36.93	93.62	39.08	93.60	39.84	93.54	41.07	93.54	42.29
	-7	98.30	35.28	98.06	36.93	98.06	39.08	98.05	39.84	98.05	41.07	98.05	42.29
	-6	101.03	35.28	101.03	36.93	101.03	39.08	101.03	39.84	101.03	41.07	101.03	42.29
	-5	104.32	35.25	104.32	36.93	104.32	39.08	102.99	39.84	102.99	41.07	102.99	42.29
	-3	108.51	35.53	108.51	37.29	108.51	39.46	108.42	40.31	108.34	41.36	108.21	42.69
	-1	114.40	36.00	114.40	37.73	114.40	39.81	114.39	40.68	113.16	41.91	112.13	42.82
	0	117.60	36.01	117.60	37.70	117.60	39.84	117.60	41.22	116.08	41.99	113.24	42.45
	1	123.27	36.45	123.27	38.35	123.27	40.28	123.43	42.05	123.27	42.48	117.97	42.15
	3	132.87	37.82	132.87	40.19	132.87	41.62	132.78	43.21	132.18	43.26	123.01	40.81
	5	142.64	39.84	142.64	41.99	142.64	43.37	141.12	42.91	138.27	41.22	127.84	37.70
	6	150.03	39.84	150.03	41.68	147.00	42.91	144.15	41.68	139.60	39.84	129.36	36.47
	7	152.40	40.06	151.58	41.57	147.68	41.79	144.35	40.65	139.43	39.38	129.29	35.78
	9	156.71	40.27	154.52	41.57	149.25	40.07	144.94	38.93	139.43	37.87	129.29	34.48
	10	158.76	40.30	155.91	41.68	150.03	39.54	145.48	38.16	139.60	36.93	129.36	33.87
	11	160.34	40.50	156.67	40.92	150.03	38.96	145.24	37.62	139.43	36.26	129.29	33.24
	14	164.81	41.03	158.31	39.37	150.03	37.15	145.24	35.81	139.43	34.46	129.29	31.47
	15	166.16	41.22	158.76	39.08	150.03	36.47	145.48	35.25	139.60	33.87	129.36	30.95

RAS-96HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 130%	-20	139.70	67.52	139.70	71.06	139.70	74.97	139.70	76.73	139.16	79.19	139.16	81.92
	-17	149.88	68.26	149.88	71.84	149.88	75.79	149.88	77.56	149.88	80.05	149.88	82.65
	-15	157.49	68.95	157.49	72.25	157.49	76.45	157.49	77.95	157.49	80.35	157.49	82.75
	-13	171.95	69.10	171.95	72.25	171.95	76.45	171.95	77.95	171.95	80.35	171.95	82.75
	-11	182.55	69.01	182.55	72.25	182.55	76.45	182.55	77.95	182.55	80.35	182.55	82.75
	-10	188.59	68.95	188.59	72.25	188.59	76.45	188.59	77.95	188.59	80.35	188.59	82.75
	-9	196.80	69.01	196.64	72.25	196.80	76.45	196.76	77.95	196.63	80.35	196.63	82.75
	-7	206.63	69.01	206.13	72.25	206.13	76.45	206.12	77.95	206.11	80.35	206.11	82.75
	-6	212.37	69.01	212.37	72.25	212.37	76.45	212.37	77.95	212.37	80.35	212.37	82.75
	-5	219.29	68.95	219.29	72.25	219.29	76.45	216.50	77.95	216.50	80.35	216.50	82.75
	-3	228.09	69.51	228.09	72.96	228.09	77.20	227.90	78.87	227.73	80.92	227.46	83.51
	-1	240.47	70.43	240.47	73.81	240.47	77.88	240.46	79.58	237.87	81.99	235.70	83.78
	0	247.20	70.45	247.20	73.75	247.20	77.95	247.20	80.65	244.01	82.15	238.03	83.05
	1	259.12	71.31	259.12	75.04	259.12	78.81	259.45	82.28	259.11	83.11	247.98	82.46
	3	279.31	73.99	279.31	78.63	279.31	81.42	279.11	84.54	277.85	84.64	258.58	79.84
	5	299.83	77.95	299.83	82.15	299.83	84.84	296.64	83.94	290.66	80.65	268.73	73.75
