TECHNICAL CATALOGUE

HITACHI

COOLING ONLY AIR CONDITIONERS

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

Technical Catalogue for Outdoor Unit

Technical Catalogue



Models

< Outdoor Units >

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

HC2018248B

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 cooling only air conditioner is designed for standard air conditioning only. Do not use this cooling only air conditioner for other purpose such as drying clothes, refrigerating foods or for any other cooling 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 cooling only 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 cooling only air conditioner which you operate as well for other models.

- This cooling only air conditioner has been designed for the following temperatures. Operate the cooling only air conditioner within this range.
- This system can provide Cooling Only System:

Temperature (°C)

		Maximum	Minimum
Cooling Operation	Indoor	23°C WB	15°C WB
	Outdoor	52°C DB (*)	10°C DB

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.

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Technical Data

1. Features

New CNCQ Series VRF Air Conditioning System

HITACHI proudly introduces the New CNCQ 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, CNCQ 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.

■ **CNCQ 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.

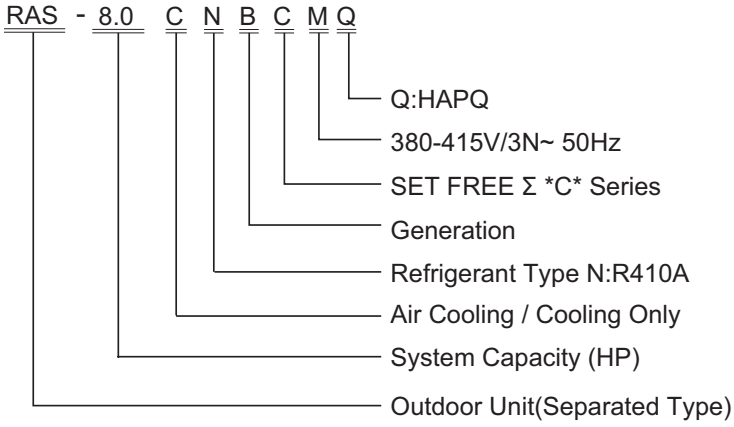
This system provides the end user with greater flexibility for installation, which means that the air-conditioning systems will integrate better with the whole of the installations that make up the building.

■ **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 CNCQ 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 “CNBCMQ” can build the capacity from 26 to 96HP by combining maximum 4 outdoor units from 8 to 24HP.



Note:

380-415V/3N~ 50Hz must connect with corresponding single phase AC power indoor unit,of which voltage is from 220-240V.

<Base Module>

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

<Combination Module> ※

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

※: 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 - 12CNBCMQ (8 - 12HP)	RAS-14 - 18CNBCMQ (14 - 18HP)	RAS-20 - 24CNBCMQ (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 - 28CNBCMQ (26 - 28HP)	RAS-30 - 34CNBCMQ (30 - 34HP)	RAS-36 - 42CNBCMQ (36 - 42HP)







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







RAS-60 - 66CNBCMQ (60 - 66HP)



RAS-68 - 72CNBCMQ (68 - 72HP)



RAS-74CNBCMQ (74HP)



RAS-76 - 78CNBCMQ (76 - 78HP)



RAS-80 - 96CNBCMQ (80 - 96HP)



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

- The number of indoor units connectable to CNCQ 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 CNBCMQ and a minimum total capacity of 50% against the nominal outdoor unit capacity can be obtained by combination of the indoor units.

< CNBCMQ>

Outdoor Unit	Minimum Unit Operating Capacity (100W)	Maximum Quantity of Indoor Units That Can be Connected	Recommended Number of Indoor Units	Combined Capacity
RAS-8.0CNBCMQ	18	13	8	50%~130%
RAS-10CNBCMQ		16	10	
RAS-12CNBCMQ		19	10	
RAS-14CNBCMQ		23	16	
RAS-16CNBCMQ		26	16	
RAS-18CNBCMQ		26	16	
RAS-20CNBCMQ		33	18	
RAS-22CNBCMQ		36	20	
RAS-24CNBCMQ		40	26	
RAS-26CNBCMQ		43	26	
RAS-28CNBCMQ		47	32	
RAS-30CNBCMQ		50	32	
RAS-32CNBCMQ		53	32	
RAS-34CNBCMQ		56	32	
RAS-36CNBCMQ		59	32	
RAS-38CNBCMQ		64	38	
RAS-40CNBCMQ		64	38	
RAS-42CNBCMQ		64	38	
RAS-44CNBCMQ		64	38	
RAS-46CNBCMQ		64	38	
RAS-48CNBCMQ		64	38	
RAS-50CNBCMQ		64	38	
RAS-52CNBCMQ		64	38	
RAS-54CNBCMQ		64	38	
RAS-56CNBCMQ		64	38	
RAS-58CNBCMQ		64	38	
RAS-60CNBCMQ		64	38	
RAS-62CNBCMQ		64	38	
RAS-64CNBCMQ		64	38	
RAS-66CNBCMQ		64	38	
RAS-68CNBCMQ		64	38	
RAS-70CNBCMQ		64	38	
RAS-72CNBCMQ		64	38	
RAS-74CNBCMQ		64	38	
RAS-76CNBCMQ		64	38	
RAS-78CNBCMQ		64	38	
RAS-80CNBCMQ		64	38	
RAS-82CNBCMQ		64	38	
RAS-84CNBCMQ		64	38	
RAS-86CNBCMQ		64	38	
RAS-88CNBCMQ		64	38	
RAS-90CNBCMQ		64	38	
RAS-92CNBCMQ		64	38	
RAS-94CNBCMQ		64	38	
RAS-96CNBCMQ		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 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. For air conditioner with outdoor fresh air handling, the number of indoor units must be within the recommended number of connectible indoor units.
5. If the indoor unit capacity exceeds 100%, but less than 130%, please refer to the Technical Bulletin for details.
6. 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.

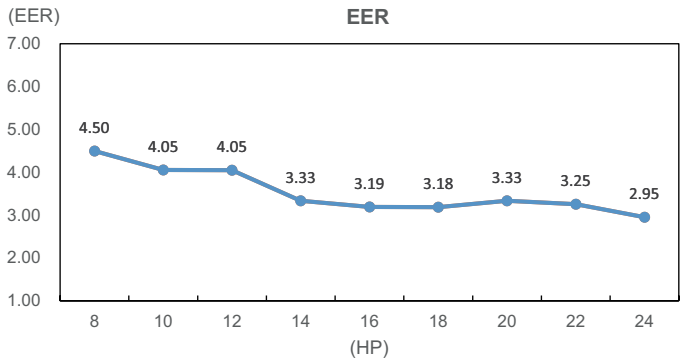
The load capacity per hour or the possibility of all indoor units simultaneous operation is unknown at the design stage, the total capacity of combined indoor units should be not over 100% against the outdoor unit capacity.

High Efficiency and Energy Saving

(1) High EER Design

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

The graphs below show the EER of single units:



Notes:

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

< Performance Specifications >

	HP	8	10	12	14	16	18	20	22	24
Cooling	Capacity (kW)	22.4	28.0	33.5	40.0	45.0	50.0	56.0	61.5	68.0
	Power Input (kW)	4.98	6.91	8.27	12.00	14.10	15.70	16.80	18.90	23.05
	EER	4.50	4.05	4.05	3.33	3.19	3.18	3.33	3.25	2.95

	HP	26	28	30	32	34	36	38	40	42
Cooling	Capacity (kW)	73.0	78.5	85.0	90.0	95.0	101.0	106.5	113.0	118.0
	Power Input (kW)	21.01	22.37	26.10	28.20	29.80	30.90	33.00	37.15	38.75
	EER	3.47	3.51	3.26	3.19	3.19	3.27	3.23	3.04	3.05

	HP	44	46	48	50	52	54	56	58	60
Cooling	Capacity (kW)	124.0	129.5	136.0	140.0	146.0	151.5	158.0	163.0	169.0
	Power Input (kW)	39.85	41.95	46.10	43.90	45.00	47.10	51.25	52.85	53.95
	EER	3.11	3.09	2.95	3.19	3.24	3.22	3.08	3.08	3.13

	HP	62	64	66	68	70	72	74	76	78
Cooling	Capacity (kW)	174.5	181.0	186.0	192.0	197.5	204.0	208.0	214.0	219.5
	Power Input (kW)	56.05	60.20	61.80	62.90	65.00	69.15	66.95	68.05	70.15
	EER	3.11	3.01	3.01	3.05	3.04	2.95	3.11	3.14	3.13

	HP	80	82	84	86	88	90	92	94	96
Cooling	Capacity (kW)	224.0	229.5	236.0	241.5	248.0	253.5	260.0	265.5	272.0
	Power Input (kW)	67.20	69.30	73.45	75.55	79.70	81.80	85.95	88.05	92.20
	EER	3.33	3.31	3.21	3.20	3.11	3.10	3.03	3.02	2.95

Notes:

1. The cooling 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

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

(2) Energy Saving Technology

Bell-mouth

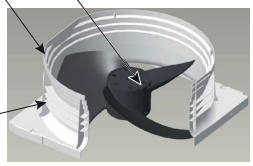
<Long Bell-mouth Structure>

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.



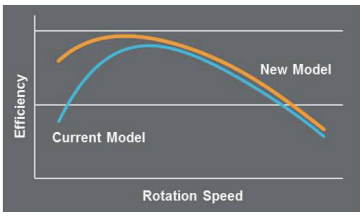


Compressor

<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

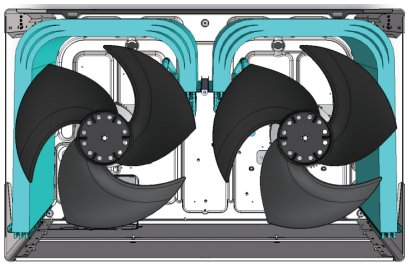
Efficiency of Compressor (image)



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.



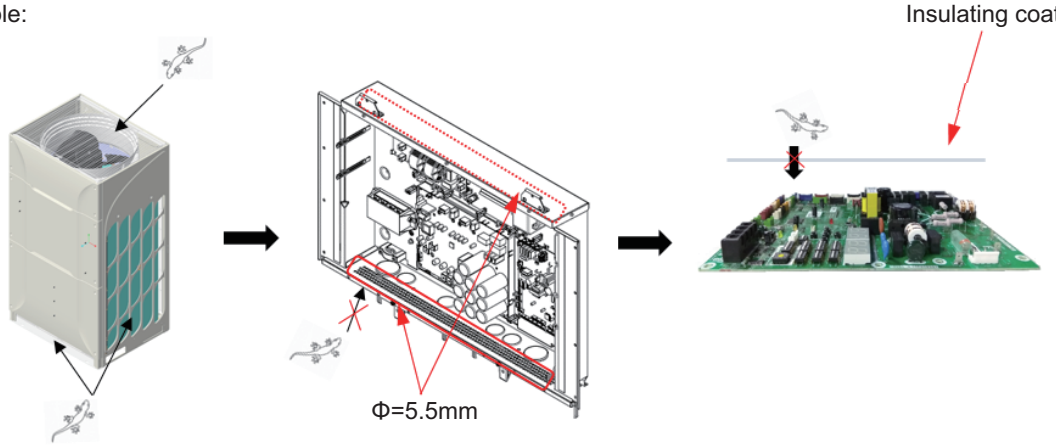
2. PCBA Double Protection

The new Σ-CNCQ series has adopted double protection to ensure the PCBA out of lizard risk.

1: Maximum of 5.5mm holes and half seal panel design could prevent most of lizards from entering;

2: Double protective paint on PCBA surface could prevent the rest small lizards against electric shock.

Example:

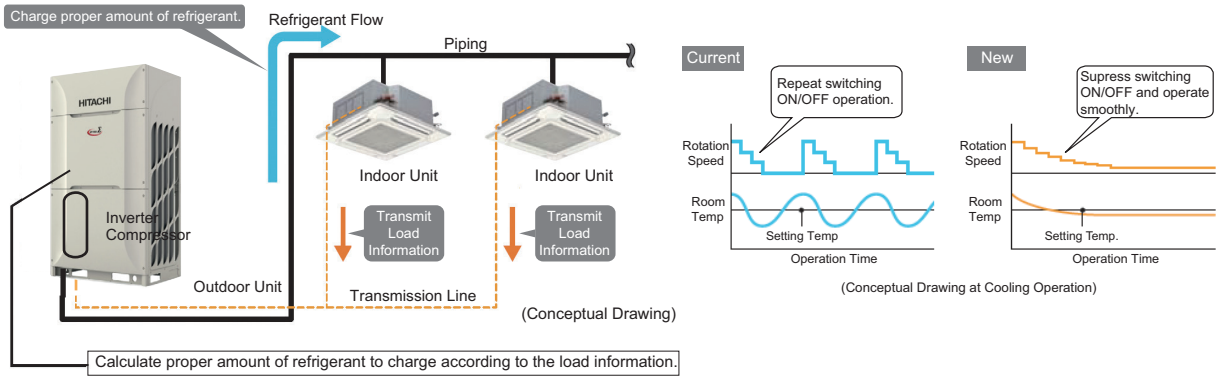


Operation Control

- Smooth Drive Control System:

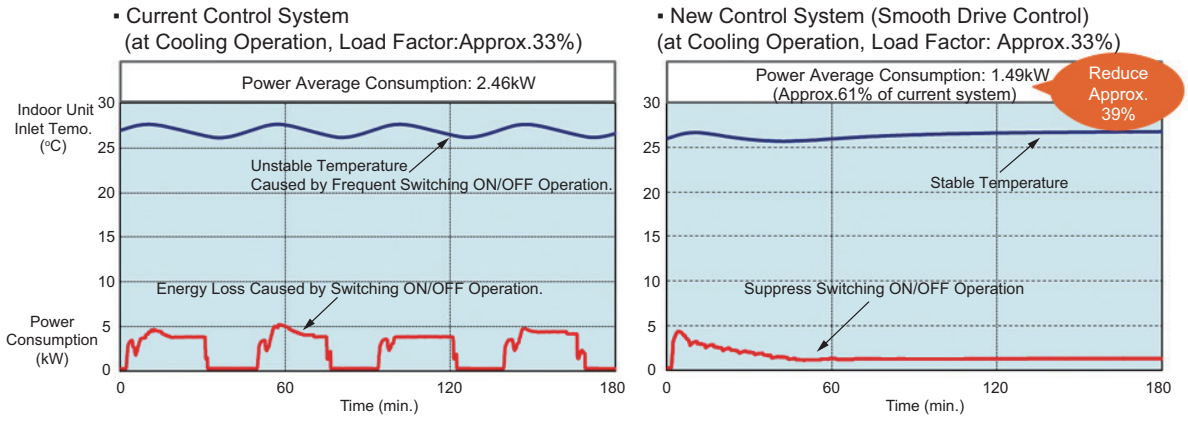
  Calculate the amount of refrigerant to charge based on the load information from the indoor units. Control inverter compressor rotation speed and charge proper amount of refrigerant to indoor unit at each loading condition. Suppress compressor switching ON/OFF at low load operation for better energy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

◆ Concept of Smooth Drive Control



- Verification Result of Energy Saving Effect from Smooth Drive Control

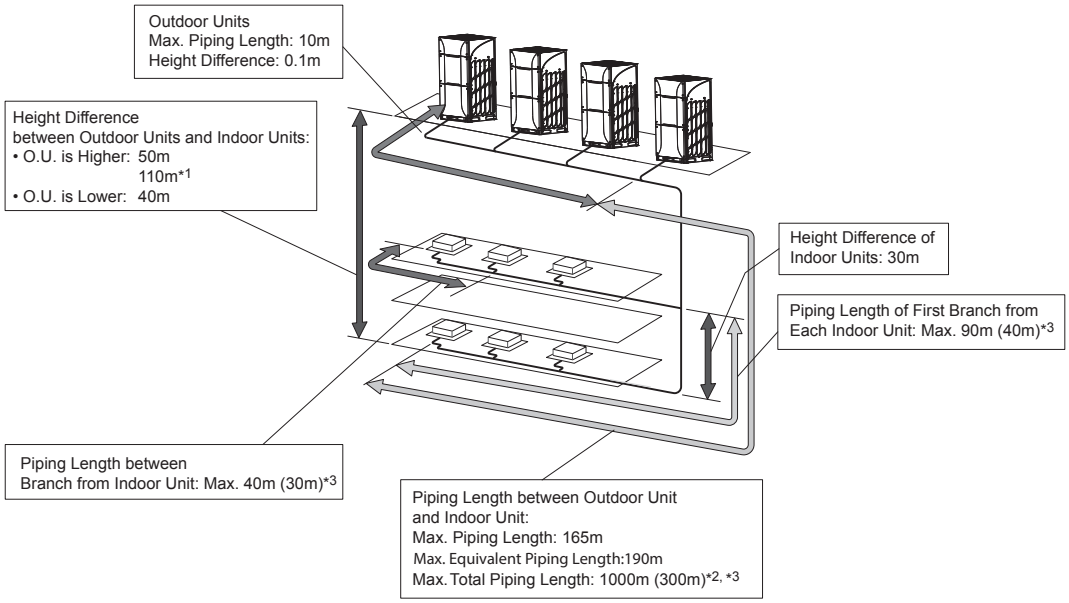
  The verification result of energy saving effect at part load testing chamber is shown below. The “Smooth Drive Control System” suppress the compressor switching ON/OFF operation and keep room temperature stable. The reduction of power consumption has been verified.



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
		CNBCMQ
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 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

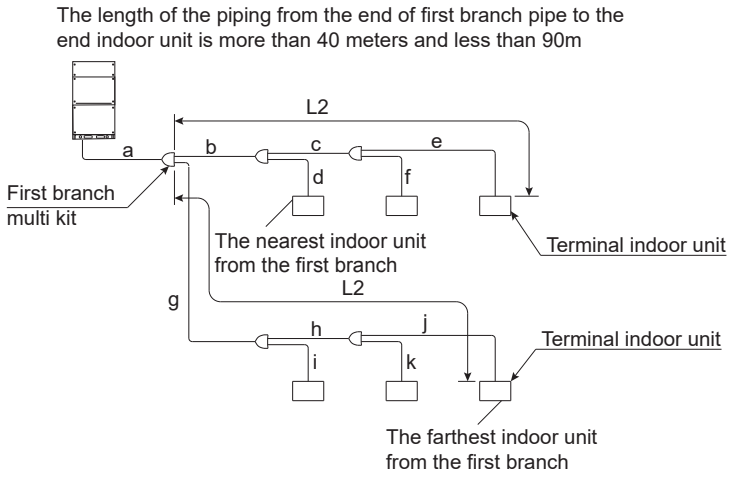
If the length of the pipe from the first branch pipe to the farthest indoor unit is more than 40m, follow the following conditions during installation:

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 g, then increase a diameter to be as the same as b and g.

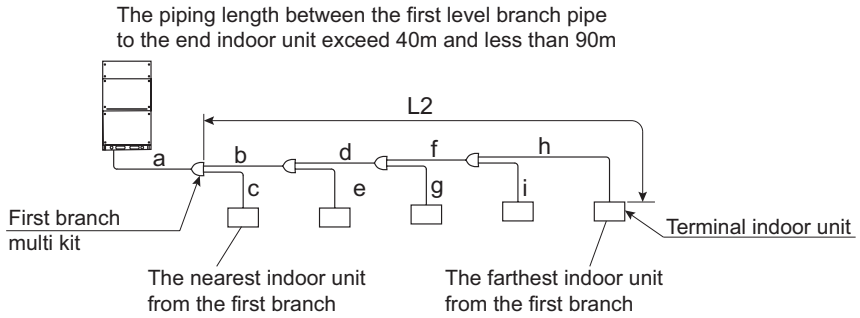
(2) Piping length difference between piping from farthest indoor unit to the first branch and piping from nearest indoor unit to the first branch pipe should be less than 40m.
(g + h + j) - (b + d)≤ 40m.



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.



Wide Range of Indoor Unit Connection

The number of connectable indoor units with CNCQ 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

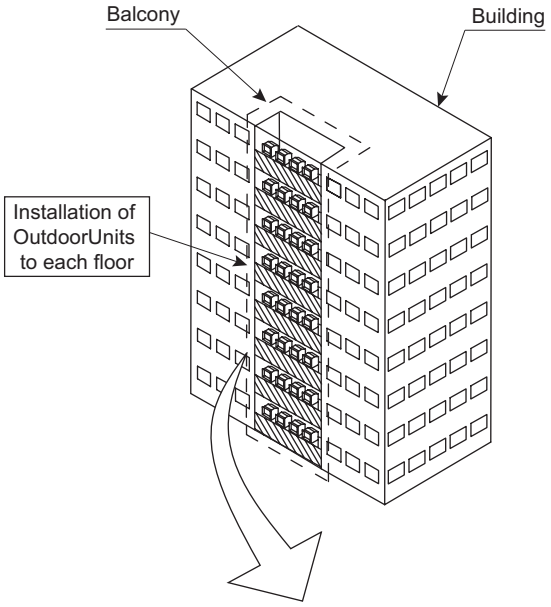
Outdoor Unit Capacity (HP)	8	10	12	14	16, 18	20	22	24	26	28	30	32	34	36	38 - 96
Range of Combination Capacity	50% to 130%														
Connectable Indoor Units Q'ty	13	16	19	23	26	33	36	40	43	47	50	53	56	59	64
Recommended Connectable Indoor Units Q'ty	8	10		16		18	20	26		32					38

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 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. 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.

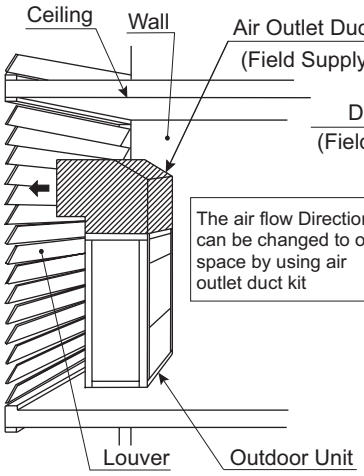
3. Installation Flexibility for Expand External Static Pressure

   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.

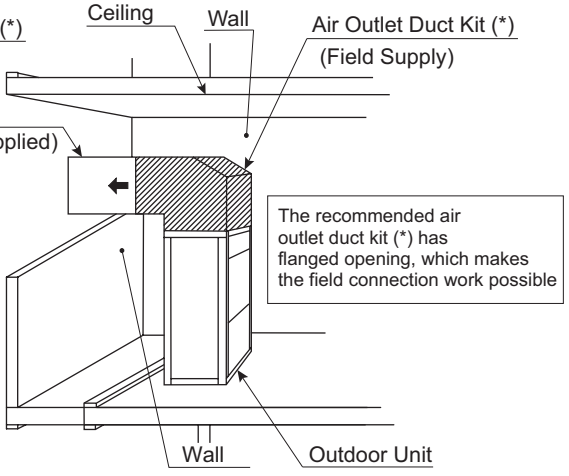


Setting for External Static Pressure	DSW8		
	#1	#2	#3
0Pa	OFF	OFF	OFF
Max.30Pa	ON	OFF	OFF
Max.60Pa	OFF	ON	OFF
Max.80Pa	ON	ON	OFF

Case that Open Space is Louver



Case that Open Space is Wall

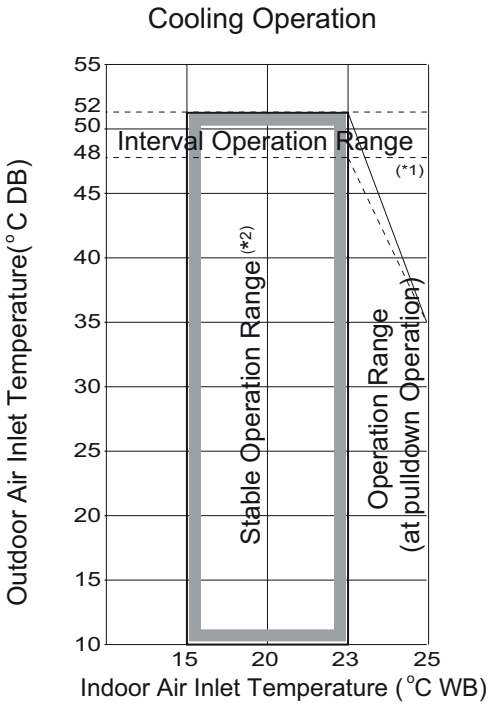


Notes:

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 so that may cause failure of unit.
2. (*): Air outlet duct kit is field supply.
3. Refer to section"Operating Temperature Range" on page 1-23 for details.

Wide Operation Range

This cooling only unit has been designed according to the ambient temperature which they are used.Cooling can be obtained at the range of 10°C to 52°C outdoor air inlet temperature.



	Cooling Operation
Indoor Air Inlet Temperature	15 to 23 °C WB
Outdoor Air Inlet Temperature	10 to 52°C DB (*1)

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.

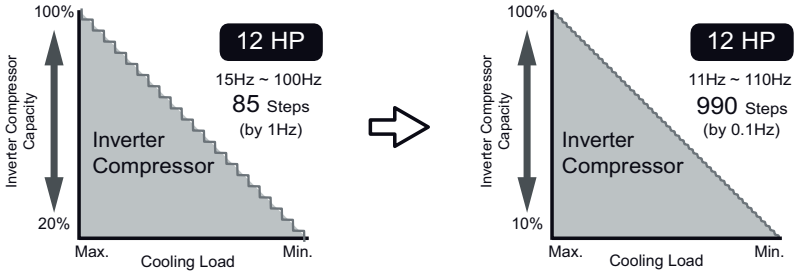
*2. There might be the possibility of thermo-OFF when cooling load is low and outdoor air inlet temperature is 10°C DB or lower to prevent frost formation on indoor unit heat exchanger.

3. Operational range is different when connect to All Fresh Air Unit, Econofresh, and other special indoor units.Refer to the technical catalogue of indoor unit for the details.

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

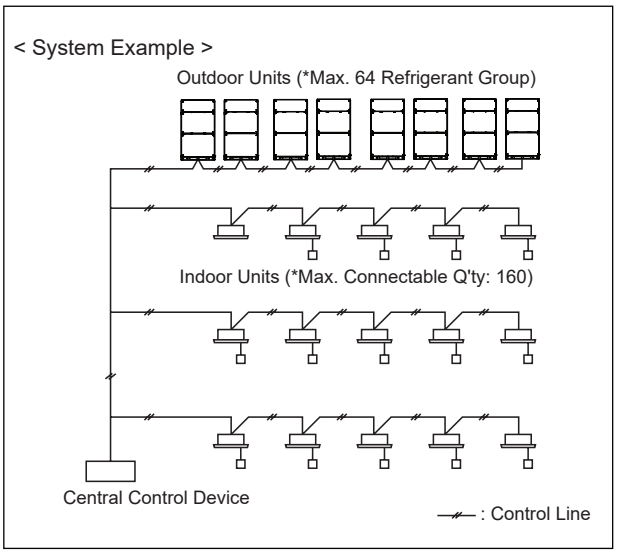
Type	Current Model	New Model
CNCQ series	43°C	52°C(*)

Notes:

(*)Refer to section "Operating Temperature Range" on page 1-23 for the details.

Corresponding to H-LINK II System

This CNCQ 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 1000m

■ H-LINK II System

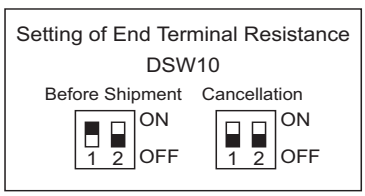
The H-LINK II wiring system requires only two transmission wires to connect each indoor unit and outdoor unit for up to 64 refrigerant cycles, and to connect wires for all indoor units and outdoor units.

<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-8.0CNBCMQ	RAS-10CNBCMQ	RAS-12CNBCMQ
Power Supply		380-415V 3N~ 50Hz		
Nominal Cooling Capacity	kW	22.4	28.0	33.5
Sound Pressure Leve	dB(A)	58	60	60
Cabinet Color (Munsell Code)		Natural White		
Outer Dimensions Height x Width x Depth	mm	1725 x 958 x 782	1725 x 958 x 782	1725 x 958 x 782
Net Weight	kg	212	213	238
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	4.3	6.5	7.8
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	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 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

2. The sound pressure is based on the following conditions.
   1 Meter from the unit service cover surface, and 1.5 Meters from floor level.
   The above data is based on the cooling mode. The above data was measured in an semianechoic chamber so that reflected sound should be taken into consideration in the field.

Model		RAS-14CNBCMQ	RAS-16CNBCMQ	RAS-18CNBCMQ
Power Supply		380-415V 3N~ 50Hz		
Nominal Cooling Capacity	kW	40.0	45.0	50.0
Sound Pressure Level	dB(A)	62	63	64
Cabinet Color (Munsell Code)		Natural White		
Outer Dimensions Height x Width x Depth	mm	1725 x 1218 x 782	1725 x 1218 x 782	1725 x 1218 x 782
Net Weight	kg	295	296	341
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	9.8	11.3	6.7×2
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	m^3/min	239	256	256
Fan Motor Output	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 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

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

   1 Meter from the unit service cover surface, and 1.5 Meters from floor level.
   The above data is based on the cooling mode. The above data was measured in an semianechoic chamber so that reflected sound should be taken into consideration in the field.

Model		RAS-20CNBCMQ	RAS-22CNBCMQ	RAS-24CNBCMQ
Power Supply		380-415V 3N~ 50Hz		
Nominal Cooling Capacity	kW	56.0	61.5	68.0
Sound Pressure Level	dB(A)	65	65	66
Cabinet Color (Munsell Code)		Natural White		
Outer Dimensions Height x Width x Depth	mm	1725 x 1608 x 782	1725 x 1608 x 782	1725 x 1608 x 782
Net Weight	kg	380	402	403
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	6.8x 2	7.9 x 2	9.0 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	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 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

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

   1 Meter from the unit service cover surface, and 1.5 Meters from floor level.
   The above data is based on the cooling mode. The above data was measured in an semianechoic chamber so that reflected sound should be taken into consideration in the field.

Model		RAS-26CNBCMQ	RAS-28CNBCMQ	RAS-30CNBCMQ
Combination of Base Unit		RAS-10CNBCMQ RAS-16CNBCMQ	RAS-12CNBCMQ RAS-16CNBCMQ	RAS-14CNBCMQ RAS-16CNBCMQ
Power Supply		380-415V 3N~ 50Hz		
Nominal Cooling Capacity	kW	73.0	78.5	85.0
Sound Pressure Level	dB(A)	66	66	66
Cabinet Color (Munsell Code)		Natural White		
Outer Dimensions Height x Width x Depth	mm	1725 x 958 x 782 + 1725 x 1218 x 782	1725 x 958 x 782 + 1725 x 1218 x 782	1725 x 1218 x 782 + 1725 x 1218 x 782
Net Weight	kg	213 + 296	238 + 296	295 + 296
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	6.5 + 11.3	7.8 + 11.3	9.8 + 11.3
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	m^3/min	170 + 256	190 + 256	239 + 256
Fan Motor Output	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 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

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

   1 Meter from the unit service cover surface, and 1.5 Meters from floor level.
   The above data is based on the cooling mode. 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-32CNBCMQ	RAS-34CNBCMQ	RAS-36CNBCMQ
Combination of Base Unit		RAS-16CNBCMQ RAS-16CNBCMQ	RAS-16CNBCMQ RAS-18CNBCMQ	RAS-16CNBCMQ RAS-20CNBCMQ
Power Supply		380-415V 3N~ 50Hz		
Nominal Cooling Capacity	kW	90.0	95.0	101.0
Sound Pressure Level	dB(A)	66	67	67
Cabinet Color (Munsell Code)		Natural White		
Outer Dimensions Height x Width x Depth	mm	1725 x 1218 x 782 + 1725 x 1218 x 782	1725 x 1218 x 782 + 1725 x 1218 x 782	1725 x 1218 x 782 + 1725 x 1608 x 782
Net Weight	kg	296 + 296	296 + 341	296 + 380
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	11.3 + 11.3	11.3 + 6.7 x 2	11.3 + 6.8 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 + 256	256 + 256	256 + 329
Fan Motor Output	kW	0.39 x 2 + 0.39 x 2	0.39 x 2 + 0.39 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 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

2. The sound pressure is based on the following conditions.
   1 Meter from the unit service cover surface, and 1.5 Meters from floor level.
   The above data is based on the cooling mode. 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-38CNBCMQ	RAS-40CNBCMQ	RAS-42CNBCMQ
Combination of Base Unit		RAS-16CNBCMQ RAS-22CNBCMQ	RAS-16CNBCMQ RAS-24CNBCMQ	RAS-18CNBCMQ RAS-24CNBCMQ
Power Supply		380-415V 3N~ 50Hz		
Nominal Cooling Capacity	kW	106.5	113.0	118.0
Sound Pressure Level	dB(A)	68	68	68
Cabinet Color (Munsell Code)		Natural White		
Outer Dimensions Height x Width x Depth	mm	1725 x 1218 x 782 + 1725 x 1608 x 782	1725 x 1218 x 782 + 1725 x 1608 x 782	1725 x 1218 x 782 + 1725 x 1608 x 782
Net Weight	kg	296 + 402	296 + 403	341 + 403
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	11.3 + 7.9 x 2	11.3 + 9.0 x 2	6.7 x 2 + 9.0 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	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 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

2. The sound pressure is based on the following conditions.
   1 Meter from the unit service cover surface, and 1.5 Meters from floor level.
   The above data is based on the cooling mode. 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-44CNBCMQ	RAS-46CNBCMQ	RAS-48CNBCMQ
Combination of Base Unit		RAS-20CNBCMQ RAS-24CNBCMQ	RAS-22CNBCMQ RAS-24CNBCMQ	RAS-24CNBCMQ RAS-24CNBCMQ
Power Supply		380-415V 3N~ 50Hz		
Nominal Cooling Capacity	kW	124.0	129.5	136.0
Sound Pressure Level	dB(A)	69	69	69
Cabinet Color (Munsell Code)		Natural White		
Outer Dimensions Height x Width x Depth	mm	1725 x 1608 x 782 + 1725 x 1608 x 782	1725 x 1608 x 782 + 1725 x 1608 x 782	1725 x 1608 x 782 + 1725 x 1608 x 782
Net Weight	kg	380 + 403	402 + 403	403 + 403
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	6.8 x 2 + 9.0 x 2	7.9 x 2 + 9.0 x 2	9.0 x 2 + 9.0 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	m^3/min	329 + 348	329 + 348	348 + 348
Fan Motor Output	kW	0.48 x 2 + 0.56 x 2	0.48 x 2 + 0.56 x 2	0.56 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	23.9	23.9	25.2

Notes:

1. The cooling 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

2. The sound pressure is based on the following conditions.
   1 Meter from the unit service cover surface, and 1.5 Meters from floor level.
   The above data is based on the cooling mode. 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-50CNBCMQ	RAS-52CNBCMQ	RAS-54CNBCMQ
Combination of Base Unit		RAS-16CNBCMQ RAS-16CNBCMQ RAS-18CNBCMQ	RAS-16CNBCMQ RAS-16CNBCMQ RAS-20CNBCMQ	RAS-16CNBCMQ RAS-16CNBCMQ RAS-22CNBCMQ
Power Supply		380-415V 3N~ 50Hz		
Nominal Cooling Capacity	kW	140.0	146.0	151.5
Sound Pressure Level	dB(A)	69	69	69
Cabinet Color (Munsell Code)		Natural White		
Outer Dimensions Height x Width x Depth	mm	1725 x 1218 x 782 + 1725 x 1218 x 782 + 1725 x 1218 x 782	1725 x 1218 x 782 + 1725 x 1218 x 782 + 1725 x 1608 x 782	1725 x 1218 x 782 + 1725 x 1218 x 782 + 1725 x 1608 x 782
Net Weight	kg	296 + 296 + 341	296 + 296 + 380	296 + 296 + 402
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	11.3 + 11.3 + 6.7 x 2	11.3 + 11.3 + 6.8 x 2	11.3 + 11.3 + 7.9 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 + 256 + 256	256 + 256 + 329	256 + 256 + 329
Fan Motor Output	kW	0.39 x 2 + 0.39 x 2 + 0.39 x 2	0.39 x 2 + 0.39 x 2 + 0.48 x 2	0.39 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.)	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 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

2. The sound pressure is based on the following conditions.
   1 Meter from the unit service cover surface, and 1.5 Meters from floor level.
   The above data is based on the cooling mode. 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-56CNBCMQ	RAS-58CNBCMQ	RAS-60CNBCMQ
Combination of Base Unit		RAS-16CNBCMQ RAS-16CNBCMQ RAS-24CNBCMQ	RAS-16CNBCMQ RAS-18CNBCMQ RAS-24CNBCMQ	RAS-16CNBCMQ RAS-20CNBCMQ RAS-24CNBCMQ
Power Supply		380-415V 3N~ 50Hz		
Nominal Cooling Capacity	kW	158.0	163.0	169.0
Sound Pressure Level	dB(A)	69	70	70
Cabinet Color (Munsell Code)		Natural White		
Outer Dimensions Height x Width x Depth	mm	1725 x 1218 x 782 + 1725 x 1218 x 782 + 1725 x 1608 x 782	1725 x 1218 x 782 + 1725 x 1218 x 782 + 1725 x 1608 x 782	1725 x 1218 x 782 + 1725 x 1608 x 782 + 1725 x 1608 x 782
Net Weight	kg	296 + 296 + 403	296 + 341 + 403	296 + 380 + 403
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	11.3 + 11.3 + 9.0 x 2	11.3 + 6.7 x 2 + 9.0 x 2	11.3 + 6.8 x 2 + 9.0 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 + 256 + 348	256 + 256 + 348	256 + 329 + 348
Fan Motor Output	kW	0.39 x 2 + 0.39 x 2 + 0.56 x 2	0.39 x 2 + 0.39 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.)	Ø44.45 (1-3/4)	Ø44.45 (1-3/4)	Ø44.45 (1-3/4)
Refrigerant Charge (before Shipment)	kg	32.4	33.2	33.8

Notes:

1. The cooling 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

2. The sound pressure is based on the following conditions.
   1 Meter from the unit service cover surface, and 1.5 Meters from floor level.
   The above data is based on the cooling mode. 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-62CNBCMQ	RAS-64CNBCMQ	RAS-66CNBCMQ
Combination of Base Unit		RAS-16CNBCMQ RAS-22CNBCMQ RAS-24CNBCMQ	RAS-16CNBCMQ RAS-24CNBCMQ RAS-24CNBCMQ	RAS-18CNBCMQ RAS-24CNBCMQ RAS-24CNBCMQ
Power Supply		380-415V 3N~ 50Hz		
Nominal Cooling Capacity	kW	174.5	181.0	186.0
Sound Pressure Level	dB(A)	70	70	70
Cabinet Color (Munsell Code)		Natural White		
Outer Dimensions Height x Width x Depth	mm	1725 x 1218 x 782 + 1725 x 1608 x 782 + 1725 x 1608 x 782	1725 x 1218 x 782 + 1725 x 1608 x 782 + 1725 x 1608 x 782	1725 x 1218 x 782 + 1725 x 1608 x 782 + 1725 x 1608 x 782
Net Weight	kg	296 + 402 + 403	296 + 403 + 403	341 + 403 + 403
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	11.3 + 7.9 x 2 + 9.0 x 2	11.3 + 9.0 x 2 + 9.0 x 2	6.7 x 2 + 9.0 x 2 + 9.0 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	m^3/min	256 + 329 + 348	256 + 348 + 348	256 + 348 + 348
Fan Motor Output	kW	0.39 x 2 + 0.48 x 2 + 0.56 x 2	0.39 x 2 + 0.56 x 2 + 0.56 x 2	0.39 x 2 + 0.56 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.)	Ø44.45 (1-3/4)	Ø44.45 (1-3/4)	Ø44.45 (1-3/4)
Refrigerant Charge (before Shipment)	kg	33.8	35.1	35.9

Notes:

1. The cooling 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

2. The sound pressure is based on the following conditions.
   1 Meter from the unit service cover surface, and 1.5 Meters from floor level.
   The above data is based on the cooling mode.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-68CNBCMQ	RAS-70CNBCMQ	RAS-72CNBCMQ
Combination of Base Unit		RAS-20CNBCMQ RAS-24CNBCMQ RAS-24CNBCMQ	RAS-22CNBCMQ RAS-24CNBCMQ RAS-24CNBCMQ	RAS-24CNBCMQ RAS-24CNBCMQ RAS-24CNBCMQ
Power Supply		380-415V 3N~ 50Hz		
Nominal Cooling Capacity	kW	192.0	197.5	204.0
Sound Pressure Level	dB(A	71	71	71
Cabinet Color (Munsell Code)		Natural White		
Outer Dimensions Height x Width x Depth	mm	1725 x 1608 x 782 + 1725 x 1608 x 782 + 1725 x 1608 x 782	1725 x 1608 x 782 + 1725 x 1608 x 782 + 1725 x 1608 x 782	1725 x 1608 x 782 + 1725 x 1608 x 782 + 1725 x 1608 x 782
Net Weight	kg	380 + 403 + 403	402 + 403 + 403	403 + 403 + 403
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	6.8 x 2+ 9.0 x 2 + 9.0 x 2	7.9 x 2+ 9.0 x 2 + 9.0 x 2	9.0 x 2+ 9.0 x 2 + 9.0 x 2
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	m^3/min	329 + 348 + 348	329 + 348 + 348	348 + 348 + 348
Fan Motor Output	kW	0.48 x 2 + 0.56 x 2 + 0.56 x 2	0.48 x 2 + 0.56 x 2 + 0.56 x 2	0.56 x 2 + 0.56 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.)	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 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

2. The sound pressure is based on the following conditions.
   1 Meter from the unit service cover surface, and 1.5 Meters from floor level.
   The above data is based on the cooling mode. 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-74CNBCMQ	RAS-76CNBCMQ	RAS-78CNBCMQ
Combination of Base Unit		RAS-16CNBCMQ RAS-16CNBCMQ RAS-18CNBCMQ RAS-24CNBCMQ	RAS-16CNBCMQ RAS-16CNBCMQ RAS-20CNBCMQ RAS-24CNBCMQ	RAS-16CNBCMQ RAS-16CNBCMQ RAS-22CNBCMQ RAS-24CNBCMQ
Power Supply		380-415V 3N~ 50Hz		
Nominal Cooling Capacity	kW	208.0	214.0	219.5
Sound Pressure Level	dB(A)	71	71	71
Cabinet Color (Munsell Code)		Natural White		
Outer Dimensions Height x Width x Depth	mm	1725 x 1218 x 782 + 1725 x 1218 x 782 + 1725 x 1218 x 782 + 1725 x 1608 x 782	1725 x 1218 x 782 + 1725 x 1218 x 782 + 1725 x 1608 x 782 + 1725 x 1608 x 782	1725 x 1218 x 782 + 1725 x 1218 x 782 + 1725 x 1608 x 782 + 1725 x 1608 x 782
Net Weight	kg	296 + 296 + 341 + 403	296 + 296 + 380 + 403	296 + 296 + 402 + 403
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	11.3+11.3+6.7 x 2+9.0x2	11.3+11.3+6.8 x 2+9.0x2	11.3+11.3+7.9 x 2+9.0x2
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 + 256 + 256 + 348	256 + 256 + 329 + 348	256 + 256 + 329 + 348
Fan Motor Output	kW	0.39 x 2 + 0.39 x 2 + 0.39 x 2 + 0.56 x 2	0.39 x 2 + 0.39 x 2 + 0.48 x 2 + 0.56 x 2	0.39 x 2 + 0.39 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 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

2. The sound pressure is based on the following conditions.
   1 Meter from the unit service cover surface, and 1.5 Meters from floor level.
   The above data is based on the cooling mode. 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-80CNBCMQ	RAS-82CNBCMQ	RAS-84CNBCMQ
Combination of Base Unit		RAS-20CNBCMQ RAS-20CNBCMQ RAS-20CNBCMQ RAS-20CNBCMQ	RAS-20CNBCMQ RAS-20CNBCMQ RAS-20CNBCMQ RAS-22CNBCMQ	RAS-20CNBCMQ RAS-20CNBCMQ RAS-20CNBCMQ RAS-24CNBCMQ
Power Supply		380-415V 3N~ 50Hz		
Nominal Cooling Capacity	kW	224.0	229.5	236.0
Sound Pressure Level	dB(A)	71	71	71
Cabinet Color (Munsell Code)		Natural White		
Outer Dimensions Height x Width x Depth	mm	1725 x 1608 x 782 + 1725 x 1608 x 782 + 1725 x 1608 x 782 + 1725 x 1608 x 782	1725 x 1608 x 782 + 1725 x 1608 x 782 + 1725 x 1608 x 782 + 1725 x 1608 x 782	1725 x 1608 x 782 + 1725 x 1608 x 782 + 1725 x 1608 x 782 + 1725 x 1608 x 782
Net Weight	kg	380 + 380 + 380 + 380	380 + 380 + 380 + 402	380 + 380 + 380 + 403
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	6.8 x 2 + 6.8 x 2 + 6.8 x 2 + 6.8 x 2	6.8 x 2 + 6.8 x 2 + 6.8 x 2 + 7.9 x 2	6.8 x 2 + 6.8 x 2 + 6.8 x 2 + 9.0 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 + 329 + 329 + 329	329 + 329 + 329 + 329	329 + 329 + 329 + 348
Fan Motor Output	kW	0.48 x 2 + 0.48 x 2 + 0.48 x 2 + 0.48 x 2	0.48 x 2 + 0.48 x 2 + 0.48 x 2 + 0.48 x 2	0.48 x 2 + 0.48 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	45.2	45.2	46.5

Notes:

1. The cooling 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

2. The sound pressure is based on the following conditions.
   1 Meter from the unit service cover surface, and 1.5 Meters from floor level.
   The above data is based on the cooling mode. 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-86CNBCMQ	RAS-88CNBCMQ	RAS-90CNBCMQ
Combination of Base Unit		RAS-20CNBCMQ RAS-20CNBCMQ RAS-22CNBCMQ RAS-24CNBCMQ	RAS-20CNBCMQ RAS-20CNBCMQ RAS-24CNBCMQ RAS-24CNBCMQ	RAS-20CNBCMQ RAS-22CNBCMQ RAS-24CNBCMQ RAS-24CNBCMQ
Power Supply		380-415V 3N~50Hz		
Nominal Cooling Capacity	kW	241.5	248.0	253.5
Sound Pressure Level	dB(A)	72	72	72
Cabinet Color (Munsell Code)		Natural White		
Outer Dimensions Height x Width x Depth	mm	1725 x 1608 x 782 + 1725 x 1608 x 782 + 1725 x 1608 x 782 + 1725 x 1608 x 782	1725 x 1608 x 782 + 1725 x 1608 x 782 + 1725 x 1608 x 782 + 1725 x 1608 x 782	1725 x 1608 x 782 + 1725 x 1608 x 782 + 1725 x 1608 x 782 + 1725 x 1608 x 782
Net Weight	kg	380 + 380 + 402 + 403	380 + 380 + 403 + 403	380 + 402 + 403 + 403
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	6.8 x 2 + 6.8 x 2 + 7.9 x 2 + 9.0 x 2	6.8 x 2 + 6.8 x 2 + 9.0 x 2 + 9.0 x 2	6.8 x 2 + 7.9 x 2 + 9.0 x 2 + 9.0 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 + 329 + 329 + 348	329 + 329 + 348 + 348	329 + 329 + 348 + 348
Fan Motor Output	kW	0.48 x 2 + 0.48 x 2 + 0.48 x 2 + 0.56 x 2	0.48 x 2 + 0.48 x 2 + 0.56 x 2 + 0.56 x 2	0.48 x 2 + 0.48 x 2 + 0.56 x 2 + 0.56 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 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

2. The sound pressure is based on the following conditions.
   1 Meter from the unit service cover surface, and 1.5 Meters from floor level.
   The above data is based on the cooling mode. 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-92CNBCMQ	RAS-94CNBCMQ	RAS-96CNBCMQ
Combination of Base Unit		RAS-20CNBCMQ RAS-24CNBCMQ RAS-24CNBCMQ RAS-24CNBCMQ	RAS-22CNBCMQ RAS-24CNBCMQ RAS-24CNBCMQ RAS-24CNBCMQ	RAS-24CNBCMQ RAS-24CNBCMQ RAS-24CNBCMQ RAS-24CNBCMQ
Power Supply		380-415V 3N~ 50Hz		
Nominal Cooling Capacity	kW	260.0	265.5	272.0
Sound Pressure Level	dB(A)	72	72	72
Cabinet Color (Munsell Code)		Natural White (ID8000-100036)		
Outer Dimensions Height x Width x Depth	mm	1725 x 1608 x 782 + 1725 x 1608 x 782 + 1725 x 1608 x 782 + 1725 x 1608 x 782	1725 x 1608 x 782 + 1725 x 1608 x 782 + 1725 x 1608 x 782 + 1725 x 1608 x 782	1725 x 1608 x 782 + 1725 x 1608 x 782 + 1725 x 1608 x 782 + 1725 x 1608 x 782
Net Weight	kg	380 + 403 + 403 + 403	402 + 403 + 403 + 403	403 + 403 + 403 + 403
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	6.8 x 2 + 9.0 x 2 + 9.0 x 2 + 9.0 x 2	7.9 x 2 + 9.0 x 2 + 9.0 x 2 + 9.0 x 2	9.0 x 2 + 9.0 x 2 + 9.0 x 2 + 9.0 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 + 348 + 348 + 348	329 + 348 + 348 + 348	348 + 348 + 348 + 348
Fan Motor Output	kW	0.48 x 2 + 0.56 x 2 + 0.56 x 2 + 0.56 x 2	0.48 x 2 + 0.56 x 2 + 0.56 x 2 + 0.56 x 2	0.56 x 2 + 0.56 x 2 + 0.56 x 2 + 0.56 x 2
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 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

2. The sound pressure is based on the following conditions.
   1 Meter from the unit service cover surface, and 1.5 Meters from floor level.
   The above data is based on the cooling mode. 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-8.0CNBCMQ	RAS-10CNBCMQ	RAS-12CNBCMQ	RAS-14CNBCMQ	RAS-16CNBCMQ
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	1116 + 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

Model		RAS-18CNBCMQ	RAS-20CNBCMQ	RAS-22CNBCMQ	RAS-24CNBCMQ	RAS-26CNBCMQ
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	2+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-28CNBCMQ	RAS-30CNBCMQ	RAS-32CNBCMQ	RAS-34CNBCMQ	RAS-36CNBCMQ
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

COMPONENT DATA

Model		RAS-38CNBCMQ	RAS-40CNBCMQ	RAS-42CNBCMQ	RAS-44CNBCMQ	RAS-46CNBCMQ
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 + 1194 + 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 + 329	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-48CNBCMQ	RAS-50CNBCMQ	RAS-52CNBCMQ	RAS-54CNBCMQ	RAS-56CNBCMQ
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-58CNBCMQ	RAS-60CNBCMQ	RAS-62CNBCMQ	RAS-64CNBCMQ	RAS-66CNBCMQ
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-68CNBCMQ	RAS-70CNBCMQ	RAS-72CNBCMQ	RAS-74CNBCMQ	RAS-76CNBCMQ
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	m²	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	m³/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

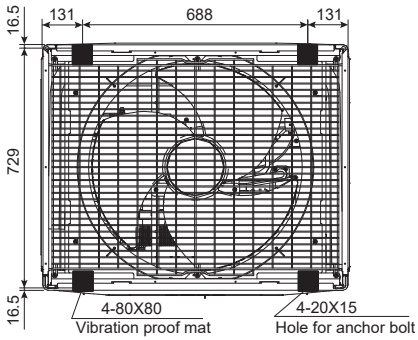
Model		RAS-78CNBCMQ	RAS-80CNBCMQ	RAS-82CNBCMQ	RAS-84CNBCMQ	RAS-86CNBCMQ
Heat Exchanger Type		Multi-Pass Cross Finned Tube				
Tube Material		Copper Tube				
Outer Diameter	Ømm	7.0	7.0	7.0	7.0	7.0
Rows		3 + 3 + 3 + 3	3 + 3 + 3 + 3	3 + 3 + 3 + 3	3 + 3 + 3 + 3	3 + 3 + 3 + 3
Number of Tube/ Coil		180 + 180 + 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

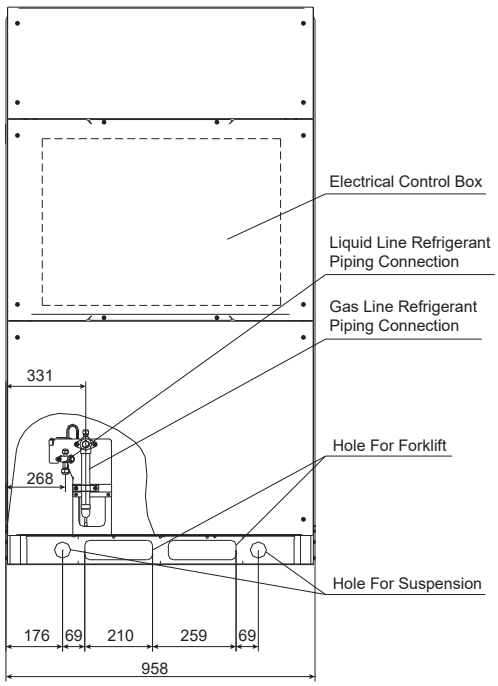
Model		RAS-88CNBCMQ	RAS-90CNBCMQ	RAS-92CNBCMQ	RAS-94CNBCMQ	RAS-96CNBCMQ
Heat Exchanger Type		Multi-Pass Cross Finned Tube				
Tube Material		Copper Tube				
Outer Diameter	Ømm	7.0	7.0	7.0	7.0	7.0
Rows		3 + 3 + 3 + 3	3 + 3 + 3 + 3	3 + 3 + 3 + 3	3 + 3 + 3 + 3	3 + 3 + 3 + 3
Number of Tube/ Coil		180 + 180 + 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

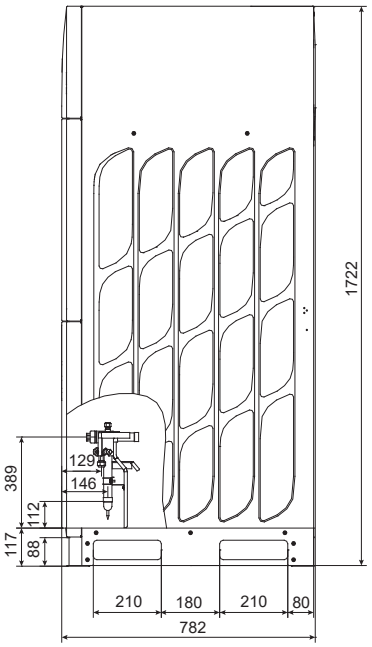
4. Dimensional Data

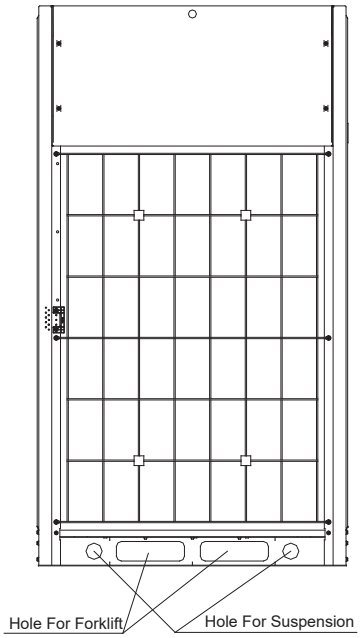
Model: RAS-8.0CNBCMQ, RAS-10CNBCMQ and RAS-12CNBCMQ

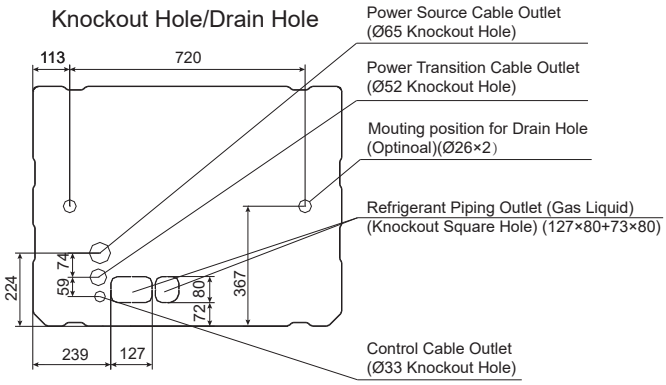
Unit: mm







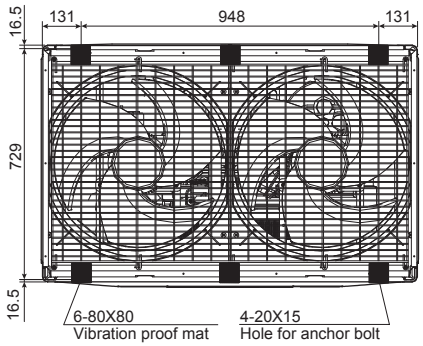


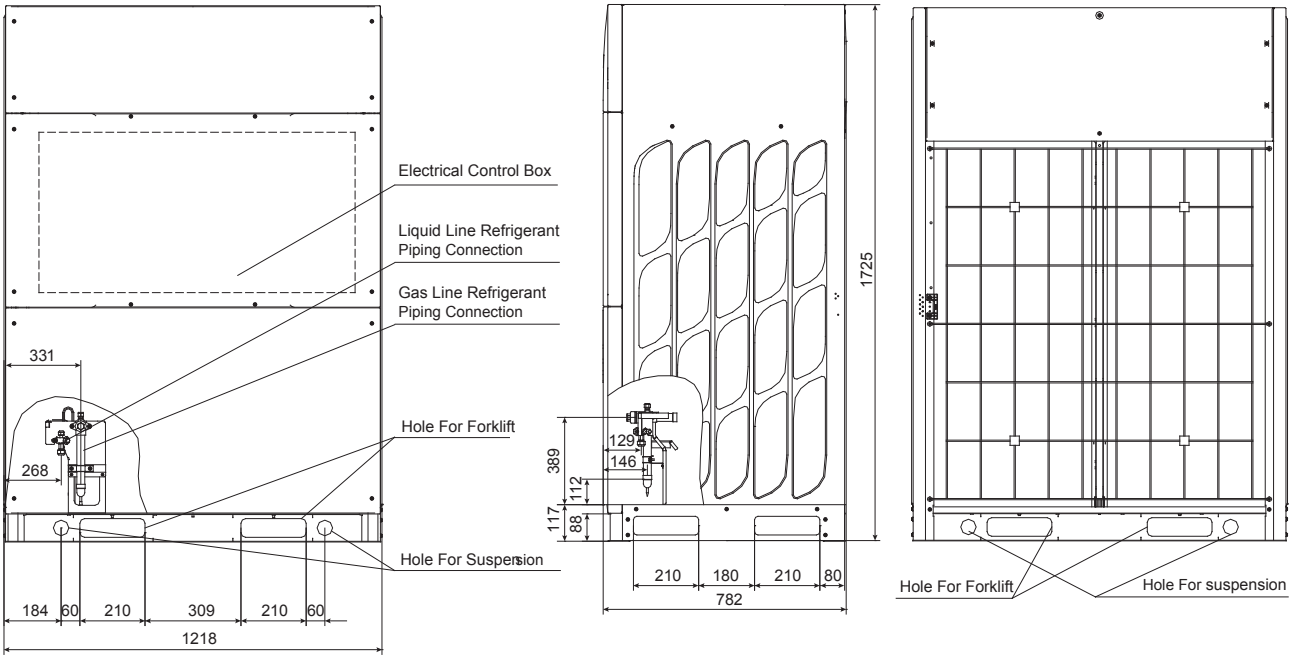


NOTES:
1. Refer to “System Pipe Drawing” for diameters.
2. Drainage to come out during heating or defrost operation and rain water too.
   Choose a well drained place to install units or provide a ditch to drain.

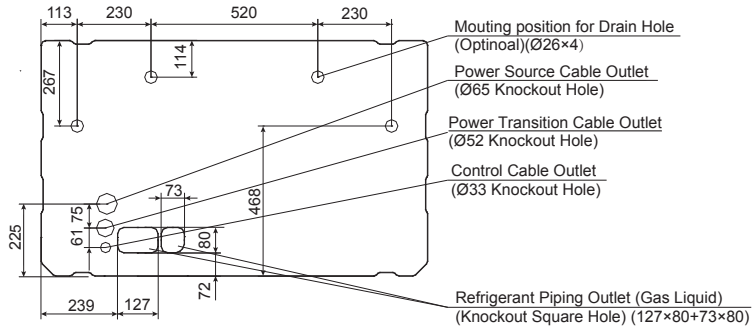
Model: RAS-14CNBCMQ, RAS-16CNBCMQ, and RAS-18CNBCMQ

Unit: mm





Knockout Hole/Drain Hole



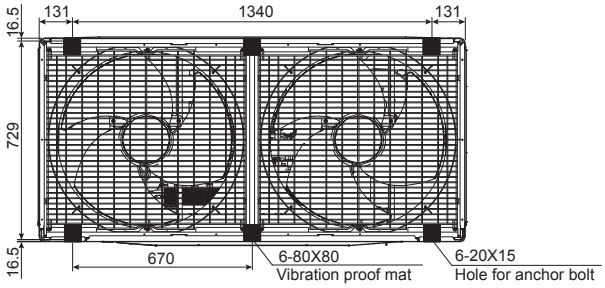
NOTES:

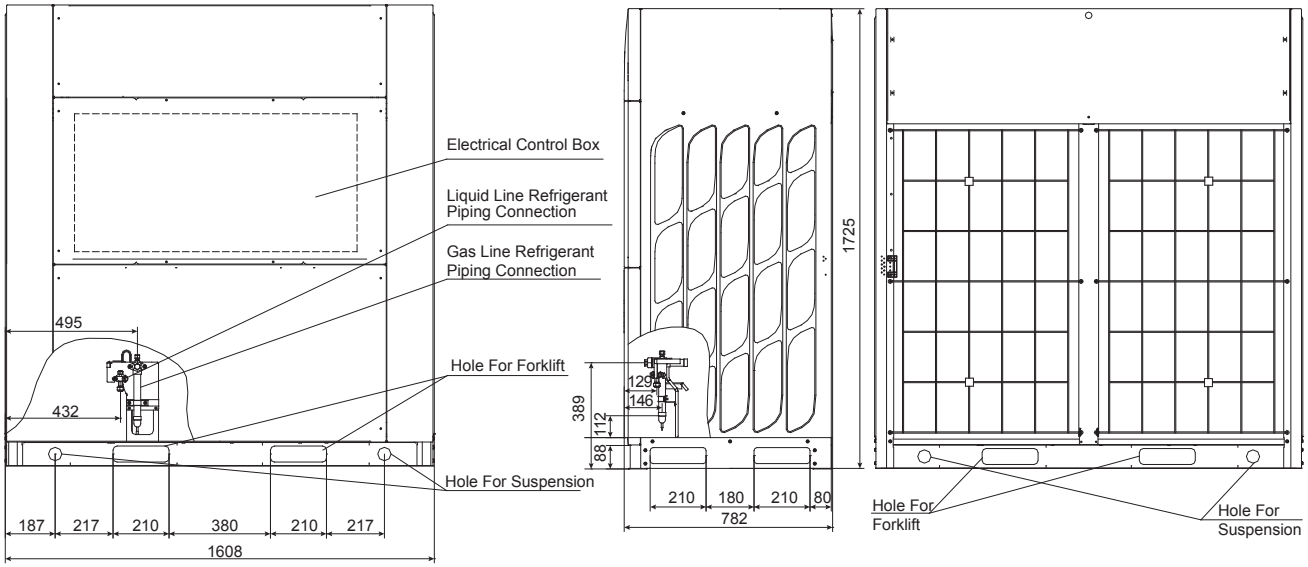
1. Refer to “System Pipe Drawing” for diameters.
2. Drainage to come out during heating or defrost operation and rain water too. Choose a well drained place to install units or provide a ditch to drain.

DIMENSIONAL DATA

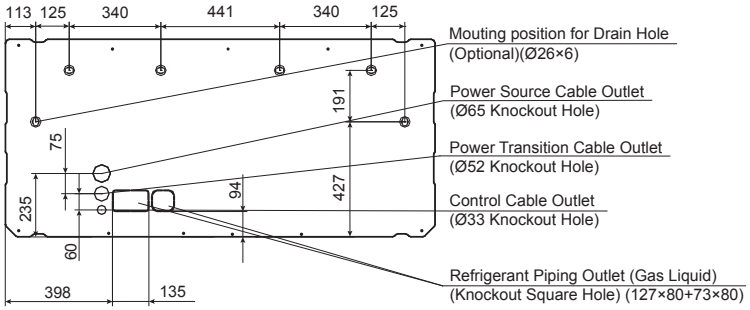
Model: RAS-20CNBCMQ, RAS-22CNBCMQ, and RAS-24CNBCMQ

Unit: mm





Knockout Hole/Drain Hole

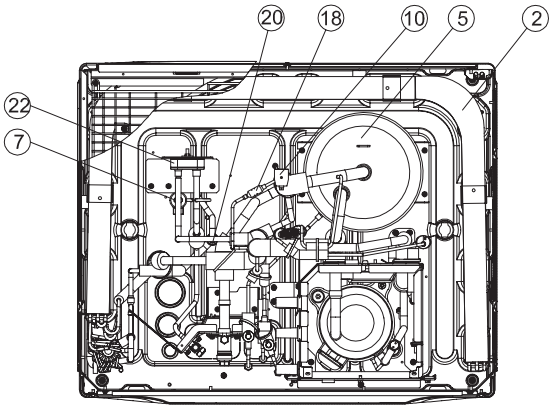


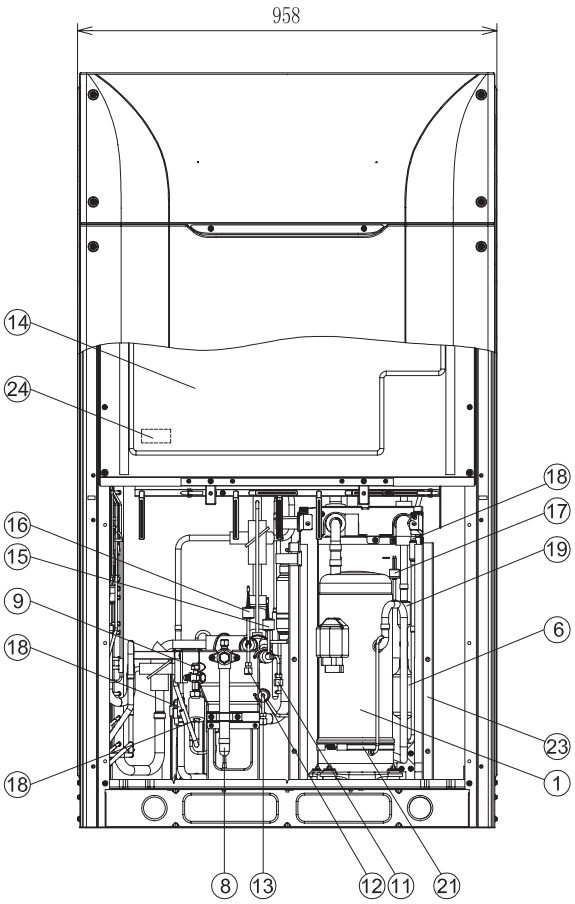
NOTES:

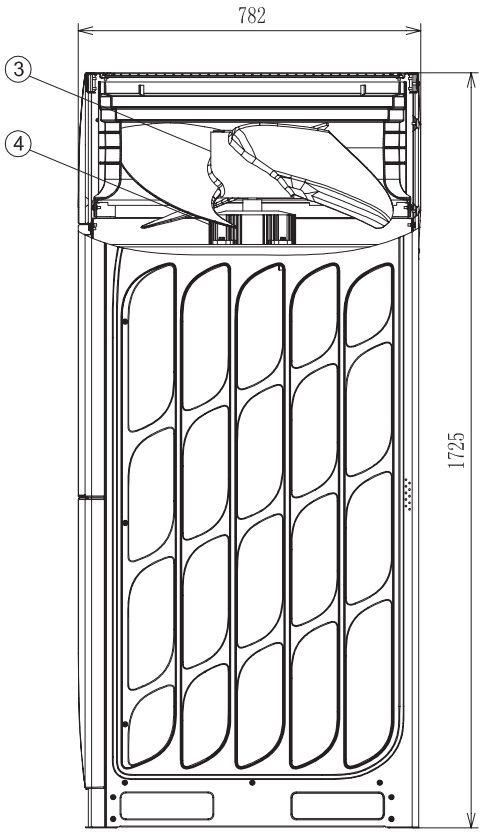
1. Refer to “System Pipe Drawing” for diameters.
2. Drainage to come out during heating or defrost operation and rain water too. Choose a well drained place to install units or provide a ditch to drain.

RAS-8.0-10-12CNBCMQ

Unit: mm





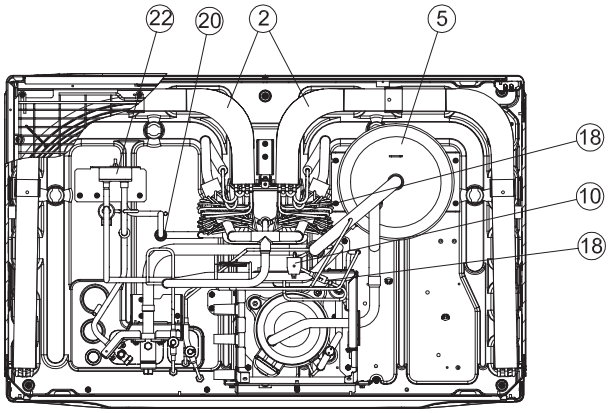


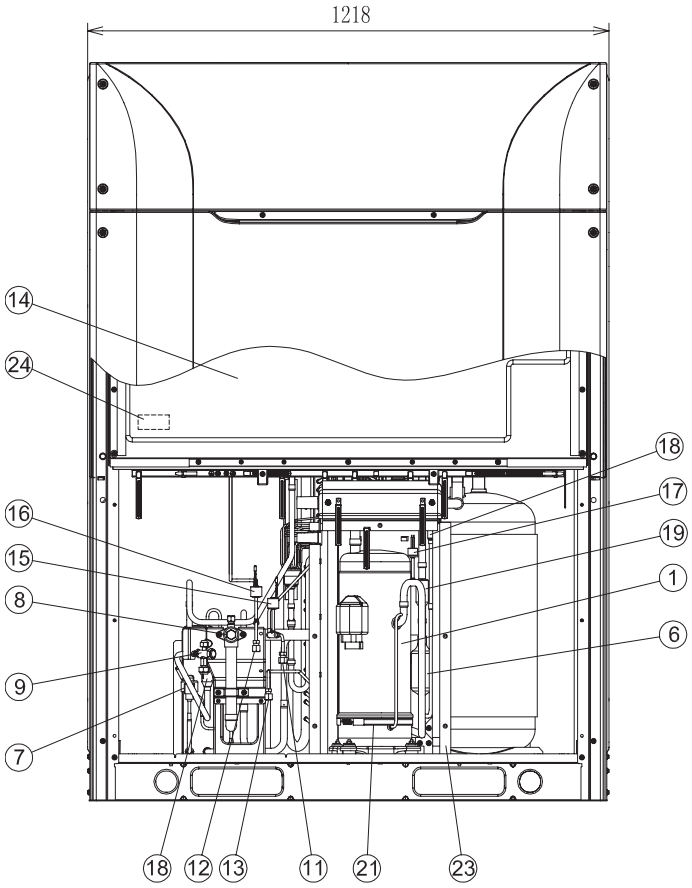
Item	Part Name	Item	Part Name
1	Compressor (Inverter)	13	Check Joint (For Oil)
2	Heat Exchanger	14	Electrical Control Box
3	Propeller Fan	15	Low Pressure Sensor
4	Fan Motor	16	High Pressure Sensor
5	Accumulator (Pressure Vessel)	17	High Pressure Switch for Protection
6	Oil Separator (Not Pressure Vessel)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

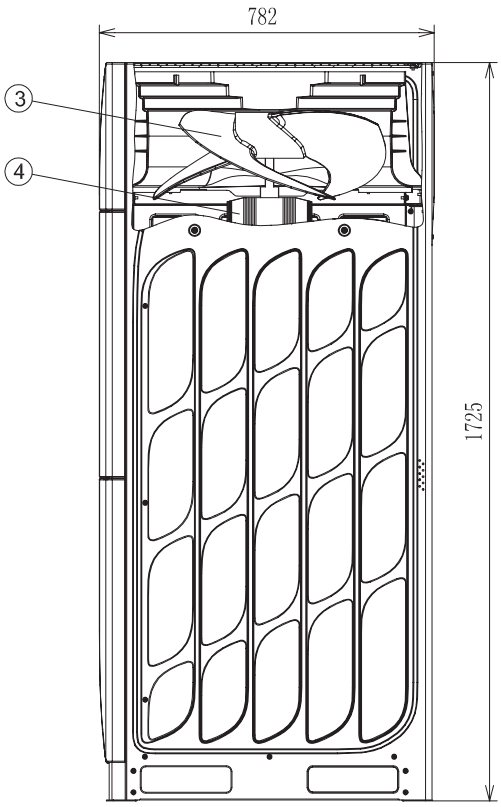
DIMENSIONAL DATA

RAS-14-16CNBCMQ

Unit: mm



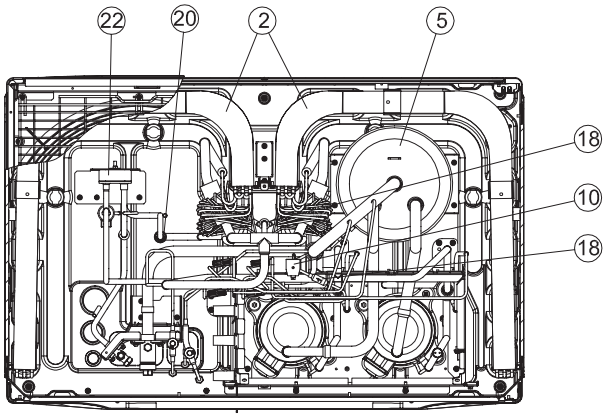


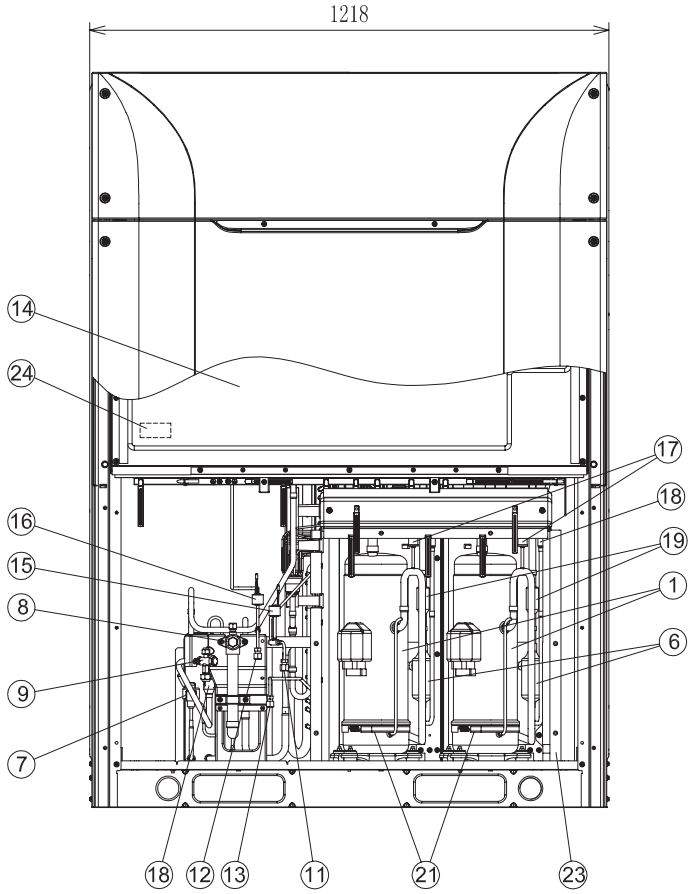


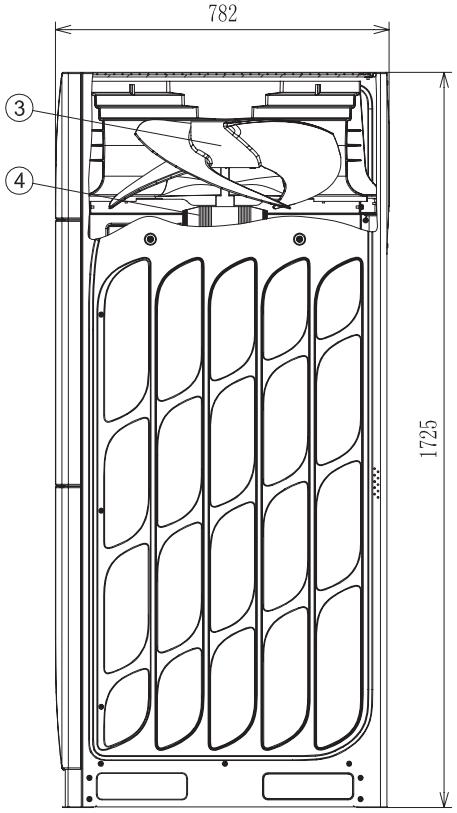
Item	Part Name	Item	Part Name
1	Compressor (Inverter)	13	Check Joint (For Oil)
2	Heat Exchanger	14	Electrical Control Box
3	Propeller Fan	15	Low Pressure Sensor
4	Fan Motor	16	High Pressure Sensor
5	Accumulator (Pressure Vessel)	17	High Pressure Switch for Protection
6	Oil Separator (Not Pressure Vessel)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

RAS-18CNBCMQ

Unit: mm





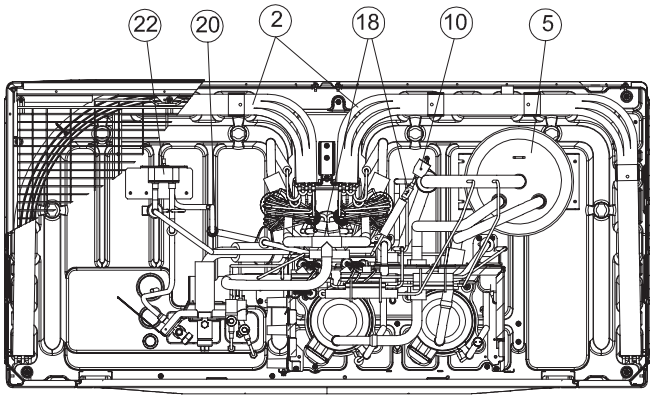


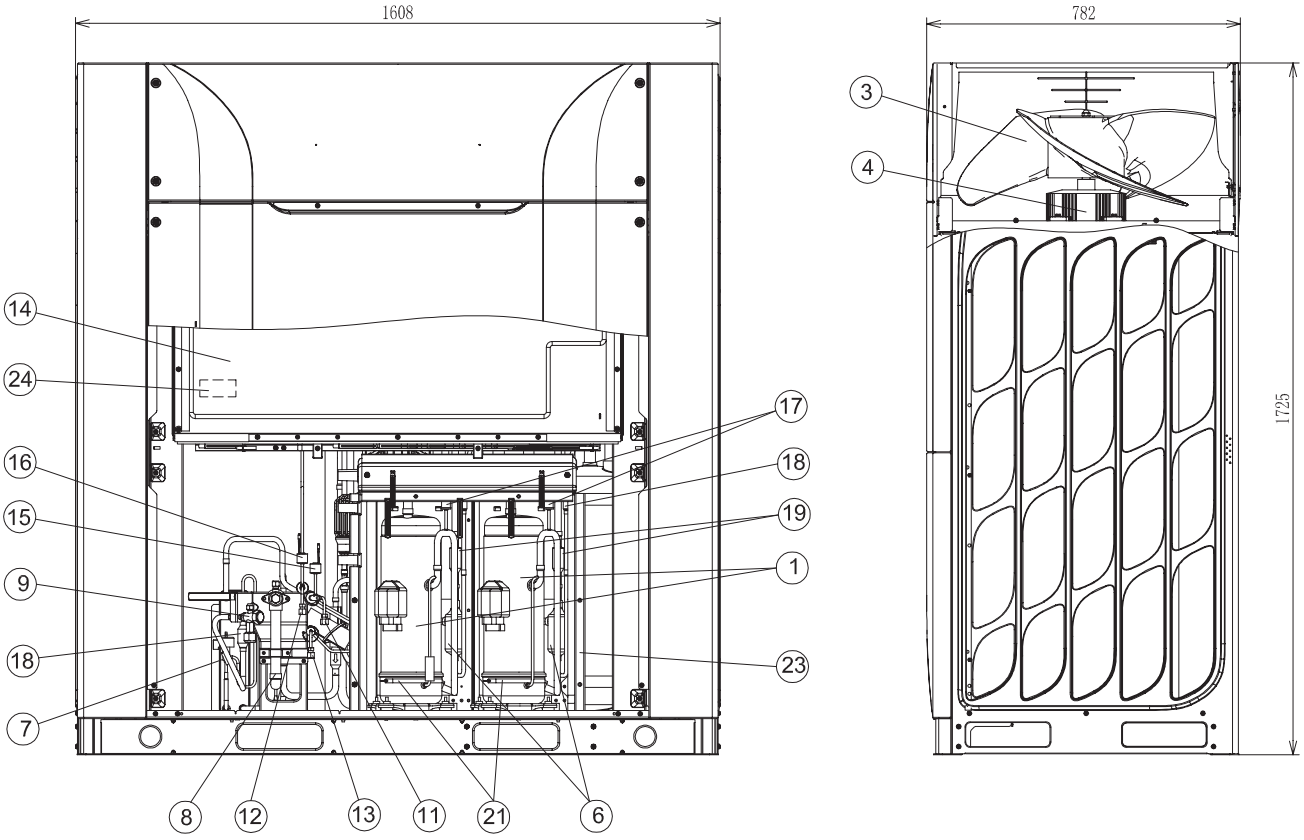
Item	Part Name	Item	Part Name
1	Compressor (Inverter) (2 pcs)	13	Check Joint (For Oil)
2	Heat Exchanger	14	Electrical Control Box
3	Propeller Fan	15	Low Pressure Sensor
4	Fan Motor	16	High Pressure Sensor
5	Accumulator (Pressure Vessel)	17	High Pressure Switch for Protection (2 pcs)
6	Oil Separator (Not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

DIMENSIONAL DATA

RAS-20-24CNBCMQ

Unit: mm





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

5. Selection Data

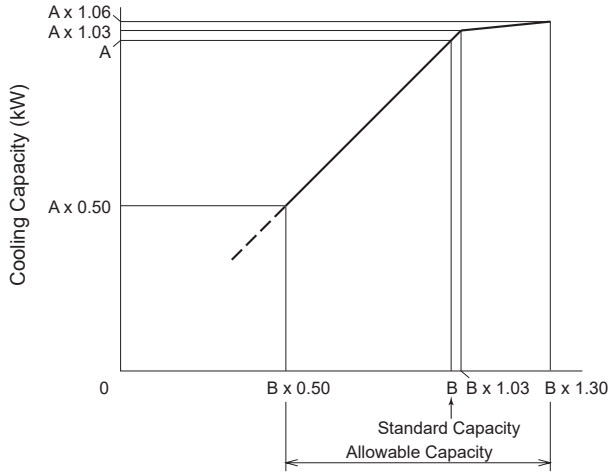
5.1 Capacity Characteristic Curve

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 >

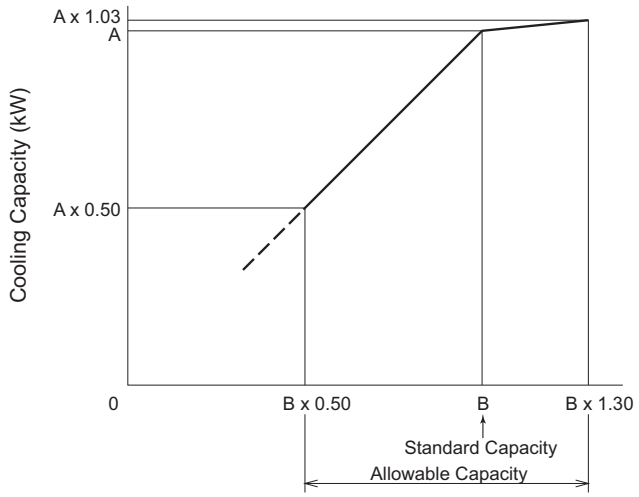
• Condition

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-8.0CNBCMQ	22.4	8
RAS-10CNBCMQ	28.0	10
RAS-12CNBCMQ	33.5	12
RAS-14CNBCMQ	40.0	14
RAS-16CNBCMQ	45.0	16
RAS-20CNBCMQ	56.0	20
RAS-26CNBCMQ	73.0	26

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



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

Model	A (kW)	B (HP)
RAS-64CNBCMQ	181.0	64
RAS-66CNBCMQ	186.0	66
RAS-68CNBCMQ	192.0	68
RAS-70CNBCMQ	197.5	70
RAS-72CNBCMQ	204.0	72
RAS-74CNBCMQ	208.0	74
RAS-76CNBCMQ	214.0	76
RAS-78CNBCMQ	219.5	78
RAS-82CNBCMQ	229.5	82
RAS-84CNBCMQ	236.0	84
RAS-86CNBCMQ	241.5	86
RAS-88CNBCMQ	248.0	88
RAS-90CNBCMQ	253.5	90
RAS-92CNBCMQ	260.0	92
RAS-94CNBCMQ	265.5	94
RAS-96CNBCMQ	272.0	96

5.2 Correction Factor According to Piping Length

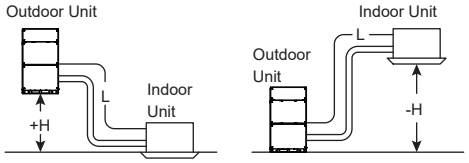
< Cooling Capacity >

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.

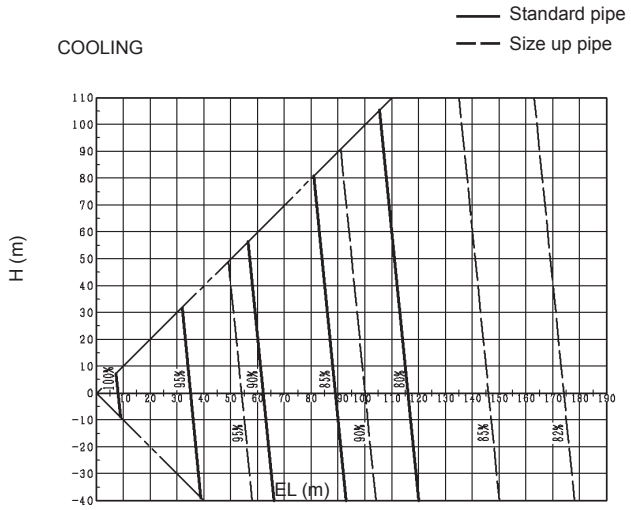


H: Vertical Distance Between Indoor Unit and Outdoor Unit in Meters
EL: Equivalent Total Distance Between Indoor Unit and Outdoor Unit in Meters (Equivalent One-Way Piping Length)
H>0: Position of Outdoor Unit Higher Than Position of Indoor Unit
L: Actual One-Way Piping Length Between Indoor Unit and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

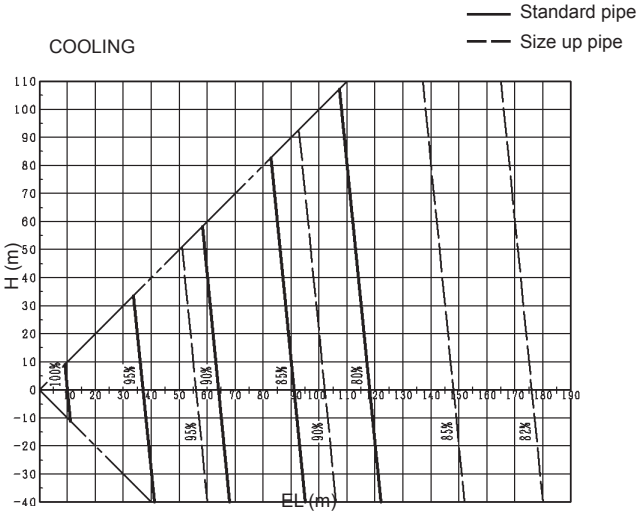
NOTE:

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

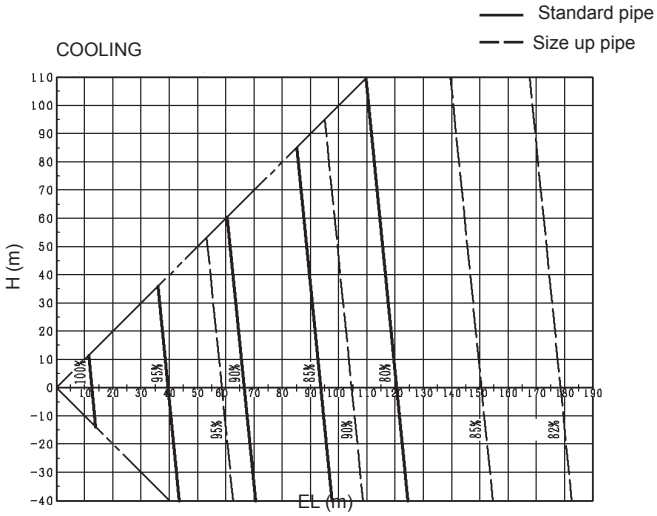
MODELS: RAS-8.0CNBCMQ, RAS-10CNBCMQ, RAS-12CNBCMQ, RAS-14CNBCMQ, RAS-16CNBCMQ, RAS-18CNBCMQ



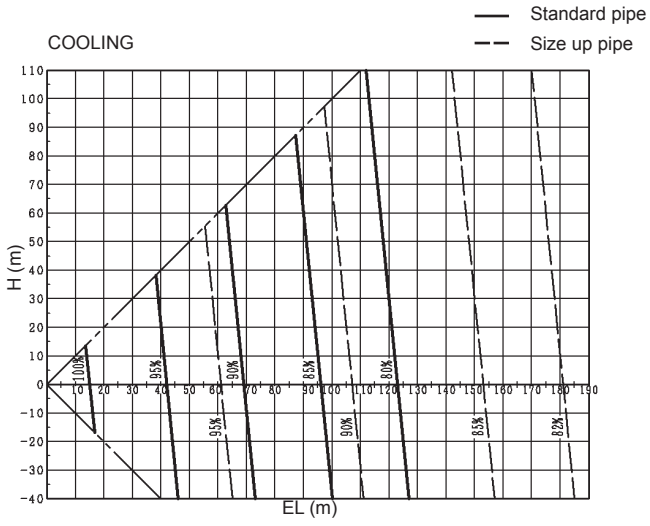
MODELS: RAS-20CNBCMQ, RAS-22CNBCMQ, RAS-24CNBCMQ, RAS-26CNBCMQ, RAS-28CNBCMQ, RAS-30CNBCMQ



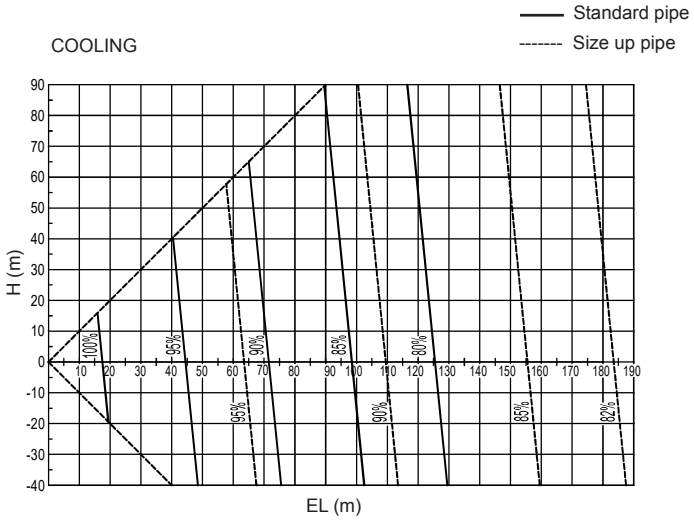
MODELS: RAS-32CNBCMQ, RAS-34CNBCMQ, RAS-36CNBCMQ, RAS-38CNBCMQ, RAS-40CNBCMQ, RAS-42CNBCMQ, RAS-44CNBCMQ



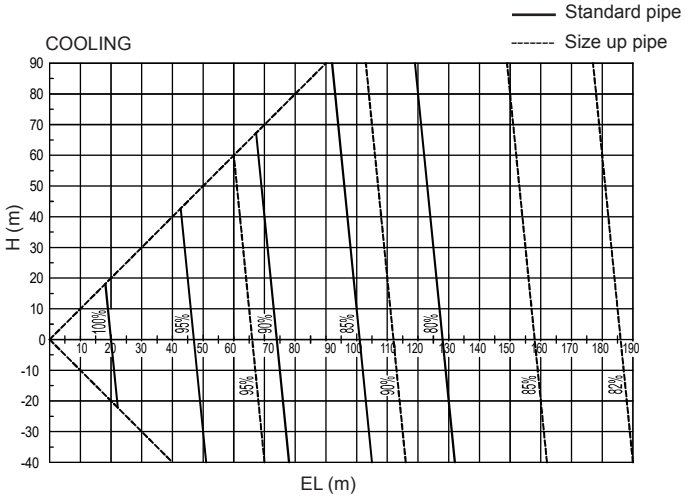
MODELS: RAS-46CNBCMQ, RAS-48CNBCMQ, RAS-50CNBCMQ, RAS-52CNBCMQ, RAS-54CNBCMQ



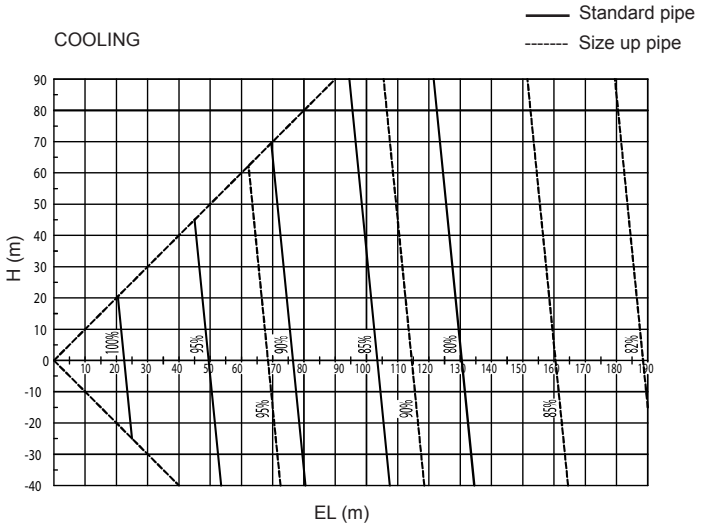
MODELS: RAS-56CNBCMQ RAS-58CNBCMQ, RAS-60CNBCMQ, RAS-62CNBCMQ, RAS-64CNBCMQ, RAS-66CNBCMQ, RAS-68CNBCMQ, RAS-70CNBCMQ, RAS-72CNBCMQ



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



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



6. Electrical Data

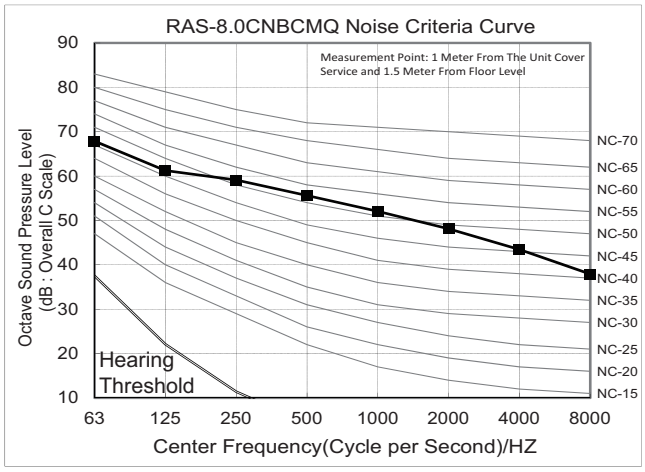
Model	Unit Main Power			Applicable Voltage		Cooling Operation		Maximum Current(A)
	VOL	PH	HZ	Maxi-mum	Mini-mum	RNC	IPT	
RAS-8.0CNBCMQ	380-415V	3	50	456	342	8.5	4.98	17.0
RAS-10CNBCMQ						11.8	6.91	23.0
RAS-12CNBCMQ						14.0	8.27	27.0
RAS-14CNBCMQ						19.9	12.00	31.5
RAS-16CNBCMQ						23.2	14.10	35.5
RAS-18CNBCMQ						26.5	15.70	43.5
RAS-20CNBCMQ						28.3	16.80	45.0
RAS-22CNBCMQ						31.6	18.90	52.0
RAS-24CNBCMQ						38.3	23.05	61.5

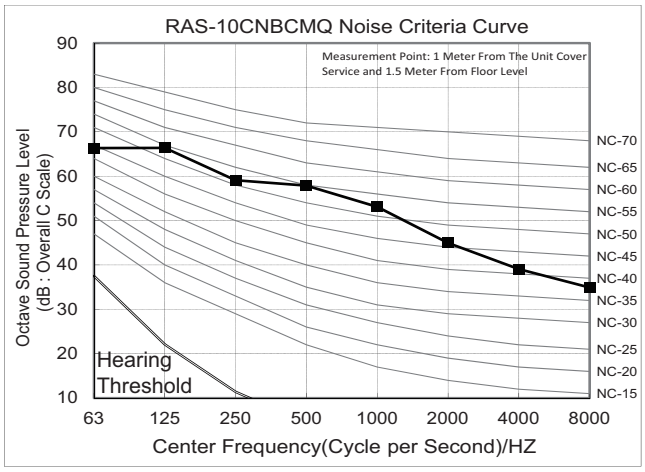
VOL: Rated Unit Power Supply Voltage (Plated)(V)	PH: Phase
HZ: Frequency (Hz)	IPT: Input (kW)
RNC: Running Current (A)	

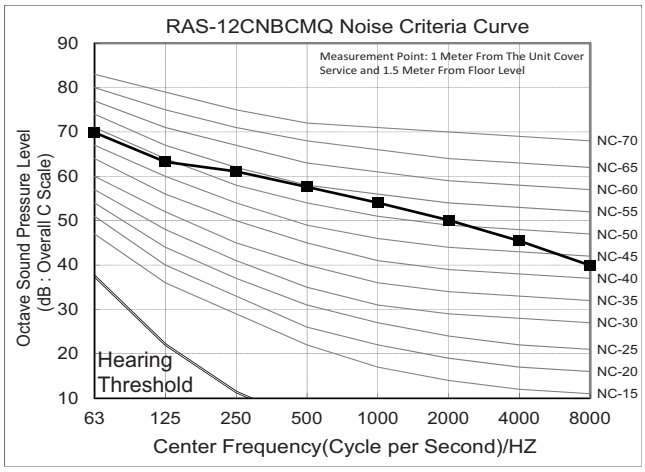
Notes:

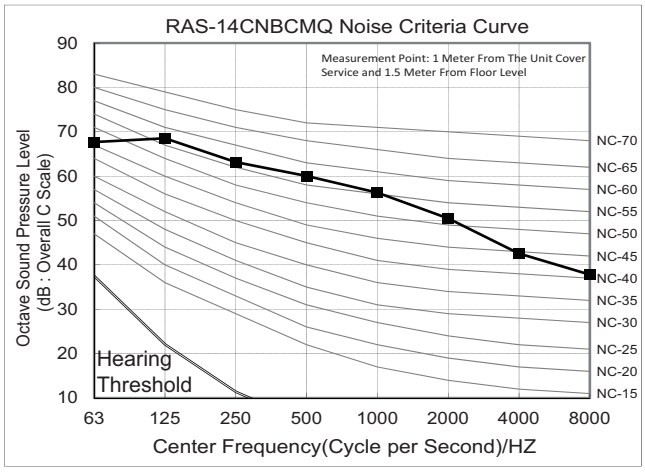
1. The above compressor data is based on 100% capacity combination of the indoor units at rated operating frequency.
2. The above performance data is based on 7.5m equivalent piping length and 0m piping lift.
3. These data are based on the same conditions as the nominal cooling capacities.