	6	315.38	77.95	315.38	81.55	309.00	83.94	303.02	81.55	293.45	77.95	271.92	71.35
	7	320.34	78.38	318.63	81.33	310.43	81.76	303.44	79.52	293.08	77.04	271.77	70.00
	9	329.40	78.79	324.81	81.33	313.73	78.40	304.67	76.16	293.08	74.09	271.77	67.47
	10	333.72	78.85	327.74	81.55	315.38	77.35	305.81	74.65	293.45	72.25	271.92	66.26
	11	337.05	79.23	329.32	80.07	315.38	76.21	305.29	73.60	293.08	70.94	271.77	65.04
	14	346.44	80.28	332.78	77.03	315.38	72.68	305.29	70.06	293.08	67.41	271.77	61.56
	15	349.27	80.65	333.72	76.45	315.38	71.35	305.81	68.95	293.45	66.26	271.92	60.56
Combination(%) (Heating Capacity Index) 120%	-20	138.35	70.55	138.35	74.25	138.35	78.34	138.35	80.17	137.81	82.75	137.81	85.60
	-17	148.43	71.33	148.43	75.06	148.43	79.19	148.43	81.05	148.43	83.65	148.43	86.36
	-15	155.96	72.05	155.96	75.50	155.96	79.89	155.96	81.45	155.96	83.96	155.96	86.46
	-13	170.28	72.20	170.28	75.50	170.28	79.89	170.28	81.45	170.28	83.96	170.28	86.46
	-11	180.78	72.12	180.78	75.50	180.78	79.89	180.78	81.45	180.78	83.96	180.78	86.46
	-10	186.76	72.05	186.76	75.50	186.76	79.89	186.76	81.45	186.76	83.96	186.76	86.46
	-9	194.89	72.12	194.73	75.50	194.89	79.89	194.85	81.45	194.72	83.96	194.73	86.46
	-7	204.63	72.12	204.13	75.50	204.13	79.89	204.11	81.45	204.11	83.96	204.11	86.46
	-6	210.31	72.12	210.31	75.50	210.31	79.89	210.31	81.45	210.31	83.96	210.31	86.46
	-5	217.16	72.05	217.16	75.50	217.16	79.89	214.40	81.45	214.40	83.96	214.40	86.46
	-3	225.88	72.64	225.88	76.24	225.88	80.67	225.68	82.41	225.52	84.55	225.25	87.27
	-1	238.13	73.59	238.13	77.12	238.13	81.38	238.13	83.16	235.56	85.68	233.41	87.55
	0	244.80	73.62	244.80	77.07	244.80	81.45	244.80	84.27	241.64	85.84	235.72	86.78
	1	256.60	74.52	256.60	78.41	256.60	82.35	256.93	85.97	256.60	86.84	245.57	86.17
	3	276.60	77.31	276.60	82.16	276.60	85.08	276.40	88.34	275.15	88.44	256.06	83.43
	5	296.92	81.45	296.92	85.84	296.92	88.66	293.76	87.72	287.84	84.27	266.12	77.07
	6	312.32	81.45	312.32	85.21	306.00	87.72	300.08	85.21	290.60	81.45	269.28	74.56
	7	317.23	81.90	315.53	84.99	307.42	85.43	300.49	83.10	290.24	80.50	269.13	73.14
	9	326.21	82.34	321.65	84.99	310.68	81.92	301.72	79.58	290.24	77.42	269.13	70.50
	10	330.48	82.39	324.56	85.21	312.32	80.83	302.84	78.01	290.60	75.50	269.28	69.23
	11	333.77	82.79	326.13	83.66	312.31	79.64	302.33	76.91	290.24	74.13	269.13	67.96
	14	343.08	83.89	329.55	80.49	312.31	75.95	302.33	73.21	290.24	70.44	269.13	64.33
	15	345.88	84.27	330.48	79.89	312.32	74.56	302.84	72.05	290.60	69.23	269.28	63.28

RAS-96HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 110%	-20	136.99	72.83	136.99	76.65	136.99	80.86	136.99	82.76	136.46	85.42	136.46	88.36
	-17	146.97	73.63	146.97	77.49	146.97	81.75	146.97	83.66	146.97	86.35	146.97	89.15