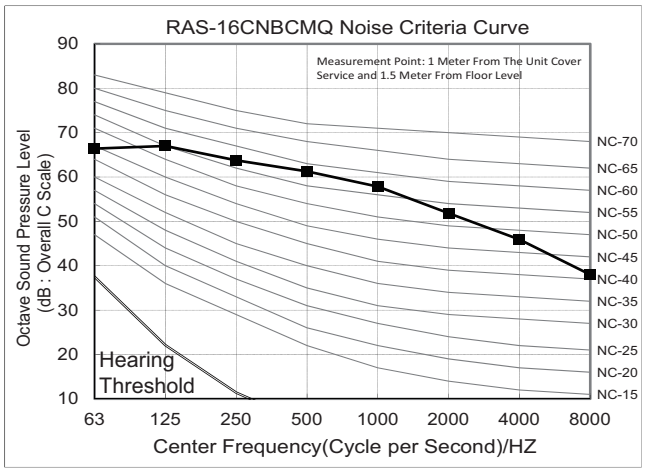
7. Sound Data

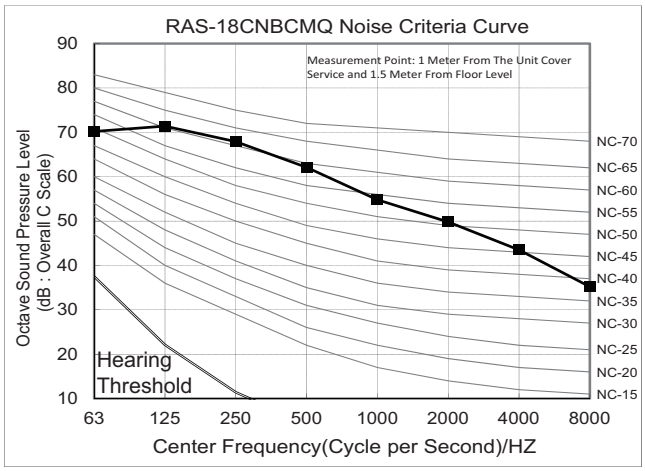




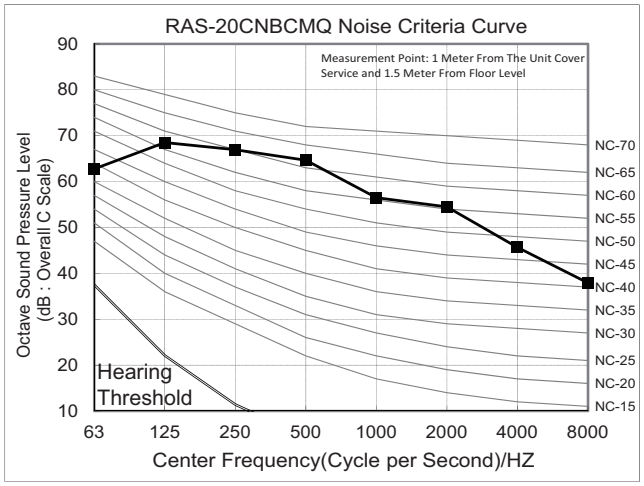


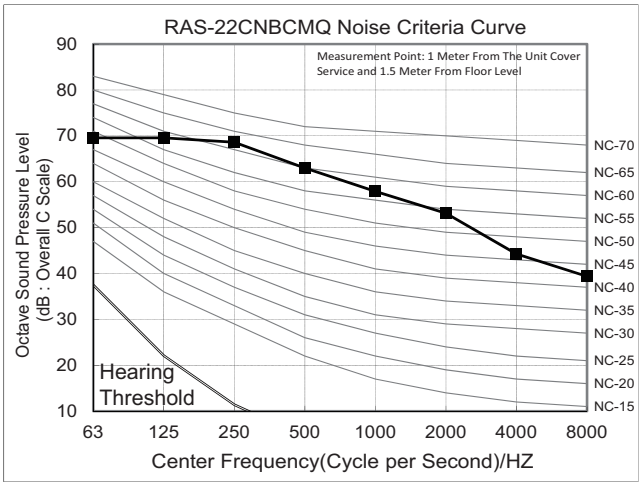


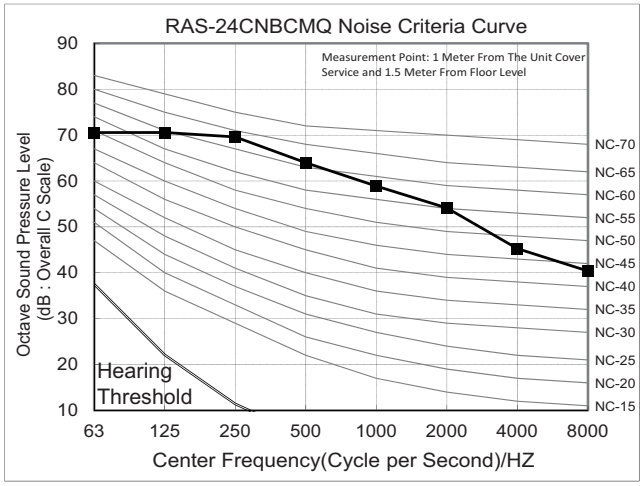


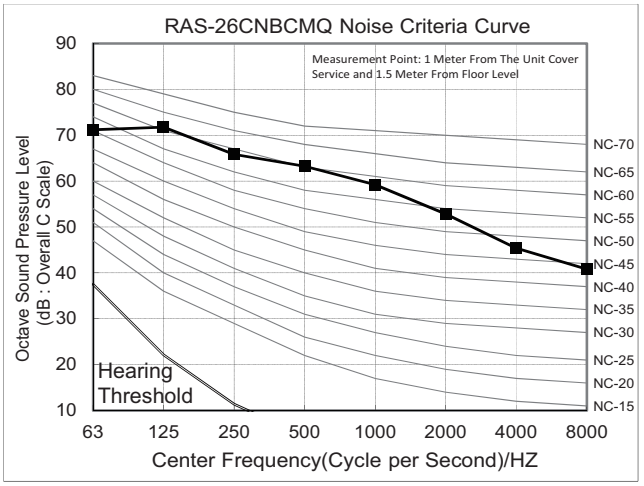


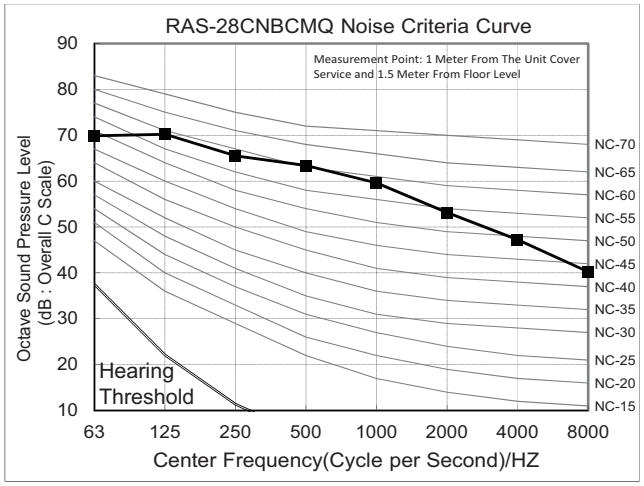
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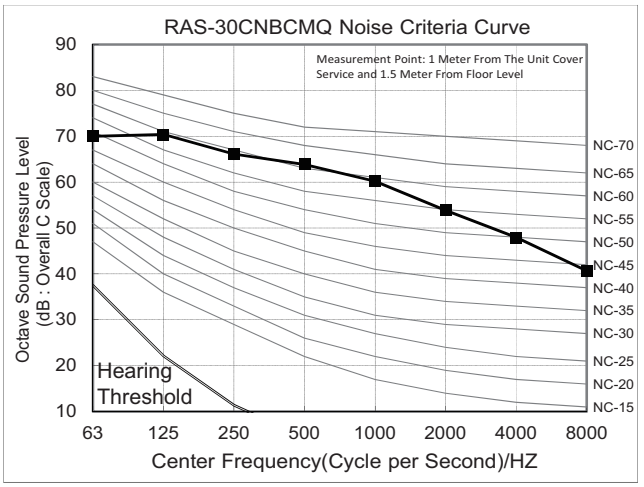






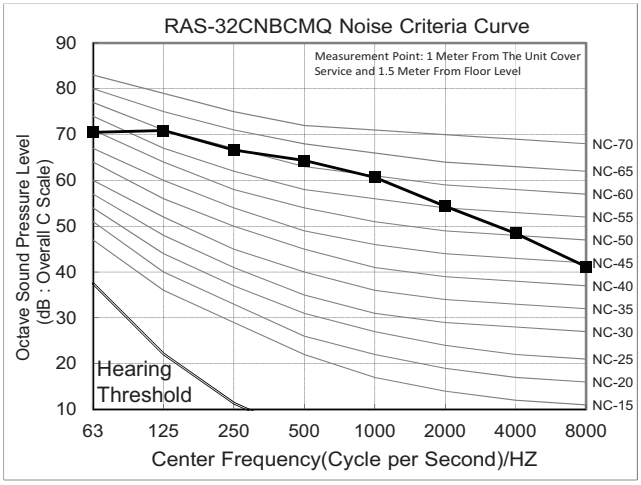


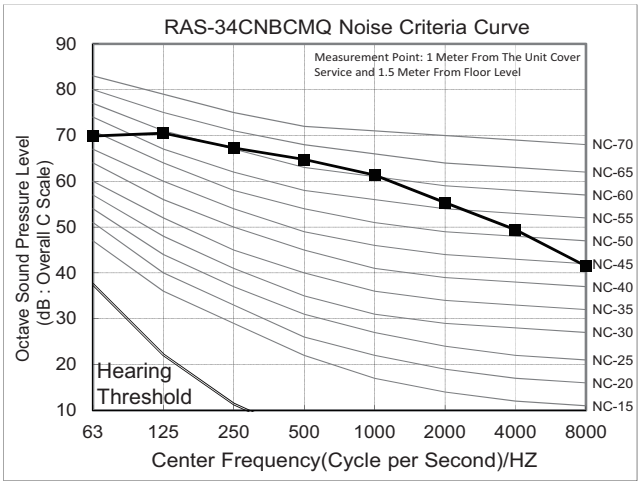


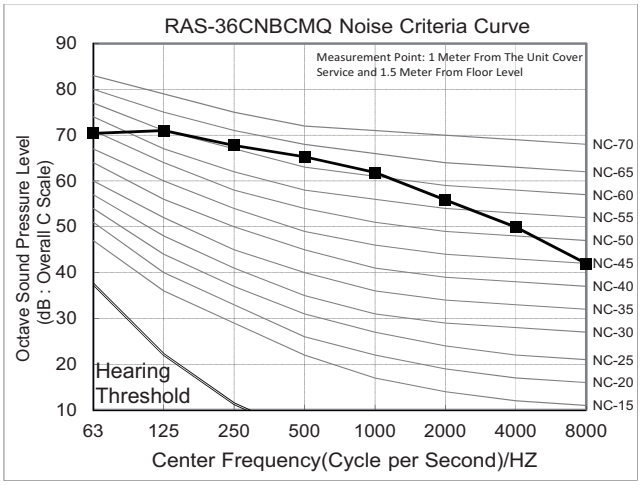


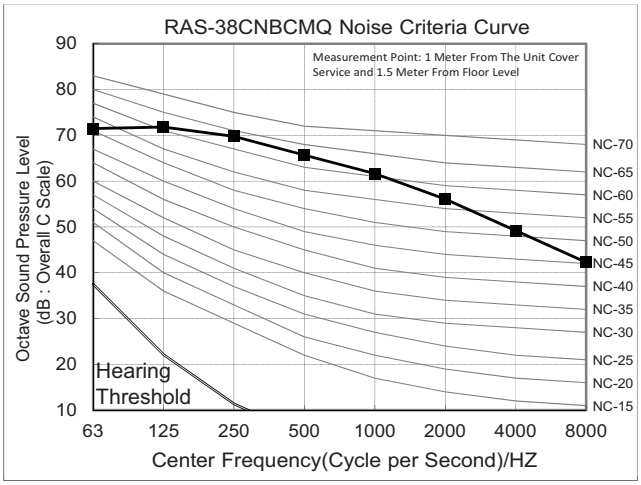
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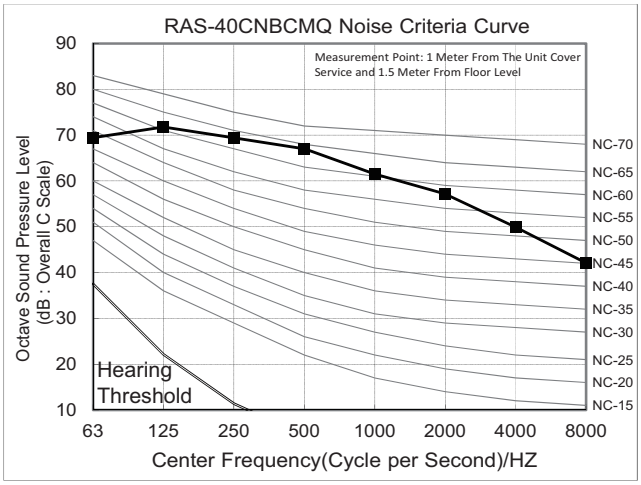
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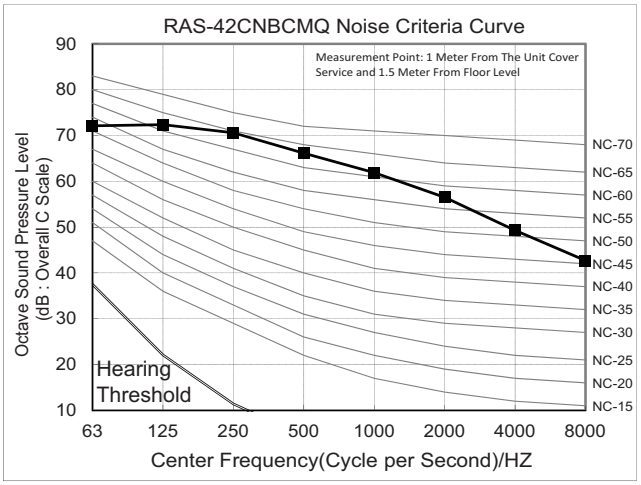






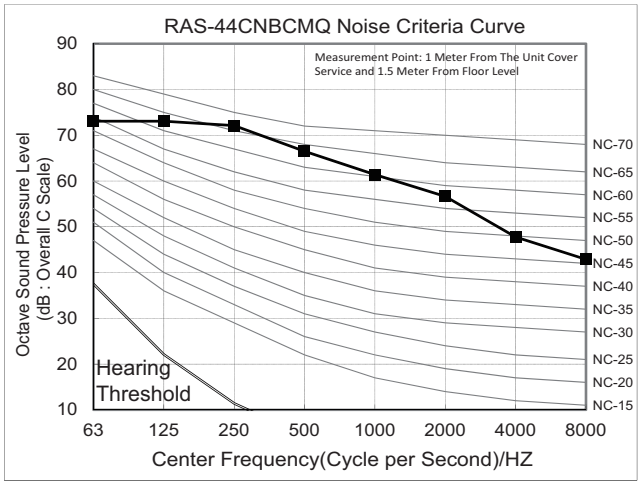


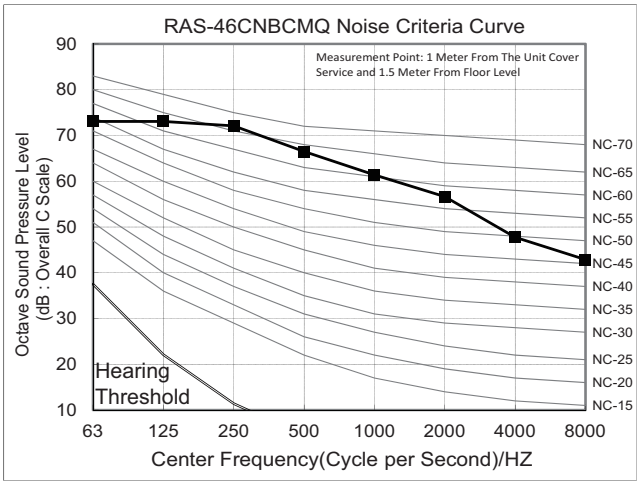


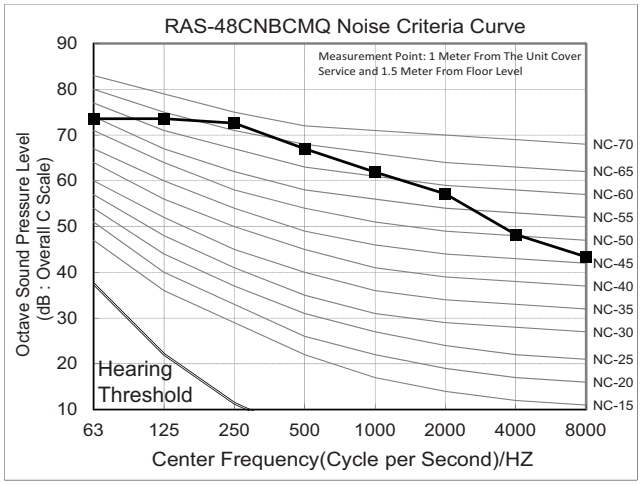


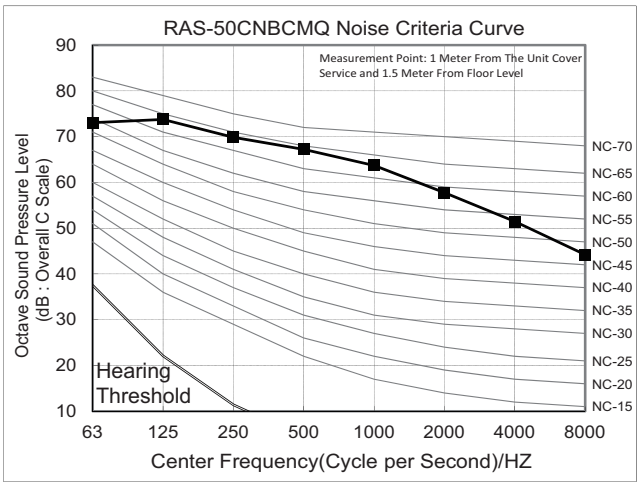
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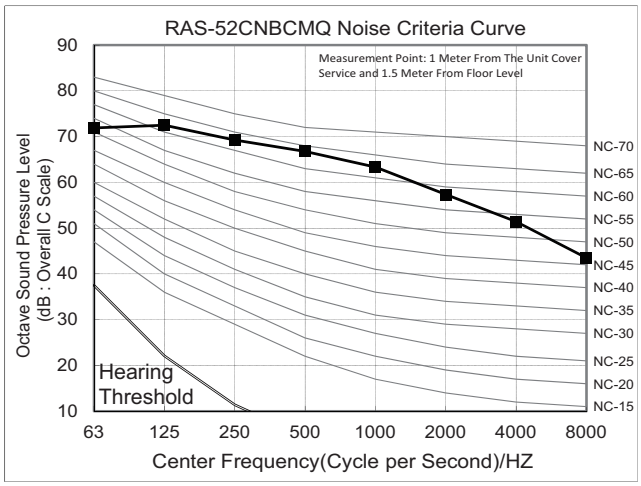
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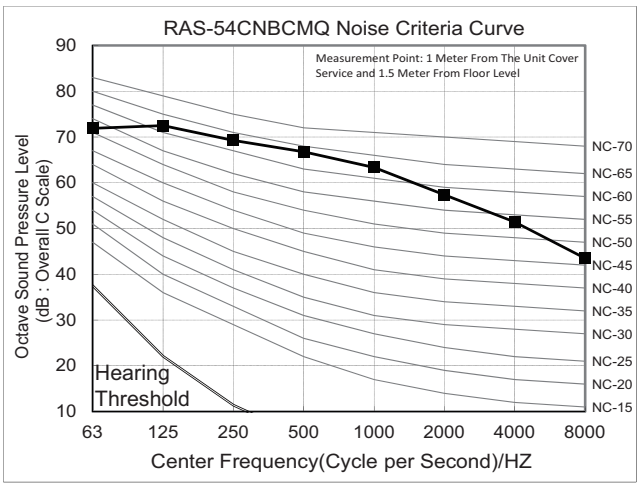






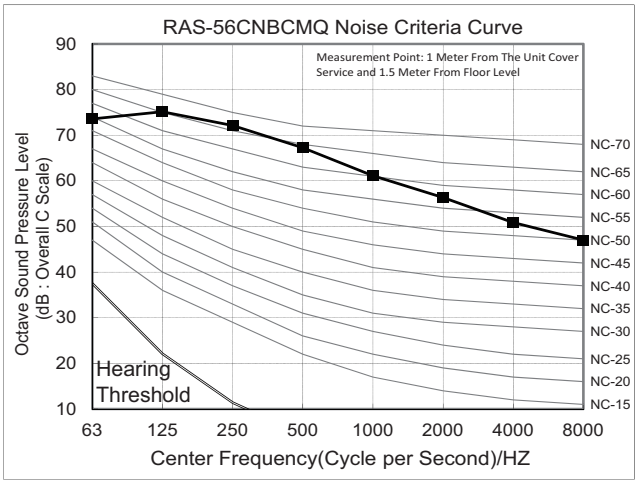


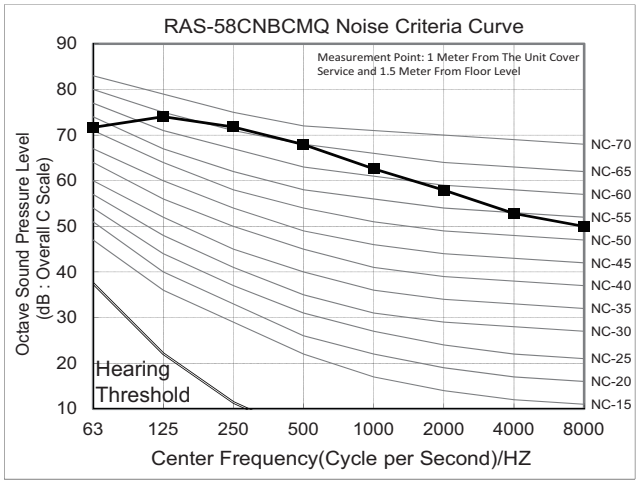


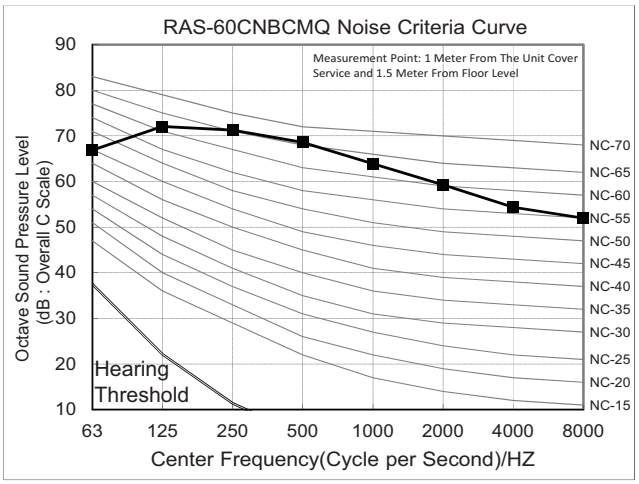


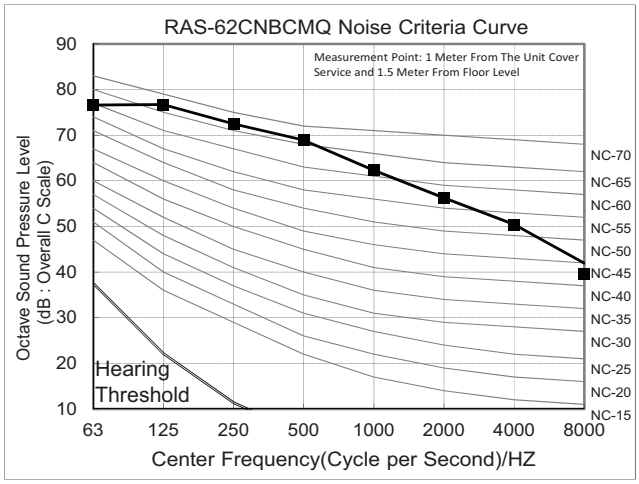
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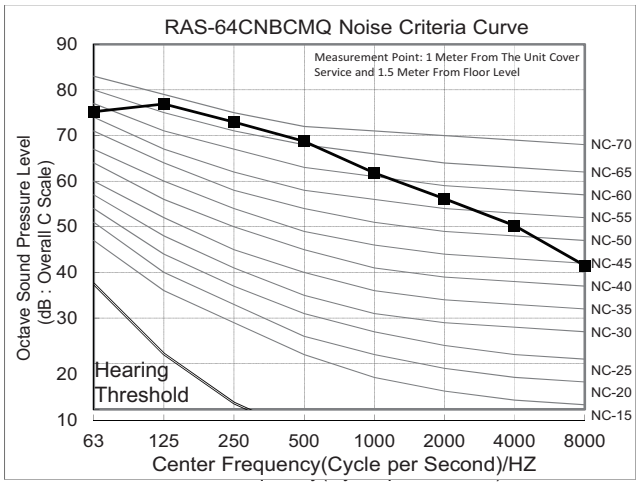
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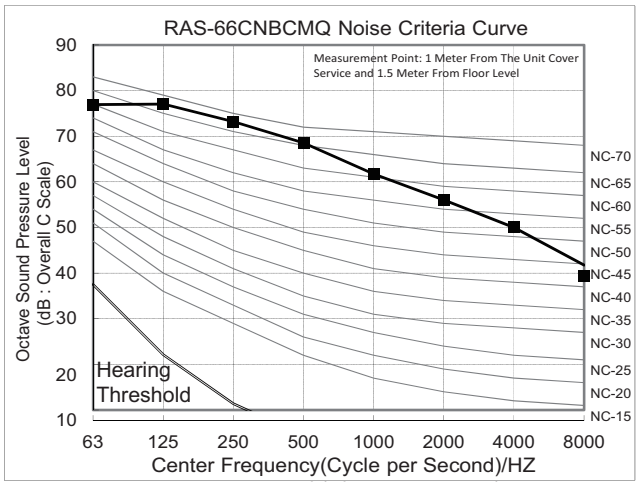






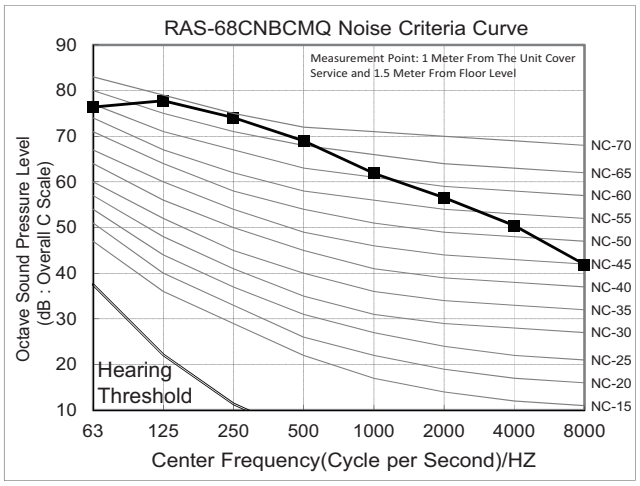


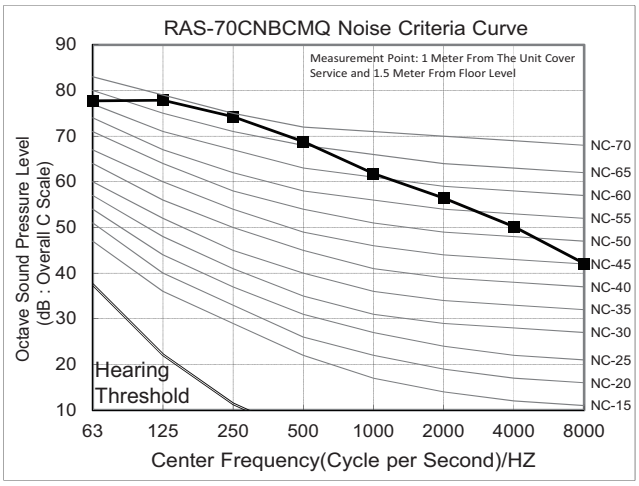


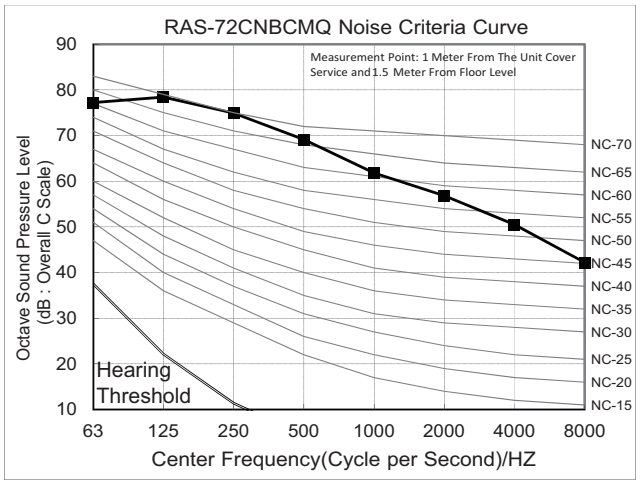


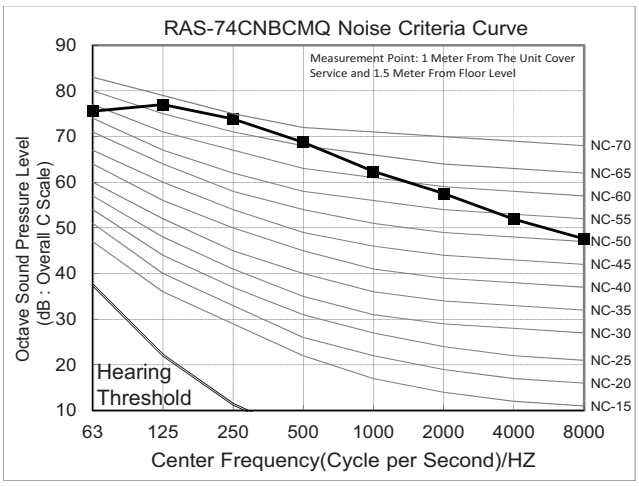
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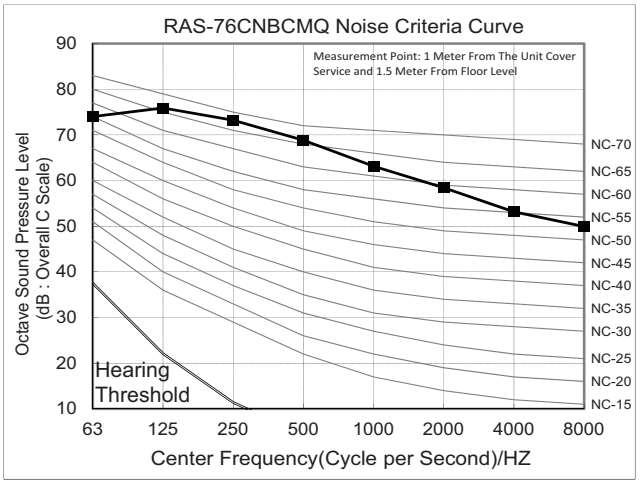
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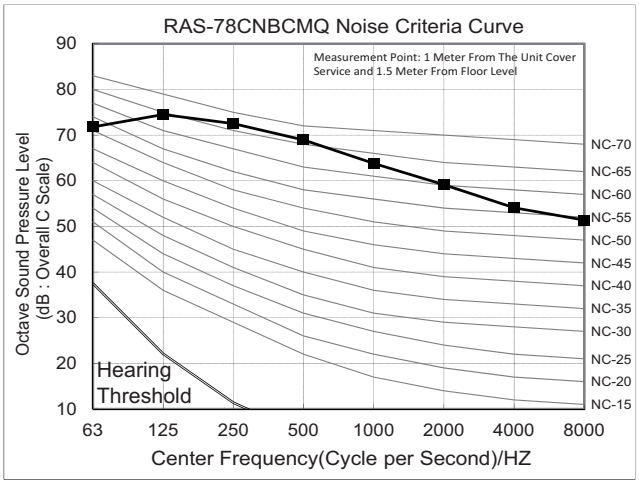






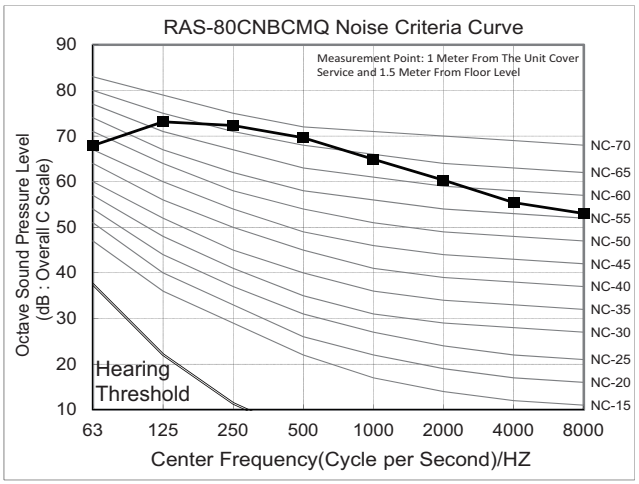


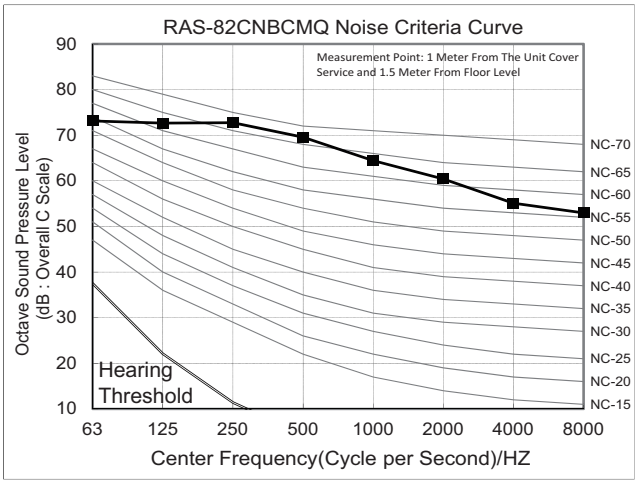


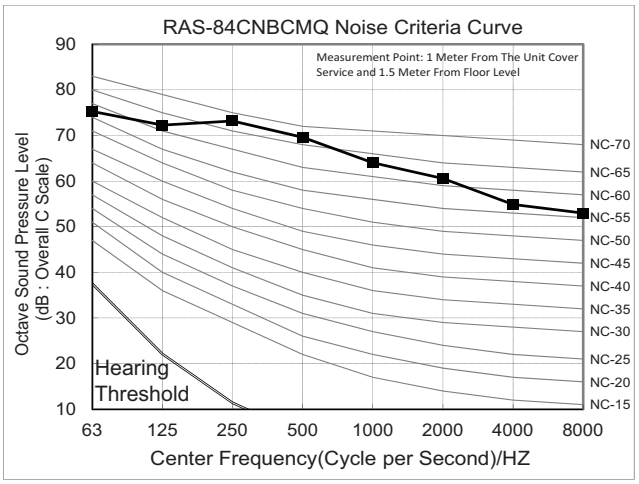


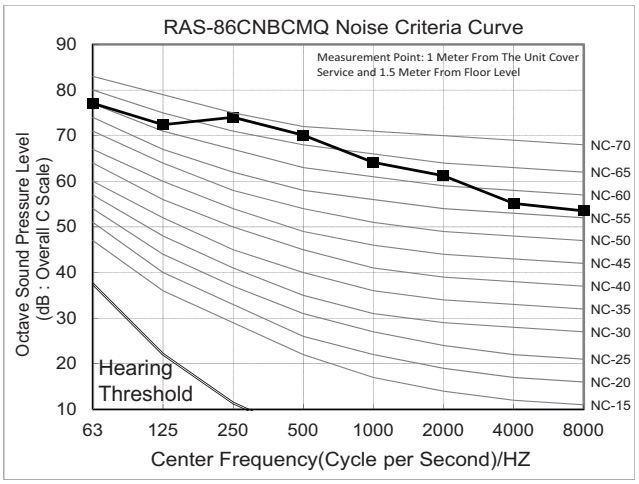
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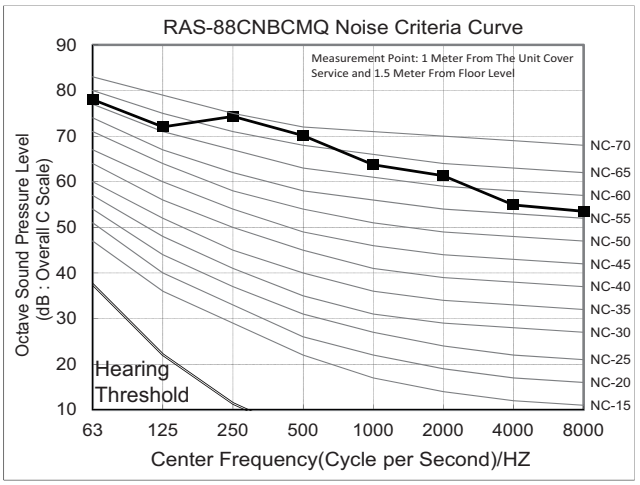
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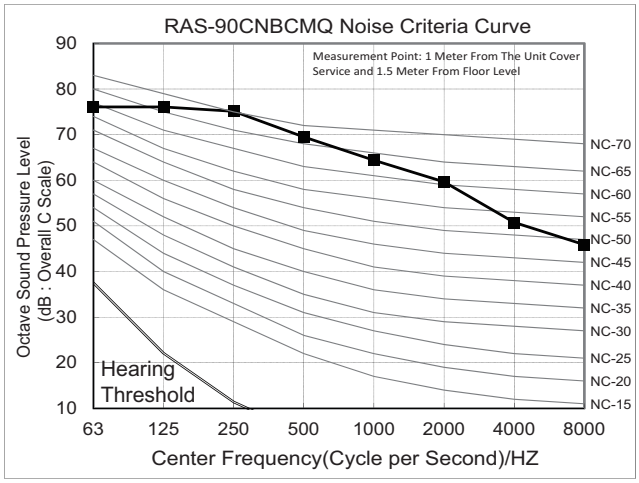






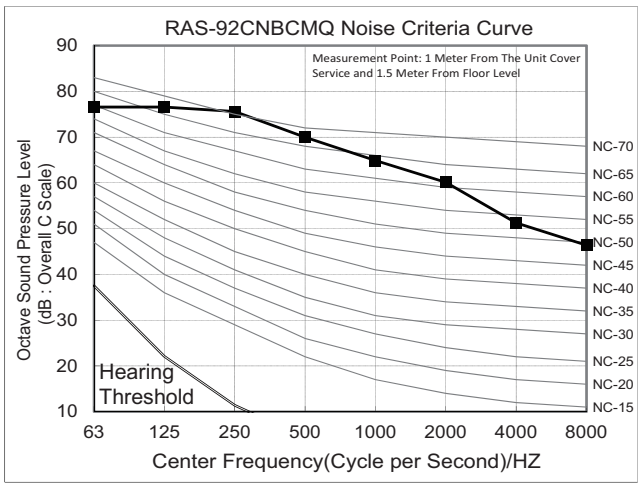


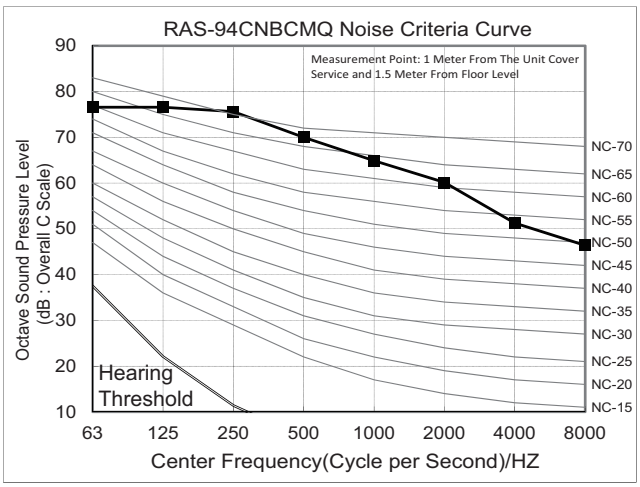


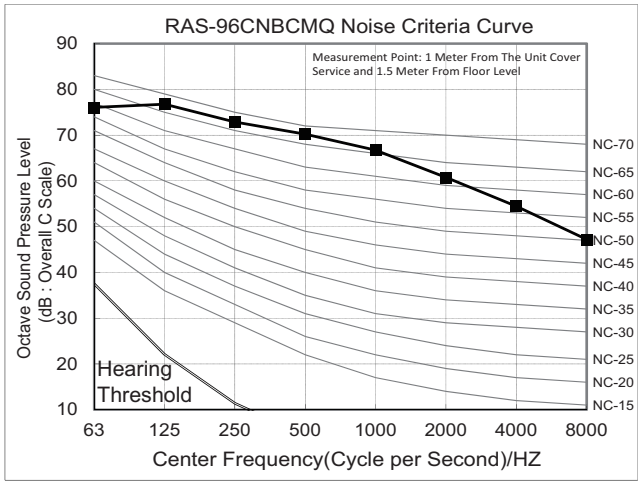


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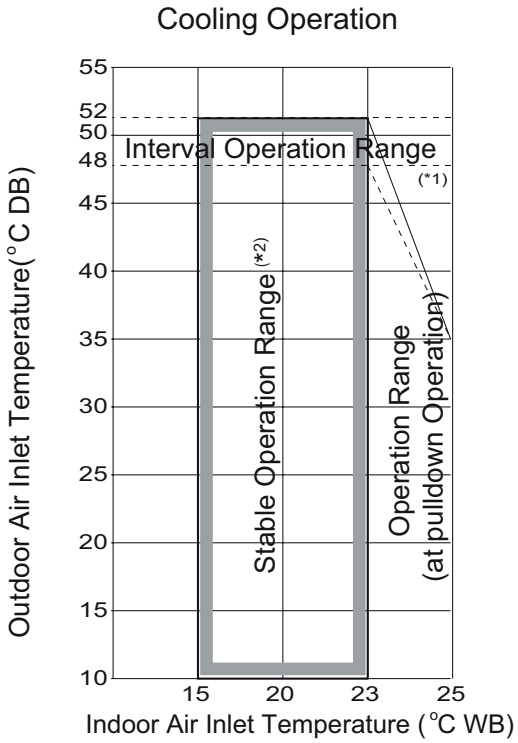


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8. Working Range

This cooling only unit has been designed according to the ambient temperature which they are used.Cooling can be obtained at the range of 10°C to 52°C outdoor air inlet temperature.



	Cooling Operation
Indoor Air Inlet Temperature	15 to 23 °C WB
Outdoor Air Inlet Temperature	10 to 52°C DB (*1)

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

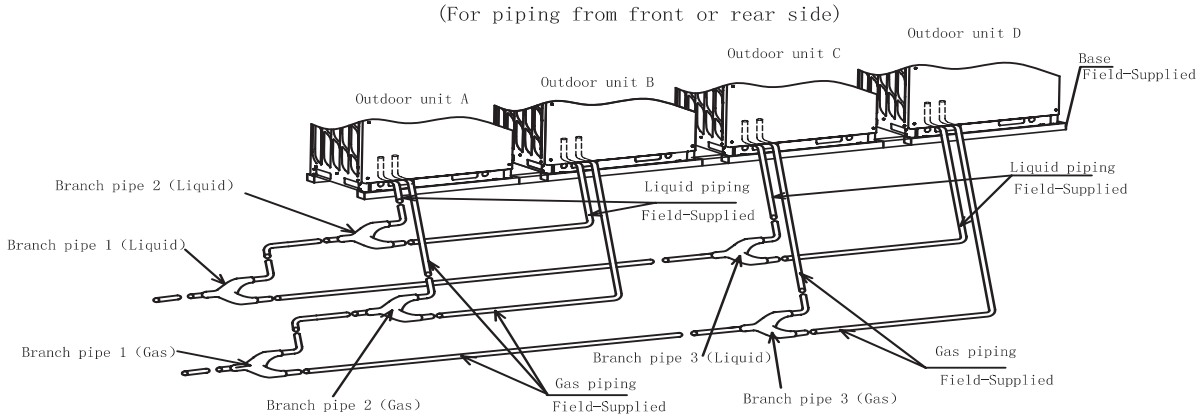
9. Optional Accessories

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	

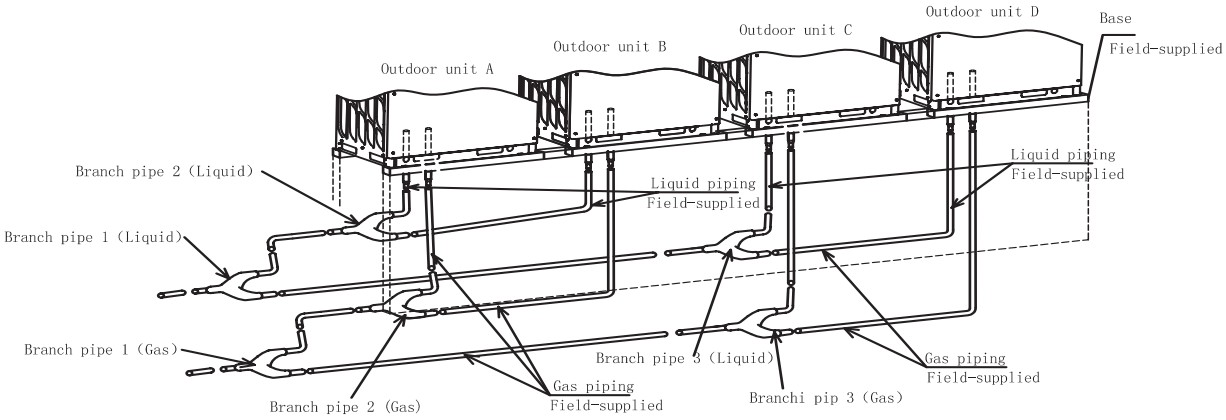
Construction Example : for 4 Units Combination

(For piping from front or rear side)



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

(For piping from lower side)



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 Cooling Only System

1) The first branch pipe selection

Max Piping Lenth≥ 100m		Max Piping Lenth< 100m	
Outdoor Unit Capacity	Multi-kit Type	Outdoor Unit Capacity	Multi-kit 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)	Multi-kit 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

Rain Water Treatment

The outdoor unit discharges rainwater during raining.Please pay attention to the following:

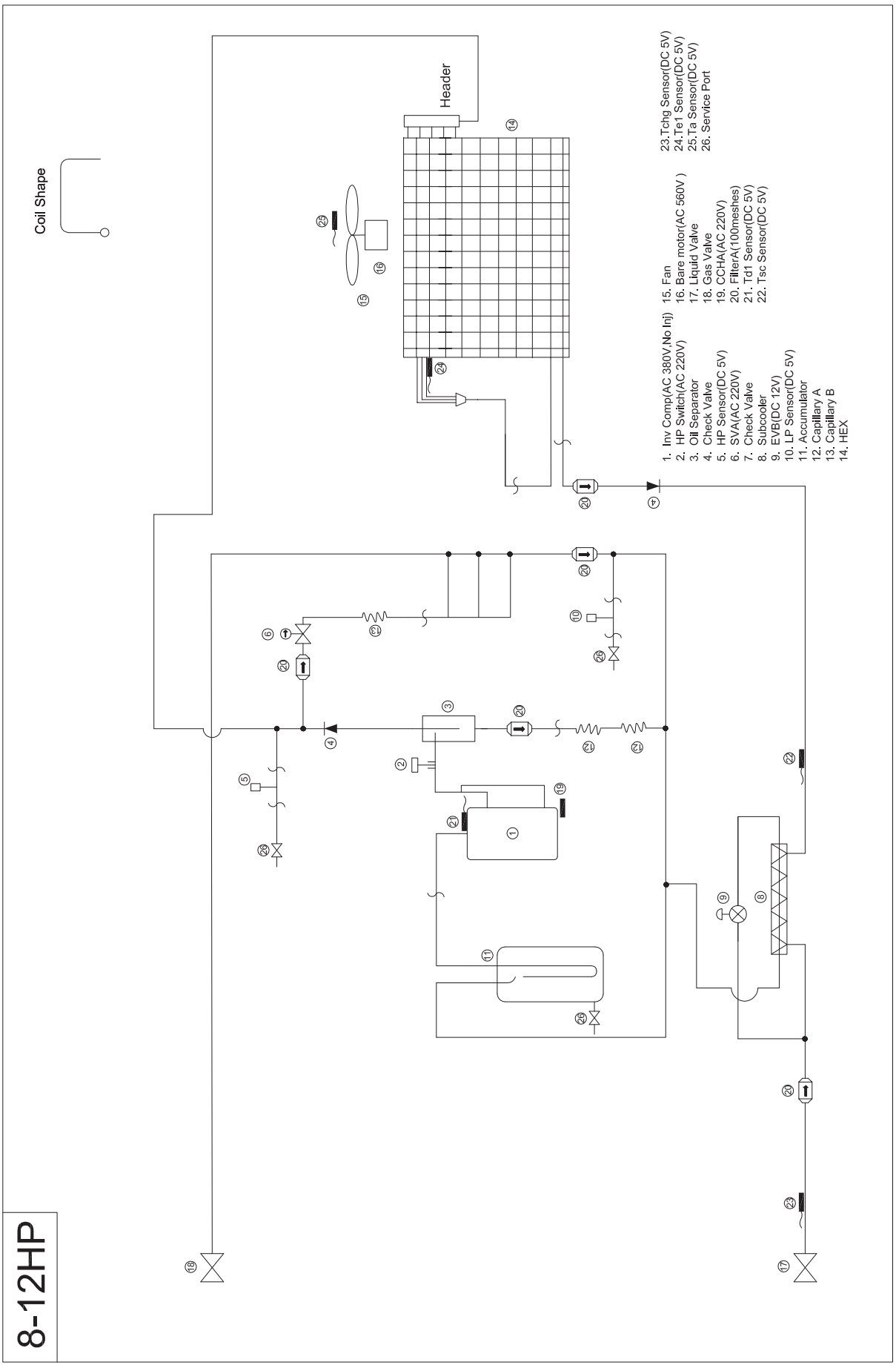
(1) Choose a place where well drainage is available or provide a drain ditch

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

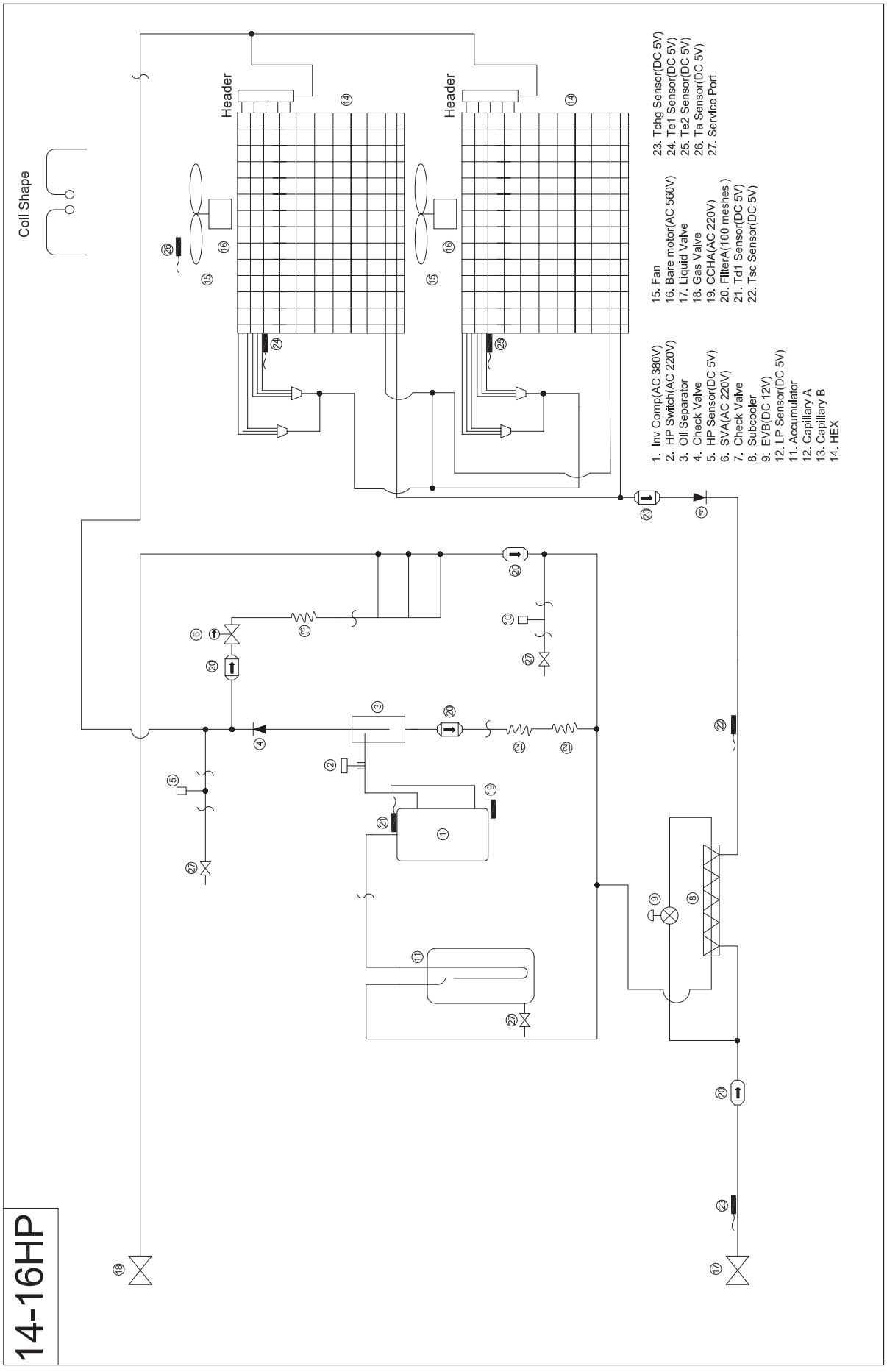
10. Control System

10.1 Refrigeration Cycle

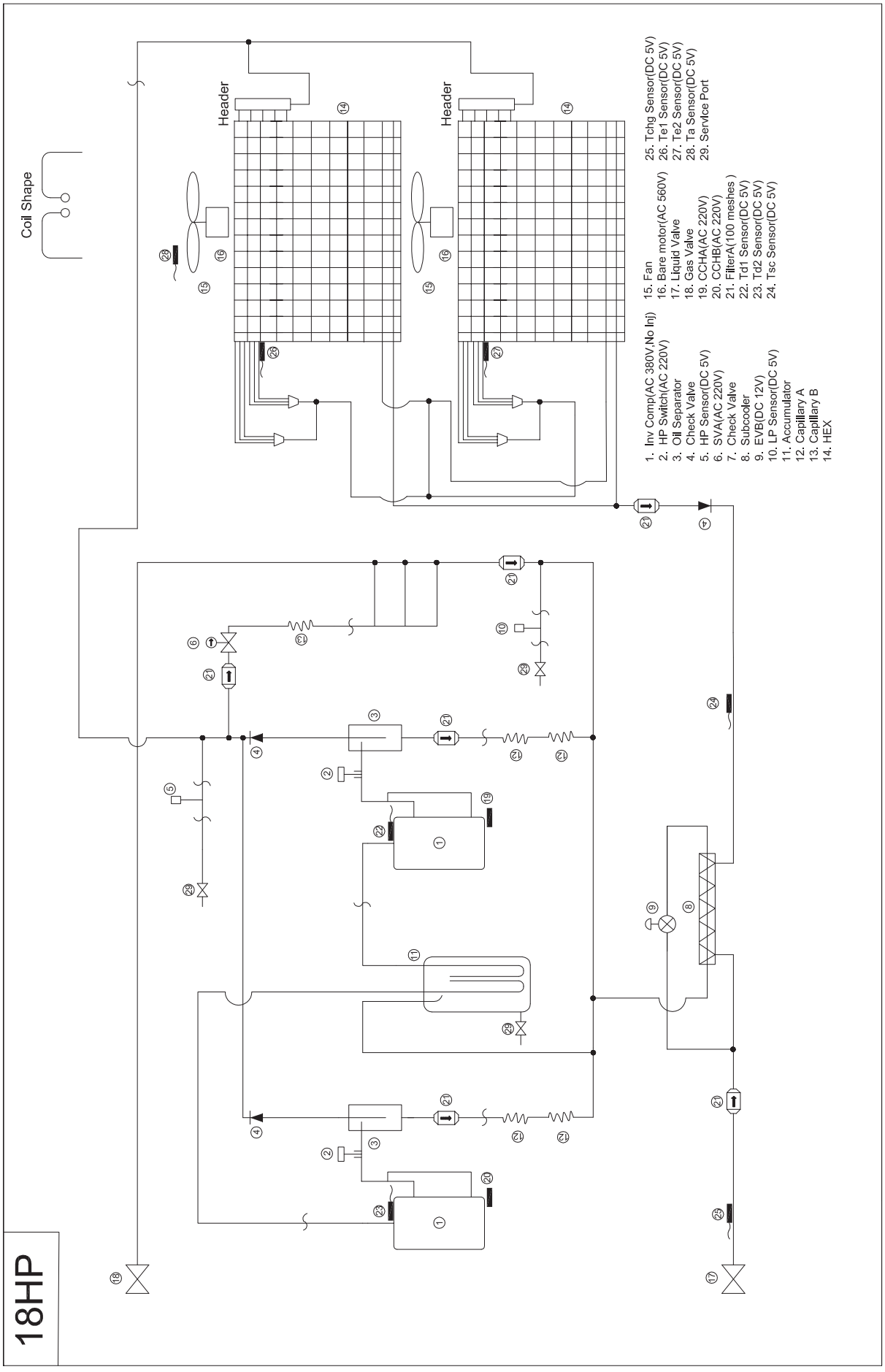
Model: RAS-8.0~12CNBCMQ



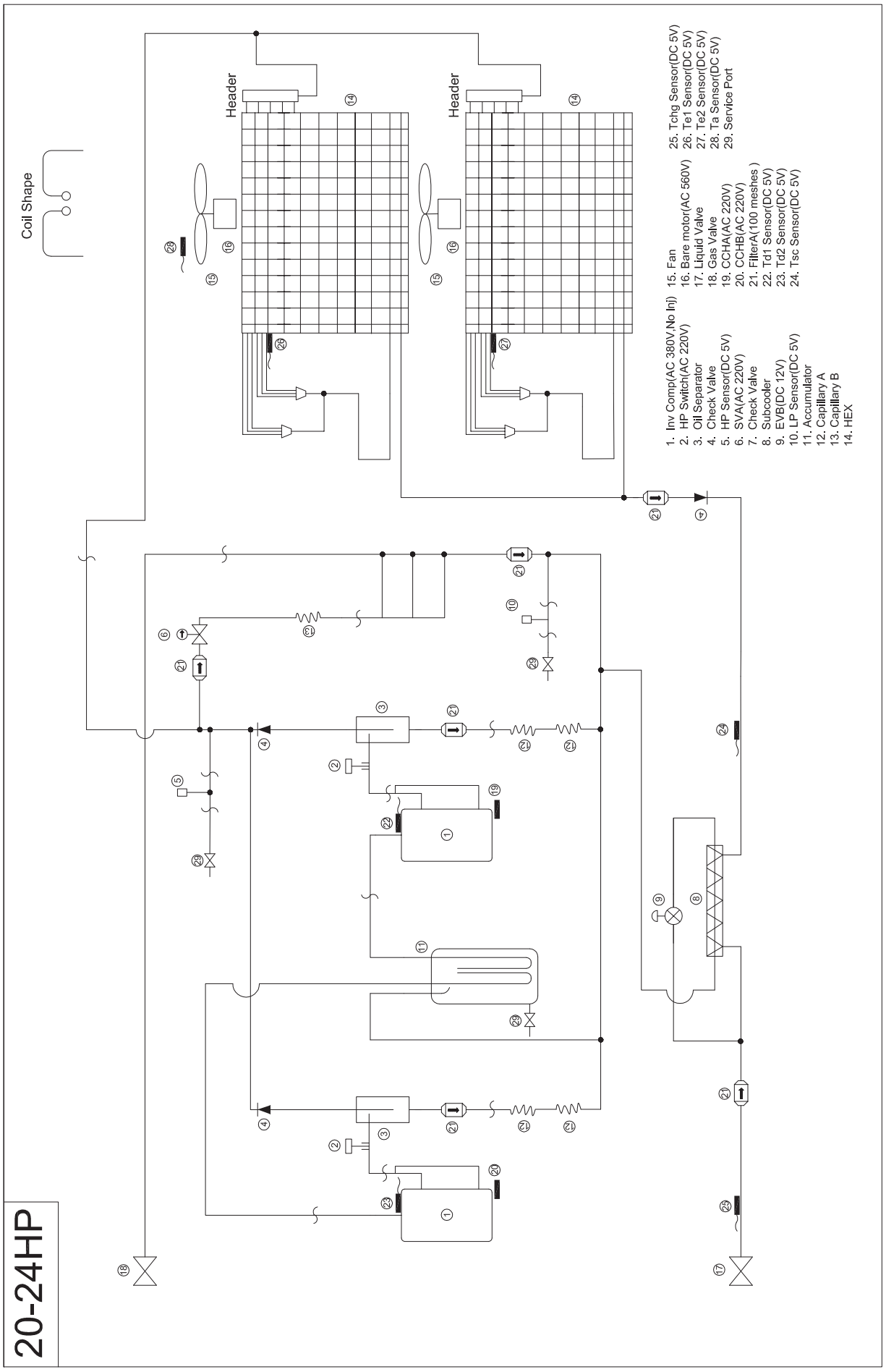
Model: RAS-14CNBCMQ, RAS-16CNBCMQ



Model: RAS-18CNBCMQ



Model: RAS-20~24CNBCMQ



10.2 Control System

■ Cycle Control

	Control	
Control Device	Cooling Operation *	
	Control Category	Purpose of Control
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.
Electronic Expansion Valve for Supercooling Heat Exchanger	Tsc - Tchg	PI Control is carried out to achieve the target value of Tsc - Tchg.
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.
Outdoor Fan	Pd Control	PI control is carried out to achieve the targeted value of Pd.
Gas Bypass Valve (SVA)	1. Pd Increase Protection 2. Ps Decrease Protection	1. Pd>3.6MPA: Open 2. Ps<0.2MPA: Open

(*): 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, 32CNBCMQ

< 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, 40CNBCMQ

< 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, 46, 48CNBCMQ

< 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, 56CNBCMQ

< 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, 64CNBCMQ

< 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, 72CNBCMQ

< 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, 78CNBCMQ

< 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, 96CNBCMQ

< Compressor Operating Sequence >

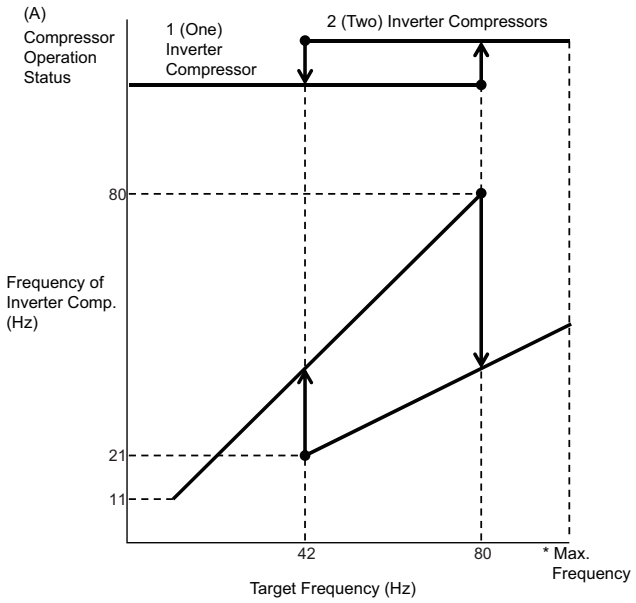
	Outdoor Unit A		Outdoor Unit B		Outdoor Unit C		Outdoor Unit D	
	Inverter Compressor 1	Inverter Compressor 2	Inverter Compressor 1	Inverter Compressor 2	Inverter Compressor 1	Inverter Compressor 2	Inverter Compressor 1	Inverter Compressor 2
Last Time	1	5	2	5	3	5	4	5
This Time	4	5	1	5	2	5	3	5
Next Time	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 heating loads.)
Therefore, when the load is smaller, all compressors may not operate.

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

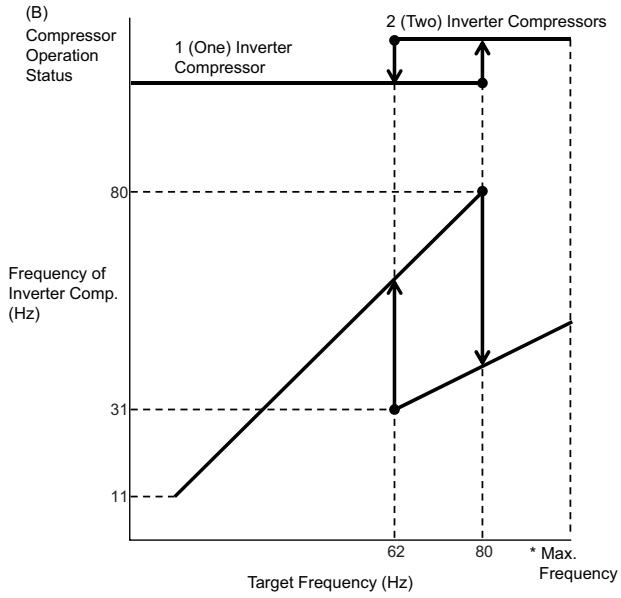
RAS-18CNBCMQ to 20CNBCMQ



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 1-85 for the maximum frequency.

RAS-22CNBCMQ, 24CNBCMQ

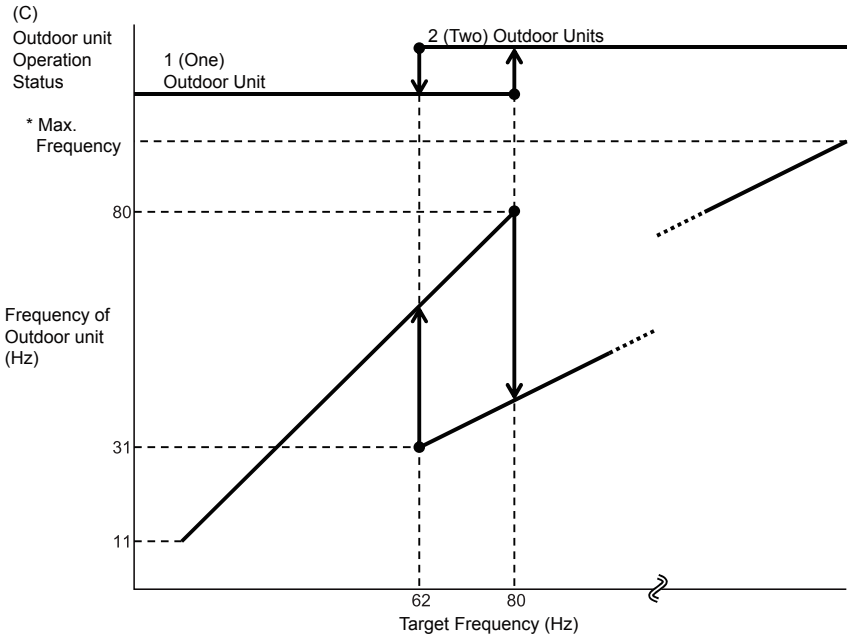


Target Frequency [Hz]	Each Compressor Frequency [Hz]					
	Increase Direction			Decrease Direction		
	Comp. Operation Status	No.1 Comp.	No.2 Comp.	Comp. Operation Status	No.1 Comp.	No.2 Comp.
11.0	1	11.0	—	1	11.0	—
61.0	1	61.0	—	1	61.0	—
62.0	1	62.0	—	2	31.0	31.0
80.0	1	80.0	—	2	40.0	40.0
81.0	2	40.5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

NOTE:
Refer to page 1-85 for the maximum frequency.

■ In case of multiple outdoor units

RAS-26CNBCMQ to 48CNBCMQ

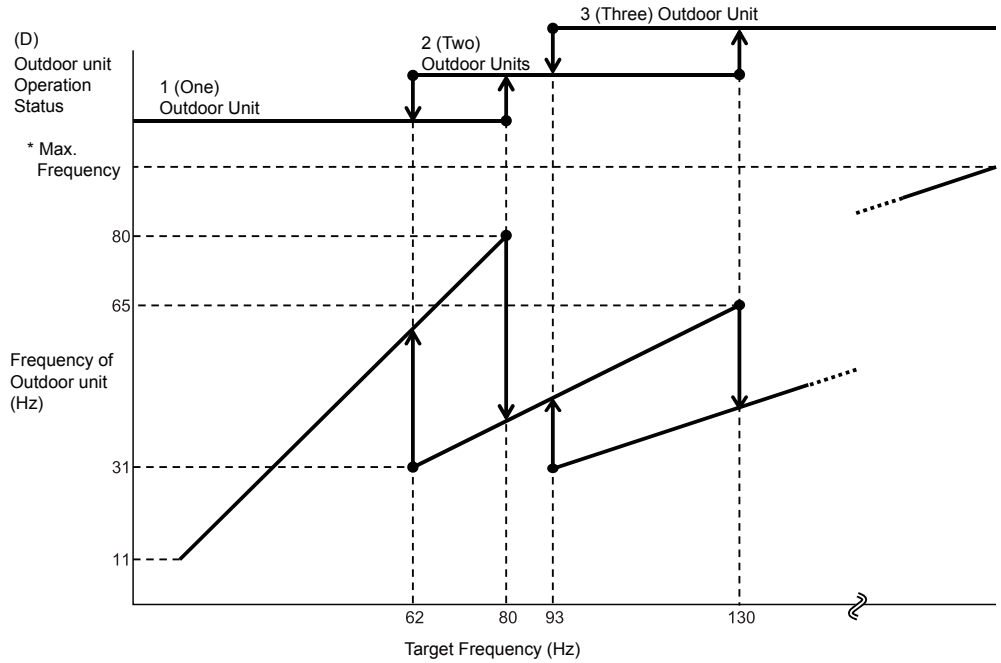


Target Frequency [Hz]	Each Outdoor Unit Frequency [Hz]					
	Increase Direction			Decrease Direction		
	Outdoor unit Operation Status	Outdoor Unit (A)	Outdoor Unit (B)	Outdoor unit Operation Status	Outdoor Unit (A)	Outdoor Unit (B)
11.0	1	11.0	—	1	11.0	—
61.0	1	61.0	—	1	61.0	—
62.0	1	62.0	—	2	31.0	31.0
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 1-85 for the maximum frequency.

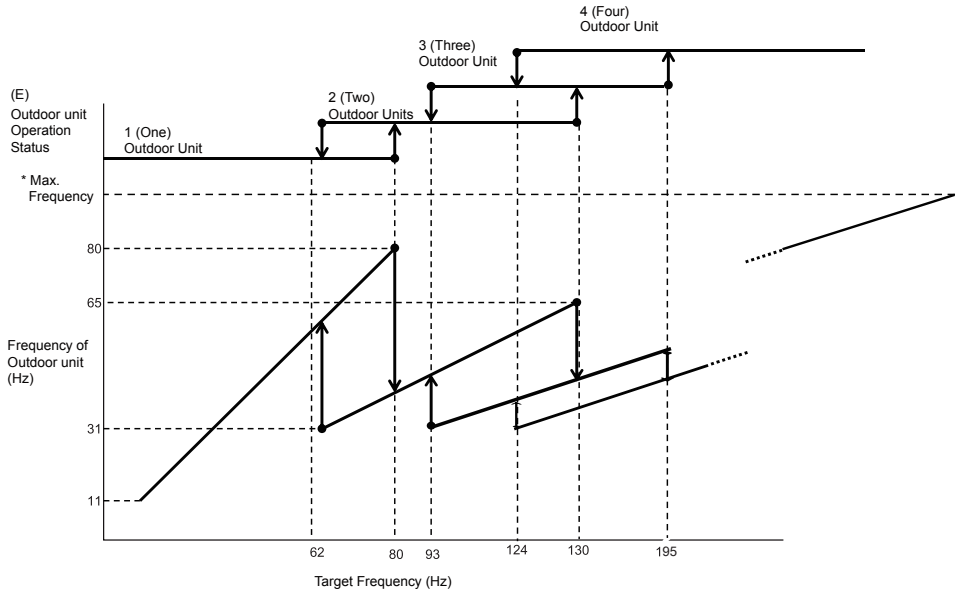
RAS-50CNBCMQ to 72CNBCMQ



Target Frequency [Hz]	Each Outdoor Unit Frequency [Hz]							
	Increase Direction				Decrease Direction			
	Outdoor unit Operation Status	Outdoor Unit (A)	Outdoor Unit (B)	Outdoor Unit (C)	Outdoor unit 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 1-85 for the maximum frequency.

RAS-74CNBCMQ to 96CNBCMQ



Target Frequency [Hz]	Each Outdoor Unit Frequency [Hz]									
	Increase Direction					Decrease Direction				
	Outdoor unit Operation Status	Outdoor Unit (A)	Outdoor Unit (B)	Outdoor Unit (C)	Outdoor Unit (D)	Outdoor unit 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				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	
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 1-85 for the maximum frequency.

Combination of Base Units and Maximum Frequency

Model	Combination of Base Units	Maximum Frequency [Hz]
RAS-26CNBCMQ	10	81
	16	130
RAS-28CNBCMQ	12	110
	16	130
RAS-30CNBCMQ	14	130
	16	130
RAS-32CNBCMQ	16	130
	16	130
RAS-34CNBCMQ	16	130
	18	170
RAS-36CNBCMQ	16	130
	20	185
RAS-38CNBCMQ	16	130
	22	210
RAS-40CNBCMQ	16	130
	24	220
RAS-42CNBCMQ	18	170
	24	220
RAS-44CNBCMQ	20	185
	24	220
RAS-46CNBCMQ	22	210
	24	220
RAS-48CNBCMQ	24	220
	24	220
RAS-50CNBCMQ	16	130
	16	130
	18	170
RAS-52CNBCMQ	16	130
	16	130
	20	185
RAS-54CNBCMQ	16	130
	16	130
	22	210
RAS-56CNBCMQ	16	130
	16	130
	24	220
RAS-58CNBCMQ	16	130
	18	170
	24	220
RAS-60CNBCMQ	16	130
	20	185
	24	220
RAS-62CNBCMQ	16	130
	22	210
	24	220
RAS-64CNBCMQ	16	130
	24	220
	24	220
RAS-66CNBCMQ	18	170
	24	220
	24	220
RAS-68CNBCMQ	20	185
	24	220
	24	220
RAS-70CNBCMQ	22	210
	24	220
	24	220

Model	Combination of Base Units	Maximum Frequency [Hz]
RAS-72CNBCMQ	24	220
	24	220
	24	220
RAS-74CNBCMQ	16	130
	16	130
	18	170
	24	220
RAS-76CNBCMQ	16	130
	16	130
	20	185
	24	220
RAS-78CNBCMQ	16	130
	16	130
	22	210
	24	220
RAS-80CNBCMQ	20	185
	20	185
	20	185
	20	185
RAS-82CNBCMQ	20	185
	20	185
	20	185
	22	210
RAS-84CNBCMQ	20	185
	20	185
	20	185
	24	220
RAS-86CNBCMQ	20	185
	20	185
	22	210
	24	220
RAS-88CNBCMQ	20	185
	20	185
	24	220
	24	220
RAS-90CNBCMQ	20	185
	22	210
	24	220
	24	220
RAS-92CNBCMQ	20	185
	24	220
	24	220
	24	220
RAS-94CNBCMQ	22	210
	24	220
	24	220
	24	220
RAS-96CNBCMQ	24	220
	24	220
	24	220
	24	220

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 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

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 cooling only outdoor unit, the outdoor unit heat exchanger will be always as condenser.

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

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

Heat Exchanger Mode		Cooling Mode
		COND
Heat Exchanger Condition		COND
Expansion Valve	EVB	Tsc - Tchg

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

Heat Exchanger Mode			Cooling Mode
			COND
Main Outdoor Unit	Heat Exchanger Condition		COND
	Expansion Valve	EVB	(Tsc - Tchg)
Sub Outdoor Unit	Heat Exchanger Condition		COND
	Expansion Valve	EVB	Tsc - Tchg

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

Heat Exchanger Mode			Cooling Mode
			COND
Main Outdoor Unit	Heat Exchanger Condition		COND
	Expansion Valve	EVB	Tsc - Tchg
Sub Outdoor Unit 1	Heat Exchanger Condition		COND
	Expansion Valve	EVB	Tsc - Tchg
Sub Outdoor Unit 2	Heat Exchanger Condition		COND
	Expansion Valve	EVB	Tsc - Tchg

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

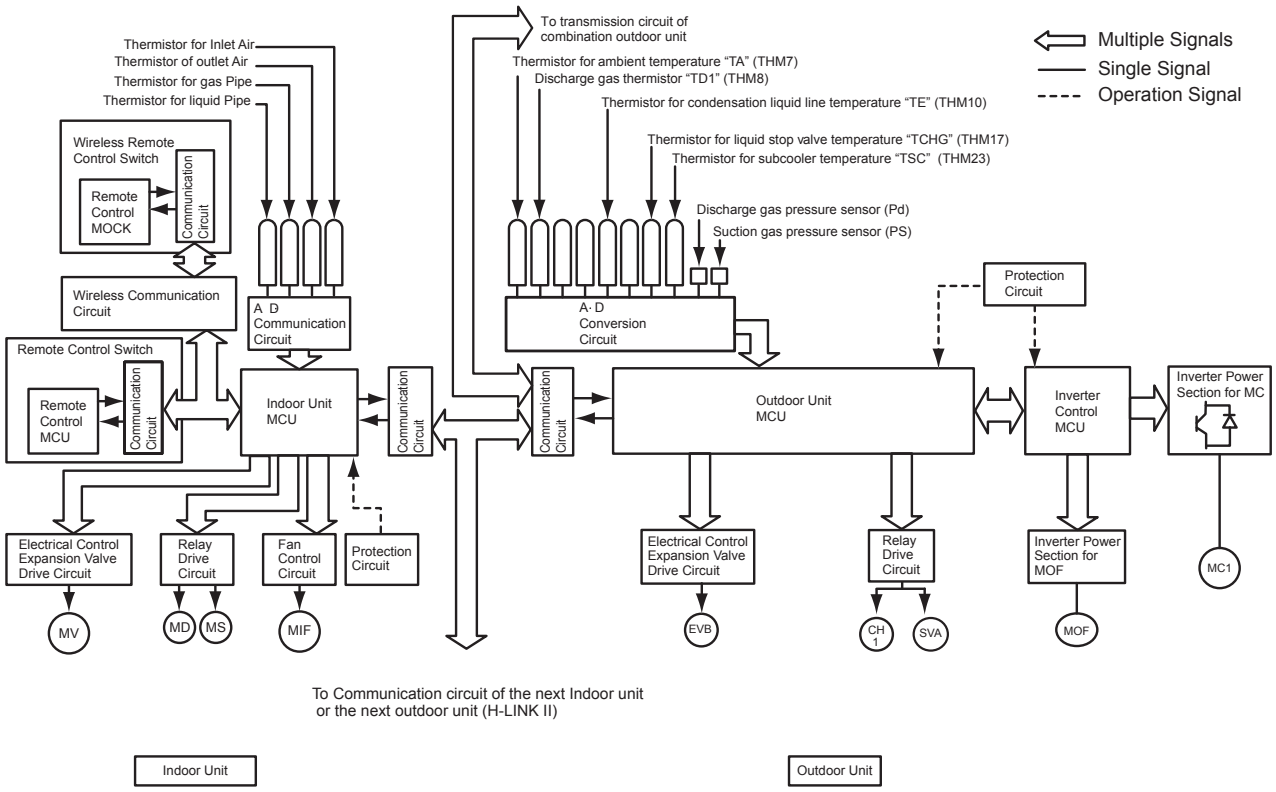
Heat Exchanger Mode			Cooling Mode
			COND
Main Outdoor Unit	Heat Exchanger Condition		COND
	Expansion Valve	EVB	Tsc - Tchg
Sub Outdoor Unit 1	Heat Exchanger Condition		COND
	Expansion Valve	EVB	Tsc - Tchg
Sub Outdoor Unit 2	Heat Exchanger Condition		COND
	Expansion Valve	EVB	Tsc - Tchg
Sub Outdoor Unit 3	Heat Exchanger Condition		COND
	Expansion Valve	EVB	Tsc - Tchg

NOTES:

1. Condition of Heat Exchanger
   COND : Use as Condenser
2. Control Method of Expansion Valve
   Tsc - Tchg:PI control is carried out to achieve the target value of temperature difference betweenTsc and Tchg .

The figure below is a representation of the control system.

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

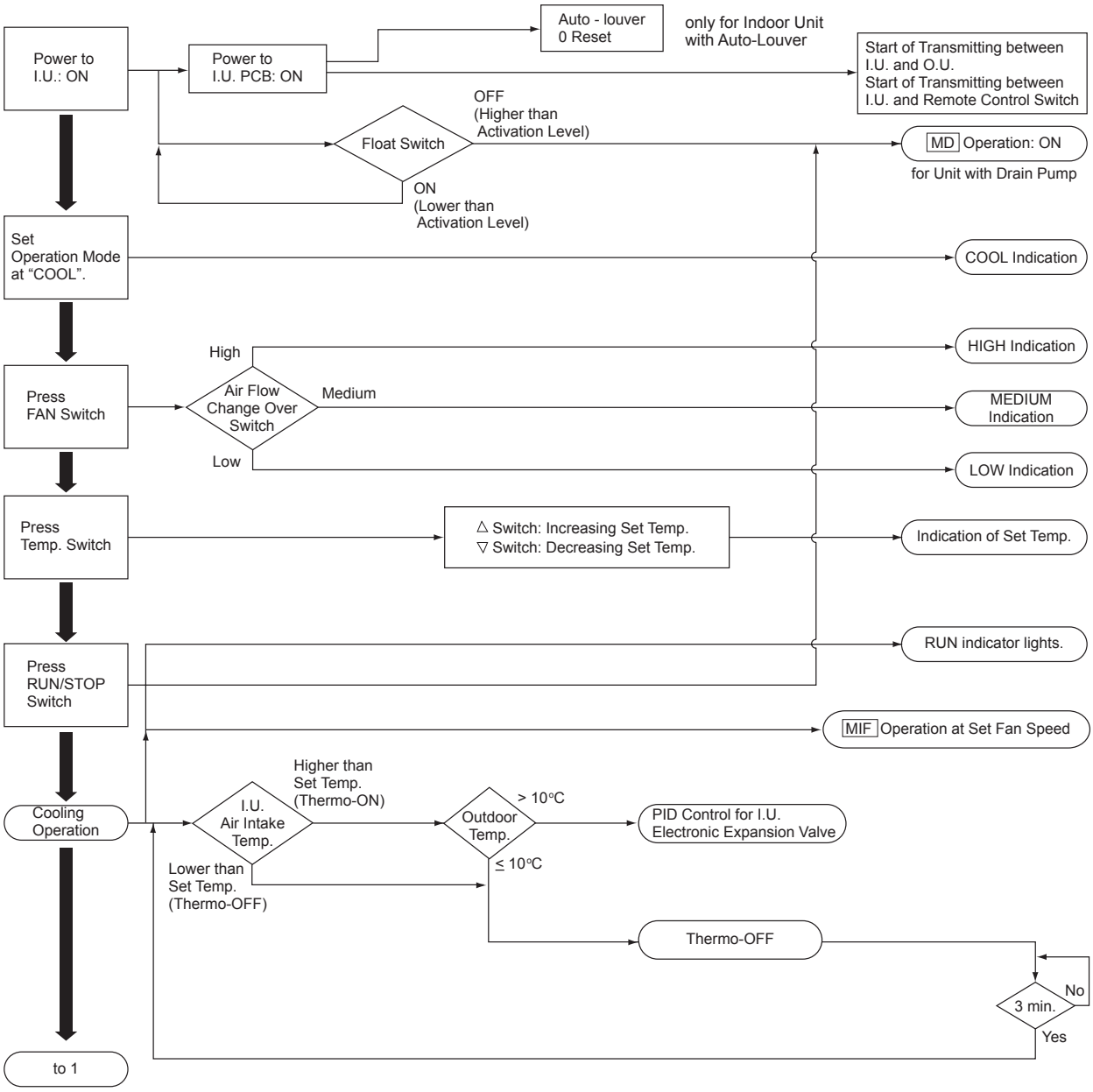


Symbol	Name
THM	Thermistor
MCU	Microcontroller
MC_1	DC Motor (for Inverter Compressor)
MOF	DC Motor (for Outdoor Fan)
MIF	Motor (for Indoor Fan)
MS	Motor (for Auto-Louver)
MD	Motor (for Drain Pump)
MV	Electronic Expansion Valve (for Indoor Unit)
EVB	Electronic Expansion Valve for Supercooling Heat Exchanger
SVA	Solenoid Valve
CH_1	Crankcase Heater

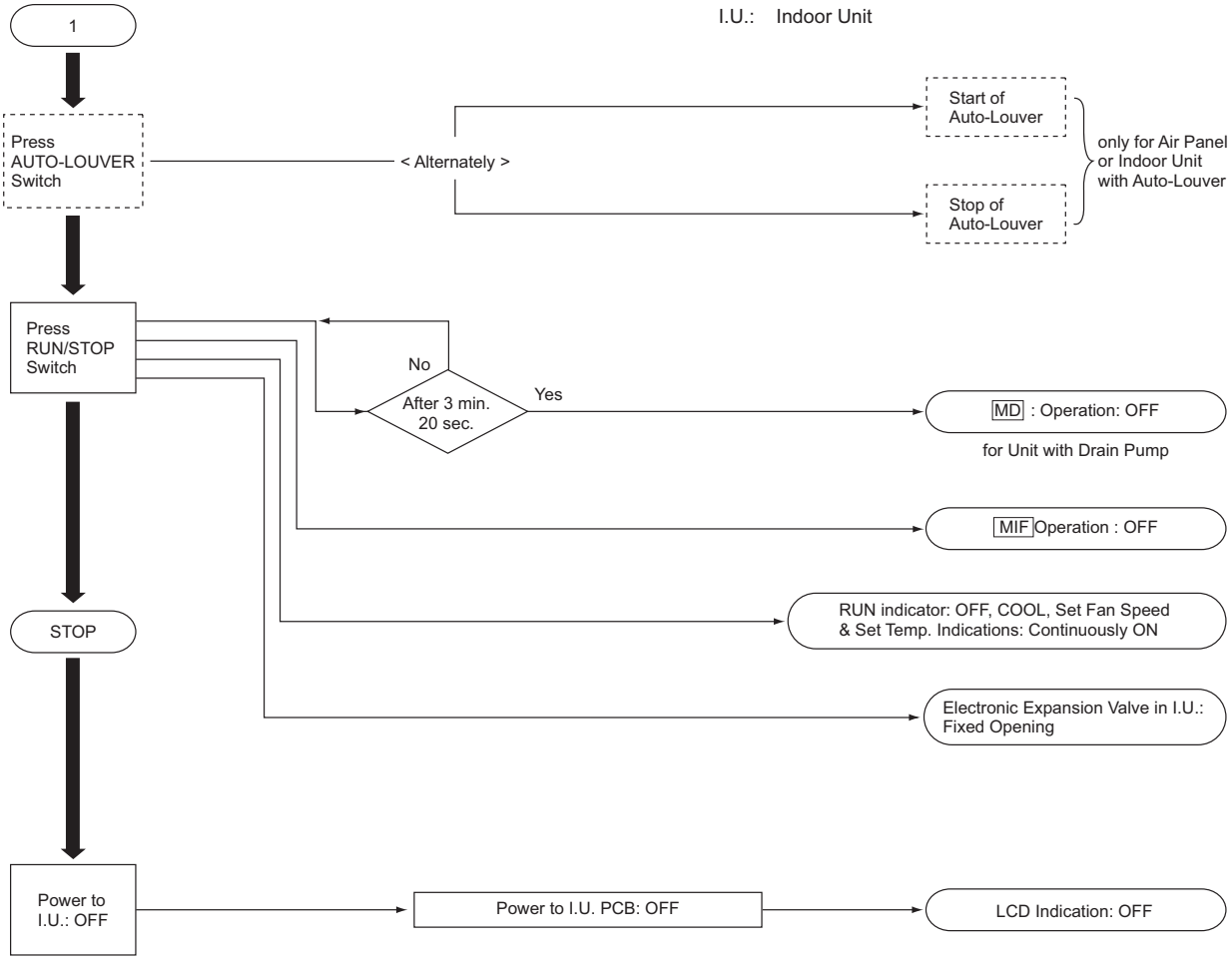
10.3 Standard Operation Sequence

■ Cooling Operation

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

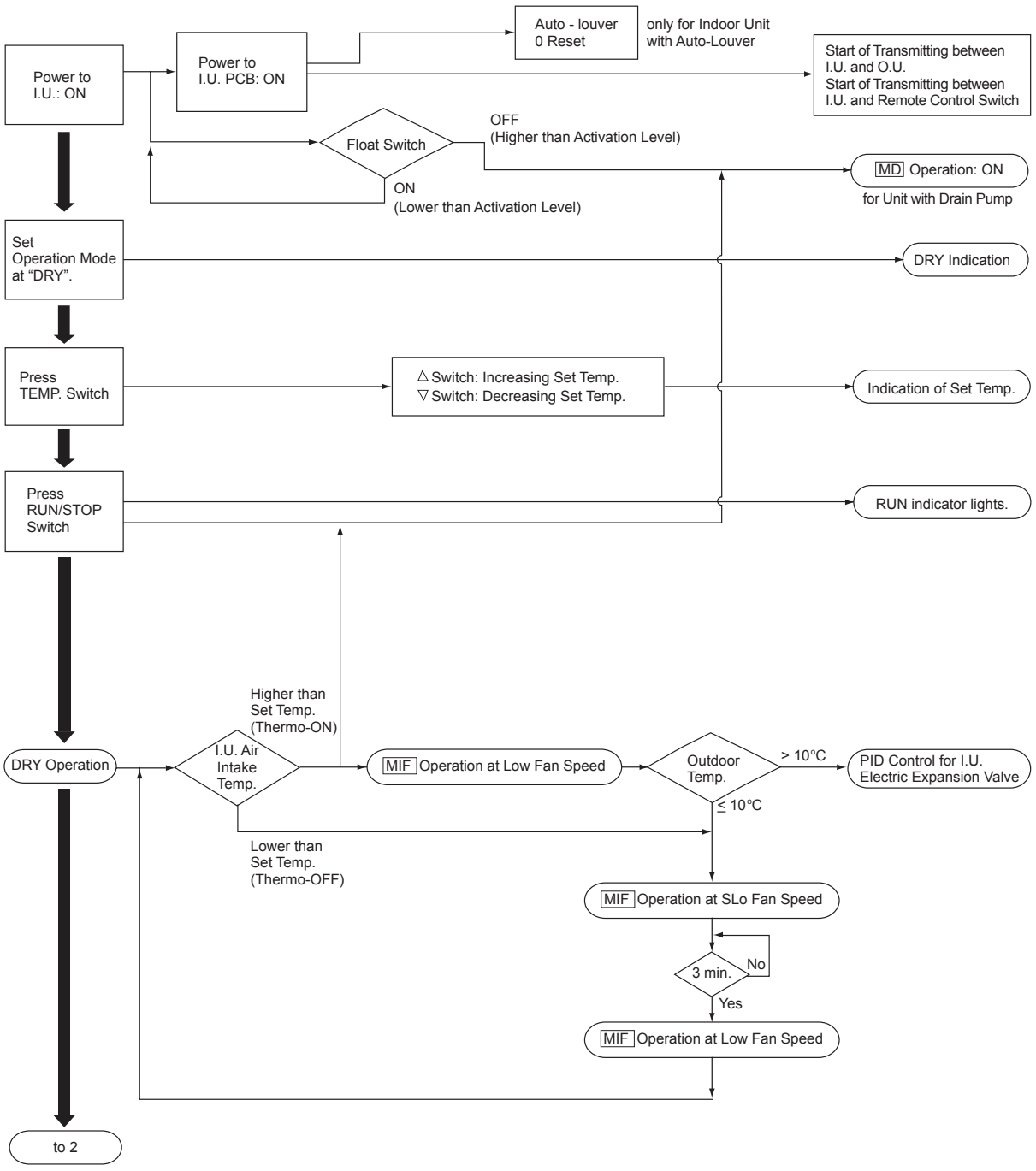


■ Cooling Operation

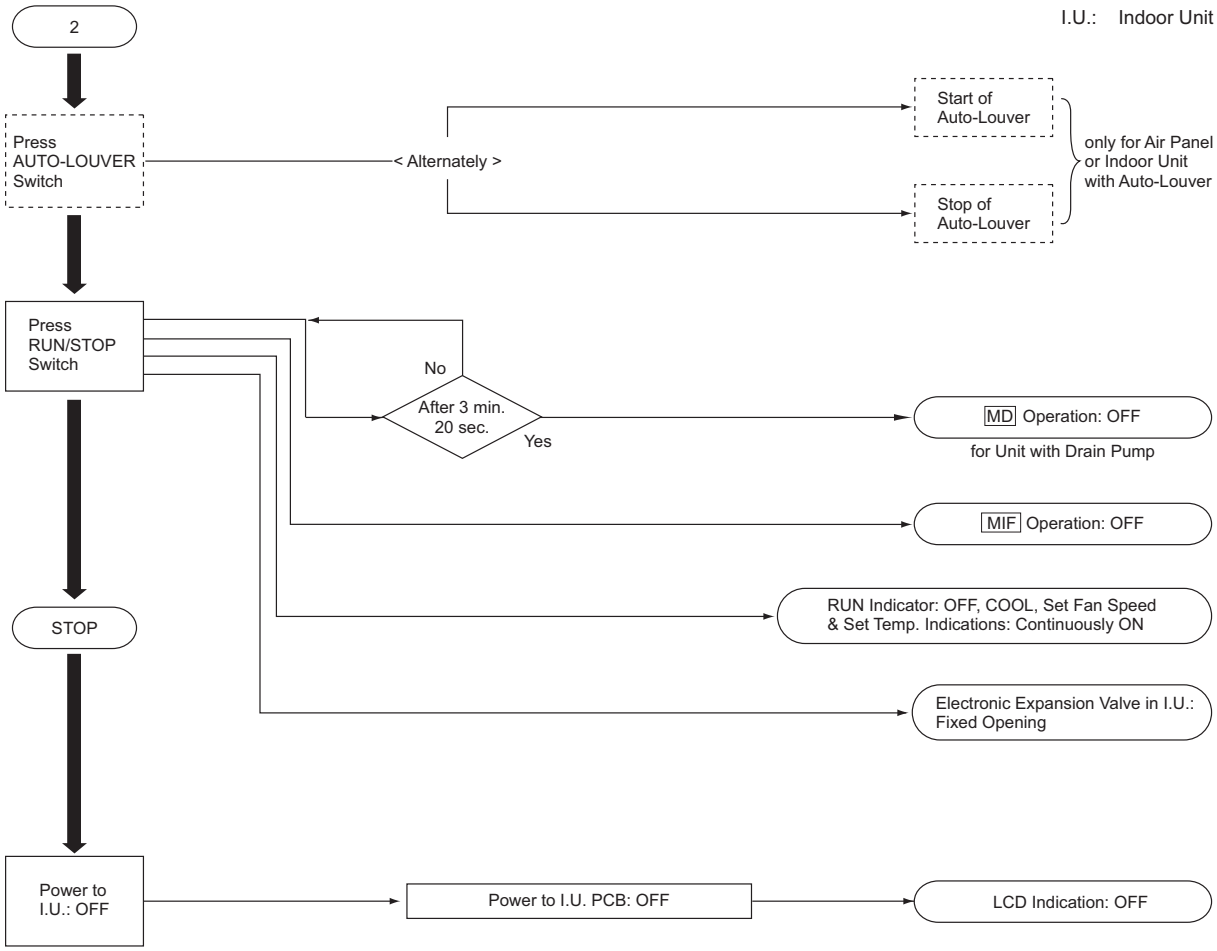


■ Dry Operation

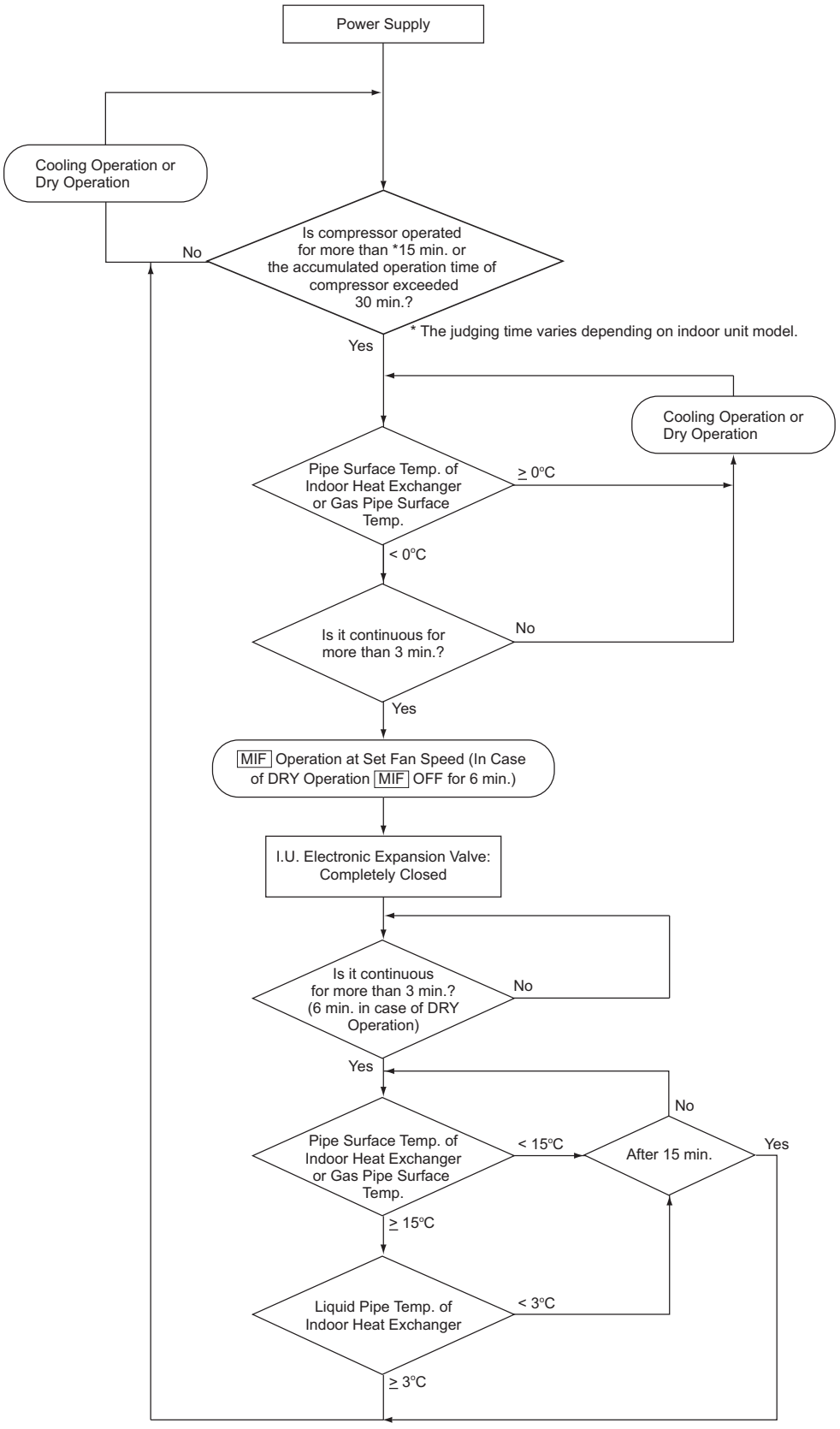
I.U.: Indoor Unit
O.U.: Outdoor Unit



■ Dry Operation



■ Freezing Protection Control during Cooling or Dry Operation



■ 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

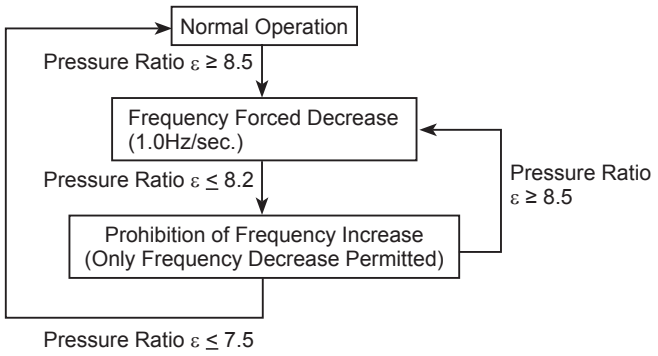
Indication	Protection Control Contents	Code During Degeneration Control
P01	Pressure Ratio Protection Control	Pc1
P02	High Pressure Increase Protection Control	Pc2
P03	Inverter Current Protection Control	Pc3
P04	Inverter Fin Temperature Increase Protection Control	Pc4
P05	Discharge Temperature Increase 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>



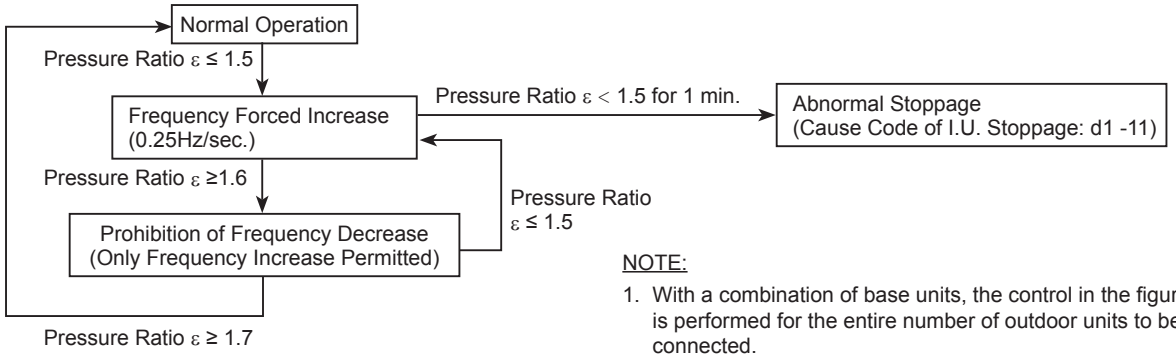
NOTE:

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>



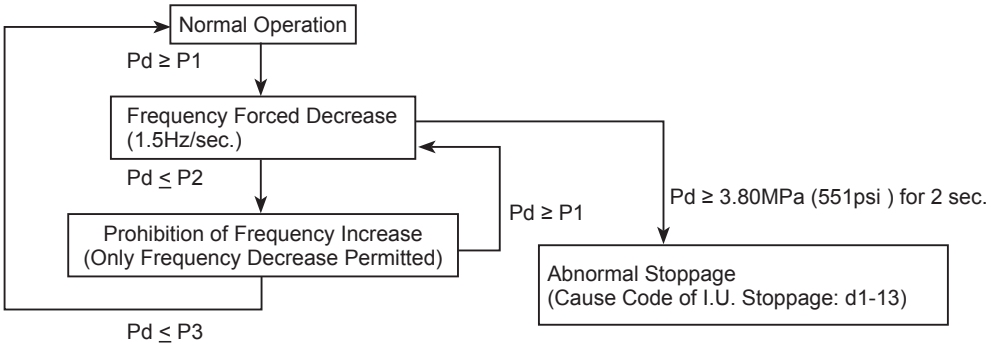
NOTE:

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)

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.

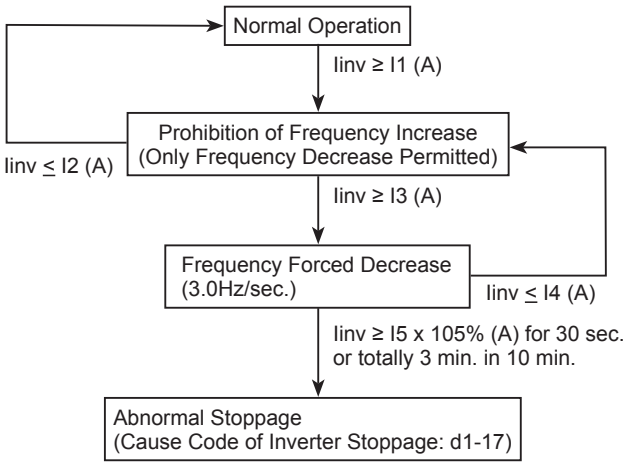
Pd: Detected Value of High Pressure Sensor [MPa(pis)]

(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-8.0CNBCMQ RAS-10CNBCMQ RAS-18CNBCMQ RAS-20CNBCMQ	22.8	22.3	23.8	23.3	23.8
RAS-12CNBCMQ RAS-14CNBCMQ RAS-16CNBCMQ RAS-22CNBCMQ RAS-24CNBCMQ	36.2	35.7	37.2	36.7	37.2

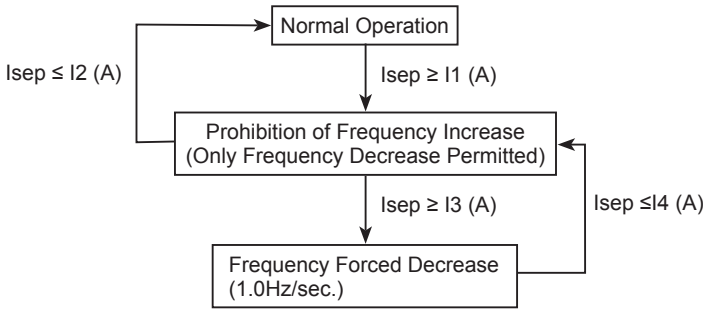
NOTE:

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-8.0CNBCMQ RAS-10CNBCMQ RAS-18CNBCMQ RAS-20CNBCMQ	24.7	23.7	25.2	24.7
RAS-12CNBCMQ RAS-14CNBCMQ RAS-16CNBCMQ RAS-22CNBCMQ RAS-24CNBCMQ	39.1	38.1	39.6	39.1

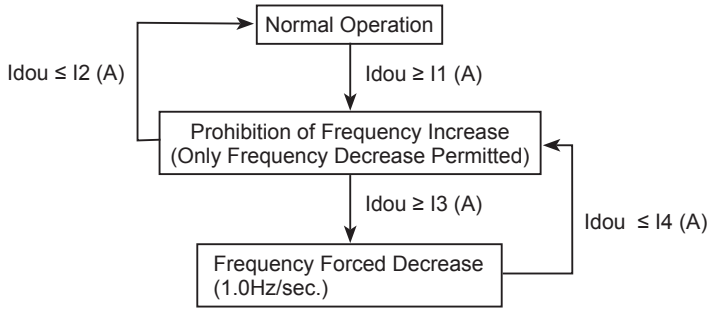
NOTE:

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-8.0CNBCMQ	14.8	13.8	15.3	14.8
RAS-10CNBCMQ	20.4	19.4	20.9	20.4
RAS-12CNBCMQ	24.4	23.4	24.9	24.4
RAS-14CNBCMQ	28.6	27.6	29.1	28.6
RAS-16CNBCMQ	32.2	31.2	32.7	32.2
RAS-18CNBCMQ	41.6	40.6	42.1	41.6
RAS-20CNBCMQ	41.6	40.6	42.1	41.6
RAS-22CNBCMQ	48.2	47.2	48.7	48.2
RAS-24CNBCMQ	57.0	56.0	57.5	57.0

NOTE:

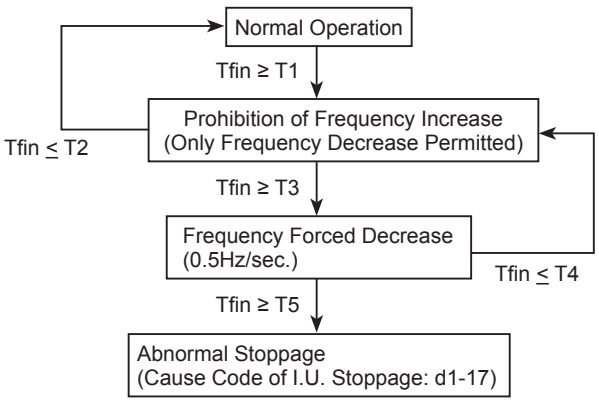
1. With a combination of base units, the control in the figure is performed for each outdoor unit connected. When there is outdoor unit in Prohibition of Frequency Increase, all the outdoor units in operation are prohibited to increase frequency. When there is outdoor unit in Frequency Forced Decrease,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

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

NOTE:

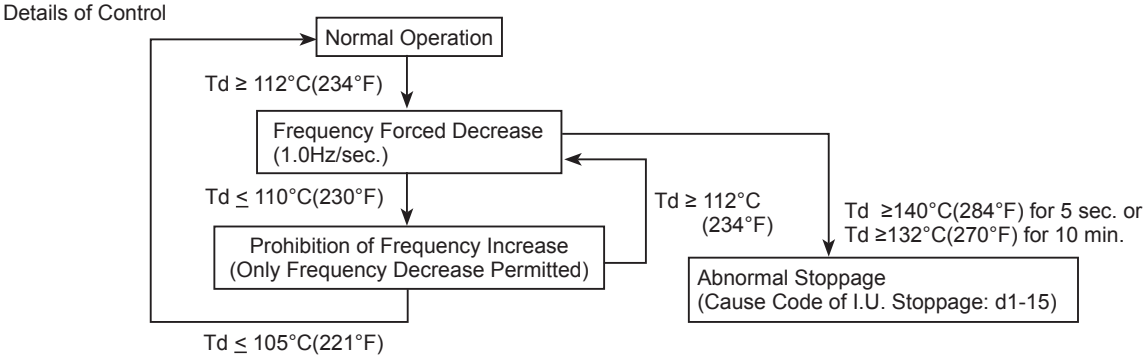
1. In case of combination of base units, the control in the figure is performed for each outdoor unit connected. When there is outdoor unit in Prohibition of Frequency Increase, all the outdoor units in operation are prohibited to increase frequency. When there is outdoor unit in Frequency Forced Decrease,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

(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:

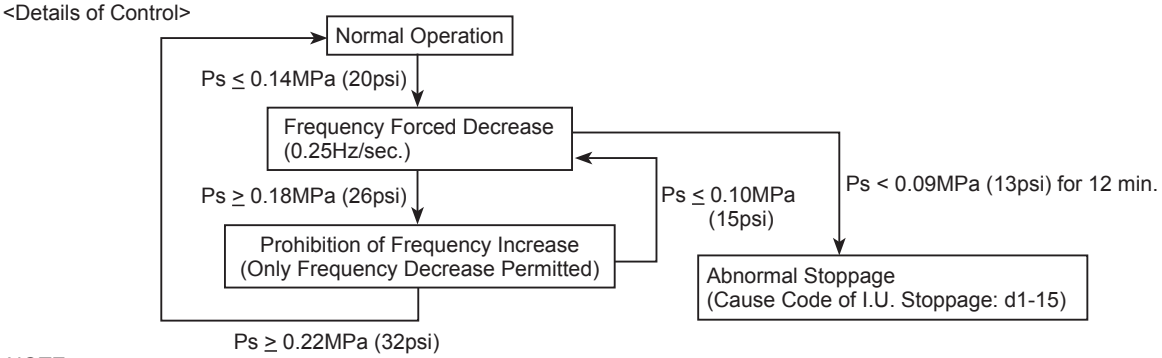
1. With a combination of base units, the control in the figure is performed for the entire number of outdoor units to be connected.
2. Discharge temperature is detected in each outdoor unit, and this control uses the maximum value.
3. In case of two inverter compressors installed in an outdoor unit,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

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

(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)]

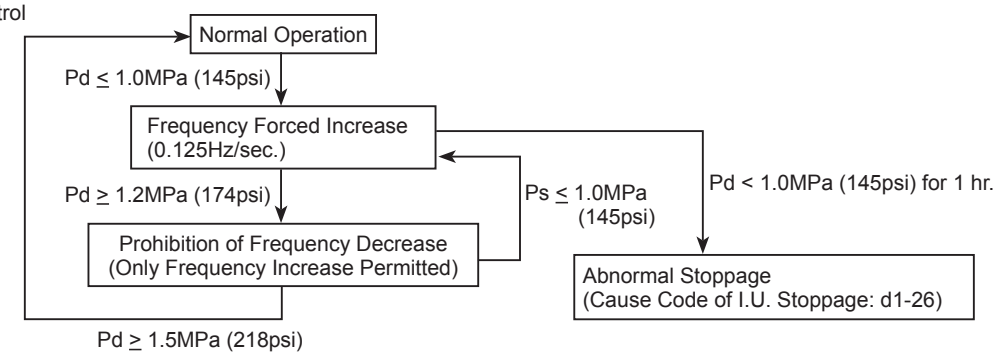
(7) P09: High Pressure Decrease Protection Control

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).

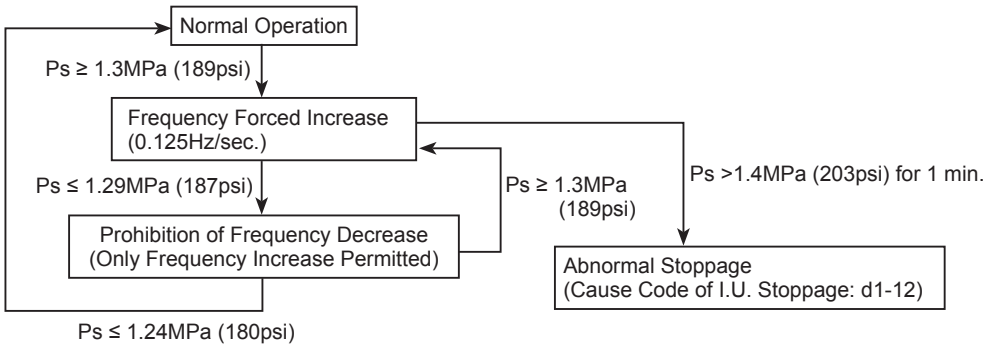
NOTE:

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)

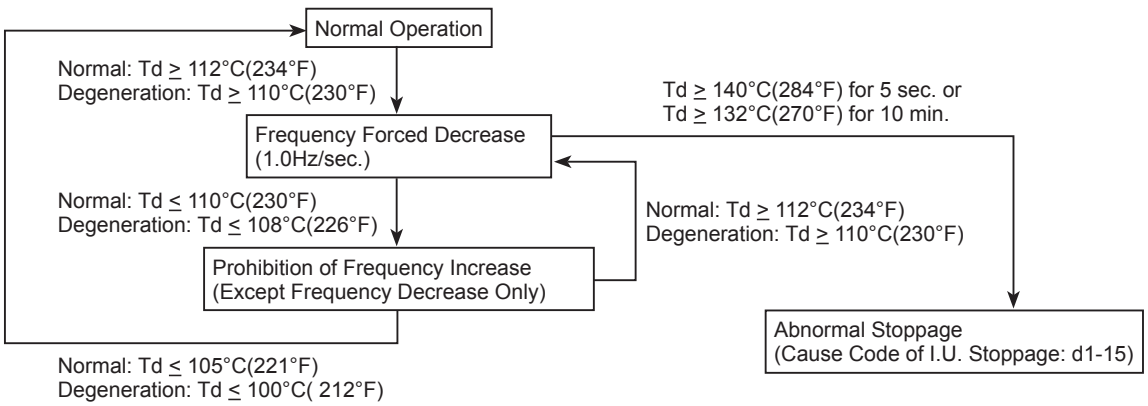
(11) Degeneration Control

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
8HP	32.0
10HP	38.0
12HP, 14HP	50.0
16HP to 24HP	66.0
26HP to 36HP	96.0
38HP to 54HP	132.0
56HP to 72HP	176.0
74HP to 96HP	240.0

<Detail of Control>

Compressor:

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

Expansion Valve:

In cooling operation, open the expansion valve of the indoor unit under thermo-ON.

<Deactivating Condition>

This control function is canceled when the oil return control continues for more than 60 sec. for cooling 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.

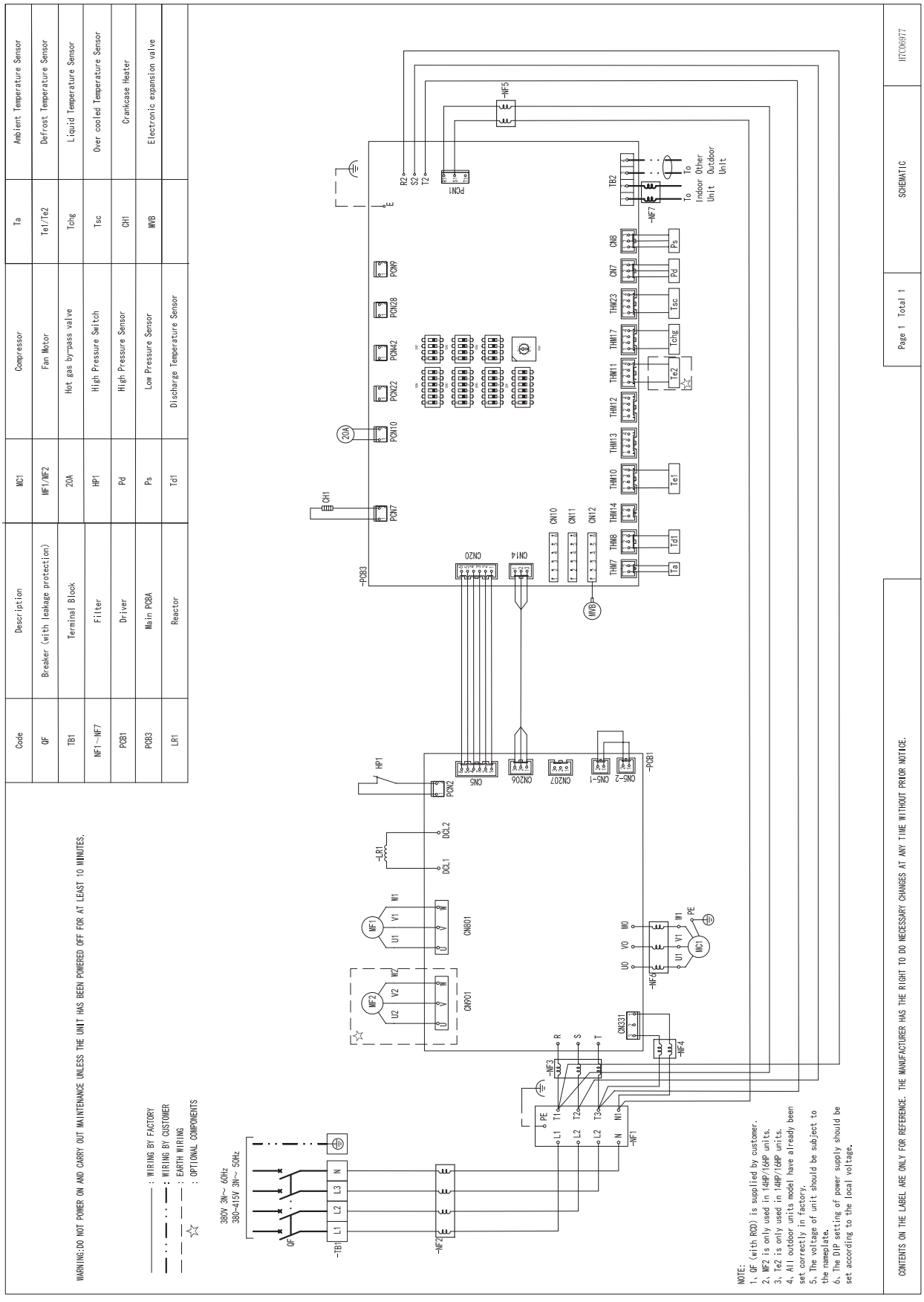
  < CNBCMQ >

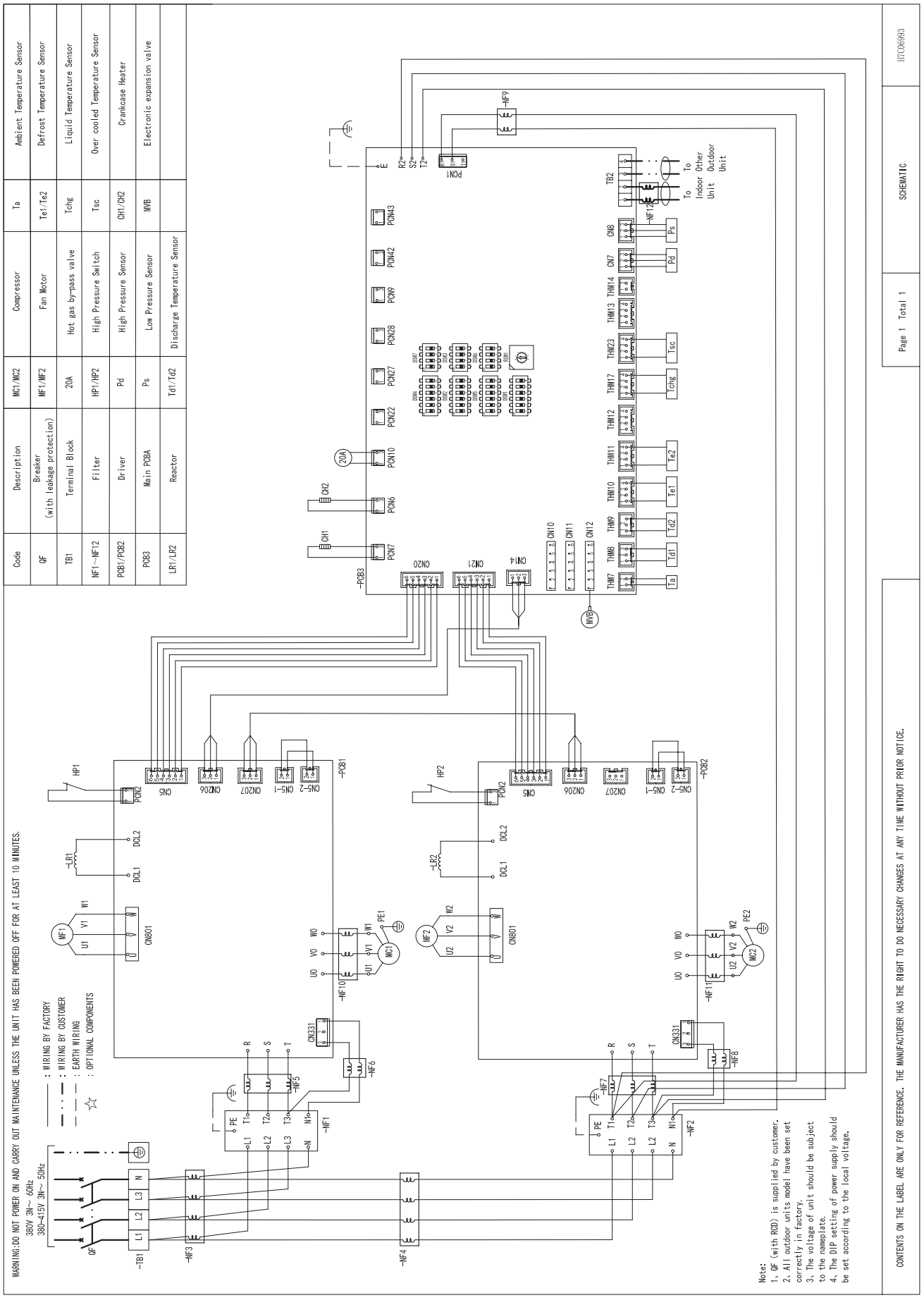
Model			RAS-8.0CNBCMQ	RAS-10CNBCMQ	RAS-12CNBCMQ
Compressor			Automatic reset, not adjustable		
Pressure Switch			1 pcs per compressor		
High Pressure	Cut-out	Mpa	$4.15^{-0.05}_{-0.15}$	$4.15^{-0.05}_{-0.15}$	$4.15^{-0.05}_{-0.15}$
	Cut-in	Mpa	3.20±0.15	3.20±0.15	3.20±0.15
Fuse capacity		A	25	32	32
Crankcase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

Model			RAS-14CNBCMQ	RAS-16CNBCMQ	RAS-18CNBCMQ
Compressor			Automatic reset, not adjustable		
Pressure Switch			1 pcs per compressor		
High Pressure	Cut-out	Mpa	$4.15^{-0.05}_{-0.15}$	$4.15^{-0.05}_{-0.15}$	$4.15^{-0.05}_{-0.15}$
	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	40×1	40×1	40×2
CCP timer setting time		min	3	3	3

Model			RAS-20CNBCMQ	RAS-22CNBCMQ	RAS-24CNBCMQ
Compressor			Automatic reset, not adjustable		
Pressure Switch			1 pcs per compressor		
High Pressure	Cut-out	Mpa	$4.15^{-0.05}_{-0.15}$	$4.15^{-0.05}_{-0.15}$	$4.15^{-0.05}_{-0.15}$
	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	40×2	40×2	40×2
CCP timer setting time		min	3	3	3

8-16HP

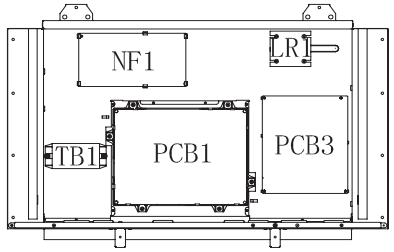

Code | Description | MC1 | Compressor | Ta | Ambient Temperature Sensor
QF | Breaker (with leakage protection) | MF1/MF2 | Fan Motor | Te1/Te2 | Defrost Temperature Sensor
TB1 | Terminal Block | 20A | Hot gas by-pass valve | Tchg | Liquid Temperature Sensor
NF1~NF7 | Filter | HP1 | High Pressure Switch | Tsc | Over cooled Temperature Sensor
PCB1 | Driver | Pd | High Pressure Sensor | CH1 | Crankcase Heater
PCB3 | Main PCBA | Ps | Low Pressure Sensor | MWB | Electronic expansion valve
LR1 | Reactor | Td1 | Discharge Temperature Sensor
WARNING:DO NOT POWER ON AND CARRY OUT MAINTENANCE UNLESS THE UNIT HAS BEEN POWERED OFF FOR AT LEAST 10 MINUTES.
: WIRING BY FACTORY
: WIRING BY CUSTOMER
: EARTH WIRING
: OPTIONAL COMPONENTS
380V 3N~ 60Hz
380~415V 3N~ 50Hz
NOTE:
1、QF (with ROD) is supplied by customer.
2、MF2 is only used in 14HP/16HP units.
3、Te2 is only used in 14HP/16HP units.
4、All outdoor units model have already been set correctly in factory.
5、The voltage of unit should be subject to the nameplate.
6、The DIP setting of power supply should be set according to the local voltage.
CONTENTS ON THE LABEL ARE ONLY FOR REFERENCE. THE MANUFACTURER HAS THE RIGHT TO DO NECESSARY CHANGES AT ANY TIME WITHOUT PRIOR NOTICE.
Page 1 Total 1
SCHEMATIC
IT7C06977


18-24HP
WARNING:DO NOT POWER ON AND CARRY OUT MAINTENANCE UNLESS THE UNIT HAS BEEN POWERED OFF FOR AT LEAST 10 MINUTES.
380V 3N~ 60Hz
380~415V 3N~ 50Hz
: WIRING BY FACTORY
: WIRING BY CUSTOMER
: EARTH WIRING
: OPTIONAL COMPONENTS
Code | Description | MC1/MC2 | Compressor | Ta | Ambient Temperature Sensor
QF | Breaker (with leakage protection) | MF1/MF2 | Fan Motor | Te1/Te2 | Defrost Temperature Sensor
TB1 | Terminal Block | 20A | Hot gas by-pass valve | Tchg | Liquid Temperature Sensor
NF1~NF12 | Filter | HP1/HP2 | High Pressure Switch | Tsc | Over cooled Temperature Sensor
PCB1/PCB2 | Driver | Pd | High Pressure Sensor | CH1/CH2 | Crankcase Heater
PCB3 | Main PCBA | Ps | Low Pressure Sensor | MVB | Electronic expansion valve
LR1/LR2 | Reactor | Td1/Td2 | Discharge Temperature Sensor
Note:
1、QF (with RCD) is supplied by customer.
2、All outdoor units model have been set correctly in factory.
3、The voltage of unit should be subject to the nameplate.
4、The DIP setting of power supply should be set according to the local voltage.
CONTENTS ON THE LABEL ARE ONLY FOR REFERENCE. THE MANUFACTURER HAS THE RIGHT TO DO NECESSARY CHANGES AT ANY TIME WITHOUT PRIOR NOTICE.
Page 1 Total 1
SCHEMATIC
HTC06393

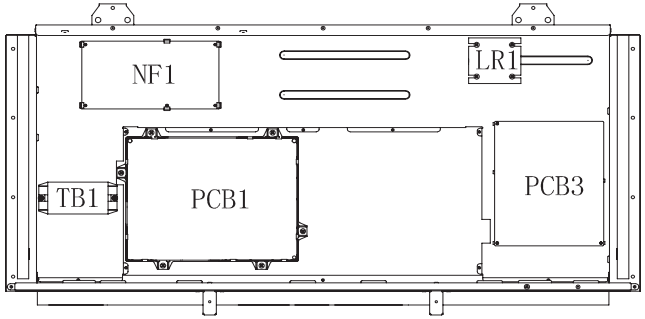
8-24HP

Control Panel Layout

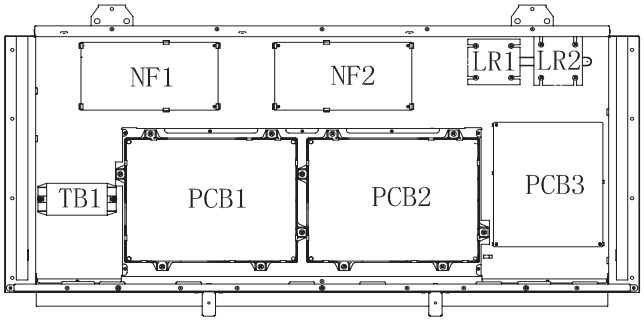
8-12HP Layout



14-16HP Layout



18-24HP Layout



Dial Switch Graph

DSW1 (REFRIGERANT SYSTEM SET DECADE)	
FACTORY SETTING	ON 1 2 3 4 5 6

RSW1 (REFRIGERANT SYSTEM SET UNITS DIGIT)	
FACTORY SETTING	

DSW2 (CAPACITY SET)	
RAS-8.0CNBCMQ	ON 1 2 3 4 5 6
RAS-10CNBCMQ	ON 1 2 3 4 5 6
RAS-12CNBCMQ	ON 1 2 3 4 5 6
RAS-14CNBCMQ	ON 1 2 3 4 5 6
RAS-16CNBCMQ	ON 1 2 3 4 5 6
RAS-18CNBCMQ	ON 1 2 3 4 5 6
RAS-20CNBCMQ	ON 1 2 3 4 5 6
RAS-22CNBCMQ	ON 1 2 3 4 5 6
RAS-24CNBCMQ	ON 1 2 3 4 5 6

DSW10 (COMMUNICATION)	
FACTORY SETTING	ON 1 2
NO TERMINAL RESISTANCE	ON 1 2

SW1 (DRIVER DIAL SWITCH)	
INV DRIVER 1(LEFT)	ON 1 2 3 4 5 6
INV DRIVER 2(RIGHT)	ON 1 2 3 4 5 6

DSW3 (OTHER)	
COOLING-ONLY MODE	ON 1 2 3 4

DSW4 (TEST RUN USE)	
FACTORY SETTING	ON 1 2 3 4 5 6
REFRIGERANT TEST RUN	ON 1 2 3 4 5 6
HEAT TEST RUN	ON 1 2 3 4 5 6
REVERSE PHASE OVER CURRENT DETECTION RELIEVE	ON 1 2 3 4 5 6
COMPRESSOR FORCED OFF	ON 1 2 3 4 5 6

DSW8 (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
FORCE LO type TRUE	ON 1 2 3

DSW5 (EMERGENCY OPERATION SET)	
FACTORY SETTING	ON 1 2 3 4 5 6
INV COMPRESSOR 1 EXCEPTION	ON 1 2 3 4 5 6
INV COMPRESSOR 2 EXCEPTION	ON 1 2 3 4 5 6

DSW6 (OUTDOOR SETTING)	
FACTORY SETTING	ON 1 2 3 4
MASTER UNIT	ON 1 2 3 4
AUXILIARY UNIT 1	ON 1 2 3 4
AUXILIARY UNIT 2	ON 1 2 3 4
AUXILIARY UNIT 3	ON 1 2 3 4

DSW7 (VOLTAGE SELECTION)	
FACTORY SETTING	ON 1 2 3 4
380V	ON 1 2 3 4
400V	ON 1 2 3 4
415V	ON 1 2 3 4

CONTENTS ON THE LABEL ARE ONLY FOR REFERENCE. THE MANUFACTURER HAS THE RIGHT TO DO NECESSARY CHANGES AT ANY TIME WITHOUT PRIOR NOTICE.

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. Install the outdoor unit where rain water can be drained, or provide a drain passage.
11. As this unit is cooling only type by circulating cold air in the whole room space, it takes some time to lower the room temperature.
12. 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.
13. 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.
14. 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.
15. This cooling only 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.
16. It is recommended that the system be installed by authorized engineers. If not, it may cause water leakage, electric shock or fire.
17. 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 cooling only 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 Local Standards.

CAPACITY - The total capacity of the multi-split system inverter-driven cooling only 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.

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 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 RAS-CNBCMQ 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.

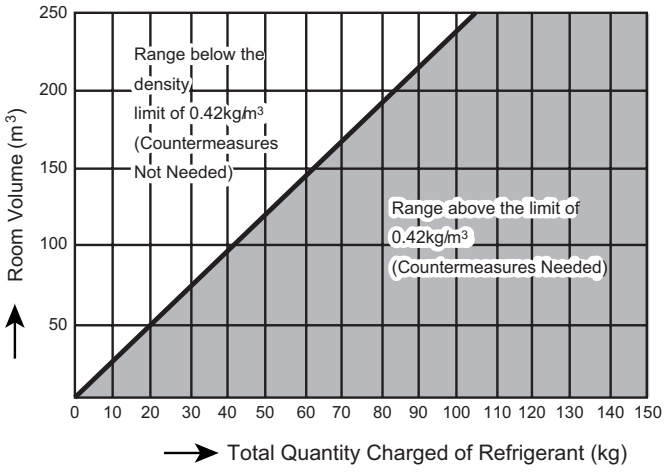
$$\frac{\text{R: Total Quantity of Charged Refrigerant (kg)}}{\text{V: ROOM VOLUME } (M^3)} = \text{C: Refrigerant Concentration}$$

≤ 0.42 (kg/ m^3) 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

Selection Data

RAS-8.0CNBCMQ																
	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-8.0CNBCMQ																
	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

Selection Data

RAS-8.0CNBCMQ																
	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-8.0CNBCMQ																
	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

Selection Data

RAS-8.0CNBCMQ																
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-10CNBCMQ																
	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	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

Selection Data

RAS-10CNBCMQ																
	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-10CNBCMQ																
	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

Selection Data

RAS-10CNBCMQ																
	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-10CNBCMQ																
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

Selection Data

RAS-12CNBCMQ																
	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	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-12CNBCMQ																
	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	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-12CNBCMQ																
	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	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-12CNBCMQ																	
Combination(%) (Cooling Capacity Index) 70%	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	18.96	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-12CNBCMQ																
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-14CNBCMQ																
	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	9.63	36.46	9.81	40.81	10.41	42.34	10.52	44.34	10.77	46.87	10.89	47.65	11.02	48.89	11.10
	12	34.25	9.63	36.46	9.81	40.78	10.41	42.31	10.55	44.29	10.79	46.82	10.89	47.58	11.02	48.81	11.10
	14	34.21	9.68	36.46	9.83	40.90	10.44	42.50	10.57	44.23	10.82	46.70	10.92	47.46	11.05	48.68	11.13
	16	34.13	9.73	36.41	9.89	40.82	10.52	42.41	10.63	44.10	10.87	46.78	10.98	47.50	11.11	48.69	11.19
	18	34.17	9.78	36.46	9.96	40.70	10.57	42.33	10.70	44.19	10.96	46.76	11.09	47.47	11.21	48.64	11.28
	20	34.18	9.89	36.51	10.06	40.76	10.70	42.40	10.81	44.22	11.07	46.72	11.17	47.38	11.30	48.51	11.37
	22	34.23	10.01	36.34	10.19	40.83	10.81	42.47	10.92	44.23	11.18	46.64	11.32	47.47	11.44	48.34	11.51
	24	34.14	10.14	36.55	10.32	40.86	10.97	42.50	11.08	44.19	11.34	46.69	11.46	47.49	11.59	48.52	11.66
	25	34.04	10.22	36.45	10.40	40.75	11.04	42.40	11.17	44.05	11.43	46.70	11.56	47.46	11.68	48.46	11.76
	26	34.03	10.28	36.45	10.48	40.75	11.12	42.40	11.25	44.05	11.50	46.70	11.63	47.46	11.76	48.46	11.85
	28	33.99	10.45	36.45	10.63	40.75	11.27	42.40	11.40	44.05	11.66	46.70	11.79	47.46	11.91	48.46	12.02
	30	34.00	10.60	36.45	10.78	40.75	11.43	42.40	11.56	44.05	11.82	46.70	11.94	47.46	12.07	48.46	12.19
	32	33.96	11.09	36.45	11.29	40.75	11.94	42.40	12.07	44.05	12.32	46.70	12.45	47.46	12.57	48.46	12.69
	34	33.97	11.60	36.45	11.81	40.75	12.46	42.40	12.58	44.05	12.83	46.70	12.95	47.46	13.07	48.46	13.19
	35	33.98	11.85	36.45	12.07	40.75	12.72	42.40	12.84	44.05	13.09	46.70	13.21	47.46	13.34	48.46	13.45
	36	33.81	12.13	36.27	12.34	40.40	12.99	41.97	13.13	43.54	13.35	46.02	13.49	46.78	13.59	47.92	13.69
	38	33.45	12.65	35.85	12.89	39.69	13.52	41.11	13.71	42.53	13.88	44.65	14.08	45.41	14.12	46.82	14.17
	40	33.17	13.19	35.57	13.46	38.98	13.96	40.25	14.21	41.51	14.34	43.29	14.59	44.05	14.59	45.70	14.66
	43	32.05	13.99	34.33	14.34	37.56	14.79	38.61	15.09	39.82	15.14	41.55	15.58	42.39	15.41	43.95	15.46
	46	30.79	13.76	33.03	14.22	36.07	14.73	36.83	14.98	38.22	15.11	39.87	15.36	40.75	15.36	42.08	15.44
	48	24.55	10.92	25.97	11.30	27.99	11.68	28.72	11.88	29.67	11.96	30.77	12.12	31.47	12.12	32.60	12.22
Combination(%) (Cooling Capacity Index) 120%	10	33.95	9.54	36.12	9.72	40.42	10.32	41.94	10.42	43.93	10.66	46.43	10.79	47.20	10.92	48.43	11.00
	12	33.92	9.54	36.12	9.72	40.40	10.32	41.92	10.45	43.87	10.69	46.37	10.79	47.13	10.92	48.35	11.00
	14	33.89	9.59	36.12	9.74	40.52	10.34	42.10	10.47	43.81	10.72	46.26	10.82	47.01	10.95	48.22	11.03
	16	33.81	9.64	36.07	9.79	40.43	10.42	42.01	10.53	43.68	10.77	46.34	10.87	47.05	11.01	48.23	11.09
	18	33.85	9.69	36.12	9.87	40.32	10.47	41.93	10.60	43.78	10.85	46.32	10.99	47.02	11.11	48.18	11.17
	20	33.86	9.79	36.17	9.97	40.38	10.60	42.00	10.71	43.80	10.96	46.28	11.07	46.93	11.19	48.05	11.26
	22	33.90	9.92	36.00	10.09	40.44	10.71	42.06	10.81	43.82	11.07	46.20	11.21	47.02	11.34	47.88	11.41
	24	33.82	10.04	36.20	10.22	40.47	10.87	42.10	10.97	43.78	11.23	46.25	11.35	47.04	11.48	48.06	11.55
	25	33.72	10.12	36.11	10.30	40.37	10.94	42.00	11.07	43.63	11.32	46.26	11.45	47.01	11.57	48.00	11.65
	26	33.71	10.18	36.11	10.38	40.37	11.02	42.00	11.14	43.63	11.39	46.26	11.52	47.01	11.65	48.00	11.74
	28	33.67	10.36	36.11	10.53	40.37	11.17	42.00	11.29	43.63	11.55	46.26	11.68	47.01	11.80	48.00	11.90
	30	33.68	10.51	36.11	10.68	40.37	11.32	42.00	11.45	43.63	11.71	46.26	11.83	47.01	11.95	48.00	12.07
	32	33.64	10.98	36.11	11.19	40.37	11.83	42.00	11.96	43.63	12.20	46.26	12.33	47.01	12.45	48.00	12.57
	34	33.65	11.49	36.11	11.70	40.37	12.34	42.00	12.47	43.63	12.71	46.26	12.83	47.01	12.95	48.00	13.07
	35	33.66	11.74	36.11	11.95	40.37	12.60	42.00	12.72	43.63	12.97	46.26	13.09	47.01	13.21	48.00	13.32
	36	33.49	12.01	35.93	12.23	40.02	12.86	41.57	13.01	43.13	13.22	45.59	13.37	46.34	13.46	47.47	13.56
	38	33.14	12.53	35.51	12.77	39.32	13.39	40.72	13.58	42.13	13.75	44.23	13.94	44.98	13.99	46.38	14.04
	40	32.85	13.07	35.23	13.34	38.61	13.83	39.87	14.08	41.12	14.20	42.88	14.45	43.63	14.45	45.27	14.52
	43	31.75	13.86	34.01	14.21	37.21	14.66	38.24	14.94	39.44	15.00	41.16	15.43	41.99	15.27	43.54	15.32
	46	30.50	13.63	32.72	14.09	35.73	14.59	36.48	14.84	37.86	14.96	39.49	15.21	40.37	15.21	41.68	15.30
	48	24.32	10.82	25.72	11.19	27.73	11.57	28.45	11.76	29.39	11.85	30.48	12.01	31.18	12.01	32.29	12.10

Selection Data

RAS-14CNBCMQ																
	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	33.63	9.45	35.78	9.63	40.04	10.22	41.54	10.32	43.51	10.56	45.99	10.69	46.75	10.82	47.97	10.89
	12	33.60	9.45	35.78	9.63	40.01	10.22	41.52	10.35	43.45	10.59	45.93	10.69	46.68	10.82	47.89	10.89
	14	33.57	9.50	35.78	9.65	40.13	10.24	41.70	10.37	43.39	10.62	45.82	10.72	46.56	10.85	47.76	10.92
	16	33.49	9.55	35.73	9.70	40.05	10.32	41.61	10.43	43.26	10.67	45.89	10.77	46.60	10.90	47.77	10.98
	18	33.53	9.60	35.78	9.78	39.94	10.37	41.53	10.50	43.36	10.75	45.88	10.88	46.57	11.00	47.72	11.07
	20	33.54	9.70	35.82	9.87	40.00	10.50	41.60	10.61	43.38	10.86	45.84	10.97	46.48	11.09	47.59	11.15
	22	33.58	9.83	35.65	10.00	40.06	10.61	41.66	10.71	43.40	10.97	45.76	11.10	46.58	11.23	47.42	11.30
	24	33.49	9.95	35.86	10.12	40.09	10.76	41.70	10.87	43.36	11.13	45.81	11.24	46.59	11.37	47.61	11.44
	25	33.40	10.02	35.76	10.20	39.99	10.84	41.60	10.96	43.21	11.22	45.82	11.34	46.57	11.46	47.54	11.54
	26	33.39	10.09	35.76	10.28	39.99	10.91	41.60	11.04	43.21	11.29	45.82	11.42	46.57	11.54	47.54	11.63
	28	33.35	10.26	35.76	10.43	39.99	11.06	41.60	11.19	43.21	11.44	45.82	11.57	46.57	11.69	47.54	11.79
	30	33.36	10.41	35.76	10.58	39.99	11.22	41.60	11.34	43.21	11.60	45.82	11.72	46.57	11.84	47.54	11.96
	32	33.32	10.88	35.76	11.08	39.99	11.72	41.60	11.84	43.21	12.09	45.82	12.21	46.57	12.33	47.54	12.45
	34	33.33	11.38	35.76	11.59	39.99	12.23	41.60	12.35	43.21	12.59	45.82	12.71	46.57	12.83	47.54	12.95
	35	33.34	11.63	35.76	11.84	39.99	12.48	41.60	12.60	43.21	12.84	45.82	12.97	46.57	13.09	47.54	13.19
	36	33.17	11.90	35.59	12.11	39.64	12.74	41.18	12.89	42.72	13.10	45.15	13.24	45.90	13.34	47.02	13.43
	38	32.82	12.41	35.17	12.65	38.94	13.27	40.33	13.46	41.72	13.62	43.81	13.81	44.56	13.86	45.93	13.91
	40	32.54	12.95	34.89	13.21	38.25	13.70	39.49	13.95	40.73	14.07	42.47	14.31	43.21	14.31	44.84	14.38
	43	31.45	13.73	33.68	14.07	36.85	14.52	37.88	14.80	39.07	14.86	40.76	15.29	41.59	15.13	43.12	15.18
	46	30.21	13.50	32.41	13.96	35.39	14.45	36.14	14.70	37.50	14.82	39.12	15.07	39.99	15.07	41.28	15.15
	48	24.09	10.72	25.48	11.08	27.46	11.46	28.18	11.65	29.11	11.74	30.18	11.90	30.88	11.90	31.98	11.99
Combination(%) (Cooling Capacity Index) 100%	10	32.34	9.00	34.40	9.17	38.50	9.73	39.95	9.83	41.83	10.06	44.22	10.18	44.95	10.30	46.12	10.38
	12	32.31	9.00	34.40	9.17	38.47	9.73	39.92	9.86	41.78	10.09	44.17	10.18	44.88	10.30	46.05	10.38
	14	32.28	9.05	34.40	9.19	38.59	9.76	40.10	9.88	41.73	10.11	44.06	10.21	44.77	10.33	45.92	10.40
	16	32.20	9.10	34.35	9.24	38.51	9.83	40.01	9.93	41.60	10.16	44.13	10.26	44.81	10.38	45.93	10.46
	18	32.24	9.14	34.40	9.31	38.40	9.88	39.93	10.00	41.69	10.24	44.12	10.36	44.78	10.48	45.89	10.54
	20	32.25	9.24	34.45	9.40	38.46	10.00	40.00	10.10	41.71	10.34	44.08	10.44	44.70	10.56	45.76	10.62
	22	32.29	9.36	34.28	9.52	38.51	10.10	40.06	10.20	41.73	10.45	44.00	10.58	44.79	10.69	45.60	10.76
	24	32.21	9.48	34.48	9.64	38.54	10.25	40.10	10.35	41.69	10.60	44.04	10.71	44.80	10.83	45.78	10.90
	25	32.11	9.55	34.39	9.72	38.45	10.32	40.00	10.44	41.55	10.68	44.06	10.80	44.78	10.92	45.71	10.99
	26	32.11	9.61	34.39	9.79	38.45	10.39	40.00	10.51	41.55	10.75	44.06	10.87	44.78	10.99	45.71	11.07
	28	32.07	9.77	34.39	9.94	38.45	10.54	40.00	10.66	41.55	10.89	44.06	11.02	44.78	11.14	45.71	11.23
	30	32.08	9.91	34.39	10.08	38.45	10.68	40.00	10.80	41.55	11.04	44.06	11.16	44.78	11.28	45.71	11.39
	32	32.03	10.36	34.39	10.56	38.45	11.16	40.00	11.28	41.55	11.51	44.06	11.63	44.78	11.75	45.71	11.86
	34	32.04	10.84	34.39	11.04	38.45	11.64	40.00	11.76	41.55	11.99	44.06	12.10	44.78	12.22	45.71	12.33
	35	32.06	11.08	34.39	11.28	38.45	11.88	40.00	12.00	41.55	12.23	44.06	12.35	44.78	12.47	45.71	12.57
	36	31.89	11.33	34.22	11.53	38.11	12.14	39.59	12.27	41.07	12.48	43.41	12.61	44.13	12.70	45.21	12.79
	38	31.56	11.82	33.82	12.05	37.44	12.63	38.78	12.82	40.12	12.97	42.13	13.15	42.84	13.20	44.17	13.25
	40	31.29	12.33	33.55	12.58	36.78	13.05	37.97	13.28	39.16	13.40	40.84	13.63	41.55	13.63	43.11	13.70
	43	30.24	13.08	32.39	13.40	35.44	13.83	36.42	14.10	37.56	14.15	39.20	14.56	39.99	14.41	41.46	14.45
	46	29.04	12.86	31.16	13.29	34.03	13.76	34.75	14.00	36.06	14.12	37.61	14.35	38.45	14.35	39.70	14.43
	48	23.16	10.20	24.50	10.56	26.41	10.91	27.09	11.10	27.99	11.18	29.02	11.33	29.69	11.33	30.75	11.42

RAS-14CNBCMQ																
	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	29.10	7.83	30.96	7.98	34.65	8.47	35.95	8.55	37.65	8.75	39.80	8.86	40.45	8.96	41.51	9.03
	12	29.08	7.83	30.96	7.98	34.62	8.47	35.93	8.57	37.60	8.78	39.75	8.86	40.40	8.96	41.44	9.03
	14	29.05	7.87	30.96	8.00	34.73	8.49	36.09	8.60	37.55	8.80	39.65	8.88	40.29	8.99	41.33	9.05
	16	28.98	7.91	30.92	8.04	34.66	8.55	36.01	8.64	37.44	8.84	39.72	8.92	40.33	9.03	41.34	9.10
	18	29.01	7.96	30.96	8.10	34.56	8.60	35.94	8.70	37.52	8.91	39.71	9.02	40.30	9.12	41.30	9.17
	20	29.02	8.04	31.00	8.18	34.61	8.70	36.00	8.79	37.54	9.00	39.67	9.09	40.23	9.19	41.18	9.24
	22	29.06	8.14	30.85	8.29	34.66	8.79	36.06	8.88	37.56	9.09	39.60	9.20	40.31	9.30	41.04	9.36
	24	28.98	8.24	31.03	8.39	34.69	8.92	36.09	9.01	37.52	9.22	39.64	9.32	40.32	9.42	41.20	9.48
	25	28.90	8.31	30.95	8.45	34.60	8.98	36.00	9.08	37.40	9.29	39.65	9.40	40.30	9.50	41.14	9.57
	26	28.90	8.36	30.95	8.52	34.60	9.04	36.00	9.14	37.40	9.35	39.65	9.46	40.30	9.57	41.14	9.63
	28	28.86	8.50	30.95	8.64	34.60	9.17	36.00	9.27	37.40	9.48	39.65	9.59	40.30	9.69	41.14	9.77
	30	28.87	8.62	30.95	8.77	34.60	9.29	36.00	9.40	37.40	9.61	39.65	9.71	40.30	9.81	41.14	9.91
	32	28.83	9.02	30.95	9.18	34.60	9.71	36.00	9.81	37.40	10.02	39.65	10.12	40.30	10.22	41.14	10.32
	34	28.84	9.43	30.95	9.60	34.60	10.13	36.00	10.23	37.40	10.43	39.65	10.53	40.30	10.63	41.14	10.73
	35	28.85	9.64	30.95	9.81	34.60	10.34	36.00	10.44	37.40	10.64	39.65	10.74	40.30	10.85	41.14	10.93
	36	28.70	9.86	30.80	10.03	34.30	10.56	35.63	10.68	36.97	10.85	39.07	10.97	39.72	11.05	40.69	11.13
	38	28.40	10.28	30.44	10.48	33.70	10.99	34.90	11.15	36.11	11.29	37.91	11.44	38.56	11.48	39.75	11.52
	40	28.16	10.73	30.20	10.95	33.10	11.35	34.17	11.55	35.25	11.66	36.75	11.86	37.40	11.86	38.80	11.92
	43	27.22	11.38	29.15	11.66	31.89	12.03	32.78	12.27	33.81	12.31	35.28	12.67	35.99	12.53	37.32	12.57
	46	26.14	11.19	28.05	11.57	30.63	11.98	31.27	12.18	32.45	12.28	33.85	12.49	34.60	12.49	35.73	12.55
	48	20.84	8.88	22.05	9.18	23.77	9.49	24.38	9.66	25.19	9.73	26.12	9.86	26.72	9.86	27.68	9.93
Combination(%) (Cooling Capacity Index) 80%	10	25.87	6.84	27.52	6.97	30.80	7.40	31.96	7.47	33.47	7.65	35.37	7.74	35.96	7.83	36.90	7.89
	12	25.85	6.84	27.52	6.97	30.78	7.40	31.94	7.49	33.42	7.67	35.33	7.74	35.91	7.83	36.84	7.89
	14	25.82	6.88	27.52	6.99	30.87	7.41	32.08	7.51	33.38	7.69	35.25	7.76	35.82	7.85	36.74	7.91
	16	25.76	6.91	27.48	7.02	30.80	7.47	32.01	7.55	33.28	7.72	35.30	7.80	35.85	7.89	36.74	7.95
	18	25.79	6.95	27.52	7.08	30.72	7.51	31.95	7.60	33.35	7.78	35.29	7.88	35.82	7.96	36.71	8.01
	20	25.80	7.02	27.56	7.15	30.77	7.60	32.00	7.68	33.37	7.86	35.26	7.94	35.76	8.03	36.61	8.07
	22	25.83	7.11	27.42	7.24	30.81	7.68	32.05	7.75	33.38	7.94	35.20	8.04	35.83	8.13	36.48	8.18
	24	25.76	7.20	27.58	7.33	30.84	7.79	32.08	7.87	33.35	8.05	35.23	8.14	35.84	8.23	36.62	8.28
	25	25.69	7.26	27.51	7.38	30.76	7.84	32.00	7.93	33.24	8.12	35.25	8.21	35.82	8.30	36.57	8.36
	26	25.69	7.30	27.51	7.44	30.76	7.90	32.00	7.99	33.24	8.17	35.25	8.26	35.82	8.36	36.57	8.42
	28	25.65	7.43	27.51	7.55	30.76	8.01	32.00	8.10	33.24	8.28	35.25	8.37	35.82	8.46	36.57	8.54
	30	25.66	7.53	27.51	7.66	30.76	8.12	32.00	8.21	33.24	8.39	35.25	8.48	35.82	8.57	36.57	8.66
	32	25.63	7.88	27.51	8.02	30.76	8.48	32.00	8.57	33.24	8.75	35.25	8.84	35.82	8.93	36.57	9.01
	34	25.63	8.24	27.51	8.39	30.76	8.85	32.00	8.94	33.24	9.11	35.25	9.20	35.82	9.29	36.57	9.37
	35	25.65	8.42	27.51	8.57	30.76	9.03	32.00	9.12	33.24	9.30	35.25	9.39	35.82	9.47	36.57	9.55
	36	25.52	8.61	27.38	8.77	30.49	9.22	31.68	9.33	32.86	9.48	34.73	9.58	35.31	9.65	36.17	9.72
	38	25.25	8.98	27.06	9.16	29.96	9.60	31.03	9.74	32.10	9.86	33.70	10.00	34.27	10.03	35.33	10.07
	40	25.03	9.37	26.84	9.56	29.42	9.92	30.38	10.09	31.33	10.18	32.67	10.36	33.24	10.36	34.49	10.41
	43	24.19	9.94	25.91	10.19	28.35	10.51	29.14	10.72	30.05	10.75	31.36	11.07	31.99	10.95	33.17	10.98
	46	23.23	9.77	24.93	10.10	27.22	10.46	27.80	10.64	28.85	10.73	30.09	10.91	30.76	10.91	31.76	10.97
	48	18.53	7.76	19.60	8.02	21.13	8.29	21.67	8.44	22.39	8.50	23.22	8.61	23.75	8.61	24.60	8.68

RAS-14CNBCMQ																
	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	22.64	5.85	24.08	5.96	26.95	6.33	27.96	6.39	29.28	6.54	30.95	6.62	31.46	6.70	32.29	6.74
	12	22.62	5.85	24.08	5.96	26.93	6.33	27.94	6.41	29.25	6.56	30.92	6.62	31.42	6.70	32.23	6.74
	14	22.59	5.88	24.08	5.97	27.01	6.34	28.07	6.42	29.21	6.57	30.84	6.63	31.34	6.71	32.14	6.76
	16	22.54	5.91	24.05	6.01	26.95	6.39	28.01	6.45	29.12	6.61	30.89	6.67	31.37	6.75	32.15	6.80
	18	22.57	5.94	24.08	6.05	26.88	6.42	27.95	6.50	29.19	6.66	30.88	6.74	31.35	6.81	32.12	6.85
	20	22.57	6.01	24.11	6.11	26.92	6.50	28.00	6.57	29.20	6.72	30.85	6.79	31.29	6.86	32.03	6.90
	22	22.60	6.08	24.00	6.19	26.96	6.57	28.04	6.63	29.21	6.79	30.80	6.87	31.35	6.95	31.92	6.99
	24	22.54	6.16	24.14	6.27	26.98	6.66	28.07	6.73	29.18	6.89	30.83	6.96	31.36	7.04	32.04	7.08
	25	22.48	6.21	24.07	6.32	26.91	6.71	28.00	6.79	29.09	6.94	30.84	7.02	31.34	7.10	32.00	7.15
	26	22.48	6.24	24.07	6.37	26.91	6.76	28.00	6.83	29.09	6.99	30.84	7.07	31.34	7.15	32.00	7.20
	28	22.45	6.35	24.07	6.46	26.91	6.85	28.00	6.93	29.09	7.08	30.84	7.16	31.34	7.24	32.00	7.30
	30	22.45	6.44	24.07	6.55	26.91	6.94	28.00	7.02	29.09	7.18	30.84	7.25	31.34	7.33	32.00	7.40
	32	22.42	6.74	24.07	6.86	26.91	7.25	28.00	7.33	29.09	7.48	30.84	7.56	31.34	7.64	32.00	7.71
	34	22.43	7.04	24.07	7.17	26.91	7.57	28.00	7.64	29.09	7.79	30.84	7.87	31.34	7.94	32.00	8.01
	35	22.44	7.20	24.07	7.33	26.91	7.72	28.00	7.80	29.09	7.95	30.84	8.03	31.34	8.10	32.00	8.17
	36	22.33	7.37	23.95	7.50	26.68	7.89	27.72	7.98	28.75	8.11	30.39	8.20	30.89	8.26	31.65	8.32
	38	22.09	7.68	23.67	7.83	26.21	8.21	27.15	8.33	28.08	8.43	29.49	8.55	29.99	8.58	30.92	8.61
	40	21.90	8.02	23.49	8.18	25.74	8.48	26.58	8.63	27.41	8.71	28.59	8.86	29.09	8.86	30.18	8.90
	43	21.17	8.50	22.67	8.71	24.81	8.99	25.49	9.16	26.29	9.20	27.44	9.46	27.99	9.36	29.02	9.39
	46	20.33	8.36	21.81	8.64	23.82	8.95	24.32	9.10	25.24	9.18	26.33	9.33	26.91	9.33	27.79	9.38
	48	16.21	6.63	17.15	6.86	18.49	7.09	18.96	7.21	19.59	7.27	20.32	7.37	20.78	7.37	21.53	7.42
Combination(%) (Cooling Capacity Index) 60%	10	19.40	4.95	20.64	5.04	23.10	5.35	23.97	5.41	25.10	5.53	26.53	5.60	26.97	5.67	27.67	5.71
	12	19.38	4.95	20.64	5.04	23.08	5.35	23.95	5.42	25.07	5.55	26.50	5.60	26.93	5.67	27.63	5.71
	14	19.37	4.98	20.64	5.06	23.15	5.37	24.06	5.43	25.04	5.56	26.44	5.61	26.86	5.68	27.55	5.72
	16	19.32	5.00	20.61	5.08	23.10	5.41	24.01	5.46	24.96	5.59	26.48	5.64	26.88	5.71	27.56	5.75
	18	19.34	5.03	20.64	5.12	23.04	5.43	23.96	5.50	25.02	5.63	26.47	5.70	26.87	5.76	27.53	5.80
	20	19.35	5.08	20.67	5.17	23.07	5.50	24.00	5.56	25.03	5.69	26.45	5.74	26.82	5.81	27.46	5.84
	22	19.37	5.15	20.57	5.24	23.11	5.56	24.04	5.61	25.04	5.74	26.40	5.82	26.87	5.88	27.36	5.92
	24	19.32	5.21	20.69	5.30	23.13	5.64	24.06	5.69	25.01	5.83	26.43	5.89	26.88	5.96	27.47	5.99
	25	19.27	5.25	20.63	5.34	23.07	5.68	24.00	5.74	24.93	5.88	26.44	5.94	26.87	6.00	27.43	6.05
	26	19.26	5.28	20.63	5.39	23.07	5.72	24.00	5.78	24.93	5.91	26.44	5.98	26.87	6.05	27.43	6.09
	28	19.24	5.37	20.63	5.46	23.07	5.79	24.00	5.86	24.93	5.99	26.44	6.06	26.87	6.12	27.43	6.18
	30	19.25	5.45	20.63	5.54	23.07	5.88	24.00	5.94	24.93	6.07	26.44	6.14	26.87	6.20	27.43	6.26
	32	19.22	5.70	20.63	5.81	23.07	6.14	24.00	6.20	24.93	6.33	26.44	6.40	26.87	6.46	27.43	6.52
	34	19.23	5.96	20.63	6.07	23.07	6.40	24.00	6.47	24.93	6.59	26.44	6.66	26.87	6.72	27.43	6.78
	35	19.24	6.09	20.63	6.20	23.07	6.54	24.00	6.60	24.93	6.73	26.44	6.79	26.87	6.86	27.43	6.91
	36	19.14	6.23	20.53	6.34	22.87	6.67	23.76	6.75	24.64	6.86	26.05	6.94	26.48	6.99	27.12	7.04
	38	18.94	6.50	20.29	6.63	22.47	6.95	23.27	7.05	24.07	7.14	25.28	7.24	25.71	7.26	26.50	7.29
	40	18.77	6.78	20.13	6.92	22.07	7.18	22.78	7.30	23.50	7.37	24.50	7.50	24.93	7.50	25.87	7.53
	43	18.14	7.19	19.43	7.37	21.26	7.60	21.85	7.75	22.54	7.78	23.52	8.01	24.00	7.92	24.88	7.95
	46	17.43	7.07	18.70	7.31	20.42	7.57	20.85	7.70	21.64	7.76	22.57	7.89	23.07	7.89	23.82	7.94
	48	13.90	5.61	14.70	5.81	15.84	6.00	16.26	6.10	16.79	6.15	17.41	6.23	17.82	6.23	18.45	6.28

RAS-14CNBCMQ																
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	4.14	17.20	4.22	19.25	4.48	19.97	4.52	20.92	4.63	22.11	4.68	22.47	4.74	23.06	4.77
	12	16.15	4.14	17.20	4.22	19.24	4.48	19.96	4.53	20.89	4.64	22.08	4.68	22.44	4.74	23.02	4.77
	14	16.14	4.16	17.20	4.23	19.29	4.49	20.05	4.55	20.86	4.65	22.03	4.69	22.38	4.75	22.96	4.79
	16	16.10	4.18	17.18	4.25	19.25	4.52	20.01	4.57	20.80	4.68	22.06	4.72	22.40	4.78	22.97	4.81
	18	16.12	4.21	17.20	4.28	19.20	4.54	19.97	4.60	20.85	4.71	22.06	4.77	22.39	4.82	22.94	4.85
	20	16.12	4.25	17.22	4.33	19.23	4.60	20.00	4.65	20.86	4.76	22.04	4.80	22.35	4.86	22.88	4.89
	22	16.14	4.30	17.14	4.38	19.26	4.65	20.03	4.69	20.87	4.80	22.00	4.86	22.39	4.92	22.80	4.95
	24	16.10	4.36	17.24	4.44	19.27	4.72	20.05	4.76	20.85	4.88	22.02	4.93	22.40	4.98	22.89	5.01
	25	16.06	4.39	17.19	4.47	19.22	4.75	20.00	4.80	20.78	4.91	22.03	4.97	22.39	5.02	22.86	5.06
	26	16.05	4.42	17.19	4.51	19.22	4.78	20.00	4.83	20.78	4.94	22.03	5.00	22.39	5.06	22.86	5.09
	28	16.03	4.49	17.19	4.57	19.22	4.85	20.00	4.90	20.78	5.01	22.03	5.07	22.39	5.12	22.86	5.17
	30	16.04	4.56	17.19	4.64	19.22	4.91	20.00	4.97	20.78	5.08	22.03	5.13	22.39	5.19	22.86	5.24
	32	16.02	4.77	17.19	4.86	19.22	5.13	20.00	5.19	20.78	5.30	22.03	5.35	22.39	5.40	22.86	5.46
	34	16.02	4.99	17.19	5.08	19.22	5.36	20.00	5.41	20.78	5.51	22.03	5.57	22.39	5.62	22.86	5.67
	35	16.03	5.10	17.19	5.19	19.22	5.47	20.00	5.52	20.78	5.63	22.03	5.68	22.39	5.73	22.86	5.78
	36	15.95	5.21	17.11	5.31	19.06	5.58	19.80	5.64	20.54	5.74	21.71	5.80	22.07	5.84	22.60	5.88
	38	15.78	5.44	16.91	5.54	18.72	5.81	19.39	5.89	20.06	5.97	21.06	6.05	21.42	6.07	22.08	6.09
	40	15.65	5.67	16.78	5.79	18.39	6.00	18.99	6.11	19.58	6.16	20.42	6.27	20.78	6.27	21.56	6.30
	43	15.12	6.02	16.19	6.17	17.72	6.36	18.21	6.49	18.78	6.51	19.60	6.70	20.00	6.63	20.73	6.65
	46	14.52	5.91	15.58	6.12	17.01	6.33	17.37	6.44	18.03	6.49	18.81	6.60	19.22	6.60	19.85	6.64
	48	11.58	4.69	12.25	4.86	13.20	5.02	13.55	5.11	13.99	5.14	14.51	5.21	14.85	5.21	15.38	5.25

RAS-16CNBCMQ																	
	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	11.32	41.02	11.53	45.91	12.24	47.64	12.36	49.89	12.65	52.73	12.80	53.60	12.95	55.00	13.04
	12	38.53	11.32	41.02	11.53	45.88	12.24	47.60	12.39	49.82	12.68	52.67	12.80	53.53	12.95	54.91	13.04
	14	38.49	11.38	41.02	11.56	46.02	12.27	47.81	12.42	49.76	12.71	52.54	12.83	53.39	12.99	54.76	13.08
	16	38.40	11.44	40.97	11.62	45.92	12.36	47.72	12.48	49.61	12.78	52.62	12.90	53.43	13.05	54.77	13.15
	18	38.44	11.50	41.02	11.70	45.79	12.42	47.62	12.58	49.72	12.87	52.61	13.03	53.40	13.17	54.72	13.25
	20	38.45	11.62	41.08	11.82	45.86	12.58	47.70	12.70	49.74	13.00	52.56	13.13	53.30	13.28	54.57	13.36
	22	38.50	11.76	40.88	11.97	45.93	12.70	47.77	12.83	49.76	13.13	52.47	13.30	53.41	13.45	54.38	13.53
	24	38.40	11.91	41.12	12.12	45.96	12.89	47.82	13.01	49.72	13.33	52.52	13.46	53.42	13.62	54.59	13.70
	25	38.30	12.00	41.01	12.22	45.85	12.98	47.70	13.12	49.55	13.43	52.54	13.58	53.40	13.72	54.51	13.82
	26	38.29	12.08	41.01	12.31	45.85	13.07	47.70	13.21	49.55	13.51	52.54	13.67	53.40	13.82	54.51	13.92
	28	38.24	12.28	41.01	12.49	45.85	13.25	47.70	13.40	49.55	13.70	52.54	13.85	53.40	14.00	54.51	14.12
	30	38.25	12.46	41.01	12.67	45.85	13.43	47.70	13.58	49.55	13.89	52.54	14.03	53.40	14.18	54.51	14.32
	32	38.20	13.03	41.01	13.27	45.85	14.03	47.70	14.18	49.55	14.47	52.54	14.63	53.40	14.77	54.51	14.91
	34	38.21	13.63	41.01	13.87	45.85	14.64	47.70	14.79	49.55	15.07	52.54	15.22	53.40	15.36	54.51	15.50
	35	38.23	13.93	41.01	14.18	45.85	14.94	47.70	15.09	49.55	15.38	52.54	15.53	53.40	15.67	54.51	15.80
	36	38.03	14.25	40.81	14.50	45.45	15.26	47.22	15.43	48.98	15.68	51.77	15.86	52.63	15.97	53.91	16.08
	38	37.64	14.86	40.33	15.15	44.65	15.88	46.25	16.11	47.84	16.31	50.23	16.54	51.09	16.60	52.67	16.65
	40	37.31	15.50	40.01	15.82	43.86	16.41	45.28	16.70	46.70	16.84	48.70	17.14	49.55	17.14	51.41	17.22
	43	36.06	16.44	38.62	16.85	42.26	17.38	43.43	17.73	44.80	17.79	46.74	18.31	47.69	18.11	49.45	18.17
	46	34.63	16.16	37.16	16.71	40.58	17.31	41.43	17.60	43.00	17.75	44.85	18.05	45.85	18.05	47.34	18.14
	48	27.62	12.83	29.21	13.27	31.49	13.72	32.31	13.95	33.38	14.06	34.61	14.25	35.41	14.25	36.67	14.36
Combination(%) (Cooling Capacity Index) 120%	10	38.20	11.21	40.64	11.42	45.48	12.12	47.19	12.24	49.42	12.53	52.23	12.68	53.10	12.83	54.48	12.92
	12	38.16	11.21	40.64	11.42	45.44	12.12	47.15	12.28	49.35	12.56	52.17	12.68	53.02	12.83	54.39	12.92
	14	38.13	11.27	40.64	11.45	45.58	12.15	47.36	12.31	49.29	12.59	52.05	12.71	52.88	12.87	54.24	12.96
	16	38.04	11.33	40.58	11.51	45.49	12.24	47.27	12.37	49.14	12.66	52.13	12.78	52.93	12.93	54.25	13.03
	18	38.08	11.39	40.64	11.60	45.36	12.31	47.17	12.46	49.25	12.75	52.11	12.91	52.90	13.05	54.20	13.13
	20	38.09	11.51	40.69	11.71	45.43	12.46	47.25	12.58	49.27	12.88	52.06	13.01	52.80	13.15	54.05	13.23
	22	38.14	11.65	40.49	11.86	45.50	12.58	47.32	12.71	49.29	13.01	51.98	13.17	52.90	13.32	53.87	13.40
	24	38.04	11.80	40.73	12.01	45.53	12.77	47.36	12.89	49.25	13.20	52.03	13.34	52.92	13.49	54.07	13.57
	25	37.93	11.89	40.62	12.10	45.42	12.86	47.25	13.00	49.08	13.31	52.05	13.45	52.89	13.60	54.00	13.69
	26	37.93	11.96	40.62	12.20	45.42	12.95	47.25	13.09	49.08	13.39	52.05	13.54	52.89	13.69	54.00	13.79
	28	37.88	12.17	40.62	12.37	45.42	13.12	47.25	13.27	49.08	13.57	52.05	13.72	52.89	13.87	54.00	13.99
	30	37.89	12.34	40.62	12.55	45.42	13.31	47.25	13.45	49.08	13.76	52.05	13.90	52.89	14.05	54.00	14.18
	32	37.84	12.91	40.62	13.15	45.42	13.90	47.25	14.05	49.08	14.34	52.05	14.49	52.89	14.63	54.00	14.77
	34	37.85	13.50	40.62	13.74	45.42	14.50	47.25	14.65	49.08	14.93	52.05	15.08	52.89	15.22	54.00	15.36
	35	37.87	13.80	40.62	14.05	45.42	14.80	47.25	14.95	49.08	15.24	52.05	15.38	52.89	15.53	54.00	15.65
	36	37.68	14.11	40.42	14.37	45.02	15.12	46.77	15.28	48.52	15.54	51.28	15.71	52.13	15.82	53.40	15.93
	38	37.28	14.72	39.95	15.01	44.23	15.74	45.81	15.96	47.39	16.16	49.76	16.38	50.61	16.44	52.17	16.50
	40	36.96	15.36	39.63	15.67	43.44	16.25	44.85	16.54	46.26	16.69	48.24	16.98	49.08	16.98	50.93	17.06
	43	35.72	16.29	38.26	16.69	41.86	17.22	43.02	17.56	44.37	17.62	46.30	18.13	47.24	17.94	48.98	18.00
	46	34.31	16.01	36.81	16.56	40.20	17.14	41.04	17.44	42.60	17.58	44.43	17.88	45.42	17.88	46.89	17.97
	48	27.36	12.71	28.94	13.15	31.19	13.59	32.00	13.82	33.06	13.93	34.28	14.11	35.07	14.11	36.33	14.22

RAS-16CNBCMQ																
	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	11.11	40.25	11.31	45.04	12.01	46.74	12.13	48.95	12.41	51.74	12.56	52.59	12.71	53.97	12.80
	12	37.80	11.11	40.25	11.31	45.01	12.01	46.71	12.16	48.88	12.44	51.67	12.56	52.52	12.71	53.88	12.80
	14	37.76	11.16	40.25	11.34	45.15	12.04	46.91	12.19	48.82	12.48	51.55	12.59	52.38	12.74	53.73	12.83
	16	37.68	11.22	40.19	11.40	45.05	12.13	46.82	12.25	48.67	12.54	51.63	12.66	52.43	12.81	53.74	12.90
	18	37.72	11.28	40.25	11.49	44.93	12.19	46.72	12.34	48.78	12.63	51.62	12.79	52.39	12.93	53.69	13.00
	20	37.73	11.40	40.30	11.60	44.99	12.34	46.80	12.47	48.80	12.76	51.57	12.88	52.30	13.03	53.54	13.11
	22	37.78	11.54	40.11	11.75	45.06	12.46	46.87	12.59	48.82	12.89	51.48	13.05	52.40	13.19	53.35	13.28
	24	37.68	11.69	40.34	11.90	45.10	12.65	46.91	12.77	48.78	13.08	51.53	13.21	52.42	13.36	53.56	13.45
	25	37.57	11.78	40.23	11.99	44.98	12.74	46.80	12.88	48.62	13.18	51.55	13.32	52.39	13.47	53.49	13.56
	26	37.57	11.85	40.23	12.08	44.98	12.82	46.80	12.97	48.62	13.26	51.55	13.41	52.39	13.56	53.49	13.66
	28	37.52	12.05	40.23	12.26	44.98	13.00	46.80	13.15	48.62	13.44	51.55	13.59	52.39	13.74	53.49	13.86
	30	37.53	12.23	40.23	12.43	44.98	13.18	46.80	13.32	48.62	13.63	51.55	13.77	52.39	13.91	53.49	14.05
	32	37.48	12.78	40.23	13.02	44.98	13.77	46.80	13.92	48.62	14.20	51.55	14.35	52.39	14.49	53.49	14.63
	34	37.49	13.37	40.23	13.62	44.98	14.37	46.80	14.51	48.62	14.79	51.55	14.93	52.39	15.07	53.49	15.21
	35	37.51	13.67	40.23	13.91	44.98	14.66	46.80	14.81	48.62	15.09	51.55	15.24	52.39	15.38	53.49	15.50
	36	37.32	13.98	40.04	14.23	44.59	14.97	46.33	15.14	48.06	15.39	50.80	15.56	51.63	15.67	52.89	15.78
	38	36.93	14.58	39.57	14.87	43.81	15.59	45.38	15.81	46.94	16.01	49.29	16.23	50.12	16.29	51.68	16.34
	40	36.61	15.21	39.26	15.52	43.03	16.10	44.43	16.39	45.82	16.53	47.78	16.82	48.62	16.82	50.44	16.90
	43	35.38	16.13	37.89	16.54	41.46	17.06	42.61	17.39	43.95	17.46	45.86	17.96	46.79	17.77	48.51	17.83
	46	33.98	15.86	36.46	16.40	39.81	16.98	40.65	17.27	42.19	17.42	44.01	17.71	44.98	17.71	46.44	17.80
	48	27.10	12.59	28.66	13.02	30.90	13.46	31.70	13.69	32.75	13.79	33.96	13.98	34.74	13.98	35.98	14.09
Combination(%) (Cooling Capacity Index) 100%	10	36.38	10.58	38.70	10.77	43.31	11.43	44.94	11.55	47.06	11.82	49.75	11.96	50.57	12.11	51.89	12.19
	12	36.35	10.58	38.70	10.77	43.28	11.43	44.91	11.58	47.00	11.85	49.69	11.96	50.50	12.11	51.80	12.19
	14	36.31	10.63	38.70	10.80	43.41	11.46	45.11	11.61	46.94	11.88	49.57	11.99	50.36	12.14	51.66	12.22
	16	36.23	10.69	38.65	10.86	43.32	11.55	45.02	11.67	46.80	11.94	49.65	12.05	50.41	12.20	51.67	12.29
	18	36.27	10.74	38.70	10.94	43.20	11.61	44.92	11.76	46.90	12.03	49.63	12.18	50.38	12.31	51.62	12.39
	20	36.28	10.86	38.75	11.05	43.26	11.75	45.00	11.87	46.93	12.15	49.58	12.27	50.28	12.41	51.48	12.48
	22	36.32	10.99	38.57	11.19	43.33	11.87	45.07	11.99	46.95	12.27	49.50	12.43	50.38	12.57	51.30	12.64
	24	36.23	11.13	38.79	11.33	43.36	12.04	45.11	12.16	46.90	12.45	49.55	12.58	50.40	12.73	51.50	12.81
	25	36.13	11.22	38.69	11.42	43.25	12.13	45.00	12.27	46.75	12.55	49.57	12.69	50.37	12.83	51.43	12.92
	26	36.12	11.29	38.69	11.51	43.25	12.21	45.00	12.35	46.75	12.63	49.57	12.78	50.37	12.92	51.43	13.01
	28	36.08	11.48	38.69	11.67	43.25	12.38	45.00	12.52	46.75	12.80	49.57	12.95	50.37	13.08	51.43	13.20
	30	36.09	11.65	38.69	11.84	43.25	12.55	45.00	12.69	46.75	12.98	49.57	13.11	50.37	13.25	51.43	13.38
	32	36.04	12.18	38.69	12.40	43.25	13.11	45.00	13.25	46.75	13.53	49.57	13.67	50.37	13.80	51.43	13.93
	34	36.05	12.73	38.69	12.97	43.25	13.68	45.00	13.82	46.75	14.09	49.57	14.22	50.37	14.36	51.43	14.49
	35	36.07	13.01	38.69	13.25	43.25	13.96	45.00	14.10	46.75	14.37	49.57	14.51	50.37	14.65	51.43	14.77
	36	35.88	13.32	38.50	13.55	42.88	14.26	44.54	14.42	46.21	14.66	48.84	14.82	49.65	14.92	50.86	15.03
	38	35.51	13.89	38.05	14.16	42.13	14.84	43.63	15.06	45.13	15.24	47.39	15.46	48.20	15.51	49.69	15.56
	40	35.20	14.49	37.75	14.78	41.37	15.33	42.72	15.61	44.06	15.74	45.94	16.02	46.75	16.02	48.50	16.10
	43	34.02	15.36	36.44	15.75	39.87	16.25	40.97	16.57	42.26	16.63	44.10	17.11	44.99	16.93	46.65	16.98
	46	32.67	15.11	35.06	15.62	38.28	16.17	39.09	16.45	40.57	16.59	42.31	16.86	43.25	16.86	44.66	16.96
	48	26.06	11.99	27.56	12.40	29.71	12.82	30.48	13.04	31.49	13.14	32.65	13.31	33.40	13.31	34.60	13.42

RAS-16CNBCMQ																
	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	9.20	34.83	9.37	38.98	9.95	40.45	10.05	42.36	10.28	44.77	10.41	45.51	10.53	46.70	10.61
	12	32.71	9.20	34.83	9.37	38.95	9.95	40.42	10.08	42.30	10.31	44.72	10.41	45.45	10.53	46.62	10.61
	14	32.68	9.25	34.83	9.40	39.07	9.97	40.60	10.10	42.25	10.34	44.61	10.43	45.33	10.56	46.50	10.63
	16	32.60	9.30	34.78	9.44	38.99	10.05	40.51	10.15	42.12	10.39	44.68	10.49	45.37	10.61	46.50	10.69
	18	32.64	9.35	34.83	9.52	38.88	10.10	40.43	10.23	42.21	10.47	44.67	10.59	45.34	10.71	46.46	10.77
	20	32.65	9.44	34.88	9.61	38.94	10.23	40.50	10.33	42.23	10.57	44.63	10.68	45.26	10.79	46.33	10.86
	22	32.69	9.57	34.71	9.74	39.00	10.33	40.56	10.43	42.25	10.68	44.55	10.81	45.34	10.93	46.17	11.00
	24	32.61	9.69	34.91	9.86	39.03	10.48	40.60	10.58	42.21	10.83	44.59	10.95	45.36	11.07	46.35	11.14
	25	32.52	9.76	34.82	9.93	38.93	10.55	40.50	10.67	42.07	10.92	44.61	11.04	45.34	11.16	46.29	11.24
	26	32.51	9.82	34.82	10.01	38.93	10.63	40.50	10.74	42.07	10.99	44.61	11.11	45.34	11.24	46.29	11.32
	28	32.47	9.99	34.82	10.16	38.93	10.77	40.50	10.89	42.07	11.14	44.61	11.26	45.34	11.38	46.29	11.48
	30	32.48	10.13	34.82	10.30	38.93	10.92	40.50	11.04	42.07	11.29	44.61	11.41	45.34	11.53	46.29	11.64
	32	32.44	10.59	34.82	10.79	38.93	11.41	40.50	11.53	42.07	11.77	44.61	11.89	45.34	12.01	46.29	12.12
	34	32.44	11.08	34.82	11.28	38.93	11.90	40.50	12.02	42.07	12.26	44.61	12.37	45.34	12.49	46.29	12.60
	35	32.46	11.32	34.82	11.53	38.93	12.15	40.50	12.27	42.07	12.51	44.61	12.62	45.34	12.74	46.29	12.85
	36	32.29	11.58	34.65	11.79	38.59	12.41	40.09	12.54	41.59	12.75	43.96	12.89	44.68	12.98	45.77	13.08
	38	31.96	12.08	34.24	12.32	37.91	12.92	39.27	13.10	40.62	13.26	42.65	13.45	43.38	13.49	44.72	13.54
	40	31.68	12.61	33.97	12.86	37.24	13.34	38.44	13.58	39.65	13.70	41.35	13.93	42.07	13.93	43.65	14.00
	43	30.62	13.37	32.79	13.70	35.88	14.13	36.88	14.41	38.03	14.47	39.69	14.88	40.49	14.73	41.98	14.77
	46	29.41	13.14	31.55	13.59	34.46	14.07	35.18	14.31	36.51	14.43	38.08	14.67	38.93	14.67	40.19	14.75
	48	23.45	10.43	24.80	10.79	26.74	11.15	27.43	11.35	28.34	11.43	29.39	11.58	30.06	11.58	31.14	11.67
Combination(%) (Cooling Capacity Index) 80%	10	29.10	8.04	30.96	8.19	34.65	8.69	35.95	8.78	37.65	8.98	39.80	9.09	40.45	9.20	41.51	9.27
	12	29.08	8.04	30.96	8.19	34.62	8.69	35.93	8.80	37.60	9.01	39.75	9.09	40.40	9.20	41.44	9.27
	14	29.05	8.08	30.96	8.21	34.73	8.71	36.09	8.82	37.55	9.03	39.65	9.11	40.29	9.22	41.33	9.29
	16	28.98	8.12	30.92	8.25	34.66	8.78	36.01	8.87	37.44	9.08	39.72	9.16	40.33	9.27	41.34	9.34
	18	29.01	8.17	30.96	8.31	34.56	8.82	35.94	8.93	37.52	9.14	39.71	9.25	40.30	9.36	41.30	9.41
	20	29.02	8.25	31.00	8.40	34.61	8.93	36.00	9.02	37.54	9.24	39.67	9.33	40.23	9.43	41.18	9.49
	22	29.06	8.36	30.85	8.50	34.66	9.02	36.06	9.11	37.56	9.33	39.60	9.44	40.31	9.55	41.04	9.61
	24	28.98	8.46	31.03	8.61	34.69	9.15	36.09	9.24	37.52	9.46	39.64	9.56	40.32	9.67	41.20	9.73
	25	28.90	8.53	30.95	8.68	34.60	9.22	36.00	9.32	37.40	9.54	39.65	9.64	40.30	9.75	41.14	9.82
	26	28.90	8.58	30.95	8.75	34.60	9.28	36.00	9.39	37.40	9.60	39.65	9.71	40.30	9.82	41.14	9.89
	28	28.86	8.72	30.95	8.87	34.60	9.41	36.00	9.51	37.40	9.73	39.65	9.84	40.30	9.94	41.14	10.03
	30	28.87	8.85	30.95	9.00	34.60	9.54	36.00	9.64	37.40	9.86	39.65	9.97	40.30	10.07	41.14	10.17
	32	28.83	9.25	30.95	9.43	34.60	9.97	36.00	10.07	37.40	10.28	39.65	10.39	40.30	10.49	41.14	10.59
	34	28.84	9.68	30.95	9.85	34.60	10.40	36.00	10.50	37.40	10.71	39.65	10.81	40.30	10.91	41.14	11.01
	35	28.85	9.89	30.95	10.07	34.60	10.61	36.00	10.72	37.40	10.92	39.65	11.03	40.30	11.13	41.14	11.22
	36	28.70	10.12	30.80	10.30	34.30	10.84	35.63	10.96	36.97	11.14	39.07	11.26	39.72	11.34	40.69	11.42
	38	28.40	10.55	30.44	10.76	33.70	11.28	34.90	11.44	36.11	11.59	37.91	11.75	38.56	11.79	39.75	11.83
	40	28.16	11.01	30.20	11.24	33.10	11.65	34.17	11.86	35.25	11.96	36.75	12.17	37.40	12.17	38.80	12.23
	43	27.22	11.68	29.15	11.97	31.89	12.35	32.78	12.59	33.81	12.64	35.28	13.00	35.99	12.86	37.32	12.91
	46	26.14	11.48	28.05	11.87	30.63	12.29	31.27	12.50	32.45	12.61	33.85	12.82	34.60	12.82	35.73	12.89
	48	20.84	9.11	22.05	9.43	23.77	9.74	24.38	9.91	25.19	9.98	26.12	10.12	26.72	10.12	27.68	10.20