	-15	154.43	74.38	154.43	77.94	154.43	82.46	154.43	84.08	154.43	86.67	154.43	89.25
	-13	168.61	74.53	168.61	77.94	168.61	82.46	168.61	84.08	168.61	86.67	168.61	89.25
	-11	179.01	74.44	179.01	77.94	179.01	82.46	179.01	84.08	179.01	86.67	179.01	89.25
	-10	184.93	74.38	184.93	77.94	184.93	82.46	184.93	84.08	184.93	86.67	184.93	89.25
	-9	192.98	74.44	192.83	77.94	192.98	82.46	192.94	84.08	192.81	86.67	192.82	89.25
	-7	202.62	74.44	202.13	77.94	202.13	82.46	202.11	84.08	202.11	86.67	202.11	89.25
	-6	208.25	74.44	208.25	77.94	208.25	82.46	208.25	84.08	208.25	86.67	208.25	89.25
	-5	215.03	74.38	215.03	77.94	215.03	82.46	212.30	84.08	212.30	86.67	212.30	89.25
	-3	223.67	74.98	223.67	78.70	223.67	83.27	223.47	85.07	223.31	87.28	223.04	90.08
	-1	235.80	75.97	235.80	79.61	235.80	84.00	235.79	85.84	233.25	88.44	231.13	90.37
	0	242.40	75.99	242.40	79.55	242.40	84.08	242.40	86.99	239.27	88.61	233.41	89.58
	1	254.08	76.92	254.08	80.94	254.08	85.01	254.41	88.75	254.08	89.64	243.16	88.95
	3	273.88	79.80	273.88	84.81	273.88	87.83	273.69	91.19	272.45	91.30	253.55	86.12
	5	294.01	84.08	294.01	88.61	294.01	91.52	290.88	90.55	285.02	86.99	263.51	79.55
	6	309.26	84.08	309.26	87.96	303.00	90.55	297.14	87.96	287.75	84.08	266.64	76.97
	7	314.12	84.54	312.44	87.73	304.40	88.19	297.55	85.78	287.39	83.10	266.49	75.50
	9	323.01	84.99	318.50	87.73	307.64	84.56	298.76	82.15	287.39	79.92	266.49	72.77
	10	327.24	85.05	321.38	87.96	309.26	83.43	299.87	80.52	287.75	77.94	266.64	71.47
	11	330.50	85.46	322.93	86.36	309.25	82.21	299.36	79.39	287.39	76.52	266.49	70.16
	14	339.71	86.59	326.32	83.09	309.25	78.40	299.36	75.57	287.39	72.71	266.49	66.40
	15	342.49	86.99	327.24	82.46	309.26	76.97	299.87	74.38	287.75	71.47	266.64	65.32
Combination(%) (Heating Capacity Index) 100%	-20	135.64	75.86	135.64	79.84	135.64	84.23	135.64	86.21	135.11	88.98	135.11	92.04
	-17	145.52	76.70	145.52	80.71	145.52	85.15	145.52	87.15	145.52	89.95	145.52	92.86
	-15	152.90	77.48	152.90	81.18	152.90	85.90	152.90	87.58	152.90	90.28	152.90	92.97
	-13	166.94	77.64	166.94	81.18	166.94	85.90	166.94	87.58	166.94	90.28	166.94	92.97
	-11	177.24	77.54	177.24	81.18	177.24	85.90	177.24	87.58	177.24	90.28	177.24	92.97
	-10	183.10	77.48	183.10	81.18	183.10	85.90	183.10	87.58	183.10	90.28	183.10	92.97
	-9	191.07	77.54	190.92	81.18	191.07	85.90	191.03	87.58	190.90	90.28	190.91	92.97
	-7	200.61	77.54	200.13	81.18	200.13	85.90	200.11	87.58	200.11	90.28	200.11	92.97
	-6	206.19	77.54	206.19	81.18	206.19	85.90	206.19	87.58	206.19	90.28	206.19	92.97
	-5	212.90	77.48	212.90	81.18	212.90	85.90	210.19	87.58	210.19	90.28	210.19	92.97
	-3	221.45	78.11	221.45	81.98	221.45	86.74	221.26	88.62	221.10	90.92	220.83	93.83
	-1	233.46	79.13	233.46	82.93	233.46	87.50	233.46	89.42	230.94	92.13	228.84	94.14
	0	240.00	79.16	240.00	82.87	240.00	87.58	240.00	90.61	236.90	92.30	231.10	93.31
	1	251.57	80.13	251.57	84.31	251.57	88.55	251.89	92.45	251.57	93.38	240.75	92.65
	3	271.17	83.13	271.17	88.34	271.17	91.49	270.98	94.99	269.75	95.10	251.04	89.71
	5	291.10	87.58	291.10	92.30	291.10	95.33	288.00	94.32	282.19	90.61	260.90	82.87
	6	306.19	87.58	306.19	91.63	300.00	94.32	294.19	91.63	284.90	87.58	264.00	80.17
	7	311.01	88.07	309.35	91.38	301.39	91.86	294.60	89.35	284.54	86.56	263.85	78.65
	9	319.81	88.53	315.35	91.38	304.59	88.09	295.80	85.58	284.54	83.25	263.85	75.80
	10	324.00	88.59	318.19	91.63	306.19	86.91	296.90	83.88	284.90	81.18	264.00	74.45
	11	327.23	89.02	319.73	89.96	306.19	85.63	296.40	82.70	284.54	79.71	263.85	73.08
	14	336.35	90.20	323.09	86.55	306.19	81.66	296.40	78.72	284.54	75.74	263.85	69.17
	15	339.10	90.61	324.00	85.90	306.19	80.17	296.90	77.48	284.90	74.45	264.00	68.05

RAS-96HNBCMQ												
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 90%	-20	122.07	66.76	122.07	70.26	122.07	74.13	122.07	75.86	121.60	78.30	121.60	81.00
	-17	130.97	67.49	130.97	71.03	130.97	74.94	130.97	76.69	130.97	79.15	130.97	81.72
	-15	137.61	68.18	137.61	71.44	137.61	75.59	137.61	77.07	137.61	79.44	137.61	81.82
	-13	150.24	68.32	150.24	71.44	150.24	75.59	150.24	77.07	150.24	79.44	150.24	81.82
	-11	159.51	68.24	159.51	71.44	159.51	75.59	159.51	77.07	159.51	79.44	159.51	81.82
	-10	164.79	68.18	164.79	71.44	164.79	75.59	164.79	77.07	164.79	79.44	164.79	81.82
	-9	171.96	68.24	171.82	71.44	171.96	75.59	171.93	77.07	171.81	79.44	171.82	81.82
	-7	180.55	68.24	180.12	71.44	180.12	75.59	180.10	77.07	180.10	79.44	180.10	81.82
	-6	185.57	68.24	185.57	71.44	185.57	75.59	185.57	77.07	185.57	79.44	185.57	81.82
	-5	191.61	68.18	191.61	71.44	191.61	75.59	189.17	77.07	189.17	79.44	189.17	81.82
	-3	199.31	68.73	199.31	72.14	199.31	76.33	199.13	77.98	198.99	80.01	198.75	82.57
	-1	210.12	69.64	210.12	72.98	210.12	77.00	210.11	78.69	207.85	81.07	205.95	82.84
	0	216.00	69.66	216.00	72.92	216.00	77.07	216.00	79.74	213.21	81.22	207.99	82.11
	1	226.41	70.51	226.41	74.19	226.41	77.92	226.70	81.35	226.41	82.17	216.68	81.53
	3	244.06	73.15	244.06	77.74	244.06	80.51	243.88	83.59	242.78	83.69	225.94	78.94
	5	261.99	77.07	261.99	81.22	261.99	83.89	259.20	83.00	253.97	79.74	234.81	72.92
	6	275.57	77.07	275.57	80.63	270.00	83.00	264.77	80.63	256.41	77.07	237.60	70.55
	7	279.91	77.50	278.41	80.42	271.25	80.84	265.14	78.63	256.09	76.17	237.47	69.21
	9	287.83	77.91	283.81	80.42	274.13	77.52	266.22	75.31	256.09	73.26	237.47	66.71
	10	291.60	77.96	286.37	80.63	275.57	76.48	267.21	73.81	256.41	71.44	237.60	65.51