RAS-16CNBCMQ																
	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	6.88	27.09	7.00	30.32	7.43	31.46	7.51	32.94	7.68	34.82	7.77	35.40	7.87	36.32	7.92
	12	25.44	6.88	27.09	7.00	30.30	7.43	31.44	7.53	32.90	7.70	34.78	7.77	35.35	7.87	36.26	7.92
	14	25.42	6.91	27.09	7.02	30.39	7.45	31.58	7.55	32.86	7.72	34.70	7.79	35.26	7.89	36.16	7.95
	16	25.36	6.95	27.05	7.06	30.32	7.51	31.51	7.58	32.76	7.76	34.75	7.83	35.29	7.93	36.17	7.99
	18	25.39	6.98	27.09	7.11	30.24	7.55	31.45	7.64	32.83	7.82	34.74	7.92	35.26	8.00	36.13	8.05
	20	25.39	7.06	27.13	7.18	30.28	7.64	31.50	7.72	32.85	7.90	34.71	7.98	35.20	8.06	36.04	8.11
	22	25.43	7.15	27.00	7.27	30.33	7.72	31.55	7.79	32.86	7.98	34.65	8.08	35.27	8.17	35.91	8.22
	24	25.36	7.24	27.15	7.36	30.35	7.83	31.58	7.91	32.83	8.09	34.68	8.18	35.28	8.27	36.05	8.32
	25	25.29	7.29	27.08	7.42	30.28	7.88	31.50	7.97	32.72	8.16	34.70	8.25	35.26	8.34	36.00	8.40
	26	25.28	7.34	27.08	7.48	30.28	7.94	31.50	8.03	32.72	8.21	34.70	8.30	35.26	8.40	36.00	8.46
	28	25.25	7.46	27.08	7.59	30.28	8.05	31.50	8.14	32.72	8.32	34.70	8.41	35.26	8.50	36.00	8.58
	30	25.26	7.57	27.08	7.70	30.28	8.16	31.50	8.25	32.72	8.44	34.70	8.52	35.26	8.61	36.00	8.70
	32	25.23	7.91	27.08	8.06	30.28	8.52	31.50	8.62	32.72	8.79	34.70	8.88	35.26	8.97	36.00	9.06
	34	25.23	8.28	27.08	8.43	30.28	8.89	31.50	8.98	32.72	9.16	34.70	9.24	35.26	9.33	36.00	9.42
	35	25.25	8.46	27.08	8.61	30.28	9.08	31.50	9.17	32.72	9.34	34.70	9.43	35.26	9.52	36.00	9.60
	36	25.12	8.65	26.95	8.81	30.01	9.27	31.18	9.37	32.35	9.53	34.19	9.63	34.75	9.70	35.60	9.77
	38	24.85	9.03	26.63	9.20	29.49	9.65	30.54	9.79	31.59	9.91	33.17	10.05	33.74	10.08	34.78	10.12
	40	24.64	9.42	26.42	9.61	28.96	9.97	29.90	10.14	30.84	10.23	32.16	10.41	32.72	10.41	33.95	10.46
	43	23.81	9.99	25.51	10.24	27.91	10.56	28.68	10.77	29.58	10.81	30.87	11.12	31.49	11.00	32.65	11.04
	46	22.87	9.82	24.54	10.15	26.80	10.51	27.36	10.69	28.40	10.78	29.62	10.96	30.28	10.96	31.26	11.02
	48	18.24	7.79	19.29	8.06	20.80	8.33	21.33	8.48	22.04	8.54	22.86	8.65	23.38	8.65	24.22	8.72
Combination(%) (Cooling Capacity Index) 60%	10	21.83	5.82	23.22	5.92	25.99	6.29	26.96	6.35	28.24	6.50	29.85	6.58	30.34	6.66	31.13	6.71
	12	21.81	5.82	23.22	5.92	25.97	6.29	26.95	6.37	28.20	6.52	29.81	6.58	30.30	6.66	31.08	6.71
	14	21.79	5.85	23.22	5.94	26.05	6.31	27.06	6.39	28.16	6.54	29.74	6.60	30.22	6.68	31.00	6.72
	16	21.74	5.88	23.19	5.97	25.99	6.35	27.01	6.42	28.08	6.57	29.79	6.63	30.25	6.71	31.00	6.76
	18	21.76	5.91	23.22	6.02	25.92	6.38	26.95	6.47	28.14	6.62	29.78	6.70	30.23	6.77	30.97	6.81
	20	21.77	5.97	23.25	6.08	25.96	6.46	27.00	6.53	28.16	6.68	29.75	6.75	30.17	6.82	30.89	6.87
	22	21.79	6.05	23.14	6.15	26.00	6.53	27.04	6.59	28.17	6.75	29.70	6.83	30.23	6.91	30.78	6.95
	24	21.74	6.12	23.27	6.23	26.02	6.62	27.07	6.69	28.14	6.85	29.73	6.92	30.24	7.00	30.90	7.04
	25	21.68	6.17	23.21	6.28	25.95	6.67	27.00	6.75	28.05	6.90	29.74	6.98	30.22	7.05	30.86	7.11
	26	21.67	6.21	23.21	6.33	25.95	6.72	27.00	6.79	28.05	6.95	29.74	7.03	30.22	7.11	30.86	7.16
	28	21.65	6.31	23.21	6.42	25.95	6.81	27.00	6.89	28.05	7.04	29.74	7.12	30.22	7.20	30.86	7.26
	30	21.65	6.41	23.21	6.51	25.95	6.90	27.00	6.98	28.05	7.14	29.74	7.21	30.22	7.29	30.86	7.36
	32	21.62	6.70	23.21	6.82	25.95	7.21	27.00	7.29	28.05	7.44	29.74	7.52	30.22	7.59	30.86	7.66
	34	21.63	7.00	23.21	7.13	25.95	7.53	27.00	7.60	28.05	7.75	29.74	7.82	30.22	7.90	30.86	7.97
	35	21.64	7.16	23.21	7.29	25.95	7.68	27.00	7.76	28.05	7.91	29.74	7.98	30.22	8.06	30.86	8.12
	36	21.53	7.32	23.10	7.45	25.73	7.84	26.73	7.93	27.73	8.06	29.31	8.15	29.79	8.21	30.52	8.27
	38	21.30	7.64	22.83	7.79	25.28	8.16	26.18	8.28	27.08	8.38	28.43	8.50	28.92	8.53	29.81	8.56
	40	21.12	7.97	22.65	8.13	24.82	8.43	25.63	8.58	26.44	8.66	27.56	8.81	28.05	8.81	29.10	8.85
	43	20.41	8.45	21.86	8.66	23.92	8.94	24.58	9.11	25.36	9.14	26.46	9.41	26.99	9.31	27.99	9.34
	46	19.60	8.31	21.04	8.59	22.97	8.90	23.45	9.05	24.34	9.12	25.39	9.28	25.95	9.28	26.79	9.33
	48	15.63	6.59	16.53	6.82	17.83	7.05	18.29	7.17	18.89	7.23	19.59	7.32	20.04	7.32	20.76	7.38

Selection Data

RAS-16CNBCMQ																
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	4.87	19.35	4.96	21.66	5.26	22.47	5.31	23.53	5.44	24.87	5.50	25.28	5.57	25.95	5.61
	12	18.17	4.87	19.35	4.96	21.64	5.26	22.45	5.33	23.50	5.45	24.84	5.50	25.25	5.57	25.90	5.61
	14	18.16	4.89	19.35	4.97	21.71	5.27	22.55	5.34	23.47	5.47	24.78	5.52	25.18	5.58	25.83	5.62
	16	18.11	4.92	19.32	4.99	21.66	5.31	22.51	5.37	23.40	5.49	24.82	5.54	25.20	5.61	25.84	5.65
	18	18.13	4.94	19.35	5.03	21.60	5.34	22.46	5.41	23.45	5.53	24.82	5.60	25.19	5.66	25.81	5.70
	20	18.14	4.99	19.38	5.08	21.63	5.41	22.50	5.46	23.46	5.59	24.79	5.64	25.14	5.71	25.74	5.74
	22	18.16	5.06	19.28	5.15	21.66	5.46	22.53	5.51	23.47	5.65	24.75	5.72	25.19	5.78	25.65	5.82
	24	18.12	5.12	19.39	5.21	21.68	5.54	22.55	5.59	23.45	5.73	24.77	5.79	25.20	5.85	25.75	5.89
	25	18.06	5.16	19.34	5.25	21.63	5.58	22.50	5.64	23.37	5.77	24.78	5.84	25.19	5.90	25.71	5.94
	26	18.06	5.19	19.34	5.29	21.63	5.62	22.50	5.68	23.37	5.81	24.78	5.88	25.19	5.94	25.71	5.99
	28	18.04	5.28	19.34	5.37	21.63	5.69	22.50	5.76	23.37	5.89	24.78	5.95	25.19	6.02	25.71	6.07
	30	18.04	5.36	19.34	5.45	21.63	5.77	22.50	5.84	23.37	5.97	24.78	6.03	25.19	6.10	25.71	6.16
	32	18.02	5.60	19.34	5.71	21.63	6.03	22.50	6.10	23.37	6.22	24.78	6.29	25.19	6.35	25.71	6.41
	34	18.02	5.86	19.34	5.96	21.63	6.29	22.50	6.36	23.37	6.48	24.78	6.54	25.19	6.60	25.71	6.66
	35	18.03	5.99	19.34	6.10	21.63	6.42	22.50	6.49	23.37	6.61	24.78	6.67	25.19	6.74	25.71	6.79
	36	17.94	6.13	19.25	6.23	21.44	6.56	22.27	6.63	23.10	6.74	24.42	6.82	24.82	6.87	25.43	6.91
	38	17.75	6.39	19.02	6.51	21.06	6.83	21.81	6.93	22.57	7.01	23.70	7.11	24.10	7.13	24.84	7.16
	40	17.60	6.67	18.87	6.80	20.69	7.05	21.36	7.18	22.03	7.24	22.97	7.37	23.37	7.37	24.25	7.40
	43	17.01	7.07	18.22	7.24	19.93	7.47	20.49	7.62	21.13	7.65	22.05	7.87	22.50	7.79	23.32	7.81
	46	16.34	6.95	17.53	7.19	19.14	7.44	19.54	7.57	20.28	7.63	21.16	7.76	21.63	7.76	22.33	7.80
	48	13.03	5.52	13.78	5.71	14.85	5.90	15.24	6.00	15.74	6.04	16.33	6.12	16.70	6.12	17.30	6.17

RAS-18CNBCMQ																	
	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	12.13	44.29	12.40	49.51	12.93	51.43	13.11	53.92	13.93	56.85	13.54	57.90	13.65	59.44	13.86
	12	41.60	12.13	44.29	12.40	49.47	12.93	51.40	13.14	53.85	13.97	56.79	13.54	57.82	13.65	59.35	13.86
	14	41.56	12.20	44.29	12.43	49.62	12.97	51.62	13.17	53.78	14.00	56.65	13.57	57.67	13.69	59.18	13.90
	16	41.47	12.26	44.25	12.49	49.51	13.06	51.52	13.24	53.56	14.07	56.74	13.64	57.72	13.76	59.19	13.97
	18	41.52	12.32	44.31	12.59	49.65	13.13	51.41	13.34	53.74	14.18	56.72	13.78	57.68	13.89	59.14	14.08
	20	41.53	12.45	44.36	12.72	49.45	13.29	51.50	13.47	53.77	14.32	56.67	13.89	57.58	13.99	58.97	14.19
	22	41.54	12.61	44.42	12.88	49.53	13.42	51.58	13.60	53.79	14.46	56.65	14.05	57.69	14.17	59.04	14.37
	24	41.48	12.77	44.41	13.04	49.56	13.62	51.62	13.80	53.74	14.56	56.63	14.18	57.71	14.35	59.00	14.55
	25	41.36	12.87	44.29	13.17	49.44	13.71	51.50	13.89	53.56	14.69	56.65	14.33	57.68	14.51	58.92	14.68
	26	41.35	12.99	44.29	13.29	49.44	13.84	51.50	14.08	53.56	14.70	56.65	14.43	57.68	14.66	58.92	14.75
	28	41.30	13.21	44.29	13.72	49.44	14.36	51.50	14.39	53.56	14.89	56.65	14.97	57.68	15.12	58.92	15.20
	30	41.31	13.57	44.29	14.16	49.44	14.69	51.50	14.87	53.56	15.14	56.65	15.32	57.68	15.50	58.92	15.67
	32	41.26	14.22	44.29	14.76	49.44	15.34	51.50	15.46	53.56	15.83	56.65	15.95	57.68	16.14	58.64	16.20
	34	41.27	14.89	44.29	15.47	49.44	16.02	51.50	16.14	53.56	16.51	56.65	16.63	57.68	16.78	58.36	16.85
	35	41.29	15.23	44.29	15.86	49.44	16.31	51.50	16.49	53.56	16.84	56.65	17.02	57.68	17.11	58.21	17.23
	36	40.89	15.62	43.88	16.21	48.73	16.70	50.58	16.87	52.32	17.25	55.00	17.55	55.94	17.20	56.48	16.36
	38	40.10	16.37	43.05	17.01	47.31	17.36	48.75	17.55	49.85	17.81	51.71	16.21	52.46	15.64	52.90	15.08
	40	39.38	17.15	42.23	17.83	45.84	16.84	46.87	16.31	47.38	15.86	48.41	14.87	48.93	14.16	49.33	13.80
	43	36.37	13.55	38.15	13.24	39.93	12.82	41.02	12.39	41.52	11.61	42.23	11.51	42.65	11.09	43.06	10.61
	46	25.61	8.75	27.91	8.99	29.00	8.76	30.14	8.66	30.62	8.26	30.85	8.25	31.36	8.11	31.81	8.29
	48	12.36	5.48	12.88	5.97	13.33	6.13	13.85	6.30	14.42	6.29	14.94	6.45	14.88	6.39	15.61	6.26
Combination(%) (Cooling Capacity Index) 120%	10	41.23	11.90	43.86	12.16	49.02	12.69	50.93	12.86	53.40	13.67	56.30	13.28	57.34	13.39	58.87	13.60
	12	41.19	11.90	43.86	12.16	48.99	12.69	50.90	12.89	53.33	13.70	56.23	13.28	57.26	13.39	58.77	13.60
	14	41.15	11.96	43.86	12.19	49.14	12.72	51.12	12.92	53.26	13.74	56.10	13.31	57.11	13.43	58.61	13.63
	16	41.07	12.03	43.82	12.25	49.03	12.81	51.02	12.99	53.04	13.81	56.19	13.38	57.16	13.50	58.62	13.70
	18	41.12	12.09	43.88	12.35	49.16	12.88	50.91	13.08	53.22	13.91	56.17	13.52	57.12	13.62	58.56	13.81
	20	41.13	12.21	43.93	12.47	48.97	13.04	51.00	13.21	53.24	14.05	56.12	13.63	57.02	13.73	58.40	13.92
	22	41.14	12.37	43.99	12.63	49.05	13.17	51.08	13.34	53.27	14.19	56.10	13.78	57.13	13.90	58.47	14.10
	24	41.08	12.53	43.98	12.79	49.08	13.36	51.12	13.54	53.22	14.28	56.08	13.91	57.15	14.08	58.42	14.27
	25	40.96	12.62	43.86	12.92	48.96	13.45	51.00	13.62	53.04	14.41	56.10	14.06	57.12	14.24	58.34	14.40
	26	40.95	12.75	43.86	13.04	48.96	13.57	51.00	13.81	53.04	14.42	56.10	14.15	57.12	14.38	58.34	14.47
	28	40.90	12.96	43.86	13.46	48.96	14.08	51.00	14.12	53.04	14.60	56.10	14.68	57.12	14.83	58.34	14.91
	30	40.91	13.31	43.86	13.89	48.96	14.41	51.00	14.59	53.04	14.85	56.10	15.03	57.12	15.20	58.34	15.37
	32	40.86	13.95	43.86	14.48	48.96	15.05	51.00	15.16	53.04	15.52	56.10	15.64	57.12	15.84	58.07	15.89
	34	40.87	14.61	43.86	15.17	48.96	15.72	51.00	15.84	53.04	16.19	56.10	16.31	57.12	16.46	57.79	16.53
	35	40.89	14.94	43.86	15.56	48.96	16.00	51.00	16.17	53.04	16.52	56.10	16.70	57.12	16.79	57.65	16.90
	36	40.50	15.33	43.45	15.90	48.26	16.38	50.09	16.55	51.82	16.92	54.47	17.21	55.40	16.87	55.94	16.05
	38	39.71	16.06	42.64	16.69	46.85	17.03	48.28	17.21	49.37	17.47	51.20	15.90	51.95	15.35	52.39	14.79
	40	39.00	16.82	41.82	17.49	45.39	16.52	46.41	16.00	46.92	15.56	47.94	14.59	48.45	13.89	48.85	13.54
	43	36.02	13.29	37.78	12.98	39.54	12.58	40.62	12.15	41.11	11.39	41.82	11.29	42.23	10.88	42.65	10.40
	46	25.36	8.58	27.63	8.82	28.72	8.60	29.85	8.49	30.32	8.10	30.55	8.09	31.05	7.95	31.50	8.14
	48	12.24	5.37	12.75	5.86	13.20	6.02	13.71	6.18	14.28	6.17	14.79	6.33	14.73	6.27	15.46	6.14

RAS-18CNBCMQ																
	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	40.83	11.79	43.43	12.04	48.54	12.56	50.43	12.73	52.88	13.53	55.75	13.15	56.78	13.26	58.29	13.47
	12	40.79	11.79	43.43	12.04	48.51	12.56	50.40	12.77	52.81	13.57	55.68	13.15	56.70	13.26	58.19	13.47
	14	40.75	11.85	43.43	12.07	48.66	12.59	50.62	12.80	52.74	13.60	55.55	13.18	56.55	13.30	58.03	13.50
	16	40.67	11.91	43.39	12.13	48.55	12.69	50.52	12.86	52.52	13.67	55.64	13.25	56.60	13.37	58.04	13.57
	18	40.71	11.97	43.45	12.23	48.68	12.75	50.41	12.96	52.70	13.78	55.62	13.39	56.56	13.49	57.99	13.68
	20	40.72	12.10	43.50	12.35	48.49	12.91	50.50	13.09	52.72	13.91	55.57	13.49	56.46	13.59	57.83	13.78
	22	40.73	12.25	43.56	12.51	48.56	13.04	50.58	13.21	52.75	14.05	55.55	13.65	56.57	13.77	57.90	13.96
	24	40.67	12.41	43.55	12.66	48.60	13.23	50.62	13.41	52.70	14.15	55.53	13.77	56.59	13.94	57.85	14.14
	25	40.56	12.50	43.43	12.79	48.48	13.32	50.50	13.49	52.52	14.27	55.55	13.93	56.56	14.10	57.77	14.26
	26	40.55	12.62	43.43	12.91	48.48	13.44	50.50	13.68	52.52	14.28	55.55	14.02	56.56	14.24	57.77	14.33
	28	40.50	12.83	43.43	13.33	48.48	13.95	50.50	13.98	52.52	14.46	55.55	14.54	56.56	14.68	57.77	14.77
	30	40.51	13.19	43.43	13.75	48.48	14.27	50.50	14.45	52.52	14.71	55.55	14.88	56.56	15.06	57.77	15.22
	32	40.46	13.81	43.43	14.34	48.48	14.90	50.50	15.02	52.52	15.37	55.55	15.49	56.56	15.68	57.50	15.74
	34	40.47	14.47	43.43	15.02	48.48	15.56	50.50	15.68	52.52	16.04	55.55	16.16	56.56	16.30	57.23	16.37
	35	40.49	14.80	43.43	15.40	48.48	15.84	50.50	16.01	52.52	16.36	55.55	16.54	56.56	16.62	57.08	16.73
	36	40.10	15.18	43.03	15.75	47.78	16.22	49.60	16.39	51.31	16.76	53.93	17.05	54.85	16.70	55.39	15.89
	38	39.32	15.90	42.22	16.53	46.39	16.86	47.81	17.05	48.88	17.30	50.70	15.74	51.44	15.20	51.88	14.65
	40	38.62	16.66	41.41	17.32	44.95	16.36	45.96	15.84	46.46	15.40	47.47	14.45	47.98	13.75	48.37	13.41
	43	35.67	13.16	37.41	12.86	39.15	12.45	40.22	12.03	40.71	11.28	41.41	11.18	41.82	10.78	42.23	10.30
	46	25.11	8.50	27.36	8.73	28.44	8.51	29.56	8.41	30.03	8.03	30.25	8.01	30.75	7.87	31.19	8.06
	48	12.12	5.32	12.63	5.80	13.07	5.96	13.58	6.12	14.14	6.11	14.65	6.27	14.59	6.21	15.30	6.08
Combination(%) (Cooling Capacity Index) 100%	10	40.42	11.55	43.00	11.81	48.06	12.32	49.93	12.48	52.35	13.27	55.20	12.89	56.22	13.00	57.71	13.20
	12	40.38	11.55	43.00	11.81	48.03	12.32	49.90	12.51	52.28	13.30	55.13	12.89	56.14	13.00	57.62	13.20
	14	40.35	11.62	43.00	11.84	48.17	12.35	50.12	12.55	52.22	13.34	55.00	12.93	55.99	13.04	57.46	13.24
	16	40.27	11.68	42.96	11.90	48.07	12.44	50.02	12.61	52.00	13.40	55.09	12.99	56.04	13.11	57.47	13.31
	18	40.31	11.74	43.02	11.99	48.20	12.50	49.91	12.70	52.18	13.51	55.07	13.13	56.00	13.22	57.41	13.41
	20	40.32	11.86	43.07	12.11	48.01	12.66	50.00	12.83	52.20	13.64	55.02	13.23	55.90	13.33	57.26	13.51
	22	40.33	12.01	43.13	12.26	48.08	12.79	50.08	12.96	52.22	13.78	55.00	13.38	56.01	13.50	57.32	13.69
	24	40.27	12.16	43.11	12.42	48.12	12.97	50.12	13.14	52.17	13.87	54.98	13.50	56.03	13.67	57.28	13.86
	25	40.16	12.25	43.00	12.54	48.00	13.05	50.00	13.23	52.00	13.99	55.00	13.65	56.00	13.82	57.20	13.98
	26	40.15	12.38	43.00	12.66	48.00	13.18	50.00	13.41	52.00	14.00	55.00	13.74	56.00	13.96	57.20	14.05
	28	40.10	12.58	43.00	13.06	48.00	13.67	50.00	13.71	52.00	14.18	55.00	14.25	56.00	14.40	57.20	14.48
	30	40.11	12.93	43.00	13.48	48.00	13.99	50.00	14.16	52.00	14.42	55.00	14.59	56.00	14.76	57.20	14.92
	32	40.06	13.54	43.00	14.05	48.00	14.61	50.00	14.72	52.00	15.07	55.00	15.19	56.00	15.37	56.93	15.43
	34	40.07	14.19	43.00	14.73	48.00	15.26	50.00	15.37	52.00	15.72	55.00	15.84	56.00	15.98	56.66	16.05
	35	40.09	14.51	43.00	15.10	48.00	15.53	50.00	15.70	52.00	16.04	55.00	16.21	56.00	16.30	56.52	16.41
	36	39.70	14.88	42.60	15.44	47.31	15.90	49.11	16.07	50.80	16.43	53.40	16.71	54.31	16.38	54.84	15.58
	38	38.93	15.59	41.80	16.20	45.93	16.53	47.33	16.71	48.40	16.96	50.20	15.43	50.93	14.90	51.36	14.36
	40	38.24	16.33	41.00	16.98	44.50	16.04	45.50	15.53	46.00	15.10	47.00	14.16	47.50	13.48	47.89	13.14
	43	35.31	12.90	37.04	12.61	38.76	12.21	39.83	11.80	40.31	11.06	41.00	10.96	41.40	10.57	41.81	10.10
	46	24.86	8.33	27.09	8.56	28.15	8.35	29.27	8.25	29.73	7.87	29.95	7.85	30.44	7.72	30.88	7.90
	48	12.00	5.22	12.50	5.69	12.94	5.84	13.44	6.00	14.00	5.99	14.50	6.14	14.44	6.09	15.15	5.96

RAS-18CNBCMQ																
	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	36.38	10.17	38.70	10.39	43.26	10.84	44.94	10.99	47.12	11.68	49.68	11.35	50.59	11.44	51.94	11.62
	12	36.35	10.17	38.70	10.39	43.23	10.84	44.91	11.01	47.06	11.71	49.62	11.35	50.52	11.44	51.86	11.62
	14	36.31	10.22	38.70	10.42	43.36	10.87	45.11	11.04	47.00	11.74	49.50	11.38	50.39	11.47	51.71	11.65
	16	36.24	10.27	38.66	10.47	43.27	10.95	45.02	11.10	46.80	11.80	49.58	11.43	50.44	11.53	51.72	11.71
	18	36.28	10.33	38.71	10.55	43.38	11.00	44.92	11.18	46.96	11.88	49.56	11.55	50.40	11.64	51.67	11.80
	20	36.29	10.44	38.76	10.66	43.21	11.14	45.00	11.29	46.98	12.00	49.52	11.64	50.31	11.73	51.53	11.89
	22	36.30	10.57	38.81	10.79	43.28	11.25	45.07	11.40	47.00	12.12	49.50	11.77	50.41	11.88	51.59	12.04
	24	36.24	10.70	38.80	10.93	43.31	11.42	45.11	11.57	46.96	12.20	49.48	11.88	50.43	12.03	51.55	12.20
	25	36.14	10.78	38.70	11.04	43.20	11.49	45.00	11.64	46.80	12.31	49.50	12.01	50.40	12.16	51.48	12.30
	26	36.13	10.89	38.70	11.14	43.20	11.60	45.00	11.80	46.80	12.32	49.50	12.09	50.40	12.29	51.48	12.36
	28	36.09	11.07	38.70	11.50	43.20	12.03	45.00	12.06	46.80	12.48	49.50	12.54	50.40	12.67	51.48	12.74
	30	36.10	11.38	38.70	11.86	43.20	12.31	45.00	12.46	46.80	12.69	49.50	12.84	50.40	12.99	51.48	13.13
	32	36.05	11.92	38.70	12.37	43.20	12.85	45.00	12.96	46.80	13.26	49.50	13.37	50.40	13.53	51.24	13.58
	34	36.06	12.48	38.70	12.96	43.20	13.43	45.00	13.53	46.80	13.84	49.50	13.94	50.40	14.06	50.99	14.12
	35	36.08	12.77	38.70	13.29	43.20	13.67	45.00	13.82	46.80	14.12	49.50	14.27	50.40	14.34	50.87	14.44
	36	35.73	13.09	38.34	13.59	42.58	13.99	44.20	14.14	45.72	14.46	48.06	14.71	48.88	14.41	49.35	13.71
	38	35.04	13.72	37.62	14.26	41.34	14.55	42.60	14.71	43.56	14.92	45.18	13.58	45.84	13.11	46.23	12.64
	40	34.41	14.37	36.90	14.94	40.05	14.12	40.95	13.67	41.40	13.29	42.30	12.46	42.75	11.86	43.10	11.57
	43	31.78	11.35	33.34	11.09	34.89	10.74	35.84	10.38	36.28	9.73	36.90	9.65	37.26	9.30	37.63	8.89
	46	22.38	7.33	24.38	7.53	25.34	7.34	26.34	7.26	26.76	6.92	26.96	6.91	27.40	6.79	27.80	6.95
	48	10.80	4.59	11.25	5.00	11.65	5.14	12.10	5.28	12.60	5.27	13.05	5.41	13.00	5.36	13.64	5.25
Combination(%) (Cooling Capacity Index) 80%	10	32.34	8.90	34.40	9.09	38.45	9.48	39.95	9.61	41.88	10.22	44.16	9.93	44.97	10.01	46.17	10.17
	12	32.31	8.90	34.40	9.09	38.42	9.48	39.92	9.64	41.83	10.24	44.11	9.93	44.91	10.01	46.09	10.17
	14	32.28	8.94	34.40	9.11	38.54	9.51	40.10	9.66	41.77	10.27	44.00	9.95	44.79	10.04	45.97	10.19
	16	32.21	8.99	34.37	9.16	38.46	9.58	40.01	9.71	41.60	10.32	44.07	10.01	44.83	10.09	45.98	10.25
	18	32.25	9.04	34.41	9.23	38.56	9.63	39.93	9.78	41.74	10.40	44.06	10.11	44.80	10.18	45.93	10.32
	20	32.26	9.13	34.46	9.32	38.41	9.75	40.00	9.88	41.76	10.50	44.02	10.19	44.72	10.26	45.81	10.40
	22	32.26	9.25	34.50	9.44	38.47	9.84	40.06	9.98	41.78	10.61	44.00	10.30	44.81	10.39	45.86	10.54
	24	32.22	9.37	34.49	9.56	38.50	9.99	40.10	10.12	41.74	10.68	43.98	10.40	44.82	10.52	45.82	10.67
	25	32.12	9.44	34.40	9.66	38.40	10.05	40.00	10.18	41.60	10.77	44.00	10.51	44.80	10.64	45.76	10.76
	26	32.12	9.53	34.40	9.75	38.40	10.15	40.00	10.32	41.60	10.78	44.00	10.58	44.80	10.75	45.76	10.81
	28	32.08	9.69	34.40	10.06	38.40	10.53	40.00	10.55	41.60	10.92	44.00	10.98	44.80	11.09	45.76	11.15
	30	32.09	9.95	34.40	10.38	38.40	10.77	40.00	10.91	41.60	11.10	44.00	11.23	44.80	11.37	45.76	11.49
	32	32.05	10.43	34.40	10.82	38.40	11.25	40.00	11.34	41.60	11.61	44.00	11.69	44.80	11.84	45.55	11.88
	34	32.05	10.92	34.40	11.34	38.40	11.75	40.00	11.84	41.60	12.11	44.00	12.20	44.80	12.30	45.33	12.35
	35	32.07	11.17	34.40	11.63	38.40	11.96	40.00	12.09	41.60	12.35	44.00	12.48	44.80	12.55	45.21	12.63
	36	31.76	11.46	34.08	11.89	37.85	12.25	39.29	12.37	40.64	12.65	42.72	12.87	43.45	12.61	43.87	12.00
	38	31.14	12.00	33.44	12.48	36.75	12.73	37.87	12.87	38.72	13.06	40.16	11.88	40.75	11.47	41.09	11.06
	40	30.59	12.58	32.80	13.07	35.60	12.35	36.40	11.96	36.80	11.63	37.60	10.91	38.00	10.38	38.31	10.12
	43	28.25	9.94	29.63	9.71	31.01	9.40	31.86	9.08	32.25	8.52	32.80	8.44	33.12	8.14	33.45	7.78
	46	19.89	6.42	21.67	6.59	22.52	6.43	23.41	6.35	23.78	6.06	23.96	6.05	24.36	5.94	24.71	6.08
	48	9.60	4.02	10.00	4.38	10.36	4.50	10.76	4.62	11.20	4.61	11.60	4.73	11.56	4.69	12.12	4.59

RAS-18CNBCMQ																
	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	28.30	7.63	30.10	7.79	33.64	8.13	34.95	8.24	36.65	8.76	38.64	8.51	39.35	8.58	40.40	8.71
	12	28.27	7.63	30.10	7.79	33.62	8.13	34.93	8.26	36.60	8.78	38.59	8.51	39.30	8.58	40.33	8.71
	14	28.24	7.67	30.10	7.81	33.72	8.15	35.08	8.28	36.55	8.80	38.50	8.53	39.19	8.60	40.22	8.74
	16	28.19	7.71	30.07	7.85	33.65	8.21	35.01	8.32	36.40	8.85	38.56	8.58	39.23	8.65	40.23	8.78
	18	28.22	7.75	30.11	7.91	33.74	8.25	34.94	8.38	36.52	8.91	38.55	8.66	39.20	8.73	40.19	8.85
	20	28.22	7.83	30.15	7.99	33.61	8.36	35.00	8.47	36.54	9.00	38.51	8.73	39.13	8.80	40.08	8.92
	22	28.23	7.93	30.19	8.09	33.66	8.44	35.05	8.55	36.56	9.09	38.50	8.83	39.21	8.91	40.13	9.03
	24	28.19	8.03	30.18	8.19	33.68	8.56	35.08	8.67	36.52	9.15	38.49	8.91	39.22	9.02	40.09	9.15
	25	28.11	8.09	30.10	8.28	33.60	8.62	35.00	8.73	36.40	9.24	38.50	9.01	39.20	9.12	40.04	9.23
	26	28.10	8.17	30.10	8.35	33.60	8.70	35.00	8.85	36.40	9.24	38.50	9.07	39.20	9.22	40.04	9.27
	28	28.07	8.30	30.10	8.62	33.60	9.02	35.00	9.05	36.40	9.36	38.50	9.41	39.20	9.50	40.04	9.55
	30	28.08	8.53	30.10	8.90	33.60	9.24	35.00	9.35	36.40	9.52	38.50	9.63	39.20	9.74	40.04	9.85
	32	28.04	8.94	30.10	9.28	33.60	9.64	35.00	9.72	36.40	9.95	38.50	10.02	39.20	10.15	39.85	10.18
	34	28.05	9.36	30.10	9.72	33.60	10.07	35.00	10.15	36.40	10.38	38.50	10.45	39.20	10.55	39.66	10.59
	35	28.06	9.58	30.10	9.97	33.60	10.25	35.00	10.36	36.40	10.59	38.50	10.70	39.20	10.76	39.56	10.83
	36	27.79	9.82	29.82	10.19	33.12	10.50	34.38	10.61	35.56	10.84	37.38	11.03	38.02	10.81	38.39	10.28
	38	27.25	10.29	29.26	10.69	32.15	10.91	33.13	11.03	33.88	11.19	35.14	10.19	35.65	9.83	35.95	9.48
	40	26.77	10.78	28.70	11.21	31.15	10.59	31.85	10.25	32.20	9.97	32.90	9.35	33.25	8.90	33.52	8.67
	43	24.72	8.52	25.93	8.32	27.14	8.06	27.88	7.79	28.22	7.30	28.70	7.23	28.98	6.97	29.27	6.67
	46	17.40	5.50	18.97	5.65	19.71	5.51	20.49	5.44	20.81	5.19	20.97	5.18	21.31	5.09	21.62	5.21
	48	8.40	3.44	8.75	3.75	9.06	3.86	9.41	3.96	9.80	3.95	10.15	4.06	10.11	4.02	10.61	3.93
Combination(%) (Cooling Capacity Index) 60%	10	24.25	6.59	25.80	6.73	28.84	7.02	29.96	7.12	31.41	7.56	33.12	7.35	33.73	7.41	34.63	7.52
	12	24.23	6.59	25.80	6.73	28.82	7.02	29.94	7.13	31.37	7.58	33.08	7.35	33.68	7.41	34.57	7.52
	14	24.21	6.62	25.80	6.75	28.90	7.04	30.07	7.15	31.33	7.60	33.00	7.37	33.59	7.43	34.48	7.54
	16	24.16	6.66	25.77	6.78	28.84	7.09	30.01	7.19	31.20	7.64	33.05	7.41	33.62	7.47	34.48	7.58
	18	24.19	6.69	25.81	6.83	28.92	7.13	29.95	7.24	31.31	7.70	33.04	7.48	33.60	7.54	34.45	7.64
	20	24.19	6.76	25.84	6.90	28.81	7.22	30.00	7.31	31.32	7.77	33.01	7.54	33.54	7.60	34.35	7.70
	22	24.20	6.85	25.88	6.99	28.85	7.29	30.05	7.38	31.33	7.85	33.00	7.63	33.61	7.69	34.39	7.80
	24	24.16	6.93	25.87	7.08	28.87	7.39	30.07	7.49	31.30	7.91	32.99	7.70	33.62	7.79	34.37	7.90
	25	24.09	6.98	25.80	7.15	28.80	7.44	30.00	7.54	31.20	7.98	33.00	7.78	33.60	7.88	34.32	7.97
	26	24.09	7.05	25.80	7.21	28.80	7.51	30.00	7.64	31.20	7.98	33.00	7.83	33.60	7.96	34.32	8.01
	28	24.06	7.17	25.80	7.45	28.80	7.79	30.00	7.81	31.20	8.08	33.00	8.12	33.60	8.21	34.32	8.25
	30	24.07	7.37	25.80	7.68	28.80	7.98	30.00	8.07	31.20	8.22	33.00	8.32	33.60	8.41	34.32	8.51
	32	24.03	7.72	25.80	8.01	28.80	8.33	30.00	8.39	31.20	8.59	33.00	8.66	33.60	8.76	34.16	8.79
	34	24.04	8.09	25.80	8.40	28.80	8.70	30.00	8.76	31.20	8.96	33.00	9.03	33.60	9.11	34.00	9.15
	35	24.05	8.27	25.80	8.61	28.80	8.85	30.00	8.95	31.20	9.14	33.00	9.24	33.60	9.29	33.91	9.35
	36	23.82	8.48	25.56	8.80	28.39	9.06	29.47	9.16	30.48	9.36	32.04	9.53	32.59	9.33	32.90	8.88
	38	23.36	8.89	25.08	9.23	27.56	9.42	28.40	9.53	29.04	9.67	30.12	8.80	30.56	8.49	30.82	8.18
	40	22.94	9.31	24.60	9.68	26.70	9.14	27.30	8.85	27.60	8.61	28.20	8.07	28.50	7.68	28.73	7.49
	43	21.19	7.35	22.23	7.19	23.26	6.96	23.90	6.72	24.19	6.30	24.60	6.25	24.84	6.02	25.09	5.76
	46	14.92	4.75	16.26	4.88	16.89	4.76	17.56	4.70	17.84	4.49	17.97	4.48	18.27	4.40	18.53	4.50
	48	7.20	2.97	7.50	3.24	7.77	3.33	8.07	3.42	8.40	3.41	8.70	3.50	8.67	3.47	9.09	3.40

RAS-18CNBCMQ																
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	5.43	21.50	5.55	24.03	5.79	24.97	5.87	26.18	6.24	27.60	6.06	28.11	6.11	28.86	6.20
	12	20.19	5.43	21.50	5.55	24.02	5.79	24.95	5.88	26.14	6.25	27.57	6.06	28.07	6.11	28.81	6.20
	14	20.17	5.46	21.50	5.56	24.09	5.80	25.06	5.90	26.11	6.27	27.50	6.08	28.00	6.13	28.73	6.22
	16	20.13	5.49	21.48	5.59	24.04	5.85	25.01	5.93	26.00	6.30	27.54	6.11	28.02	6.16	28.73	6.25
	18	20.16	5.52	21.51	5.63	24.10	5.88	24.96	5.97	26.09	6.35	27.54	6.17	28.00	6.22	28.71	6.30
	20	20.16	5.57	21.54	5.69	24.01	5.95	25.00	6.03	26.10	6.41	27.51	6.22	27.95	6.26	28.63	6.35
	22	20.16	5.64	21.56	5.76	24.04	6.01	25.04	6.09	26.11	6.47	27.50	6.29	28.01	6.34	28.66	6.43
	24	20.14	5.72	21.56	5.84	24.06	6.10	25.06	6.18	26.09	6.52	27.49	6.35	28.01	6.42	28.64	6.51
	25	20.08	5.76	21.50	5.90	24.00	6.14	25.00	6.22	26.00	6.58	27.50	6.42	28.00	6.50	28.60	6.57
	26	20.07	5.82	21.50	5.95	24.00	6.19	25.00	6.30	26.00	6.58	27.50	6.46	28.00	6.56	28.60	6.60
	28	20.05	5.91	21.50	6.14	24.00	6.43	25.00	6.44	26.00	6.66	27.50	6.70	28.00	6.77	28.60	6.80
	30	20.06	6.08	21.50	6.34	24.00	6.58	25.00	6.66	26.00	6.78	27.50	6.86	28.00	6.94	28.60	7.01
	32	20.03	6.36	21.50	6.61	24.00	6.87	25.00	6.92	26.00	7.08	27.50	7.14	28.00	7.23	28.47	7.25
	34	20.03	6.67	21.50	6.92	24.00	7.17	25.00	7.23	26.00	7.39	27.50	7.44	28.00	7.51	28.33	7.54
	35	20.04	6.82	21.50	7.10	24.00	7.30	25.00	7.38	26.00	7.54	27.50	7.62	28.00	7.66	28.26	7.71
	36	19.85	6.99	21.30	7.26	23.66	7.47	24.56	7.55	25.40	7.72	26.70	7.86	27.16	7.70	27.42	7.32
	38	19.47	7.33	20.90	7.61	22.97	7.77	23.67	7.86	24.20	7.97	25.10	7.25	25.47	7.00	25.68	6.75
	40	19.12	7.68	20.50	7.98	22.25	7.54	22.75	7.30	23.00	7.10	23.50	6.66	23.75	6.34	23.95	6.18
	43	17.66	6.06	18.52	5.92	19.38	5.74	19.91	5.54	20.15	5.20	20.50	5.15	20.70	4.97	20.90	4.75
	46	12.43	3.92	13.55	4.02	14.08	3.92	14.63	3.88	14.86	3.70	14.98	3.69	15.22	3.63	15.44	3.71
	48	6.00	2.45	6.25	2.67	6.47	2.75	6.72	2.82	7.00	2.81	7.25	2.89	7.22	2.86	7.58	2.80

RAS-20CNBCMQ																
	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	13.23	51.05	13.52	57.06	14.10	59.28	14.29	62.15	15.19	65.53	14.76	66.74	14.89	68.52	15.12
	12	47.94	13.23	51.05	13.52	57.02	14.10	59.24	14.33	62.07	15.23	65.45	14.76	66.64	14.89	68.40	15.12
	14	47.90	13.30	51.05	13.55	57.19	14.14	59.50	14.37	61.99	15.27	65.30	14.80	66.47	14.93	68.21	15.15
	16	47.80	13.37	51.00	13.62	57.07	14.25	59.38	14.44	61.73	15.35	65.40	14.88	66.53	15.01	68.23	15.23
	18	47.86	13.44	51.07	13.73	57.22	14.32	59.26	14.55	61.94	15.46	65.38	15.03	66.49	15.14	68.16	15.35
	20	47.87	13.58	51.13	13.87	57.00	14.50	59.36	14.69	61.97	15.62	65.32	15.15	66.37	15.26	67.98	15.47
	22	47.88	13.75	51.20	14.04	57.09	14.64	59.45	14.83	62.00	15.77	65.30	15.32	66.50	15.45	68.05	15.67
	24	47.81	13.93	51.19	14.22	57.13	14.85	59.50	15.05	61.94	15.88	65.27	15.46	66.52	15.65	68.00	15.87
	25	47.67	14.03	51.05	14.36	56.99	14.95	59.36	15.14	61.73	16.02	65.30	15.63	66.48	15.83	67.91	16.01
	26	47.66	14.17	51.05	14.49	56.99	15.09	59.36	15.35	61.73	16.03	65.30	15.73	66.48	15.99	67.91	16.08
	28	47.60	14.40	51.05	14.96	56.99	15.66	59.36	15.69	61.73	16.23	65.30	16.32	66.48	16.48	67.91	16.58
	30	47.62	14.80	51.05	15.44	56.99	16.02	59.36	16.22	61.73	16.51	65.30	16.71	66.48	16.90	67.91	17.09
	32	47.56	15.50	51.05	16.09	56.99	16.72	59.36	16.86	61.73	17.26	65.30	17.39	66.48	17.60	67.59	17.66
	34	47.57	16.24	51.05	16.86	56.99	17.47	59.36	17.60	61.73	18.00	65.30	18.14	66.48	18.30	67.27	18.37
	35	47.59	16.61	51.05	17.29	56.99	17.78	59.36	17.98	61.73	18.37	65.30	18.56	66.48	18.66	67.10	18.78
	36	47.14	17.04	50.57	17.68	56.17	18.21	58.30	18.40	60.31	18.81	63.40	19.14	64.48	18.75	65.10	17.84
	38	46.22	17.85	49.62	18.55	54.53	18.93	56.19	19.14	57.46	19.42	59.60	17.67	60.47	17.06	60.98	16.44
	40	45.39	18.70	48.68	19.44	52.83	18.37	54.02	17.78	54.61	17.29	55.80	16.22	56.39	15.44	56.86	15.05
	43	41.92	14.77	43.98	14.43	46.02	13.98	47.28	13.51	47.85	12.66	48.68	12.55	49.15	12.10	49.64	11.57
	46	29.52	9.54	32.16	9.80	33.42	9.56	34.74	9.44	35.29	9.01	35.56	8.99	36.14	8.84	36.66	9.04
	48	14.25	5.97	14.84	6.51	15.37	6.69	15.96	6.87	16.62	6.86	17.21	7.04	17.15	6.97	17.99	6.83
Combination(%) (Cooling Capacity Index) 120%	10	47.54	13.11	50.57	13.39	56.52	13.97	58.72	14.16	61.57	15.05	64.91	14.62	66.11	14.75	67.87	14.97
	12	47.49	13.11	50.57	13.39	56.48	13.97	58.68	14.20	61.49	15.09	64.84	14.62	66.02	14.75	67.76	14.97
	14	47.45	13.17	50.57	13.43	56.65	14.01	58.94	14.23	61.41	15.13	64.68	14.66	65.85	14.79	67.57	15.01
	16	47.35	13.24	50.52	13.49	56.53	14.11	58.82	14.30	61.15	15.20	64.78	14.74	65.90	14.86	67.58	15.09
	18	47.41	13.31	50.59	13.60	56.68	14.18	58.70	14.41	61.36	15.32	64.76	14.89	65.86	15.00	67.52	15.21
	20	47.42	13.45	50.65	13.74	56.46	14.36	58.80	14.55	61.39	15.47	64.70	15.00	65.74	15.12	67.33	15.33
	22	47.43	13.62	50.72	13.91	56.55	14.50	58.89	14.69	61.41	15.62	64.68	15.18	65.87	15.31	67.41	15.52
	24	47.36	13.80	50.70	14.08	56.59	14.71	58.94	14.91	61.36	15.73	64.66	15.31	65.89	15.50	67.36	15.72
	25	47.22	13.90	50.57	14.23	56.45	14.81	58.80	15.00	61.15	15.87	64.68	15.49	65.86	15.68	67.27	15.86
	26	47.21	14.04	50.57	14.36	56.45	14.95	58.80	15.21	61.15	15.88	64.68	15.59	65.86	15.84	67.27	15.93
	28	47.16	14.27	50.57	14.82	56.45	15.51	58.80	15.55	61.15	16.08	64.68	16.17	65.86	16.33	67.27	16.42
	30	47.17	14.66	50.57	15.29	56.45	15.87	58.80	16.07	61.15	16.36	64.68	16.55	65.86	16.74	67.27	16.93
	32	47.11	15.36	50.57	15.94	56.45	16.57	58.80	16.70	61.15	17.10	64.68	17.23	65.86	17.44	66.95	17.50
	34	47.12	16.09	50.57	16.71	56.45	17.31	58.80	17.44	61.15	17.83	64.68	17.97	65.86	18.12	66.63	18.20
	35	47.14	16.46	50.57	17.13	56.45	17.61	58.80	17.81	61.15	18.20	64.68	18.39	65.86	18.49	66.47	18.61
	36	46.69	16.88	50.10	17.51	55.64	18.04	57.75	18.23	59.74	18.63	62.80	18.96	63.87	18.58	64.49	17.67
	38	45.78	17.68	49.16	18.38	54.02	18.75	55.66	18.96	56.92	19.24	59.04	17.51	59.90	16.90	60.40	16.29
	40	44.97	18.53	48.22	19.26	52.33	18.20	53.51	17.61	54.10	17.13	55.27	16.07	55.86	15.29	56.32	14.91
	43	41.53	14.64	43.56	14.30	45.59	13.85	46.84	13.38	47.40	12.55	48.22	12.43	48.69	11.98	49.17	11.46
	46	29.24	9.45	31.86	9.71	33.11	9.47	34.42	9.35	34.96	8.93	35.22	8.91	35.80	8.76	36.32	8.96
	48	14.11	5.92	14.70	6.45	15.22	6.63	15.81	6.80	16.46	6.79	17.05	6.97	16.99	6.90	17.82	6.76

RAS-20CNBCMQ																
	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	47.08	12.98	50.09	13.26	55.98	13.84	58.16	14.03	60.98	14.91	64.29	14.49	65.48	14.61	67.22	14.83
	12	47.04	12.98	50.09	13.26	55.95	13.84	58.12	14.06	60.90	14.95	64.22	14.49	65.39	14.61	67.11	14.83
	14	47.00	13.05	50.09	13.30	56.11	13.87	58.38	14.10	60.82	14.98	64.06	14.52	65.22	14.65	66.93	14.87
	16	46.90	13.12	50.04	13.37	56.00	13.98	58.26	14.17	60.57	15.06	64.17	14.60	65.28	14.72	66.94	14.95
	18	46.95	13.19	50.10	13.47	56.14	14.05	58.14	14.27	60.77	15.17	64.15	14.75	65.23	14.86	66.88	15.07
	20	46.97	13.32	50.17	13.61	55.92	14.22	58.24	14.41	60.80	15.33	64.09	14.86	65.11	14.97	66.69	15.18
	22	46.98	13.49	50.23	13.78	56.01	14.37	58.33	14.56	60.83	15.48	64.06	15.03	65.24	15.17	66.77	15.38
	24	46.91	13.67	50.22	13.95	56.05	14.58	58.38	14.77	60.77	15.58	64.04	15.17	65.26	15.36	66.72	15.57
	25	46.77	13.77	50.09	14.09	55.91	14.67	58.24	14.86	60.57	15.72	64.06	15.34	65.23	15.53	66.63	15.71
	26	46.77	13.91	50.09	14.22	55.91	14.81	58.24	15.06	60.57	15.73	64.06	15.44	65.23	15.69	66.63	15.78
	28	46.71	14.13	50.09	14.68	55.91	15.36	58.24	15.40	60.57	15.93	64.06	16.01	65.23	16.18	66.63	16.27
	30	46.72	14.52	50.09	15.15	55.91	15.72	58.24	15.91	60.57	16.20	64.06	16.39	65.23	16.59	66.63	16.77
	32	46.66	15.21	50.09	15.79	55.91	16.41	58.24	16.54	60.57	16.93	64.06	17.07	65.23	17.27	66.32	17.33
	34	46.67	15.94	50.09	16.55	55.91	17.14	58.24	17.27	60.57	17.67	64.06	17.80	65.23	17.95	66.00	18.03
	35	46.69	16.30	50.09	16.97	55.91	17.45	58.24	17.64	60.57	18.02	64.06	18.22	65.23	18.31	65.83	18.43
	36	46.25	16.72	49.62	17.35	55.11	17.87	57.20	18.05	59.17	18.46	62.20	18.78	63.26	18.40	63.88	17.50
	38	45.35	17.52	48.69	18.20	53.50	18.57	55.13	18.78	56.38	19.05	58.47	17.34	59.33	16.74	59.83	16.13
	40	44.54	18.35	47.76	19.08	51.83	18.02	53.00	17.45	53.58	16.97	54.75	15.91	55.33	15.15	55.78	14.77
	43	41.13	14.50	43.15	14.16	45.15	13.72	46.39	13.25	46.95	12.43	47.76	12.32	48.23	11.87	48.70	11.35
	46	28.96	9.36	31.56	9.62	32.79	9.38	34.09	9.26	34.63	8.84	34.89	8.82	35.46	8.67	35.97	8.87
	48	13.98	5.86	14.56	6.39	15.08	6.56	15.66	6.74	16.31	6.73	16.89	6.90	16.82	6.84	17.65	6.70
Combination(%) (Cooling Capacity Index) 100%	10	45.27	12.36	48.16	12.63	53.83	13.18	55.92	13.36	58.64	14.20	61.82	13.80	62.96	13.91	64.64	14.13
	12	45.23	12.36	48.16	12.63	53.79	13.18	55.89	13.39	58.56	14.23	61.75	13.80	62.87	13.91	64.53	14.13
	14	45.19	12.43	48.16	12.67	53.95	13.21	56.13	13.43	58.48	14.27	61.60	13.83	62.71	13.95	64.35	14.16
	16	45.10	12.49	48.11	12.73	53.84	13.31	56.02	13.49	58.24	14.34	61.70	13.90	62.76	14.02	64.37	14.24
	18	45.15	12.56	48.18	12.83	53.98	13.38	55.90	13.59	58.44	14.45	61.68	14.05	62.73	14.15	64.30	14.35
	20	45.16	12.69	48.24	12.96	53.77	13.55	56.00	13.73	58.46	14.60	61.62	14.16	62.61	14.26	64.13	14.46
	22	45.17	12.85	48.30	13.12	53.85	13.68	56.09	13.86	58.49	14.74	61.60	14.32	62.73	14.44	64.20	14.64
	24	45.10	13.01	48.29	13.29	53.89	13.88	56.14	14.06	58.43	14.84	61.58	14.45	62.75	14.63	64.15	14.83
	25	44.97	13.11	48.16	13.42	53.76	13.97	56.00	14.15	58.24	14.97	61.60	14.61	62.72	14.79	64.06	14.96
	26	44.97	13.24	48.16	13.54	53.76	14.10	56.00	14.35	58.24	14.98	61.60	14.71	62.72	14.94	64.06	15.03
	28	44.91	13.46	48.16	13.98	53.76	14.63	56.00	14.67	58.24	15.17	61.60	15.25	62.72	15.41	64.06	15.49
	30	44.92	13.83	48.16	14.43	53.76	14.97	56.00	15.16	58.24	15.43	61.60	15.61	62.72	15.80	64.06	15.97
	32	44.86	14.49	48.16	15.04	53.76	15.63	56.00	15.75	58.24	16.13	61.60	16.25	62.72	16.45	63.77	16.51
	34	44.88	15.18	48.16	15.76	53.76	16.33	56.00	16.45	58.24	16.82	61.60	16.95	62.72	17.10	63.46	17.17
	35	44.90	15.53	48.16	16.16	53.76	16.62	56.00	16.80	58.24	17.17	61.60	17.35	62.72	17.44	63.30	17.55
	36	44.47	15.92	47.71	16.52	52.99	17.02	55.00	17.19	56.90	17.58	59.81	17.88	60.83	17.52	61.42	16.67
	38	43.60	16.68	46.82	17.34	51.45	17.69	53.01	17.88	54.21	18.15	56.22	16.51	57.05	15.94	57.53	15.36
	40	42.82	17.48	45.92	18.17	49.84	17.17	50.96	16.62	51.52	16.16	52.64	15.16	53.20	14.43	53.64	14.06
	43	39.55	13.81	41.49	13.49	43.42	13.07	44.61	12.62	45.15	11.84	45.92	11.73	46.37	11.31	46.83	10.81
	46	27.85	8.92	30.34	9.16	31.53	8.93	32.78	8.82	33.30	8.42	33.54	8.40	34.10	8.26	34.59	8.45
	48	13.44	5.58	14.00	6.08	14.50	6.25	15.06	6.42	15.68	6.41	16.24	6.58	16.18	6.51	16.97	6.38

RAS-20CNBCMQ																
	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	40.75	10.76	43.34	10.99	48.45	11.47	50.33	11.62	52.77	12.35	55.64	12.00	56.67	12.11	58.18	12.29
	12	40.71	10.76	43.34	10.99	48.41	11.47	50.30	11.65	52.70	12.38	55.57	12.00	56.58	12.11	58.08	12.29
	14	40.67	10.81	43.34	11.02	48.56	11.50	50.52	11.68	52.63	12.42	55.44	12.03	56.44	12.14	57.92	12.32
	16	40.59	10.87	43.30	11.08	48.46	11.58	50.42	11.74	52.42	12.48	55.53	12.10	56.49	12.20	57.93	12.39
	18	40.63	10.93	43.36	11.16	48.59	11.64	50.31	11.83	52.59	12.57	55.51	12.22	56.45	12.31	57.87	12.48
	20	40.64	11.04	43.42	11.27	48.40	11.79	50.40	11.94	52.62	12.70	55.46	12.32	56.35	12.41	57.72	12.58
	22	40.65	11.18	43.47	11.42	48.47	11.90	50.48	12.06	52.64	12.82	55.44	12.46	56.46	12.57	57.78	12.74
	24	40.59	11.32	43.46	11.56	48.50	12.08	50.52	12.24	52.59	12.91	55.42	12.57	56.48	12.72	57.74	12.90
	25	40.48	11.41	43.34	11.68	48.38	12.15	50.40	12.31	52.42	13.03	55.44	12.71	56.45	12.87	57.66	13.01
	26	40.47	11.52	43.34	11.78	48.38	12.27	50.40	12.48	52.42	13.03	55.44	12.79	56.45	13.00	57.66	13.08
	28	40.42	11.71	43.34	12.16	48.38	12.73	50.40	12.76	52.42	13.20	55.44	13.27	56.45	13.40	57.66	13.48
	30	40.43	12.03	43.34	12.55	48.38	13.03	50.40	13.19	52.42	13.42	55.44	13.58	56.45	13.74	57.66	13.89
	32	40.38	12.61	43.34	13.08	48.38	13.60	50.40	13.71	52.42	14.03	55.44	14.14	56.45	14.31	57.39	14.36
	34	40.39	13.21	43.34	13.71	48.38	14.20	50.40	14.31	52.42	14.64	55.44	14.75	56.45	14.88	57.11	14.94
	35	40.41	13.51	43.34	14.06	48.38	14.46	50.40	14.62	52.42	14.93	55.44	15.09	56.45	15.17	56.97	15.27
	36	40.02	13.85	42.94	14.37	47.69	14.81	49.50	14.96	51.21	15.29	53.83	15.56	54.75	15.25	55.28	14.50
	38	39.24	14.51	42.13	15.08	46.30	15.39	47.71	15.56	48.79	15.79	50.60	14.37	51.34	13.87	51.77	13.37
	40	38.54	15.20	41.33	15.81	44.86	14.93	45.86	14.46	46.37	14.06	47.38	13.19	47.88	12.55	48.27	12.24
	43	35.60	12.01	37.34	11.74	39.07	11.37	40.15	10.98	40.63	10.30	41.33	10.20	41.74	9.84	42.14	9.40
	46	25.06	7.76	27.31	7.97	28.38	7.77	29.50	7.68	29.97	7.33	30.19	7.31	30.69	7.19	31.13	7.35
	48	12.10	4.86	12.60	5.29	13.05	5.44	13.55	5.58	14.11	5.57	14.62	5.72	14.56	5.67	15.27	5.55
Combination(%) (Cooling Capacity Index) 80%	10	36.22	9.40	38.53	9.60	43.07	10.02	44.74	10.15	46.91	10.79	49.46	10.49	50.37	10.57	51.71	10.74
	12	36.18	9.40	38.53	9.60	43.04	10.02	44.71	10.18	46.85	10.82	49.40	10.49	50.30	10.57	51.63	10.74
	14	36.15	9.45	38.53	9.63	43.16	10.04	44.91	10.20	46.79	10.85	49.28	10.51	50.17	10.60	51.48	10.76
	16	36.08	9.50	38.49	9.68	43.07	10.12	44.82	10.25	46.59	10.90	49.36	10.57	50.21	10.66	51.49	10.82
	18	36.12	9.54	38.54	9.75	43.19	10.17	44.72	10.33	46.75	10.98	49.34	10.68	50.18	10.76	51.44	10.90
	20	36.13	9.64	38.59	9.85	43.02	10.30	44.80	10.43	46.77	11.09	49.30	10.76	50.09	10.84	51.30	10.99
	22	36.14	9.77	38.64	9.97	43.08	10.40	44.87	10.54	46.79	11.20	49.28	10.88	50.19	10.98	51.36	11.13
	24	36.08	9.89	38.63	10.10	43.12	10.55	44.91	10.69	46.75	11.28	49.26	10.98	50.20	11.12	51.32	11.27
	25	35.98	9.97	38.53	10.20	43.01	10.62	44.80	10.76	46.59	11.38	49.28	11.10	50.18	11.24	51.25	11.37
	26	35.97	10.06	38.53	10.29	43.01	10.72	44.80	10.90	46.59	11.39	49.28	11.18	50.18	11.36	51.25	11.42
	28	35.93	10.23	38.53	10.62	43.01	11.12	44.80	11.15	46.59	11.53	49.28	11.59	50.18	11.71	51.25	11.77
	30	35.94	10.51	38.53	10.96	43.01	11.38	44.80	11.52	46.59	11.73	49.28	11.87	50.18	12.00	51.25	12.14
	32	35.89	11.01	38.53	11.43	43.01	11.88	44.80	11.97	46.59	12.26	49.28	12.35	50.18	12.50	51.01	12.55
	34	35.90	11.54	38.53	11.98	43.01	12.41	44.80	12.50	46.59	12.79	49.28	12.88	50.18	12.99	50.77	13.05
	35	35.92	11.80	38.53	12.28	43.01	12.63	44.80	12.77	46.59	13.05	49.28	13.18	50.18	13.25	50.64	13.34
	36	35.57	12.10	38.17	12.55	42.39	12.93	44.00	13.07	45.52	13.36	47.85	13.59	48.66	13.32	49.14	12.67
	38	34.88	12.68	37.45	13.18	41.16	13.44	42.41	13.59	43.37	13.79	44.98	12.55	45.64	12.12	46.02	11.68
	40	34.26	13.28	36.74	13.81	39.87	13.05	40.77	12.63	41.22	12.28	42.11	11.52	42.56	10.96	42.91	10.69
	43	31.64	10.49	33.19	10.25	34.73	9.93	35.68	9.59	36.12	9.00	36.74	8.91	37.10	8.59	37.46	8.21
	46	22.28	6.78	24.28	6.96	25.23	6.79	26.22	6.71	26.64	6.40	26.84	6.39	27.28	6.28	27.67	6.42
	48	10.75	4.24	11.20	4.62	11.60	4.75	12.05	4.88	12.54	4.87	12.99	5.00	12.94	4.95	13.58	4.85

RAS-20CNBCMQ																
	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	31.69	8.04	33.71	8.21	37.68	8.57	39.15	8.68	41.04	9.23	43.28	8.97	44.07	9.04	45.25	9.18
	12	31.66	8.04	33.71	8.21	37.66	8.57	39.12	8.70	40.99	9.25	43.22	8.97	44.01	9.04	45.17	9.18
	14	31.63	8.08	33.71	8.23	37.77	8.59	39.29	8.73	40.94	9.28	43.12	8.99	43.90	9.07	45.05	9.21
	16	31.57	8.12	33.68	8.27	37.69	8.65	39.21	8.77	40.77	9.32	43.19	9.04	43.94	9.12	45.06	9.25
	18	31.60	8.16	33.72	8.34	37.79	8.70	39.13	8.84	40.91	9.39	43.18	9.13	43.91	9.20	45.01	9.33
	20	31.61	8.25	33.77	8.42	37.64	8.81	39.20	8.92	40.93	9.49	43.14	9.20	43.83	9.27	44.89	9.40
	22	31.62	8.35	33.81	8.53	37.70	8.89	39.26	9.01	40.94	9.58	43.12	9.31	43.91	9.39	44.94	9.52
	24	31.57	8.46	33.80	8.64	37.73	9.02	39.29	9.14	40.90	9.65	43.10	9.39	43.93	9.51	44.91	9.64
	25	31.48	8.52	33.71	8.72	37.63	9.08	39.20	9.20	40.77	9.73	43.12	9.50	43.90	9.61	44.84	9.72
	26	31.48	8.61	33.71	8.80	37.63	9.17	39.20	9.33	40.77	9.74	43.12	9.56	43.90	9.71	44.84	9.77
	28	31.44	8.75	33.71	9.09	37.63	9.51	39.20	9.53	40.77	9.86	43.12	9.91	43.90	10.01	44.84	10.07
	30	31.45	8.99	33.71	9.38	37.63	9.73	39.20	9.85	40.77	10.03	43.12	10.15	43.90	10.27	44.84	10.38
	32	31.41	9.42	33.71	9.78	37.63	10.16	39.20	10.24	40.77	10.48	43.12	10.56	43.90	10.69	44.64	10.73
	34	31.41	9.87	33.71	10.24	37.63	10.61	39.20	10.69	40.77	10.94	43.12	11.02	43.90	11.11	44.42	11.16
	35	31.43	10.09	33.71	10.50	37.63	10.80	39.20	10.92	40.77	11.16	43.12	11.28	43.90	11.34	44.31	11.41
	36	31.13	10.35	33.40	10.74	37.09	11.06	38.50	11.18	39.83	11.43	41.87	11.62	42.58	11.39	42.99	10.84
	38	30.52	10.84	32.77	11.27	36.01	11.50	37.11	11.62	37.95	11.80	39.36	10.73	39.93	10.36	40.27	9.99
	40	29.98	11.36	32.14	11.81	34.89	11.16	35.67	10.80	36.06	10.50	36.85	9.85	37.24	9.38	37.55	9.14
	43	27.69	8.97	29.04	8.77	30.39	8.49	31.22	8.20	31.60	7.69	32.15	7.62	32.46	7.35	32.78	7.03
	46	19.49	5.79	21.24	5.96	22.07	5.80	22.94	5.73	23.31	5.47	23.48	5.46	23.87	5.37	24.21	5.49
	48	9.41	3.63	9.80	3.96	10.15	4.06	10.54	4.17	10.98	4.17	11.37	4.27	11.32	4.23	11.88	4.15
Combination(%) (Cooling Capacity Index) 60%	10	27.16	6.80	28.90	6.95	32.30	7.25	33.55	7.35	35.18	7.81	37.09	7.59	37.78	7.65	38.78	7.77
	12	27.14	6.80	28.90	6.95	32.28	7.25	33.53	7.37	35.14	7.83	37.05	7.59	37.72	7.65	38.72	7.77
	14	27.11	6.84	28.90	6.97	32.37	7.27	33.68	7.38	35.09	7.85	36.96	7.61	37.63	7.67	38.61	7.79
	16	27.06	6.87	28.87	7.00	32.30	7.32	33.61	7.42	34.94	7.89	37.02	7.65	37.66	7.71	38.62	7.83
	18	27.09	6.91	28.91	7.06	32.39	7.36	33.54	7.48	35.06	7.95	37.01	7.73	37.64	7.78	38.58	7.89
	20	27.10	6.98	28.94	7.13	32.26	7.45	33.60	7.55	35.08	8.03	36.97	7.79	37.57	7.84	38.48	7.95
	22	27.10	7.07	28.98	7.22	32.31	7.52	33.65	7.62	35.09	8.11	36.96	7.87	37.64	7.94	38.52	8.05
	24	27.06	7.16	28.97	7.31	32.34	7.64	33.68	7.74	35.06	8.16	36.95	7.95	37.65	8.04	38.49	8.16
	25	26.98	7.21	28.90	7.38	32.26	7.68	33.60	7.78	34.94	8.24	36.96	8.03	37.63	8.14	38.44	8.23
	26	26.98	7.28	28.90	7.45	32.26	7.76	33.60	7.89	34.94	8.24	36.96	8.09	37.63	8.22	38.44	8.27
	28	26.95	7.40	28.90	7.69	32.26	8.05	33.60	8.07	34.94	8.34	36.96	8.39	37.63	8.47	38.44	8.52
	30	26.95	7.61	28.90	7.93	32.26	8.24	33.60	8.34	34.94	8.49	36.96	8.59	37.63	8.69	38.44	8.78
	32	26.92	7.97	28.90	8.27	32.26	8.60	33.60	8.67	34.94	8.87	36.96	8.94	37.63	9.05	38.26	9.08
	34	26.93	8.35	28.90	8.67	32.26	8.98	33.60	9.05	34.94	9.25	36.96	9.32	37.63	9.40	38.07	9.44
	35	26.94	8.54	28.90	8.89	32.26	9.14	33.60	9.24	34.94	9.44	36.96	9.54	37.63	9.59	37.98	9.65
	36	26.68	8.76	28.63	9.09	31.79	9.36	33.00	9.46	34.14	9.67	35.88	9.84	36.50	9.64	36.85	9.17
	38	26.16	9.17	28.09	9.54	30.87	9.73	31.81	9.84	32.52	9.98	33.73	9.08	34.23	8.77	34.52	8.45
	40	25.69	9.61	27.55	9.99	29.90	9.44	30.58	9.14	30.91	8.89	31.58	8.34	31.92	7.93	32.18	7.74
	43	23.73	7.59	24.89	7.42	26.05	7.19	26.76	6.94	27.09	6.51	27.55	6.45	27.82	6.22	28.10	5.94
	46	16.71	4.90	18.21	5.04	18.92	4.91	19.67	4.85	19.98	4.63	20.13	4.62	20.46	4.54	20.75	4.65
	48	8.06	3.07	8.40	3.35	8.70	3.44	9.03	3.53	9.41	3.52	9.74	3.62	9.71	3.58	10.18	3.51

RAS-20CNBCMQ																
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	5.69	24.08	5.81	26.92	6.06	27.96	6.14	29.32	6.53	30.91	6.35	31.48	6.40	32.32	6.50
	12	22.62	5.69	24.08	5.81	26.90	6.06	27.94	6.16	29.28	6.55	30.87	6.35	31.44	6.40	32.27	6.50
	14	22.59	5.72	24.08	5.83	26.98	6.08	28.07	6.18	29.24	6.56	30.80	6.36	31.35	6.42	32.18	6.52
	16	22.55	5.75	24.06	5.86	26.92	6.12	28.01	6.21	29.12	6.60	30.85	6.40	31.38	6.45	32.18	6.55
	18	22.57	5.78	24.09	5.90	26.99	6.15	27.95	6.25	29.22	6.65	30.84	6.46	31.36	6.51	32.15	6.60
	20	22.58	5.84	24.12	5.96	26.89	6.23	28.00	6.31	29.23	6.71	30.81	6.51	31.30	6.56	32.06	6.65
	22	22.58	5.91	24.15	6.04	26.93	6.29	28.04	6.38	29.24	6.78	30.80	6.59	31.37	6.64	32.10	6.74
	24	22.55	5.99	24.14	6.11	26.95	6.39	28.07	6.47	29.22	6.83	30.79	6.65	31.38	6.73	32.08	6.82
	25	22.49	6.03	24.08	6.17	26.88	6.43	28.00	6.51	29.12	6.89	30.80	6.72	31.36	6.80	32.03	6.88
	26	22.48	6.09	24.08	6.23	26.88	6.49	28.00	6.60	29.12	6.89	30.80	6.76	31.36	6.87	32.03	6.91
	28	22.45	6.19	24.08	6.43	26.88	6.73	28.00	6.75	29.12	6.98	30.80	7.02	31.36	7.09	32.03	7.13
	30	22.46	6.36	24.08	6.64	26.88	6.89	28.00	6.97	29.12	7.10	30.80	7.18	31.36	7.27	32.03	7.35
	32	22.43	6.67	24.08	6.92	26.88	7.19	28.00	7.25	29.12	7.42	30.80	7.48	31.36	7.57	31.88	7.59
	34	22.44	6.98	24.08	7.25	26.88	7.51	28.00	7.57	29.12	7.74	30.80	7.80	31.36	7.87	31.73	7.90
	35	22.45	7.14	24.08	7.43	26.88	7.64	28.00	7.73	29.12	7.90	30.80	7.98	31.36	8.02	31.65	8.08
	36	22.23	7.32	23.86	7.60	26.49	7.83	27.50	7.91	28.45	8.09	29.90	8.23	30.41	8.06	30.71	7.67
	38	21.80	7.67	23.41	7.97	25.72	8.14	26.51	8.23	27.10	8.35	28.11	7.60	28.52	7.33	28.76	7.07
	40	21.41	8.04	22.96	8.36	24.92	7.90	25.48	7.64	25.76	7.43	26.32	6.97	26.60	6.64	26.82	6.47
	43	19.78	6.35	20.74	6.21	21.71	6.01	22.30	5.81	22.57	5.44	22.96	5.40	23.19	5.20	23.41	4.97
	46	13.92	4.10	15.17	4.21	15.77	4.11	16.39	4.06	16.65	3.87	16.77	3.87	17.05	3.80	17.29	3.89
	48	6.72	2.57	7.00	2.80	7.25	2.88	7.53	2.95	7.84	2.95	8.12	3.02	8.09	3.00	8.49	2.93

RAS-22CNBCMQ																
	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	14.45	54.43	14.91	60.80	15.54	63.26	15.72	66.24	16.75	69.83	16.33	71.19	16.44	73.07	16.65
	12	50.80	14.45	54.38	14.91	60.76	15.54	63.22	15.76	66.16	16.79	69.75	16.33	71.09	16.44	72.95	16.65
	14	50.86	14.53	54.44	14.95	60.94	15.58	63.50	15.80	66.07	16.83	69.58	16.38	70.91	16.48	72.75	16.70
	16	50.87	14.60	54.45	15.02	60.81	15.70	63.37	15.88	65.79	16.92	69.69	16.46	70.97	16.57	72.76	16.79
	18	50.94	14.68	54.53	15.14	60.69	15.78	63.24	16.00	66.02	17.04	69.67	16.63	70.92	16.72	72.69	16.92
	20	51.01	14.83	54.60	15.29	60.73	15.98	63.34	16.16	66.05	17.21	69.61	16.76	70.79	16.85	72.49	17.05
	22	51.07	15.02	54.67	15.49	60.83	16.14	63.44	16.32	66.08	17.38	69.63	16.95	70.93	17.07	72.58	17.27
	24	51.06	15.21	54.65	15.68	60.87	16.37	63.50	16.56	66.02	17.50	69.56	17.10	70.95	17.28	72.52	17.48
	25	50.90	15.32	54.49	15.84	60.77	16.48	63.35	16.66	65.92	17.66	69.73	17.30	70.97	17.48	72.51	17.64
	26	50.89	15.56	54.43	16.07	60.72	16.70	63.35	16.87	65.80	17.84	69.58	17.46	70.92	17.66	72.33	17.82
	28	50.83	15.96	54.43	16.47	60.72	17.30	63.35	17.46	65.80	18.06	69.58	18.06	70.92	18.26	72.33	18.42
	30	50.85	16.51	54.49	17.02	60.77	17.66	63.35	17.84	65.92	18.30	69.73	18.48	70.97	18.66	72.41	18.82
	32	50.78	17.34	54.43	17.86	60.72	18.46	63.35	18.67	65.80	19.25	69.63	19.25	70.88	19.45	72.17	19.61
	34	50.79	18.14	54.43	18.65	60.72	19.25	63.35	19.49	65.80	19.85	69.63	20.04	70.88	20.24	72.00	20.40
	35	50.82	18.51	54.49	19.03	60.77	19.66	63.35	19.85	65.92	20.21	69.73	20.48	70.97	20.66	72.01	20.82
	36	50.41	18.93	54.01	19.45	59.99	20.10	62.51	20.25	65.16	20.53	68.61	20.04	69.89	20.04	71.15	19.88
	38	49.60	19.92	53.18	20.44	58.54	20.86	60.25	20.95	62.08	21.13	64.61	18.85	66.01	18.46	67.25	18.30
	40	48.89	20.88	51.91	21.39	56.34	20.21	57.68	19.66	58.30	19.03	59.53	17.84	60.15	17.02	61.30	16.86
	43	45.19	16.54	46.90	15.86	49.08	15.37	50.49	14.94	51.09	13.92	51.94	13.79	52.43	13.34	53.60	13.02
	46	31.95	10.76	34.29	10.75	35.63	10.48	37.11	10.46	37.68	9.88	37.93	9.87	38.54	9.74	39.75	10.24
	48	15.65	6.82	15.81	7.12	16.36	7.32	17.07	7.62	17.76	7.50	18.36	7.71	18.27	7.67	19.82	7.79
Combination(%) (Cooling Capacity Index) 120%	10	50.35	14.17	53.90	14.62	60.21	15.25	62.65	15.42	65.60	16.43	69.16	16.02	70.50	16.13	72.36	16.34
	12	50.31	14.17	53.85	14.62	60.17	15.25	62.60	15.46	65.52	16.47	69.07	16.02	70.40	16.13	72.24	16.34
	14	50.37	14.25	53.91	14.66	60.35	15.29	62.88	15.50	65.43	16.51	68.91	16.06	70.22	16.17	72.04	16.38
	16	50.38	14.32	53.93	14.74	60.22	15.40	62.75	15.58	65.15	16.59	69.02	16.15	70.28	16.26	72.06	16.47
	18	50.45	14.40	54.00	14.85	60.10	15.48	62.62	15.70	65.38	16.72	69.00	16.32	70.23	16.40	71.99	16.59
	20	50.51	14.55	54.07	15.00	60.15	15.67	62.73	15.85	65.41	16.89	68.93	16.44	70.10	16.53	71.79	16.72
	22	50.58	14.73	54.14	15.19	60.24	15.83	62.83	16.01	65.44	17.05	68.95	16.63	70.24	16.74	71.87	16.94
	24	50.56	14.92	54.12	15.38	60.28	16.06	62.88	16.24	65.38	17.17	68.88	16.78	70.26	16.95	71.82	17.15
	25	50.41	15.03	53.96	15.54	60.18	16.16	62.73	16.34	65.28	17.32	69.05	16.97	70.28	17.15	71.81	17.30
	26	50.40	15.26	53.90	15.77	60.13	16.38	62.73	16.55	65.16	17.50	68.91	17.13	70.23	17.33	71.62	17.48
	28	50.34	15.65	53.90	16.16	60.13	16.97	62.73	17.13	65.16	17.71	68.91	17.71	70.23	17.91	71.62	18.07
	30	50.35	16.19	53.96	16.70	60.18	17.32	62.73	17.50	65.28	17.95	69.05	18.13	70.28	18.31	71.71	18.46
	32	50.29	17.01	53.90	17.52	60.13	18.10	62.73	18.32	65.16	18.88	68.95	18.88	70.19	19.08	71.47	19.23
	34	50.30	17.79	53.90	18.30	60.13	18.88	62.73	19.12	65.16	19.47	68.95	19.66	70.19	19.86	71.31	20.01
	35	50.32	18.16	53.96	18.66	60.18	19.29	62.73	19.47	65.28	19.82	69.05	20.09	70.28	20.27	71.31	20.43
	36	49.93	18.57	53.49	19.08	59.41	19.72	61.90	19.87	64.53	20.14	67.94	19.66	69.21	19.66	70.46	19.51
	38	49.12	19.54	52.66	20.05	57.97	20.46	59.66	20.55	61.48	20.73	63.98	18.49	65.36	18.10	66.60	17.95
	40	48.42	20.48	51.41	20.99	55.79	19.82	57.12	19.29	57.73	18.66	58.96	17.50	59.57	16.70	60.70	16.54
	43	44.75	16.23	46.44	15.56	48.60	15.07	50.00	14.66	50.59	13.65	51.43	13.53	51.92	13.08	53.07	12.77
	46	31.64	10.56	33.96	10.55	35.29	10.28	36.75	10.26	37.32	9.69	37.57	9.68	38.17	9.55	39.37	10.04
	48	15.50	6.69	15.65	6.98	16.20	7.18	16.90	7.47	17.58	7.36	18.18	7.56	18.10	7.53	19.63	7.64

RAS-22CNBCMQ																
	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	49.86	14.04	53.37	14.48	59.62	15.10	62.03	15.27	64.96	16.27	68.48	15.87	69.81	15.97	71.65	16.18
	12	49.81	14.04	53.32	14.48	59.58	15.10	61.99	15.31	64.87	16.31	68.40	15.87	69.71	15.97	71.54	16.18
	14	49.87	14.11	53.38	14.52	59.76	15.14	62.26	15.35	64.79	16.35	68.23	15.91	69.53	16.01	71.34	16.22
	16	49.89	14.18	53.40	14.59	59.63	15.25	62.14	15.43	64.51	16.43	68.34	15.99	69.59	16.10	71.35	16.31
	18	49.95	14.26	53.47	14.71	59.51	15.33	62.01	15.54	64.74	16.56	68.32	16.16	69.55	16.24	71.28	16.43
	20	50.02	14.41	53.54	14.86	59.56	15.52	62.11	15.70	64.77	16.72	68.26	16.28	69.42	16.37	71.09	16.56
	22	50.08	14.59	53.61	15.04	59.65	15.68	62.21	15.85	64.80	16.89	68.28	16.47	69.55	16.58	71.17	16.77
	24	50.07	14.77	53.59	15.23	59.69	15.91	62.27	16.08	64.73	17.00	68.21	16.62	69.58	16.79	71.11	16.98
	25	49.92	14.89	53.43	15.39	59.59	16.01	62.12	16.18	64.64	17.16	68.38	16.80	69.59	16.98	71.10	17.13
	26	49.91	15.11	53.37	15.62	59.54	16.22	62.12	16.39	64.52	17.33	68.23	16.96	69.54	17.16	70.92	17.31
	28	49.84	15.50	53.37	16.00	59.54	16.81	62.12	16.96	64.52	17.54	68.23	17.54	69.54	17.74	70.92	17.89
	30	49.86	16.04	53.43	16.54	59.59	17.16	62.12	17.33	64.64	17.77	68.38	17.95	69.59	18.13	71.01	18.28
	32	49.79	16.85	53.37	17.35	59.54	17.93	62.12	18.14	64.52	18.70	68.28	18.70	69.50	18.89	70.77	19.05
	34	49.81	17.62	53.37	18.12	59.54	18.70	62.12	18.93	64.52	19.28	68.28	19.47	69.50	19.66	70.61	19.82
	35	49.83	17.98	53.43	18.48	59.59	19.10	62.12	19.28	64.64	19.63	68.38	19.90	69.59	20.07	70.61	20.23
	36	49.44	18.39	52.97	18.89	58.83	19.52	61.30	19.67	63.90	19.94	67.28	19.47	68.53	19.47	69.77	19.32
	38	48.64	19.36	52.15	19.86	57.40	20.26	59.08	20.35	60.87	20.53	63.36	18.31	64.72	17.93	65.95	17.77
	40	47.94	20.28	50.90	20.78	55.25	19.63	56.56	19.10	57.17	18.48	58.38	17.33	58.98	16.54	60.11	16.38
	43	44.31	16.07	45.99	15.41	48.12	14.93	49.51	14.52	50.10	13.52	50.93	13.40	51.41	12.96	52.55	12.65
	46	31.33	10.46	33.63	10.45	34.94	10.18	36.39	10.16	36.95	9.60	37.20	9.58	37.80	9.46	38.98	9.94
	48	15.35	6.63	15.50	6.91	16.05	7.11	16.74	7.40	17.41	7.29	18.00	7.49	17.92	7.46	19.44	7.56
Combination(%) (Cooling Capacity Index) 100%	10	49.37	13.76	52.84	14.20	59.03	14.80	61.42	14.98	64.31	15.95	67.80	15.56	69.12	15.66	70.94	15.86
	12	49.32	13.76	52.79	14.20	58.99	14.80	61.38	15.01	64.23	15.99	67.72	15.56	69.02	15.66	70.83	15.86
	14	49.38	13.83	52.85	14.23	59.17	14.84	61.65	15.05	64.15	16.03	67.56	15.60	68.84	15.70	70.63	15.90
	16	49.39	13.91	52.87	14.31	59.04	14.96	61.52	15.13	63.88	16.11	67.66	15.68	68.90	15.78	70.64	15.99
	18	49.46	13.98	52.94	14.42	58.92	15.03	61.40	15.24	64.10	16.23	67.64	15.84	68.86	15.93	70.58	16.11
	20	49.52	14.12	53.01	14.57	58.97	15.22	61.50	15.39	64.13	16.39	67.58	15.96	68.73	16.05	70.38	16.24
	22	49.59	14.30	53.08	14.75	59.05	15.37	61.59	15.54	64.15	16.56	67.60	16.14	68.87	16.25	70.46	16.44
	24	49.57	14.49	53.06	14.93	59.10	15.59	61.65	15.77	64.09	16.67	67.53	16.29	68.89	16.46	70.41	16.65
	25	49.42	14.59	52.90	15.09	59.00	15.69	61.50	15.87	64.00	16.82	67.70	16.47	68.90	16.65	70.40	16.80
	26	49.41	14.82	52.85	15.31	58.95	15.91	61.50	16.07	63.88	16.99	67.56	16.63	68.85	16.82	70.22	16.97
	28	49.35	15.20	52.85	15.69	58.95	16.48	61.50	16.63	63.88	17.20	67.56	17.20	68.85	17.39	70.22	17.54
	30	49.37	15.72	52.90	16.21	59.00	16.82	61.50	16.99	64.00	17.43	67.70	17.60	68.90	17.77	70.31	17.92
	32	49.30	16.52	52.85	17.01	58.95	17.58	61.50	17.79	63.88	18.33	67.60	18.33	68.82	18.52	70.07	18.67
	34	49.31	17.27	52.85	17.77	58.95	18.33	61.50	18.56	63.88	18.90	67.60	19.09	68.82	19.28	69.91	19.43
	35	49.34	17.63	52.90	18.12	59.00	18.73	61.50	18.90	64.00	19.25	67.70	19.51	68.90	19.68	69.91	19.83
	36	48.95	18.03	52.44	18.52	58.25	19.14	60.69	19.29	63.26	19.55	66.61	19.09	67.85	19.09	69.08	18.94
	38	48.16	18.98	51.63	19.47	56.84	19.86	58.49	19.95	60.27	20.13	62.73	17.96	64.08	17.58	65.29	17.43
	40	47.47	19.88	50.40	20.37	54.70	19.25	56.00	18.73	56.60	18.12	57.80	16.99	58.40	16.21	59.51	16.06
	43	43.87	15.75	45.53	15.11	47.65	14.63	49.02	14.23	49.60	13.25	50.42	13.14	50.90	12.70	52.03	12.40
	46	31.02	10.25	33.29	10.24	34.59	9.98	36.03	9.96	36.59	9.41	36.83	9.40	37.42	9.28	38.59	9.75
	48	15.20	6.50	15.35	6.78	15.89	6.97	16.57	7.25	17.24	7.15	17.83	7.34	17.74	7.31	19.25	7.42

RAS-22CNBCMQ																	
	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	44.43	12.11	47.56	12.49	53.13	13.03	55.28	13.18	57.88	14.03	61.02	13.69	62.21	13.78	63.85	13.96
	12	44.39	12.11	47.51	12.49	53.09	13.03	55.24	13.21	57.81	14.07	60.95	13.69	62.12	13.78	63.74	13.96
	14	44.44	12.17	47.57	12.53	53.25	13.06	55.48	13.24	57.73	14.11	60.80	13.73	61.96	13.82	63.57	13.99
	16	44.45	12.24	47.58	12.59	53.14	13.16	55.37	13.31	57.49	14.18	60.90	13.80	62.01	13.89	63.58	14.07
	18	44.51	12.30	47.65	12.69	53.03	13.23	55.26	13.41	57.69	14.28	60.88	13.94	61.97	14.01	63.52	14.18
	20	44.57	12.43	47.71	12.82	53.07	13.39	55.35	13.54	57.71	14.43	60.82	14.05	61.86	14.12	63.35	14.29
	22	44.63	12.59	47.77	12.98	53.15	13.52	55.44	13.68	57.74	14.57	60.84	14.21	61.98	14.30	63.42	14.47
	24	44.62	12.75	47.76	13.14	53.19	13.72	55.48	13.88	57.68	14.67	60.78	14.34	62.00	14.48	63.37	14.65
	25	44.48	12.84	47.61	13.28	53.10	13.81	55.35	13.96	57.60	14.80	60.93	14.50	62.01	14.65	63.36	14.78
	26	44.47	13.04	47.56	13.47	53.06	14.00	55.35	14.14	57.49	14.95	60.80	14.64	61.97	14.80	63.20	14.94
	28	44.41	13.37	47.56	13.80	53.06	14.50	55.35	14.64	57.49	15.14	60.80	15.14	61.97	15.30	63.20	15.43
	30	44.43	13.83	47.61	14.27	53.10	14.80	55.35	14.95	57.60	15.34	60.93	15.49	62.01	15.64	63.27	15.77
	32	44.37	14.54	47.56	14.97	53.06	15.47	55.35	15.65	57.49	16.13	60.84	16.13	61.93	16.30	63.06	16.43
	34	44.38	15.20	47.56	15.63	53.06	16.13	55.35	16.33	57.49	16.63	60.84	16.80	61.93	16.96	62.92	17.10
	35	44.40	15.51	47.61	15.95	53.10	16.48	55.35	16.63	57.60	16.94	60.93	17.17	62.01	17.32	62.92	17.45
	36	44.05	15.87	47.20	16.30	52.42	16.84	54.62	16.97	56.94	17.21	59.95	16.80	61.07	16.80	62.17	16.67
	38	43.34	16.70	46.47	17.13	51.15	17.48	52.64	17.55	54.24	17.71	56.46	15.80	57.67	15.47	58.76	15.33
	40	42.72	17.50	45.36	17.93	49.23	16.94	50.40	16.48	50.94	15.95	52.02	14.95	52.56	14.27	53.56	14.13
	43	39.48	13.86	40.98	13.30	42.88	12.88	44.12	12.52	44.64	11.66	45.38	11.56	45.81	11.18	46.83	10.91
	46	27.91	9.02	29.97	9.01	31.13	8.78	32.43	8.76	32.93	8.28	33.15	8.27	33.68	8.16	34.74	8.58
	48	13.68	5.72	13.81	5.97	14.30	6.13	14.91	6.38	15.52	6.29	16.04	6.46	15.97	6.43	17.32	6.53
Combination(%) (Cooling Capacity Index) 80%	10	39.49	10.60	42.27	10.93	47.22	11.40	49.13	11.53	51.45	12.28	54.24	11.98	55.29	12.06	56.76	12.21
	12	39.46	10.60	42.23	10.93	47.19	11.40	49.10	11.56	51.38	12.31	54.17	11.98	55.21	12.06	56.66	12.21
	14	39.50	10.65	42.28	10.96	47.33	11.43	49.32	11.59	51.32	12.34	54.05	12.01	55.07	12.09	56.50	12.25
	16	39.51	10.71	42.29	11.02	47.23	11.52	49.22	11.65	51.10	12.41	54.13	12.07	55.12	12.15	56.52	12.31
	18	39.57	10.76	42.35	11.10	47.14	11.57	49.12	11.73	51.28	12.50	54.12	12.20	55.09	12.26	56.46	12.41
	20	39.62	10.87	42.41	11.22	47.17	11.72	49.20	11.85	51.30	12.62	54.06	12.29	54.98	12.36	56.31	12.50
	22	39.67	11.01	42.46	11.36	47.24	11.83	49.28	11.97	51.32	12.75	54.08	12.43	55.09	12.52	56.37	12.66
	24	39.66	11.15	42.45	11.50	47.28	12.01	49.32	12.14	51.27	12.84	54.02	12.54	55.11	12.67	56.33	12.82
	25	39.54	11.24	42.32	11.62	47.20	12.08	49.20	12.22	51.20	12.95	54.16	12.68	55.12	12.82	56.32	12.93
	26	39.53	11.41	42.28	11.79	47.16	12.25	49.20	12.37	51.10	13.08	54.04	12.81	55.08	12.95	56.18	13.07
	28	39.48	11.70	42.28	12.08	47.16	12.69	49.20	12.81	51.10	13.24	54.04	13.24	55.08	13.39	56.18	13.51
	30	39.49	12.11	42.32	12.48	47.20	12.95	49.20	13.08	51.20	13.42	54.16	13.55	55.12	13.69	56.24	13.80
	32	39.44	12.72	42.28	13.10	47.16	13.53	49.20	13.69	51.10	14.12	54.08	14.12	55.05	14.26	56.05	14.38
	34	39.45	13.30	42.28	13.68	47.16	14.12	49.20	14.29	51.10	14.55	54.08	14.70	55.05	14.84	55.93	14.96
	35	39.47	13.57	42.32	13.95	47.20	14.42	49.20	14.55	51.20	14.82	54.16	15.02	55.12	15.15	55.93	15.27
	36	39.16	13.88	41.95	14.26	46.60	14.74	48.55	14.85	50.61	15.05	53.29	14.70	54.28	14.70	55.26	14.58
	38	38.53	14.61	41.31	14.99	45.47	15.30	46.79	15.36	48.22	15.50	50.18	13.83	51.27	13.53	52.23	13.42
	40	37.97	15.31	40.32	15.69	43.76	14.82	44.80	14.42	45.28	13.95	46.24	13.08	46.72	12.48	47.61	12.37
	43	35.10	12.13	36.43	11.63	38.12	11.27	39.22	10.96	39.68	10.21	40.34	10.12	40.72	9.78	41.63	9.55
	46	24.81	7.89	26.64	7.88	27.68	7.69	28.83	7.67	29.27	7.25	29.46	7.23	29.94	7.14	30.88	7.51
	48	12.16	5.00	12.28	5.22	12.71	5.37	13.26	5.59	13.79	5.50	14.26	5.65	14.19	5.63	15.40	5.71

RAS-22CNBCMQ																
	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	34.56	9.08	36.99	9.37	41.32	9.77	42.99	9.88	45.02	10.53	47.46	10.27	48.38	10.33	49.66	10.47
	12	34.52	9.08	36.96	9.37	41.29	9.77	42.96	9.91	44.96	10.55	47.40	10.27	48.31	10.33	49.58	10.47
	14	34.57	9.13	37.00	9.40	41.42	9.80	43.15	9.93	44.90	10.58	47.29	10.29	48.19	10.36	49.44	10.50
	16	34.57	9.18	37.01	9.44	41.33	9.87	43.06	9.98	44.71	10.63	47.36	10.35	48.23	10.42	49.45	10.55
	18	34.62	9.23	37.06	9.52	41.24	9.92	42.98	10.06	44.87	10.71	47.35	10.45	48.20	10.51	49.40	10.63
	20	34.67	9.32	37.11	9.61	41.28	10.04	43.05	10.16	44.89	10.82	47.31	10.53	48.11	10.59	49.27	10.72
	22	34.71	9.44	37.15	9.73	41.34	10.14	43.12	10.26	44.91	10.93	47.32	10.66	48.21	10.73	49.32	10.85
	24	34.70	9.56	37.14	9.86	41.37	10.29	43.15	10.41	44.87	11.00	47.27	10.75	48.22	10.86	49.29	10.99
	25	34.59	9.63	37.03	9.96	41.30	10.36	43.05	10.47	44.80	11.10	47.39	10.87	48.23	10.99	49.28	11.09
	26	34.59	9.78	36.99	10.10	41.27	10.50	43.05	10.60	44.72	11.22	47.29	10.98	48.20	11.10	49.15	11.20
	28	34.54	10.03	36.99	10.35	41.27	10.88	43.05	10.98	44.72	11.35	47.29	11.35	48.20	11.48	49.15	11.58
	30	34.56	10.38	37.03	10.70	41.30	11.10	43.05	11.22	44.80	11.50	47.39	11.62	48.23	11.73	49.21	11.83
	32	34.51	10.90	36.99	11.23	41.27	11.60	43.05	11.74	44.72	12.10	47.32	12.10	48.17	12.22	49.05	12.32
	34	34.52	11.40	36.99	11.73	41.27	12.10	43.05	12.25	44.72	12.47	47.32	12.60	48.17	12.72	48.93	12.82
	35	34.54	11.63	37.03	11.96	41.30	12.36	43.05	12.47	44.80	12.70	47.39	12.87	48.23	12.99	48.94	13.09
	36	34.26	11.90	36.71	12.22	40.77	12.63	42.48	12.73	44.28	12.90	46.63	12.60	47.50	12.60	48.35	12.50
	38	33.71	12.52	36.14	12.85	39.78	13.11	40.95	13.17	42.19	13.28	43.91	11.85	44.86	11.60	45.70	11.50
	40	33.23	13.12	35.28	13.45	38.29	12.70	39.20	12.36	39.62	11.96	40.46	11.22	40.88	10.70	41.66	10.60
	43	30.71	10.40	31.87	9.97	33.35	9.66	34.32	9.39	34.72	8.75	35.30	8.67	35.63	8.38	36.42	8.18
	46	21.71	6.77	23.31	6.76	24.22	6.59	25.22	6.57	25.61	6.21	25.78	6.20	26.20	6.12	27.02	6.43
	48	10.64	4.29	10.74	4.47	11.12	4.60	11.60	4.79	12.07	4.72	12.48	4.84	12.42	4.82	13.47	4.89
Combination(%) (Cooling Capacity Index) 60%	10	29.62	7.84	31.70	8.09	35.42	8.44	36.85	8.54	38.59	9.09	40.68	8.87	41.47	8.93	42.57	9.04
	12	29.59	7.84	31.68	8.09	35.39	8.44	36.83	8.56	38.54	9.11	40.63	8.87	41.41	8.93	42.50	9.04
	14	29.63	7.89	31.71	8.11	35.50	8.46	36.99	8.58	38.49	9.14	40.53	8.89	41.30	8.95	42.38	9.06
	16	29.64	7.93	31.72	8.16	35.42	8.52	36.91	8.62	38.33	9.18	40.60	8.94	41.34	9.00	42.39	9.11
	18	29.68	7.97	31.76	8.22	35.35	8.57	36.84	8.69	38.46	9.25	40.59	9.03	41.31	9.08	42.35	9.18
	20	29.71	8.05	31.81	8.30	35.38	8.67	36.90	8.77	38.48	9.35	40.55	9.10	41.24	9.15	42.23	9.25
	22	29.75	8.15	31.85	8.41	35.43	8.76	36.96	8.86	38.49	9.44	40.56	9.20	41.32	9.27	42.28	9.37
	24	29.74	8.26	31.84	8.51	35.46	8.89	36.99	8.99	38.46	9.50	40.52	9.29	41.33	9.38	42.24	9.49
	25	29.65	8.32	31.74	8.60	35.40	8.94	36.90	9.04	38.40	9.59	40.62	9.39	41.34	9.49	42.24	9.57
	26	29.65	8.45	31.71	8.73	35.37	9.07	36.90	9.16	38.33	9.69	40.53	9.48	41.31	9.59	42.13	9.67
	28	29.61	8.66	31.71	8.94	35.37	9.39	36.90	9.48	38.33	9.80	40.53	9.80	41.31	9.91	42.13	10.00
	30	29.62	8.96	31.74	9.24	35.40	9.59	36.90	9.69	38.40	9.93	40.62	10.03	41.34	10.13	42.18	10.22
	32	29.58	9.42	31.71	9.70	35.37	10.02	36.90	10.14	38.33	10.45	40.56	10.45	41.29	10.56	42.04	10.64
	34	29.59	9.85	31.71	10.13	35.37	10.45	36.90	10.58	38.33	10.77	40.56	10.88	41.29	10.99	41.94	11.07
	35	29.60	10.05	31.74	10.33	35.40	10.67	36.90	10.77	38.40	10.97	40.62	11.12	41.34	11.22	41.95	11.30
	36	29.37	10.28	31.46	10.56	34.95	10.91	36.41	10.99	37.96	11.14	39.97	10.88	40.71	10.88	41.45	10.79
	38	28.89	10.82	30.98	11.10	34.10	11.32	35.10	11.37	36.16	11.47	37.64	10.23	38.45	10.02	39.18	9.93
	40	28.48	11.33	30.24	11.61	32.82	10.97	33.60	10.67	33.96	10.33	34.68	9.69	35.04	9.24	35.71	9.15
	43	26.32	8.98	27.32	8.61	28.59	8.34	29.41	8.11	29.76	7.55	30.25	7.49	30.54	7.24	31.22	7.07
	46	18.61	5.84	19.98	5.84	20.76	5.69	21.62	5.68	21.95	5.36	22.10	5.36	22.45	5.29	23.16	5.56
	48	9.12	3.70	9.21	3.86	9.53	3.97	9.94	4.13	10.34	4.07	10.70	4.18	10.65	4.17	11.55	4.23