	11	294.51	78.34	287.76	79.17	275.57	75.36	266.76	72.77	256.09	70.15	237.47	64.31
	14	302.71	79.38	290.78	76.16	275.57	71.86	266.76	69.28	256.09	66.65	237.47	60.87
	15	305.19	79.74	291.60	75.59	275.57	70.55	267.21	68.18	256.41	65.51	237.60	59.88
Combination(%) (Heating Capacity Index) 80%	-20	108.51	56.90	108.51	59.88	108.51	63.18	108.51	64.66	108.09	66.73	108.09	69.03
	-17	116.41	57.52	116.41	60.54	116.41	63.87	116.41	65.36	116.41	67.46	116.41	69.65
	-15	122.32	58.11	122.32	60.89	122.32	64.42	122.32	65.69	122.32	67.71	122.32	69.73
	-13	133.55	58.23	133.55	60.89	133.55	64.42	133.55	65.69	133.55	67.71	133.55	69.73
	-11	141.79	58.16	141.79	60.89	141.79	64.42	141.79	65.69	141.79	67.71	141.79	69.73
	-10	146.48	58.11	146.48	60.89	146.48	64.42	146.48	65.69	146.48	67.71	146.48	69.73
	-9	152.85	58.16	152.73	60.89	152.85	64.42	152.82	65.69	152.72	67.71	152.73	69.73
	-7	160.49	58.16	160.10	60.89	160.10	64.42	160.09	65.69	160.09	67.71	160.09	69.73
	-6	164.95	58.16	164.95	60.89	164.95	64.42	164.95	65.69	164.95	67.71	164.95	69.73
	-5	170.32	58.11	170.32	60.89	170.32	64.42	168.15	65.69	168.15	67.71	168.15	69.73
	-3	177.16	58.58	177.16	61.48	177.16	65.06	177.01	66.46	176.88	68.19	176.67	70.38
	-1	186.77	59.35	186.77	62.20	186.77	65.63	186.77	67.06	184.75	69.10	183.07	70.60
	0	192.00	59.37	192.00	62.15	192.00	65.69	192.00	67.96	189.52	69.22	184.88	69.98
	1	201.26	60.10	201.26	63.23	201.26	66.41	201.52	69.33	201.25	70.03	192.60	69.49
	3	216.94	62.35	216.94	66.26	216.94	68.61	216.79	71.24	215.80	71.33	200.84	67.28
	5	232.88	65.69	232.88	69.22	232.88	71.50	230.40	70.74	225.75	67.96	208.72	62.15
	6	244.95	65.69	244.95	68.72	240.00	70.74	235.35	68.72	227.92	65.69	211.20	60.13
	7	248.81	66.05	247.48	68.54	241.11	68.90	235.68	67.01	227.64	64.92	211.08	58.99
	9	255.85	66.40	252.28	68.54	243.67	66.07	236.64	64.18	227.64	62.44	211.08	56.85
	10	259.20	66.45	254.55	68.72	244.95	65.18	237.52	62.91	227.92	60.89	211.20	55.83
	11	261.78	66.77	255.78	67.47	244.95	64.23	237.12	62.02	227.64	59.78	211.08	54.81
	14	269.08	67.65	258.47	64.91	244.95	61.25	237.12	59.04	227.64	56.81	211.08	51.88
	15	271.28	67.96	259.20	64.42	244.95	60.13	237.52	58.11	227.92	55.83	211.20	51.03

RAS-96HNBCMQ													
	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
Combination(%) (Heating Capacity Index) 70%	-20	94.95	49.31	94.95	51.90	94.95	54.75	94.95	56.04	94.58	57.84	94.58	59.83
	-17	101.86	49.85	101.86	52.46	101.86	55.35	101.86	56.65	101.86	58.46	101.86	60.36
	-15	107.03	50.36	107.03	52.77	107.03	55.83	107.03	56.93	107.03	58.68	107.03	60.43
	-13	116.86	50.47	116.86	52.77	116.86	55.83	116.86	56.93	116.86	58.68	116.86	60.43
	-11	124.07	50.40	124.07	52.77	124.07	55.83	124.07	56.93	124.07	58.68	124.07	60.43