RAS-22CNBCMQ																
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	6.47	26.42	6.67	29.52	6.96	30.71	7.04	32.16	7.50	33.90	7.31	34.56	7.36	35.47	7.45
	12	24.66	6.47	26.40	6.67	29.49	6.96	30.69	7.06	32.12	7.51	33.86	7.31	34.51	7.36	35.41	7.45
	14	24.69	6.50	26.43	6.69	29.58	6.98	30.82	7.07	32.07	7.53	33.78	7.33	34.42	7.38	35.32	7.47
	16	24.70	6.54	26.43	6.72	29.52	7.03	30.76	7.11	31.94	7.57	33.83	7.37	34.45	7.42	35.32	7.51
	18	24.73	6.57	26.47	6.78	29.46	7.06	30.70	7.16	32.05	7.63	33.82	7.44	34.43	7.49	35.29	7.57
	20	24.76	6.64	26.50	6.85	29.48	7.15	30.75	7.23	32.06	7.71	33.79	7.50	34.36	7.54	35.19	7.63
	22	24.79	6.72	26.54	6.93	29.53	7.22	30.80	7.30	32.08	7.78	33.80	7.59	34.43	7.64	35.23	7.73
	24	24.79	6.81	26.53	7.02	29.55	7.33	30.82	7.41	32.05	7.83	33.77	7.66	34.44	7.74	35.20	7.83
	25	24.71	6.86	26.45	7.09	29.50	7.38	30.75	7.46	32.00	7.91	33.85	7.74	34.45	7.82	35.20	7.89
	26	24.71	6.96	26.42	7.20	29.48	7.48	30.75	7.55	31.94	7.99	33.78	7.82	34.43	7.91	35.11	7.98
	28	24.67	7.14	26.42	7.37	29.48	7.75	30.75	7.82	31.94	8.08	33.78	8.08	34.43	8.17	35.11	8.24
	30	24.68	7.39	26.45	7.62	29.50	7.91	30.75	7.99	32.00	8.19	33.85	8.27	34.45	8.35	35.15	8.42
	32	24.65	7.76	26.42	7.99	29.48	8.26	30.75	8.36	31.94	8.62	33.80	8.62	34.41	8.71	35.03	8.78
	34	24.66	8.12	26.42	8.35	29.48	8.62	30.75	8.72	31.94	8.88	33.80	8.97	34.41	9.06	34.95	9.13
	35	24.67	8.29	26.45	8.52	29.50	8.80	30.75	8.88	32.00	9.05	33.85	9.17	34.45	9.25	34.96	9.32
	36	24.47	8.47	26.22	8.71	29.12	9.00	30.35	9.07	31.63	9.19	33.31	8.97	33.93	8.97	34.54	8.90
	38	24.08	8.92	25.82	9.15	28.42	9.34	29.25	9.38	30.14	9.46	31.37	8.44	32.04	8.26	32.65	8.19
	40	23.73	9.34	25.20	9.58	27.35	9.05	28.00	8.80	28.30	8.52	28.90	7.99	29.20	7.62	29.76	7.55
	43	21.94	7.40	22.77	7.10	23.82	6.88	24.51	6.69	24.80	6.23	25.21	6.17	25.45	5.97	26.02	5.83
	46	15.51	4.82	16.65	4.81	17.30	4.69	18.02	4.68	18.29	4.42	18.41	4.42	18.71	4.36	19.30	4.58
	48	7.60	3.05	7.67	3.19	7.94	3.28	8.29	3.41	8.62	3.36	8.91	3.45	8.87	3.44	9.62	3.49

RAS-24CNBCMQ																
	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	15.31	60.17	15.97	67.22	16.70	69.94	16.97	73.22	18.69	77.16	17.94	78.65	18.03	80.80	18.60
	12	56.17	15.42	60.12	15.97	67.17	16.77	69.89	17.11	73.13	18.79	77.06	17.98	78.54	18.11	80.66	18.77
	14	56.24	15.91	60.19	16.46	67.37	17.18	70.20	17.43	73.03	19.12	76.88	18.15	78.33	18.43	80.44	19.08
	16	56.25	16.45	60.20	16.94	67.23	17.70	70.06	17.99	72.72	19.50	77.00	18.64	78.40	18.85	80.45	19.47
	18	56.33	17.00	60.28	17.67	67.09	18.15	69.91	18.39	72.97	19.88	76.98	19.12	78.35	19.39	80.38	19.88
	20	56.40	17.46	60.36	18.15	67.15	18.64	70.03	18.88	73.01	20.46	76.91	19.85	78.21	20.09	80.16	20.47
	22	56.47	18.05	60.44	18.64	67.25	19.12	70.14	19.39	73.04	21.06	76.93	20.33	78.36	20.57	80.25	20.98
	24	56.46	18.55	60.42	19.12	67.30	19.85	70.20	20.05	72.97	21.34	76.85	20.81	78.39	21.06	80.18	21.32
	25	56.28	18.69	60.21	19.36	67.22	20.08	70.04	20.29	72.86	21.52	77.04	21.01	78.40	21.32	80.17	21.51
	26	56.27	18.97	60.18	19.60	67.13	20.33	70.04	20.57	72.73	21.78	76.88	21.30	78.35	21.54	79.97	21.73
	28	56.20	19.46	60.18	20.09	67.13	21.06	70.04	21.30	72.73	21.83	76.88	22.02	78.35	22.27	79.97	22.46
	30	56.22	20.13	60.21	20.80	67.22	21.52	70.04	21.83	72.86	22.25	77.04	22.55	78.40	22.76	80.07	22.95
	32	56.15	21.15	60.18	21.78	67.13	22.42	70.04	22.75	72.73	23.21	76.93	23.48	78.31	23.72	79.80	23.91
	34	56.16	22.12	60.18	22.75	67.13	23.52	70.04	23.72	72.73	24.44	76.93	24.44	78.31	24.69	79.61	24.88
	35	56.19	22.57	60.21	23.28	67.22	24.00	70.04	24.20	72.86	24.72	77.04	24.92	78.40	25.13	79.62	25.40
	36	55.74	23.09	59.72	23.72	66.33	24.51	69.12	24.70	72.05	25.04	75.86	24.95	77.28	25.83	78.67	24.93
	38	54.85	24.30	58.80	24.93	64.73	25.44	66.62	25.54	68.64	25.78	71.44	23.84	72.98	23.95	74.36	23.60
	40	54.06	25.46	57.39	26.16	62.30	24.72	63.77	24.00	64.39	23.28	65.86	21.83	66.59	20.80	67.78	21.42
	43	49.96	20.17	51.86	19.35	54.26	18.74	55.83	18.23	56.49	16.97	57.42	16.82	57.97	16.27	59.26	15.88
	46	35.32	13.13	37.92	13.11	39.40	12.78	41.03	12.75	41.67	12.05	41.94	12.03	42.62	11.88	43.95	12.48
	48	17.31	8.32	17.48	8.68	18.09	8.92	18.87	9.29	19.63	9.15	20.30	9.40	20.21	9.36	21.92	9.50
Combination(%) (Cooling Capacity Index) 120%	10	55.67	15.02	59.59	15.67	66.57	16.38	69.26	16.64	72.51	18.33	76.41	17.59	77.89	17.69	80.01	18.24
	12	55.62	15.13	59.53	15.67	66.52	16.45	69.21	16.78	72.42	18.43	76.32	17.64	77.78	17.76	79.88	18.41
	14	55.69	15.61	59.60	16.14	66.72	16.86	69.52	17.09	72.32	18.76	76.13	17.81	77.57	18.08	79.66	18.72
	16	55.70	16.14	59.62	16.62	66.58	17.36	69.38	17.65	72.02	19.13	76.25	18.28	77.64	18.49	79.67	19.10
	18	55.78	16.68	59.70	17.33	66.44	17.81	69.23	18.04	72.26	19.50	76.23	18.76	77.59	19.02	79.60	19.50
	20	55.85	17.13	59.78	17.81	66.49	18.28	69.35	18.52	72.30	20.07	76.16	19.47	77.45	19.71	79.38	20.08
	22	55.92	17.70	59.85	18.28	66.59	18.76	69.46	19.02	72.33	20.66	76.18	19.94	77.60	20.18	79.47	20.58
	24	55.91	18.20	59.84	18.76	66.64	19.47	69.52	19.67	72.26	20.93	76.11	20.42	77.63	20.66	79.41	20.92
	25	55.74	18.33	59.63	18.99	66.56	19.70	69.36	19.90	72.16	21.11	76.30	20.61	77.64	20.91	79.40	21.10
	26	55.73	18.61	59.59	19.23	66.48	19.94	69.36	20.18	72.02	21.37	76.13	20.89	77.59	21.13	79.19	21.32
	28	55.66	19.09	59.59	19.71	66.48	20.66	69.36	20.89	72.02	21.41	76.13	21.60	77.59	21.84	79.19	22.03
	30	55.67	19.75	59.63	20.41	66.56	21.11	69.36	21.42	72.16	21.82	76.30	22.13	77.64	22.33	79.29	22.52
	32	55.60	20.75	59.59	21.37	66.48	21.99	69.36	22.32	72.02	22.77	76.18	23.03	77.55	23.27	79.02	23.46
	34	55.62	21.70	59.59	22.32	66.48	23.07	69.36	23.27	72.02	23.98	76.18	23.98	77.55	24.22	78.84	24.41
	35	55.64	22.14	59.63	22.83	66.56	23.54	69.36	23.74	72.16	24.25	76.30	24.45	77.64	24.65	78.85	24.91
	36	55.20	22.65	59.14	23.27	65.69	24.05	68.45	24.23	71.35	24.56	75.13	24.48	76.53	25.34	77.91	24.46
	38	54.31	23.84	58.23	24.45	64.10	24.95	65.97	25.06	67.97	25.28	70.75	23.39	72.27	23.50	73.64	23.15
	40	53.53	24.98	56.83	25.66	61.70	24.25	63.15	23.54	63.77	22.83	65.22	21.42	65.94	20.41	67.12	21.01
	43	49.48	19.79	51.35	18.98	53.74	18.38	55.29	17.88	55.94	16.65	56.87	16.50	57.41	15.96	58.68	15.58
	46	34.98	12.88	37.55	12.86	39.02	12.54	40.64	12.51	41.26	11.82	41.54	11.80	42.20	11.65	43.53	12.25
	48	17.14	8.16	17.31	8.51	17.92	8.75	18.69	9.11	19.44	8.98	20.10	9.22	20.01	9.18	21.71	9.31

RAS-24CNBCMQ																	
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	55.13	14.88	59.00	15.52	65.91	16.22	68.58	16.48	71.80	18.15	75.66	17.42	77.12	17.52	79.23	18.07
	12	55.08	14.98	58.95	15.52	65.87	16.29	68.53	16.62	71.71	18.25	75.57	17.47	77.01	17.59	79.10	18.23
	14	55.14	15.45	59.02	15.99	66.06	16.69	68.84	16.93	71.61	18.58	75.39	17.63	76.81	17.91	78.88	18.54
	16	55.16	15.98	59.03	16.46	65.93	17.20	68.70	17.48	71.31	18.95	75.51	18.10	76.88	18.31	78.89	18.92
	18	55.23	16.51	59.11	17.16	65.79	17.63	68.55	17.87	71.56	19.31	75.49	18.57	76.83	18.83	78.82	19.31
	20	55.31	16.96	59.19	17.63	65.84	18.10	68.67	18.34	71.59	19.88	75.41	19.28	76.69	19.51	78.60	19.89
	22	55.38	17.53	59.27	18.10	65.94	18.57	68.78	18.83	71.62	20.45	75.44	19.75	76.84	19.98	78.69	20.38
	24	55.36	18.02	59.25	18.57	65.99	19.28	68.84	19.47	71.55	20.73	75.36	20.22	76.87	20.45	78.63	20.71
	25	55.19	18.15	59.04	18.81	65.91	19.51	68.68	19.71	71.45	20.91	75.55	20.41	76.88	20.71	78.62	20.90
	26	55.18	18.43	59.01	19.04	65.83	19.75	68.68	19.98	71.31	21.16	75.39	20.69	76.83	20.92	78.42	21.11
	28	55.11	18.90	59.01	19.51	65.83	20.45	68.68	20.69	71.31	21.20	75.39	21.40	76.83	21.63	78.42	21.82
	30	55.13	19.56	59.04	20.21	65.91	20.91	68.68	21.21	71.45	21.61	75.55	21.91	76.88	22.11	78.51	22.30
	32	55.06	20.55	59.01	21.16	65.83	21.78	68.68	22.10	71.31	22.55	75.44	22.81	76.79	23.04	78.25	23.23
	34	55.07	21.49	59.01	22.10	65.83	22.85	68.68	23.04	71.31	23.75	75.44	23.75	76.79	23.98	78.07	24.17
	35	55.10	21.93	59.04	22.61	65.91	23.31	68.68	23.51	71.45	24.01	75.55	24.21	76.88	24.41	78.07	24.67
	36	54.66	22.43	58.56	23.04	65.05	23.81	67.78	23.99	70.65	24.32	74.39	24.24	75.78	25.09	77.14	24.22
	38	53.78	23.61	57.66	24.22	63.47	24.71	65.32	24.82	67.31	25.04	70.05	23.16	71.56	23.27	72.91	22.93
	40	53.01	24.73	56.28	25.41	61.09	24.01	62.53	23.31	63.14	22.61	64.58	21.21	65.30	20.21	66.46	20.81
	43	48.99	19.60	50.85	18.79	53.21	18.21	54.74	17.70	55.39	16.49	56.31	16.34	56.84	15.80	58.11	15.42
	46	34.64	12.75	37.18	12.74	38.63	12.42	40.24	12.39	40.86	11.71	41.13	11.69	41.79	11.54	43.10	12.13
	48	16.97	8.08	17.14	8.43	17.74	8.67	18.51	9.02	19.25	8.89	19.91	9.13	19.81	9.09	21.49	9.22
100%	10	54.58	14.58	58.42	15.21	65.26	15.90	67.90	16.16	71.09	17.80	74.91	17.08	76.36	17.18	78.44	17.71
	12	54.53	14.69	58.37	15.21	65.22	15.97	67.85	16.29	71.00	17.89	74.82	17.13	76.25	17.24	78.31	17.87
	14	54.60	15.15	58.43	15.67	65.41	16.37	68.15	16.60	70.90	18.21	74.64	17.29	76.05	17.55	78.10	18.17
	16	54.61	15.67	58.45	16.14	65.27	16.86	68.02	17.14	70.60	18.57	74.76	17.75	76.12	17.95	78.11	18.55
	18	54.69	16.19	58.53	16.83	65.14	17.29	67.88	17.52	70.85	18.94	74.74	18.21	76.07	18.46	78.04	18.94
	20	54.76	16.63	58.61	17.29	65.19	17.75	67.99	17.98	70.88	19.49	74.67	18.90	75.93	19.13	77.82	19.50
	22	54.83	17.19	58.68	17.75	65.29	18.21	68.10	18.46	70.91	20.05	74.69	19.36	76.08	19.59	77.91	19.98
	24	54.81	17.67	58.66	18.21	65.34	18.90	68.16	19.09	70.84	20.32	74.61	19.82	76.10	20.05	77.85	20.31
	25	54.64	17.80	58.46	18.44	65.26	19.13	68.00	19.32	70.74	20.50	74.80	20.01	76.12	20.30	77.84	20.49
	26	54.63	18.07	58.42	18.67	65.17	19.36	68.00	19.59	70.61	20.75	74.64	20.28	76.07	20.51	77.64	20.70
	28	54.57	18.53	58.42	19.13	65.17	20.05	68.00	20.28	70.61	20.79	74.64	20.98	76.07	21.21	77.64	21.39
	30	54.58	19.17	58.46	19.81	65.26	20.50	68.00	20.79	70.74	21.19	74.80	21.48	76.12	21.68	77.74	21.86
	32	54.51	20.15	58.42	20.75	65.17	21.35	68.00	21.67	70.61	22.11	74.69	22.36	76.03	22.59	77.47	22.77
	34	54.52	21.07	58.42	21.67	65.17	22.40	68.00	22.59	70.61	23.28	74.69	23.28	76.03	23.51	77.30	23.70
	35	54.55	21.50	58.46	22.17	65.26	22.85	68.00	23.05	70.74	23.54	74.80	23.74	76.12	23.93	77.30	24.19
	36	54.12	21.99	57.98	22.59	64.40	23.35	67.11	23.52	69.95	23.84	73.65	23.76	75.03	24.60	76.38	23.75
	38	53.25	23.14	57.09	23.74	62.84	24.23	64.68	24.33	66.64	24.55	69.36	22.70	70.86	22.81	72.19	22.48
	40	52.48	24.25	55.72	24.91	60.49	23.54	61.91	22.85	62.52	22.17	63.94	20.79	64.65	19.81	65.80	20.40
	43	48.51	19.21	50.35	18.43	52.68	17.85	54.20	17.36	54.84	16.16	55.75	16.02	56.28	15.49	57.53	15.12
	46	34.29	12.50	36.81	12.49	38.25	12.17	39.84	12.14	40.45	11.48	40.72	11.46	41.38	11.31	42.67	11.89
	48	16.80	7.93	16.97	8.27	17.57	8.50	18.32	8.85	19.06	8.72	19.71	8.95	19.62	8.91	21.28	9.04

RAS-24CNBCMQ																
	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	49.12	12.83	52.58	13.39	58.73	14.00	61.11	14.22	63.98	15.66	67.42	15.03	68.72	15.11	70.60	15.59
	12	49.08	12.93	52.53	13.39	58.69	14.06	61.07	14.34	63.90	15.75	67.34	15.07	68.63	15.17	70.48	15.73
	14	49.14	13.33	52.59	13.79	58.87	14.40	61.34	14.60	63.81	16.03	67.18	15.21	68.45	15.45	70.29	15.99
	16	49.15	13.79	52.60	14.20	58.75	14.84	61.21	15.08	63.54	16.35	67.28	15.62	68.51	15.80	70.30	16.32
	18	49.22	14.25	52.68	14.81	58.63	15.21	61.09	15.42	63.76	16.66	67.26	16.02	68.46	16.25	70.23	16.66
	20	49.28	14.63	52.74	15.21	58.67	15.62	61.19	15.82	63.79	17.15	67.20	16.63	68.34	16.84	70.04	17.16
	22	49.35	15.13	52.81	15.62	58.76	16.02	61.29	16.25	63.82	17.65	67.22	17.04	68.47	17.24	70.12	17.59
	24	49.33	15.55	52.80	16.02	58.80	16.63	61.34	16.80	63.76	17.88	67.15	17.44	68.49	17.65	70.06	17.87
	25	49.18	15.66	52.61	16.23	58.73	16.83	61.20	17.00	63.67	18.04	67.32	17.61	68.51	17.87	70.06	18.03
	26	49.17	15.90	52.58	16.43	58.66	17.04	61.20	17.24	63.55	18.26	67.18	17.85	68.46	18.05	69.88	18.22
	28	49.11	16.31	52.58	16.84	58.66	17.65	61.20	17.85	63.55	18.29	67.18	18.46	68.46	18.66	69.88	18.82
	30	49.12	16.87	52.61	17.44	58.73	18.04	61.20	18.30	63.67	18.64	67.32	18.90	68.51	19.08	69.96	19.24
	32	49.06	17.73	52.58	18.26	58.66	18.79	61.20	19.07	63.55	19.46	67.22	19.68	68.42	19.88	69.72	20.04
	34	49.07	18.54	52.58	19.07	58.66	19.71	61.20	19.88	63.55	20.49	67.22	20.49	68.42	20.69	69.57	20.85
	35	49.10	18.92	52.61	19.51	58.73	20.11	61.20	20.28	63.67	20.72	67.32	20.89	68.51	21.06	69.57	21.28
	36	48.71	19.35	52.19	19.88	57.96	20.54	60.39	20.70	62.96	20.98	66.29	20.91	67.52	21.65	68.74	20.90
	38	47.92	20.37	51.38	20.89	56.56	21.32	58.21	21.41	59.98	21.60	62.42	19.98	63.77	20.07	64.97	19.78
	40	47.24	21.34	50.15	21.92	54.44	20.72	55.72	20.11	56.27	19.51	57.55	18.30	58.19	17.44	59.22	17.95
	43	43.66	16.91	45.31	16.22	47.41	15.71	48.78	15.27	49.36	14.22	50.18	14.10	50.65	13.63	51.78	13.31
	46	30.87	11.00	33.13	10.99	34.43	10.71	35.86	10.69	36.41	10.10	36.65	10.08	37.24	9.95	38.41	10.46
	48	15.12	6.97	15.27	7.27	15.81	7.48	16.49	7.79	17.16	7.67	17.74	7.88	17.66	7.84	19.15	7.96
Combination(%) (Cooling Capacity Index) 80%	10	43.67	11.23	46.73	11.71	52.21	12.25	54.32	12.44	56.87	13.70	59.93	13.15	61.09	13.23	62.75	13.64
	12	43.63	11.31	46.69	11.71	52.17	12.30	54.28	12.55	56.80	13.78	59.86	13.19	61.00	13.28	62.65	13.76
	14	43.68	11.67	46.75	12.07	52.33	12.60	54.52	12.78	56.72	14.02	59.71	13.31	60.84	13.52	62.48	13.99
	16	43.69	12.06	46.76	12.42	52.22	12.98	54.41	13.20	56.48	14.30	59.81	13.67	60.90	13.82	62.49	14.28
	18	43.75	12.47	46.82	12.96	52.11	13.31	54.30	13.49	56.68	14.58	59.79	14.02	60.86	14.22	62.43	14.58
	20	43.81	12.81	46.88	13.31	52.15	13.67	54.39	13.84	56.70	15.01	59.73	14.55	60.74	14.73	62.26	15.01
	22	43.86	13.23	46.94	13.67	52.23	14.02	54.48	14.22	56.73	15.44	59.75	14.91	60.86	15.09	62.33	15.39
	24	43.85	13.60	46.93	14.02	52.27	14.55	54.53	14.70	56.68	15.65	59.69	15.26	60.88	15.44	62.28	15.64
	25	43.72	13.70	46.77	14.20	52.21	14.73	54.40	14.88	56.59	15.78	59.84	15.41	60.90	15.63	62.27	15.77
	26	43.71	13.91	46.74	14.38	52.14	14.91	54.40	15.09	56.49	15.97	59.71	15.62	60.85	15.80	62.11	15.94
	28	43.65	14.27	46.74	14.73	52.14	15.44	54.40	15.62	56.49	16.01	59.71	16.15	60.85	16.33	62.11	16.47
	30	43.67	14.76	46.77	15.26	52.21	15.78	54.40	16.01	56.59	16.31	59.84	16.54	60.90	16.69	62.19	16.83
	32	43.61	15.51	46.74	15.97	52.14	16.44	54.40	16.68	56.49	17.02	59.75	17.22	60.82	17.39	61.98	17.54
	34	43.62	16.22	46.74	16.68	52.14	17.25	54.40	17.39	56.49	17.93	59.75	17.93	60.82	18.10	61.84	18.25
	35	43.64	16.55	46.77	17.07	52.21	17.60	54.40	17.75	56.59	18.13	59.84	18.28	60.90	18.43	61.84	18.62
	36	43.30	16.93	46.39	17.39	51.52	17.98	53.68	18.11	55.96	18.36	58.92	18.30	60.02	18.94	61.10	18.28
	38	42.60	17.82	45.67	18.28	50.27	18.65	51.74	18.73	53.31	18.90	55.49	17.48	56.68	17.56	57.75	17.31
	40	41.99	18.67	44.58	19.18	48.39	18.13	49.53	17.60	50.02	17.07	51.15	16.01	51.72	15.26	52.64	15.71
	43	38.81	14.79	40.28	14.19	42.15	13.74	43.36	13.37	43.87	12.45	44.60	12.34	45.03	11.93	46.03	11.64
	46	27.44	9.63	29.45	9.62	30.60	9.37	31.87	9.35	32.36	8.84	32.58	8.82	33.10	8.71	34.14	9.15
	48	13.44	6.10	13.57	6.37	14.05	6.54	14.66	6.81	15.25	6.71	15.77	6.89	15.69	6.86	17.02	6.96

RAS-24CNBCMQ																
	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	38.21	9.63	40.89	10.04	45.68	10.50	47.53	10.66	49.76	11.75	52.44	11.27	53.45	11.34	54.91	11.69
	12	38.17	9.69	40.86	10.04	45.65	10.54	47.50	10.75	49.70	11.81	52.37	11.30	53.38	11.38	54.82	11.80
	14	38.22	10.00	40.90	10.34	45.79	10.80	47.71	10.95	49.63	12.02	52.25	11.41	53.24	11.59	54.67	11.99
	16	38.23	10.34	40.91	10.65	45.69	11.13	47.61	11.31	49.42	12.26	52.33	11.71	53.28	11.85	54.68	12.24
	18	38.28	10.69	40.97	11.11	45.60	11.41	47.51	11.56	49.59	12.50	52.32	12.02	53.25	12.19	54.62	12.50
	20	38.33	10.98	41.02	11.41	45.63	11.71	47.59	11.87	49.62	12.86	52.27	12.47	53.15	12.63	54.48	12.87
	22	38.38	11.34	41.08	11.71	45.70	12.02	47.67	12.19	49.64	13.24	52.28	12.78	53.26	12.93	54.54	13.19
	24	38.37	11.66	41.06	12.02	45.74	12.47	47.71	12.60	49.59	13.41	52.23	13.08	53.27	13.24	54.49	13.40
	25	38.25	11.75	40.92	12.17	45.68	12.62	47.60	12.75	49.52	13.53	52.36	13.21	53.28	13.40	54.49	13.52
	26	38.24	11.93	40.90	12.32	45.62	12.78	47.60	12.93	49.43	13.69	52.25	13.39	53.25	13.54	54.35	13.66
	28	38.20	12.23	40.90	12.63	45.62	13.24	47.60	13.39	49.43	13.72	52.25	13.84	53.25	14.00	54.35	14.12
	30	38.21	12.65	40.92	13.08	45.68	13.53	47.60	13.72	49.52	13.98	52.36	14.18	53.28	14.31	54.42	14.43
	32	38.16	13.30	40.90	13.69	45.62	14.09	47.60	14.30	49.43	14.59	52.28	14.76	53.22	14.91	54.23	15.03
	34	38.17	13.90	40.90	14.30	45.62	14.78	47.60	14.91	49.43	15.37	52.28	15.37	53.22	15.52	54.11	15.64
	35	38.19	14.19	40.92	14.63	45.68	15.08	47.60	15.21	49.52	15.54	52.36	15.67	53.28	15.80	54.11	15.96
	36	37.88	14.51	40.59	14.91	45.08	15.41	46.97	15.53	48.97	15.74	51.56	15.68	52.52	16.23	53.46	15.67
	38	37.27	15.27	39.96	15.67	43.99	15.99	45.27	16.06	46.65	16.20	48.55	14.98	49.60	15.06	50.54	14.84
	40	36.74	16.00	39.00	16.44	42.34	15.54	43.34	15.08	43.76	14.63	44.76	13.72	45.26	13.08	46.06	13.46
	43	33.96	12.68	35.24	12.16	36.88	11.78	37.94	11.46	38.39	10.67	39.03	10.57	39.40	10.22	40.27	9.98
	46	24.01	8.25	25.77	8.24	26.78	8.04	27.89	8.02	28.32	7.58	28.50	7.56	28.96	7.47	29.87	7.85
	48	11.76	5.23	11.88	5.46	12.30	5.61	12.83	5.84	13.34	5.75	13.80	5.91	13.73	5.88	14.90	5.97
Combination(%) (Cooling Capacity Index) 60%	10	32.75	8.31	35.05	8.67	39.16	9.07	40.74	9.21	42.65	10.14	44.95	9.74	45.82	9.79	47.07	10.10
	12	32.72	8.37	35.02	8.67	39.13	9.11	40.71	9.29	42.60	10.20	44.89	9.76	45.75	9.83	46.99	10.19
	14	32.76	8.64	35.06	8.93	39.25	9.33	40.89	9.46	42.54	10.38	44.78	9.85	45.63	10.01	46.86	10.36
	16	32.77	8.93	35.07	9.20	39.16	9.61	40.81	9.77	42.36	10.59	44.86	10.12	45.67	10.23	46.87	10.57
	18	32.81	9.23	35.12	9.59	39.08	9.85	40.73	9.99	42.51	10.79	44.84	10.38	45.64	10.52	46.82	10.79
	20	32.85	9.48	35.16	9.85	39.11	10.12	40.79	10.25	42.53	11.11	44.80	10.77	45.56	10.90	46.69	11.11
	22	32.90	9.80	35.21	10.12	39.17	10.38	40.86	10.52	42.55	11.43	44.81	11.04	45.65	11.17	46.75	11.39
	24	32.89	10.07	35.20	10.38	39.20	10.77	40.89	10.88	42.51	11.58	44.77	11.30	45.66	11.43	46.71	11.58
	25	32.79	10.15	35.08	10.51	39.16	10.90	40.80	11.01	42.44	11.68	44.88	11.41	45.67	11.57	46.70	11.68
	26	32.78	10.30	35.05	10.64	39.10	11.04	40.80	11.17	42.36	11.82	44.78	11.56	45.64	11.69	46.58	11.80
	28	32.74	10.56	35.05	10.90	39.10	11.43	40.80	11.56	42.36	11.85	44.78	11.96	45.64	12.09	46.58	12.19
	30	32.75	10.93	35.08	11.29	39.16	11.68	40.80	11.85	42.44	12.08	44.88	12.24	45.67	12.36	46.64	12.46
	32	32.71	11.48	35.05	11.82	39.10	12.17	40.80	12.35	42.36	12.60	44.81	12.74	45.62	12.88	46.48	12.98
	34	32.71	12.01	35.05	12.35	39.10	12.77	40.80	12.88	42.36	13.27	44.81	13.27	45.62	13.40	46.38	13.51
	35	32.73	12.25	35.08	12.64	39.16	13.03	40.80	13.14	42.44	13.42	44.88	13.53	45.67	13.64	46.38	13.79
	36	32.47	12.53	34.79	12.88	38.64	13.31	40.26	13.41	41.97	13.59	44.19	13.55	45.02	14.02	45.83	13.54
	38	31.95	13.19	34.25	13.53	37.71	13.81	38.81	13.87	39.98	13.99	41.62	12.94	42.51	13.00	43.32	12.81
	40	31.49	13.82	33.43	14.20	36.29	13.42	37.15	13.03	37.51	12.64	38.36	11.85	38.79	11.29	39.48	11.63
	43	29.11	10.95	30.21	10.50	31.61	10.17	32.52	9.89	32.91	9.21	33.45	9.13	33.77	8.83	34.52	8.62
	46	20.58	7.13	22.09	7.12	22.95	6.94	23.90	6.92	24.27	6.54	24.43	6.53	24.83	6.45	25.60	6.78
	48	10.08	4.52	10.18	4.71	10.54	4.84	10.99	5.04	11.44	4.97	11.83	5.10	11.77	5.08	12.77	5.15

RAS-24CNBCMQ																
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	6.85	29.21	7.15	32.63	7.48	33.95	7.59	35.54	8.36	37.45	8.03	38.18	8.07	39.22	8.32
	12	27.27	6.90	29.18	7.15	32.61	7.51	33.93	7.66	35.50	8.41	37.41	8.05	38.13	8.10	39.16	8.40
	14	27.30	7.12	29.22	7.37	32.71	7.69	34.08	7.80	35.45	8.56	37.32	8.13	38.03	8.25	39.05	8.54
	16	27.31	7.36	29.22	7.58	32.64	7.92	34.01	8.05	35.30	8.73	37.38	8.34	38.06	8.44	39.06	8.72
	18	27.34	7.61	29.26	7.91	32.57	8.13	33.94	8.23	35.42	8.90	37.37	8.56	38.04	8.68	39.02	8.90
	20	27.38	7.82	29.30	8.13	32.59	8.34	33.99	8.45	35.44	9.16	37.33	8.88	37.97	8.99	38.91	9.16
	22	27.41	8.08	29.34	8.34	32.64	8.56	34.05	8.68	35.46	9.43	37.34	9.10	38.04	9.21	38.96	9.39
	24	27.41	8.30	29.33	8.56	32.67	8.88	34.08	8.97	35.42	9.55	37.31	9.32	38.05	9.43	38.92	9.54
	25	27.32	8.37	29.23	8.67	32.63	8.99	34.00	9.08	35.37	9.63	37.40	9.40	38.06	9.54	38.92	9.63
	26	27.32	8.49	29.21	8.78	32.59	9.10	34.00	9.21	35.30	9.75	37.32	9.53	38.03	9.64	38.82	9.73
	28	27.28	8.71	29.21	8.99	32.59	9.43	34.00	9.53	35.30	9.77	37.32	9.86	38.03	9.97	38.82	10.05
	30	27.29	9.01	29.23	9.31	32.63	9.63	34.00	9.77	35.37	9.96	37.40	10.10	38.06	10.19	38.87	10.27
	32	27.26	9.47	29.21	9.75	32.59	10.04	34.00	10.18	35.30	10.39	37.34	10.51	38.01	10.62	38.74	10.70
	34	27.26	9.90	29.21	10.18	32.59	10.53	34.00	10.62	35.30	10.94	37.34	10.94	38.01	11.05	38.65	11.14
	35	27.28	10.10	29.23	10.42	32.63	10.74	34.00	10.83	35.37	11.06	37.40	11.16	38.06	11.25	38.65	11.37
	36	27.06	10.34	28.99	10.62	32.20	10.97	33.55	11.06	34.98	11.21	36.83	11.17	37.51	11.56	38.19	11.16
	38	26.62	10.88	28.54	11.16	31.42	11.39	32.34	11.43	33.32	11.54	34.68	10.67	35.43	10.72	36.10	10.57
	40	26.24	11.40	27.86	11.71	30.24	11.06	30.96	10.74	31.26	10.42	31.97	9.77	32.33	9.31	32.90	9.59
	43	24.25	9.03	25.17	8.66	26.34	8.39	27.10	8.16	27.42	7.60	27.88	7.53	28.14	7.28	28.77	7.11
	46	17.15	5.88	18.41	5.87	19.13	5.72	19.92	5.71	20.23	5.39	20.36	5.39	20.69	5.32	21.34	5.59
	48	8.40	3.73	8.48	3.89	8.78	3.99	9.16	4.16	9.53	4.10	9.85	4.21	9.81	4.19	10.64	4.25

RAS-26CNBCMQ																	
	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	16.86	66.55	17.17	74.48	18.23	77.28	18.42	80.93	18.85	85.54	19.07	86.95	19.30	89.23	19.44
	12	62.50	16.86	66.55	17.17	74.42	18.23	77.22	18.46	80.82	18.90	85.44	19.07	86.83	19.30	89.08	19.44
	14	62.44	16.95	66.55	17.22	74.65	18.28	77.56	18.51	80.72	18.94	85.23	19.12	86.61	19.35	88.83	19.49
	16	62.29	17.04	66.46	17.31	74.49	18.42	77.41	18.60	80.48	19.04	85.37	19.22	86.68	19.45	88.85	19.59
	18	62.36	17.13	66.55	17.44	74.28	18.51	77.25	18.74	80.66	19.18	85.34	19.42	86.63	19.63	88.76	19.75
	20	62.38	17.31	66.63	17.62	74.40	18.74	77.38	18.93	80.69	19.38	85.26	19.56	86.47	19.78	88.52	19.90
	22	62.46	17.53	66.32	17.84	74.51	18.93	77.50	19.11	80.73	19.57	85.12	19.81	86.64	20.04	88.21	20.16
	24	62.30	17.75	66.70	18.06	74.56	19.20	77.57	19.39	80.65	19.86	85.20	20.06	86.66	20.29	88.55	20.42
	25	62.12	17.89	66.52	18.20	74.38	19.34	77.38	19.56	80.38	20.01	85.23	20.23	86.62	20.45	88.43	20.60
	26	62.11	17.99	66.52	18.35	74.38	19.47	77.38	19.69	80.38	20.14	85.23	20.37	86.62	20.60	88.43	20.75
	28	62.03	18.30	66.52	18.61	74.38	19.74	77.38	19.96	80.38	20.41	85.23	20.64	86.62	20.86	88.43	21.04
	30	62.05	18.57	66.52	18.88	74.38	20.01	77.38	20.23	80.38	20.69	85.23	20.91	86.62	21.13	88.43	21.33
	32	61.97	19.41	66.52	19.77	74.38	20.91	77.38	21.13	80.38	21.57	85.23	21.79	86.62	22.01	88.43	22.22
	34	61.99	20.30	66.52	20.67	74.38	21.81	77.38	22.03	80.38	22.46	85.23	22.68	86.62	22.89	88.43	23.10
	35	62.02	20.75	66.52	21.13	74.38	22.26	77.38	22.48	80.38	22.92	85.23	23.14	86.62	23.35	88.43	23.54
	36	61.70	21.23	66.20	21.61	73.73	22.74	76.59	22.99	79.46	23.37	83.99	23.63	85.37	23.80	87.45	23.97
	38	61.05	22.14	65.43	22.57	72.44	23.67	75.02	24.01	77.61	24.30	81.49	24.64	82.88	24.73	85.44	24.81
	40	60.53	23.10	64.91	23.57	71.14	24.45	73.45	24.88	75.76	25.10	79.00	25.54	80.38	25.54	83.40	25.66
	43	58.50	24.50	62.65	25.11	68.55	25.90	70.45	26.41	72.67	26.51	75.82	27.28	77.36	26.99	80.21	27.08
	46	56.18	24.09	60.29	24.91	65.83	25.79	67.22	26.23	69.76	26.45	72.76	26.89	74.38	26.89	76.79	27.03
	48	44.80	19.12	47.39	19.78	51.09	20.44	52.41	20.79	54.14	20.95	56.15	21.23	57.44	21.23	59.49	21.39
Combination(%) (Cooling Capacity Index) 120%	10	61.97	16.71	65.92	17.01	73.77	18.06	76.55	18.25	80.16	18.67	84.73	18.89	86.13	19.12	88.39	19.26
	12	61.91	16.71	65.92	17.01	73.72	18.06	76.50	18.29	80.06	18.72	84.63	18.89	86.01	19.12	88.24	19.26
	14	61.85	16.79	65.92	17.06	73.94	18.11	76.83	18.34	79.96	18.77	84.43	18.94	85.79	19.17	88.00	19.31
	16	61.71	16.88	65.83	17.15	73.79	18.24	76.68	18.43	79.72	18.86	84.56	19.04	85.86	19.27	88.01	19.41
	18	61.77	16.97	65.92	17.28	73.58	18.34	76.52	18.57	79.89	19.00	84.54	19.23	85.81	19.45	87.93	19.56
	20	61.79	17.15	66.01	17.45	73.69	18.57	76.65	18.75	79.93	19.19	84.46	19.38	85.65	19.60	87.69	19.72
	22	61.87	17.37	65.69	17.67	73.80	18.75	76.77	18.93	79.97	19.38	84.32	19.63	85.82	19.85	87.38	19.97
	24	61.71	17.59	66.07	17.89	73.86	19.02	76.84	19.21	79.89	19.67	84.40	19.87	85.85	20.10	87.72	20.23
	25	61.54	17.72	65.90	18.03	73.68	19.16	76.65	19.37	79.62	19.83	84.43	20.04	85.80	20.26	87.60	20.40
	26	61.53	17.83	65.90	18.18	73.68	19.29	76.65	19.51	79.62	19.95	84.43	20.18	85.80	20.40	87.60	20.55
	28	61.45	18.13	65.90	18.44	73.68	19.55	76.65	19.77	79.62	20.22	84.43	20.45	85.80	20.67	87.60	20.84
	30	61.47	18.39	65.90	18.70	73.68	19.83	76.65	20.04	79.62	20.50	84.43	20.71	85.80	20.93	87.60	21.14
	32	61.39	19.23	65.90	19.59	73.68	20.71	76.65	20.93	79.62	21.37	84.43	21.59	85.80	21.80	87.60	22.01
	34	61.40	20.11	65.90	20.48	73.68	21.61	76.65	21.83	79.62	22.25	84.43	22.46	85.80	22.67	87.60	22.88
	35	61.43	20.56	65.90	20.93	73.68	22.05	76.65	22.27	79.62	22.70	84.43	22.92	85.80	23.14	87.60	23.32
	36	61.12	21.03	65.58	21.40	73.03	22.52	75.87	22.77	78.71	23.15	83.19	23.41	84.57	23.57	86.63	23.74
	38	60.48	21.93	64.81	22.36	71.75	23.45	74.32	23.78	76.88	24.08	80.72	24.41	82.10	24.50	84.64	24.58
	40	59.96	22.89	64.29	23.35	70.47	24.22	72.76	24.65	75.05	24.87	78.25	25.30	79.62	25.30	82.61	25.42
	43	57.95	24.27	62.06	24.87	67.90	25.66	69.79	26.17	71.98	26.26	75.11	27.02	76.63	26.74	79.46	26.82
	46	55.65	23.86	59.72	24.67	65.21	25.55	66.58	25.98	69.10	26.20	72.07	26.64	73.68	26.64	76.07	26.78
	48	44.38	18.94	46.94	19.59	50.60	20.25	51.92	20.60	53.63	20.75	55.62	21.03	56.90	21.03	58.93	21.19

RAS-26CNBCMQ																
	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	61.38	16.55	65.29	16.85	73.07	17.89	75.82	18.07	79.40	18.50	83.93	18.71	85.31	18.94	87.54	19.07
	12	61.32	16.55	65.29	16.85	73.02	17.89	75.77	18.12	79.30	18.54	83.83	18.71	85.19	18.94	87.40	19.07
	14	61.26	16.64	65.29	16.90	73.24	17.94	76.10	18.16	79.20	18.59	83.63	18.76	84.97	18.99	87.16	19.12
	16	61.12	16.72	65.20	16.98	73.08	18.07	75.95	18.26	78.96	18.68	83.76	18.86	85.05	19.09	87.18	19.23
	18	61.19	16.81	65.29	17.12	72.88	18.16	75.79	18.39	79.13	18.83	83.73	19.05	84.99	19.26	87.09	19.38
	20	61.20	16.98	65.38	17.29	72.99	18.39	75.92	18.57	79.17	19.01	83.66	19.20	84.83	19.41	86.85	19.53
	22	61.28	17.20	65.07	17.51	73.10	18.57	76.04	18.76	79.20	19.20	83.51	19.44	85.00	19.66	86.55	19.78
	24	61.13	17.42	65.44	17.72	73.16	18.84	76.10	19.03	79.13	19.48	83.59	19.68	85.03	19.91	86.88	20.04
	25	60.95	17.55	65.27	17.86	72.97	18.98	75.92	19.19	78.87	19.64	83.63	19.85	84.99	20.07	86.77	20.21
	26	60.94	17.66	65.27	18.01	72.97	19.11	75.92	19.32	78.87	19.76	83.63	19.99	84.99	20.21	86.77	20.36
	28	60.86	17.96	65.27	18.26	72.97	19.37	75.92	19.59	78.87	20.03	83.63	20.25	84.99	20.47	86.77	20.65
	30	60.88	18.22	65.27	18.53	72.97	19.64	75.92	19.85	78.87	20.30	83.63	20.52	84.99	20.73	86.77	20.94
	32	60.80	19.05	65.27	19.40	72.97	20.52	75.92	20.74	78.87	21.17	83.63	21.39	84.99	21.59	86.77	21.80
	34	60.82	19.92	65.27	20.29	72.97	21.41	75.92	21.62	78.87	22.04	83.63	22.25	84.99	22.46	86.77	22.67
	35	60.85	20.36	65.27	20.73	72.97	21.85	75.92	22.06	78.87	22.49	83.63	22.70	84.99	22.92	86.77	23.10
	36	60.54	20.83	64.95	21.20	72.34	22.31	75.15	22.56	77.96	22.93	82.40	23.18	83.76	23.35	85.80	23.52
	38	59.90	21.73	64.19	22.15	71.07	23.23	73.61	23.56	76.15	23.85	79.95	24.18	81.31	24.27	83.83	24.35
	40	59.39	22.67	63.68	23.13	69.80	23.99	72.07	24.42	74.33	24.63	77.51	25.06	78.87	25.06	81.83	25.18
	43	57.40	24.04	61.47	24.64	67.26	25.42	69.13	25.92	71.30	26.01	74.39	26.77	75.90	26.48	78.70	26.57
	46	55.12	23.64	59.15	24.44	64.59	25.30	65.95	25.74	68.44	25.95	71.39	26.39	72.97	26.39	75.34	26.53
	48	43.96	18.76	46.49	19.41	50.12	20.06	51.42	20.40	53.12	20.55	55.09	20.83	56.36	20.83	58.37	20.99
Combination(%) (Cooling Capacity Index) 100%	10	59.02	15.76	62.78	16.05	70.26	17.04	72.90	17.21	76.35	17.62	80.70	17.82	82.03	18.04	84.18	18.17
	12	58.96	15.76	62.78	16.05	70.21	17.04	72.85	17.26	76.25	17.66	80.60	17.82	81.91	18.04	84.04	18.17
	14	58.91	15.84	62.78	16.09	70.42	17.08	73.17	17.30	76.15	17.70	80.41	17.87	81.70	18.09	83.81	18.21
	16	58.77	15.93	62.70	16.18	70.27	17.21	73.03	17.39	75.92	17.79	80.54	17.96	81.77	18.18	83.82	18.31
	18	58.83	16.01	62.78	16.30	70.08	17.30	72.88	17.52	76.09	17.93	80.51	18.15	81.72	18.35	83.74	18.45
	20	58.85	16.18	62.86	16.47	70.18	17.51	73.00	17.69	76.13	18.11	80.44	18.28	81.57	18.49	83.51	18.60
	22	58.93	16.38	62.56	16.67	70.29	17.69	73.11	17.86	76.16	18.29	80.30	18.52	81.73	18.72	83.22	18.84
	24	58.77	16.59	62.93	16.88	70.34	17.95	73.18	18.12	76.09	18.56	80.38	18.75	81.76	18.96	83.54	19.08
	25	58.61	16.71	62.76	17.01	70.17	18.07	73.00	18.28	75.83	18.71	80.41	18.91	81.72	19.11	83.43	19.25
	26	58.60	16.82	62.76	17.15	70.17	18.20	73.00	18.40	75.83	18.82	80.41	19.04	81.72	19.25	83.43	19.39
	28	58.52	17.11	62.76	17.39	70.17	18.45	73.00	18.66	75.83	19.07	80.41	19.29	81.72	19.50	83.43	19.66
	30	58.54	17.35	62.76	17.64	70.17	18.71	73.00	18.91	75.83	19.34	80.41	19.54	81.72	19.75	83.43	19.94
	32	58.46	18.14	62.76	18.48	70.17	19.54	73.00	19.75	75.83	20.16	80.41	20.37	81.72	20.57	83.43	20.76
	34	58.48	18.98	62.76	19.32	70.17	20.39	73.00	20.59	75.83	20.99	80.41	21.19	81.72	21.39	83.43	21.59
	35	58.51	19.39	62.76	19.75	70.17	20.81	73.00	21.01	75.83	21.42	80.41	21.62	81.72	21.83	83.43	22.00
	36	58.21	19.84	62.45	20.19	69.56	21.25	72.26	21.49	74.96	21.84	79.23	22.08	80.54	22.24	82.50	22.40
	38	57.60	20.69	61.72	21.10	68.34	22.12	70.78	22.44	73.22	22.71	76.88	23.03	78.19	23.11	80.61	23.19
	40	57.10	21.59	61.23	22.03	67.12	22.85	69.30	23.25	71.47	23.46	74.53	23.87	75.83	23.87	78.68	23.98
	43	55.19	22.89	59.11	23.47	64.67	24.21	66.47	24.68	68.55	24.77	71.53	25.49	72.99	25.22	75.67	25.30
	46	53.00	22.51	56.87	23.28	62.10	24.10	63.41	24.51	65.81	24.72	68.64	25.13	70.17	25.13	72.44	25.26
	48	42.27	17.87	44.71	18.48	48.19	19.10	49.44	19.43	51.08	19.58	52.97	19.84	54.19	19.84	56.12	19.99

RAS-26CNBCMQ																	
	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	53.11	13.71	56.50	13.96	63.23	14.82	65.61	14.97	68.71	15.33	72.63	15.50	73.83	15.69	75.76	15.80
	12	53.06	13.71	56.50	13.96	63.19	14.82	65.57	15.01	68.62	15.36	72.54	15.50	73.72	15.69	75.63	15.80
	14	53.02	13.78	56.50	14.00	63.38	14.86	65.86	15.05	68.53	15.40	72.37	15.54	73.53	15.73	75.43	15.85
	16	52.89	13.86	56.43	14.07	63.25	14.97	65.72	15.13	68.33	15.48	72.48	15.63	73.60	15.82	75.44	15.93
	18	52.95	13.93	56.50	14.18	63.07	15.05	65.59	15.24	68.48	15.60	72.46	15.79	73.55	15.96	75.37	16.06
	20	52.96	14.07	56.58	14.33	63.17	15.24	65.70	15.39	68.51	15.75	72.39	15.91	73.41	16.08	75.16	16.18
	22	53.03	14.25	56.31	14.51	63.26	15.39	65.80	15.54	68.54	15.91	72.27	16.11	73.56	16.29	74.90	16.39
	24	52.90	14.43	56.63	14.69	63.31	15.61	65.86	15.77	68.48	16.14	72.34	16.31	73.58	16.50	75.19	16.60
	25	52.75	14.54	56.48	14.80	63.15	15.72	65.70	15.90	68.25	16.27	72.37	16.45	73.54	16.63	75.09	16.75
	26	52.74	14.63	56.48	14.92	63.15	15.83	65.70	16.01	68.25	16.37	72.37	16.56	73.54	16.75	75.09	16.87
	28	52.67	14.88	56.48	15.13	63.15	16.05	65.70	16.23	68.25	16.59	72.37	16.78	73.54	16.96	75.09	17.11
	30	52.69	15.10	56.48	15.35	63.15	16.27	65.70	16.45	68.25	16.82	72.37	17.00	73.54	17.18	75.09	17.35
	32	52.62	15.78	56.48	16.08	63.15	17.00	65.70	17.18	68.25	17.54	72.37	17.72	73.54	17.89	75.09	18.06
	34	52.63	16.51	56.48	16.81	63.15	17.74	65.70	17.91	68.25	18.26	72.37	18.44	73.54	18.61	75.09	18.78
	35	52.66	16.87	56.48	17.18	63.15	18.10	65.70	18.28	68.25	18.63	72.37	18.81	73.54	18.99	75.09	19.14
	36	52.39	17.26	56.21	17.57	62.60	18.49	65.03	18.69	67.47	19.00	71.31	19.21	72.49	19.35	74.25	19.49
	38	51.84	18.00	55.55	18.35	61.50	19.24	63.70	19.52	65.90	19.76	69.19	20.04	70.37	20.11	72.55	20.18
	40	51.39	18.78	55.11	19.17	60.40	19.88	62.37	20.23	64.33	20.41	67.07	20.76	68.25	20.76	70.81	20.87
	43	49.67	19.92	53.20	20.42	58.20	21.06	59.82	21.48	61.70	21.55	64.38	22.18	65.69	21.94	68.10	22.01
	46	47.70	19.58	51.19	20.25	55.89	20.97	57.07	21.33	59.23	21.50	61.78	21.86	63.15	21.86	65.20	21.98
	48	38.04	15.54	40.23	16.08	43.38	16.62	44.50	16.91	45.97	17.03	47.67	17.26	48.77	17.26	50.51	17.39
Combination(%) (Cooling Capacity Index) 80%	10	47.21	11.98	50.22	12.20	56.21	12.95	58.32	13.08	61.08	13.39	64.56	13.54	65.63	13.71	67.34	13.81
	12	47.17	11.98	50.22	12.20	56.17	12.95	58.28	13.11	61.00	13.42	64.48	13.54	65.53	13.71	67.23	13.81
	14	47.12	12.04	50.22	12.23	56.34	12.98	58.54	13.15	60.92	13.46	64.33	13.58	65.36	13.74	67.04	13.84
	16	47.01	12.10	50.16	12.29	56.22	13.08	58.42	13.21	60.74	13.52	64.43	13.65	65.42	13.82	67.06	13.92
	18	47.07	12.17	50.22	12.39	56.06	13.15	58.30	13.31	60.87	13.63	64.41	13.79	65.38	13.94	66.99	14.03
	20	47.08	12.29	50.29	12.51	56.15	13.31	58.40	13.44	60.90	13.76	64.35	13.90	65.26	14.05	66.81	14.14
	22	47.14	12.45	50.05	12.67	56.23	13.44	58.49	13.58	60.93	13.90	64.24	14.07	65.39	14.23	66.58	14.32
	24	47.02	12.61	50.34	12.83	56.27	13.64	58.54	13.77	60.87	14.10	64.30	14.25	65.41	14.41	66.83	14.50
	25	46.89	12.70	50.21	12.93	56.13	13.74	58.40	13.89	60.67	14.22	64.33	14.37	65.37	14.53	66.74	14.63
	26	46.88	12.78	50.21	13.03	56.13	13.83	58.40	13.99	60.67	14.30	64.33	14.47	65.37	14.63	66.74	14.73
	28	46.82	13.00	50.21	13.22	56.13	14.02	58.40	14.18	60.67	14.49	64.33	14.66	65.37	14.82	66.74	14.94
	30	46.83	13.19	50.21	13.41	56.13	14.22	58.40	14.37	60.67	14.70	64.33	14.85	65.37	15.01	66.74	15.15
	32	46.77	13.79	50.21	14.05	56.13	14.85	58.40	15.01	60.67	15.32	64.33	15.48	65.37	15.63	66.74	15.78
	34	46.78	14.42	50.21	14.68	56.13	15.49	58.40	15.65	60.67	15.95	64.33	16.11	65.37	16.26	66.74	16.41
	35	46.81	14.74	50.21	15.01	56.13	15.81	58.40	15.97	60.67	16.28	64.33	16.43	65.37	16.59	66.74	16.72
	36	46.57	15.08	49.96	15.35	55.65	16.15	57.81	16.33	59.97	16.60	63.39	16.78	64.43	16.90	66.00	17.02
	38	46.08	15.73	49.38	16.03	54.67	16.81	56.62	17.05	58.57	17.26	61.50	17.50	62.55	17.56	64.49	17.62
	40	45.68	16.41	48.99	16.74	53.69	17.36	55.44	17.67	57.18	17.83	59.62	18.14	60.67	18.14	62.94	18.23
	43	44.15	17.40	47.29	17.83	51.74	18.40	53.17	18.76	54.84	18.83	57.23	19.37	58.39	19.17	60.54	19.23
	46	42.40	17.11	45.50	17.69	49.68	18.32	50.73	18.63	52.65	18.79	54.91	19.10	56.13	19.10	57.96	19.20
	48	33.81	13.58	35.76	14.05	38.56	14.52	39.55	14.77	40.86	14.88	42.38	15.08	43.35	15.08	44.90	15.19

RAS-26CNBCMQ																
	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	41.31	10.24	43.95	10.43	49.18	11.08	51.03	11.19	53.44	11.45	56.49	11.58	57.42	11.72	58.92	11.81
	12	41.27	10.24	43.95	10.43	49.15	11.08	51.00	11.22	53.37	11.48	56.42	11.58	57.34	11.72	58.83	11.81
	14	41.23	10.30	43.95	10.46	49.30	11.10	51.22	11.24	53.30	11.51	56.29	11.61	57.19	11.76	58.66	11.84
	16	41.14	10.35	43.89	10.51	49.19	11.19	51.12	11.30	53.14	11.57	56.38	11.67	57.24	11.82	58.68	11.90
	18	41.18	10.41	43.95	10.60	49.06	11.24	51.01	11.39	53.26	11.65	56.36	11.79	57.21	11.92	58.62	12.00
	20	41.19	10.51	44.00	10.70	49.13	11.38	51.10	11.50	53.29	11.77	56.31	11.88	57.10	12.02	58.46	12.09
	22	41.25	10.65	43.79	10.84	49.20	11.50	51.18	11.61	53.31	11.89	56.21	12.04	57.21	12.17	58.25	12.25
	24	41.14	10.78	44.05	10.97	49.24	11.67	51.22	11.78	53.26	12.06	56.27	12.19	57.23	12.32	58.48	12.40
	25	41.03	10.86	43.93	11.06	49.12	11.75	51.10	11.88	53.08	12.16	56.29	12.29	57.20	12.42	58.40	12.51
	26	41.02	10.93	43.93	11.15	49.12	11.83	51.10	11.96	53.08	12.23	56.29	12.37	57.20	12.51	58.40	12.60
	28	40.97	11.12	43.93	11.31	49.12	11.99	51.10	12.13	53.08	12.40	56.29	12.54	57.20	12.67	58.40	12.78
	30	40.98	11.28	43.93	11.47	49.12	12.16	51.10	12.29	53.08	12.57	56.29	12.70	57.20	12.83	58.40	12.96
	32	40.92	11.79	43.93	12.01	49.12	12.70	51.10	12.84	53.08	13.10	56.29	13.24	57.20	13.37	58.40	13.50
	34	40.94	12.33	43.93	12.56	49.12	13.25	51.10	13.38	53.08	13.64	56.29	13.78	57.20	13.90	58.40	14.03
	35	40.96	12.61	43.93	12.83	49.12	13.52	51.10	13.66	53.08	13.92	56.29	14.05	57.20	14.19	58.40	14.30
	36	40.75	12.90	43.72	13.13	48.69	13.81	50.58	13.97	52.47	14.20	55.46	14.35	56.38	14.46	57.75	14.56
	38	40.32	13.45	43.21	13.71	47.84	14.38	49.54	14.58	51.25	14.76	53.82	14.97	54.73	15.02	56.42	15.07
	40	39.97	14.03	42.86	14.32	46.98	14.85	48.51	15.11	50.03	15.25	52.17	15.51	53.08	15.51	55.08	15.59
	43	38.63	14.88	41.38	15.25	45.27	15.74	46.53	16.05	47.99	16.10	50.07	16.57	51.09	16.39	52.97	16.45
	46	37.10	14.63	39.81	15.13	43.47	15.66	44.39	15.93	46.07	16.07	48.05	16.33	49.12	16.33	50.71	16.42
	48	29.59	11.61	31.29	12.01	33.74	12.42	34.61	12.63	35.75	12.72	37.08	12.90	37.93	12.90	39.29	12.99
Combination(%) (Cooling Capacity Index) 60%	10	35.41	8.67	37.67	8.83	42.16	9.37	43.74	9.47	45.81	9.69	48.42	9.80	49.22	9.92	50.51	9.99
	12	35.38	8.67	37.67	8.83	42.13	9.37	43.71	9.49	45.75	9.71	48.36	9.80	49.15	9.92	50.42	9.99
	14	35.34	8.71	37.67	8.85	42.25	9.40	43.90	9.51	45.69	9.74	48.25	9.83	49.02	9.95	50.28	10.02
	16	35.26	8.76	37.62	8.90	42.16	9.47	43.82	9.56	45.55	9.79	48.32	9.88	49.06	10.00	50.29	10.07
	18	35.30	8.81	37.67	8.97	42.05	9.51	43.73	9.63	45.65	9.86	48.31	9.98	49.03	10.09	50.24	10.15
	20	35.31	8.90	37.72	9.06	42.11	9.63	43.80	9.73	45.68	9.96	48.26	10.06	48.94	10.17	50.11	10.23
	22	35.36	9.01	37.54	9.17	42.17	9.73	43.87	9.82	45.69	10.06	48.18	10.18	49.04	10.30	49.93	10.36
	24	35.26	9.12	37.76	9.28	42.21	9.87	43.91	9.97	45.65	10.21	48.23	10.31	49.06	10.43	50.12	10.49
	25	35.16	9.19	37.65	9.36	42.10	9.94	43.80	10.05	45.50	10.29	48.25	10.40	49.03	10.51	50.06	10.59
	26	35.16	9.25	37.65	9.43	42.10	10.01	43.80	10.12	45.50	10.35	48.25	10.47	49.03	10.59	50.06	10.66
	28	35.11	9.41	37.65	9.57	42.10	10.14	43.80	10.26	45.50	10.49	48.25	10.61	49.03	10.72	50.06	10.82
	30	35.13	9.54	37.65	9.70	42.10	10.29	43.80	10.40	45.50	10.64	48.25	10.75	49.03	10.86	50.06	10.97
	32	35.08	9.98	37.65	10.16	42.10	10.75	43.80	10.86	45.50	11.09	48.25	11.20	49.03	11.31	50.06	11.42
	34	35.09	10.44	37.65	10.63	42.10	11.21	43.80	11.32	45.50	11.54	48.25	11.66	49.03	11.76	50.06	11.87
	35	35.11	10.67	37.65	10.86	42.10	11.44	43.80	11.56	45.50	11.78	48.25	11.89	49.03	12.00	50.06	12.10
	36	34.92	10.91	37.47	11.11	41.73	11.69	43.36	11.82	44.98	12.01	47.54	12.14	48.32	12.23	49.50	12.32
	38	34.56	11.38	37.03	11.60	41.00	12.17	42.47	12.34	43.93	12.49	46.13	12.67	46.91	12.71	48.36	12.75
	40	34.26	11.87	36.74	12.12	40.27	12.57	41.58	12.79	42.88	12.90	44.72	13.13	45.50	13.13	47.21	13.19
	43	33.11	12.59	35.46	12.91	38.80	13.31	39.88	13.58	41.13	13.63	42.92	14.02	43.79	13.87	45.40	13.92
	46	31.80	12.38	34.12	12.80	37.26	13.25	38.05	13.48	39.49	13.59	41.19	13.82	42.10	13.82	43.47	13.90
	48	25.36	9.83	26.82	10.17	28.92	10.51	29.67	10.69	30.65	10.77	31.78	10.91	32.51	10.91	33.67	11.00

RAS-26CNBCMQ																
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	7.25	31.39	7.38	35.13	7.84	36.45	7.92	38.17	8.10	40.35	8.20	41.02	8.30	42.09	8.36
	12	29.48	7.25	31.39	7.38	35.11	7.84	36.43	7.94	38.12	8.12	40.30	8.20	40.96	8.30	42.02	8.36
	14	29.45	7.29	31.39	7.40	35.21	7.86	36.59	7.96	38.07	8.14	40.20	8.22	40.85	8.32	41.90	8.38
	16	29.38	7.33	31.35	7.44	35.14	7.92	36.51	8.00	37.96	8.19	40.27	8.26	40.89	8.36	41.91	8.42
	18	29.42	7.36	31.39	7.50	35.04	7.96	36.44	8.06	38.04	8.25	40.26	8.35	40.86	8.44	41.87	8.49
	20	29.42	7.44	31.43	7.57	35.09	8.06	36.50	8.14	38.06	8.33	40.22	8.41	40.79	8.50	41.76	8.56
	22	29.46	7.54	31.28	7.67	35.14	8.14	36.56	8.22	38.08	8.41	40.15	8.52	40.87	8.61	41.61	8.67
	24	29.39	7.63	31.46	7.77	35.17	8.26	36.59	8.34	38.04	8.54	40.19	8.62	40.88	8.72	41.77	8.78
	25	29.30	7.69	31.38	7.83	35.08	8.31	36.50	8.41	37.92	8.60	40.20	8.70	40.86	8.79	41.71	8.85
	26	29.30	7.74	31.38	7.89	35.08	8.37	36.50	8.46	37.92	8.66	40.20	8.76	40.86	8.85	41.71	8.92
	28	29.26	7.87	31.38	8.00	35.08	8.48	36.50	8.58	37.92	8.77	40.20	8.87	40.86	8.97	41.71	9.05
	30	29.27	7.98	31.38	8.12	35.08	8.60	36.50	8.70	37.92	8.90	40.20	8.99	40.86	9.08	41.71	9.17
	32	29.23	8.35	31.38	8.50	35.08	8.99	36.50	9.08	37.92	9.27	40.20	9.37	40.86	9.46	41.71	9.55
	34	29.24	8.73	31.38	8.89	35.08	9.38	36.50	9.47	37.92	9.66	40.20	9.75	40.86	9.84	41.71	9.93
	35	29.25	8.92	31.38	9.08	35.08	9.57	36.50	9.66	37.92	9.85	40.20	9.95	40.86	10.04	41.71	10.12
	36	29.10	9.13	31.23	9.29	34.78	9.77	36.13	9.88	37.48	10.05	39.62	10.16	40.27	10.23	41.25	10.30
	38	28.80	9.52	30.86	9.70	34.17	10.18	35.39	10.32	36.61	10.45	38.44	10.59	39.09	10.63	40.30	10.67
	40	28.55	9.93	30.62	10.13	33.56	10.51	34.65	10.70	35.74	10.79	37.26	10.98	37.92	10.98	39.34	11.03
	43	27.59	10.53	29.55	10.79	32.34	11.14	33.23	11.35	34.28	11.40	35.77	11.73	36.49	11.60	37.84	11.64
	46	26.50	10.35	28.44	10.71	31.05	11.09	31.71	11.28	32.90	11.37	34.32	11.56	35.08	11.56	36.22	11.62
	48	21.13	8.22	22.35	8.50	24.10	8.79	24.72	8.94	25.54	9.00	26.48	9.13	27.09	9.13	28.06	9.20

RAS-28CNBCMQ																
	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	17.96	71.56	18.29	80.09	19.41	83.10	19.61	87.03	20.07	91.99	20.30	93.51	20.55	95.95	20.70
	12	67.21	17.96	71.56	18.29	80.03	19.41	83.04	19.66	86.91	20.12	91.88	20.30	93.37	20.55	95.79	20.70
	14	67.14	18.05	71.56	18.33	80.27	19.46	83.41	19.71	86.80	20.17	91.66	20.36	93.13	20.60	95.53	20.75
	16	66.99	18.14	71.46	18.43	80.10	19.61	83.24	19.81	86.54	20.27	91.80	20.46	93.21	20.71	95.55	20.86
	18	67.06	18.24	71.56	18.57	79.88	19.71	83.07	19.96	86.73	20.43	91.77	20.67	93.15	20.90	95.45	21.02
	20	67.08	18.43	71.65	18.76	80.00	19.95	83.20	20.15	86.77	20.63	91.69	20.83	92.98	21.06	95.19	21.19
	22	67.17	18.66	71.31	19.00	80.12	20.15	83.34	20.35	86.81	20.83	91.53	21.09	93.16	21.33	94.86	21.46
	24	67.00	18.90	71.73	19.23	80.18	20.45	83.41	20.65	86.73	21.14	91.62	21.36	93.19	21.60	95.23	21.74
	25	66.80	19.04	71.54	19.38	79.98	20.59	83.21	20.82	86.44	21.31	91.66	21.54	93.15	21.77	95.10	21.93
	26	66.79	19.16	71.54	19.54	79.98	20.73	83.21	20.96	86.44	21.44	91.66	21.69	93.15	21.93	95.10	22.09
	28	66.71	19.49	71.54	19.82	79.98	21.01	83.21	21.25	86.44	21.73	91.66	21.98	93.15	22.21	95.10	22.40
	30	66.73	19.77	71.54	20.10	79.98	21.31	83.21	21.54	86.44	22.03	91.66	22.26	93.15	22.50	95.10	22.72
	32	66.64	20.67	71.54	21.05	79.98	22.26	83.21	22.50	86.44	22.96	91.66	23.20	93.15	23.43	95.10	23.66
	34	66.66	21.62	71.54	22.01	79.98	23.23	83.21	23.46	86.44	23.91	91.66	24.14	93.15	24.37	95.10	24.60
	35	66.69	22.09	71.54	22.50	79.98	23.70	83.21	23.94	86.44	24.40	91.66	24.63	93.15	24.87	95.10	25.06
	36	66.35	22.60	71.19	23.01	79.29	24.21	82.37	24.48	85.45	24.88	90.31	25.16	91.80	25.34	94.04	25.52
	38	65.65	23.58	70.36	24.04	77.89	25.20	80.68	25.56	83.46	25.88	87.63	26.24	89.12	26.33	91.88	26.42
	40	65.09	24.60	69.80	25.10	76.50	26.03	78.99	26.49	81.47	26.72	84.95	27.19	86.44	27.19	89.68	27.32
	43	62.91	26.08	67.38	26.73	73.72	27.58	75.76	28.12	78.14	28.23	81.54	29.04	83.19	28.74	86.26	28.83
	46	60.42	25.65	64.83	26.52	70.79	27.46	72.28	27.93	75.01	28.16	78.24	28.63	79.98	28.63	82.58	28.78
	48	48.18	20.36	50.96	21.06	54.94	21.76	56.36	22.14	58.22	22.30	60.38	22.60	61.77	22.60	63.97	22.78
Combination(%) (Cooling Capacity Index) 120%	10	66.64	17.79	70.89	18.12	79.33	19.23	82.31	19.43	86.20	19.88	91.12	20.11	92.62	20.36	95.05	20.50
	12	66.57	17.79	70.89	18.12	79.28	19.23	82.26	19.48	86.09	19.93	91.01	20.11	92.49	20.36	94.89	20.50
	14	66.51	17.88	70.89	18.16	79.51	19.28	82.62	19.52	85.98	19.98	90.79	20.17	92.25	20.41	94.63	20.56
	16	66.36	17.98	70.79	18.26	79.35	19.43	82.45	19.62	85.72	20.08	90.93	20.27	92.33	20.52	94.64	20.66
	18	66.43	18.07	70.89	18.40	79.13	19.52	82.28	19.77	85.91	20.23	90.91	20.48	92.27	20.71	94.55	20.83
	20	66.45	18.26	70.98	18.58	79.25	19.77	82.42	19.96	85.95	20.44	90.82	20.64	92.10	20.87	94.29	20.99
	22	66.53	18.49	70.64	18.82	79.36	19.96	82.55	20.16	85.99	20.64	90.67	20.90	92.29	21.13	93.96	21.26
	24	66.36	18.72	71.05	19.05	79.42	20.26	82.62	20.45	85.91	20.94	90.76	21.16	92.31	21.40	94.33	21.54
	25	66.17	18.86	70.86	19.20	79.23	20.40	82.43	20.63	85.62	21.11	90.79	21.34	92.27	21.57	94.20	21.73
	26	66.16	18.98	70.86	19.35	79.23	20.54	82.43	20.77	85.62	21.24	90.79	21.48	92.27	21.73	94.20	21.88
	28	66.08	19.31	70.86	19.63	79.23	20.82	82.43	21.05	85.62	21.52	90.79	21.77	92.27	22.00	94.20	22.19
	30	66.10	19.58	70.86	19.91	79.23	21.11	82.43	21.34	85.62	21.82	90.79	22.05	92.27	22.28	94.20	22.50
	32	66.01	20.48	70.86	20.86	79.23	22.05	82.43	22.29	85.62	22.75	90.79	22.99	92.27	23.21	94.20	23.43
	34	66.03	21.42	70.86	21.81	79.23	23.01	82.43	23.24	85.62	23.69	90.79	23.92	92.27	24.14	94.20	24.37
	35	66.06	21.89	70.86	22.28	79.23	23.48	82.43	23.71	85.62	24.17	90.79	24.40	92.27	24.63	94.20	24.83
	36	65.72	22.39	70.52	22.79	78.54	23.98	81.59	24.25	84.64	24.65	89.46	24.92	90.94	25.10	93.16	25.28
	38	65.03	23.35	69.69	23.81	77.16	24.96	79.92	25.32	82.67	25.64	86.80	25.99	88.28	26.08	91.01	26.17
	40	64.48	24.37	69.14	24.86	75.78	25.78	78.24	26.24	80.70	26.47	84.15	26.94	85.62	26.94	88.84	27.07
	43	62.31	25.84	66.74	26.48	73.02	27.32	75.05	27.86	77.41	27.96	80.77	28.77	82.41	28.47	85.44	28.56
	46	59.85	25.41	64.22	26.27	70.12	27.20	71.60	27.66	74.31	27.90	77.50	28.36	79.23	28.36	81.80	28.51
	48	47.72	20.16	50.48	20.86	54.42	21.56	55.83	21.93	57.67	22.09	59.81	22.39	61.18	22.39	63.37	22.56

RAS-28CNBCMQ																
	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	66.00	17.62	70.21	17.94	78.58	19.05	81.53	19.24	85.38	19.69	90.25	19.92	91.74	20.17	94.14	20.31
	12	65.94	17.62	70.21	17.94	78.52	19.05	81.47	19.29	85.27	19.74	90.14	19.92	91.61	20.17	93.98	20.31
	14	65.88	17.71	70.21	17.99	78.76	19.10	81.83	19.34	85.16	19.79	89.93	19.98	91.37	20.22	93.72	20.36
	16	65.72	17.81	70.12	18.08	78.59	19.24	81.67	19.44	84.91	19.89	90.07	20.08	91.45	20.32	93.74	20.47
	18	65.80	17.90	70.21	18.22	78.37	19.34	81.50	19.58	85.10	20.04	90.04	20.29	91.40	20.51	93.65	20.63
	20	65.81	18.08	70.30	18.41	78.49	19.58	81.63	19.78	85.14	20.24	89.96	20.44	91.23	20.67	93.40	20.79
	22	65.90	18.32	69.97	18.64	78.61	19.77	81.77	19.97	85.17	20.44	89.80	20.70	91.41	20.93	93.07	21.06
	24	65.73	18.55	70.37	18.87	78.67	20.06	81.84	20.26	85.09	20.75	89.89	20.96	91.44	21.20	93.43	21.33
	25	65.54	18.69	70.19	19.02	78.47	20.20	81.64	20.43	84.81	20.91	89.93	21.14	91.39	21.37	93.30	21.52
	26	65.53	18.80	70.19	19.17	78.47	20.35	81.64	20.57	84.81	21.04	89.93	21.28	91.39	21.52	93.30	21.68
	28	65.45	19.12	70.19	19.45	78.47	20.62	81.64	20.86	84.81	21.32	89.93	21.57	91.39	21.80	93.30	21.98
	30	65.47	19.40	70.19	19.73	78.47	20.91	81.64	21.14	84.81	21.62	89.93	21.85	91.39	22.07	93.30	22.29
	32	65.38	20.28	70.19	20.66	78.47	21.84	81.64	22.08	84.81	22.54	89.93	22.77	91.39	22.99	93.30	23.21
	34	65.40	21.21	70.19	21.60	78.47	22.79	81.64	23.02	84.81	23.47	89.93	23.69	91.39	23.91	93.30	24.14
	35	65.43	21.68	70.19	22.07	78.47	23.26	81.64	23.49	84.81	23.94	89.93	24.17	91.39	24.40	93.30	24.60
	36	65.10	22.18	69.84	22.58	77.79	23.75	80.81	24.02	83.83	24.42	88.61	24.69	90.07	24.86	92.27	25.04
	38	64.42	23.13	69.03	23.59	76.42	24.73	79.15	25.08	81.88	25.39	85.98	25.75	87.44	25.84	90.15	25.93
	40	63.86	24.14	68.48	24.63	75.06	25.54	77.50	26.00	79.93	26.23	83.35	26.68	84.81	26.68	87.99	26.81
	43	61.72	25.60	66.10	26.23	72.32	27.06	74.33	27.60	76.67	27.70	80.00	28.50	81.62	28.20	84.63	28.29
	46	59.28	25.17	63.61	26.02	69.45	26.94	70.92	27.40	73.60	27.63	76.77	28.09	78.47	28.09	81.02	28.24
	48	47.27	19.97	50.00	20.66	53.90	21.36	55.29	21.72	57.12	21.88	59.24	22.18	60.60	22.18	62.76	22.35
Combination(%) (Cooling Capacity Index) 100%	10	63.46	16.78	67.51	17.09	75.55	18.14	78.39	18.33	82.10	18.76	86.78	18.97	88.21	19.21	90.52	19.34
	12	63.40	16.78	67.51	17.09	75.50	18.14	78.34	18.37	81.99	18.80	86.67	18.97	88.09	19.21	90.37	19.34
	14	63.34	16.87	67.51	17.13	75.73	18.19	78.69	18.42	81.89	18.85	86.47	19.02	87.86	19.26	90.12	19.39
	16	63.20	16.96	67.42	17.22	75.57	18.33	78.53	18.51	81.64	18.95	86.60	19.12	87.94	19.36	90.14	19.50
	18	63.27	17.05	67.51	17.36	75.36	18.42	78.37	18.65	81.82	19.09	86.58	19.32	87.88	19.53	90.05	19.65
	20	63.28	17.22	67.60	17.53	75.47	18.65	78.50	18.83	81.86	19.28	86.50	19.47	87.72	19.68	89.80	19.80
	22	63.36	17.44	67.28	17.75	75.59	18.83	78.62	19.02	81.90	19.47	86.35	19.71	87.89	19.94	89.49	20.06
	24	63.20	17.66	67.67	17.97	75.64	19.11	78.69	19.30	81.82	19.76	86.43	19.96	87.92	20.19	89.83	20.32
	25	63.02	17.80	67.49	18.11	75.45	19.24	78.50	19.46	81.55	19.92	86.47	20.13	87.87	20.35	89.71	20.50
	26	63.01	17.91	67.49	18.26	75.45	19.38	78.50	19.59	81.55	20.04	86.47	20.27	87.87	20.50	89.71	20.64
	28	62.93	18.21	67.49	18.52	75.45	19.64	78.50	19.86	81.55	20.31	86.47	20.54	87.87	20.76	89.71	20.94
	30	62.95	18.48	67.49	18.79	75.45	19.92	78.50	20.13	81.55	20.59	86.47	20.81	87.87	21.02	89.71	21.23
	32	62.87	19.32	67.49	19.68	75.45	20.80	78.50	21.03	81.55	21.46	86.47	21.69	87.87	21.90	89.71	22.11
	34	62.89	20.20	67.49	20.57	75.45	21.71	78.50	21.92	81.55	22.35	86.47	22.56	87.87	22.78	89.71	22.99
	35	62.92	20.65	67.49	21.02	75.45	22.15	78.50	22.37	81.55	22.80	86.47	23.02	87.87	23.24	89.71	23.43
	36	62.59	21.12	67.16	21.50	74.80	22.62	77.70	22.88	80.61	23.26	85.20	23.51	86.61	23.68	88.72	23.85
	38	61.94	22.03	66.37	22.46	73.49	23.55	76.11	23.89	78.73	24.18	82.67	24.52	84.08	24.61	86.68	24.69
	40	61.41	22.99	65.85	23.46	72.17	24.32	74.52	24.76	76.86	24.98	80.14	25.41	81.55	25.41	84.61	25.54
	43	59.35	24.38	63.56	24.99	69.54	25.77	71.47	26.28	73.72	26.38	76.92	27.14	78.48	26.86	81.37	26.94
	46	57.00	23.97	61.16	24.78	66.78	25.66	68.19	26.10	70.77	26.32	73.81	26.76	75.45	26.76	77.90	26.90
	48	45.45	19.02	48.07	19.68	51.83	20.34	53.17	20.69	54.93	20.84	56.96	21.12	58.27	21.12	60.35	21.29

RAS-28CNBCMQ																
	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	57.12	14.60	60.76	14.87	68.00	15.78	70.56	15.94	73.89	16.32	78.10	16.51	79.39	16.71	81.47	16.83
	12	57.06	14.60	60.76	14.87	67.95	15.78	70.51	15.98	73.79	16.36	78.01	16.51	79.28	16.71	81.33	16.83
	14	57.01	14.68	60.76	14.91	68.15	15.82	70.82	16.02	73.70	16.40	77.82	16.55	79.07	16.75	81.11	16.87
	16	56.88	14.75	60.68	14.98	68.01	15.94	70.67	16.10	73.48	16.48	77.94	16.64	79.14	16.84	81.12	16.96
	18	56.94	14.83	60.76	15.10	67.82	16.02	70.53	16.23	73.64	16.61	77.92	16.81	79.09	16.99	81.04	17.09
	20	56.95	14.98	60.84	15.25	67.92	16.22	70.65	16.39	73.67	16.77	77.85	16.94	78.95	17.13	80.82	17.23
	22	57.03	15.18	60.55	15.44	68.03	16.38	70.76	16.55	73.71	16.94	77.72	17.15	79.10	17.34	80.54	17.45
	24	56.88	15.37	60.90	15.64	68.08	16.62	70.82	16.79	73.64	17.19	77.79	17.37	79.13	17.56	80.85	17.68
	25	56.72	15.48	60.74	15.76	67.91	16.74	70.65	16.93	73.39	17.33	77.82	17.52	79.09	17.70	80.74	17.83
	26	56.71	15.58	60.74	15.89	67.91	16.86	70.65	17.05	73.39	17.43	77.82	17.63	79.09	17.83	80.74	17.96
	28	56.64	15.85	60.74	16.11	67.91	17.09	70.65	17.28	73.39	17.67	77.82	17.87	79.09	18.06	80.74	18.21
	30	56.66	16.07	60.74	16.34	67.91	17.33	70.65	17.52	73.39	17.91	77.82	18.10	79.09	18.29	80.74	18.47
	32	56.58	16.81	60.74	17.12	67.91	18.10	70.65	18.29	73.39	18.67	77.82	18.87	79.09	19.05	80.74	19.23
	34	56.60	17.58	60.74	17.90	67.91	18.89	70.65	19.07	73.39	19.44	77.82	19.63	79.09	19.81	80.74	20.00
	35	56.62	17.96	60.74	18.29	67.91	19.27	70.65	19.46	73.39	19.84	77.82	20.03	79.09	20.22	80.74	20.38
	36	56.33	18.38	60.44	18.71	67.32	19.68	69.93	19.90	72.55	20.23	76.68	20.45	77.95	20.60	79.85	20.75
	38	55.74	19.17	59.74	19.54	66.14	20.49	68.50	20.78	70.86	21.04	74.40	21.33	75.67	21.41	78.01	21.48
	40	55.27	20.00	59.26	20.41	64.96	21.16	67.06	21.54	69.17	21.73	72.13	22.11	73.39	22.11	76.15	22.22
	43	53.41	21.21	57.21	21.74	62.59	22.42	64.33	22.87	66.35	22.95	69.23	23.61	70.64	23.36	73.24	23.44
	46	51.30	20.85	55.04	21.56	60.11	22.32	61.37	22.71	63.69	22.90	66.43	23.28	67.91	23.28	70.11	23.40
	48	40.91	16.55	43.27	17.12	46.64	17.70	47.85	18.00	49.43	18.13	51.26	18.38	52.44	18.38	54.32	18.52
Combination(%) (Cooling Capacity Index) 80%	10	50.77	12.75	54.01	12.99	60.44	13.79	62.72	13.93	65.68	14.25	69.42	14.42	70.57	14.60	72.42	14.70
	12	50.72	12.75	54.01	12.99	60.40	13.79	62.67	13.96	65.59	14.29	69.34	14.42	70.47	14.60	72.30	14.70
	14	50.68	12.82	54.01	13.02	60.58	13.82	62.95	14.00	65.51	14.33	69.17	14.46	70.29	14.63	72.10	14.74
	16	50.56	12.89	53.94	13.09	60.45	13.93	62.82	14.07	65.31	14.40	69.28	14.53	70.35	14.71	72.11	14.82
	18	50.61	12.96	54.01	13.19	60.29	14.00	62.69	14.17	65.46	14.51	69.26	14.68	70.30	14.85	72.04	14.93
	20	50.63	13.09	54.08	13.32	60.38	14.17	62.80	14.31	65.49	14.65	69.20	14.80	70.17	14.96	71.84	15.05
	22	50.69	13.26	53.82	13.49	60.47	14.31	62.90	14.45	65.52	14.80	69.08	14.98	70.31	15.15	71.59	15.25
	24	50.56	13.42	54.13	13.66	60.51	14.52	62.95	14.67	65.45	15.02	69.15	15.17	70.33	15.34	71.87	15.44
	25	50.42	13.53	53.99	13.77	60.36	14.62	62.80	14.79	65.24	15.14	69.17	15.30	70.30	15.47	71.77	15.58
	26	50.41	13.61	53.99	13.88	60.36	14.73	62.80	14.89	65.24	15.23	69.17	15.40	70.30	15.58	71.77	15.69
	28	50.35	13.84	53.99	14.08	60.36	14.93	62.80	15.10	65.24	15.43	69.17	15.61	70.30	15.78	71.77	15.91
	30	50.36	14.04	53.99	14.28	60.36	15.14	62.80	15.30	65.24	15.65	69.17	15.81	70.30	15.98	71.77	16.13
	32	50.29	14.68	53.99	14.95	60.36	15.81	62.80	15.98	65.24	16.31	69.17	16.48	70.30	16.64	71.77	16.80
	34	50.31	15.35	53.99	15.63	60.36	16.50	62.80	16.66	65.24	16.99	69.17	17.15	70.30	17.31	71.77	17.47
	35	50.33	15.69	53.99	15.98	60.36	16.84	62.80	17.00	65.24	17.33	69.17	17.50	70.30	17.66	71.77	17.80
	36	50.07	16.05	53.73	16.34	59.84	17.19	62.16	17.39	64.49	17.67	68.16	17.87	69.29	18.00	70.98	18.12
	38	49.55	16.74	53.10	17.07	58.79	17.90	60.89	18.16	62.99	18.38	66.14	18.64	67.26	18.70	69.34	18.77
	40	49.13	17.47	52.68	17.83	57.74	18.49	59.61	18.82	61.49	18.98	64.11	19.31	65.24	19.31	67.69	19.41
	43	47.48	18.53	50.85	18.99	55.63	19.59	57.18	19.97	58.98	20.05	61.54	20.63	62.79	20.41	65.10	20.48
	46	45.60	18.22	48.93	18.83	53.43	19.50	54.55	19.83	56.61	20.00	59.05	20.33	60.36	20.33	62.32	20.44
	48	36.36	14.46	38.46	14.96	41.46	15.46	42.53	15.72	43.94	15.84	45.57	16.05	46.62	16.05	48.28	16.18

RAS-28CNBCMQ																
	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	44.42	10.91	47.26	11.11	52.89	11.79	54.88	11.91	57.47	12.19	60.74	12.33	61.75	12.48	63.36	12.57
	12	44.38	10.91	47.26	11.11	52.85	11.79	54.84	11.94	57.40	12.22	60.67	12.33	61.66	12.48	63.26	12.57
	14	44.34	10.97	47.26	11.14	53.01	11.82	55.08	11.97	57.32	12.25	60.53	12.37	61.50	12.52	63.08	12.61
	16	44.24	11.02	47.19	11.19	52.90	11.91	54.97	12.03	57.15	12.32	60.62	12.43	61.55	12.58	63.10	12.67
	18	44.29	11.08	47.26	11.28	52.75	11.97	54.86	12.12	57.28	12.41	60.61	12.56	61.52	12.70	63.03	12.77
	20	44.30	11.19	47.32	11.40	52.83	12.12	54.95	12.24	57.30	12.53	60.55	12.65	61.40	12.80	62.86	12.87
	22	44.36	11.34	47.09	11.54	52.91	12.24	55.03	12.36	57.33	12.66	60.45	12.81	61.52	12.96	62.64	13.04
	24	44.24	11.48	47.37	11.68	52.95	12.42	55.08	12.54	57.27	12.84	60.50	12.97	61.54	13.12	62.88	13.21
	25	44.12	11.57	47.24	11.77	52.82	12.51	54.95	12.65	57.08	12.95	60.53	13.09	61.51	13.23	62.80	13.32
	26	44.11	11.64	47.24	11.87	52.82	12.60	54.95	12.74	57.08	13.02	60.53	13.17	61.51	13.32	62.80	13.42
	28	44.05	11.84	47.24	12.04	52.82	12.77	54.95	12.91	57.08	13.20	60.53	13.35	61.51	13.49	62.80	13.61
	30	44.07	12.01	47.24	12.21	52.82	12.95	54.95	13.09	57.08	13.38	60.53	13.52	61.51	13.67	62.80	13.80
	32	44.01	12.56	47.24	12.79	52.82	13.52	54.95	13.67	57.08	13.95	60.53	14.10	61.51	14.23	62.80	14.37
	34	44.02	13.13	47.24	13.37	52.82	14.11	54.95	14.25	57.08	14.53	60.53	14.67	61.51	14.80	62.80	14.94
	35	44.04	13.42	47.24	13.67	52.82	14.40	54.95	14.54	57.08	14.82	60.53	14.96	61.51	15.11	62.80	15.23
	36	43.81	13.73	47.01	13.98	52.36	14.71	54.39	14.87	56.43	15.12	59.64	15.28	60.63	15.39	62.10	15.50
	38	43.36	14.32	46.46	14.60	51.44	15.31	53.28	15.53	55.11	15.72	57.87	15.94	58.85	15.99	60.68	16.05
	40	42.99	14.94	46.09	15.25	50.52	15.81	52.16	16.09	53.80	16.23	56.10	16.52	57.08	16.52	59.23	16.60
	43	41.54	15.84	44.49	16.24	48.68	16.75	50.03	17.08	51.60	17.15	53.85	17.64	54.94	17.46	56.96	17.51
	46	39.90	15.58	42.81	16.11	46.75	16.68	47.73	16.96	49.54	17.11	51.67	17.39	52.82	17.39	54.53	17.48
	48	31.82	12.37	33.65	12.79	36.28	13.22	37.22	13.45	38.45	13.55	39.87	13.73	40.79	13.73	42.25	13.84
Combination(%) (Cooling Capacity Index) 60%	10	38.08	9.23	40.51	9.40	45.33	9.98	47.04	10.08	49.26	10.32	52.07	10.44	52.93	10.56	54.31	10.64
	12	38.04	9.23	40.51	9.40	45.30	9.98	47.00	10.11	49.20	10.34	52.00	10.44	52.85	10.56	54.22	10.64
	14	38.01	9.28	40.51	9.42	45.44	10.00	47.21	10.13	49.13	10.37	51.88	10.46	52.72	10.59	54.07	10.67
	16	37.92	9.33	40.45	9.47	45.34	10.08	47.12	10.18	48.98	10.42	51.96	10.52	52.76	10.65	54.08	10.72
	18	37.96	9.38	40.51	9.55	45.22	10.13	47.02	10.26	49.09	10.50	51.95	10.63	52.73	10.74	54.03	10.81
	20	37.97	9.47	40.56	9.64	45.28	10.26	47.10	10.36	49.12	10.60	51.90	10.71	52.63	10.83	53.88	10.89
	22	38.02	9.59	40.37	9.76	45.35	10.36	47.17	10.46	49.14	10.71	51.81	10.84	52.73	10.97	53.69	11.03
	24	37.92	9.72	40.60	9.89	45.39	10.51	47.21	10.61	49.09	10.87	51.86	10.98	52.75	11.10	53.90	11.17
	25	37.81	9.79	40.49	9.96	45.27	10.58	47.10	10.70	48.93	10.95	51.88	11.07	52.72	11.19	53.83	11.27
	26	37.81	9.85	40.49	10.04	45.27	10.66	47.10	10.78	48.93	11.02	51.88	11.15	52.72	11.27	53.83	11.35
	28	37.76	10.02	40.49	10.19	45.27	10.80	47.10	10.92	48.93	11.17	51.88	11.30	52.72	11.42	53.83	11.52
	30	37.77	10.16	40.49	10.33	45.27	10.95	47.10	11.07	48.93	11.32	51.88	11.44	52.72	11.56	53.83	11.68
	32	37.72	10.62	40.49	10.82	45.27	11.44	47.10	11.57	48.93	11.80	51.88	11.93	52.72	12.04	53.83	12.16
	34	37.73	11.11	40.49	11.31	45.27	11.94	47.10	12.06	48.93	12.29	51.88	12.41	52.72	12.53	53.83	12.64
	35	37.75	11.36	40.49	11.56	45.27	12.18	47.10	12.30	48.93	12.54	51.88	12.66	52.72	12.78	53.83	12.88
	36	37.56	11.62	40.30	11.83	44.88	12.44	46.62	12.58	48.37	12.79	51.12	12.93	51.96	13.02	53.23	13.12
	38	37.16	12.12	39.82	12.35	44.09	12.95	45.67	13.14	47.24	13.30	49.60	13.49	50.45	13.53	52.01	13.58
	40	36.84	12.64	39.51	12.90	43.30	13.38	44.71	13.62	46.12	13.74	48.08	13.98	48.93	13.98	50.76	14.04
	43	35.61	13.41	38.14	13.74	41.73	14.18	42.88	14.46	44.23	14.51	46.15	14.93	47.09	14.77	48.82	14.82
	46	34.20	13.18	36.70	13.63	40.07	14.11	40.91	14.35	42.46	14.47	44.29	14.72	45.27	14.72	46.74	14.79
	48	27.27	10.46	28.84	10.82	31.10	11.19	31.90	11.38	32.96	11.46	34.18	11.62	34.96	11.62	36.21	11.71

RAS-28CNBCMQ																
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	7.72	33.76	7.86	37.78	8.35	39.20	8.43	41.05	8.63	43.39	8.73	44.11	8.83	45.26	8.90
	12	31.70	7.72	33.76	7.86	37.75	8.35	39.17	8.45	41.00	8.65	43.34	8.73	44.04	8.83	45.18	8.90
	14	31.67	7.76	33.76	7.88	37.86	8.37	39.34	8.47	40.94	8.67	43.23	8.75	43.93	8.86	45.06	8.92
	16	31.60	7.80	33.71	7.92	37.78	8.43	39.26	8.52	40.82	8.72	43.30	8.80	43.97	8.90	45.07	8.97
	18	31.63	7.84	33.76	7.98	37.68	8.47	39.18	8.58	40.91	8.78	43.29	8.89	43.94	8.99	45.02	9.04
	20	31.64	7.92	33.80	8.06	37.74	8.58	39.25	8.66	40.93	8.87	43.25	8.96	43.86	9.05	44.90	9.11
	22	31.68	8.02	33.64	8.17	37.79	8.66	39.31	8.75	40.95	8.96	43.18	9.07	43.95	9.17	44.75	9.23
	24	31.60	8.13	33.83	8.27	37.82	8.79	39.35	8.88	40.91	9.09	43.22	9.18	43.96	9.29	44.92	9.35
	25	31.51	8.19	33.74	8.33	37.73	8.85	39.25	8.95	40.77	9.16	43.23	9.26	43.94	9.36	44.86	9.43
	26	31.51	8.24	33.74	8.40	37.73	8.91	39.25	9.01	40.77	9.22	43.23	9.32	43.94	9.43	44.86	9.50
	28	31.47	8.38	33.74	8.52	37.73	9.03	39.25	9.14	40.77	9.34	43.23	9.45	43.94	9.55	44.86	9.63
	30	31.48	8.50	33.74	8.64	37.73	9.16	39.25	9.26	40.77	9.47	43.23	9.57	43.94	9.67	44.86	9.77
	32	31.43	8.89	33.74	9.05	37.73	9.57	39.25	9.67	40.77	9.87	43.23	9.98	43.94	10.07	44.86	10.17
	34	31.44	9.29	33.74	9.46	37.73	9.99	39.25	10.08	40.77	10.28	43.23	10.38	43.94	10.48	44.86	10.57
	35	31.46	9.50	33.74	9.67	37.73	10.19	39.25	10.29	40.77	10.49	43.23	10.59	43.94	10.69	44.86	10.78
	36	31.30	9.72	33.58	9.89	37.40	10.41	38.85	10.52	40.30	10.70	42.60	10.81	43.30	10.89	44.36	10.97
	38	30.97	10.14	33.19	10.33	36.74	10.83	38.05	10.99	39.37	11.13	41.34	11.28	42.04	11.32	43.34	11.36
	40	30.70	10.57	32.92	10.79	36.09	11.19	37.26	11.39	38.43	11.49	40.07	11.69	40.77	11.69	42.30	11.75
	43	29.67	11.21	31.78	11.49	34.77	11.86	35.74	12.09	36.86	12.13	38.46	12.49	39.24	12.35	40.69	12.39
	46	28.50	11.03	30.58	11.40	33.39	11.80	34.09	12.01	35.38	12.11	36.91	12.31	37.73	12.31	38.95	12.37
	48	22.73	8.75	24.04	9.05	25.91	9.36	26.58	9.52	27.46	9.59	28.48	9.72	29.14	9.72	30.18	9.79

RAS-30CNBCMQ																
	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	20.95	77.49	21.34	86.72	22.65	89.98	22.88	94.23	23.41	99.60	23.69	101.25	23.98	103.90	24.15
	12	72.77	20.95	77.49	21.34	86.66	22.65	89.92	22.94	94.11	23.47	99.48	23.69	101.10	23.98	103.72	24.15
	14	72.70	21.06	77.49	21.39	86.92	22.71	90.32	22.99	93.99	23.53	99.25	23.75	100.84	24.04	103.44	24.21
	16	72.53	21.17	77.38	21.50	86.73	22.88	90.13	23.11	93.70	23.65	99.40	23.87	100.93	24.17	103.46	24.34
	18	72.61	21.28	77.49	21.67	86.50	22.99	89.95	23.28	93.91	23.83	99.37	24.12	100.87	24.39	103.36	24.53
	20	72.63	21.50	77.59	21.89	86.62	23.28	90.09	23.51	93.96	24.07	99.28	24.30	100.68	24.57	103.07	24.72
	22	72.73	21.78	77.22	22.16	86.75	23.51	90.24	23.74	94.00	24.31	99.11	24.61	100.88	24.89	102.71	25.04
	24	72.54	22.05	77.67	22.44	86.82	23.86	90.32	24.09	93.91	24.67	99.21	24.92	100.91	25.20	103.11	25.36
	25	72.34	22.22	77.46	22.61	86.60	24.02	90.10	24.29	93.60	24.86	99.24	25.13	100.86	25.41	102.97	25.59
	26	72.32	22.35	77.46	22.79	86.60	24.19	90.10	24.46	93.60	25.01	99.24	25.30	100.86	25.59	102.97	25.77
	28	72.23	22.74	77.46	23.12	86.60	24.52	90.10	24.80	93.60	25.35	99.24	25.64	100.86	25.91	102.97	26.14
	30	72.26	23.07	77.46	23.45	86.60	24.86	90.10	25.13	93.60	25.70	99.24	25.97	100.86	26.25	102.97	26.50
	32	72.16	24.12	77.46	24.57	86.60	25.97	90.10	26.25	93.60	26.79	99.24	27.07	100.86	27.34	102.97	27.60
	34	72.18	25.22	77.46	25.68	86.60	27.10	90.10	27.37	93.60	27.90	99.24	28.17	100.86	28.43	102.97	28.70
	35	72.21	25.78	77.46	26.25	86.60	27.66	90.10	27.93	93.60	28.47	99.24	28.74	100.86	29.01	102.97	29.24
	36	71.84	26.37	77.08	26.84	85.85	28.24	89.19	28.56	92.52	29.03	97.79	29.35	99.41	29.56	101.83	29.77
	38	71.09	27.51	76.18	28.04	84.34	29.40	87.36	29.82	90.37	30.19	94.89	30.61	96.50	30.72	99.49	30.83
	40	70.48	28.70	75.58	29.28	82.84	30.37	85.53	30.91	88.22	31.18	91.98	31.72	93.60	31.72	97.11	31.88
	43	68.12	30.43	72.95	31.19	79.82	32.18	82.04	32.81	84.61	32.93	88.29	33.88	90.08	33.53	93.40	33.64
	46	65.42	29.92	70.20	30.94	76.65	32.03	78.27	32.58	81.22	32.86	84.72	33.40	86.60	33.40	89.41	33.58
	48	52.17	23.75	55.18	24.57	59.48	25.39	61.02	25.83	63.04	26.02	65.38	26.37	66.88	26.37	69.27	26.57
Combination(%) (Cooling Capacity Index) 120%	10	72.15	20.75	76.76	21.14	85.90	22.44	89.13	22.67	93.34	23.20	98.66	23.47	100.29	23.75	102.92	23.92
	12	72.09	20.75	76.76	21.14	85.84	22.44	89.07	22.72	93.22	23.25	98.54	23.47	100.15	23.75	102.75	23.92
	14	72.02	20.86	76.76	21.19	86.10	22.49	89.46	22.78	93.10	23.31	98.31	23.53	99.89	23.81	102.46	23.98
	16	71.85	20.97	76.65	21.30	85.92	22.66	89.28	22.89	92.82	23.43	98.46	23.65	99.98	23.94	102.48	24.11
	18	71.93	21.08	76.76	21.46	85.68	22.78	89.10	23.07	93.03	23.61	98.44	23.89	99.91	24.16	102.38	24.30
	20	71.95	21.30	76.86	21.68	85.81	23.06	89.24	23.29	93.07	23.85	98.34	24.08	99.73	24.34	102.10	24.49
	22	72.04	21.57	76.49	21.96	85.94	23.29	89.39	23.52	93.11	24.08	98.18	24.38	99.93	24.66	101.75	24.81
	24	71.86	21.85	76.93	22.23	86.00	23.63	89.47	23.86	93.02	24.44	98.27	24.69	99.96	24.97	102.14	25.13
	25	71.65	22.01	76.73	22.40	85.79	23.80	89.25	24.07	92.71	24.63	98.31	24.90	99.91	25.17	102.00	25.35
	26	71.64	22.15	76.73	22.58	85.79	23.97	89.25	24.23	92.71	24.78	98.31	25.07	99.91	25.35	102.00	25.53
	28	71.55	22.52	76.73	22.91	85.79	24.29	89.25	24.57	92.71	25.11	98.31	25.40	99.91	25.67	102.00	25.89
	30	71.57	22.85	76.73	23.23	85.79	24.63	89.25	24.90	92.71	25.46	98.31	25.73	99.91	26.00	102.00	26.26
	32	71.48	23.89	76.73	24.34	85.79	25.73	89.25	26.01	92.71	26.54	98.31	26.82	99.91	27.08	102.00	27.34
	34	71.50	24.99	76.73	25.44	85.79	26.85	89.25	27.11	92.71	27.64	98.31	27.91	99.91	28.17	102.00	28.43
	35	71.53	25.54	76.73	26.00	85.79	27.40	89.25	27.67	92.71	28.20	98.31	28.47	99.91	28.74	102.00	28.97
	36	71.16	26.13	76.36	26.59	85.04	27.98	88.34	28.29	91.65	28.76	96.87	29.08	98.47	29.28	100.87	29.49
	38	70.42	27.25	75.46	27.78	83.55	29.13	86.53	29.55	89.52	29.91	93.99	30.33	95.59	30.43	98.55	30.54
	40	69.82	28.43	74.86	29.01	82.06	30.08	84.72	30.62	87.39	30.89	91.11	31.43	92.71	31.43	96.19	31.58
	43	67.47	30.15	72.27	30.90	79.07	31.88	81.26	32.50	83.81	32.62	87.46	33.57	89.23	33.21	92.52	33.32
	46	64.80	29.64	69.54	30.65	75.93	31.73	77.53	32.28	80.46	32.55	83.92	33.09	85.79	33.09	88.57	33.27
	48	51.68	23.53	54.66	24.34	58.92	25.16	60.45	25.59	62.45	25.78	64.76	26.13	66.25	26.13	68.62	26.32

RAS-30CNBCMQ																
	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	71.47	20.56	76.02	20.94	85.08	22.22	88.28	22.45	92.45	22.98	97.72	23.25	99.34	23.53	101.94	23.69
	12	71.40	20.56	76.02	20.94	85.02	22.22	88.22	22.51	92.33	23.04	97.61	23.25	99.20	23.53	101.77	23.69
	14	71.33	20.67	76.02	20.99	85.28	22.28	88.61	22.56	92.21	23.09	97.37	23.31	98.94	23.59	101.49	23.76
	16	71.17	20.77	75.92	21.10	85.10	22.45	88.43	22.68	91.94	23.21	97.53	23.43	99.03	23.71	101.51	23.88
	18	71.24	20.88	76.02	21.26	84.86	22.56	88.25	22.85	92.14	23.39	97.50	23.67	98.96	23.93	101.41	24.07
	20	71.26	21.10	76.12	21.48	84.99	22.85	88.39	23.07	92.18	23.62	97.41	23.85	98.78	24.12	101.13	24.26
	22	71.36	21.37	75.76	21.75	85.12	23.07	88.54	23.30	92.22	23.85	97.24	24.15	98.97	24.42	100.78	24.57
	24	71.17	21.64	76.20	22.02	85.18	23.41	88.61	23.64	92.14	24.20	97.34	24.45	99.01	24.73	101.16	24.89
	25	70.97	21.80	76.00	22.19	84.97	23.57	88.40	23.84	91.83	24.40	97.37	24.66	98.96	24.93	101.03	25.11
	26	70.96	21.94	76.00	22.37	84.97	23.74	88.40	24.00	91.83	24.55	97.37	24.83	98.96	25.11	101.03	25.29
	28	70.87	22.31	76.00	22.69	84.97	24.06	88.40	24.33	91.83	24.88	97.37	25.16	98.96	25.43	101.03	25.65
	30	70.89	22.63	76.00	23.01	84.97	24.40	88.40	24.66	91.83	25.22	97.37	25.49	98.96	25.76	101.03	26.01
	32	70.80	23.67	76.00	24.11	84.97	25.49	88.40	25.76	91.83	26.29	97.37	26.57	98.96	26.83	101.03	27.08
	34	70.82	24.75	76.00	25.20	84.97	26.59	88.40	26.86	91.83	27.38	97.37	27.64	98.96	27.90	101.03	28.16
	35	70.85	25.30	76.00	25.76	84.97	27.14	88.40	27.41	91.83	27.94	97.37	28.20	98.96	28.47	101.03	28.70
	36	70.49	25.88	75.63	26.34	84.23	27.72	87.50	28.03	90.77	28.49	95.95	28.80	97.53	29.01	99.91	29.22
	38	69.75	26.99	74.74	27.52	82.75	28.85	85.71	29.27	88.66	29.63	93.10	30.04	94.68	30.15	97.61	30.25
	40	69.15	28.16	74.15	28.74	81.28	29.80	83.91	30.33	86.55	30.60	90.25	31.13	91.83	31.13	95.28	31.28
	43	66.83	29.86	71.58	30.61	78.31	31.58	80.49	32.20	83.02	32.32	86.62	33.25	88.38	32.90	91.64	33.01
	46	64.19	29.36	68.87	30.36	75.21	31.44	76.79	31.97	79.69	32.24	83.12	32.78	84.97	32.78	87.73	32.95
	48	51.18	23.31	54.14	24.11	58.36	24.92	59.87	25.35	61.85	25.53	64.14	25.88	65.62	25.88	67.96	26.08
Combination(%) (Cooling Capacity Index) 100%	10	68.72	19.58	73.10	19.94	81.81	21.17	84.89	21.38	88.90	21.88	93.96	22.14	95.52	22.41	98.01	22.57
	12	68.65	19.58	73.10	19.94	81.75	21.17	84.83	21.44	88.78	21.94	93.85	22.14	95.38	22.41	97.85	22.57
	14	68.59	19.68	73.10	19.99	82.00	21.22	85.20	21.49	88.67	21.99	93.63	22.20	95.13	22.47	97.58	22.63
	16	68.43	19.79	73.00	20.09	81.83	21.38	85.03	21.60	88.40	22.11	93.77	22.31	95.22	22.58	97.60	22.75
	18	68.50	19.89	73.10	20.25	81.60	21.49	84.86	21.76	88.60	22.27	93.75	22.54	95.16	22.79	97.51	22.93
	20	68.52	20.09	73.20	20.46	81.72	21.76	84.99	21.97	88.64	22.50	93.66	22.71	94.98	22.97	97.24	23.11
	22	68.61	20.35	72.85	20.71	81.84	21.97	85.13	22.19	88.68	22.72	93.50	23.00	95.17	23.26	96.90	23.40
	24	68.44	20.61	73.27	20.97	81.91	22.29	85.21	22.51	88.59	23.05	93.59	23.29	95.20	23.56	97.27	23.70
	25	68.24	20.76	73.07	21.13	81.70	22.45	85.00	22.70	88.30	23.24	93.63	23.49	95.15	23.74	97.14	23.91
	26	68.23	20.89	73.07	21.30	81.70	22.61	85.00	22.86	88.30	23.38	93.63	23.65	95.15	23.91	97.14	24.08
	28	68.14	21.25	73.07	21.61	81.70	22.91	85.00	23.17	88.30	23.69	93.63	23.96	95.15	24.22	97.14	24.43
	30	68.17	21.56	73.07	21.92	81.70	23.24	85.00	23.49	88.30	24.02	93.63	24.28	95.15	24.53	97.14	24.77
	32	68.07	22.54	73.07	22.96	81.70	24.27	85.00	24.53	88.30	25.04	93.63	25.30	95.15	25.55	97.14	25.79
	34	68.09	23.57	73.07	24.00	81.70	25.33	85.00	25.58	88.30	26.08	93.63	26.33	95.15	26.57	97.14	26.82
	35	68.13	24.09	73.07	24.53	81.70	25.85	85.00	26.10	88.30	26.61	93.63	26.86	95.15	27.11	97.14	27.33
	36	67.78	24.65	72.72	25.09	80.99	26.40	84.14	26.69	87.28	27.13	92.26	27.43	93.78	27.63	96.07	27.82
	38	67.07	25.71	71.87	26.21	79.57	27.48	82.41	27.87	85.25	28.22	89.52	28.61	91.04	28.71	93.86	28.81
	40	66.49	26.82	71.30	27.37	78.15	28.38	80.69	28.89	83.22	29.14	86.78	29.65	88.30	29.65	91.61	29.79
	43	64.26	28.44	68.82	29.15	75.30	30.07	77.39	30.66	79.82	30.78	83.29	31.67	84.98	31.33	88.11	31.43
	46	61.72	27.96	66.22	28.91	72.31	29.94	73.84	30.45	76.63	30.71	79.93	31.22	81.70	31.22	84.35	31.39
	48	49.22	22.20	52.05	22.96	56.12	23.73	57.57	24.14	59.47	24.32	61.68	24.65	63.10	24.65	65.35	24.83

RAS-30CNBCMQ																
	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	61.85	17.03	65.79	17.35	73.63	18.41	76.40	18.60	80.01	19.04	84.57	19.26	85.97	19.50	88.21	19.63
	12	61.79	17.03	65.79	17.35	73.58	18.41	76.35	18.65	79.90	19.09	84.47	19.26	85.84	19.50	88.07	19.63
	14	61.73	17.12	65.79	17.39	73.80	18.46	76.68	18.70	79.80	19.13	84.26	19.31	85.62	19.55	87.82	19.68
	16	61.59	17.21	65.70	17.48	73.64	18.60	76.53	18.79	79.56	19.23	84.40	19.41	85.70	19.65	87.84	19.79
	18	61.65	17.30	65.79	17.62	73.44	18.70	76.37	18.93	79.74	19.38	84.37	19.61	85.64	19.83	87.76	19.95
	20	61.67	17.48	65.88	17.80	73.55	18.93	76.50	19.12	79.78	19.57	84.29	19.76	85.48	19.98	87.52	20.10
	22	61.75	17.71	65.56	18.02	73.66	19.12	76.62	19.31	79.81	19.76	84.15	20.01	85.65	20.24	87.21	20.36
	24	61.59	17.93	65.94	18.24	73.71	19.40	76.69	19.59	79.73	20.06	84.23	20.26	85.68	20.49	87.55	20.62
	25	61.42	18.07	65.77	18.39	73.53	19.53	76.50	19.75	79.47	20.22	84.26	20.44	85.63	20.66	87.43	20.80
	26	61.41	18.18	65.77	18.53	73.53	19.67	76.50	19.89	79.47	20.34	84.26	20.57	85.63	20.80	87.43	20.95
	28	61.33	18.49	65.77	18.80	73.53	19.94	76.50	20.16	79.47	20.61	84.26	20.85	85.63	21.07	87.43	21.25
	30	61.35	18.75	65.77	19.07	73.53	20.22	76.50	20.44	79.47	20.90	84.26	21.12	85.63	21.34	87.43	21.55
	32	61.27	19.61	65.77	19.97	73.53	21.12	76.50	21.34	79.47	21.79	84.26	22.01	85.63	22.23	87.43	22.44
	34	61.28	20.51	65.77	20.88	73.53	22.03	76.50	22.25	79.47	22.69	84.26	22.90	85.63	23.12	87.43	23.33
	35	61.31	20.96	65.77	21.34	73.53	22.49	76.50	22.71	79.47	23.15	84.26	23.37	85.63	23.59	87.43	23.78
	36	61.00	21.44	65.45	21.82	72.89	22.96	75.72	23.22	78.56	23.61	83.03	23.86	84.40	24.04	86.46	24.21
	38	60.36	22.36	64.68	22.80	71.61	23.91	74.17	24.25	76.73	24.55	80.56	24.89	81.93	24.98	84.47	25.06
	40	59.84	23.33	64.17	23.81	70.33	24.69	72.62	25.13	74.90	25.35	78.10	25.79	79.47	25.79	82.45	25.92
	43	57.83	24.74	61.94	25.36	67.77	26.16	69.65	26.68	71.84	26.78	74.96	27.55	76.48	27.26	79.30	27.35
	46	55.55	24.33	59.60	25.16	65.08	26.05	66.45	26.49	68.96	26.71	71.93	27.16	73.53	27.16	75.92	27.31
	48	44.29	19.31	46.85	19.98	50.51	20.65	51.81	21.00	53.53	21.16	55.51	21.44	56.79	21.44	58.81	21.61
Combination(%) (Cooling Capacity Index) 80%	10	54.97	14.88	58.48	15.15	65.45	16.09	67.91	16.25	71.12	16.63	75.17	16.83	76.41	17.03	78.41	17.15
	12	54.92	14.88	58.48	15.15	65.40	16.09	67.86	16.29	71.03	16.67	75.08	16.83	76.30	17.03	78.28	17.15
	14	54.87	14.96	58.48	15.19	65.60	16.13	68.16	16.33	70.93	16.72	74.90	16.87	76.11	17.07	78.07	17.20
	16	54.74	15.04	58.40	15.27	65.46	16.25	68.02	16.41	70.72	16.80	75.02	16.96	76.17	17.16	78.08	17.29
	18	54.80	15.12	58.48	15.39	65.28	16.33	67.88	16.54	70.88	16.93	75.00	17.13	76.13	17.32	78.00	17.42
	20	54.82	15.27	58.56	15.55	65.38	16.54	68.00	16.70	70.91	17.10	74.93	17.26	75.98	17.45	77.79	17.56
	22	54.89	15.47	58.28	15.74	65.48	16.70	68.10	16.86	70.94	17.27	74.80	17.48	76.13	17.68	77.52	17.79
	24	54.75	15.66	58.62	15.94	65.52	16.94	68.16	17.11	70.87	17.52	74.87	17.70	76.16	17.90	77.82	18.01
	25	54.59	15.78	58.46	16.06	65.36	17.06	68.00	17.26	70.64	17.66	74.90	17.85	76.12	18.04	77.71	18.17
	26	54.58	15.88	58.46	16.19	65.36	17.18	68.00	17.37	70.64	17.77	74.90	17.97	76.12	18.17	77.71	18.30
	28	54.51	16.15	58.46	16.42	65.36	17.41	68.00	17.61	70.64	18.01	74.90	18.21	76.12	18.41	77.71	18.56
	30	54.53	16.38	58.46	16.66	65.36	17.66	68.00	17.85	70.64	18.26	74.90	18.45	76.12	18.64	77.71	18.82
	32	54.46	17.13	58.46	17.45	65.36	18.45	68.00	18.65	70.64	19.03	74.90	19.23	76.12	19.42	77.71	19.60
	34	54.47	17.92	58.46	18.24	65.36	19.25	68.00	19.44	70.64	19.82	74.90	20.01	76.12	20.20	77.71	20.38
	35	54.50	18.31	58.46	18.64	65.36	19.64	68.00	19.84	70.64	20.22	74.90	20.41	76.12	20.61	77.71	20.77
	36	54.22	18.73	58.18	19.07	64.79	20.06	67.31	20.29	69.83	20.62	73.81	20.85	75.02	21.00	76.85	21.15
	38	53.65	19.54	57.50	19.92	63.66	20.88	65.93	21.18	68.20	21.45	71.61	21.74	72.83	21.82	75.09	21.89
	40	53.19	20.38	57.04	20.80	62.52	21.57	64.55	21.95	66.58	22.15	69.42	22.53	70.64	22.53	73.29	22.64
	43	51.41	21.62	55.06	22.15	60.24	22.86	61.91	23.31	63.86	23.39	66.63	24.07	67.99	23.81	70.49	23.89
	46	49.37	21.25	52.98	21.98	57.85	22.75	59.07	23.14	61.30	23.34	63.94	23.73	65.36	23.73	67.48	23.85
	48	39.37	16.87	41.64	17.45	44.89	18.04	46.06	18.35	47.58	18.48	49.34	18.73	50.48	18.73	52.28	18.87

RAS-30CNBCMQ																	
	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	48.10	12.73	51.17	12.96	57.27	13.76	59.42	13.90	62.23	14.22	65.77	14.39	66.86	14.57	68.61	14.67
	12	48.06	12.73	51.17	12.96	57.23	13.76	59.38	13.93	62.15	14.26	65.70	14.39	66.77	14.57	68.50	14.67
	14	48.01	12.79	51.17	12.99	57.40	13.79	59.64	13.97	62.07	14.30	65.54	14.43	66.59	14.60	68.31	14.71
	16	47.90	12.86	51.10	13.06	57.28	13.90	59.52	14.04	61.88	14.37	65.64	14.50	66.65	14.68	68.32	14.78
	18	47.95	12.93	51.17	13.16	57.12	13.97	59.40	14.14	62.02	14.48	65.62	14.65	66.61	14.81	68.25	14.90
	20	47.97	13.06	51.24	13.30	57.20	14.14	59.50	14.28	62.05	14.62	65.56	14.76	66.49	14.93	68.07	15.02
	22	48.03	13.23	50.99	13.46	57.29	14.28	59.59	14.42	62.07	14.77	65.45	14.95	66.62	15.12	67.83	15.21
	24	47.91	13.40	51.29	13.63	57.33	14.49	59.64	14.63	62.01	14.98	65.51	15.14	66.64	15.31	68.09	15.41
	25	47.77	13.50	51.15	13.74	57.19	14.59	59.50	14.76	61.81	15.10	65.54	15.27	66.60	15.43	68.00	15.54
	26	47.76	13.58	51.15	13.85	57.19	14.70	59.50	14.86	61.81	15.19	65.54	15.37	66.60	15.54	68.00	15.66
	28	47.70	13.81	51.15	14.05	57.19	14.89	59.50	15.06	61.81	15.40	65.54	15.58	66.60	15.74	68.00	15.88
	30	47.72	14.01	51.15	14.25	57.19	15.10	59.50	15.27	61.81	15.61	65.54	15.78	66.60	15.94	68.00	16.10
	32	47.65	14.65	51.15	14.92	57.19	15.78	59.50	15.95	61.81	16.28	65.54	16.45	66.60	16.61	68.00	16.77
	34	47.66	15.32	51.15	15.60	57.19	16.46	59.50	16.63	61.81	16.95	65.54	17.11	66.60	17.27	68.00	17.43
	35	47.69	15.66	51.15	15.94	57.19	16.80	59.50	16.97	61.81	17.29	65.54	17.46	66.60	17.62	68.00	17.77
	36	47.44	16.02	50.90	16.31	56.69	17.16	58.90	17.35	61.10	17.64	64.58	17.83	65.65	17.96	67.25	18.09
	38	46.95	16.71	50.31	17.04	55.70	17.86	57.69	18.12	59.68	18.34	62.66	18.60	63.73	18.66	65.70	18.73
	40	46.54	17.43	49.91	17.79	54.70	18.45	56.48	18.78	58.26	18.94	60.74	19.27	61.81	19.27	64.13	19.37
	43	44.98	18.49	48.18	18.95	52.71	19.55	54.17	19.93	55.88	20.01	58.30	20.58	59.49	20.37	61.68	20.43
	46	43.20	18.18	46.36	18.79	50.62	19.46	51.69	19.79	53.64	19.96	55.95	20.29	57.19	20.29	59.05	20.40
	48	34.45	14.43	36.44	14.92	39.28	15.43	40.30	15.69	41.63	15.81	43.17	16.02	44.17	16.02	45.74	16.14
Combination(%) (Cooling Capacity Index) 60%	10	41.23	10.77	43.86	10.97	49.09	11.64	50.93	11.76	53.34	12.04	56.38	12.18	57.31	12.32	58.81	12.41
	12	41.19	10.77	43.86	10.97	49.05	11.64	50.90	11.79	53.27	12.07	56.31	12.18	57.23	12.32	58.71	12.41
	14	41.15	10.83	43.86	11.00	49.20	11.67	51.12	11.82	53.20	12.10	56.18	12.21	57.08	12.36	58.55	12.44
	16	41.06	10.88	43.80	11.05	49.10	11.76	51.02	11.88	53.04	12.16	56.26	12.27	57.13	12.42	58.56	12.51
	18	41.10	10.94	43.86	11.14	48.96	11.82	50.91	11.97	53.16	12.25	56.25	12.40	57.09	12.53	58.50	12.61
	20	41.11	11.05	43.92	11.25	49.03	11.97	51.00	12.09	53.18	12.37	56.20	12.49	56.99	12.63	58.34	12.71
	22	41.17	11.19	43.71	11.39	49.11	12.08	51.08	12.20	53.21	12.49	56.10	12.65	57.10	12.79	58.14	12.87
	24	41.06	11.34	43.96	11.53	49.14	12.26	51.12	12.38	53.16	12.68	56.16	12.81	57.12	12.96	58.36	13.04
	25	40.95	11.42	43.84	11.62	49.02	12.35	51.00	12.49	52.98	12.78	56.18	12.92	57.09	13.06	58.29	13.15
	26	40.94	11.49	43.84	11.72	49.02	12.43	51.00	12.57	52.98	12.86	56.18	13.01	57.09	13.15	58.29	13.25
	28	40.89	11.69	43.84	11.88	49.02	12.60	51.00	12.75	52.98	13.03	56.18	13.18	57.09	13.32	58.29	13.44
	30	40.90	11.86	43.84	12.06	49.02	12.78	51.00	12.92	52.98	13.21	56.18	13.35	57.09	13.49	58.29	13.62
	32	40.84	12.40	43.84	12.63	49.02	13.35	51.00	13.49	52.98	13.77	56.18	13.92	57.09	14.05	58.29	14.19
	34	40.86	12.96	43.84	13.20	49.02	13.93	51.00	14.07	52.98	14.34	56.18	14.48	57.09	14.62	58.29	14.75
	35	40.88	13.25	43.84	13.49	49.02	14.22	51.00	14.36	52.98	14.63	56.18	14.77	57.09	14.91	58.29	15.03
	36	40.67	13.56	43.63	13.80	48.59	14.52	50.48	14.68	52.37	14.92	55.35	15.09	56.27	15.19	57.64	15.30
	38	40.24	14.14	43.12	14.41	47.74	15.11	49.45	15.33	51.15	15.52	53.71	15.74	54.62	15.79	56.31	15.84
	40	39.90	14.75	42.78	15.05	46.89	15.61	48.41	15.89	49.93	16.03	52.07	16.31	52.98	16.31	54.97	16.39
	43	38.56	15.64	41.29	16.03	45.18	16.54	46.44	16.87	47.89	16.93	49.97	17.42	50.99	17.23	52.87	17.29
	46	37.03	15.38	39.73	15.90	43.39	16.47	44.30	16.75	45.98	16.89	47.96	17.17	49.02	17.17	50.61	17.26
	48	29.53	12.21	31.23	12.63	33.67	13.05	34.54	13.28	35.68	13.37	37.01	13.56	37.86	13.56	39.21	13.66

RAS-30CNBCMQ																
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	9.01	36.55	9.17	40.90	9.74	42.44	9.84	44.45	10.07	46.98	10.18	47.76	10.31	49.01	10.38
	12	34.33	9.01	36.55	9.17	40.88	9.74	42.41	9.86	44.39	10.09	46.93	10.18	47.69	10.31	48.93	10.38
	14	34.29	9.05	36.55	9.20	41.00	9.76	42.60	9.89	44.33	10.12	46.81	10.21	47.57	10.33	48.79	10.41
	16	34.21	9.10	36.50	9.24	40.91	9.84	42.51	9.94	44.20	10.17	46.89	10.26	47.61	10.39	48.80	10.46
	18	34.25	9.15	36.55	9.31	40.80	9.88	42.43	10.01	44.30	10.25	46.87	10.37	47.58	10.48	48.75	10.55
	20	34.26	9.24	36.60	9.41	40.86	10.01	42.50	10.11	44.32	10.35	46.83	10.45	47.49	10.56	48.62	10.63
	22	34.31	9.36	36.42	9.53	40.92	10.11	42.57	10.21	44.34	10.45	46.75	10.58	47.58	10.70	48.45	10.77
	24	34.22	9.48	36.63	9.65	40.95	10.26	42.60	10.36	44.30	10.60	46.80	10.71	47.60	10.84	48.64	10.90
	25	34.12	9.55	36.54	9.72	40.85	10.33	42.50	10.44	44.15	10.69	46.81	10.81	47.57	10.92	48.57	11.00
	26	34.11	9.61	36.54	9.80	40.85	10.40	42.50	10.52	44.15	10.75	46.81	10.88	47.57	11.00	48.57	11.08
	28	34.07	9.77	36.54	9.94	40.85	10.54	42.50	10.66	44.15	10.90	46.81	11.02	47.57	11.14	48.57	11.24
	30	34.08	9.92	36.54	10.08	40.85	10.69	42.50	10.81	44.15	11.05	46.81	11.17	47.57	11.28	48.57	11.39
	32	34.04	10.37	36.54	10.56	40.85	11.17	42.50	11.29	44.15	11.52	46.81	11.64	47.57	11.75	48.57	11.87
	34	34.05	10.84	36.54	11.04	40.85	11.65	42.50	11.77	44.15	11.99	46.81	12.11	47.57	12.22	48.57	12.34
	35	34.06	11.08	36.54	11.28	40.85	11.89	42.50	12.01	44.15	12.24	46.81	12.36	47.57	12.47	48.57	12.57
	36	33.89	11.34	36.36	11.54	40.50	12.14	42.07	12.28	43.64	12.48	46.13	12.62	46.89	12.71	48.03	12.80
	38	33.53	11.82	35.93	12.06	39.79	12.64	41.21	12.82	42.63	12.98	44.76	13.16	45.52	13.21	46.93	13.25
	40	33.25	12.34	35.65	12.59	39.07	13.06	40.34	13.29	41.61	13.40	43.39	13.64	44.15	13.64	45.81	13.70
	43	32.13	13.08	34.41	13.41	37.65	13.83	38.70	14.11	39.91	14.16	41.65	14.57	42.49	14.41	44.06	14.46
	46	30.86	12.86	33.11	13.30	36.16	13.77	36.92	14.01	38.31	14.12	39.96	14.36	40.85	14.36	42.18	14.44
	48	24.61	10.21	26.03	10.56	28.06	10.92	28.79	11.10	29.74	11.19	30.84	11.34	31.55	11.34	32.67	11.42

RAS-32CNBCMQ																	
	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	22.64	82.04	23.05	91.82	24.47	95.27	24.72	99.77	25.30	105.46	25.59	107.20	25.91	110.01	26.09
	12	77.05	22.64	82.04	23.05	91.76	24.47	95.21	24.78	99.65	25.36	105.33	25.59	107.05	25.91	109.82	26.09
	14	76.98	22.75	82.04	23.11	92.03	24.53	95.63	24.84	99.52	25.43	105.08	25.66	106.77	25.97	109.52	26.16
	16	76.80	22.87	81.93	23.23	91.84	24.72	95.43	24.97	99.22	25.56	105.25	25.79	106.87	26.11	109.54	26.30
	18	76.89	22.99	82.04	23.41	91.58	24.84	95.24	25.16	99.44	25.75	105.22	26.06	106.80	26.35	109.44	26.50
	20	76.91	23.23	82.15	23.65	91.72	25.15	95.39	25.41	99.48	26.01	105.12	26.26	106.60	26.55	109.14	26.71
	22	77.01	23.53	81.76	23.95	91.86	25.40	95.55	25.65	99.53	26.26	104.94	26.59	106.81	26.89	108.76	27.06
	24	76.81	23.83	82.23	24.24	91.93	25.77	95.63	26.03	99.43	26.65	105.04	26.92	106.85	27.23	109.18	27.40
	25	76.59	24.01	82.02	24.43	91.70	25.96	95.40	26.25	99.10	26.86	105.08	27.16	106.79	27.45	109.03	27.65
	26	76.58	24.15	82.02	24.63	91.70	26.14	95.40	26.43	99.10	27.03	105.08	27.34	106.79	27.65	109.03	27.84
	28	76.48	24.57	82.02	24.98	91.70	26.49	95.40	26.79	99.10	27.39	105.08	27.70	106.79	28.00	109.03	28.24
	30	76.51	24.92	82.02	25.34	91.70	26.86	95.40	27.16	99.10	27.77	105.08	28.06	106.79	28.36	109.03	28.64
	32	76.40	26.06	82.02	26.54	91.70	28.06	95.40	28.36	99.10	28.95	105.08	29.25	106.79	29.54	109.03	29.82
	34	76.42	27.25	82.02	27.75	91.70	29.28	95.40	29.57	99.10	30.15	105.08	30.44	106.79	30.72	109.03	31.00
	35	76.46	27.85	82.02	28.36	91.70	29.88	95.40	30.17	99.10	30.76	105.08	31.05	106.79	31.35	109.03	31.60
	36	76.07	28.49	81.62	29.00	90.90	30.52	94.43	30.86	97.96	31.37	103.54	31.71	105.25	31.94	107.82	32.17
	38	75.27	29.72	80.66	30.30	89.31	31.77	92.50	32.22	95.68	32.62	100.47	33.08	102.18	33.19	105.34	33.31
	40	74.63	31.01	80.02	31.64	87.71	32.81	90.56	33.40	93.41	33.69	97.39	34.28	99.10	34.28	102.82	34.44
	43	72.12	32.88	77.25	33.70	84.51	34.77	86.86	35.45	89.59	35.58	93.48	36.61	95.38	36.22	98.89	36.34
	46	69.27	32.33	74.33	33.43	81.16	34.61	82.87	35.20	86.00	35.50	89.70	36.09	91.70	36.09	94.67	36.28
	48	55.24	25.66	58.42	26.54	62.98	27.44	64.61	27.91	66.75	28.11	69.22	28.49	70.82	28.49	73.34	28.71
Combination(%) (Cooling Capacity Index) 120%	10	76.40	22.42	81.27	22.84	90.95	24.24	94.37	24.49	98.83	25.06	104.47	25.36	106.19	25.66	108.97	25.84
	12	76.33	22.42	81.27	22.84	90.89	24.24	94.31	24.55	98.71	25.13	104.34	25.36	106.04	25.66	108.79	25.84
	14	76.25	22.54	81.27	22.90	91.16	24.30	94.73	24.61	98.58	25.19	104.09	25.42	105.77	25.73	108.49	25.91
	16	76.08	22.66	81.16	23.01	90.97	24.49	94.53	24.74	98.28	25.32	104.26	25.55	105.86	25.87	108.51	26.05
	18	76.16	22.78	81.27	23.19	90.72	24.61	94.34	24.92	98.50	25.51	104.23	25.82	105.79	26.10	108.40	26.26
	20	76.18	23.01	81.38	23.43	90.85	24.92	94.49	25.17	98.55	25.76	104.13	26.01	105.60	26.30	108.11	26.46
	22	76.28	23.31	80.99	23.72	90.99	25.16	94.65	25.41	98.59	26.02	103.95	26.34	105.80	26.64	107.73	26.80
	24	76.09	23.60	81.46	24.02	91.06	25.53	94.73	25.78	98.49	26.40	104.05	26.67	105.84	26.98	108.15	27.15
	25	75.87	23.78	81.24	24.20	90.83	25.71	94.50	26.00	98.17	26.61	104.09	26.90	105.78	27.19	108.00	27.39
	26	75.85	23.93	81.24	24.40	90.83	25.89	94.50	26.18	98.17	26.77	104.09	27.08	105.78	27.39	108.00	27.58
	28	75.76	24.34	81.24	24.75	90.83	26.24	94.50	26.54	98.17	27.13	104.09	27.44	105.78	27.74	108.00	27.98
	30	75.78	24.69	81.24	25.10	90.83	26.61	94.50	26.90	98.17	27.51	104.09	27.80	105.78	28.09	108.00	28.37
	32	75.68	25.81	81.24	26.29	90.83	27.80	94.50	28.10	98.17	28.68	104.09	28.98	105.78	29.26	108.00	29.54
	34	75.70	27.00	81.24	27.49	90.83	29.01	94.50	29.29	98.17	29.86	104.09	30.15	105.78	30.43	108.00	30.72
	35	75.74	27.59	81.24	28.09	90.83	29.60	94.50	29.89	98.17	30.47	104.09	30.76	105.78	31.05	108.00	31.30
	36	75.35	28.23	80.85	28.73	90.04	30.23	93.54	30.57	97.04	31.08	102.57	31.41	104.26	31.64	106.80	31.87
	38	74.56	29.44	79.90	30.02	88.46	31.47	91.62	31.92	94.78	32.32	99.52	32.77	101.21	32.88	104.35	32.99
	40	73.92	30.72	79.27	31.34	86.88	32.50	89.70	33.08	92.53	33.37	96.47	33.95	98.17	33.95	101.85	34.12
	43	71.44	32.57	76.52	33.39	83.72	34.44	86.04	35.12	88.74	35.25	92.60	36.27	94.48	35.89	97.96	36.00
	46	68.61	32.03	73.63	33.12	80.40	34.29	82.09	34.87	85.19	35.17	88.86	35.75	90.83	35.75	93.78	35.95
	48	54.72	25.42	57.87	26.30	62.39	27.18	64.00	27.65	66.12	27.85	68.57	28.23	70.15	28.23	72.65	28.44

RAS-32CNBCMQ																
	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	22.21	80.50	22.62	90.09	24.01	93.47	24.26	97.89	24.83	103.47	25.12	105.18	25.42	107.93	25.60
	12	75.60	22.21	80.50	22.62	90.02	24.01	93.41	24.32	97.77	24.89	103.35	25.12	105.03	25.42	107.75	25.60
	14	75.53	22.33	80.50	22.68	90.29	24.07	93.82	24.38	97.64	24.95	103.10	25.18	104.76	25.49	107.46	25.67
	16	75.35	22.45	80.39	22.80	90.10	24.26	93.63	24.50	97.34	25.08	103.26	25.31	104.85	25.62	107.48	25.80
	18	75.44	22.56	80.50	22.97	89.86	24.38	93.44	24.69	97.56	25.27	103.23	25.57	104.78	25.86	107.37	26.01
	20	75.45	22.80	80.60	23.21	89.99	24.68	93.59	24.93	97.61	25.52	103.14	25.77	104.59	26.06	107.08	26.21
	22	75.55	23.09	80.22	23.50	90.12	24.93	93.74	25.17	97.65	25.77	102.96	26.09	104.80	26.39	106.70	26.55
	24	75.36	23.38	80.68	23.79	90.19	25.29	93.83	25.54	97.56	26.15	103.06	26.42	104.83	26.72	107.12	26.89
	25	75.15	23.56	80.47	23.98	89.97	25.47	93.60	25.76	97.23	26.36	103.10	26.65	104.78	26.94	106.97	27.13
	26	75.13	23.70	80.47	24.17	89.97	25.65	93.60	25.93	97.23	26.52	103.10	26.83	104.78	27.13	106.97	27.32
	28	75.04	24.11	80.47	24.51	89.97	26.00	93.60	26.29	97.23	26.88	103.10	27.19	104.78	27.48	106.97	27.71
	30	75.06	24.46	80.47	24.87	89.97	26.36	93.60	26.65	97.23	27.25	103.10	27.54	104.78	27.83	106.97	28.10
	32	74.96	25.57	80.47	26.05	89.97	27.54	93.60	27.83	97.23	28.41	103.10	28.70	104.78	28.98	106.97	29.26
	34	74.98	26.74	80.47	27.23	89.97	28.73	93.60	29.02	97.23	29.58	103.10	29.87	104.78	30.15	106.97	30.43
	35	75.02	27.33	80.47	27.83	89.97	29.32	93.60	29.61	97.23	30.18	103.10	30.47	104.78	30.76	106.97	31.01
	36	74.63	27.96	80.08	28.46	89.19	29.95	92.65	30.28	96.11	30.78	101.59	31.12	103.27	31.34	105.79	31.57
	38	73.85	29.16	79.14	29.73	87.62	31.17	90.75	31.62	93.88	32.01	98.57	32.46	100.25	32.57	103.35	32.68
	40	73.22	30.43	78.51	31.05	86.06	32.20	88.85	32.77	91.64	33.06	95.56	33.63	97.23	33.63	100.88	33.80
	43	70.76	32.27	75.79	33.07	82.92	34.12	85.22	34.79	87.90	34.92	91.72	35.93	93.58	35.55	97.03	35.66
	46	67.96	31.73	72.92	32.80	79.63	33.96	81.31	34.55	84.38	34.84	88.01	35.42	89.97	35.42	92.89	35.61
	48	54.19	25.18	57.32	26.05	61.79	26.92	63.40	27.39	65.49	27.59	67.92	27.96	69.48	27.96	71.96	28.17
Combination(%) (Cooling Capacity Index) 100%	10	72.76	21.15	77.40	21.54	86.62	22.87	89.88	23.10	94.13	23.64	99.49	23.92	101.14	24.21	103.78	24.38
	12	72.69	21.15	77.40	21.54	86.56	22.87	89.82	23.16	94.00	23.70	99.37	23.92	100.99	24.21	103.61	24.38
	14	72.62	21.27	77.40	21.60	86.82	22.93	90.21	23.22	93.88	23.76	99.14	23.98	100.73	24.27	103.32	24.45
	16	72.45	21.38	77.30	21.71	86.64	23.10	90.03	23.34	93.60	23.88	99.29	24.11	100.82	24.40	103.34	24.58
	18	72.53	21.49	77.40	21.88	86.40	23.22	89.85	23.51	93.81	24.06	99.26	24.35	100.75	24.62	103.24	24.77
	20	72.55	21.71	77.50	22.10	86.53	23.51	89.99	23.74	93.85	24.31	99.17	24.54	100.57	24.81	102.96	24.96
	22	72.65	21.99	77.13	22.38	86.66	23.74	90.14	23.98	93.89	24.55	99.00	24.85	100.77	25.13	102.60	25.29
	24	72.46	22.27	77.58	22.66	86.72	24.09	90.22	24.33	93.80	24.91	99.10	25.16	100.80	25.45	103.00	25.61
	25	72.26	22.44	77.37	22.83	86.51	24.26	90.00	24.53	93.49	25.11	99.13	25.38	100.75	25.65	102.86	25.84
	26	72.24	22.57	77.37	23.02	86.51	24.43	90.00	24.70	93.49	25.26	99.13	25.55	100.75	25.84	102.86	26.02
	28	72.15	22.96	77.37	23.35	86.51	24.76	90.00	25.04	93.49	25.60	99.13	25.89	100.75	26.17	102.86	26.39
	30	72.18	23.29	77.37	23.68	86.51	25.11	90.00	25.38	93.49	25.95	99.13	26.23	100.75	26.50	102.86	26.76
	32	72.08	24.35	77.37	24.81	86.51	26.23	90.00	26.51	93.49	27.06	99.13	27.34	100.75	27.60	102.86	27.87
	34	72.10	25.47	77.37	25.93	86.51	27.36	90.00	27.64	93.49	28.17	99.13	28.44	100.75	28.71	102.86	28.98
	35	72.13	26.03	77.37	26.50	86.51	27.93	90.00	28.20	93.49	28.75	99.13	29.02	100.75	29.30	102.86	29.53
	36	71.76	26.63	77.00	27.10	85.76	28.52	89.09	28.84	92.42	29.32	97.68	29.64	99.30	29.85	101.72	30.06
	38	71.01	27.77	76.10	28.32	84.25	29.69	87.26	30.12	90.27	30.49	94.78	30.91	96.39	31.02	99.38	31.13
	40	70.40	28.98	75.49	29.57	82.75	30.66	85.43	31.21	88.12	31.49	91.88	32.03	93.49	32.03	97.00	32.19
	43	68.04	30.73	72.87	31.50	79.73	32.49	81.95	33.13	84.52	33.25	88.19	34.22	89.98	33.85	93.29	33.96
	46	65.35	30.21	70.12	31.24	76.57	32.35	78.18	32.90	81.13	33.18	84.63	33.73	86.51	33.73	89.32	33.91
	48	52.11	23.98	55.12	24.81	59.42	25.64	60.96	26.08	62.97	26.27	65.30	26.63	66.81	26.63	69.19	26.83

RAS-32CNBCMQ																
	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	18.40	69.66	18.74	77.96	19.90	80.89	20.10	84.71	20.57	89.54	20.81	91.02	21.06	93.40	21.21
	12	65.42	18.40	69.66	18.74	77.91	19.90	80.84	20.15	84.60	20.62	89.44	20.81	90.89	21.06	93.25	21.21
	14	65.36	18.50	69.66	18.79	78.14	19.95	81.19	20.20	84.49	20.67	89.22	20.86	90.66	21.12	92.99	21.27
	16	65.21	18.60	69.57	18.89	77.97	20.10	81.03	20.30	84.24	20.78	89.36	20.97	90.74	21.23	93.01	21.38
	18	65.28	18.70	69.66	19.03	77.76	20.20	80.86	20.45	84.43	20.94	89.34	21.19	90.68	21.42	92.92	21.55
	20	65.30	18.89	69.75	19.23	77.88	20.45	80.99	20.66	84.47	21.15	89.25	21.35	90.51	21.59	92.66	21.72
	22	65.38	19.13	69.42	19.47	77.99	20.65	81.13	20.86	84.50	21.35	89.10	21.62	90.69	21.87	92.34	22.00
	24	65.22	19.37	69.82	19.71	78.05	20.96	81.20	21.16	84.42	21.67	89.19	21.89	90.72	22.14	92.70	22.28
	25	65.03	19.52	69.64	19.87	77.86	21.10	81.00	21.34	84.14	21.84	89.22	22.08	90.67	22.32	92.57	22.48
	26	65.02	19.64	69.64	20.03	77.86	21.25	81.00	21.49	84.14	21.97	89.22	22.23	90.67	22.48	92.57	22.64
	28	64.94	19.97	69.64	20.31	77.86	21.54	81.00	21.78	84.14	22.27	89.22	22.52	90.67	22.77	92.57	22.96
	30	64.96	20.26	69.64	20.60	77.86	21.84	81.00	22.08	84.14	22.58	89.22	22.82	90.67	23.06	92.57	23.28
	32	64.87	21.19	69.64	21.58	77.86	22.82	81.00	23.06	84.14	23.54	89.22	23.78	90.67	24.02	92.57	24.25
	34	64.89	22.16	69.64	22.56	77.86	23.81	81.00	24.04	84.14	24.51	89.22	24.75	90.67	24.98	92.57	25.21
	35	64.92	22.65	69.64	23.06	77.86	24.30	81.00	24.53	84.14	25.01	89.22	25.25	90.67	25.49	92.57	25.69
	36	64.59	23.17	69.30	23.58	77.18	24.81	80.18	25.09	83.18	25.51	87.92	25.78	89.37	25.97	91.55	26.15
	38	63.91	24.16	68.49	24.64	75.83	25.83	78.53	26.20	81.24	26.52	85.30	26.89	86.75	26.99	89.44	27.08
	40	63.36	25.21	67.94	25.72	74.47	26.68	76.89	27.15	79.31	27.39	82.69	27.87	84.14	27.87	87.30	28.01
	43	61.24	26.73	65.59	27.40	71.76	28.27	73.75	28.82	76.07	28.93	79.37	29.77	80.98	29.45	83.96	29.55
	46	58.81	26.29	63.11	27.18	68.91	28.14	70.36	28.62	73.02	28.86	76.16	29.34	77.86	29.34	80.38	29.50
	48	46.90	20.86	49.60	21.58	53.48	22.31	54.86	22.69	56.68	22.86	58.77	23.17	60.13	23.17	62.27	23.34
Combination(%) (Cooling Capacity Index) 80%	10	58.21	16.08	61.92	16.37	69.30	17.38	71.90	17.56	75.30	17.97	79.59	18.18	80.91	18.40	83.02	18.53
	12	58.15	16.08	61.92	16.37	69.25	17.38	71.85	17.60	75.20	18.01	79.50	18.18	80.79	18.40	82.89	18.53
	14	58.10	16.16	61.92	16.42	69.46	17.42	72.17	17.65	75.11	18.06	79.31	18.23	80.58	18.45	82.66	18.58
	16	57.96	16.25	61.84	16.50	69.31	17.56	72.02	17.74	74.88	18.15	79.43	18.32	80.65	18.55	82.67	18.68
	18	58.03	16.33	61.92	16.63	69.12	17.65	71.88	17.87	75.05	18.29	79.41	18.51	80.60	18.71	82.59	18.83
	20	58.04	16.50	62.00	16.80	69.22	17.87	72.00	18.04	75.08	18.47	79.34	18.65	80.45	18.86	82.37	18.97
	22	58.12	16.71	61.71	17.01	69.33	18.04	72.11	18.22	75.11	18.65	79.20	18.89	80.61	19.10	82.08	19.22
	24	57.97	16.92	62.06	17.22	69.38	18.31	72.17	18.49	75.04	18.93	79.28	19.12	80.64	19.34	82.40	19.46
	25	57.80	17.05	61.90	17.35	69.21	18.44	72.00	18.64	74.79	19.08	79.31	19.29	80.60	19.50	82.29	19.64
	26	57.79	17.16	61.90	17.49	69.21	18.56	72.00	18.77	74.79	19.20	79.31	19.42	80.60	19.64	82.29	19.78
	28	57.72	17.45	61.90	17.74	69.21	18.82	72.00	19.03	74.79	19.45	79.31	19.68	80.60	19.89	82.29	20.06
	30	57.74	17.70	61.90	18.00	69.21	19.08	72.00	19.29	74.79	19.73	79.31	19.93	80.60	20.14	82.29	20.34
	32	57.66	18.51	61.90	18.85	69.21	19.93	72.00	20.15	74.79	20.56	79.31	20.78	80.60	20.98	82.29	21.18
	34	57.68	19.36	61.90	19.71	69.21	20.80	72.00	21.00	74.79	21.41	79.31	21.62	80.60	21.82	82.29	22.02
	35	57.71	19.78	61.90	20.14	69.21	21.22	72.00	21.43	74.79	21.85	79.31	22.06	80.60	22.26	82.29	22.44
	36	57.41	20.24	61.60	20.60	68.60	21.67	71.27	21.92	73.93	22.28	78.15	22.52	79.44	22.69	81.37	22.85
	38	56.81	21.11	60.88	21.52	67.40	22.56	69.81	22.89	72.21	23.17	75.83	23.49	77.12	23.58	79.50	23.66
	40	56.32	22.02	60.39	22.47	66.20	23.30	68.35	23.72	70.50	23.93	73.50	24.35	74.79	24.35	77.60	24.46
	43	54.43	23.35	58.30	23.94	63.78	24.69	65.56	25.18	67.62	25.27	70.55	26.00	71.99	25.73	74.64	25.81
	46	52.28	22.96	56.10	23.74	61.25	24.58	62.54	25.00	64.91	25.21	67.70	25.63	69.21	25.63	71.45	25.77
	48	41.69	18.23	44.09	18.85	47.53	19.49	48.77	19.82	50.38	19.97	52.24	20.24	53.45	20.24	55.35	20.39

RAS-32CNBCMQ																
	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	50.93	13.75	54.18	14.00	60.64	14.87	62.92	15.02	65.89	15.37	69.64	15.55	70.79	15.74	72.65	15.85
	12	50.88	13.75	54.18	14.00	60.59	14.87	62.87	15.05	65.80	15.41	69.56	15.55	70.69	15.74	72.53	15.85
	14	50.84	13.82	54.18	14.04	60.77	14.90	63.15	15.09	65.72	15.45	69.39	15.59	70.51	15.78	72.33	15.89
	16	50.72	13.90	54.11	14.11	60.65	15.02	63.02	15.17	65.52	15.52	69.50	15.67	70.57	15.86	72.34	15.97
	18	50.77	13.97	54.18	14.22	60.48	15.09	62.89	15.28	65.67	15.64	69.48	15.83	70.53	16.01	72.27	16.10
	20	50.79	14.11	54.25	14.37	60.57	15.28	63.00	15.43	65.70	15.80	69.42	15.95	70.40	16.13	72.07	16.23
	22	50.85	14.29	53.99	14.55	60.66	15.43	63.10	15.58	65.73	15.95	69.30	16.15	70.54	16.34	71.82	16.44
	24	50.72	14.47	54.31	14.73	60.71	15.66	63.15	15.81	65.66	16.19	69.37	16.36	70.56	16.54	72.10	16.65
	25	50.58	14.58	54.16	14.84	60.56	15.77	63.00	15.95	65.44	16.32	69.39	16.50	70.52	16.67	72.00	16.79
	26	50.57	14.67	54.16	14.96	60.56	15.88	63.00	16.05	65.44	16.42	69.39	16.61	70.52	16.79	72.00	16.91
	28	50.51	14.92	54.16	15.18	60.56	16.09	63.00	16.28	65.44	16.64	69.39	16.83	70.52	17.01	72.00	17.16
	30	50.52	15.14	54.16	15.39	60.56	16.32	63.00	16.50	65.44	16.87	69.39	17.05	70.52	17.23	72.00	17.40
	32	50.45	15.83	54.16	16.12	60.56	17.05	63.00	17.23	65.44	17.59	69.39	17.77	70.52	17.94	72.00	18.12
	34	50.47	16.55	54.16	16.86	60.56	17.79	63.00	17.96	65.44	18.31	69.39	18.49	70.52	18.66	72.00	18.83
	35	50.49	16.92	54.16	17.23	60.56	18.15	63.00	18.33	65.44	18.69	69.39	18.86	70.52	19.04	72.00	19.19
	36	50.23	17.31	53.90	17.62	60.03	18.54	62.36	18.75	64.69	19.06	68.38	19.26	69.51	19.40	71.20	19.54
	38	49.71	18.05	53.27	18.41	58.98	19.30	61.08	19.58	63.19	19.82	66.35	20.09	67.48	20.16	69.56	20.23
	40	49.28	18.84	52.84	19.22	57.92	19.93	59.80	20.29	61.68	20.47	64.32	20.82	65.44	20.82	67.90	20.92
	43	47.63	19.97	51.01	20.47	55.81	21.12	57.36	21.54	59.16	21.61	61.73	22.24	62.99	22.01	65.31	22.08
	46	45.74	19.64	49.08	20.31	53.60	21.03	54.73	21.39	56.79	21.56	59.24	21.92	60.56	21.92	62.52	22.04
	48	36.48	15.59	38.58	16.12	41.59	16.67	42.67	16.95	44.08	17.08	45.71	17.31	46.76	17.31	48.43	17.44
Combination(%) (Cooling Capacity Index) 60%	10	43.66	11.64	46.44	11.85	51.97	12.58	53.93	12.71	56.48	13.00	59.69	13.16	60.68	13.32	62.27	13.41
	12	43.62	11.64	46.44	11.85	51.94	12.58	53.89	12.74	56.40	13.04	59.62	13.16	60.59	13.32	62.17	13.41
	14	43.57	11.70	46.44	11.88	52.09	12.61	54.13	12.77	56.33	13.07	59.48	13.19	60.44	13.35	61.99	13.45
	16	43.47	11.76	46.38	11.94	51.98	12.71	54.02	12.83	56.16	13.14	59.57	13.26	60.49	13.42	62.01	13.52
	18	43.52	11.82	46.44	12.03	51.84	12.77	53.91	12.93	56.29	13.24	59.56	13.40	60.45	13.54	61.95	13.62
	20	43.53	11.94	46.50	12.16	51.92	12.93	54.00	13.06	56.31	13.37	59.50	13.50	60.34	13.65	61.78	13.73
	22	43.59	12.09	46.28	12.31	52.00	13.06	54.08	13.19	56.34	13.50	59.40	13.67	60.46	13.82	61.56	13.91
	24	43.48	12.25	46.55	12.46	52.03	13.25	54.13	13.38	56.28	13.70	59.46	13.84	60.48	14.00	61.80	14.09
	25	43.35	12.34	46.42	12.56	51.90	13.34	54.00	13.49	56.10	13.81	59.48	13.96	60.45	14.11	61.71	14.21
	26	43.35	12.42	46.42	12.66	51.90	13.44	54.00	13.58	56.10	13.89	59.48	14.05	60.45	14.21	61.71	14.31
	28	43.29	12.63	46.42	12.84	51.90	13.62	54.00	13.77	56.10	14.08	59.48	14.24	60.45	14.39	61.71	14.52
	30	43.31	12.81	46.42	13.03	51.90	13.81	54.00	13.96	56.10	14.28	59.48	14.43	60.45	14.58	61.71	14.72
	32	43.25	13.39	46.42	13.64	51.90	14.42	54.00	14.58	56.10	14.88	59.48	15.04	60.45	15.18	61.71	15.33
	34	43.26	14.01	46.42	14.26	51.90	15.05	54.00	15.20	56.10	15.50	59.48	15.64	60.45	15.79	61.71	15.94
	35	43.28	14.32	46.42	14.58	51.90	15.36	54.00	15.51	56.10	15.81	59.48	15.96	60.45	16.11	61.71	16.24
	36	43.06	14.65	46.20	14.91	51.45	15.69	53.45	15.86	55.45	16.12	58.61	16.30	59.58	16.42	61.03	16.53
	38	42.61	15.28	45.66	15.57	50.55	16.33	52.36	16.56	54.16	16.77	56.87	17.00	57.84	17.06	59.63	17.12
	40	42.24	15.94	45.30	16.26	49.65	16.87	51.26	17.17	52.87	17.32	55.13	17.62	56.10	17.62	58.20	17.70
	43	40.82	16.90	43.72	17.32	47.84	17.87	49.17	18.22	50.71	18.29	52.91	18.82	53.99	18.62	55.98	18.68
	46	39.21	16.62	42.07	17.18	45.94	17.79	46.91	18.10	48.68	18.25	50.78	18.55	51.90	18.55	53.59	18.65
	48	31.27	13.19	33.07	13.64	35.65	14.10	36.57	14.35	37.78	14.45	39.18	14.65	40.08	14.65	41.52	14.76

RAS-32CNBCMQ																
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	9.73	38.70	9.91	43.31	10.52	44.94	10.63	47.06	10.88	49.75	11.00	50.57	11.14	51.89	11.22
	12	36.35	9.73	38.70	9.91	43.28	10.52	44.91	10.65	47.00	10.90	49.69	11.00	50.50	11.14	51.80	11.22
	14	36.31	9.78	38.70	9.94	43.41	10.55	45.11	10.68	46.94	10.93	49.57	11.03	50.36	11.17	51.66	11.25
	16	36.23	9.83	38.65	9.99	43.32	10.63	45.02	10.73	46.80	10.99	49.65	11.09	50.41	11.22	51.67	11.30
	18	36.27	9.88	38.70	10.06	43.20	10.68	44.92	10.81	46.90	11.07	49.63	11.20	50.38	11.33	51.62	11.39
	20	36.28	9.99	38.75	10.17	43.26	10.81	45.00	10.92	46.93	11.18	49.58	11.29	50.28	11.41	51.48	11.48
	22	36.32	10.12	38.57	10.29	43.33	10.92	45.07	11.03	46.95	11.29	49.50	11.43	50.38	11.56	51.30	11.63
	24	36.23	10.24	38.79	10.42	43.36	11.08	45.11	11.19	46.90	11.46	49.55	11.57	50.40	11.71	51.50	11.78
	25	36.13	10.32	38.69	10.50	43.25	11.16	45.00	11.28	46.75	11.55	49.57	11.67	50.37	11.80	51.43	11.89
	26	36.12	10.38	38.69	10.59	43.25	11.24	45.00	11.36	46.75	11.62	49.57	11.75	50.37	11.89	51.43	11.97
	28	36.08	10.56	38.69	10.74	43.25	11.39	45.00	11.52	46.75	11.78	49.57	11.91	50.37	12.04	51.43	12.14
	30	36.09	10.71	38.69	10.89	43.25	11.55	45.00	11.67	46.75	11.94	49.57	12.07	50.37	12.19	51.43	12.31
	32	36.04	11.20	38.69	11.41	43.25	12.06	45.00	12.19	46.75	12.45	49.57	12.58	50.37	12.70	51.43	12.82
	34	36.05	11.72	38.69	11.93	43.25	12.59	45.00	12.71	46.75	12.96	49.57	13.08	50.37	13.21	51.43	13.33
	35	36.07	11.97	38.69	12.19	43.25	12.85	45.00	12.97	46.75	13.22	49.57	13.35	50.37	13.48	51.43	13.58
	36	35.88	12.25	38.50	12.47	42.88	13.12	44.54	13.27	46.21	13.49	48.84	13.63	49.65	13.73	50.86	13.83
	38	35.51	12.78	38.05	13.03	42.13	13.66	43.63	13.85	45.13	14.02	47.39	14.22	48.20	14.27	49.69	14.32
	40	35.20	13.33	37.75	13.60	41.37	14.11	42.72	14.36	44.06	14.48	45.94	14.74	46.75	14.74	48.50	14.81
	43	34.02	14.14	36.44	14.49	39.87	14.95	40.97	15.24	42.26	15.30	44.10	15.74	44.99	15.57	46.65	15.62
	46	32.67	13.90	35.06	14.37	38.28	14.88	39.09	15.13	40.57	15.26	42.31	15.52	43.25	15.52	44.66	15.60
	48	26.06	11.03	27.56	11.41	29.71	11.80	30.48	12.00	31.49	12.09	32.65	12.25	33.40	12.25	34.60	12.34

RAS-34CNBCMQ																
	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	23.03	84.15	23.53	94.06	24.55	97.72	24.88	102.45	26.44	108.02	25.70	110.02	25.91	112.94	26.31
	12	81.44	23.03	84.15	23.53	93.99	24.55	97.65	24.94	102.32	26.51	107.89	25.70	109.86	25.91	112.76	26.31
	14	81.26	23.15	84.15	23.59	94.28	24.61	98.08	25.00	102.19	26.58	107.64	25.76	109.57	25.98	112.45	26.38
	16	81.10	23.27	84.07	23.71	94.08	24.80	97.88	25.13	101.76	26.71	107.81	25.90	109.67	26.12	112.47	26.52
	18	81.19	23.39	84.18	23.89	94.33	24.92	97.68	25.32	102.11	26.92	107.78	26.16	109.60	26.36	112.36	26.72
	20	81.21	23.63	84.29	24.14	93.96	25.23	97.84	25.57	102.16	27.19	107.67	26.36	109.40	26.56	112.05	26.93
	22	81.22	23.94	84.40	24.44	94.10	25.48	98.00	25.82	102.20	27.45	107.64	26.67	109.61	26.90	112.18	27.28
	24	81.11	24.24	84.37	24.74	94.17	25.86	98.09	26.20	102.10	27.64	107.59	26.91	109.65	27.24	112.09	27.62
	25	80.87	24.42	84.15	25.00	93.94	26.02	97.85	26.36	101.76	27.89	107.64	27.21	109.59	27.55	111.94	27.86
	26	80.86	24.67	84.15	25.23	93.94	26.26	97.85	26.72	101.76	27.90	107.64	27.39	109.59	27.83	111.94	27.99
	28	80.76	25.07	84.15	26.04	93.94	27.25	97.85	27.32	101.76	28.25	107.64	28.41	109.59	28.69	111.94	28.85
	30	80.78	25.76	84.15	26.87	93.94	27.89	97.85	28.23	101.76	28.74	107.64	29.08	109.59	29.42	111.94	29.74
	32	80.68	26.99	84.15	28.01	93.94	29.11	97.85	29.34	101.76	30.04	107.64	30.27	109.59	30.64	111.42	30.75
	34	80.70	28.27	84.15	29.36	93.94	30.41	97.85	30.64	101.76	31.34	107.64	31.57	109.59	31.85	110.88	31.98
	35	80.74	28.92	84.15	30.10	93.94	30.95	97.85	31.29	101.76	31.97	107.64	32.31	109.59	32.48	110.61	32.70
	36	79.96	29.66	83.37	30.77	92.59	31.70	96.11	32.02	99.42	32.74	104.50	33.31	106.29	32.64	107.32	31.05
	38	78.41	31.07	81.80	32.29	89.89	32.95	92.63	33.31	94.72	33.80	98.24	30.76	99.68	29.69	100.52	28.62
	40	77.01	32.55	80.24	33.84	87.09	31.97	89.04	30.95	90.02	30.10	91.98	28.23	92.96	26.87	93.72	26.19
	43	71.12	25.72	72.49	25.12	75.86	24.33	77.94	23.51	78.88	22.04	80.24	21.85	81.03	21.06	81.82	20.13
	46	50.07	16.60	53.02	17.06	55.10	16.63	57.27	16.43	58.18	15.68	58.61	15.65	59.58	15.38	60.44	15.74
	48	24.17	10.39	24.46	11.33	25.33	11.64	26.31	11.96	27.40	11.93	28.38	12.25	28.27	12.13	29.66	11.88
Combination(%) (Cooling Capacity Index) 120%	10	80.64	22.59	83.33	23.08	93.15	24.08	96.77	24.41	101.46	25.94	106.97	25.21	108.95	25.42	111.85	25.81
	12	80.68	22.59	83.33	23.08	93.08	24.08	96.70	24.47	101.33	26.01	106.85	25.21	108.79	25.42	111.66	25.81
	14	80.49	22.71	83.33	23.14	93.36	24.14	97.13	24.53	101.20	26.07	106.59	25.27	108.51	25.49	111.35	25.88
	16	80.33	22.83	83.25	23.26	93.17	24.32	96.93	24.65	100.78	26.21	106.76	25.40	108.60	25.62	111.38	26.01
	18	80.42	22.95	83.36	23.44	93.41	24.45	96.73	24.84	101.12	26.40	106.73	25.67	108.54	25.85	111.27	26.22
	20	80.44	23.18	83.47	23.68	93.05	24.75	96.89	25.08	101.16	26.67	106.63	25.86	108.34	26.06	110.96	26.42
	22	80.46	23.48	83.58	23.97	93.19	25.00	97.05	25.33	101.21	26.93	106.59	26.16	108.55	26.39	111.09	26.76
	24	80.34	23.78	83.56	24.27	93.26	25.36	97.13	25.70	101.11	27.11	106.55	26.40	108.58	26.72	111.00	27.09
	25	80.11	23.96	83.33	24.52	93.02	25.52	96.90	25.86	100.78	27.36	106.59	26.69	108.53	27.02	110.85	27.33
	26	80.10	24.20	83.33	24.75	93.02	25.76	96.90	26.21	100.78	27.37	106.59	26.87	108.53	27.30	110.85	27.46
	28	80.00	24.59	83.33	25.54	93.02	26.73	96.90	26.80	100.78	27.72	106.59	27.87	108.53	28.15	110.85	28.30
	30	80.02	25.27	83.33	26.36	93.02	27.36	96.90	27.69	100.78	28.19	106.59	28.53	108.53	28.86	110.85	29.18
	32	79.91	26.47	83.33	27.48	93.02	28.56	96.90	28.78	100.78	29.47	106.59	29.69	108.53	30.06	110.34	30.16
	34	79.94	27.73	83.33	28.80	93.02	29.83	96.90	30.06	100.78	30.74	106.59	30.97	108.53	31.24	109.80	31.37
	35	79.98	28.37	83.33	29.53	93.02	30.36	96.90	30.69	100.78	31.36	106.59	31.69	108.53	31.86	109.53	32.07
	36	79.21	29.09	82.56	30.18	91.69	31.09	95.18	31.41	98.45	32.12	103.49	32.68	105.25	32.02	106.28	30.46
	38	77.67	30.48	81.01	31.67	89.02	32.32	91.73	32.68	93.80	33.16	97.29	30.17	98.71	29.13	99.54	28.07
	40	76.28	31.93	79.46	33.20	86.24	31.36	88.18	30.36	89.15	29.53	91.09	27.69	92.06	26.36	92.81	25.70
	43	70.45	25.23	71.79	24.65	75.13	23.87	77.18	23.06	78.12	21.62	79.46	21.43	80.24	20.66	81.03	19.75
	46	49.60	16.29	52.51	16.74	54.56	16.32	56.72	16.12	57.62	15.38	58.04	15.35	59.00	15.09	59.85	15.44
	48	23.94	10.20	24.23	11.12	25.09	11.42	26.06	11.73	27.13	11.71	28.10	12.01	27.99	11.90	29.37	11.65

RAS-34CNBCMQ																
	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	79.87	22.37	82.52	22.86	92.23	23.85	95.82	24.17	100.47	25.69	105.92	24.96	107.88	25.17	110.75	25.56
	12	79.91	22.37	82.52	22.86	92.17	23.85	95.76	24.23	100.33	25.75	105.80	24.96	107.72	25.17	110.57	25.56
	14	79.72	22.49	82.52	22.91	92.45	23.91	96.18	24.29	100.20	25.82	105.55	25.03	107.45	25.24	110.26	25.63
	16	79.57	22.61	82.43	23.03	92.25	24.09	95.98	24.41	99.79	25.95	105.71	25.16	107.54	25.37	110.28	25.76
	18	79.65	22.72	82.55	23.21	92.50	24.21	95.79	24.59	100.13	26.15	105.68	25.42	107.47	25.60	110.18	25.96
	20	79.67	22.96	82.65	23.45	92.13	24.51	95.94	24.84	100.17	26.41	105.58	25.61	107.27	25.80	109.88	26.16
	22	79.69	23.25	82.76	23.74	92.27	24.75	96.10	25.08	100.22	26.67	105.55	25.91	107.49	26.13	110.00	26.50
	24	79.57	23.55	82.74	24.04	92.34	25.12	96.18	25.45	100.12	26.85	105.51	26.14	107.52	26.46	109.91	26.83
	25	79.35	23.72	82.52	24.28	92.11	25.27	95.95	25.61	99.79	27.09	105.55	26.43	107.46	26.76	109.77	27.07
	26	79.33	23.96	82.52	24.50	92.11	25.51	95.95	25.96	99.79	27.11	105.55	26.61	107.46	27.03	109.77	27.19
	28	79.23	24.35	82.52	25.29	92.11	26.47	95.95	26.54	99.79	27.45	105.55	27.60	107.46	27.87	109.77	28.03
	30	79.26	25.03	82.52	26.10	92.11	27.09	95.95	27.42	99.79	27.92	105.55	28.25	107.46	28.58	109.77	28.89
	32	79.15	26.22	82.52	27.21	92.11	28.28	95.95	28.50	99.79	29.18	105.55	29.41	107.46	29.77	109.26	29.87
	34	79.17	27.46	82.52	28.52	92.11	29.54	95.95	29.77	99.79	30.44	105.55	30.67	107.46	30.94	108.73	31.06
	35	79.21	28.09	82.52	29.24	92.11	30.07	95.95	30.40	99.79	31.06	105.55	31.39	107.46	31.55	108.46	31.76
	36	78.45	28.81	81.75	29.89	90.79	30.79	94.24	31.11	97.49	31.81	102.47	32.36	104.22	31.71	105.23	30.16
	38	76.93	30.18	80.21	31.37	88.15	32.00	90.83	32.36	92.88	32.83	96.33	29.88	97.74	28.85	98.57	27.80
	40	75.55	31.62	78.68	32.87	85.40	31.06	87.31	30.07	88.27	29.24	90.19	27.42	91.15	26.10	91.90	25.45
	43	69.78	24.98	71.09	24.41	74.39	23.64	76.43	22.84	77.35	21.41	78.68	21.22	79.45	20.45	80.23	19.56
	46	49.13	16.13	51.99	16.58	54.03	16.16	56.16	15.96	57.05	15.23	57.47	15.20	58.42	14.94	59.27	15.29
	48	23.71	10.10	23.99	11.01	24.84	11.31	25.80	11.61	26.87	11.59	27.83	11.90	27.72	11.78	29.08	11.54
Combination(%) (Cooling Capacity Index) 100%	10	76.80	21.93	81.70	22.41	91.32	23.38	94.87	23.69	99.47	25.19	104.88	24.47	106.81	24.68	109.66	25.06
	12	76.83	21.93	81.70	22.41	91.26	23.38	94.81	23.75	99.34	25.25	104.75	24.47	106.66	24.68	109.47	25.06
	14	76.66	22.05	81.70	22.47	91.53	23.44	95.23	23.81	99.21	25.31	104.50	24.54	106.38	24.75	109.17	25.12
	16	76.51	22.16	81.62	22.58	91.34	23.62	95.03	23.93	98.80	25.44	104.67	24.66	106.48	24.88	109.19	25.25
	18	76.59	22.28	81.73	22.75	91.58	23.73	94.84	24.11	99.13	25.63	104.64	24.92	106.41	25.10	109.09	25.45
	20	76.61	22.51	81.84	22.99	91.22	24.03	94.99	24.35	99.18	25.89	104.54	25.11	106.21	25.30	108.79	25.65
	22	76.63	22.80	81.94	23.28	91.36	24.27	95.15	24.59	99.22	26.15	104.50	25.40	106.42	25.62	108.91	25.98
	24	76.51	23.09	81.92	23.57	91.43	24.62	95.23	24.95	99.13	26.32	104.46	25.63	106.45	25.94	108.83	26.31
	25	76.30	23.26	81.70	23.81	91.20	24.78	95.00	25.10	98.80	26.56	104.50	25.91	106.40	26.24	108.68	26.54
	26	76.28	23.49	81.70	24.02	91.20	25.01	95.00	25.45	98.80	26.57	104.50	26.08	106.40	26.50	108.68	26.66
	28	76.19	23.87	81.70	24.80	91.20	25.95	95.00	26.02	98.80	26.91	104.50	27.05	106.40	27.33	108.68	27.48
	30	76.21	24.54	81.70	25.59	91.20	26.56	95.00	26.88	98.80	27.37	104.50	27.69	106.40	28.02	108.68	28.33
	32	76.11	25.70	81.70	26.68	91.20	27.73	95.00	27.95	98.80	28.61	104.50	28.83	106.40	29.18	108.17	29.28
	34	76.13	26.93	81.70	27.96	91.20	28.96	95.00	29.18	98.80	29.84	104.50	30.06	106.40	30.33	107.65	30.46
	35	76.17	27.54	81.70	28.67	91.20	29.48	95.00	29.80	98.80	30.45	104.50	30.77	106.40	30.93	107.39	31.14
	36	75.44	28.24	80.94	29.30	89.89	30.19	93.31	30.50	96.52	31.18	101.46	31.72	103.19	31.08	104.19	29.57
	38	73.97	29.59	79.42	30.75	87.27	31.38	89.93	31.72	91.96	32.19	95.38	29.29	96.77	28.28	97.59	27.25
	40	72.65	31.00	77.90	32.23	84.55	30.45	86.45	29.48	87.40	28.67	89.30	26.88	90.25	25.59	90.99	24.95
	43	67.10	24.49	70.38	23.93	73.65	23.18	75.67	22.39	76.59	20.99	77.90	20.81	78.67	20.05	79.44	19.17
	46	47.24	15.81	51.48	16.25	53.49	15.84	55.60	15.65	56.49	14.94	56.91	14.91	57.84	14.65	58.68	14.99
	48	22.80	9.90	23.75	10.79	24.59	11.09	25.54	11.39	26.60	11.37	27.55	11.66	27.44	11.55	28.79	11.31

RAS-34CNBCMQ																
	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	69.12	19.30	73.53	19.72	82.19	20.57	85.39	20.85	89.52	22.16	94.39	21.54	96.13	21.72	98.69	22.05
	12	69.15	19.30	73.53	19.72	82.13	20.57	85.33	20.90	89.41	22.22	94.28	21.54	95.99	21.72	98.53	22.05
	14	68.99	19.40	73.53	19.77	82.38	20.62	85.70	20.96	89.29	22.28	94.05	21.59	95.74	21.78	98.25	22.11
	16	68.85	19.50	73.46	19.87	82.20	20.78	85.53	21.06	88.92	22.39	94.20	21.70	95.83	21.89	98.27	22.22
	18	68.93	19.60	73.56	20.02	82.42	20.89	85.35	21.22	89.22	22.56	94.17	21.93	95.77	22.09	98.18	22.40
	20	68.95	19.81	73.65	20.23	82.10	21.15	85.49	21.43	89.26	22.78	94.08	22.10	95.59	22.26	97.91	22.57
	22	68.96	20.06	73.75	20.48	82.22	21.36	85.63	21.64	89.30	23.01	94.05	22.35	95.78	22.55	98.02	22.86
	24	68.86	20.31	73.73	20.74	82.28	21.67	85.71	21.95	89.22	23.17	94.02	22.55	95.81	22.83	97.94	23.15
	25	68.67	20.47	73.53	20.95	82.08	21.81	85.50	22.09	88.92	23.37	94.05	22.80	95.76	23.09	97.81	23.35
	26	68.65	20.67	73.53	21.14	82.08	22.01	85.50	22.40	88.92	23.39	94.05	22.95	95.76	23.32	97.81	23.46
	28	68.57	21.01	73.53	21.82	82.08	22.84	85.50	22.89	88.92	23.68	94.05	23.81	95.76	24.05	97.81	24.18
	30	68.59	21.59	73.53	22.52	82.08	23.37	85.50	23.66	88.92	24.09	94.05	24.37	95.76	24.66	97.81	24.93
	32	68.50	22.62	73.53	23.48	82.08	24.40	85.50	24.59	88.92	25.18	94.05	25.37	95.76	25.68	97.36	25.77
	34	68.52	23.69	73.53	24.60	82.08	25.49	85.50	25.68	88.92	26.26	94.05	26.46	95.76	26.69	96.89	26.80
	35	68.55	24.23	73.53	25.23	82.08	25.94	85.50	26.22	88.92	26.79	94.05	27.08	95.76	27.22	96.65	27.40
	36	67.89	24.85	72.85	25.79	80.90	26.56	83.98	26.84	86.87	27.44	91.31	27.92	92.87	27.35	93.77	26.02
	38	66.57	26.04	71.48	27.06	78.55	27.61	80.94	27.92	82.76	28.33	85.84	25.78	87.10	24.89	87.83	23.98
	40	65.38	27.28	70.11	28.36	76.10	26.79	77.81	25.94	78.66	25.23	80.37	23.66	81.23	22.52	81.89	21.95
	43	60.39	21.55	63.34	21.06	66.29	20.39	68.10	19.70	68.93	18.47	70.11	18.31	70.80	17.65	71.49	16.87
	46	42.51	13.92	46.33	14.30	48.14	13.94	50.04	13.77	50.84	13.14	51.21	13.12	52.06	12.89	52.81	13.19
	48	20.52	8.71	21.38	9.50	22.14	9.76	22.99	10.02	23.94	10.00	24.80	10.26	24.70	10.17	25.91	9.96
Combination(%) (Cooling Capacity Index) 80%	10	61.44	16.89	65.36	17.25	73.06	18.00	75.90	18.24	79.58	19.39	83.90	18.84	85.45	19.00	87.72	19.29
	12	61.47	16.89	65.36	17.25	73.01	18.00	75.85	18.29	79.47	19.44	83.80	18.84	85.33	19.00	87.58	19.29
	14	61.33	16.98	65.36	17.30	73.22	18.05	76.18	18.34	79.37	19.49	83.60	18.89	85.11	19.05	87.34	19.34
	16	61.20	17.06	65.29	17.39	73.07	18.18	76.03	18.43	79.04	19.59	83.73	18.99	85.18	19.15	87.35	19.45
	18	61.27	17.15	65.38	17.52	73.27	18.28	75.87	18.57	79.31	19.74	83.71	19.19	85.13	19.33	87.27	19.60
	20	61.29	17.33	65.47	17.70	72.98	18.50	76.00	18.75	79.35	19.94	83.63	19.33	84.97	19.48	87.03	19.75
	22	61.30	17.55	65.55	17.92	73.09	18.69	76.12	18.93	79.38	20.13	83.60	19.56	85.14	19.73	87.13	20.00
	24	61.21	17.78	65.53	18.15	73.14	18.96	76.18	19.21	79.30	20.27	83.57	19.73	85.16	19.98	87.06	20.26
	25	61.04	17.91	65.36	18.33	72.96	19.08	76.00	19.33	79.04	20.45	83.60	19.95	85.12	20.20	86.94	20.43
	26	61.03	18.09	65.36	18.50	72.96	19.26	76.00	19.60	79.04	20.46	83.60	20.08	85.12	20.41	86.94	20.53
	28	60.95	18.38	65.36	19.09	72.96	19.98	76.00	20.03	79.04	20.72	83.60	20.83	85.12	21.04	86.94	21.16
	30	60.97	18.89	65.36	19.70	72.96	20.45	76.00	20.70	79.04	21.08	83.60	21.32	85.12	21.57	86.94	21.81
	32	60.89	19.79	65.36	20.54	72.96	21.35	76.00	21.52	79.04	22.03	83.60	22.20	85.12	22.47	86.54	22.55
	34	60.90	20.73	65.36	21.53	72.96	22.30	76.00	22.47	79.04	22.98	83.60	23.15	85.12	23.35	86.12	23.45
	35	60.93	21.21	65.36	22.07	72.96	22.70	76.00	22.95	79.04	23.44	83.60	23.69	85.12	23.82	85.91	23.98
	36	60.35	21.75	64.75	22.56	71.91	23.24	74.65	23.48	77.22	24.01	81.17	24.43	82.55	23.94	83.35	22.77
	38	59.18	22.78	63.54	23.68	69.82	24.16	71.95	24.43	73.57	24.79	76.30	22.56	77.42	21.78	78.07	20.99
	40	58.12	23.87	62.32	24.82	67.64	23.44	69.16	22.70	69.92	22.07	71.44	20.70	72.20	19.70	72.79	19.21
	43	53.68	18.86	56.31	18.42	58.92	17.85	60.54	17.24	61.27	16.17	62.32	16.02	62.93	15.44	63.55	14.76
	46	37.79	12.18	41.18	12.51	42.79	12.20	44.48	12.05	45.19	11.50	45.52	11.48	46.28	11.28	46.94	11.54
	48	18.24	7.62	19.00	8.31	19.68	8.54	20.44	8.77	21.28	8.75	22.04	8.98	21.96	8.89	23.03	8.71

RAS-34CNBCMQ																
	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	53.76	14.47	57.19	14.79	63.92	15.43	66.41	15.64	69.63	16.62	73.41	16.15	74.77	16.29	76.76	16.54
	12	53.78	14.47	57.19	14.79	63.88	15.43	66.37	15.68	69.54	16.66	73.33	16.15	74.66	16.29	76.63	16.54
	14	53.66	14.55	57.19	14.83	64.07	15.47	66.66	15.72	69.45	16.71	73.15	16.19	74.47	16.33	76.42	16.58
	16	53.55	14.63	57.13	14.90	63.94	15.59	66.52	15.80	69.16	16.79	73.27	16.28	74.53	16.42	76.43	16.67
	18	53.61	14.70	57.21	15.02	64.11	15.66	66.39	15.91	69.39	16.92	73.25	16.45	74.49	16.57	76.36	16.80
	20	53.63	14.86	57.29	15.17	63.86	15.86	66.50	16.07	69.43	17.09	73.18	16.57	74.35	16.70	76.15	16.93
	22	53.64	15.05	57.36	15.36	63.95	16.02	66.60	16.23	69.46	17.26	73.15	16.76	74.49	16.91	76.24	17.14
	24	53.56	15.24	57.34	15.55	64.00	16.25	66.66	16.47	69.39	17.37	73.12	16.91	74.52	17.12	76.18	17.36
	25	53.41	15.35	57.19	15.71	63.84	16.35	66.50	16.57	69.16	17.53	73.15	17.10	74.48	17.32	76.08	17.51
	26	53.40	15.50	57.19	15.86	63.84	16.51	66.50	16.80	69.16	17.54	73.15	17.22	74.48	17.49	76.08	17.60
	28	53.33	15.76	57.19	16.37	63.84	17.13	66.50	17.17	69.16	17.76	73.15	17.86	74.48	18.03	76.08	18.14
	30	53.35	16.19	57.19	16.89	63.84	17.53	66.50	17.74	69.16	18.06	73.15	18.28	74.48	18.49	76.08	18.70
	32	53.28	16.96	57.19	17.61	63.84	18.30	66.50	18.44	69.16	18.88	73.15	19.03	74.48	19.26	75.72	19.33
	34	53.29	17.77	57.19	18.45	63.84	19.11	66.50	19.26	69.16	19.70	73.15	19.84	74.48	20.02	75.36	20.10
	35	53.32	18.18	57.19	18.92	63.84	19.45	66.50	19.67	69.16	20.10	73.15	20.31	74.48	20.42	75.17	20.55
	36	52.81	18.64	56.66	19.34	62.92	19.92	65.32	20.13	67.56	20.58	71.02	20.94	72.23	20.52	72.94	19.52
	38	51.78	19.53	55.59	20.30	61.09	20.71	62.95	20.94	64.37	21.25	66.77	19.33	67.74	18.67	68.31	17.99
	40	50.85	20.46	54.53	21.27	59.19	20.10	60.52	19.45	61.18	18.92	62.51	17.74	63.18	16.89	63.70	16.46
	43	46.97	16.16	49.27	15.79	51.56	15.30	52.97	14.78	53.61	13.86	54.53	13.73	55.07	13.24	55.61	12.65
	46	33.07	10.44	36.03	10.73	37.44	10.45	38.92	10.33	39.54	9.86	39.83	9.84	40.49	9.67	41.07	9.90
	48	15.96	6.53	16.63	7.12	17.22	7.32	17.88	7.52	18.62	7.50	19.29	7.70	19.21	7.62	20.15	7.47
Combination(%) (Cooling Capacity Index) 60%	10	46.08	12.50	49.02	12.77	54.79	13.33	56.92	13.51	59.68	14.36	62.93	13.95	64.09	14.07	65.79	14.28
	12	46.10	12.50	49.02	12.77	54.75	13.33	56.88	13.54	59.60	14.39	62.85	13.95	63.99	14.07	65.68	14.28
	14	45.99	12.57	49.02	12.81	54.92	13.36	57.14	13.57	59.53	14.43	62.70	13.99	63.83	14.10	65.50	14.32
	16	45.90	12.63	48.97	12.87	54.80	13.46	57.02	13.64	59.28	14.50	62.80	14.06	63.89	14.18	65.52	14.40
	18	45.95	12.70	49.04	12.97	54.95	13.53	56.90	13.74	59.48	14.61	62.78	14.20	63.85	14.31	65.45	14.51
	20	45.97	12.83	49.10	13.10	54.73	13.70	57.00	13.88	59.51	14.76	62.72	14.31	63.73	14.42	65.27	14.62
	22	45.98	12.99	49.16	13.27	54.82	13.83	57.09	14.02	59.53	14.90	62.70	14.48	63.85	14.60	65.35	14.81
	24	45.91	13.16	49.15	13.43	54.86	14.04	57.14	14.22	59.48	15.00	62.68	14.61	63.87	14.79	65.30	14.99
	25	45.78	13.26	49.02	13.57	54.72	14.12	57.00	14.31	59.28	15.14	62.70	14.77	63.84	14.96	65.21	15.13
	26	45.77	13.39	49.02	13.69	54.72	14.26	57.00	14.51	59.28	15.15	62.70	14.87	63.84	15.11	65.21	15.20
	28	45.71	13.61	49.02	14.13	54.72	14.79	57.00	14.83	59.28	15.34	62.70	15.42	63.84	15.58	65.21	15.66
	30	45.73	13.99	49.02	14.59	54.72	15.14	57.00	15.32	59.28	15.60	62.70	15.79	63.84	15.97	65.21	16.15
	32	45.67	14.65	49.02	15.21	54.72	15.80	57.00	15.93	59.28	16.31	62.70	16.43	63.84	16.63	64.90	16.69
	34	45.68	15.35	49.02	15.94	54.72	16.51	57.00	16.63	59.28	17.01	62.70	17.14	63.84	17.29	64.59	17.36
	35	45.70	15.70	49.02	16.34	54.72	16.80	57.00	16.99	59.28	17.36	62.70	17.54	63.84	17.63	64.43	17.75
	36	45.26	16.10	48.56	16.70	53.93	17.21	55.99	17.38	57.91	17.77	60.88	18.08	61.91	17.72	62.52	16.85
	38	44.38	16.87	47.65	17.53	52.36	17.89	53.96	18.08	55.18	18.35	57.23	16.70	58.06	16.12	58.55	15.54
	40	43.59	17.67	46.74	18.37	50.73	17.36	51.87	16.80	52.44	16.34	53.58	15.32	54.15	14.59	54.60	14.22
	43	40.26	13.96	42.23	13.64	44.19	13.21	45.40	12.76	45.95	11.97	46.74	11.86	47.20	11.43	47.66	10.93
	46	28.34	9.01	30.89	9.26	32.10	9.03	33.36	8.92	33.89	8.51	34.14	8.50	34.71	8.35	35.21	8.55
	48	13.68	5.64	14.25	6.15	14.76	6.32	15.33	6.49	15.96	6.48	16.53	6.65	16.47	6.58	17.27	6.45

RAS-34CNBCMQ																
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	10.31	40.85	10.53	45.66	10.99	47.44	11.14	49.74	11.84	52.44	11.50	53.41	11.60	54.83	11.78
	12	38.42	10.31	40.85	10.53	45.63	10.99	47.40	11.16	49.67	11.87	52.38	11.50	53.33	11.60	54.74	11.78
	14	38.33	10.36	40.85	10.56	45.77	11.02	47.61	11.19	49.61	11.90	52.25	11.53	53.19	11.63	54.59	11.81
	16	38.25	10.42	40.81	10.61	45.67	11.10	47.52	11.25	49.40	11.96	52.33	11.59	53.24	11.69	54.60	11.87
	18	38.29	10.47	40.86	10.69	45.79	11.15	47.42	11.33	49.57	12.05	52.32	11.71	53.20	11.80	54.54	11.96
	20	38.30	10.58	40.92	10.80	45.61	11.29	47.50	11.45	49.59	12.17	52.27	11.80	53.11	11.89	54.39	12.05
	22	38.31	10.71	40.97	10.94	45.68	11.41	47.57	11.56	49.61	12.29	52.25	11.94	53.21	12.04	54.46	12.21
	24	38.26	10.85	40.96	11.08	45.71	11.57	47.62	11.73	49.56	12.37	52.23	12.04	53.23	12.19	54.41	12.36
	25	38.15	10.93	40.85	11.19	45.60	11.65	47.50	11.80	49.40	12.48	52.25	12.18	53.20	12.33	54.34	12.47
	26	38.14	11.04	40.85	11.29	45.60	11.76	47.50	11.96	49.40	12.49	52.25	12.26	53.20	12.46	54.34	12.53
	28	38.09	11.22	40.85	11.65	45.60	12.20	47.50	12.23	49.40	12.65	52.25	12.72	53.20	12.84	54.34	12.91
	30	38.11	11.53	40.85	12.03	45.60	12.48	47.50	12.64	49.40	12.86	52.25	13.02	53.20	13.17	54.34	13.31
	32	38.05	12.08	40.85	12.54	45.60	13.03	47.50	13.13	49.40	13.45	52.25	13.55	53.20	13.72	54.09	13.76
	34	38.06	12.65	40.85	13.14	45.60	13.61	47.50	13.72	49.40	14.03	52.25	14.13	53.20	14.25	53.83	14.31
	35	38.08	12.94	40.85	13.47	45.60	13.85	47.50	14.01	49.40	14.31	52.25	14.46	53.20	14.54	53.69	14.63
	36	37.72	13.27	40.47	13.77	44.95	14.19	46.66	14.33	48.26	14.66	50.73	14.91	51.60	14.61	52.10	13.90
	38	36.98	13.91	39.71	14.45	43.64	14.75	44.97	14.91	45.98	15.13	47.69	13.77	48.39	13.29	48.80	12.81
	40	36.32	14.57	38.95	15.15	42.28	14.31	43.23	13.85	43.70	13.47	44.65	12.64	45.13	12.03	45.50	11.73
	43	33.55	11.51	35.19	11.25	36.83	10.89	37.84	10.52	38.29	9.87	38.95	9.78	39.33	9.43	39.72	9.01
	46	23.62	7.43	25.74	7.64	26.75	7.45	27.80	7.36	28.24	7.02	28.45	7.01	28.92	6.89	29.34	7.05
	48	11.40	4.65	11.88	5.07	12.30	5.21	12.77	5.35	13.30	5.34	13.78	5.48	13.72	5.43	14.40	5.32

RAS-36CNBCMQ																	
	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	24.33	92.07	24.86	102.91	25.94	106.92	26.29	112.10	27.94	118.19	27.15	120.37	27.38	123.58	27.80
	12	86.47	24.33	92.07	24.86	102.84	25.94	106.84	26.36	111.95	28.01	118.05	27.15	120.20	27.38	123.37	27.80
	14	86.39	24.46	92.07	24.93	103.15	26.00	107.32	26.42	111.81	28.09	117.77	27.22	119.89	27.46	123.03	27.87
	16	86.22	24.59	91.98	25.05	102.93	26.20	107.10	26.55	111.34	28.23	117.95	27.36	119.99	27.60	123.05	28.02
	18	86.31	24.72	92.10	25.25	103.21	26.33	106.88	26.75	111.72	28.44	117.92	27.65	119.92	27.85	122.93	28.24
	20	86.34	24.97	92.22	25.50	102.80	26.66	107.05	27.02	111.77	28.73	117.81	27.86	119.69	28.07	122.60	28.46
	22	86.35	25.29	92.34	25.82	102.96	26.93	107.23	27.28	111.82	29.01	117.77	28.18	119.93	28.43	122.74	28.82
	24	86.23	25.61	92.32	26.15	103.03	27.32	107.32	27.68	111.71	29.21	117.72	28.43	119.97	28.78	122.64	29.19
	25	85.98	25.81	92.07	26.41	102.78	27.49	107.06	27.85	111.34	29.47	117.77	28.75	119.91	29.11	122.48	29.44
	26	85.97	26.06	92.07	26.66	102.78	27.75	107.06	28.24	111.34	29.48	117.77	28.94	119.91	29.40	122.48	29.58
	28	85.86	26.49	92.07	27.51	102.78	28.80	107.06	28.86	111.34	29.86	117.77	30.02	119.91	30.32	122.48	30.49
	30	85.89	27.22	92.07	28.39	102.78	29.47	107.06	29.83	111.34	30.37	117.77	30.73	119.91	31.09	122.48	31.43
	32	85.77	28.52	92.07	29.60	102.78	30.76	107.06	31.01	111.34	31.74	117.77	31.99	119.91	32.38	121.91	32.49
	34	85.79	29.87	92.07	31.02	102.78	32.13	107.06	32.38	111.34	33.11	117.77	33.36	119.91	33.65	121.32	33.79
	35	85.84	30.55	92.07	31.81	102.78	32.70	107.06	33.06	111.34	33.78	117.77	34.14	119.91	34.32	121.02	34.55
	36	85.01	31.34	91.22	32.51	101.30	33.49	105.16	33.84	108.77	34.60	114.34	35.20	116.29	34.49	117.42	32.81
	38	83.36	32.83	89.50	34.12	98.35	34.81	101.35	35.20	103.63	35.71	107.49	32.50	109.06	31.38	109.98	30.24
	40	81.87	34.40	87.79	35.76	95.28	33.78	97.42	32.70	98.50	31.81	100.64	29.83	101.71	28.39	102.54	27.68
	43	75.61	27.17	79.32	26.55	83.00	25.71	85.28	24.84	86.31	23.29	87.79	23.08	88.65	22.25	89.52	21.27
	46	53.23	17.55	58.01	18.03	60.28	17.58	62.66	17.36	63.66	16.57	64.13	16.54	65.19	16.26	66.13	16.63
	48	25.69	10.98	26.77	11.97	27.72	12.30	28.79	12.63	29.98	12.61	31.05	12.94	30.93	12.82	32.45	12.55
Combination(%) (Cooling Capacity Index) 120%	10	85.73	24.10	91.20	24.63	101.94	25.70	105.91	26.04	111.04	27.68	117.07	26.90	119.24	27.13	122.41	27.54
	12	85.66	24.10	91.20	24.63	101.87	25.70	105.84	26.11	110.90	27.75	116.94	26.90	119.06	27.13	122.21	27.54
	14	85.57	24.23	91.20	24.69	102.18	25.76	106.30	26.17	110.75	27.82	116.66	26.97	118.76	27.20	121.87	27.61
	16	85.40	24.36	91.11	24.82	101.96	25.96	106.09	26.31	110.29	27.96	116.84	27.11	118.86	27.34	121.89	27.76
	18	85.50	24.49	91.23	25.01	102.23	26.09	105.87	26.50	110.67	28.18	116.81	27.39	118.79	27.59	121.77	27.97
	20	85.52	24.74	91.35	25.27	101.83	26.41	106.04	26.77	110.72	28.46	116.70	27.60	118.57	27.80	121.44	28.19
	22	85.54	25.06	91.47	25.58	101.99	26.67	106.21	27.03	110.76	28.74	116.66	27.92	118.80	28.16	121.58	28.55
	24	85.41	25.37	91.45	25.90	102.06	27.06	106.31	27.42	110.66	28.93	116.61	28.17	118.84	28.52	121.48	28.91
	25	85.17	25.56	91.20	26.17	101.81	27.24	106.05	27.59	110.29	29.19	116.66	28.48	118.78	28.84	121.32	29.17
	26	85.16	25.82	91.20	26.41	101.81	27.49	106.05	27.97	110.29	29.21	116.66	28.67	118.78	29.13	121.32	29.30
	28	85.05	26.24	91.20	27.26	101.81	28.53	106.05	28.59	110.29	29.58	116.66	29.74	118.78	30.03	121.32	30.20
	30	85.08	26.97	91.20	28.13	101.81	29.19	106.05	29.55	110.29	30.08	116.66	30.44	118.78	30.80	121.32	31.14
	32	84.96	28.25	91.20	29.32	101.81	30.47	106.05	30.72	110.29	31.44	116.66	31.69	118.78	32.07	120.76	32.19
	34	84.98	29.59	91.20	30.73	101.81	31.83	106.05	32.07	110.29	32.80	116.66	33.05	118.78	33.34	120.17	33.47
	35	85.03	30.27	91.20	31.51	101.81	32.40	106.05	32.75	110.29	33.47	116.66	33.82	118.78	34.00	119.88	34.22
	36	84.21	31.04	90.35	32.21	100.35	33.18	104.16	33.52	107.75	34.27	113.26	34.87	115.19	34.17	116.31	32.50
	38	82.57	32.52	88.66	33.80	97.42	34.49	100.39	34.87	102.66	35.38	106.47	32.20	108.03	31.08	108.94	29.96
	40	81.10	34.07	86.96	35.42	94.38	33.47	96.51	32.40	97.57	31.51	99.69	29.55	100.75	28.13	101.58	27.42
	43	74.90	26.92	78.57	26.30	82.22	25.47	84.47	24.61	85.49	23.08	86.97	22.87	87.82	22.04	88.68	21.07
	46	52.73	17.38	57.46	17.86	59.71	17.41	62.07	17.20	63.06	16.42	63.52	16.38	64.57	16.10	65.50	16.48
	48	25.45	10.88	26.51	11.86	27.46	12.19	28.52	12.52	29.69	12.49	30.75	12.82	30.64	12.70	32.14	12.44