	-10	128.17	50.36	128.17	52.77	128.17	55.83	128.17	56.93	128.17	58.68	128.17	60.43
	-9	133.75	50.40	133.64	52.77	133.75	55.83	133.72	56.93	133.63	58.68	133.64	60.43
	-7	140.43	50.40	140.09	52.77	140.09	55.83	140.08	56.93	140.07	58.68	140.07	60.43
	-6	144.33	50.40	144.33	52.77	144.33	55.83	144.33	56.93	144.33	58.68	144.33	60.43
	-5	149.03	50.36	149.03	52.77	149.03	55.83	147.14	56.93	147.14	58.68	147.14	60.43
	-3	155.02	50.77	155.02	53.29	155.02	56.38	154.88	57.60	154.77	59.10	154.58	60.99
	-1	163.42	51.44	163.42	53.90	163.42	56.88	163.42	58.12	161.66	59.88	160.19	61.19
	0	168.00	51.45	168.00	53.86	168.00	56.93	168.00	58.90	165.83	59.99	161.77	60.65
	1	176.10	52.08	176.10	54.80	176.10	57.56	176.33	60.09	176.10	60.70	168.53	60.22
	3	189.82	54.03	189.82	57.42	189.82	59.47	189.69	61.74	188.83	61.82	175.73	58.31
	5	203.77	56.93	203.77	59.99	203.77	61.96	201.60	61.31	197.54	58.90	182.63	53.86
	6	214.34	56.93	214.34	59.56	210.00	61.31	205.94	59.56	199.43	56.93	184.80	52.11
	7	217.71	57.24	216.54	59.40	210.97	59.71	206.22	58.08	199.18	56.26	184.70	51.12
	9	223.87	57.55	220.74	59.40	213.21	57.26	207.06	55.62	199.18	54.11	184.70	49.27
	10	226.80	57.59	222.74	59.56	214.34	56.49	207.83	54.52	199.43	52.77	184.80	48.39
	11	229.06	57.86	223.81	58.48	214.33	55.66	207.48	53.75	199.18	51.81	184.70	47.50
	14	235.44	58.63	226.16	56.26	214.33	53.08	207.48	51.17	199.18	49.23	184.70	44.96
	15	237.37	58.90	226.80	55.83	214.34	52.11	207.83	50.36	199.43	48.39	184.80	44.23
Combination(%) (Heating Capacity Index) 60%	-20	81.38	44.00	81.38	46.31	81.38	48.86	81.38	50.00	81.07	51.61	81.07	53.38
	-17	87.31	44.49	87.31	46.81	87.31	49.39	87.31	50.55	87.31	52.17	87.31	53.86
	-15	91.74	44.94	91.74	47.09	91.74	49.82	91.74	50.80	91.74	52.36	91.74	53.92
	-13	100.16	45.03	100.16	47.09	100.16	49.82	100.16	50.80	100.16	52.36	100.16	53.92
	-11	106.34	44.98	106.34	47.09	106.34	49.82	106.34	50.80	106.34	52.36	106.34	53.92
	-10	109.86	44.94	109.86	47.09	109.86	49.82	109.86	50.80	109.86	52.36	109.86	53.92
	-9	114.64	44.98	114.55	47.09	114.64	49.82	114.62	50.80	114.54	52.36	114.54	53.92
	-7	120.37	44.98	120.08	47.09	120.08	49.82	120.07	50.80	120.06	52.36	120.06	53.92
	-6	123.71	44.98	123.71	47.09	123.71	49.82	123.71	50.80	123.71	52.36	123.71	53.92
	-5	127.74	44.94	127.74	47.09	127.74	49.82	126.12	50.80	126.12	52.36	126.12	53.92
	-3	132.87	45.30	132.87	47.55	132.87	50.31	132.76	51.40	132.66	52.73	132.50	54.42
	-1	140.08	45.90	140.08	48.10	140.08	50.75	140.07	51.86	138.57	53.43	137.30	54.60
	0	144.00	45.91	144.00	48.06	144.00	50.80	144.00	52.56	142.14	53.53	138.66	54.12
	1	150.94	46.47	150.94	48.90	150.94	51.36	151.14	53.62	150.94	54.16	144.45	53.74
	3	162.70	48.22	162.70	51.24	162.70	53.06	162.59	55.09	161.85	55.16	150.63	52.03