RAS-36CNBCMQ																
	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	23.88	90.33	24.40	100.97	25.45	104.90	25.80	109.98	27.42	115.96	26.64	118.10	26.87	121.24	27.28
	12	84.84	23.88	90.33	24.40	100.90	25.45	104.83	25.86	109.84	27.49	115.82	26.64	117.93	26.87	121.04	27.28
	14	84.76	24.00	90.33	24.46	101.20	25.52	105.29	25.93	109.70	27.56	115.55	26.71	117.63	26.94	120.71	27.35
	16	84.59	24.13	90.24	24.59	100.99	25.71	105.08	26.06	109.24	27.70	115.73	26.85	117.73	27.08	120.73	27.50
	18	84.68	24.25	90.37	24.77	101.26	25.84	104.86	26.25	109.61	27.91	115.69	27.13	117.65	27.33	120.62	27.71
	20	84.71	24.51	90.48	25.03	100.86	26.16	105.03	26.51	109.66	28.19	115.59	27.34	117.44	27.54	120.29	27.93
	22	84.72	24.82	90.60	25.34	101.01	26.42	105.20	26.77	109.71	28.47	115.54	27.65	117.67	27.89	120.42	28.28
	24	84.60	25.13	90.57	25.66	101.09	26.81	105.29	27.16	109.61	28.66	115.50	27.90	117.71	28.25	120.33	28.64
	25	84.36	25.32	90.33	25.92	100.84	26.98	105.04	27.33	109.24	28.92	115.54	28.21	117.64	28.57	120.17	28.89
	26	84.34	25.58	90.33	26.16	100.84	27.23	105.04	27.71	109.24	28.93	115.54	28.40	117.64	28.85	120.17	29.03
	28	84.24	25.99	90.33	27.00	100.84	28.26	105.04	28.32	109.24	29.30	115.54	29.46	117.64	29.75	120.17	29.92
	30	84.27	26.71	90.33	27.86	100.84	28.92	105.04	29.27	109.24	29.80	115.54	30.15	117.64	30.51	120.17	30.84
	32	84.15	27.98	90.33	29.04	100.84	30.19	105.04	30.43	109.24	31.15	115.54	31.39	117.64	31.77	119.61	31.88
	34	84.18	29.32	90.33	30.44	100.84	31.53	105.04	31.77	109.24	32.49	115.54	32.73	117.64	33.02	119.03	33.16
	35	84.22	29.98	90.33	31.21	100.84	32.09	105.04	32.45	109.24	33.15	115.54	33.50	117.64	33.68	118.73	33.90
	36	83.41	30.75	89.49	31.90	99.39	32.87	103.17	33.21	106.72	33.95	112.18	34.54	114.10	33.84	115.20	32.19
	38	81.79	32.22	87.81	33.48	96.50	34.16	99.44	34.54	101.68	35.05	105.46	31.89	107.00	30.79	107.91	29.67
	40	80.33	33.75	86.13	35.09	93.49	33.15	95.59	32.09	96.64	31.21	98.74	29.27	99.79	27.86	100.61	27.16
	43	74.19	26.67	77.82	26.05	81.44	25.23	83.67	24.38	84.68	22.86	86.14	22.65	86.98	21.83	87.83	20.87
	46	52.23	17.22	56.92	17.69	59.15	17.25	61.48	17.04	62.46	16.26	62.92	16.23	63.96	15.95	64.88	16.32
	48	25.21	10.78	26.26	11.75	27.19	12.07	28.24	12.40	29.41	12.38	30.46	12.70	30.34	12.58	31.83	12.32
Combination(%) (Cooling Capacity Index) 100%	10	81.65	22.74	86.86	23.23	97.09	24.24	100.86	24.57	105.75	26.12	111.50	25.38	113.56	25.59	116.58	25.98
	12	81.58	22.74	86.86	23.23	97.02	24.24	100.80	24.63	105.62	26.18	111.37	25.38	113.39	25.59	116.39	25.98
	14	81.50	22.86	86.86	23.29	97.31	24.30	101.24	24.69	105.48	26.25	111.10	25.44	113.10	25.66	116.07	26.05
	16	81.34	22.98	86.77	23.41	97.11	24.49	101.03	24.82	105.04	26.38	111.28	25.57	113.20	25.79	116.09	26.19
	18	81.43	23.10	86.89	23.59	97.37	24.61	100.83	25.00	105.40	26.58	111.24	25.84	113.13	26.03	115.98	26.39
	20	81.45	23.34	87.00	23.84	96.98	24.92	100.99	25.25	105.45	26.85	111.14	26.04	112.92	26.23	115.66	26.60
	22	81.47	23.64	87.12	24.14	97.13	25.16	101.16	25.50	105.49	27.11	111.10	26.34	113.14	26.57	115.79	26.94
	24	81.35	23.94	87.09	24.44	97.20	25.53	101.24	25.87	105.39	27.30	111.06	26.57	113.18	26.90	115.70	27.28
	25	81.12	24.12	86.86	24.69	96.96	25.69	101.00	26.03	105.04	27.54	111.10	26.87	113.12	27.21	115.54	27.51
	26	81.10	24.36	86.86	24.91	96.96	25.93	101.00	26.39	105.04	27.56	111.10	27.05	113.12	27.48	115.54	27.64
	28	81.00	24.76	86.86	25.71	96.96	26.91	101.00	26.98	105.04	27.90	111.10	28.05	113.12	28.33	115.54	28.49
	30	81.02	25.44	86.86	26.53	96.96	27.54	101.00	27.88	105.04	28.38	111.10	28.72	113.12	29.05	115.54	29.37
	32	80.92	26.65	86.86	27.66	96.96	28.75	101.00	28.98	105.04	29.66	111.10	29.89	113.12	30.26	115.01	30.37
	34	80.94	27.92	86.86	28.99	96.96	30.03	101.00	30.26	105.04	30.95	111.10	31.17	113.12	31.45	114.45	31.58
	35	80.98	28.56	86.86	29.72	96.96	30.56	101.00	30.90	105.04	31.57	111.10	31.91	113.12	32.08	114.17	32.29
	36	80.20	29.29	86.05	30.38	95.57	31.30	99.20	31.62	102.62	32.33	107.87	32.89	109.71	32.23	110.77	30.66
	38	78.64	30.68	84.44	31.89	92.79	32.54	95.61	32.89	97.77	33.38	101.40	30.38	102.89	29.32	103.76	28.26
	40	77.24	32.15	82.82	33.42	89.89	31.57	91.91	30.56	92.92	29.72	94.94	27.88	95.95	26.53	96.74	25.87
	43	71.33	25.40	74.83	24.81	78.31	24.03	80.45	23.22	81.42	21.77	82.82	21.57	83.64	20.79	84.46	19.88
	46	50.22	16.40	54.73	16.85	56.87	16.43	59.12	16.23	60.05	15.49	60.50	15.46	61.50	15.19	62.38	15.55
	48	24.24	10.26	25.25	11.19	26.15	11.50	27.16	11.81	28.28	11.79	29.29	12.09	29.18	11.98	30.61	11.73

RAS-36CNBCMQ																
	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	73.49	19.78	78.17	20.21	87.38	21.09	90.78	21.38	95.18	22.72	100.35	22.08	102.20	22.26	104.92	22.60
	12	73.42	19.78	78.17	20.21	87.32	21.09	90.72	21.43	95.05	22.78	100.23	22.08	102.06	22.26	104.75	22.60
	14	73.35	19.89	78.17	20.27	87.58	21.14	91.12	21.48	94.93	22.84	99.99	22.13	101.79	22.32	104.46	22.66
	16	73.20	19.99	78.10	20.37	87.40	21.30	90.93	21.59	94.54	22.95	100.15	22.25	101.88	22.44	104.48	22.78
	18	73.28	20.10	78.20	20.53	87.63	21.41	90.75	21.75	94.86	23.13	100.12	22.48	101.82	22.64	104.38	22.96
	20	73.30	20.30	78.30	20.74	87.29	21.68	90.89	21.97	94.90	23.36	100.03	22.65	101.63	22.82	104.09	23.14
	22	73.32	20.57	78.40	21.00	87.42	21.89	91.04	22.18	94.94	23.59	99.99	22.91	101.83	23.11	104.21	23.43
	24	73.21	20.83	78.38	21.26	87.48	22.21	91.12	22.51	94.85	23.75	99.95	23.12	101.86	23.40	104.13	23.73
	25	73.00	20.98	78.17	21.48	87.26	22.35	90.90	22.65	94.54	23.96	99.99	23.38	101.81	23.67	103.99	23.94
	26	72.99	21.19	78.17	21.67	87.26	22.56	90.90	22.96	94.54	23.97	99.99	23.53	101.81	23.91	103.99	24.05
	28	72.90	21.54	78.17	22.37	87.26	23.41	90.90	23.47	94.54	24.27	99.99	24.41	101.81	24.65	103.99	24.79
	30	72.92	22.13	78.17	23.08	87.26	23.96	90.90	24.25	94.54	24.69	99.99	24.98	101.81	25.28	103.99	25.56
	32	72.82	23.19	78.17	24.07	87.26	25.01	90.90	25.21	94.54	25.81	99.99	26.01	101.81	26.33	103.50	26.42
	34	72.84	24.29	78.17	25.22	87.26	26.13	90.90	26.33	94.54	26.92	99.99	27.12	101.81	27.36	103.01	27.47
	35	72.88	24.84	78.17	25.86	87.26	26.59	90.90	26.88	94.54	27.47	99.99	27.76	101.81	27.91	102.75	28.09
	36	72.18	25.48	77.45	26.43	86.01	27.23	89.28	27.51	92.35	28.13	97.08	28.62	98.74	28.04	99.70	26.67
	38	70.78	26.69	75.99	27.74	83.51	28.31	86.05	28.62	87.99	29.04	91.26	26.43	92.60	25.51	93.38	24.59
	40	69.51	27.97	74.54	29.07	80.90	27.47	82.72	26.59	83.63	25.86	85.45	24.25	86.36	23.08	87.07	22.50
	43	64.20	22.09	67.34	21.59	70.47	20.91	72.40	20.20	73.28	18.94	74.54	18.77	75.27	18.09	76.01	17.30
	46	45.20	14.27	49.26	14.66	51.18	14.29	53.20	14.12	54.05	13.47	54.45	13.45	55.35	13.22	56.15	13.53
	48	21.82	8.93	22.73	9.74	23.53	10.00	24.44	10.27	25.45	10.25	26.36	10.52	26.26	10.42	27.55	10.21
Combination(%) (Cooling Capacity Index) 80%	10	65.32	17.28	69.49	17.66	77.67	18.42	80.69	18.67	84.60	19.85	89.20	19.29	90.85	19.45	93.26	19.75
	12	65.26	17.28	69.49	17.66	77.62	18.42	80.64	18.72	84.49	19.90	89.09	19.29	90.72	19.45	93.11	19.75
	14	65.20	17.37	69.49	17.70	77.85	18.47	80.99	18.77	84.38	19.95	88.88	19.34	90.48	19.50	92.85	19.80
	16	65.07	17.46	69.42	17.80	77.69	18.61	80.83	18.86	84.03	20.05	89.02	19.44	90.56	19.60	92.87	19.90
	18	65.14	17.56	69.51	17.93	77.89	18.70	80.66	19.00	84.32	20.20	89.00	19.64	90.50	19.78	92.78	20.06
	20	65.16	17.74	69.60	18.11	77.59	18.94	80.79	19.19	84.36	20.40	88.91	19.79	90.34	19.93	92.53	20.21
	22	65.17	17.96	69.69	18.34	77.70	19.12	80.92	19.38	84.39	20.61	88.88	20.01	90.51	20.19	92.63	20.47
	24	65.08	18.19	69.67	18.57	77.76	19.41	81.00	19.66	84.31	20.74	88.85	20.20	90.54	20.45	92.56	20.73
	25	64.89	18.33	69.49	18.76	77.57	19.53	80.80	19.78	84.03	20.93	88.88	20.42	90.50	20.68	92.44	20.91
	26	64.88	18.51	69.49	18.93	77.57	19.71	80.80	20.06	84.03	20.94	88.88	20.56	90.50	20.89	92.44	21.01
	28	64.80	18.81	69.49	19.54	77.57	20.45	80.80	20.50	84.03	21.21	88.88	21.32	90.50	21.53	92.44	21.65
	30	64.82	19.34	69.49	20.17	77.57	20.93	80.80	21.19	84.03	21.57	88.88	21.82	90.50	22.08	92.44	22.32
	32	64.73	20.25	69.49	21.02	77.57	21.85	80.80	22.02	84.03	22.54	88.88	22.72	90.50	23.00	92.00	23.08
	34	64.75	21.22	69.49	22.03	77.57	22.82	80.80	23.00	84.03	23.52	88.88	23.69	90.50	23.90	91.56	24.00
	35	64.78	21.70	69.49	22.59	77.57	23.23	80.80	23.48	84.03	23.99	88.88	24.25	90.50	24.38	91.33	24.54
	36	64.16	22.26	68.84	23.09	76.45	23.79	79.36	24.03	82.09	24.57	86.29	25.00	87.77	24.50	88.62	23.30
	38	62.91	23.32	67.55	24.23	74.23	24.73	76.49	25.00	78.21	25.37	81.12	23.09	82.31	22.29	83.00	21.48
	40	61.79	24.43	66.26	25.40	71.91	23.99	73.53	23.23	74.34	22.59	75.95	21.19	76.76	20.17	77.39	19.66
	43	57.07	19.30	59.86	18.86	62.64	18.26	64.36	17.64	65.14	16.54	66.26	16.40	66.91	15.80	67.56	15.11
	46	40.18	12.46	43.78	12.81	45.50	12.48	47.29	12.33	48.04	11.77	48.40	11.75	49.20	11.55	49.91	11.82
	48	19.39	7.80	20.20	8.51	20.92	8.74	21.73	8.97	22.62	8.96	23.43	9.19	23.34	9.10	24.49	8.92

RAS-36CNBCMQ																
	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	14.78	60.80	15.10	67.96	15.76	70.61	15.97	74.03	16.97	78.05	16.49	79.49	16.63	81.61	16.89
	12	57.10	14.78	60.80	15.10	67.91	15.76	70.56	16.01	73.93	17.02	77.96	16.49	79.38	16.63	81.47	16.89
	14	57.05	14.86	60.80	15.14	68.12	15.80	70.87	16.05	73.83	17.06	77.77	16.54	79.17	16.68	81.25	16.93
	16	56.94	14.94	60.74	15.22	67.97	15.92	70.72	16.13	73.53	17.15	77.89	16.62	79.24	16.77	81.26	17.02
	18	57.00	15.01	60.82	15.34	68.16	16.00	70.58	16.25	73.78	17.28	77.87	16.79	79.19	16.92	81.18	17.15
	20	57.01	15.17	60.90	15.49	67.89	16.20	70.70	16.41	73.81	17.45	77.80	16.92	79.04	17.05	80.96	17.29
	22	57.03	15.36	60.98	15.69	67.99	16.36	70.81	16.57	73.84	17.62	77.77	17.12	79.20	17.27	81.05	17.51
	24	56.94	15.56	60.96	15.88	68.04	16.60	70.87	16.81	73.77	17.74	77.74	17.27	79.22	17.49	80.99	17.73
	25	56.78	15.68	60.80	16.05	67.87	16.70	70.70	16.92	73.53	17.90	77.77	17.47	79.18	17.68	80.88	17.88
	26	56.77	15.83	60.80	16.19	67.87	16.86	70.70	17.15	73.53	17.91	77.77	17.58	79.18	17.86	80.88	17.97
	28	56.70	16.09	60.80	16.71	67.87	17.49	70.70	17.53	73.53	18.14	77.77	18.23	79.18	18.42	80.88	18.52
	30	56.72	16.54	60.80	17.25	67.87	17.90	70.70	18.12	73.53	18.45	77.77	18.67	79.18	18.88	80.88	19.09
	32	56.64	17.32	60.80	17.98	67.87	18.69	70.70	18.84	73.53	19.28	77.77	19.43	79.18	19.67	80.50	19.74
	34	56.66	18.15	60.80	18.84	67.87	19.52	70.70	19.67	73.53	20.11	77.77	20.26	79.18	20.44	80.12	20.53
	35	56.68	18.56	60.80	19.32	67.87	19.87	70.70	20.09	73.53	20.52	77.77	20.74	79.18	20.85	79.92	20.99
	36	56.14	19.04	60.24	19.75	66.90	20.35	69.44	20.56	71.83	21.02	75.51	21.38	76.80	20.95	77.54	19.93
	38	55.05	19.94	59.11	20.73	64.95	21.15	66.93	21.38	68.44	21.70	70.98	19.74	72.02	19.06	72.63	18.37
	40	54.07	20.89	57.97	21.72	62.92	20.52	64.34	19.87	65.04	19.32	66.46	18.12	67.17	17.25	67.72	16.81
	43	49.93	16.51	52.38	16.13	54.81	15.62	56.31	15.09	57.00	14.15	57.98	14.02	58.55	13.52	59.12	12.92
	46	35.15	10.66	38.31	10.95	39.81	10.68	41.38	10.55	42.04	10.07	42.35	10.05	43.05	9.88	43.67	10.10
	48	16.97	6.67	17.68	7.27	18.30	7.47	19.01	7.67	19.80	7.66	20.50	7.86	20.42	7.79	21.43	7.63
Combination(%) (Cooling Capacity Index) 60%	10	48.99	12.51	52.12	12.78	58.25	13.33	60.52	13.51	63.45	14.36	66.90	13.96	68.13	14.08	69.95	14.29
	12	48.95	12.51	52.12	12.78	58.21	13.33	60.48	13.55	63.37	14.40	66.82	13.96	68.04	14.08	69.83	14.29
	14	48.90	12.57	52.12	12.81	58.39	13.37	60.74	13.58	63.29	14.44	66.66	13.99	67.86	14.11	69.64	14.33
	16	48.80	12.64	52.06	12.88	58.26	13.47	60.62	13.65	63.02	14.51	66.77	14.07	67.92	14.19	69.65	14.40
	18	48.86	12.70	52.13	12.98	58.42	13.54	60.50	13.75	63.24	14.62	66.75	14.21	67.88	14.32	69.59	14.52
	20	48.87	12.84	52.20	13.11	58.19	13.70	60.60	13.89	63.27	14.77	66.68	14.32	67.75	14.43	69.40	14.63
	22	48.88	13.00	52.27	13.27	58.28	13.84	60.69	14.02	63.29	14.91	66.66	14.48	67.89	14.61	69.47	14.81
	24	48.81	13.17	52.25	13.44	58.32	14.04	60.75	14.23	63.23	15.01	66.64	14.61	67.91	14.80	69.42	15.00
	25	48.67	13.26	52.12	13.58	58.18	14.13	60.60	14.32	63.02	15.15	66.66	14.78	67.87	14.96	69.33	15.13
	26	48.66	13.40	52.12	13.70	58.18	14.26	60.60	14.51	63.02	15.16	66.66	14.88	67.87	15.11	69.33	15.20
	28	48.60	13.62	52.12	14.14	58.18	14.80	60.60	14.84	63.02	15.35	66.66	15.43	67.87	15.58	69.33	15.67
	30	48.61	13.99	52.12	14.59	58.18	15.15	60.60	15.33	63.02	15.61	66.66	15.79	67.87	15.98	69.33	16.16
	32	48.55	14.66	52.12	15.21	58.18	15.81	60.60	15.94	63.02	16.32	66.66	16.44	67.87	16.64	69.00	16.70
	34	48.56	15.36	52.12	15.94	58.18	16.52	60.60	16.64	63.02	17.02	66.66	17.15	67.87	17.30	68.67	17.37
	35	48.59	15.71	52.12	16.35	58.18	16.81	60.60	17.00	63.02	17.36	66.66	17.55	67.87	17.64	68.50	17.76
	36	48.12	16.11	51.63	16.71	57.34	17.22	59.52	17.39	61.57	17.78	64.72	18.09	65.83	17.73	66.46	16.86
	38	47.18	16.88	50.66	17.54	55.67	17.89	57.37	18.09	58.66	18.36	60.84	16.71	61.73	16.13	62.25	15.54
	40	46.34	17.68	49.69	18.38	53.93	17.36	55.15	16.81	55.75	16.35	56.96	15.33	57.57	14.59	58.04	14.23
	43	42.80	13.97	44.90	13.65	46.98	13.22	48.27	12.77	48.85	11.97	49.69	11.87	50.18	11.44	50.67	10.93
	46	30.13	9.02	32.84	9.27	34.12	9.03	35.47	8.93	36.03	8.52	36.30	8.50	36.90	8.36	37.43	8.55
	48	14.54	5.65	15.15	6.16	15.69	6.32	16.29	6.49	16.97	6.48	17.57	6.65	17.51	6.59	18.37	6.45

RAS-36CNBCMQ																
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	10.46	43.43	10.69	48.54	11.15	50.43	11.30	52.88	12.01	55.75	11.67	56.78	11.77	58.29	11.95
	12	40.79	10.46	43.43	10.69	48.51	11.15	50.40	11.33	52.81	12.04	55.68	11.67	56.70	11.77	58.19	11.95
	14	40.75	10.52	43.43	10.72	48.66	11.18	50.62	11.36	52.74	12.07	55.55	11.70	56.55	11.80	58.03	11.98
	16	40.67	10.57	43.39	10.77	48.55	11.26	50.52	11.42	52.52	12.14	55.64	11.76	56.60	11.86	58.04	12.05
	18	40.71	10.63	43.45	10.85	48.68	11.32	50.41	11.50	52.70	12.23	55.62	11.89	56.56	11.97	57.99	12.14
	20	40.72	10.74	43.50	10.96	48.49	11.46	50.50	11.62	52.72	12.35	55.57	11.98	56.46	12.07	57.83	12.23
	22	40.73	10.87	43.56	11.10	48.56	11.58	50.58	11.73	52.75	12.47	55.55	12.11	56.57	12.22	57.90	12.39
	24	40.67	11.01	43.55	11.24	48.60	11.75	50.62	11.90	52.70	12.56	55.53	12.22	56.59	12.37	57.85	12.55
	25	40.56	11.09	43.43	11.36	48.48	11.82	50.50	11.97	52.52	12.67	55.55	12.36	56.56	12.51	57.77	12.66
	26	40.55	11.20	43.43	11.46	48.48	11.93	50.50	12.14	52.52	12.68	55.55	12.44	56.56	12.64	57.77	12.72
	28	40.50	11.39	43.43	11.83	48.48	12.38	50.50	12.41	52.52	12.84	55.55	12.90	56.56	13.03	57.77	13.11
	30	40.51	11.70	43.43	12.21	48.48	12.67	50.50	12.82	52.52	13.06	55.55	13.21	56.56	13.36	57.77	13.51
	32	40.46	12.26	43.43	12.72	48.48	13.22	50.50	13.33	52.52	13.65	55.55	13.75	56.56	13.92	57.50	13.97
	34	40.47	12.84	43.43	13.34	48.48	13.81	50.50	13.92	52.52	14.24	55.55	14.34	56.56	14.47	57.23	14.53
	35	40.49	13.14	43.43	13.67	48.48	14.06	50.50	14.21	52.52	14.52	55.55	14.68	56.56	14.75	57.08	14.85
	36	40.10	13.47	43.03	13.98	47.78	14.40	49.60	14.55	51.31	14.87	53.93	15.13	54.85	14.83	55.39	14.10
	38	39.32	14.11	42.22	14.67	46.39	14.97	47.81	15.13	48.88	15.35	50.70	13.97	51.44	13.49	51.88	13.00
	40	38.62	14.79	41.41	15.37	44.95	14.52	45.96	14.06	46.46	13.67	47.47	12.82	47.98	12.21	48.37	11.90
	43	35.67	11.68	37.41	11.41	39.15	11.05	40.22	10.68	40.71	10.01	41.41	9.92	41.82	9.57	42.23	9.14
	46	25.11	7.54	27.36	7.75	28.44	7.56	29.56	7.46	30.03	7.12	30.25	7.11	30.75	6.99	31.19	7.15
	48	12.12	4.72	12.63	5.15	13.07	5.29	13.58	5.43	14.14	5.42	14.65	5.56	14.59	5.51	15.30	5.40

RAS-38CNBCMQ																
	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	25.23	94.25	26.03	105.29	27.14	109.55	27.45	114.72	29.24	120.93	28.52	123.28	28.71	126.54	29.08
	12	87.97	25.23	94.16	26.03	105.22	27.14	109.47	27.52	114.57	29.31	120.79	28.52	123.11	28.71	126.33	29.08
	14	88.08	25.36	94.28	26.10	105.53	27.21	109.96	27.59	114.42	29.39	120.50	28.59	122.79	28.78	125.98	29.16
	16	88.10	25.49	94.30	26.23	105.31	27.42	109.73	27.73	113.93	29.54	120.69	28.74	122.89	28.93	126.01	29.31
	18	88.22	25.63	94.43	26.43	105.09	27.56	109.51	27.94	114.33	29.76	120.65	29.04	122.82	29.20	125.88	29.54
	20	88.33	25.89	94.55	26.70	105.18	27.90	109.69	28.22	114.38	30.06	120.54	29.26	122.59	29.42	125.54	29.77
	22	88.45	26.22	94.67	27.04	105.33	28.18	109.86	28.49	114.43	30.35	120.58	29.60	122.83	29.80	125.68	30.15
	24	88.42	26.56	94.65	27.38	105.41	28.59	109.96	28.91	114.32	30.56	120.45	29.87	122.87	30.18	125.58	30.53
	25	88.15	26.76	94.36	27.66	105.24	28.77	109.70	29.09	114.15	30.84	120.75	30.20	122.89	30.52	125.57	30.79
	26	88.13	27.17	94.26	28.07	105.15	29.16	109.70	29.45	113.94	31.15	120.50	30.49	122.81	30.84	125.25	31.12
	28	88.02	27.86	94.26	28.76	105.15	30.21	109.70	30.49	113.94	31.53	120.50	31.53	122.81	31.88	125.25	32.16
	30	88.05	28.82	94.36	29.72	105.24	30.84	109.70	31.15	114.15	31.95	120.75	32.27	122.89	32.58	125.40	32.86
	32	87.93	30.28	94.26	31.19	105.15	32.22	109.70	32.61	113.94	33.61	120.58	33.61	122.74	33.96	124.97	34.23
	34	87.96	31.67	94.26	32.57	105.15	33.61	109.70	34.02	113.94	34.65	120.58	35.00	122.74	35.34	124.69	35.62
	35	88.00	32.32	94.36	33.22	105.24	34.33	109.70	34.65	114.15	35.29	120.75	35.76	122.89	36.08	124.70	36.36
	36	87.30	33.06	93.54	33.96	103.89	35.09	108.25	35.36	112.84	35.84	118.81	35.00	121.03	35.00	123.21	34.72
	38	85.90	34.79	92.09	35.69	101.37	36.42	104.33	36.57	107.50	36.90	111.89	32.92	114.30	32.22	116.46	31.95
	40	84.66	36.45	89.90	37.35	97.57	35.29	99.88	34.33	100.96	33.22	103.10	31.15	104.17	29.72	106.15	29.45
	43	78.25	28.88	81.21	27.70	84.98	26.83	87.44	26.09	88.47	24.30	89.94	24.08	90.79	23.29	92.81	22.73
	46	55.32	18.79	59.39	18.77	61.70	18.30	64.27	18.26	65.26	17.25	65.69	17.23	66.75	17.01	68.84	17.87
	48	27.11	11.91	27.37	12.43	28.34	12.78	29.56	13.30	30.75	13.10	31.79	13.45	31.65	13.40	34.33	13.59
Combination(%) (Cooling Capacity Index) 120%	10	87.20	24.75	93.33	25.53	104.27	26.63	108.48	26.93	113.60	28.68	119.76	27.98	122.09	28.16	125.31	28.53
	12	87.12	24.75	93.25	25.53	104.19	26.63	108.41	27.00	113.45	28.75	119.61	27.98	121.91	28.16	125.10	28.53
	14	87.22	24.88	93.36	25.60	104.51	26.69	108.89	27.07	113.31	28.83	119.33	28.05	121.60	28.23	124.76	28.60
	16	87.24	25.01	93.38	25.73	104.29	26.90	108.67	27.20	112.83	28.97	119.52	28.20	121.70	28.38	124.78	28.75
	18	87.36	25.14	93.51	25.93	104.07	27.03	108.45	27.41	113.22	29.19	119.48	28.49	121.62	28.64	124.66	28.97
	20	87.48	25.40	93.63	26.19	104.15	27.37	108.62	27.68	113.27	29.48	119.37	28.71	121.40	28.86	124.32	29.20
	22	87.59	25.72	93.75	26.52	104.31	27.64	108.80	27.95	113.32	29.78	119.40	29.04	121.64	29.23	124.46	29.57
	24	87.56	26.05	93.73	26.85	104.39	28.04	108.89	28.36	113.21	29.98	119.28	29.30	121.68	29.60	124.36	29.95
	25	87.29	26.25	93.44	27.13	104.21	28.22	108.63	28.53	113.05	30.25	119.58	29.62	121.70	29.94	124.35	30.21
	26	87.28	26.65	93.34	27.53	104.13	28.60	108.63	28.89	112.83	30.56	119.33	29.91	121.61	30.25	124.03	30.52
	28	87.17	27.33	93.34	28.21	104.13	29.64	108.63	29.91	112.83	30.93	119.33	30.93	121.61	31.27	124.03	31.54
	30	87.20	28.27	93.44	29.16	104.21	30.25	108.63	30.56	113.05	31.34	119.58	31.65	121.70	31.96	124.18	32.23
	32	87.08	29.71	93.34	30.59	104.13	31.61	108.63	31.99	112.83	32.97	119.40	32.97	121.55	33.31	123.76	33.58
	34	87.10	31.07	93.34	31.95	104.13	32.97	108.63	33.38	112.83	33.99	119.40	34.33	121.55	34.67	123.48	34.94
	35	87.15	31.70	93.44	32.59	104.21	33.68	108.63	33.99	113.05	34.61	119.58	35.08	121.70	35.39	123.49	35.67
	36	86.46	32.43	92.63	33.31	102.88	34.43	107.20	34.69	111.75	35.16	117.66	34.33	119.86	34.33	122.01	34.06
	38	85.06	34.13	91.20	35.01	100.39	35.72	103.32	35.88	106.46	36.20	110.80	32.29	113.19	31.61	115.33	31.34
	40	83.84	35.76	89.02	36.64	96.62	34.61	98.92	33.68	99.97	32.59	102.09	30.56	103.15	29.16	105.12	28.88
	43	77.49	28.33	80.43	27.17	84.16	26.32	86.59	25.60	87.61	23.84	89.06	23.63	89.91	22.84	91.91	22.30
	46	54.79	18.43	58.81	18.42	61.11	17.95	63.64	17.91	64.63	16.93	65.05	16.90	66.10	16.68	68.17	17.53
	48	26.84	11.69	27.10	12.19	28.06	12.53	29.27	13.05	30.45	12.85	31.49	13.20	31.34	13.15	34.00	13.34

RAS-38CNBCMQ																	
	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	86.34	24.51	92.42	25.29	103.24	26.37	107.42	26.67	112.49	28.40	118.58	27.71	120.89	27.89	124.08	28.25
	12	86.26	24.51	92.34	25.29	103.17	26.37	107.35	26.74	112.34	28.48	118.44	27.71	120.71	27.89	123.88	28.25
	14	86.37	24.64	92.44	25.35	103.48	26.43	107.82	26.80	112.20	28.55	118.16	27.78	120.40	27.96	123.54	28.32
	16	86.39	24.77	92.47	25.48	103.26	26.63	107.60	26.94	111.72	28.69	118.34	27.92	120.51	28.11	123.56	28.47
	18	86.50	24.89	92.59	25.68	103.05	26.77	107.38	27.14	112.11	28.91	118.31	28.21	120.43	28.36	123.44	28.69
	20	86.62	25.15	92.72	25.94	103.13	27.10	107.56	27.41	112.16	29.20	118.20	28.43	120.21	28.58	123.10	28.92
	22	86.73	25.48	92.83	26.27	103.29	27.37	107.73	27.68	112.21	29.49	118.23	28.75	120.45	28.95	123.24	29.29
	24	86.70	25.80	92.81	26.59	103.37	27.77	107.83	28.08	112.10	29.69	118.11	29.01	120.48	29.31	123.14	29.66
	25	86.44	25.99	92.52	26.87	103.19	27.95	107.57	28.26	111.94	29.95	118.41	29.34	120.51	29.65	123.13	29.91
	26	86.42	26.39	92.43	27.26	103.11	28.33	107.57	28.61	111.73	30.26	118.16	29.62	120.42	29.96	122.82	30.23
	28	86.31	27.06	92.43	27.94	103.11	29.35	107.57	29.62	111.73	30.63	118.16	30.63	120.42	30.97	122.82	31.24
	30	86.34	28.00	92.52	28.87	103.19	29.95	107.57	30.26	111.94	31.04	118.41	31.34	120.51	31.65	122.97	31.92
	32	86.23	29.42	92.43	30.29	103.11	31.30	107.57	31.68	111.73	32.65	118.23	32.65	120.36	32.99	122.55	33.26
	34	86.25	30.77	92.43	31.64	103.11	32.65	107.57	33.05	111.73	33.66	118.23	34.00	120.36	34.33	122.27	34.60
	35	86.29	31.40	92.52	32.27	103.19	33.35	107.57	33.66	111.94	34.28	118.41	34.74	120.51	35.05	122.28	35.32
	36	85.61	32.11	91.72	32.99	101.87	34.09	106.15	34.35	110.65	34.82	116.51	34.00	118.68	34.00	120.82	33.73
	38	84.23	33.79	90.31	34.67	99.41	35.38	102.31	35.53	105.41	35.85	109.72	31.98	112.08	31.30	114.20	31.03
	40	83.02	35.41	88.15	36.28	95.67	34.28	97.95	33.35	98.99	32.27	101.09	30.26	102.14	28.87	104.09	28.60
	43	76.73	28.06	79.64	26.91	83.33	26.06	85.74	25.35	86.75	23.60	88.19	23.40	89.03	22.62	91.01	22.08
	46	54.25	18.26	58.23	18.24	60.51	17.78	63.02	17.73	63.99	16.76	64.41	16.73	65.45	16.52	67.50	17.36
	48	26.58	11.57	26.84	12.07	27.79	12.41	28.98	12.92	30.15	12.73	31.18	13.07	31.03	13.02	33.66	13.21
Combination(%) (Cooling Capacity Index) 100%	10	85.49	24.03	91.50	24.79	102.22	25.85	106.36	26.15	111.37	27.85	117.41	27.16	119.69	27.34	122.85	27.70
	12	85.41	24.03	91.42	24.79	102.15	25.85	106.28	26.21	111.23	27.92	117.27	27.16	119.52	27.34	122.65	27.70
	14	85.51	24.15	91.53	24.85	102.46	25.92	106.75	26.28	111.08	27.99	116.99	27.23	119.21	27.41	122.31	27.77
	16	85.53	24.28	91.55	24.98	102.24	26.11	106.54	26.41	110.61	28.13	117.17	27.37	119.31	27.56	122.34	27.91
	18	85.65	24.41	91.68	25.17	102.03	26.24	106.32	26.61	111.00	28.34	117.14	27.66	119.24	27.81	122.22	28.13
	20	85.76	24.66	91.80	25.43	102.11	26.57	106.49	26.87	111.05	28.63	117.03	27.87	119.02	28.02	121.88	28.35
	22	85.87	24.98	91.91	25.75	102.27	26.83	106.66	27.14	111.10	28.91	117.06	28.19	119.25	28.38	122.02	28.71
	24	85.85	25.29	91.89	26.07	102.34	27.23	106.76	27.53	110.99	29.10	116.94	28.44	119.29	28.74	121.93	29.07
	25	85.58	25.48	91.61	26.34	102.17	27.40	106.50	27.70	110.83	29.37	117.24	28.76	119.31	29.06	121.91	29.33
	26	85.57	25.87	91.51	26.73	102.09	27.77	106.50	28.05	110.62	29.67	116.99	29.04	119.23	29.37	121.60	29.63
	28	85.46	26.53	91.51	27.39	102.09	28.77	106.50	29.04	110.62	30.03	116.99	30.03	119.23	30.36	121.60	30.62
	30	85.49	27.45	91.61	28.31	102.17	29.37	106.50	29.67	110.83	30.43	117.24	30.73	119.31	31.03	121.75	31.30
	32	85.37	28.84	91.51	29.70	102.09	30.69	106.50	31.05	110.62	32.01	117.06	32.01	119.17	32.34	121.33	32.60
	34	85.40	30.16	91.51	31.02	102.09	32.01	106.50	32.40	110.62	33.00	117.06	33.33	119.17	33.66	121.06	33.92
	35	85.44	30.78	91.61	31.64	102.17	32.70	106.50	33.00	110.83	33.61	117.24	34.06	119.31	34.36	121.07	34.63
	36	84.76	31.48	90.81	32.34	100.87	33.42	105.10	33.68	109.55	34.14	115.35	33.33	117.50	33.33	119.62	33.07
	38	83.40	33.13	89.41	33.99	98.42	34.68	101.29	34.83	104.37	35.15	108.63	31.35	110.97	30.69	113.07	30.43
	40	82.20	34.72	87.28	35.57	94.72	33.61	96.98	32.70	98.01	31.64	100.09	29.67	101.13	28.31	103.06	28.04
	43	75.97	27.51	78.85	26.38	82.51	25.55	84.89	24.85	85.89	23.14	87.32	22.94	88.15	22.18	90.11	21.65
	46	53.71	17.90	57.66	17.88	59.91	17.43	62.40	17.39	63.36	16.43	63.78	16.40	64.80	16.20	66.83	17.02
	48	26.32	11.35	26.57	11.84	27.51	12.17	28.70	12.67	29.85	12.48	30.87	12.81	30.72	12.76	33.33	12.95

RAS-38CNBCMQ																
	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	21.14	82.35	21.82	92.00	22.75	95.72	23.01	100.24	24.50	105.67	23.90	107.72	24.06	110.57	24.37
	12	76.87	21.14	82.28	21.82	91.94	22.75	95.66	23.07	100.11	24.57	105.54	23.90	107.57	24.06	110.39	24.37
	14	76.96	21.26	82.38	21.87	92.21	22.81	96.08	23.13	99.98	24.63	105.29	23.96	107.29	24.12	110.08	24.44
	16	76.98	21.37	82.40	21.98	92.02	22.98	95.88	23.24	99.55	24.75	105.45	24.09	107.38	24.25	110.10	24.56
	18	77.08	21.48	82.51	22.15	91.83	23.09	95.69	23.42	99.90	24.94	105.43	24.34	107.32	24.47	110.00	24.75
	20	77.18	21.70	82.62	22.38	91.90	23.38	95.84	23.65	99.94	25.19	105.33	24.52	107.12	24.66	109.70	24.95
	22	77.28	21.98	82.72	22.66	92.04	23.61	96.00	23.88	99.99	25.44	105.36	24.81	107.33	24.98	109.82	25.27
	24	77.26	22.26	82.70	22.94	92.11	23.96	96.08	24.23	99.89	25.61	105.25	25.03	107.36	25.29	109.73	25.59
	25	77.02	22.42	82.45	23.18	91.95	24.11	95.85	24.38	99.75	25.84	105.51	25.31	107.38	25.58	109.72	25.81
	26	77.01	22.77	82.36	23.52	91.88	24.44	95.85	24.68	99.56	26.11	105.29	25.56	107.31	25.85	109.44	26.08
	28	76.91	23.35	82.36	24.10	91.88	25.32	95.85	25.56	99.56	26.43	105.29	26.43	107.31	26.72	109.44	26.95
	30	76.94	24.16	82.45	24.91	91.95	25.84	95.85	26.11	99.75	26.78	105.51	27.04	107.38	27.31	109.57	27.54
	32	76.84	25.38	82.36	26.14	91.88	27.01	95.85	27.33	99.56	28.17	105.36	28.17	107.25	28.46	109.20	28.69
	34	76.86	26.54	82.36	27.30	91.88	28.17	95.85	28.51	99.56	29.04	105.36	29.33	107.25	29.62	108.95	29.85
	35	76.89	27.09	82.45	27.84	91.95	28.77	95.85	29.04	99.75	29.57	105.51	29.97	107.38	30.24	108.96	30.47
	36	76.28	27.70	81.73	28.46	90.78	29.41	94.59	29.64	98.60	30.04	103.82	29.33	105.75	29.33	107.66	29.10
	38	75.06	29.16	80.47	29.91	88.58	30.52	91.16	30.65	93.93	30.93	97.77	27.59	99.88	27.01	101.76	26.77
	40	73.98	30.55	78.55	31.30	85.25	29.57	87.28	28.77	88.21	27.84	90.08	26.11	91.02	24.91	92.76	24.68
	43	68.38	24.21	70.96	23.21	74.26	22.49	76.40	21.87	77.30	20.36	78.59	20.19	79.33	19.52	81.10	19.05
	46	48.34	15.75	51.89	15.73	53.92	15.34	56.16	15.30	57.02	14.46	57.40	14.44	58.32	14.25	60.15	14.98
	48	23.68	9.99	23.92	10.42	24.76	10.71	25.83	11.15	26.87	10.98	27.78	11.28	27.65	11.23	30.00	11.39
Combination(%) (Cooling Capacity Index) 80%	10	68.39	18.50	73.20	19.09	81.78	19.90	85.09	20.13	89.10	21.44	93.93	20.91	95.75	21.05	98.28	21.33
	12	68.33	18.50	73.14	19.09	81.72	19.90	85.03	20.18	88.98	21.50	93.81	20.91	95.62	21.05	98.12	21.33
	14	68.41	18.60	73.22	19.14	81.97	19.95	85.40	20.23	88.87	21.55	93.59	20.97	95.37	21.11	97.85	21.38
	16	68.43	18.70	73.24	19.24	81.79	20.11	85.23	20.34	88.49	21.66	93.74	21.08	95.45	21.22	97.87	21.49
	18	68.52	18.79	73.34	19.38	81.63	20.21	85.05	20.49	88.80	21.82	93.71	21.30	95.39	21.41	97.77	21.66
	20	68.61	18.99	73.44	19.58	81.69	20.46	85.19	20.69	88.84	22.04	93.62	21.46	95.21	21.58	97.51	21.83
	22	68.70	19.23	73.53	19.83	81.81	20.66	85.33	20.89	88.88	22.26	93.65	21.71	95.40	21.85	97.62	22.11
	24	68.68	19.47	73.51	20.08	81.87	20.97	85.41	21.20	88.79	22.41	93.55	21.90	95.43	22.13	97.54	22.39
	25	68.47	19.62	73.29	20.28	81.74	21.10	85.20	21.33	88.66	22.61	93.79	22.15	95.45	22.38	97.53	22.58
	26	68.45	19.92	73.21	20.58	81.67	21.38	85.20	21.60	88.50	22.85	93.59	22.36	95.38	22.61	97.28	22.82
	28	68.37	20.43	73.21	21.09	81.67	22.16	85.20	22.36	88.50	23.12	93.59	23.12	95.38	23.38	97.28	23.58
	30	68.39	21.14	73.29	21.80	81.74	22.61	85.20	22.85	88.66	23.43	93.79	23.66	95.45	23.89	97.40	24.10
	32	68.30	22.21	73.21	22.87	81.67	23.63	85.20	23.91	88.50	24.65	93.65	24.65	95.34	24.90	97.07	25.11
	34	68.32	23.22	73.21	23.89	81.67	24.65	85.20	24.95	88.50	25.41	93.65	25.66	95.34	25.92	96.85	26.12
	35	68.35	23.70	73.29	24.36	81.74	25.18	85.20	25.41	88.66	25.88	93.79	26.23	95.45	26.46	96.85	26.66
	36	67.81	24.24	72.65	24.90	80.69	25.74	84.08	25.93	87.64	26.29	92.28	25.66	94.00	25.66	95.70	25.46
	38	66.72	25.51	71.53	26.17	78.74	26.71	81.03	26.82	83.50	27.06	86.90	24.14	88.78	23.63	90.45	23.43
	40	65.76	26.73	69.82	27.39	75.78	25.88	77.58	25.18	78.41	24.36	80.07	22.85	80.91	21.80	82.45	21.59
	43	60.78	21.18	63.08	20.31	66.01	19.68	67.91	19.13	68.71	17.82	69.85	17.66	70.52	17.08	72.09	16.67
	46	42.97	13.78	46.13	13.77	47.93	13.42	49.92	13.39	50.69	12.65	51.02	12.63	51.84	12.47	53.47	13.11
	48	21.05	8.74	21.26	9.11	22.01	9.37	22.96	9.75	23.88	9.61	24.69	9.87	24.58	9.83	26.66	9.97

RAS-38CNBCMQ																
	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	59.84	15.86	64.05	16.36	71.56	17.06	74.45	17.26	77.96	18.38	82.19	17.93	83.78	18.04	86.00	18.28
	12	59.79	15.86	64.00	16.36	71.51	17.06	74.40	17.30	77.86	18.43	82.09	17.93	83.66	18.04	85.86	18.28
	14	59.86	15.94	64.07	16.40	71.72	17.10	74.73	17.34	77.76	18.47	81.89	17.97	83.45	18.09	85.62	18.33
	16	59.87	16.02	64.09	16.49	71.57	17.23	74.58	17.43	77.43	18.57	82.02	18.07	83.52	18.19	85.64	18.42
	18	59.95	16.11	64.17	16.62	71.42	17.32	74.42	17.56	77.70	18.71	82.00	18.25	83.47	18.35	85.55	18.57
	20	60.03	16.28	64.26	16.78	71.48	17.54	74.55	17.74	77.73	18.89	81.92	18.39	83.31	18.49	85.32	18.71
	22	60.11	16.48	64.34	17.00	71.59	17.71	74.67	17.91	77.77	19.08	81.94	18.61	83.48	18.73	85.41	18.95
	24	60.09	16.69	64.32	17.21	71.64	17.97	74.73	18.17	77.69	19.21	81.86	18.77	83.50	18.97	85.35	19.19
	25	59.91	16.82	64.13	17.38	71.52	18.08	74.55	18.28	77.58	19.38	82.07	18.98	83.52	19.18	85.34	19.36
	26	59.90	17.08	64.06	17.64	71.46	18.33	74.55	18.51	77.44	19.58	81.89	19.17	83.46	19.38	85.12	19.56
	28	59.82	17.51	64.06	18.08	71.46	18.99	74.55	19.17	77.44	19.82	81.89	19.82	83.46	20.04	85.12	20.21
	30	59.84	18.12	64.13	18.68	71.52	19.38	74.55	19.58	77.58	20.08	82.07	20.28	83.52	20.48	85.22	20.66
	32	59.76	19.04	64.06	19.60	71.46	20.26	74.55	20.50	77.44	21.13	81.94	21.13	83.42	21.34	84.93	21.52
	34	59.78	19.91	64.06	20.47	71.46	21.13	74.55	21.39	77.44	21.78	81.94	22.00	83.42	22.22	84.74	22.39
	35	59.81	20.31	64.13	20.88	71.52	21.58	74.55	21.78	77.58	22.18	82.07	22.48	83.52	22.68	84.75	22.85
	36	59.33	20.78	63.57	21.34	70.61	22.06	73.57	22.23	76.69	22.53	80.75	22.00	82.25	22.00	83.74	21.82
	38	58.38	21.87	62.59	22.43	68.90	22.89	70.91	22.99	73.06	23.20	76.04	20.69	77.68	20.26	79.15	20.08
	40	57.54	22.91	61.09	23.48	66.31	22.18	67.88	21.58	68.61	20.88	70.06	19.58	70.79	18.68	72.14	18.51
	43	53.18	18.15	55.19	17.41	57.76	16.86	59.42	16.40	60.12	15.27	61.12	15.14	61.70	14.64	63.08	14.29
	46	37.60	11.81	40.36	11.80	41.93	11.50	43.68	11.48	44.35	10.85	44.64	10.83	45.36	10.69	46.78	11.23
	48	18.42	7.49	18.60	7.81	19.26	8.03	20.09	8.36	20.90	8.24	21.61	8.46	21.51	8.42	23.33	8.55
Combination(%) (Cooling Capacity Index) 60%	10	51.29	13.70	54.90	14.13	61.33	14.73	63.81	14.90	66.82	15.87	70.45	15.48	71.81	15.58	73.71	15.79
	12	51.25	13.70	54.85	14.13	61.29	14.73	63.77	14.94	66.74	15.91	70.36	15.48	71.71	15.58	73.59	15.79
	14	51.31	13.77	54.92	14.17	61.47	14.77	64.05	14.98	66.65	15.95	70.19	15.52	71.53	15.62	73.39	15.83
	16	51.32	13.84	54.93	14.24	61.35	14.88	63.92	15.05	66.37	16.03	70.30	15.60	71.59	15.71	73.40	15.91
	18	51.39	13.91	55.01	14.35	61.22	14.96	63.79	15.17	66.60	16.16	70.28	15.76	71.54	15.85	73.33	16.03
	20	51.46	14.06	55.08	14.50	61.27	15.15	63.90	15.32	66.63	16.32	70.22	15.89	71.41	15.97	73.13	16.16
	22	51.52	14.24	55.15	14.68	61.36	15.30	64.00	15.47	66.66	16.48	70.24	16.07	71.55	16.18	73.21	16.37
	24	51.51	14.42	55.13	14.86	61.41	15.52	64.05	15.69	66.59	16.59	70.17	16.21	71.58	16.38	73.16	16.57
	25	51.35	14.52	54.96	15.01	61.30	15.62	63.90	15.79	66.50	16.74	70.34	16.39	71.59	16.57	73.15	16.72
	26	51.34	14.75	54.91	15.24	61.25	15.83	63.90	15.99	66.37	16.91	70.19	16.55	71.54	16.74	72.96	16.89
	28	51.28	15.12	54.91	15.61	61.25	16.40	63.90	16.55	66.37	17.12	70.19	17.12	71.54	17.31	72.96	17.46
	30	51.29	15.65	54.96	16.14	61.30	16.74	63.90	16.91	66.50	17.34	70.34	17.52	71.59	17.69	73.05	17.84
	32	51.22	16.44	54.91	16.93	61.25	17.49	63.90	17.70	66.37	18.25	70.24	18.25	71.50	18.43	72.80	18.58
	34	51.24	17.19	54.91	17.68	61.25	18.25	63.90	18.47	66.37	18.81	70.24	19.00	71.50	19.19	72.64	19.34
	35	51.26	17.54	54.96	18.03	61.30	18.64	63.90	18.81	66.50	19.16	70.34	19.41	71.59	19.59	72.64	19.74
	36	50.86	17.94	54.49	18.43	60.52	19.05	63.06	19.20	65.73	19.46	69.21	19.00	70.50	19.00	71.77	18.85
	38	50.04	18.89	53.65	19.37	59.05	19.77	60.78	19.85	62.62	20.03	65.18	17.87	66.58	17.49	67.84	17.34
	40	49.32	19.79	52.37	20.28	56.83	19.16	58.19	18.64	58.81	18.03	60.06	16.91	60.68	16.14	61.84	15.98
	43	45.58	15.68	47.31	15.04	49.51	14.57	50.93	14.16	51.54	13.19	52.39	13.07	52.89	12.64	54.06	12.34
	46	32.23	10.20	34.59	10.19	35.94	9.94	37.44	9.91	38.01	9.37	38.27	9.35	38.88	9.23	40.10	9.70
	48	15.79	6.47	15.94	6.75	16.51	6.94	17.22	7.22	17.91	7.11	18.52	7.30	18.43	7.27	20.00	7.38

RAS-38CNBCMQ																
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	11.29	45.75	11.65	51.11	12.15	53.18	12.29	55.69	13.09	58.70	12.77	59.85	12.85	61.43	13.02
	12	42.71	11.29	45.71	11.65	51.08	12.15	53.14	12.32	55.61	13.12	58.63	12.77	59.76	12.85	61.33	13.02
	14	42.76	11.35	45.76	11.68	51.23	12.18	53.38	12.35	55.54	13.15	58.49	12.80	59.61	12.88	61.16	13.05
	16	42.77	11.41	45.78	11.74	51.12	12.27	53.27	12.41	55.31	13.22	58.59	12.87	59.66	12.95	61.17	13.12
	18	42.82	11.47	45.84	11.83	51.02	12.33	53.16	12.51	55.50	13.32	58.57	13.00	59.62	13.07	61.11	13.22
	20	42.88	11.59	45.90	11.95	51.06	12.49	53.25	12.63	55.52	13.45	58.51	13.10	59.51	13.17	60.94	13.32
	22	42.94	11.74	45.96	12.10	51.13	12.61	53.33	12.75	55.55	13.59	58.53	13.25	59.63	13.34	61.01	13.49
	24	42.92	11.89	45.94	12.25	51.17	12.80	53.38	12.94	55.50	13.68	58.47	13.37	59.65	13.51	60.96	13.66
	25	42.79	11.98	45.80	12.38	51.09	12.88	53.25	13.02	55.41	13.80	58.62	13.52	59.66	13.66	60.96	13.78
	26	42.78	12.16	45.76	12.56	51.04	13.05	53.25	13.18	55.31	13.95	58.49	13.65	59.62	13.80	60.80	13.93
	28	42.73	12.47	45.76	12.87	51.04	13.52	53.25	13.65	55.31	14.11	58.49	14.11	59.62	14.27	60.80	14.39
	30	42.74	12.90	45.80	13.30	51.09	13.80	53.25	13.94	55.41	14.30	58.62	14.44	59.66	14.59	60.87	14.71
	32	42.69	13.56	45.76	13.96	51.04	14.42	53.25	14.60	55.31	15.04	58.53	15.04	59.58	15.20	60.67	15.32
	34	42.70	14.18	45.76	14.58	51.04	15.04	53.25	15.23	55.31	15.51	58.53	15.67	59.58	15.82	60.53	15.94
	35	42.72	14.47	45.80	14.87	51.09	15.37	53.25	15.51	55.41	15.79	58.62	16.01	59.66	16.15	60.53	16.27
	36	42.38	14.80	45.41	15.20	50.43	15.71	52.55	15.83	54.78	16.04	57.68	15.67	58.75	15.67	59.81	15.54
	38	41.70	15.57	44.71	15.98	49.21	16.30	50.65	16.37	52.19	16.52	54.32	14.73	55.49	14.42	56.53	14.30
	40	41.10	16.32	43.64	16.72	47.36	15.79	48.49	15.37	49.01	14.87	50.05	13.94	50.57	13.30	51.53	13.18
	43	37.99	12.93	39.42	12.40	41.25	12.01	42.45	11.68	42.95	10.88	43.66	10.78	44.07	10.42	45.05	10.18
	46	26.86	8.41	28.83	8.40	29.95	8.19	31.20	8.17	31.68	7.72	31.89	7.71	32.40	7.61	33.42	8.00
	48	13.16	5.33	13.29	5.56	13.76	5.72	14.35	5.95	14.93	5.87	15.43	6.02	15.36	6.00	16.66	6.09

RAS-40CNBCMQ																
	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	24.68	99.99	25.74	111.70	26.92	116.22	27.34	121.68	30.12	128.22	28.91	130.70	29.07	134.26	29.97
	12	93.34	24.86	99.90	25.74	111.62	27.03	116.14	27.58	121.52	30.28	128.06	28.98	130.51	29.18	134.04	30.25
	14	93.45	25.64	100.02	26.53	111.96	27.70	116.65	28.09	121.36	30.82	127.76	29.26	130.17	29.71	133.67	30.75
	16	93.48	26.51	100.04	27.31	111.72	28.53	116.42	29.00	120.85	31.43	127.96	30.04	130.29	30.38	133.70	31.38
	18	93.60	27.40	100.18	28.48	111.49	29.26	116.18	29.65	121.26	32.04	127.92	30.82	130.21	31.25	133.57	32.05
	20	93.72	28.14	100.31	29.26	111.58	30.04	116.37	30.43	121.32	32.98	127.80	31.99	129.96	32.38	133.20	33.00
	22	93.84	29.09	100.44	30.04	111.75	30.82	116.56	31.25	121.37	33.94	127.84	32.77	130.22	33.16	133.35	33.82
	24	93.82	29.90	100.41	30.82	111.83	31.99	116.66	32.31	121.26	34.39	127.71	33.55	130.26	33.94	133.25	34.37
	25	93.53	30.12	100.06	31.21	111.70	32.37	116.39	32.70	121.08	34.69	128.03	33.86	130.29	34.36	133.23	34.67
	26	93.51	30.58	100.00	31.60	111.55	32.77	116.39	33.16	120.85	35.11	127.76	34.33	130.20	34.72	132.89	35.03
	28	93.40	31.36	100.00	32.38	111.55	33.94	116.39	34.33	120.85	35.18	127.76	35.50	130.20	35.89	132.89	36.20
	30	93.43	32.45	100.06	33.53	111.70	34.69	116.39	35.19	121.08	35.85	128.03	36.35	130.29	36.68	133.05	36.99
	32	93.30	34.09	100.00	35.11	111.55	36.13	116.39	36.67	120.85	37.41	127.84	37.84	130.13	38.23	132.60	38.54
	34	93.33	35.65	100.00	36.67	111.55	37.91	116.39	38.23	120.85	39.40	127.84	39.40	130.13	39.79	132.30	40.10
	35	93.37	36.38	100.06	37.51	111.70	38.68	116.39	39.01	121.08	39.84	128.03	40.17	130.29	40.50	132.31	40.93
	36	92.63	37.21	99.25	38.23	110.23	39.51	114.86	39.81	119.73	40.35	126.07	40.22	128.42	41.63	130.73	40.19
	38	91.14	39.16	97.71	40.18	107.56	41.00	110.70	41.17	114.06	41.54	118.72	38.42	121.28	38.60	123.57	38.04
	40	89.83	41.04	95.37	42.16	103.53	39.84	105.97	38.68	107.01	37.51	109.44	35.19	110.66	33.53	112.63	34.52
	43	83.03	32.51	86.17	31.18	90.17	30.20	92.77	29.37	93.87	27.35	95.43	27.11	96.33	26.21	98.48	25.59
	46	58.70	21.16	63.01	21.13	65.47	20.60	68.19	20.55	69.24	19.42	69.70	19.39	70.82	19.14	73.04	20.12
	48	28.76	13.41	29.04	13.99	30.07	14.38	31.36	14.97	32.63	14.75	33.73	15.15	33.58	15.09	36.42	15.30
Combination(%) (Cooling Capacity Index) 120%	10	92.52	24.21	99.02	25.25	110.62	26.40	115.09	26.82	120.49	29.54	126.97	28.36	129.43	28.51	132.96	29.40
	12	92.44	24.39	98.93	25.25	110.54	26.52	115.01	27.05	120.34	29.71	126.82	28.43	129.24	28.62	132.74	29.67
	14	92.54	25.15	99.05	26.02	110.87	27.17	115.52	27.55	120.18	30.24	126.52	28.70	128.91	29.14	132.37	30.17
	16	92.57	26.01	99.07	26.79	110.64	27.99	115.29	28.45	119.67	30.83	126.72	29.46	129.02	29.80	132.40	30.79
	18	92.69	26.88	99.21	27.93	110.41	28.70	115.05	29.08	120.09	31.43	126.68	30.23	128.94	30.65	132.27	31.44
	20	92.81	27.61	99.34	28.70	110.50	29.46	115.24	29.85	120.14	32.35	126.56	31.38	128.70	31.76	131.91	32.37
	22	92.93	28.53	99.46	29.46	110.66	30.23	115.42	30.65	120.19	33.29	126.60	32.14	128.96	32.52	132.06	33.18
	24	92.91	29.33	99.43	30.23	110.75	31.38	115.53	31.69	120.08	33.74	126.47	32.91	129.00	33.29	131.95	33.71
	25	92.62	29.55	99.09	30.61	110.62	31.75	115.26	32.08	119.90	34.03	126.79	33.22	129.02	33.71	131.94	34.01
	26	92.61	30.00	99.03	30.99	110.47	32.14	115.26	32.52	119.68	34.44	126.52	33.67	128.93	34.06	131.60	34.36
	28	92.49	30.76	99.03	31.76	110.47	33.29	115.26	33.67	119.68	34.51	126.52	34.82	128.93	35.20	131.60	35.51
	30	92.52	31.83	99.09	32.89	110.62	34.03	115.26	34.52	119.90	35.17	126.79	35.66	129.02	35.98	131.76	36.29
	32	92.39	33.44	99.03	34.44	110.47	35.44	115.26	35.97	119.68	36.70	126.60	37.12	128.87	37.50	131.31	37.81
	34	92.42	34.97	99.03	35.97	110.47	37.19	115.26	37.50	119.68	38.65	126.60	38.65	128.87	39.03	131.02	39.34
	35	92.47	35.69	99.09	36.80	110.62	37.94	115.26	38.26	119.90	39.08	126.79	39.40	129.02	39.73	131.02	40.15
	36	91.73	36.50	98.28	37.50	109.16	38.75	113.74	39.05	118.57	39.58	124.84	39.45	127.17	40.83	129.46	39.42
	38	90.26	38.42	96.77	39.41	106.52	40.22	109.63	40.39	112.95	40.75	117.57	37.69	120.10	37.87	122.37	37.32
	40	88.96	40.25	94.44	41.36	102.53	39.08	104.94	37.94	105.97	36.80	108.38	34.52	109.58	32.89	111.54	33.86
	43	82.22	31.90	85.34	30.59	89.30	29.63	91.87	28.82	92.96	26.83	94.50	26.60	95.40	25.72	97.52	25.10
	46	58.13	20.75	62.40	20.73	64.83	20.21	67.53	20.16	68.57	19.05	69.02	19.02	70.13	18.78	72.33	19.74
	48	28.48	13.16	28.76	13.72	29.77	14.11	31.06	14.69	32.31	14.47	33.41	14.86	33.25	14.80	36.07	15.01

RAS-40CNBCMQ																
	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	91.61	23.98	98.05	25.01	109.53	26.15	113.96	26.56	119.31	29.26	125.73	28.08	128.16	28.24	131.66	29.12
	12	91.53	24.15	97.96	25.01	109.46	26.26	113.89	26.79	119.16	29.42	125.58	28.15	127.98	28.35	131.44	29.38
	14	91.64	24.91	98.07	25.77	109.78	26.90	114.39	27.28	119.00	29.94	125.28	28.42	127.65	28.86	131.08	29.88
	16	91.66	25.76	98.10	26.53	109.55	27.71	114.16	28.17	118.50	30.53	125.47	29.18	127.76	29.52	131.10	30.49
	18	91.78	26.62	98.23	27.66	109.33	28.42	113.92	28.80	118.91	31.13	125.44	29.94	127.68	30.35	130.97	31.13
	20	91.90	27.34	98.36	28.42	109.41	29.18	114.11	29.56	118.97	32.04	125.32	31.07	127.44	31.45	130.62	32.05
	22	92.02	28.26	98.49	29.18	109.58	29.94	114.29	30.35	119.02	32.97	125.36	31.83	127.69	32.21	130.76	32.85
	24	92.00	29.04	98.46	29.94	109.66	31.07	114.39	31.39	118.90	33.41	125.23	32.59	127.73	32.97	130.66	33.39
	25	91.71	29.26	98.12	30.31	109.53	31.44	114.13	31.77	118.73	33.70	125.54	32.89	127.76	33.38	130.64	33.68
	26	91.70	29.71	98.06	30.69	109.39	31.83	114.13	32.21	118.51	34.10	125.28	33.35	127.67	33.72	130.31	34.03
	28	91.58	30.47	98.06	31.45	109.39	32.97	114.13	33.35	118.51	34.17	125.28	34.48	127.67	34.86	130.31	35.16
	30	91.61	31.52	98.12	32.57	109.53	33.70	114.13	34.18	118.73	34.83	125.54	35.31	127.76	35.64	130.47	35.94
	32	91.49	33.12	98.06	34.10	109.39	35.10	114.13	35.62	118.51	36.35	125.36	36.76	127.60	37.14	130.03	37.44
	34	91.51	34.63	98.06	35.62	109.39	36.82	114.13	37.14	118.51	38.27	125.36	38.27	127.60	38.65	129.73	38.95
	35	91.56	35.34	98.12	36.44	109.53	37.57	114.13	37.89	118.73	38.70	125.54	39.02	127.76	39.34	129.74	39.76
	36	90.83	36.15	97.32	37.14	108.09	38.38	112.63	38.67	117.40	39.20	123.62	39.07	125.92	40.44	128.19	39.04
	38	89.37	38.04	95.82	39.03	105.47	39.83	108.55	39.99	111.85	40.36	116.41	37.32	118.92	37.50	121.17	36.95
	40	88.09	39.86	93.52	40.96	101.52	38.70	103.91	37.57	104.93	36.44	107.32	34.18	108.51	32.57	110.45	33.53
	43	81.42	31.59	84.50	30.29	88.42	29.34	90.97	28.54	92.05	26.57	93.57	26.34	94.46	25.47	96.56	24.86
	46	57.56	20.55	61.79	20.53	64.20	20.01	66.87	19.96	67.90	18.87	68.35	18.84	69.45	18.60	71.62	19.54
	48	28.20	13.03	28.48	13.59	29.48	13.97	30.75	14.54	31.99	14.33	33.08	14.71	32.92	14.65	35.72	14.87
Combination(%) (Cooling Capacity Index) 100%	10	90.70	23.51	97.08	24.52	108.45	25.63	112.83	26.04	118.13	28.68	124.48	27.53	126.89	27.68	130.35	28.55
	12	90.62	23.67	96.99	24.52	108.37	25.75	112.76	26.26	117.98	28.84	124.33	27.60	126.71	27.79	130.14	28.81
	14	90.73	24.42	97.10	25.26	108.70	26.38	113.26	26.75	117.82	29.36	124.04	27.86	126.38	28.29	129.78	29.29
	16	90.75	25.25	97.13	26.01	108.47	27.17	113.03	27.62	117.33	29.94	124.23	28.61	126.49	28.94	129.80	29.89
	18	90.88	26.09	97.26	27.12	108.25	27.86	112.79	28.23	117.73	30.52	124.20	29.35	126.41	29.76	129.68	30.52
	20	90.99	26.80	97.39	27.86	108.33	28.61	112.98	28.98	117.79	31.41	124.08	30.46	126.18	30.83	129.32	31.43
	22	91.11	27.70	97.51	28.61	108.49	29.35	113.16	29.76	117.84	32.32	124.12	31.21	126.43	31.58	129.47	32.21
	24	91.09	28.47	97.48	29.35	108.57	30.46	113.26	30.77	117.73	32.76	123.99	31.95	126.47	32.32	129.37	32.73
	25	90.81	28.69	97.15	29.72	108.45	30.83	113.00	31.14	117.55	33.04	124.30	32.25	126.49	32.72	129.35	33.02
	26	90.79	29.13	97.09	30.09	108.30	31.21	113.00	31.58	117.33	33.44	124.04	32.69	126.40	33.06	129.02	33.36
	28	90.68	29.87	97.09	30.83	108.30	32.32	113.00	32.69	117.33	33.50	124.04	33.81	126.40	34.18	129.02	34.48
	30	90.70	30.90	97.15	31.93	108.45	33.04	113.00	33.51	117.55	34.15	124.30	34.62	126.49	34.94	129.18	35.23
	32	90.58	32.47	97.09	33.44	108.30	34.41	113.00	34.92	117.33	35.63	124.12	36.04	126.34	36.41	128.74	36.70
	34	90.61	33.96	97.09	34.92	108.30	36.10	113.00	36.41	117.33	37.52	124.12	37.52	126.34	37.89	128.45	38.19
	35	90.65	34.65	97.15	35.73	108.45	36.83	113.00	37.15	117.55	37.94	124.30	38.26	126.49	38.57	128.45	38.98
	36	89.93	35.44	96.36	36.41	107.02	37.63	111.51	37.91	116.24	38.43	122.39	38.30	124.68	39.65	126.92	38.27
	38	88.49	37.30	94.87	38.26	104.43	39.04	107.48	39.21	110.74	39.56	115.26	36.59	117.75	36.76	119.97	36.23
	40	87.22	39.08	92.59	40.15	100.52	37.94	102.88	36.83	103.89	35.73	106.25	33.51	107.43	31.93	109.35	32.88
	43	80.61	30.97	83.66	29.70	87.54	28.77	90.07	27.98	91.13	26.05	92.65	25.82	93.53	24.97	95.61	24.37
	46	56.99	20.15	61.18	20.13	63.56	19.62	66.20	19.57	67.23	18.50	67.67	18.47	68.76	18.23	70.91	19.16
	48	27.92	12.77	28.19	13.32	29.19	13.70	30.45	14.26	31.68	14.05	32.75	14.42	32.60	14.37	35.36	14.58

RAS-40CNBCMQ																
	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	20.69	87.37	21.58	97.60	22.56	101.55	22.92	106.32	25.24	112.03	24.23	114.20	24.36	117.32	25.12
	12	81.56	20.83	87.29	21.58	97.53	22.66	101.48	23.11	106.18	25.38	111.90	24.29	114.04	24.46	117.12	25.35
	14	81.66	21.49	87.39	22.23	97.83	23.21	101.93	23.54	106.04	25.83	111.63	24.52	113.74	24.90	116.80	25.77
	16	81.68	22.22	87.42	22.88	97.62	23.91	101.72	24.31	105.59	26.34	111.81	25.17	113.84	25.46	116.82	26.30
	18	81.79	22.96	87.53	23.87	97.42	24.52	101.51	24.85	105.96	26.86	111.78	25.83	113.77	26.19	116.71	26.86
	20	81.90	23.59	87.65	24.52	97.50	25.17	101.68	25.50	106.01	27.64	111.67	26.81	113.56	27.13	116.39	27.65
	22	82.00	24.38	87.76	25.17	97.64	25.83	101.84	26.19	106.05	28.44	111.70	27.46	113.79	27.79	116.52	28.34
	24	81.98	25.06	87.74	25.83	97.72	26.81	101.93	27.08	105.95	28.82	111.59	28.12	113.82	28.44	116.43	28.80
	25	81.73	25.24	87.43	26.15	97.60	27.13	101.70	27.41	105.80	29.08	111.87	28.38	113.84	28.80	116.42	29.05
	26	81.71	25.63	87.38	26.48	97.47	27.46	101.70	27.79	105.60	29.42	111.63	28.77	113.76	29.10	116.12	29.36
	28	81.61	26.28	87.38	27.13	97.47	28.44	101.70	28.77	105.60	29.48	111.63	29.75	113.76	30.08	116.12	30.34
	30	81.63	27.19	87.43	28.10	97.60	29.08	101.70	29.49	105.80	30.05	111.87	30.47	113.84	30.74	116.26	31.00
	32	81.52	28.57	87.38	29.42	97.47	30.28	101.70	30.73	105.60	31.36	111.70	31.71	113.70	32.04	115.86	32.30
	34	81.55	29.88	87.38	30.73	97.47	31.77	101.70	32.04	105.60	33.02	111.70	33.02	113.70	33.35	115.60	33.61
	35	81.59	30.49	87.43	31.44	97.60	32.41	101.70	32.69	105.80	33.39	111.87	33.67	113.84	33.94	115.61	34.30
	36	80.94	31.19	86.72	32.04	96.32	33.11	100.36	33.36	104.62	33.82	110.15	33.71	112.21	34.89	114.23	33.68
	38	79.64	32.82	85.38	33.67	93.99	34.36	96.73	34.51	99.67	34.82	103.73	32.20	105.97	32.35	107.97	31.88
	40	78.49	34.39	83.33	35.34	90.47	33.39	92.59	32.41	93.50	31.44	95.63	29.49	96.69	28.10	98.42	28.93
	43	72.55	27.25	75.30	26.13	78.79	25.31	81.06	24.62	82.02	22.93	83.38	22.72	84.17	21.97	86.05	21.45
	46	51.29	17.73	55.06	17.71	57.21	17.27	59.58	17.22	60.50	16.28	60.90	16.25	61.88	16.04	63.82	16.86
	48	25.13	11.24	25.38	11.72	26.27	12.06	27.40	12.55	28.51	12.36	29.48	12.69	29.34	12.64	31.83	12.83
Combination(%) (Cooling Capacity Index) 80%	10	72.56	18.10	77.66	18.88	86.76	19.74	90.27	20.05	94.51	22.08	99.59	21.20	101.51	21.32	104.28	21.98
	12	72.50	18.23	77.59	18.88	86.70	19.82	90.21	20.22	94.38	22.21	99.47	21.25	101.37	21.40	104.11	22.18
	14	72.58	18.80	77.68	19.45	86.96	20.31	90.60	20.60	94.26	22.60	99.23	21.45	101.11	21.79	103.82	22.55
	16	72.60	19.44	77.70	20.02	86.77	20.92	90.42	21.27	93.86	23.05	99.39	22.03	101.19	22.28	103.84	23.02
	18	72.70	20.09	77.81	20.88	86.60	21.45	90.24	21.74	94.19	23.50	99.36	22.60	101.13	22.91	103.74	23.50
	20	72.80	20.64	77.91	21.45	86.66	22.03	90.38	22.31	94.23	24.19	99.26	23.46	100.94	23.74	103.46	24.20
	22	72.89	21.33	78.01	22.03	86.79	22.60	90.53	22.91	94.27	24.89	99.29	24.03	101.14	24.31	103.57	24.80
	24	72.87	21.92	77.99	22.60	86.86	23.46	90.61	23.69	94.18	25.22	99.19	24.60	101.17	24.89	103.49	25.20
	25	72.65	22.09	77.72	22.88	86.76	23.74	90.40	23.98	94.04	25.44	99.44	24.83	101.19	25.20	103.48	25.42
	26	72.63	22.43	77.67	23.17	86.64	24.03	90.40	24.31	93.87	25.74	99.23	25.17	101.12	25.46	103.22	25.69
	28	72.54	23.00	77.67	23.74	86.64	24.89	90.40	25.17	93.87	25.80	99.23	26.03	101.12	26.32	103.22	26.55
	30	72.56	23.79	77.72	24.59	86.76	25.44	90.40	25.81	94.04	26.29	99.44	26.66	101.19	26.90	103.34	27.13
	32	72.47	25.00	77.67	25.74	86.64	26.50	90.40	26.89	93.87	27.44	99.29	27.75	101.07	28.03	102.99	28.26
	34	72.49	26.15	77.67	26.89	86.64	27.80	90.40	28.03	93.87	28.89	99.29	28.89	101.07	29.18	102.76	29.41
	35	72.52	26.68	77.72	27.51	86.76	28.36	90.40	28.61	94.04	29.21	99.44	29.46	101.19	29.70	102.76	30.02
	36	71.95	27.29	77.08	28.03	85.62	28.97	89.21	29.19	92.99	29.59	97.92	29.49	99.74	30.53	101.54	29.47
	38	70.79	28.72	75.89	29.46	83.54	30.06	85.98	30.19	88.59	30.46	92.21	28.18	94.20	28.31	95.97	27.90
	40	69.77	30.09	74.07	30.92	80.42	29.21	82.30	28.36	83.11	27.51	85.00	25.81	85.95	24.59	87.48	25.32
	43	64.49	23.84	66.93	22.87	70.04	22.15	72.06	21.54	72.91	20.06	74.12	19.88	74.82	19.22	76.49	18.77
	46	45.59	15.51	48.94	15.50	50.85	15.11	52.96	15.07	53.78	14.24	54.13	14.22	55.01	14.04	56.73	14.75
	48	22.34	9.84	22.56	10.26	23.35	10.55	24.36	10.98	25.34	10.82	26.20	11.11	26.08	11.06	28.29	11.22

RAS-40CNBCMQ																
	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	63.49	15.51	67.95	16.18	75.91	16.92	78.98	17.19	82.69	18.93	87.14	18.17	88.82	18.27	91.25	18.84
	12	63.44	15.63	67.89	16.18	75.86	16.99	78.93	17.33	82.58	19.03	87.03	18.22	88.70	18.34	91.10	19.01
	14	63.51	16.12	67.97	16.67	76.09	17.41	79.28	17.65	82.48	19.37	86.83	18.39	88.47	18.67	90.84	19.33
	16	63.53	16.67	67.99	17.16	75.93	17.93	79.12	18.23	82.13	19.76	86.96	18.88	88.54	19.10	90.86	19.73
	18	63.61	17.22	68.08	17.90	75.77	18.39	78.96	18.63	82.41	20.14	86.94	19.37	88.49	19.64	90.77	20.14
	20	63.70	17.69	68.17	18.39	75.83	18.88	79.09	19.12	82.45	20.73	86.86	20.11	88.32	20.35	90.53	20.74
	22	63.78	18.28	68.26	18.88	75.95	19.37	79.21	19.64	82.49	21.33	86.88	20.60	88.50	20.84	90.63	21.26
	24	63.76	18.79	68.24	19.37	76.00	20.11	79.28	20.31	82.41	21.62	86.79	21.09	88.53	21.33	90.56	21.60
	25	63.56	18.93	68.00	19.62	75.91	20.35	79.10	20.55	82.29	21.81	87.01	21.28	88.54	21.60	90.55	21.79
	26	63.55	19.22	67.96	19.86	75.81	20.60	79.10	20.84	82.13	22.07	86.82	21.58	88.48	21.82	90.31	22.02
	28	63.47	19.71	67.96	20.35	75.81	21.33	79.10	21.58	82.13	22.11	86.82	22.31	88.48	22.56	90.31	22.75
	30	63.49	20.39	68.00	21.08	75.91	21.81	79.10	22.12	82.29	22.54	87.01	22.85	88.54	23.06	90.43	23.25
	32	63.41	21.43	67.96	22.07	75.81	22.71	79.10	23.05	82.13	23.52	86.88	23.78	88.44	24.03	90.12	24.22
	34	63.43	22.41	67.96	23.05	75.81	23.83	79.10	24.03	82.13	24.76	86.88	24.76	88.44	25.01	89.91	25.21
	35	63.46	22.87	68.00	23.58	75.91	24.31	79.10	24.52	82.29	25.04	87.01	25.25	88.54	25.46	89.92	25.73
	36	62.95	23.39	67.45	24.03	74.92	24.83	78.06	25.02	81.37	25.36	85.68	25.28	87.27	26.17	88.85	25.26
	38	61.94	24.62	66.41	25.25	73.10	25.77	75.23	25.88	77.52	26.11	80.68	24.15	82.42	24.26	83.98	23.91
	40	61.05	25.79	64.81	26.50	70.36	25.04	72.02	24.31	72.72	23.58	74.38	22.12	75.20	21.08	76.55	21.70
	43	56.43	20.44	58.56	19.60	61.28	18.99	63.05	18.46	63.79	17.19	64.85	17.04	65.47	16.48	66.93	16.09
	46	39.89	13.30	42.82	13.28	44.49	12.95	46.34	12.92	47.06	12.21	47.37	12.19	48.13	12.03	49.64	12.65
	48	19.55	8.43	19.74	8.79	20.43	9.04	21.31	9.41	22.17	9.27	22.93	9.52	22.82	9.48	24.75	9.62
Combination(%) (Cooling Capacity Index) 60%	10	54.42	13.40	58.25	13.98	65.07	14.61	67.70	14.84	70.88	16.35	74.69	15.69	76.14	15.78	78.21	16.27
	12	54.37	13.49	58.19	13.98	65.02	14.67	67.65	14.97	70.79	16.44	74.60	15.73	76.03	15.84	78.08	16.42
	14	54.44	13.92	58.26	14.40	65.22	15.03	67.95	15.25	70.69	16.73	74.42	15.88	75.83	16.13	77.87	16.70
	16	54.45	14.39	58.28	14.82	65.08	15.49	67.82	15.74	70.40	17.06	74.54	16.31	75.90	16.49	77.88	17.04
	18	54.53	14.87	58.36	15.46	64.95	15.88	67.68	16.09	70.64	17.40	74.52	16.73	75.85	16.96	77.81	17.40
	20	54.60	15.28	58.43	15.88	65.00	16.31	67.79	16.52	70.67	17.91	74.45	17.36	75.71	17.58	77.59	17.91
	22	54.67	15.79	58.51	16.31	65.10	16.73	67.90	16.96	70.70	18.42	74.47	17.79	75.86	18.00	77.68	18.36
	24	54.65	16.23	58.49	16.73	65.14	17.36	67.96	17.54	70.64	18.67	74.39	18.21	75.88	18.42	77.62	18.66
	25	54.48	16.35	58.29	16.94	65.07	17.57	67.80	17.75	70.53	18.83	74.58	18.38	75.90	18.65	77.61	18.82
	26	54.47	16.60	58.25	17.15	64.98	17.79	67.80	18.00	70.40	19.06	74.42	18.63	75.84	18.85	77.41	19.02
	28	54.41	17.03	58.25	17.58	64.98	18.42	67.80	18.63	70.40	19.10	74.42	19.27	75.84	19.48	77.41	19.65
	30	54.42	17.61	58.29	18.20	65.07	18.83	67.80	19.10	70.53	19.46	74.58	19.73	75.90	19.91	77.51	20.08
	32	54.35	18.51	58.25	19.06	64.98	19.61	67.80	19.90	70.40	20.31	74.47	20.54	75.80	20.75	77.24	20.92
	34	54.36	19.35	58.25	19.90	64.98	20.58	67.80	20.75	70.40	21.39	74.47	21.39	75.80	21.60	77.07	21.77
	35	54.39	19.75	58.29	20.36	65.07	21.00	67.80	21.18	70.53	21.63	74.58	21.81	75.90	21.99	77.07	22.22
	36	53.96	20.20	57.81	20.75	64.21	21.45	66.91	21.61	69.74	21.91	73.44	21.83	74.81	22.60	76.15	21.82
	38	53.09	21.26	56.92	21.81	62.66	22.26	64.49	22.35	66.44	22.55	69.16	20.86	70.65	20.96	71.98	20.65
	40	52.33	22.28	55.56	22.89	60.31	21.63	61.73	21.00	62.34	20.36	63.75	19.10	64.46	18.20	65.61	18.74
	43	48.37	17.65	50.20	16.93	52.53	16.40	54.04	15.95	54.68	14.85	55.59	14.72	56.12	14.23	57.36	13.89
	46	34.19	11.48	36.71	11.47	38.14	11.18	39.72	11.16	40.34	10.54	40.60	10.53	41.26	10.39	42.55	10.92
	48	16.75	7.28	16.92	7.59	17.51	7.81	18.27	8.13	19.01	8.01	19.65	8.22	19.56	8.19	21.22	8.31

RAS-40CNBCMQ																
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	11.05	48.54	11.52	54.22	12.05	56.42	12.24	59.07	13.48	62.24	12.94	63.45	13.01	65.18	13.42
	12	45.31	11.13	48.49	11.52	54.19	12.10	56.38	12.34	58.99	13.56	62.17	12.97	63.36	13.06	65.07	13.54
	14	45.36	11.48	48.55	11.87	54.35	12.40	56.63	12.57	58.91	13.80	62.02	13.10	63.19	13.30	64.89	13.77
	16	45.38	11.87	48.56	12.22	54.23	12.77	56.51	12.98	58.66	14.07	62.12	13.44	63.25	13.60	64.90	14.05
	18	45.44	12.26	48.63	12.75	54.12	13.10	56.40	13.27	58.87	14.34	62.10	13.79	63.21	13.99	64.84	14.34
	20	45.50	12.60	48.69	13.10	54.17	13.44	56.49	13.62	58.89	14.76	62.04	14.32	63.09	14.49	64.66	14.77
	22	45.56	13.02	48.76	13.44	54.25	13.79	56.58	13.99	58.92	15.19	62.06	14.67	63.21	14.84	64.73	15.14
	24	45.54	13.38	48.74	13.79	54.29	14.32	56.63	14.46	58.86	15.39	61.99	15.02	63.23	15.19	64.68	15.38
	25	45.40	13.48	48.57	13.97	54.22	14.49	56.50	14.64	58.78	15.53	62.15	15.16	63.25	15.38	64.68	15.52
	26	45.39	13.69	48.54	14.14	54.15	14.67	56.50	14.84	58.67	15.71	62.02	15.37	63.20	15.54	64.51	15.68
	28	45.34	14.04	48.54	14.49	54.15	15.19	56.50	15.37	58.67	15.75	62.02	15.89	63.20	16.06	64.51	16.20
	30	45.35	14.52	48.57	15.01	54.22	15.53	56.50	15.75	58.78	16.05	62.15	16.27	63.25	16.42	64.59	16.56
	32	45.29	15.26	48.54	15.71	54.15	16.17	56.50	16.41	58.67	16.75	62.06	16.94	63.17	17.11	64.37	17.25
	34	45.30	15.96	48.54	16.41	54.15	16.97	56.50	17.11	58.67	17.64	62.06	17.64	63.17	17.81	64.22	17.95
	35	45.33	16.29	48.57	16.79	54.22	17.31	56.50	17.46	58.78	17.83	62.15	17.98	63.25	18.13	64.23	18.32
	36	44.97	16.66	48.18	17.11	53.51	17.68	55.76	17.82	58.12	18.06	61.20	18.00	62.34	18.63	63.46	17.99
	38	44.24	17.53	47.43	17.98	52.21	18.35	53.74	18.43	55.37	18.60	57.63	17.20	58.87	17.28	59.98	17.03
	40	43.61	18.37	46.30	18.87	50.26	17.83	51.44	17.31	51.95	16.79	53.13	15.75	53.72	15.01	54.68	15.45
	43	40.30	14.55	41.83	13.96	43.77	13.52	45.04	13.15	45.57	12.24	46.32	12.14	46.76	11.73	47.80	11.45
	46	28.49	9.47	30.59	9.46	31.78	9.22	33.10	9.20	33.61	8.69	33.83	8.68	34.38	8.57	35.46	9.01
	48	13.96	6.00	14.10	6.26	14.60	6.44	15.22	6.70	15.84	6.60	16.38	6.78	16.30	6.75	17.68	6.85

RAS-42CNBCMQ																
	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	97.56	25.74	104.41	26.85	116.64	28.07	121.36	28.52	127.06	31.41	133.89	30.15	136.48	30.32	140.20	31.26
	12	97.47	25.93	104.32	26.85	116.56	28.20	121.28	28.76	126.89	31.59	133.73	30.23	136.29	30.44	139.97	31.55
	14	97.59	26.74	104.44	27.67	116.91	28.89	121.82	29.30	126.73	32.15	133.41	30.52	135.93	30.99	139.59	32.08
	16	97.61	27.66	104.47	28.48	116.67	29.76	121.57	30.25	126.19	32.79	133.62	31.33	136.05	31.69	139.61	32.74
	18	97.74	28.58	104.61	29.70	116.43	30.52	121.32	30.92	126.63	33.42	133.58	32.14	135.97	32.59	139.48	33.43
	20	97.87	29.35	104.75	30.52	116.52	31.33	121.52	31.74	126.69	34.40	133.46	33.36	135.71	33.77	139.10	34.42
	22	98.00	30.34	104.88	31.33	116.69	32.14	121.71	32.59	126.74	35.40	133.50	34.18	135.98	34.58	139.25	35.28
	24	97.97	31.18	104.85	32.14	116.78	33.36	121.82	33.70	126.62	35.87	133.36	34.99	136.03	35.40	139.14	35.85
	25	97.67	31.42	104.49	32.55	116.64	33.76	121.54	34.11	126.44	36.19	133.69	35.32	136.05	35.84	139.13	36.16
	26	97.65	31.90	104.42	32.96	116.49	34.18	121.54	34.58	126.20	36.62	133.41	35.81	135.96	36.21	138.77	36.54
	28	97.53	32.71	104.42	33.77	116.49	35.40	121.54	35.81	126.20	36.69	133.41	37.03	135.96	37.43	138.77	37.76
	30	97.56	33.84	104.49	34.97	116.64	36.19	121.54	36.71	126.44	37.40	133.69	37.92	136.05	38.26	138.94	38.59
	32	97.43	35.56	104.42	36.62	116.49	37.69	121.54	38.25	126.20	39.03	133.50	39.47	135.89	39.87	138.47	40.20
	34	97.45	37.19	104.42	38.25	116.49	39.54	121.54	39.87	126.20	41.09	133.50	41.09	135.89	41.50	138.15	41.83
	35	97.50	37.95	104.49	39.13	116.64	40.34	121.54	40.69	126.44	41.55	133.69	41.90	136.05	42.25	138.16	42.69
	36	96.73	38.82	103.64	39.87	115.11	41.21	119.94	41.52	125.03	42.09	131.64	41.95	134.10	43.42	136.52	41.92
	38	95.17	40.85	102.04	41.91	112.32	42.76	115.60	42.94	119.11	43.33	123.97	40.08	126.64	40.27	129.03	39.68
	40	93.81	42.80	99.59	43.98	108.12	41.55	110.66	40.34	111.74	39.13	114.28	36.71	115.55	34.97	117.62	36.01
	43	86.70	33.92	89.98	32.53	94.16	31.51	96.88	30.64	98.02	28.53	99.65	28.28	100.60	27.34	102.83	26.69
	46	61.30	22.07	65.80	22.04	68.37	21.49	71.21	21.44	72.31	20.26	72.78	20.23	73.95	19.97	76.27	20.99
	48	30.03	13.99	30.33	14.59	31.40	15.00	32.75	15.62	34.07	15.39	35.23	15.80	35.06	15.74	38.04	15.96
Combination(%) (Cooling Capacity Index) 120%	10	96.61	25.25	103.40	26.34	115.51	27.54	120.18	27.98	125.83	30.81	132.59	29.58	135.16	29.74	138.84	30.67
	12	96.53	25.44	103.31	26.34	115.43	27.66	120.10	28.22	125.66	30.99	132.43	29.65	134.96	29.86	138.61	30.95
	14	96.64	26.24	103.43	27.14	115.78	28.34	120.63	28.74	125.50	31.54	132.12	29.93	134.61	30.40	138.23	31.47
	16	96.66	27.13	103.45	27.94	115.53	29.19	120.39	29.67	124.97	32.16	132.32	30.73	134.73	31.09	138.26	32.11
	18	96.79	28.03	103.59	29.14	115.30	29.93	120.14	30.33	125.40	32.79	132.29	31.53	134.65	31.97	138.12	32.79
	20	96.92	28.80	103.73	29.93	115.39	30.73	120.34	31.13	125.46	33.75	132.16	32.73	134.40	33.13	137.75	33.76
	22	97.05	29.76	103.86	30.73	115.56	31.53	120.53	31.97	125.51	34.72	132.20	33.53	134.66	33.93	137.90	34.60
	24	97.02	30.59	103.83	31.53	115.65	32.73	120.64	33.06	125.39	35.19	132.06	34.32	134.71	34.72	137.79	35.16
	25	96.72	30.82	103.47	31.93	115.51	33.12	120.36	33.46	125.21	35.50	132.40	34.65	134.73	35.16	137.78	35.47
	26	96.70	31.29	103.41	32.33	115.36	33.53	120.36	33.93	124.98	35.92	132.11	35.12	134.64	35.52	137.42	35.84
	28	96.58	32.09	103.41	33.13	115.36	34.72	120.36	35.12	124.98	35.99	132.11	36.32	134.64	36.72	137.42	37.04
	30	96.61	33.20	103.47	34.31	115.51	35.50	120.36	36.01	125.21	36.69	132.40	37.20	134.73	37.53	137.59	37.85
	32	96.48	34.88	103.41	35.92	115.36	36.97	120.36	37.52	124.98	38.28	132.20	38.72	134.57	39.11	137.12	39.43
	34	96.51	36.48	103.41	37.52	115.36	38.79	120.36	39.11	124.98	40.31	132.20	40.31	134.57	40.71	136.81	41.03
	35	96.56	37.23	103.47	38.38	115.51	39.57	120.36	39.91	125.21	40.76	132.40	41.10	134.73	41.44	136.82	41.88
	36	95.79	38.08	102.63	39.11	113.99	40.42	118.78	40.73	123.81	41.29	130.37	41.15	132.80	42.59	135.19	41.12
	38	94.25	40.07	101.05	41.11	111.23	41.95	114.48	42.13	117.95	42.51	122.77	39.31	125.42	39.50	127.78	38.92
	40	92.90	41.99	98.62	43.14	107.07	40.76	109.58	39.57	110.66	38.38	113.17	36.01	114.43	34.31	116.47	35.32
	43	85.86	33.27	89.11	31.91	93.25	30.91	95.94	30.06	97.07	27.99	98.68	27.74	99.62	26.82	101.83	26.18
	46	60.70	21.65	65.16	21.63	67.70	21.08	70.52	21.03	71.60	19.87	72.08	19.84	73.24	19.59	75.53	20.59
	48	29.74	13.72	30.03	14.31	31.09	14.72	32.43	15.32	33.74	15.09	34.88	15.50	34.72	15.44	37.67	15.66