	5	174.66	50.80	174.66	53.53	174.66	55.29	172.80	54.71	169.32	52.56	156.54	48.06
	6	183.72	50.80	183.72	53.14	180.00	54.71	176.52	53.14	170.94	50.80	158.40	46.50
	7	186.61	51.08	185.61	53.00	180.83	53.28	176.76	51.82	170.73	50.21	158.31	45.62
	9	191.89	51.35	189.21	53.00	182.75	51.09	177.48	49.63	170.73	48.29	158.31	43.97
	10	194.40	51.38	190.92	53.14	183.72	50.41	178.14	48.65	170.94	47.09	158.40	43.18
	11	196.34	51.63	191.84	52.18	183.71	49.67	177.84	47.96	170.73	46.23	158.31	42.39
	14	201.81	52.32	193.85	50.20	183.71	47.36	177.84	45.66	170.73	43.93	158.31	40.12
	15	203.46	52.56	194.40	49.82	183.72	46.50	178.14	44.94	170.94	43.18	158.40	39.47

RAS-96HNBCMQ												
Combination(%) (Heating Capacity Index) 50%	Outdoor Ambient WB°C	Indoor Ambient Temperature(DB °C)											
		16		18		20		21		22		24	
		TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
	-20	67.82	36.41	67.82	38.32	67.82	40.43	67.82	41.38	67.56	42.71	67.56	44.18
	-17	72.76	36.82	72.76	38.74	72.76	40.87	72.76	41.83	72.76	43.17	72.76	44.57
	-15	76.45	37.19	76.45	38.97	76.45	41.23	76.45	42.04	76.45	43.33	76.45	44.63
	-13	83.47	37.27	83.47	38.97	83.47	41.23	83.47	42.04	83.47	43.33	83.47	44.63
	-11	88.62	37.22	88.62	38.97	88.62	41.23	88.62	42.04	88.62	43.33	88.62	44.63
	-10	91.55	37.19	91.55	38.97	91.55	41.23	91.55	42.04	91.55	43.33	91.55	44.63
	-9	95.53	37.22	95.46	38.97	95.53	41.23	95.51	42.04	95.45	43.33	95.45	44.63
	-7	100.31	37.22	100.06	38.97	100.06	41.23	100.06	42.04	100.05	43.33	100.05	44.63
	-6	103.09	37.22	103.09	38.97	103.09	41.23	103.09	42.04	103.09	43.33	103.09	44.63
	-5	106.45	37.19	106.45	38.97	106.45	41.23	105.10	42.04	105.10	43.33	105.10	44.63
	-3	110.73	37.49	110.73	39.35	110.73	41.64	110.63	42.54	110.55	43.64	110.42	45.04
	-1	116.73	37.98	116.73	39.81	116.73	42.00	116.73	42.92	115.47	44.22	114.42	45.19
	0	120.00	38.00	120.00	39.78	120.00	42.04	120.00	43.49	118.45	44.30	115.55	44.79
	1	125.78	38.46	125.78	40.47	125.78	42.50	125.95	44.37	125.78	44.82	120.38	44.47
	3	135.59	39.90	135.59	42.41	135.59	43.91	135.49	45.60	134.88	45.65	125.52	43.06
	5	145.55	42.04	145.55	44.30	145.55	45.76	144.00	45.27	141.10	43.49	130.45	39.78
	6	153.10	42.04	153.10	43.98	150.00	45.27	147.10	43.98	142.45	42.04	132.00	38.48
	7	155.51	42.27	154.67	43.86	150.69	44.09	147.30	42.89	142.27	41.55	131.93	37.75
	9	159.91	42.50	157.67	43.86	152.29	42.28	147.90	41.08	142.27	39.96	131.93	36.39
	10	162.00	42.52	159.10	43.98	153.10	41.72	148.45	40.26	142.45	38.97	132.00	35.73
	11	163.61	42.73	159.87	43.18	153.09	41.10	148.20	39.69	142.27	38.26	131.93	35.08
	14	168.17	43.30	161.55	41.54	153.09	39.20	148.20	37.79	142.27	36.36	131.93	33.20
	15	169.55	43.49	162.00	41.23	153.10	38.48	148.45	37.19	142.45	35.73	132.00	32.66