RAS-42CNBCMQ																
	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	95.66	25.01	102.39	26.09	114.38	27.27	119.01	27.71	124.59	30.52	131.29	29.29	133.83	29.45	137.48	30.37
	12	95.58	25.19	102.29	26.09	114.30	27.39	118.92	27.94	124.43	30.68	131.13	29.37	133.64	29.57	137.25	30.65
	14	95.69	25.98	102.41	26.88	114.64	28.06	119.45	28.46	124.27	31.23	130.82	29.64	133.29	30.10	136.87	31.16
	16	95.72	26.87	102.44	27.67	114.40	28.91	119.21	29.39	123.74	31.85	131.03	30.43	133.41	30.79	136.90	31.80
	18	95.85	27.76	102.58	28.85	114.17	29.64	118.96	30.04	124.17	32.47	130.99	31.22	133.33	31.66	136.77	32.47
	20	95.97	28.52	102.71	29.64	114.25	30.43	119.16	30.83	124.23	33.42	130.87	32.41	133.08	32.81	136.39	33.43
	22	96.09	29.47	102.84	30.43	114.43	31.22	119.35	31.66	124.28	34.39	130.90	33.20	133.34	33.60	136.55	34.27
	24	96.07	30.29	102.82	31.22	114.51	32.41	119.45	32.74	124.16	34.85	130.77	33.99	133.38	34.39	136.44	34.82
	25	95.77	30.52	102.46	31.62	114.38	32.80	119.18	33.13	123.98	35.15	131.10	34.31	133.41	34.82	136.43	35.13
	26	95.75	30.99	102.40	32.02	114.23	33.20	119.18	33.60	123.75	35.57	130.82	34.78	133.32	35.18	136.08	35.49
	28	95.63	31.78	102.40	32.81	114.23	34.39	119.18	34.78	123.75	35.64	130.82	35.97	133.32	36.36	136.08	36.68
	30	95.67	32.88	102.46	33.97	114.38	35.15	119.18	35.66	123.98	36.33	131.10	36.83	133.41	37.17	136.24	37.48
	32	95.54	34.54	102.40	35.57	114.23	36.61	119.18	37.15	123.75	37.91	130.90	38.34	133.25	38.73	135.78	39.05
	34	95.56	36.13	102.40	37.15	114.23	38.41	119.18	38.73	123.75	39.92	130.90	39.92	133.25	40.32	135.47	40.63
	35	95.61	36.87	102.46	38.01	114.38	39.19	119.18	39.53	123.98	40.37	131.10	40.70	133.41	41.04	135.48	41.47
	36	94.85	37.71	101.62	38.73	112.87	40.03	117.61	40.34	122.60	40.89	129.09	40.75	131.50	42.18	133.86	40.72
	38	93.33	39.68	100.06	40.71	110.14	41.54	113.35	41.72	116.80	42.09	121.56	38.93	124.19	39.12	126.53	38.55
	40	91.98	41.58	97.66	42.72	106.02	40.37	108.51	39.19	109.57	38.01	112.06	35.66	113.31	33.97	115.33	34.98
	43	85.02	32.95	88.24	31.60	92.33	30.61	95.00	29.76	96.12	27.72	97.71	27.47	98.64	26.56	100.84	25.93
	46	60.11	21.44	64.52	21.42	67.04	20.88	69.82	20.82	70.90	19.68	71.37	19.65	72.52	19.40	74.79	20.39
	48	29.45	13.59	29.74	14.18	30.79	14.57	32.11	15.17	33.41	14.95	34.54	15.35	34.38	15.29	37.30	15.51
Combination(%) (Cooling Capacity Index) 100%	10	94.72	24.52	101.37	25.58	113.25	26.74	117.83	27.16	123.36	29.92	129.99	28.72	132.51	28.88	136.12	29.78
	12	94.63	24.69	101.28	25.58	113.17	26.85	117.75	27.39	123.20	30.08	129.84	28.79	132.32	28.99	135.90	30.05
	14	94.74	25.47	101.40	26.35	113.51	27.51	118.27	27.90	123.04	30.62	129.52	29.06	131.97	29.51	135.52	30.55
	16	94.77	26.34	101.43	27.13	113.27	28.34	118.03	28.81	122.52	31.23	129.73	29.84	132.09	30.18	135.55	31.18
	18	94.90	27.22	101.56	28.29	113.04	29.06	117.78	29.45	122.94	31.83	129.69	30.61	132.01	31.04	135.41	31.83
	20	95.02	27.96	101.70	29.06	113.12	29.84	117.98	30.23	123.00	32.77	129.57	31.78	131.76	32.16	135.04	32.78
	22	95.14	28.90	101.83	29.84	113.29	30.61	118.17	31.04	123.05	33.71	129.61	32.55	132.02	32.94	135.20	33.60
	24	95.12	29.70	101.80	30.61	113.38	31.78	118.27	32.10	122.94	34.17	129.48	33.33	132.06	33.71	135.09	34.14
	25	94.82	29.92	101.44	31.00	113.24	32.15	118.00	32.48	122.76	34.46	129.80	33.64	132.09	34.13	135.07	34.44
	26	94.81	30.38	101.38	31.39	113.10	32.55	118.00	32.94	122.53	34.88	129.52	34.10	132.00	34.49	134.73	34.80
	28	94.69	31.16	101.38	32.16	113.10	33.71	118.00	34.10	122.53	34.95	129.52	35.26	132.00	35.65	134.73	35.96
	30	94.72	32.23	101.44	33.31	113.24	34.46	118.00	34.96	122.76	35.62	129.80	36.11	132.09	36.44	134.89	36.75
	32	94.59	33.87	101.38	34.88	113.10	35.89	118.00	36.43	122.53	37.17	129.61	37.59	131.93	37.98	134.43	38.29
	34	94.62	35.42	101.38	36.43	113.10	37.66	118.00	37.98	122.53	39.14	129.61	39.14	131.93	39.53	134.13	39.84
	35	94.66	36.14	101.44	37.27	113.24	38.42	118.00	38.75	122.76	39.57	129.80	39.90	132.09	40.23	134.14	40.66
	36	93.91	36.97	100.62	37.98	111.76	39.25	116.45	39.55	121.38	40.09	127.81	39.95	130.19	41.35	132.54	39.92
	38	92.40	38.91	99.07	39.91	109.05	40.73	112.23	40.90	115.64	41.27	120.36	38.17	122.96	38.35	125.28	37.79
	40	91.07	40.76	96.69	41.88	104.97	39.57	107.43	38.42	108.49	37.27	110.96	34.96	112.19	33.31	114.19	34.29
	43	84.18	32.30	87.36	30.98	91.42	30.01	94.06	29.18	95.17	27.17	96.75	26.93	97.67	26.04	99.84	25.42
	46	59.51	21.02	63.88	21.00	66.38	20.47	69.13	20.42	70.20	19.30	70.66	19.26	71.80	19.02	74.05	19.99
	48	29.16	13.32	29.44	13.90	30.48	14.29	31.80	14.87	33.08	14.65	34.20	15.05	34.04	14.99	36.93	15.20

RAS-42CNBCMQ																
	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	85.25	21.58	91.23	22.51	101.92	23.53	106.04	23.90	111.02	26.33	116.99	25.27	119.26	25.41	122.51	26.20
	12	85.17	21.73	91.15	22.51	101.85	23.63	105.97	24.11	110.88	26.47	116.85	25.34	119.09	25.51	122.31	26.44
	14	85.27	22.41	91.26	23.19	102.16	24.21	106.44	24.55	110.73	26.95	116.57	25.58	118.78	25.97	121.97	26.88
	16	85.29	23.18	91.28	23.87	101.94	24.94	106.22	25.35	110.27	27.48	116.76	26.26	118.88	26.56	121.99	27.44
	18	85.41	23.95	91.41	24.89	101.73	25.58	106.01	25.92	110.65	28.01	116.72	26.94	118.81	27.31	121.87	28.01
	20	85.52	24.60	91.53	25.58	101.81	26.26	106.18	26.60	110.70	28.83	116.61	27.96	118.59	28.30	121.54	28.85
	22	85.63	25.43	91.64	26.26	101.96	26.94	106.35	27.31	110.75	29.67	116.65	28.64	118.82	28.99	121.68	29.56
	24	85.60	26.13	91.62	26.94	102.04	27.96	106.44	28.25	110.64	30.07	116.53	29.33	118.86	29.67	121.58	30.04
	25	85.34	26.33	91.30	27.28	101.92	28.30	106.20	28.59	110.48	30.33	116.82	29.60	118.88	30.04	121.57	30.31
	26	85.33	26.73	91.24	27.62	101.79	28.64	106.20	28.99	110.27	30.69	116.57	30.01	118.80	30.35	121.26	30.62
	28	85.22	27.42	91.24	28.30	101.79	29.67	106.20	30.01	110.27	30.75	116.57	31.03	118.80	31.37	121.26	31.64
	30	85.25	28.36	91.30	29.31	101.92	30.33	106.20	30.76	110.48	31.34	116.82	31.78	118.88	32.07	121.41	32.34
	32	85.13	29.80	91.24	30.69	101.79	31.59	106.20	32.05	110.27	32.71	116.65	33.08	118.74	33.42	120.99	33.69
	34	85.15	31.17	91.24	32.05	101.79	33.14	106.20	33.42	110.27	34.44	116.65	34.44	118.74	34.78	120.72	35.05
	35	85.20	31.81	91.30	32.79	101.92	33.81	106.20	34.10	110.48	34.83	116.82	35.12	118.88	35.41	120.72	35.78
	36	84.52	32.53	90.56	33.42	100.58	34.54	104.80	34.80	109.25	35.28	115.03	35.16	117.17	36.39	119.29	35.13
	38	83.16	34.24	89.16	35.12	98.14	35.84	101.01	35.99	104.08	36.32	108.32	33.59	110.66	33.75	112.75	33.26
	40	81.97	35.87	87.02	36.86	94.47	34.83	96.69	33.81	97.64	32.79	99.86	30.76	100.97	29.31	102.77	30.18
	43	75.76	28.42	78.63	27.26	82.28	26.40	84.65	25.68	85.65	23.91	87.07	23.70	87.90	22.92	89.85	22.37
	46	53.56	18.49	57.49	18.48	59.74	18.01	62.22	17.97	63.18	16.98	63.60	16.95	64.62	16.74	66.65	17.59
	48	26.24	11.73	26.50	12.23	27.43	12.57	28.62	13.09	29.77	12.90	30.78	13.24	30.64	13.19	33.24	13.38
Combination(%) (Cooling Capacity Index) 80%	10	75.77	18.88	81.10	19.69	90.60	20.59	94.26	20.92	98.69	23.04	103.99	22.11	106.01	22.23	108.90	22.93
	12	75.71	19.01	81.03	19.69	90.53	20.68	94.20	21.09	98.56	23.16	103.87	22.17	105.85	22.32	108.72	23.14
	14	75.79	19.61	81.12	20.29	90.81	21.18	94.61	21.48	98.43	23.58	103.62	22.38	105.58	22.72	108.42	23.52
	16	75.81	20.28	81.14	20.89	90.61	21.82	94.42	22.18	98.01	24.04	103.78	22.97	105.67	23.24	108.44	24.01
	18	75.92	20.96	81.25	21.78	90.43	22.38	94.23	22.68	98.35	24.51	103.75	23.57	105.61	23.90	108.33	24.51
	20	76.02	21.53	81.36	22.38	90.50	22.97	94.38	23.27	98.40	25.23	103.66	24.47	105.41	24.77	108.04	25.24
	22	76.11	22.25	81.46	22.97	90.64	23.57	94.53	23.90	98.44	25.96	103.69	25.06	105.62	25.36	108.16	25.87
	24	76.09	22.87	81.44	23.57	90.70	24.47	94.62	24.71	98.35	26.31	103.58	25.66	105.65	25.96	108.07	26.29
	25	75.86	23.04	81.16	23.87	90.60	24.76	94.40	25.01	98.20	26.54	103.84	25.90	105.67	26.28	108.06	26.52
	26	75.85	23.39	81.11	24.17	90.48	25.06	94.40	25.36	98.02	26.85	103.62	26.26	105.60	26.56	107.78	26.79
	28	75.75	23.99	81.11	24.77	90.48	25.96	94.40	26.26	98.02	26.91	103.62	27.15	105.60	27.45	107.78	27.69
	30	75.77	24.82	81.16	25.65	90.60	26.54	94.40	26.92	98.20	27.43	103.84	27.81	105.67	28.06	107.92	28.30
	32	75.67	26.08	81.11	26.85	90.48	27.64	94.40	28.05	98.02	28.62	103.69	28.94	105.54	29.24	107.55	29.48
	34	75.69	27.27	81.11	28.05	90.48	29.00	94.40	29.24	98.02	30.14	103.69	30.14	105.54	30.43	107.30	30.67
	35	75.73	27.83	81.16	28.69	90.60	29.58	94.40	29.84	98.20	30.47	103.84	30.73	105.67	30.98	107.31	31.31
	36	75.13	28.46	80.50	29.24	89.41	30.22	93.16	30.45	97.11	30.87	102.25	30.76	104.15	31.84	106.03	30.74
	38	73.92	29.96	79.25	30.73	87.24	31.36	89.78	31.49	92.51	31.78	96.29	29.39	98.36	29.53	100.22	29.10
	40	72.86	31.39	77.35	32.25	83.97	30.47	85.95	29.58	86.79	28.69	88.76	26.92	89.75	25.65	91.35	26.41
	43	67.34	24.87	69.89	23.85	73.13	23.10	75.25	22.47	76.13	20.92	77.40	20.74	78.13	20.05	79.87	19.57
	46	47.61	16.18	51.11	16.17	53.10	15.76	55.31	15.72	56.16	14.86	56.53	14.83	57.44	14.64	59.24	15.39
	48	23.33	10.26	23.55	10.70	24.39	11.00	25.44	11.45	26.46	11.28	27.36	11.59	27.23	11.54	29.54	11.71

RAS-42CNBCMQ																
	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	16.18	70.96	16.88	79.27	17.65	82.48	17.93	86.35	19.75	90.99	18.95	92.75	19.06	95.28	19.65
	12	66.24	16.30	70.90	16.88	79.22	17.72	82.42	18.08	86.24	19.85	90.88	19.00	92.62	19.13	95.13	19.83
	14	66.32	16.81	70.98	17.39	79.45	18.16	82.79	18.41	86.13	20.21	90.67	19.18	92.38	19.48	94.86	20.16
	16	66.34	17.38	71.00	17.90	79.29	18.71	82.62	19.01	85.76	20.61	90.81	19.69	92.46	19.92	94.88	20.58
	18	66.43	17.96	71.09	18.67	79.13	19.18	82.45	19.44	86.06	21.01	90.78	20.20	92.40	20.49	94.79	21.01
	20	66.51	18.45	71.19	19.18	79.19	19.69	82.58	19.95	86.10	21.63	90.70	20.97	92.23	21.23	94.53	21.63
	22	66.60	19.07	71.28	19.69	79.31	20.20	82.72	20.49	86.14	22.25	90.73	21.48	92.42	21.74	94.64	22.17
	24	66.58	19.60	71.26	20.20	79.37	20.97	82.79	21.18	86.05	22.55	90.63	21.99	92.44	22.25	94.56	22.53
	25	66.38	19.75	71.01	20.46	79.27	21.22	82.60	21.44	85.93	22.75	90.86	22.20	92.46	22.53	94.55	22.73
	26	66.36	20.05	70.97	20.72	79.17	21.48	82.60	21.74	85.77	23.02	90.67	22.51	92.40	22.76	94.31	22.97
	28	66.28	20.56	70.97	21.23	79.17	22.25	82.60	22.51	85.77	23.06	90.67	23.27	92.40	23.53	94.31	23.73
	30	66.30	21.27	71.01	21.98	79.27	22.75	82.60	23.07	85.93	23.51	90.86	23.83	92.46	24.05	94.43	24.25
	32	66.21	22.35	70.97	23.02	79.17	23.69	82.60	24.04	85.77	24.53	90.73	24.81	92.35	25.06	94.10	25.27
	34	66.23	23.38	70.97	24.04	79.17	24.85	82.60	25.06	85.77	25.83	90.73	25.83	92.35	26.09	93.89	26.29
	35	66.26	23.85	71.01	24.60	79.27	25.36	82.60	25.58	85.93	26.12	90.86	26.34	92.46	26.55	93.90	26.84
	36	65.74	24.40	70.43	25.06	78.23	25.90	81.51	26.10	84.97	26.46	89.47	26.37	91.14	27.29	92.78	26.35
	38	64.68	25.68	69.35	26.34	76.33	26.88	78.56	26.99	80.95	27.24	84.25	25.19	86.07	25.31	87.69	24.94
	40	63.75	26.90	67.68	27.64	73.48	26.12	75.20	25.36	75.94	24.60	77.67	23.07	78.53	21.98	79.93	22.63
	43	58.92	21.32	61.15	20.44	63.99	19.80	65.84	19.26	66.62	17.93	67.72	17.78	68.37	17.19	69.89	16.78
	46	41.66	13.87	44.72	13.86	46.46	13.51	48.39	13.47	49.14	12.74	49.46	12.71	50.26	12.55	51.84	13.19
	48	20.41	8.79	20.61	9.17	21.34	9.43	22.26	9.82	23.15	9.67	23.94	9.93	23.83	9.89	25.85	10.03
Combination(%) (Cooling Capacity Index) 60%	10	56.83	13.98	60.82	14.58	67.95	15.24	70.70	15.48	74.02	17.05	77.99	16.37	79.50	16.46	81.67	16.97
	12	56.78	14.08	60.77	14.58	67.90	15.31	70.65	15.61	73.92	17.15	77.90	16.41	79.39	16.52	81.54	17.13
	14	56.85	14.52	60.84	15.02	68.10	15.68	70.96	15.90	73.82	17.45	77.71	16.57	79.18	16.82	81.31	17.41
	16	56.86	15.01	60.86	15.46	67.96	16.15	70.82	16.42	73.51	17.80	77.84	17.01	79.25	17.20	81.33	17.77
	18	56.94	15.51	60.94	16.12	67.82	16.57	70.67	16.79	73.76	18.14	77.82	17.45	79.20	17.69	81.25	18.15
	20	57.01	15.94	61.02	16.57	67.87	17.01	70.79	17.23	73.80	18.68	77.74	18.11	79.06	18.33	81.03	18.68
	22	57.09	16.47	61.10	17.01	67.98	17.45	70.90	17.69	73.83	19.22	77.76	18.55	79.21	18.77	81.12	19.15
	24	57.07	16.93	61.08	17.45	68.03	18.11	70.96	18.30	73.76	19.47	77.69	19.00	79.24	19.22	81.05	19.46
	25	56.89	17.06	60.87	17.67	67.95	18.33	70.80	18.52	73.65	19.64	77.88	19.17	79.25	19.46	81.04	19.63
	26	56.88	17.32	60.83	17.89	67.86	18.55	70.80	18.77	73.52	19.88	77.71	19.44	79.20	19.66	80.84	19.83
	28	56.81	17.76	60.83	18.33	67.86	19.22	70.80	19.44	73.52	19.92	77.71	20.10	79.20	20.32	80.84	20.50
	30	56.83	18.37	60.87	18.99	67.95	19.64	70.80	19.93	73.65	20.30	77.88	20.58	79.25	20.77	80.94	20.95
	32	56.75	19.30	60.83	19.88	67.86	20.46	70.80	20.76	73.52	21.19	77.76	21.42	79.16	21.65	80.66	21.82
	34	56.77	20.19	60.83	20.76	67.86	21.46	70.80	21.65	73.52	22.31	77.76	22.31	79.16	22.53	80.48	22.71
	35	56.80	20.60	60.87	21.24	67.95	21.90	70.80	22.09	73.65	22.56	77.88	22.75	79.25	22.93	80.48	23.18
	36	56.35	21.07	60.37	21.65	67.05	22.37	69.87	22.54	72.83	22.85	76.69	22.77	78.12	23.57	79.52	22.75
	38	55.44	22.18	59.44	22.75	65.43	23.21	67.34	23.31	69.38	23.52	72.22	21.76	73.77	21.86	75.17	21.54
	40	54.64	23.24	58.01	23.87	62.98	22.56	64.46	21.90	65.09	21.24	66.57	19.93	67.31	18.99	68.51	19.55
	43	50.51	18.41	52.42	17.66	54.85	17.10	56.43	16.63	57.10	15.49	58.05	15.35	58.60	14.84	59.90	14.49
	46	35.71	11.98	38.33	11.97	39.83	11.67	41.48	11.64	42.12	11.00	42.40	10.98	43.08	10.84	44.43	11.39
	48	17.49	7.60	17.67	7.92	18.29	8.14	19.08	8.48	19.85	8.35	20.52	8.58	20.42	8.54	22.16	8.67

RAS-42CNBCMQ																
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	11.52	50.69	12.02	56.62	12.57	58.91	12.77	61.68	14.06	65.00	13.50	66.25	13.57	68.06	13.99
	12	47.32	11.61	50.64	12.02	56.58	12.62	58.87	12.88	61.60	14.14	64.92	13.53	66.16	13.62	67.95	14.12
	14	47.37	11.97	50.70	12.38	56.75	12.93	59.13	13.11	61.52	14.39	64.76	13.66	65.99	13.87	67.76	14.36
	16	47.38	12.38	50.71	12.75	56.63	13.32	59.01	13.54	61.26	14.68	64.86	14.02	66.04	14.19	67.77	14.65
	18	47.45	12.79	50.78	13.30	56.52	13.66	58.89	13.84	61.47	14.96	64.85	14.39	66.00	14.59	67.71	14.96
	20	47.51	13.14	50.85	13.66	56.56	14.02	58.99	14.21	61.50	15.40	64.79	14.93	65.88	15.12	67.52	15.41
	22	47.57	13.58	50.91	14.02	56.65	14.39	59.08	14.59	61.53	15.84	64.80	15.30	66.01	15.48	67.60	15.79
	24	47.56	13.96	50.90	14.39	56.69	14.93	59.14	15.09	61.47	16.06	64.74	15.66	66.03	15.84	67.55	16.05
	25	47.41	14.06	50.72	14.57	56.62	15.11	59.00	15.27	61.38	16.20	64.90	15.81	66.04	16.04	67.54	16.19
	26	47.40	14.28	50.69	14.75	56.55	15.30	59.00	15.48	61.26	16.39	64.76	16.03	66.00	16.21	67.37	16.35
	28	47.34	14.64	50.69	15.12	56.55	15.84	59.00	16.03	61.26	16.42	64.76	16.57	66.00	16.76	67.37	16.90
	30	47.36	15.15	50.72	15.66	56.62	16.20	59.00	16.43	61.38	16.74	64.90	16.97	66.04	17.13	67.45	17.27
	32	47.30	15.92	50.69	16.39	56.55	16.87	59.00	17.12	61.26	17.47	64.80	17.67	65.96	17.85	67.22	17.99
	34	47.31	16.65	50.69	17.12	56.55	17.70	59.00	17.85	61.26	18.39	64.80	18.39	65.96	18.58	67.07	18.72
	35	47.33	16.99	50.72	17.52	56.62	18.06	59.00	18.21	61.38	18.60	64.90	18.76	66.04	18.91	67.07	19.11
	36	46.96	17.37	50.31	17.85	55.88	18.45	58.22	18.59	60.69	18.84	63.90	18.78	65.10	19.44	66.27	18.76
	38	46.20	18.29	49.53	18.76	54.52	19.14	56.12	19.22	57.82	19.40	60.18	17.94	61.48	18.02	62.64	17.76
	40	45.54	19.16	48.34	19.69	52.48	18.60	53.72	18.06	54.24	17.52	55.48	16.43	56.09	15.66	57.10	16.12
	43	42.09	15.18	43.68	14.56	45.71	14.10	47.03	13.71	47.58	12.77	48.37	12.66	48.83	12.24	49.92	11.95
	46	29.76	9.88	31.94	9.87	33.19	9.62	34.57	9.60	35.10	9.07	35.33	9.05	35.90	8.94	37.03	9.39
	48	14.58	6.26	14.72	6.53	15.24	6.72	15.90	6.99	16.54	6.89	17.10	7.07	17.02	7.04	18.46	7.15

RAS-44CNBCMQ																
	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	26.47	109.72	27.62	122.57	28.87	127.53	29.33	133.52	32.30	140.70	31.01	143.42	31.18	147.33	32.15
	12	102.43	26.67	109.62	27.62	122.49	29.00	127.45	29.58	133.35	32.48	140.53	31.09	143.22	31.30	147.09	32.44
	14	102.55	27.50	109.75	28.45	122.86	29.71	128.01	30.13	133.17	33.06	140.19	31.38	142.85	31.87	146.68	32.99
	16	102.57	28.44	109.78	29.29	122.60	30.60	127.75	31.11	132.61	33.72	140.41	32.22	142.97	32.59	146.71	33.67
	18	102.71	29.39	109.93	30.55	122.35	31.38	127.49	31.80	133.07	34.37	140.38	33.06	142.88	33.52	146.57	34.37
	20	102.85	30.19	110.07	31.38	122.44	32.22	127.70	32.64	133.13	35.38	140.24	34.31	142.61	34.73	146.17	35.39
	22	102.98	31.20	110.21	32.22	122.63	33.06	127.90	33.52	133.19	36.40	140.28	35.15	142.90	35.57	146.33	36.28
	24	102.95	32.07	110.18	33.06	122.72	34.31	128.01	34.66	133.06	36.89	140.14	35.98	142.94	36.40	146.22	36.86
	25	102.64	32.31	109.80	33.47	122.57	34.72	127.72	35.08	132.87	37.21	140.49	36.32	142.97	36.86	146.20	37.19
	26	102.62	32.80	109.73	33.89	122.41	35.15	127.72	35.57	132.62	37.66	140.19	36.82	142.87	37.24	145.83	37.57
	28	102.49	33.64	109.73	34.73	122.41	36.40	127.72	36.82	132.62	37.73	140.19	38.08	142.87	38.50	145.83	38.83
	30	102.52	34.80	109.80	35.97	122.57	37.21	127.72	37.75	132.87	38.46	140.49	38.99	142.97	39.35	146.01	39.68
	32	102.38	36.57	109.73	37.66	122.41	38.76	127.72	39.33	132.62	40.13	140.28	40.59	142.80	41.01	145.51	41.34
	34	102.41	38.24	109.73	39.33	122.41	40.66	127.72	41.01	132.62	42.26	140.28	42.26	142.80	42.68	145.18	43.01
	35	102.46	39.03	109.80	40.24	122.57	41.49	127.72	41.84	132.87	42.73	140.49	43.09	142.97	43.44	145.19	43.90
	36	101.65	39.92	108.91	41.01	120.96	42.38	126.04	42.70	131.38	43.28	138.34	43.14	140.92	44.65	143.46	43.11
	38	100.01	42.01	107.23	43.10	118.03	43.98	121.48	44.16	125.17	44.56	130.27	41.21	133.08	41.41	135.60	40.81
	40	98.58	44.02	104.65	45.23	113.61	42.73	116.28	41.49	117.43	40.24	120.09	37.75	121.43	35.97	123.60	37.03
	43	91.11	34.88	94.56	33.45	98.95	32.40	101.81	31.51	103.01	29.34	104.71	29.08	105.71	28.12	108.06	27.45
	46	64.41	22.69	69.14	22.67	71.84	22.10	74.83	22.05	75.98	20.84	76.48	20.80	77.72	20.54	80.15	21.58
	48	31.56	14.39	31.87	15.01	32.99	15.43	34.42	16.06	35.80	15.82	37.02	16.25	36.84	16.18	39.97	16.42
Combination(%) (Cooling Capacity Index) 120%	10	101.52	25.97	108.66	27.09	121.38	28.32	126.29	28.77	132.22	31.69	139.33	30.42	142.03	30.59	145.90	31.54
	12	101.43	26.16	108.56	27.09	121.30	28.44	126.21	29.02	132.05	31.86	139.17	30.50	141.83	30.70	145.66	31.83
	14	101.55	26.98	108.69	27.91	121.66	29.14	126.77	29.55	131.88	32.43	138.83	30.78	141.46	31.26	145.26	32.36
	16	101.58	27.90	108.71	28.73	121.41	30.02	126.51	30.52	131.32	33.08	139.05	31.61	141.58	31.97	145.29	33.02
	18	101.72	28.83	108.86	29.96	121.16	30.78	126.25	31.19	131.78	33.72	139.01	32.43	141.49	32.88	145.15	33.72
	20	101.85	29.61	109.01	30.78	121.25	31.61	126.46	32.02	131.84	34.71	138.88	33.66	141.23	34.07	144.75	34.72
	22	101.98	30.61	109.14	31.61	121.44	32.43	126.66	32.88	131.90	35.71	138.92	34.48	141.51	34.89	144.91	35.59
	24	101.95	31.46	109.11	32.43	121.53	33.66	126.77	34.00	131.77	36.19	138.78	35.30	141.55	35.71	144.80	36.16
	25	101.64	31.69	108.74	32.84	121.38	34.06	126.48	34.41	131.58	36.50	139.13	35.63	141.58	36.15	144.78	36.48
	26	101.62	32.18	108.67	33.25	121.22	34.48	126.48	34.89	131.33	36.94	138.83	36.12	141.48	36.53	144.41	36.86
	28	101.49	33.00	108.67	34.07	121.22	35.71	126.48	36.12	131.33	37.02	138.83	37.35	141.48	37.76	144.41	38.09
	30	101.52	34.14	108.74	35.28	121.38	36.50	126.48	37.03	131.58	37.73	139.13	38.25	141.58	38.60	144.59	38.93
	32	101.39	35.87	108.67	36.94	121.22	38.02	126.48	38.58	131.33	39.37	138.92	39.81	141.41	40.22	144.10	40.55
	34	101.42	37.52	108.67	38.58	121.22	39.89	126.48	40.22	131.33	41.46	138.92	41.46	141.41	41.87	143.77	42.19
	35	101.47	38.28	108.74	39.47	121.38	40.70	126.48	41.05	131.58	41.92	139.13	42.27	141.58	42.62	143.78	43.07
	36	100.66	39.16	107.85	40.22	119.79	41.57	124.82	41.89	130.11	42.46	136.99	42.32	139.55	43.80	142.06	42.29
	38	99.04	41.21	106.19	42.28	116.89	43.14	120.30	43.32	123.95	43.71	129.01	40.43	131.79	40.62	134.28	40.03
	40	97.62	43.18	103.64	44.36	112.51	41.92	115.15	40.70	116.29	39.47	118.93	37.03	120.25	35.28	122.40	36.32
	43	90.23	34.21	93.64	32.81	97.99	31.78	100.82	30.91	102.01	28.78	103.70	28.53	104.68	27.58	107.01	26.93
	46	63.79	22.26	68.47	22.24	71.15	21.68	74.10	21.63	75.24	20.44	75.74	20.40	76.96	20.14	79.37	21.17
	48	31.25	14.11	31.56	14.72	32.67	15.14	34.08	15.75	35.46	15.52	36.66	15.94	36.49	15.87	39.58	16.10

RAS-44CNBCMQ																
	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	100.53	25.72	107.59	26.83	120.19	28.05	125.06	28.49	130.93	31.38	137.97	30.12	140.64	30.29	144.47	31.23
	12	100.44	25.90	107.50	26.83	120.11	28.17	124.97	28.74	130.76	31.56	137.80	30.20	140.44	30.41	144.23	31.52
	14	100.56	26.72	107.62	27.64	120.47	28.86	125.52	29.27	130.59	32.12	137.47	30.49	140.07	30.96	143.83	32.05
	16	100.58	27.63	107.65	28.45	120.22	29.73	125.27	30.22	130.03	32.75	137.69	31.30	140.19	31.66	143.86	32.70
	18	100.72	28.55	107.79	29.67	119.97	30.49	125.01	30.89	130.48	33.39	137.65	32.11	140.11	32.56	143.72	33.39
	20	100.85	29.33	107.94	30.49	120.06	31.30	125.22	31.70	130.55	34.37	137.52	33.33	139.85	33.74	143.33	34.38
	22	100.98	30.31	108.07	31.30	120.25	32.11	125.42	32.56	130.60	35.36	137.56	34.14	140.12	34.55	143.49	35.24
	24	100.95	31.15	108.04	32.11	120.34	33.33	125.53	33.67	130.48	35.84	137.42	34.96	140.17	35.36	143.38	35.81
	25	100.64	31.39	107.67	32.52	120.19	33.73	125.24	34.07	130.29	36.15	137.76	35.29	140.19	35.80	143.36	36.12
	26	100.62	31.87	107.60	32.92	120.04	34.14	125.24	34.55	130.04	36.58	137.47	35.77	140.09	36.18	143.00	36.50
	28	100.50	32.68	107.60	33.74	120.04	35.36	125.24	35.77	130.04	36.66	137.47	36.99	140.09	37.40	143.00	37.72
	30	100.53	33.81	107.67	34.94	120.19	36.15	125.24	36.67	130.29	37.36	137.76	37.88	140.19	38.23	143.17	38.55
	32	100.40	35.53	107.60	36.58	120.04	37.65	125.24	38.21	130.04	38.99	137.56	39.43	140.02	39.83	142.68	40.16
	34	100.42	37.15	107.60	38.21	120.04	39.50	125.24	39.83	130.04	41.05	137.56	41.05	140.02	41.46	142.36	41.79
	35	100.47	37.91	107.67	39.09	120.19	40.30	125.24	40.65	130.29	41.51	137.76	41.86	140.19	42.20	142.37	42.65
	36	99.68	38.78	106.79	39.83	118.61	41.17	123.59	41.48	128.83	42.05	135.65	41.91	138.18	43.38	140.67	41.87
	38	98.07	40.81	105.14	41.87	115.74	42.72	119.12	42.90	122.74	43.29	127.74	40.04	130.50	40.23	132.96	39.64
	40	96.66	42.76	102.62	43.93	111.41	41.51	114.02	40.30	115.15	39.09	117.76	36.67	119.07	34.94	121.20	35.97
	43	89.34	33.88	92.72	32.49	97.03	31.47	99.83	30.61	101.01	28.50	102.68	28.25	103.66	27.32	105.96	26.67
	46	63.16	22.04	67.80	22.02	70.45	21.47	73.38	21.42	74.51	20.24	75.00	20.21	76.21	19.95	78.60	20.96
	48	30.95	13.98	31.25	14.58	32.35	14.99	33.75	15.60	35.11	15.37	36.30	15.78	36.13	15.72	39.19	15.95
Combination(%) (Cooling Capacity Index) 100%	10	99.53	25.21	106.53	26.30	119.00	27.50	123.82	27.93	129.63	30.77	136.60	29.53	139.24	29.69	143.04	30.62
	12	99.44	25.40	106.43	26.30	118.92	27.62	123.73	28.17	129.46	30.94	136.44	29.61	139.04	29.81	142.81	30.90
	14	99.56	26.19	106.56	27.10	119.28	28.29	124.28	28.69	129.29	31.49	136.11	29.89	138.69	30.35	142.41	31.42
	16	99.59	27.09	106.58	27.90	119.03	29.15	124.03	29.63	128.75	32.11	136.32	30.68	138.81	31.04	142.44	32.06
	18	99.72	27.99	106.73	29.09	118.78	29.89	123.77	30.29	129.19	32.74	136.29	31.48	138.72	31.92	142.30	32.74
	20	99.85	28.75	106.87	29.89	118.88	30.68	123.98	31.08	129.25	33.70	136.16	32.68	138.46	33.08	141.91	33.71
	22	99.98	29.72	107.00	30.68	119.05	31.48	124.18	31.92	129.31	34.67	136.20	33.47	138.74	33.87	142.07	34.55
	24	99.95	30.54	106.97	31.48	119.14	32.68	124.29	33.01	129.19	35.14	136.06	34.27	138.78	34.67	141.96	35.11
	25	99.65	30.77	106.60	31.88	119.00	33.07	124.00	33.41	129.00	35.44	136.40	34.59	138.81	35.10	141.94	35.42
	26	99.63	31.24	106.54	32.28	118.85	33.47	124.00	33.87	128.76	35.87	136.11	35.07	138.71	35.47	141.58	35.79
	28	99.50	32.04	106.54	33.08	118.85	34.67	124.00	35.07	128.76	35.94	136.11	36.26	138.71	36.66	141.58	36.98
	30	99.53	33.15	106.60	34.25	119.00	35.44	124.00	35.95	129.00	36.63	136.40	37.14	138.81	37.48	141.75	37.79
	32	99.40	34.83	106.54	35.87	118.85	36.91	124.00	37.46	128.76	38.22	136.20	38.65	138.64	39.05	141.27	39.37
	34	99.43	36.42	106.54	37.46	118.85	38.73	124.00	39.05	128.76	40.25	136.20	40.25	138.64	40.65	140.95	40.97
	35	99.48	37.17	106.60	38.32	119.00	39.51	124.00	39.85	129.00	40.70	136.40	41.04	138.81	41.38	140.96	41.81
	36	98.69	38.02	105.74	39.05	117.44	40.36	122.37	40.67	127.56	41.22	134.31	41.09	136.81	42.53	139.28	41.05
	38	97.10	40.01	104.10	41.05	114.59	41.88	117.94	42.06	121.52	42.44	126.48	39.25	129.21	39.44	131.65	38.86
	40	95.71	41.92	101.61	43.07	110.30	40.70	112.90	39.51	114.01	38.32	116.60	35.95	117.89	34.25	120.00	35.27
	43	88.46	33.22	91.81	31.86	96.07	30.86	98.84	30.01	100.01	27.95	101.66	27.70	102.63	26.78	104.91	26.14
	46	62.54	21.61	67.13	21.59	69.75	21.05	72.65	21.00	73.77	19.84	74.26	19.81	75.45	19.56	77.82	20.55
	48	30.64	13.70	30.94	14.29	32.03	14.69	33.41	15.29	34.76	15.07	35.94	15.47	35.77	15.41	38.81	15.63

RAS-44CNBCMQ																
	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	89.58	22.19	95.87	23.14	107.10	24.20	111.44	24.58	116.67	27.07	122.94	25.99	125.32	26.13	128.74	26.95
	12	89.50	22.35	95.79	23.14	107.03	24.30	111.36	24.79	116.52	27.22	122.79	26.06	125.14	26.23	128.52	27.19
	14	89.60	23.05	95.90	23.85	107.35	24.90	111.85	25.25	116.36	27.71	122.50	26.30	124.82	26.71	128.17	27.65
	16	89.63	23.84	95.92	24.55	107.12	25.65	111.62	26.07	115.87	28.26	122.69	27.00	124.93	27.32	128.19	28.22
	18	89.75	24.63	96.05	25.60	106.91	26.30	111.40	26.65	116.27	28.81	122.66	27.70	124.85	28.09	128.07	28.81
	20	89.87	25.30	96.18	26.30	106.99	27.00	111.58	27.35	116.33	29.65	122.54	28.76	124.62	29.11	127.72	29.66
	22	89.98	26.15	96.30	27.00	107.15	27.70	111.76	28.09	116.38	30.51	122.58	29.46	124.86	29.81	127.86	30.40
	24	89.96	26.88	96.28	27.70	107.23	28.76	111.86	29.05	116.27	30.92	122.45	30.16	124.90	30.51	127.76	30.90
	25	89.68	27.08	95.94	28.05	107.10	29.10	111.60	29.40	116.10	31.19	122.76	30.44	124.93	30.89	127.75	31.17
	26	89.66	27.49	95.88	28.41	106.96	29.46	111.60	29.81	115.88	31.56	122.50	30.86	124.84	31.21	127.42	31.49
	28	89.55	28.19	95.88	29.11	106.96	30.51	111.60	30.86	115.88	31.62	122.50	31.91	124.84	32.26	127.42	32.54
	30	89.58	29.17	95.94	30.14	107.10	31.19	111.60	31.64	116.10	32.23	122.76	32.68	124.93	32.98	127.58	33.26
	32	89.46	30.65	95.88	31.56	106.96	32.48	111.60	32.96	115.88	33.64	122.58	34.02	124.77	34.37	127.14	34.65
	34	89.48	32.05	95.88	32.96	106.96	34.08	111.60	34.37	115.88	35.42	122.58	35.42	124.77	35.77	126.86	36.05
	35	89.53	32.71	95.94	33.72	107.10	34.77	111.60	35.07	116.10	35.81	122.76	36.11	124.93	36.41	126.86	36.80
	36	88.82	33.45	95.16	34.37	105.70	35.52	110.13	35.79	114.80	36.28	120.88	36.16	123.13	37.42	125.35	36.13
	38	87.39	35.21	93.69	36.12	103.14	36.86	106.14	37.01	109.37	37.35	113.83	34.54	116.29	34.70	118.48	34.20
	40	86.13	36.89	91.45	37.90	99.27	35.81	101.61	34.77	102.61	33.72	104.94	31.64	106.10	30.14	108.00	31.03
	43	79.61	29.23	82.63	28.03	86.46	27.15	88.96	26.41	90.01	24.59	91.50	24.38	92.37	23.57	94.42	23.01
	46	56.28	19.02	60.42	19.00	62.78	18.52	65.38	18.48	66.39	17.46	66.83	17.43	67.91	17.21	70.04	18.09
	48	27.58	12.06	27.85	12.58	28.83	12.93	30.07	13.46	31.28	13.26	32.35	13.62	32.19	13.56	34.93	13.76
Combination(%) (Cooling Capacity Index) 80%	10	79.63	19.41	85.22	20.25	95.20	21.17	99.05	21.51	103.71	23.69	109.28	22.74	111.40	22.86	114.43	23.58
	12	79.56	19.55	85.14	20.25	95.14	21.26	98.99	21.69	103.57	23.82	109.15	22.80	111.24	22.95	114.24	23.79
	14	79.65	20.17	85.24	20.87	95.42	21.79	99.42	22.09	103.44	24.25	108.89	23.01	110.95	23.37	113.93	24.19
	16	79.67	20.86	85.27	21.48	95.22	22.44	99.22	22.81	103.00	24.73	109.06	23.63	111.04	23.90	113.95	24.69
	18	79.78	21.55	85.38	22.40	95.03	23.01	99.02	23.32	103.35	25.21	109.03	24.24	110.98	24.58	113.84	25.21
	20	79.88	22.14	85.49	23.01	95.10	23.63	99.18	23.93	103.40	25.95	108.93	25.16	110.77	25.47	113.53	25.96
	22	79.98	22.88	85.60	23.63	95.24	24.24	99.34	24.58	103.45	26.70	108.96	25.77	110.99	26.08	113.66	26.60
	24	79.96	23.52	85.58	24.24	95.32	25.16	99.43	25.42	103.35	27.05	108.85	26.39	111.02	26.70	113.57	27.03
	25	79.72	23.69	85.28	24.55	95.20	25.46	99.20	25.72	103.20	27.29	109.12	26.64	111.04	27.03	113.55	27.27
	26	79.70	24.06	85.23	24.85	95.08	25.77	99.20	26.08	103.00	27.62	108.89	27.00	110.97	27.31	113.26	27.55
	28	79.60	24.67	85.23	25.47	95.08	26.70	99.20	27.00	103.00	27.67	108.89	27.92	110.97	28.23	113.26	28.48
	30	79.63	25.52	85.28	26.38	95.20	27.29	99.20	27.68	103.20	28.20	109.12	28.60	111.04	28.86	113.40	29.10
	32	79.52	26.82	85.23	27.62	95.08	28.42	99.20	28.84	103.00	29.43	108.96	29.76	110.91	30.07	113.02	30.32
	34	79.54	28.05	85.23	28.84	95.08	29.82	99.20	30.07	103.00	30.99	108.96	30.99	110.91	31.30	112.76	31.54
	35	79.58	28.62	85.28	29.51	95.20	30.42	99.20	30.68	103.20	31.34	109.12	31.60	111.04	31.86	112.77	32.20
	36	78.95	29.27	84.59	30.07	93.95	31.08	97.89	31.31	102.05	31.74	107.45	31.64	109.45	32.75	111.42	31.61
	38	77.68	30.81	83.28	31.61	91.68	32.25	94.35	32.39	97.22	32.68	101.18	30.22	103.37	30.37	105.32	29.92
	40	76.56	32.28	81.28	33.17	88.24	31.34	90.32	30.42	91.20	29.51	93.28	27.68	94.31	26.38	96.00	27.16
	43	70.77	25.58	73.44	24.53	76.85	23.76	79.07	23.11	80.00	21.52	81.33	21.33	82.11	20.62	83.93	20.13
	46	50.03	16.64	53.70	16.63	55.80	16.21	58.12	16.17	59.02	15.28	59.40	15.25	60.36	15.06	62.25	15.83
	48	24.51	10.55	24.75	11.00	25.63	11.31	26.73	11.78	27.81	11.60	28.75	11.91	28.62	11.87	31.05	12.04

RAS-44CNBCMQ																
	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	16.64	74.57	17.36	83.30	18.15	86.67	18.44	90.74	20.31	95.62	19.49	97.47	19.60	100.13	20.21
	12	69.61	16.76	74.50	17.36	83.25	18.23	86.61	18.59	90.62	20.42	95.51	19.54	97.33	19.67	99.96	20.39
	14	69.69	17.29	74.59	17.88	83.49	18.67	87.00	18.94	90.51	20.78	95.28	19.73	97.08	20.03	99.69	20.74
	16	69.71	17.88	74.61	18.41	83.32	19.24	86.82	19.55	90.12	21.19	95.43	20.25	97.16	20.49	99.71	21.16
	18	69.81	18.47	74.71	19.20	83.15	19.73	86.64	19.99	90.43	21.61	95.40	20.78	97.10	21.07	99.61	21.61
	20	69.90	18.98	74.81	19.73	83.21	20.25	86.78	20.51	90.48	22.24	95.31	21.57	96.92	21.83	99.34	22.25
	22	69.99	19.61	74.90	20.25	83.34	20.78	86.92	21.07	90.52	22.88	95.34	22.09	97.11	22.36	99.45	22.80
	24	69.97	20.16	74.88	20.78	83.40	21.57	87.00	21.79	90.43	23.19	95.24	22.62	97.15	22.88	99.37	23.17
	25	69.75	20.31	74.62	21.04	83.30	21.82	86.80	22.05	90.30	23.39	95.48	22.83	97.16	23.17	99.36	23.37
	26	69.74	20.62	74.58	21.30	83.19	22.09	86.80	22.36	90.13	23.67	95.28	23.14	97.10	23.41	99.11	23.62
	28	69.65	21.15	74.58	21.83	83.19	22.88	86.80	23.14	90.13	23.72	95.28	23.93	97.10	24.20	99.11	24.41
	30	69.67	21.88	74.62	22.61	83.30	23.39	86.80	23.73	90.30	24.17	95.48	24.51	97.16	24.73	99.23	24.94
	32	69.58	22.99	74.58	23.67	83.19	24.36	86.80	24.72	90.13	25.23	95.34	25.51	97.05	25.77	98.89	25.99
	34	69.60	24.04	74.58	24.72	83.19	25.56	86.80	25.77	90.13	26.56	95.34	26.56	97.05	26.83	98.67	27.04
	35	69.63	24.53	74.62	25.29	83.30	26.08	86.80	26.30	90.30	26.86	95.48	27.08	97.16	27.31	98.67	27.60
	36	69.08	25.09	74.01	25.77	82.21	26.64	85.66	26.84	89.29	27.21	94.02	27.12	95.77	28.07	97.49	27.10
	38	67.97	26.41	72.87	27.09	80.22	27.64	82.56	27.76	85.06	28.01	88.54	25.91	90.45	26.03	92.15	25.65
	40	66.99	27.67	71.12	28.43	77.21	26.86	79.03	26.08	79.80	25.29	81.62	23.73	82.52	22.61	84.00	23.28
	43	61.92	21.92	64.26	21.03	67.25	20.37	69.19	19.81	70.00	18.44	71.17	18.28	71.84	17.68	73.44	17.25
	46	43.78	14.26	46.99	14.25	48.83	13.89	50.85	13.86	51.64	13.10	51.98	13.07	52.82	12.91	54.47	13.57
	48	21.45	9.04	21.66	9.43	22.42	9.70	23.39	10.09	24.33	9.95	25.16	10.21	25.04	10.17	27.16	10.32
Combination(%) (Cooling Capacity Index) 60%	10	59.72	14.37	63.92	14.99	71.40	15.67	74.29	15.92	77.78	17.54	81.96	16.83	83.55	16.93	85.83	17.45
	12	59.67	14.48	63.86	14.99	71.35	15.74	74.24	16.06	77.68	17.63	81.86	16.88	83.43	16.99	85.68	17.61
	14	59.74	14.93	63.93	15.45	71.57	16.13	74.57	16.35	77.58	17.95	81.67	17.04	83.21	17.30	85.45	17.91
	16	59.75	15.44	63.95	15.90	71.42	16.61	74.42	16.89	77.25	18.30	81.79	17.49	83.28	17.69	85.46	18.28
	18	59.83	15.95	64.04	16.58	71.27	17.04	74.26	17.26	77.52	18.66	81.77	17.94	83.23	18.19	85.38	18.66
	20	59.91	16.39	64.12	17.04	71.33	17.49	74.39	17.72	77.55	19.21	81.70	18.63	83.08	18.85	85.15	19.21
	22	59.99	16.94	64.20	17.49	71.43	17.94	74.51	18.19	77.59	19.76	81.72	19.08	83.24	19.31	85.24	19.69
	24	59.97	17.41	64.18	17.94	71.49	18.63	74.57	18.81	77.51	20.03	81.64	19.53	83.27	19.76	85.18	20.01
	25	59.79	17.54	63.96	18.17	71.40	18.85	74.40	19.04	77.40	20.20	81.84	19.72	83.28	20.01	85.17	20.19
	26	59.78	17.81	63.92	18.40	71.31	19.08	74.40	19.31	77.25	20.44	81.67	19.99	83.22	20.22	84.95	20.40
	28	59.70	18.26	63.92	18.85	71.31	19.76	74.40	19.99	77.25	20.48	81.67	20.67	83.22	20.90	84.95	21.08
	30	59.72	18.89	63.96	19.52	71.40	20.20	74.40	20.49	77.40	20.88	81.84	21.17	83.28	21.36	85.05	21.54
	32	59.64	19.85	63.92	20.44	71.31	21.04	74.40	21.35	77.25	21.79	81.72	22.03	83.18	22.26	84.76	22.44
	34	59.66	20.76	63.92	21.35	71.31	22.07	74.40	22.26	77.25	22.94	81.72	22.94	83.18	23.17	84.57	23.35
	35	59.69	21.19	63.96	21.84	71.40	22.52	74.40	22.71	77.40	23.20	81.84	23.39	83.28	23.58	84.58	23.83
	36	59.21	21.67	63.44	22.26	70.46	23.01	73.42	23.18	76.53	23.50	80.58	23.42	82.09	24.24	83.57	23.40
	38	58.26	22.81	62.46	23.40	68.76	23.87	70.76	23.97	72.91	24.19	75.89	22.37	77.52	22.48	78.99	22.15
	40	57.42	23.90	60.96	24.55	66.18	23.20	67.74	22.52	68.40	21.84	69.96	20.49	70.74	19.52	72.00	20.10
	43	53.07	18.93	55.08	18.16	57.64	17.59	59.30	17.11	60.00	15.93	61.00	15.79	61.58	15.27	62.95	14.90
	46	37.52	12.32	40.28	12.31	41.85	12.00	43.59	11.97	44.26	11.31	44.55	11.29	45.27	11.15	46.69	11.72
	48	18.38	7.81	18.56	8.15	19.22	8.38	20.05	8.72	20.86	8.59	21.56	8.82	21.46	8.78	23.28	8.91

RAS-44CNBCMQ																
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	11.85	53.26	12.36	59.50	12.92	61.91	13.13	64.82	14.46	68.30	13.88	69.62	13.96	71.52	14.39
	12	49.72	11.94	53.22	12.36	59.46	12.98	61.87	13.24	64.73	14.54	68.22	13.92	69.52	14.01	71.40	14.52
	14	49.78	12.31	53.28	12.74	59.64	13.30	62.14	13.49	64.65	14.80	68.06	14.05	69.34	14.26	71.21	14.77
	16	49.79	12.73	53.29	13.11	59.51	13.70	62.01	13.93	64.37	15.09	68.16	14.42	69.40	14.59	71.22	15.07
	18	49.86	13.16	53.36	13.67	59.39	14.05	61.89	14.23	64.60	15.39	68.14	14.80	69.36	15.00	71.15	15.39
	20	49.93	13.51	53.43	14.05	59.44	14.42	61.99	14.61	64.63	15.84	68.08	15.36	69.23	15.55	70.96	15.84
	22	49.99	13.97	53.50	14.42	59.53	14.80	62.09	15.00	64.65	16.29	68.10	15.73	69.37	15.92	71.04	16.24
	24	49.98	14.35	53.49	14.80	59.57	15.36	62.14	15.51	64.59	16.51	68.03	16.11	69.39	16.29	70.98	16.50
	25	49.82	14.46	53.30	14.98	59.50	15.54	62.00	15.70	64.50	16.66	68.20	16.26	69.40	16.50	70.97	16.65
	26	49.81	14.68	53.27	15.17	59.42	15.73	62.00	15.92	64.38	16.86	68.05	16.48	69.35	16.67	70.79	16.82
	28	49.75	15.06	53.27	15.55	59.42	16.29	62.00	16.48	64.38	16.89	68.05	17.04	69.35	17.23	70.79	17.38
	30	49.77	15.58	53.30	16.10	59.50	16.66	62.00	16.90	64.50	17.22	68.20	17.45	69.40	17.61	70.88	17.76
	32	49.70	16.37	53.27	16.86	59.42	17.35	62.00	17.61	64.38	17.96	68.10	18.17	69.32	18.35	70.64	18.50
	34	49.71	17.12	53.27	17.61	59.42	18.20	62.00	18.35	64.38	18.92	68.10	18.92	69.32	19.10	70.48	19.25
	35	49.74	17.47	53.30	18.01	59.50	18.57	62.00	18.73	64.50	19.13	68.20	19.29	69.40	19.45	70.48	19.65
	36	49.34	17.87	52.87	18.35	58.72	18.97	61.18	19.11	63.78	19.37	67.15	19.31	68.41	19.99	69.64	19.30
	38	48.55	18.80	52.05	19.29	57.30	19.68	58.97	19.77	60.76	19.95	63.24	18.45	64.60	18.54	65.82	18.27
	40	47.85	19.70	50.80	20.24	55.15	19.13	56.45	18.57	57.00	18.01	58.30	16.90	58.95	16.10	60.00	16.58
	43	44.23	15.61	45.90	14.97	48.03	14.50	49.42	14.10	50.00	13.13	50.83	13.02	51.32	12.59	52.46	12.29
	46	31.27	10.16	33.57	10.15	34.88	9.89	36.32	9.87	36.88	9.33	37.13	9.31	37.73	9.19	38.91	9.66
	48	15.32	6.44	15.47	6.72	16.02	6.91	16.71	7.19	17.38	7.08	17.97	7.27	17.89	7.24	19.40	7.35

RAS-46CNBCMQ																
	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	27.87	114.59	29.07	128.01	30.39	133.19	30.88	139.44	34.01	146.94	32.64	149.78	32.82	153.87	33.85
	12	106.97	28.07	114.49	29.07	127.92	30.53	133.10	31.14	139.26	34.20	146.76	32.73	149.57	32.95	153.61	34.15
	14	107.10	28.95	114.62	29.95	128.31	31.27	133.69	31.71	139.08	34.81	146.41	33.04	149.18	33.55	153.19	34.73
	16	107.12	29.94	114.65	30.83	128.04	32.22	133.41	32.75	138.49	35.49	146.64	33.92	149.31	34.31	153.22	35.44
	18	107.27	30.94	114.81	32.15	127.78	33.04	133.14	33.48	138.97	36.19	146.60	34.80	149.22	35.28	153.07	36.19
	20	107.41	31.78	114.96	33.04	127.87	33.92	133.36	34.36	139.04	37.24	146.46	36.12	148.94	36.56	152.65	37.26
	22	107.55	32.85	115.10	33.92	128.07	34.80	133.57	35.28	139.10	38.32	146.51	37.00	149.24	37.44	152.82	38.19
	24	107.52	33.76	115.07	34.80	128.16	36.12	133.69	36.48	138.96	38.84	146.36	37.88	149.28	38.32	152.70	38.81
	25	107.19	34.01	114.67	35.24	128.01	36.55	133.39	36.92	138.76	39.17	146.72	38.24	149.31	38.80	152.69	39.15
	26	107.17	34.53	114.60	35.68	127.84	37.00	133.39	37.44	138.50	39.64	146.41	38.76	149.21	39.20	152.30	39.55
	28	107.03	35.41	114.60	36.56	127.84	38.32	133.39	38.76	138.50	39.72	146.41	40.08	149.21	40.52	152.30	40.88
	30	107.07	36.64	114.67	37.86	128.01	39.17	133.39	39.74	138.76	40.49	146.72	41.05	149.31	41.42	152.48	41.77
	32	106.92	38.50	114.60	39.64	127.84	40.80	133.39	41.40	138.50	42.25	146.51	42.73	149.13	43.17	151.96	43.52
	34	106.95	40.26	114.60	41.40	127.84	42.81	133.39	43.17	138.50	44.49	146.51	44.49	149.13	44.93	151.62	45.28
	35	107.01	41.08	114.67	42.36	128.01	43.67	133.39	44.05	138.76	44.98	146.72	45.36	149.31	45.73	151.63	46.22
	36	106.16	42.02	113.74	43.17	126.33	44.61	131.63	44.95	137.21	45.57	144.47	45.41	147.17	47.01	149.82	45.38
	38	104.45	44.22	111.98	45.37	123.27	46.29	126.86	46.49	130.72	46.91	136.05	43.39	138.99	43.59	141.61	42.96
	40	102.95	46.34	109.30	47.61	118.65	44.98	121.44	43.67	122.63	42.36	125.42	39.74	126.82	37.86	129.08	38.98
	43	95.15	36.72	98.75	35.21	103.34	34.11	106.32	33.17	107.58	30.89	109.36	30.62	110.40	29.60	112.85	28.90
	46	67.27	23.89	72.21	23.87	75.03	23.27	78.15	23.21	79.35	21.93	79.88	21.90	81.16	21.62	83.71	22.72
	48	32.96	15.15	33.28	15.80	34.46	16.24	35.94	16.91	37.39	16.66	38.66	17.10	38.48	17.03	41.74	17.28
Combination(%) (Cooling Capacity Index) 120%	10	106.03	27.34	113.48	28.52	126.77	29.81	131.90	30.29	138.09	33.36	145.51	32.02	148.33	32.20	152.37	33.20
	12	105.93	27.54	113.38	28.52	126.68	29.94	131.81	30.55	137.91	33.54	145.34	32.10	148.12	32.32	152.12	33.50
	14	106.06	28.40	113.51	29.38	127.06	30.68	132.39	31.11	137.73	34.14	144.99	32.41	147.73	32.91	151.70	34.07
	16	106.08	29.37	113.54	30.25	126.79	31.60	132.12	32.13	137.15	34.82	145.22	33.27	147.86	33.66	151.73	34.76
	18	106.23	30.35	113.69	31.54	126.53	32.41	131.85	32.84	137.62	35.50	145.18	34.13	147.77	34.61	151.58	35.50
	20	106.37	31.17	113.84	32.41	126.63	33.27	132.07	33.70	137.69	36.54	145.04	35.43	147.49	35.86	151.17	36.55
	22	106.50	32.22	113.99	33.27	126.82	34.13	132.28	34.61	137.75	37.59	145.08	36.30	147.79	36.73	151.34	37.46
	24	106.47	33.12	113.95	34.13	126.92	35.43	132.39	35.79	137.61	38.10	144.94	37.16	147.83	37.59	151.22	38.07
	25	106.15	33.36	113.56	34.57	126.77	35.85	132.09	36.22	137.41	38.43	145.30	37.51	147.86	38.06	151.20	38.40
	26	106.13	33.88	113.49	35.00	126.60	36.30	132.09	36.73	137.16	38.89	144.99	38.02	147.76	38.46	150.82	38.80
	28	105.99	34.74	113.49	35.86	126.60	37.59	132.09	38.02	137.16	38.97	144.99	39.32	147.76	39.75	150.82	40.10
	30	106.03	35.94	113.56	37.14	126.77	38.43	132.09	38.98	137.41	39.72	145.30	40.27	147.86	40.63	151.00	40.98
	32	105.89	37.76	113.49	38.89	126.60	40.02	132.09	40.62	137.16	41.44	145.08	41.91	147.68	42.34	150.49	42.69
	34	105.91	39.49	113.49	40.62	126.60	41.99	132.09	42.34	137.16	43.64	145.08	43.64	147.68	44.07	150.15	44.42
	35	105.97	40.30	113.56	41.55	126.77	42.84	132.09	43.21	137.41	44.13	145.30	44.50	147.86	44.86	150.16	45.34
	36	105.13	41.22	112.63	42.34	125.10	43.76	130.35	44.10	135.88	44.70	143.07	44.55	145.74	46.11	148.37	44.51
	38	103.43	43.38	110.90	44.50	122.07	45.41	125.63	45.61	129.45	46.02	134.73	42.56	137.64	42.76	140.23	42.14
	40	101.95	45.45	108.23	46.70	117.50	44.13	120.26	42.84	121.44	41.55	124.20	38.98	125.58	37.14	127.83	38.24
	43	94.23	36.02	97.80	34.54	102.33	33.46	105.29	32.54	106.53	30.30	108.30	30.03	109.33	29.04	111.76	28.35
	46	66.62	23.43	71.51	23.41	74.30	22.82	77.39	22.77	78.58	21.52	79.10	21.48	80.37	21.21	82.89	22.29
	48	32.64	14.86	32.96	15.50	34.12	15.93	35.59	16.58	37.03	16.34	38.28	16.78	38.11	16.71	41.34	16.95

RAS-46CNBCMQ																
	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	104.99	27.07	112.36	28.24	125.53	29.52	130.60	30.00	136.73	33.04	144.09	31.71	146.88	31.88	150.88	32.88
	12	104.89	27.27	112.26	28.24	125.44	29.65	130.51	30.25	136.56	33.22	143.91	31.79	146.66	32.01	150.63	33.18
	14	105.02	28.13	112.39	29.10	125.81	30.38	131.09	30.81	136.38	33.81	143.57	32.09	146.28	32.59	150.21	33.74
	16	105.04	29.09	112.42	29.95	125.55	31.30	130.82	31.81	135.80	34.48	143.80	32.95	146.41	33.33	150.24	34.43
	18	105.19	30.05	112.58	31.24	125.29	32.09	130.56	32.52	136.27	35.15	143.76	33.80	146.32	34.27	150.10	35.15
	20	105.32	30.87	112.72	32.09	125.39	32.95	130.77	33.38	136.34	36.18	143.62	35.09	146.05	35.51	149.69	36.20
	22	105.46	31.91	112.87	32.95	125.58	33.80	130.98	34.27	136.39	37.23	143.66	35.94	146.34	36.37	149.86	37.10
	24	105.43	32.79	112.84	33.80	125.67	35.09	131.10	35.44	136.27	37.73	143.51	36.80	146.38	37.23	149.74	37.70
	25	105.11	33.04	112.44	34.23	125.52	35.51	130.80	35.87	136.07	38.05	143.87	37.14	146.41	37.69	149.72	38.03
	26	105.09	33.55	112.38	34.66	125.36	35.94	130.80	36.37	135.81	38.51	143.57	37.65	146.31	38.08	149.34	38.42
	28	104.95	34.40	112.38	35.51	125.36	37.23	130.80	37.65	135.81	38.59	143.57	38.94	146.31	39.37	149.34	39.71
	30	104.99	35.59	112.44	36.78	125.52	38.05	130.80	38.60	136.07	39.33	143.87	39.88	146.41	40.24	149.52	40.58
	32	104.85	37.40	112.38	38.51	125.36	39.64	130.80	40.22	135.81	41.04	143.66	41.51	146.23	41.93	149.01	42.28
	34	104.88	39.11	112.38	40.22	125.36	41.58	130.80	41.93	135.81	43.22	143.66	43.22	146.23	43.64	148.67	43.99
	35	104.93	39.91	112.44	41.15	125.52	42.42	130.80	42.79	136.07	43.70	143.87	44.06	146.41	44.43	148.68	44.90
	36	104.10	40.82	111.53	41.93	123.88	43.34	129.07	43.67	134.55	44.26	141.67	44.12	144.31	45.66	146.91	44.08
	38	102.42	42.96	109.81	44.07	120.87	44.97	124.40	45.16	128.18	45.57	133.41	42.15	136.29	42.35	138.86	41.73
	40	100.95	45.01	107.17	46.25	116.35	43.70	119.08	42.42	120.25	41.15	122.99	38.60	124.35	36.78	126.57	37.87
	43	93.30	35.67	96.84	34.21	101.33	33.13	104.26	32.22	105.49	30.01	107.24	29.74	108.26	28.76	110.66	28.07
	46	65.96	23.21	70.81	23.18	73.57	22.60	76.63	22.54	77.81	21.31	78.32	21.27	79.59	21.00	82.08	22.07
	48	32.32	14.71	32.63	15.35	33.79	15.78	35.24	16.42	36.67	16.18	37.91	16.61	37.73	16.55	40.93	16.79
Combination(%) (Cooling Capacity Index) 100%	10	103.95	26.54	111.25	27.69	124.28	28.95	129.31	29.41	135.38	32.39	142.66	31.09	145.42	31.26	149.39	32.23
	12	103.86	26.73	111.15	27.69	124.20	29.07	129.22	29.66	135.21	32.57	142.49	31.17	145.21	31.38	149.14	32.53
	14	103.98	27.57	111.28	28.53	124.57	29.78	129.79	30.20	135.03	33.15	142.15	31.46	144.84	31.95	148.73	33.07
	16	104.00	28.51	111.31	29.37	124.31	30.68	129.53	31.19	134.46	33.80	142.37	32.30	144.96	32.68	148.76	33.75
	18	104.14	29.47	111.46	30.62	124.05	31.46	129.26	31.88	134.92	34.46	142.33	33.14	144.87	33.60	148.61	34.46
	20	104.28	30.27	111.61	31.46	124.15	32.30	129.48	32.72	134.99	35.47	142.20	34.40	144.60	34.82	148.21	35.49
	22	104.41	31.28	111.75	32.30	124.34	33.14	129.68	33.60	135.04	36.50	142.24	35.24	144.89	35.66	148.37	36.37
	24	104.39	32.15	111.72	33.14	124.43	34.40	129.80	34.75	134.92	36.99	142.09	36.08	144.93	36.50	148.26	36.96
	25	104.07	32.39	111.33	33.56	124.28	34.81	129.50	35.17	134.72	37.31	142.45	36.42	144.96	36.95	148.24	37.28
	26	104.05	32.89	111.26	33.98	124.12	35.24	129.50	35.66	134.47	37.76	142.15	36.92	144.86	37.34	147.86	37.67
	28	103.92	33.73	111.26	34.82	124.12	36.50	129.50	36.92	134.47	37.83	142.15	38.17	144.86	38.59	147.86	38.93
	30	103.95	34.89	111.33	36.06	124.28	37.31	129.50	37.84	134.72	38.56	142.45	39.09	144.96	39.45	148.04	39.78
	32	103.81	36.66	111.26	37.76	124.12	38.86	129.50	39.43	134.47	40.24	142.24	40.69	144.79	41.11	147.54	41.45
	34	103.84	38.34	111.26	39.43	124.12	40.77	129.50	41.11	134.47	42.37	142.24	42.37	144.79	42.79	147.20	43.12
	35	103.89	39.13	111.33	40.34	124.28	41.59	129.50	41.95	134.72	42.84	142.45	43.20	144.96	43.56	147.21	44.02
	36	103.07	40.02	110.42	41.11	122.65	42.49	127.80	42.81	133.21	43.40	140.27	43.25	142.88	44.77	145.46	43.22
	38	101.41	42.12	108.72	43.21	119.68	44.09	123.17	44.28	126.91	44.68	132.09	41.32	134.94	41.51	137.49	40.91
	40	99.95	44.13	106.11	45.34	115.20	42.84	117.90	41.59	119.06	40.34	121.77	37.84	123.12	36.06	125.32	37.12
	43	92.38	34.97	95.88	33.54	100.33	32.48	103.22	31.59	104.44	29.42	106.17	29.16	107.18	28.19	109.57	27.52
	46	65.31	22.75	70.11	22.73	72.84	22.16	75.87	22.10	77.04	20.89	77.55	20.85	78.80	20.59	81.27	21.64
	48	32.00	14.43	32.31	15.05	33.45	15.47	34.89	16.10	36.30	15.86	37.53	16.29	37.36	16.22	40.53	16.46

RAS-46CNBCMQ																
	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	23.36	100.13	24.36	111.85	25.47	116.38	25.88	121.84	28.50	128.39	27.36	130.88	27.51	134.45	28.37
	12	93.47	23.53	100.04	24.36	111.78	25.58	116.30	26.10	121.68	28.66	128.24	27.43	130.69	27.62	134.23	28.62
	14	93.58	24.27	100.15	25.10	112.11	26.21	116.81	26.58	121.53	29.17	127.93	27.69	130.35	28.11	133.85	29.11
	16	93.60	25.09	100.18	25.84	111.88	27.00	116.58	27.45	121.01	29.75	128.13	28.43	130.47	28.75	133.88	29.70
	18	93.73	25.93	100.32	26.95	111.65	27.69	116.34	28.06	121.43	30.33	128.10	29.16	130.38	29.57	133.75	30.33
	20	93.85	26.63	100.45	27.69	111.73	28.43	116.53	28.79	121.49	31.21	127.98	30.27	130.14	30.64	133.39	31.23
	22	93.97	27.53	100.58	28.43	111.90	29.16	116.72	29.57	121.54	32.12	128.02	31.01	130.40	31.38	133.54	32.01
	24	93.95	28.29	100.55	29.16	111.99	30.27	116.82	30.58	121.42	32.55	127.88	31.75	130.44	32.12	133.43	32.52
	25	93.66	28.51	100.20	29.53	111.85	30.63	116.55	30.95	121.25	32.83	128.21	32.05	130.47	32.52	133.41	32.81
	26	93.64	28.94	100.14	29.90	111.71	31.01	116.55	31.38	121.02	33.22	127.93	32.49	130.37	32.86	133.07	33.15
	28	93.52	29.68	100.14	30.64	111.71	32.12	116.55	32.49	121.02	33.29	127.93	33.59	130.37	33.96	133.07	34.26
	30	93.55	30.71	100.20	31.73	111.85	32.83	116.55	33.30	121.25	33.93	128.21	34.40	130.47	34.72	133.24	35.01
	32	93.43	32.26	100.14	33.22	111.71	34.20	116.55	34.70	121.02	35.41	128.02	35.81	130.31	36.18	132.78	36.47
	34	93.45	33.74	100.14	34.70	111.71	35.87	116.55	36.18	121.02	37.29	128.02	37.29	130.31	37.65	132.48	37.95
	35	93.50	34.43	100.20	35.50	111.85	36.60	116.55	36.92	121.25	37.70	128.21	38.02	130.47	38.33	132.49	38.74
	36	92.76	35.22	99.38	36.18	110.38	37.39	115.02	37.67	119.89	38.19	126.24	38.06	128.59	39.40	130.91	38.03
	38	91.27	37.06	97.85	38.02	107.71	38.80	110.85	38.96	114.22	39.32	118.88	36.36	121.45	36.53	123.74	36.00
	40	89.96	38.83	95.50	39.90	103.68	37.70	106.11	36.60	107.16	35.50	109.59	33.30	110.81	31.73	112.79	32.67
	43	83.14	30.77	86.29	29.51	90.29	28.58	92.90	27.80	94.00	25.89	95.56	25.66	96.47	24.81	98.61	24.22
	46	58.78	20.02	63.10	20.00	65.56	19.50	68.28	19.45	69.34	18.38	69.79	18.35	70.92	18.12	73.14	19.04
	48	28.80	12.69	29.08	13.24	30.11	13.61	31.41	14.17	32.67	13.96	33.78	14.33	33.62	14.28	36.47	14.48
Combination(%) (Cooling Capacity Index) 80%	10	83.16	20.44	89.00	21.32	99.43	22.29	103.45	22.64	108.30	24.94	114.13	23.94	116.34	24.07	119.51	24.82
	12	83.08	20.59	88.92	21.32	99.36	22.39	103.38	22.84	108.16	25.08	113.99	24.00	116.17	24.16	119.31	25.05
	14	83.18	21.23	89.03	21.97	99.66	22.93	103.83	23.26	108.02	25.52	113.72	24.23	115.87	24.60	118.98	25.47
	16	83.20	21.96	89.05	22.61	99.45	23.63	103.62	24.02	107.57	26.03	113.90	24.87	115.97	25.16	119.01	25.99
	18	83.32	22.69	89.17	23.58	99.24	24.23	103.41	24.55	107.94	26.54	113.87	25.52	115.90	25.87	118.89	26.54
	20	83.43	23.30	89.29	24.23	99.32	24.87	103.58	25.20	107.99	27.31	113.76	26.49	115.68	26.81	118.56	27.32
	22	83.53	24.09	89.40	24.87	99.47	25.52	103.75	25.87	108.04	28.10	113.79	27.13	115.91	27.46	118.70	28.01
	24	83.51	24.76	89.38	25.52	99.54	26.49	103.84	26.76	107.93	28.48	113.67	27.78	115.95	28.10	118.61	28.46
	25	83.25	24.94	89.07	25.84	99.43	26.80	103.60	27.08	107.77	28.73	113.96	28.04	115.97	28.45	118.59	28.71
	26	83.24	25.32	89.01	26.16	99.29	27.13	103.60	27.46	107.57	29.07	113.72	28.43	115.89	28.75	118.29	29.01
	28	83.13	25.97	89.01	26.81	99.29	28.10	103.60	28.43	107.57	29.13	113.72	29.39	115.89	29.72	118.29	29.98
	30	83.16	26.87	89.07	27.77	99.43	28.73	103.60	29.14	107.77	29.69	113.96	30.10	115.97	30.38	118.43	30.63
	32	83.05	28.23	89.01	29.07	99.29	29.92	103.60	30.36	107.57	30.98	113.79	31.33	115.83	31.66	118.03	31.91
	34	83.07	29.52	89.01	30.36	99.29	31.39	103.60	31.66	107.57	32.62	113.79	32.62	115.83	32.95	117.76	33.21
	35	83.11	30.13	89.07	31.06	99.43	32.03	103.60	32.30	107.77	32.99	113.96	33.26	115.97	33.54	117.77	33.89
	36	82.45	30.82	88.34	31.66	98.12	32.71	102.24	32.96	106.57	33.41	112.21	33.30	114.31	34.47	116.36	33.28
	38	81.13	32.43	86.98	33.27	95.74	33.95	98.54	34.09	101.53	34.40	105.67	31.82	107.95	31.97	109.99	31.50
	40	79.96	33.98	84.89	34.91	92.16	32.99	94.32	32.03	95.25	31.06	97.41	29.14	98.50	27.77	100.26	28.59
	43	73.90	26.92	76.70	25.82	80.26	25.01	82.58	24.32	83.55	22.65	84.94	22.45	85.75	21.71	87.65	21.19
	46	52.25	17.52	56.09	17.50	58.28	17.06	60.70	17.02	61.63	16.08	62.04	16.06	63.04	15.85	65.01	16.66
	48	25.60	11.11	25.85	11.58	26.76	11.91	27.92	12.40	29.04	12.22	30.03	12.54	29.89	12.49	32.42	12.67

RAS-46CNBCMQ																
	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	72.76	17.52	77.88	18.27	87.00	19.10	90.52	19.41	94.77	21.38	99.86	20.52	101.79	20.63	104.57	21.27
	12	72.70	17.64	77.81	18.27	86.94	19.19	90.46	19.57	94.64	21.49	99.74	20.57	101.65	20.71	104.40	21.47
	14	72.78	18.20	77.90	18.83	87.20	19.66	90.86	19.93	94.52	21.88	99.50	20.77	101.39	21.09	104.11	21.83
	16	72.80	18.82	77.92	19.38	87.01	20.25	90.67	20.59	94.12	22.31	99.66	21.32	101.47	21.57	104.13	22.28
	18	72.90	19.45	78.02	20.21	86.84	20.77	90.48	21.04	94.45	22.74	99.63	21.87	101.41	22.18	104.03	22.75
	20	73.00	19.98	78.13	20.77	86.90	21.32	90.63	21.60	94.49	23.41	99.54	22.70	101.22	22.98	103.74	23.42
	22	73.09	20.65	78.23	21.32	87.03	21.87	90.78	22.18	94.53	24.09	99.57	23.26	101.42	23.53	103.86	24.00
	24	73.07	21.22	78.20	21.87	87.10	22.70	90.86	22.93	94.44	24.41	99.47	23.81	101.45	24.09	103.78	24.39
	25	72.85	21.38	77.93	22.15	87.00	22.97	90.65	23.21	94.30	24.62	99.72	24.03	101.47	24.39	103.77	24.61
	26	72.83	21.71	77.88	22.43	86.88	23.26	90.65	23.53	94.13	24.92	99.50	24.36	101.40	24.64	103.50	24.86
	28	72.74	22.26	77.88	22.98	86.88	24.09	90.65	24.36	94.13	24.97	99.50	25.20	101.40	25.47	103.50	25.69
	30	72.76	23.03	77.93	23.80	87.00	24.62	90.65	24.98	94.30	25.45	99.72	25.80	101.47	26.04	103.63	26.26
	32	72.67	24.20	77.88	24.92	86.88	25.65	90.65	26.03	94.13	26.56	99.57	26.86	101.35	27.13	103.28	27.35
	34	72.69	25.31	77.88	26.03	86.88	26.91	90.65	27.13	94.13	27.96	99.57	27.96	101.35	28.24	103.04	28.46
	35	72.72	25.82	77.93	26.63	87.00	27.45	90.65	27.69	94.30	28.28	99.72	28.51	101.47	28.75	103.05	29.05
	36	72.15	26.41	77.30	27.13	85.85	28.04	89.46	28.26	93.25	28.64	98.19	28.55	100.02	29.55	101.82	28.52
	38	70.98	27.80	76.10	28.52	83.77	29.10	86.22	29.22	88.84	29.49	92.46	27.27	94.46	27.40	96.24	27.00
	40	69.97	29.13	74.28	29.93	80.64	28.28	82.53	27.45	83.34	26.63	85.24	24.98	86.19	23.80	87.72	24.50
	43	64.67	23.08	67.11	22.13	70.23	21.44	72.26	20.85	73.11	19.42	74.32	19.24	75.03	18.61	76.70	18.16
	46	45.72	15.02	49.08	15.00	50.99	14.62	53.11	14.59	53.93	13.79	54.28	13.76	55.16	13.59	56.89	14.28
	48	22.40	9.52	22.62	9.93	23.42	10.21	24.43	10.63	25.41	10.47	26.27	10.75	26.15	10.71	28.37	10.86
Combination(%) (Cooling Capacity Index) 60%	10	62.37	15.13	66.75	15.78	74.57	16.50	77.59	16.76	81.23	18.46	85.60	17.72	87.25	17.82	89.63	18.37
	12	62.31	15.24	66.69	15.78	74.52	16.57	77.53	16.90	81.12	18.56	85.49	17.77	87.13	17.89	89.48	18.54
	14	62.39	15.72	66.77	16.26	74.74	16.98	77.88	17.22	81.02	18.89	85.29	17.93	86.90	18.21	89.24	18.85
	16	62.40	16.25	66.79	16.74	74.58	17.49	77.72	17.78	80.67	19.27	85.42	18.41	86.98	18.63	89.25	19.24
	18	62.49	16.80	66.88	17.46	74.43	17.93	77.56	18.17	80.95	19.64	85.40	18.89	86.92	19.15	89.17	19.64
	20	62.57	17.25	66.96	17.93	74.49	18.41	77.69	18.65	80.99	20.22	85.32	19.61	86.76	19.85	88.92	20.23
	22	62.65	17.83	67.05	18.41	74.60	18.89	77.81	19.15	81.03	20.80	85.34	20.09	86.93	20.32	89.02	20.73
	24	62.63	18.33	67.03	18.89	74.66	19.61	77.88	19.81	80.95	21.08	85.26	20.56	86.96	20.80	88.95	21.07
	25	62.44	18.46	66.80	19.13	74.57	19.84	77.70	20.04	80.83	21.27	85.47	20.76	86.98	21.06	88.94	21.25
	26	62.43	18.75	66.76	19.37	74.47	20.09	77.70	20.32	80.68	21.52	85.29	21.04	86.92	21.28	88.72	21.47
	28	62.35	19.22	66.76	19.85	74.47	20.80	77.70	21.04	80.68	21.56	85.29	21.76	86.92	22.00	88.72	22.19
	30	62.37	19.89	66.80	20.55	74.57	21.27	77.70	21.57	80.83	21.98	85.47	22.28	86.98	22.49	88.82	22.68
	32	62.29	20.90	66.76	21.52	74.47	22.15	77.70	22.48	80.68	22.93	85.34	23.19	86.87	23.43	88.52	23.62
	34	62.30	21.86	66.76	22.48	74.47	23.24	77.70	23.43	80.68	24.15	85.34	24.15	86.87	24.39	88.32	24.58
	35	62.33	22.30	66.80	23.00	74.57	23.71	77.70	23.91	80.83	24.42	85.47	24.62	86.98	24.83	88.33	25.09
	36	61.84	22.81	66.25	23.43	73.59	24.22	76.68	24.40	79.93	24.74	84.16	24.65	85.73	25.52	87.27	24.63
	38	60.84	24.01	65.23	24.63	71.81	25.13	73.90	25.24	76.15	25.47	79.25	23.55	80.96	23.66	82.49	23.32
	40	59.97	25.15	63.67	25.84	69.12	24.42	70.74	23.71	71.44	23.00	73.06	21.57	73.87	20.55	75.19	21.16
	43	55.43	19.93	57.53	19.12	60.20	18.52	61.93	18.01	62.67	16.77	63.70	16.62	64.31	16.07	65.74	15.69
	46	39.19	12.97	42.06	12.96	43.71	12.63	45.52	12.60	46.22	11.91	46.53	11.89	47.28	11.74	48.76	12.33
	48	19.20	8.22	19.39	8.58	20.07	8.82	20.94	9.18	21.78	9.04	22.52	9.28	22.42	9.25	24.32	9.38

RAS-46CNBCMQ																
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	12.48	55.63	13.01	62.14	13.60	64.66	13.82	67.69	15.22	71.33	14.61	72.71	14.69	74.69	15.15
	12	51.93	12.56	55.58	13.01	62.10	13.66	64.61	13.94	67.60	15.31	71.24	14.65	72.61	14.75	74.57	15.29
	14	51.99	12.96	55.64	13.41	62.28	14.00	64.90	14.20	67.51	15.58	71.07	14.79	72.42	15.02	74.36	15.54
	16	52.00	13.40	55.66	13.80	62.15	14.42	64.76	14.66	67.23	15.89	71.19	15.18	72.48	15.36	74.38	15.86
	18	52.07	13.85	55.73	14.39	62.03	14.79	64.63	14.98	67.46	16.20	71.17	15.58	72.44	15.79	74.31	16.20
	20	52.14	14.22	55.80	14.79	62.07	15.18	64.74	15.38	67.49	16.67	71.10	16.17	72.30	16.36	74.10	16.68
	22	52.21	14.70	55.88	15.18	62.17	15.58	64.84	15.79	67.52	17.15	71.12	16.56	72.44	16.76	74.19	17.09
	24	52.19	15.11	55.86	15.58	62.21	16.17	64.90	16.33	67.46	17.38	71.05	16.96	72.47	17.15	74.13	17.37
	25	52.03	15.22	55.67	15.77	62.14	16.36	64.75	16.53	67.36	17.54	71.23	17.12	72.48	17.37	74.12	17.52
	26	52.02	15.46	55.63	15.97	62.06	16.56	64.75	16.76	67.23	17.74	71.07	17.35	72.43	17.55	73.93	17.71
	28	51.96	15.85	55.63	16.36	62.06	17.15	64.75	17.35	67.23	17.78	71.07	17.94	72.43	18.14	73.93	18.30
	30	51.97	16.40	55.67	16.95	62.14	17.54	64.75	17.79	67.36	18.12	71.23	18.37	72.48	18.54	74.02	18.70
	32	51.91	17.23	55.63	17.74	62.06	18.26	64.75	18.53	67.23	18.91	71.12	19.13	72.39	19.32	73.77	19.48
	34	51.92	18.02	55.63	18.53	62.06	19.16	64.75	19.32	67.23	19.91	71.12	19.91	72.39	20.11	73.60	20.27
	35	51.94	18.39	55.67	18.96	62.14	19.55	64.75	19.72	67.36	20.14	71.23	20.30	72.48	20.47	73.61	20.69
	36	51.53	18.81	55.21	19.32	61.32	19.97	63.90	20.12	66.61	20.40	70.13	20.33	71.44	21.04	72.73	20.31
	38	50.70	19.80	54.36	20.31	59.84	20.72	61.58	20.81	63.46	21.00	66.05	19.42	67.47	19.51	68.74	19.23
	40	49.98	20.74	53.06	21.31	57.60	20.14	58.95	19.55	59.53	18.96	60.88	17.79	61.56	16.95	62.66	17.45
	43	46.19	16.43	47.94	15.76	50.16	15.27	51.61	14.85	52.22	13.83	53.09	13.70	53.59	13.25	54.78	12.93
	46	32.66	10.69	35.05	10.68	36.42	10.41	37.94	10.39	38.52	9.82	38.77	9.80	39.40	9.68	40.63	10.17
	48	16.00	6.78	16.16	7.07	16.73	7.27	17.45	7.57	18.15	7.46	18.77	7.66	18.68	7.63	20.26	7.74

RAS-48CNBCMQ																	
	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	112.44	30.63	120.34	31.95	134.44	33.40	139.87	33.93	146.44	37.37	154.31	35.87	157.30	36.07	161.59	37.19
	12	112.34	30.85	120.23	31.95	134.34	33.55	139.78	34.22	146.25	37.58	154.13	35.96	157.08	36.21	161.32	37.53
	14	112.47	31.82	120.37	32.92	134.75	34.37	140.40	34.85	146.06	38.25	153.76	36.30	156.67	36.86	160.88	38.16
	16	112.50	32.90	120.40	33.88	134.46	35.40	140.11	35.99	145.44	39.01	154.00	37.27	156.81	37.70	160.91	38.95
	18	112.65	34.00	120.57	35.34	134.19	36.30	139.82	36.79	145.95	39.76	153.96	38.24	156.71	38.77	160.75	39.77
	20	112.80	34.92	120.73	36.30	134.29	37.27	140.05	37.76	146.02	40.93	153.82	39.69	156.42	40.18	160.31	40.95
	22	112.95	36.09	120.88	37.27	134.49	38.24	140.28	38.77	146.08	42.11	153.86	40.66	156.73	41.14	160.50	41.97
	24	112.91	37.10	120.85	38.24	134.59	39.69	140.40	40.09	145.94	42.68	153.70	41.63	156.78	42.11	160.37	42.65
	25	112.57	37.38	120.43	38.72	134.43	40.17	140.08	40.58	145.73	43.05	154.09	42.02	156.81	42.64	160.35	43.02
	26	112.55	37.95	120.35	39.21	134.26	40.66	140.08	41.14	145.45	43.56	153.76	42.60	156.69	43.08	159.94	43.47
	28	112.41	38.92	120.35	40.18	134.26	42.11	140.08	42.60	145.45	43.65	153.76	44.05	156.69	44.53	159.94	44.92
	30	112.44	40.26	120.43	41.61	134.43	43.05	140.08	43.67	145.73	44.49	154.09	45.11	156.81	45.52	160.14	45.91
	32	112.29	42.31	120.35	43.56	134.26	44.84	140.08	45.50	145.45	46.43	153.86	46.95	156.61	47.44	159.59	47.82
	34	112.32	44.24	120.35	45.50	134.26	47.04	140.08	47.44	145.45	48.89	153.86	48.89	156.61	49.37	159.23	49.76
	35	112.38	45.15	120.43	46.55	134.43	47.99	140.08	48.41	145.73	49.43	154.09	49.85	156.81	50.26	159.24	50.79
	36	111.49	46.18	119.45	47.44	132.67	49.02	138.24	49.40	144.10	50.07	151.72	49.91	154.55	51.66	157.34	49.87
	38	109.69	48.60	117.60	49.86	129.46	50.87	133.23	51.09	137.28	51.55	142.88	47.68	145.96	47.90	148.72	47.21
	40	108.12	50.92	114.78	52.32	124.61	49.43	127.54	47.99	128.79	46.55	131.72	43.67	133.18	41.61	135.56	42.84
	43	99.93	40.35	103.71	38.70	108.52	37.48	111.66	36.45	112.97	33.94	114.85	33.65	115.94	32.53	118.52	31.76
	46	70.65	26.25	75.84	26.23	78.80	25.57	82.07	25.50	83.34	24.10	83.89	24.06	85.24	23.76	87.91	24.97
	48	34.61	16.64	34.95	17.36	36.19	17.85	37.75	18.58	39.27	18.31	40.60	18.79	40.41	18.72	43.84	18.99
Combination(%) (Cooling Capacity Index) 120%	10	111.35	30.04	119.17	31.34	133.13	32.76	138.52	33.29	145.02	36.66	152.82	35.19	155.77	35.38	160.02	36.49
	12	111.25	30.26	119.07	31.34	133.04	32.91	138.42	33.57	144.83	36.86	152.63	35.28	155.55	35.52	159.76	36.82
	14	111.38	31.21	119.20	32.29	133.44	33.71	139.03	34.19	144.64	37.52	152.27	35.61	155.15	36.16	159.32	37.44
	16	111.41	32.28	119.24	33.24	133.16	34.73	138.75	35.30	144.03	38.26	152.51	36.56	155.28	36.99	159.35	38.20
	18	111.56	33.35	119.40	34.66	132.89	35.61	138.47	36.09	144.53	39.01	152.47	37.51	155.19	38.03	159.19	39.01
	20	111.71	34.26	119.55	35.61	132.99	36.56	138.69	37.04	144.60	40.15	152.32	38.94	154.90	39.41	158.76	40.17
	22	111.85	35.41	119.71	36.56	133.19	37.51	138.92	38.03	144.66	41.31	152.37	39.89	155.20	40.36	158.94	41.17
	24	111.82	36.39	119.67	37.51	133.29	38.94	139.04	39.33	144.52	41.87	152.21	40.84	155.25	41.31	158.81	41.83
	25	111.47	36.66	119.26	37.99	133.13	39.40	138.72	39.80	144.31	42.23	152.59	41.22	155.28	41.83	158.79	42.20
	26	111.45	37.23	119.18	38.46	132.96	39.89	138.72	40.36	144.04	42.73	152.27	41.79	155.17	42.26	158.39	42.64
	28	111.31	38.18	119.18	39.41	132.96	41.31	138.72	41.79	144.04	42.82	152.27	43.21	155.17	43.68	158.39	44.06
	30	111.35	39.50	119.26	40.82	133.13	42.23	138.72	42.84	144.31	43.64	152.59	44.25	155.28	44.65	158.58	45.03
	32	111.20	41.50	119.18	42.73	132.96	43.98	138.72	44.63	144.04	45.54	152.37	46.06	155.09	46.53	158.04	46.91
	34	111.23	43.40	119.18	44.63	132.96	46.14	138.72	46.53	144.04	47.96	152.37	47.96	155.09	48.43	157.68	48.81
	35	111.29	44.29	119.26	45.66	133.13	47.08	138.72	47.48	144.31	48.49	152.59	48.90	155.28	49.30	157.69	49.82
	36	110.40	45.30	118.29	46.53	131.38	48.09	136.89	48.46	142.70	49.12	150.25	48.95	153.05	50.67	155.81	48.92
	38	108.63	47.67	116.46	48.91	128.20	49.90	131.94	50.12	135.95	50.57	141.49	46.77	144.55	46.99	147.27	46.31
	40	107.07	49.95	113.67	51.32	123.40	48.49	126.30	47.08	127.54	45.66	130.44	42.84	131.89	40.82	134.24	42.02
	43	98.96	39.58	102.70	37.96	107.47	36.77	110.57	35.76	111.88	33.30	113.73	33.00	114.81	31.91	117.37	31.15
	46	69.96	25.75	75.10	25.73	78.03	25.08	81.27	25.02	82.53	23.64	83.07	23.60	84.41	23.30	87.05	24.49
	48	34.28	16.33	34.61	17.03	35.83	17.51	37.38	18.22	38.89	17.96	40.21	18.44	40.02	18.36	43.41	18.63

RAS-48CNBCMQ																
	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	29.75	118.00	31.03	131.83	32.45	137.16	32.96	143.60	36.30	151.32	34.85	154.25	35.04	158.45	36.13
	12	110.16	29.97	117.90	31.03	131.73	32.59	137.07	33.24	143.41	36.50	151.14	34.94	154.03	35.18	158.19	36.46
	14	110.29	30.91	118.04	31.97	132.13	33.39	137.67	33.86	143.22	37.16	150.78	35.27	153.63	35.81	157.75	37.07
	16	110.32	31.96	118.07	32.92	131.85	34.39	137.39	34.96	142.62	37.89	151.01	36.21	153.76	36.63	157.79	37.83
	18	110.47	33.03	118.23	34.33	131.58	35.27	137.11	35.74	143.11	38.63	150.97	37.15	153.66	37.66	157.63	38.63
	20	110.61	33.93	118.38	35.27	131.68	36.21	137.33	36.68	143.18	39.76	150.83	38.56	153.38	39.03	157.20	39.78
	22	110.75	35.06	118.53	36.21	131.88	37.15	137.56	37.66	143.24	40.91	150.87	39.50	153.68	39.97	157.38	40.77
	24	110.72	36.04	118.50	37.15	131.98	38.56	137.68	38.95	143.10	41.46	150.72	40.44	153.73	40.91	157.26	41.43
	25	110.38	36.31	118.09	37.62	131.82	39.02	137.36	39.42	142.90	41.82	151.10	40.82	153.76	41.42	157.24	41.79
	26	110.36	36.87	118.02	38.09	131.65	39.50	137.36	39.97	142.63	42.32	150.77	41.38	153.65	41.85	156.84	42.23
	28	110.22	37.81	118.02	39.03	131.65	40.91	137.36	41.38	142.63	42.40	150.77	42.79	153.65	43.26	156.84	43.64
	30	110.26	39.11	118.09	40.42	131.82	41.82	137.36	42.42	142.90	43.22	151.10	43.82	153.76	44.22	157.03	44.59
	32	110.11	41.10	118.02	42.32	131.65	43.56	137.36	44.20	142.63	45.10	150.87	45.61	153.57	46.08	156.49	46.46
	34	110.14	42.98	118.02	44.20	131.65	45.70	137.36	46.08	142.63	47.49	150.87	47.49	153.57	47.96	156.14	48.34
	35	110.20	43.86	118.09	45.22	131.82	46.62	137.36	47.02	142.90	48.02	151.10	48.42	153.76	48.82	156.15	49.34
	36	109.32	44.86	117.13	46.08	130.09	47.62	135.55	47.99	141.30	48.64	148.78	48.48	151.55	50.18	154.28	48.44
	38	107.56	47.21	115.32	48.43	126.94	49.42	130.64	49.63	134.61	50.08	140.11	46.32	143.13	46.53	145.83	45.86
	40	106.02	49.47	112.55	50.82	122.19	48.02	125.06	46.62	126.29	45.22	129.16	42.42	130.59	40.42	132.93	41.61
	43	97.99	39.20	101.70	37.59	106.42	36.41	109.49	35.41	110.78	32.97	112.62	32.68	113.69	31.60	116.22	30.85
	46	69.28	25.50	74.36	25.48	77.27	24.84	80.48	24.77	81.72	23.41	82.26	23.38	83.58	23.08	86.20	24.25
	48	33.94	16.17	34.27	16.86	35.48	17.34	37.01	18.05	38.51	17.78	39.81	18.26	39.63	18.19	42.99	18.45
Combination(%) (Cooling Capacity Index) 100%	10	109.17	29.17	116.84	30.43	130.52	31.81	135.80	32.32	142.18	35.59	149.82	34.16	152.72	34.35	156.88	35.42
	12	109.07	29.38	116.73	30.43	130.43	31.95	135.71	32.59	141.99	35.79	149.64	34.25	152.50	34.49	156.63	35.75
	14	109.20	30.30	116.87	31.35	130.82	32.73	136.31	33.19	141.81	36.43	149.28	34.58	152.11	35.11	156.19	36.35
	16	109.22	31.34	116.90	32.27	130.55	33.72	136.03	34.28	141.21	37.15	149.52	35.50	152.24	35.91	156.22	37.09
	18	109.37	32.38	117.06	33.65	130.28	34.58	135.75	35.04	141.70	37.87	149.48	36.42	152.14	36.93	156.07	37.87
	20	109.52	33.26	117.21	34.58	130.38	35.50	135.98	35.96	141.76	38.98	149.34	37.80	151.86	38.26	155.64	39.00
	22	109.66	34.38	117.36	35.50	130.58	36.42	136.19	36.93	141.82	40.11	149.38	38.72	152.16	39.19	155.82	39.97
	24	109.62	35.33	117.33	36.42	130.67	37.80	136.31	38.18	141.69	40.65	149.23	39.65	152.21	40.11	155.70	40.62
	25	109.29	35.60	116.92	36.88	130.52	38.25	136.00	38.65	141.48	41.00	149.60	40.02	152.24	40.61	155.68	40.97
	26	109.27	36.14	116.85	37.34	130.35	38.72	136.00	39.19	141.22	41.49	149.28	40.57	152.13	41.03	155.28	41.40
	28	109.13	37.06	116.85	38.26	130.35	40.11	136.00	40.57	141.22	41.57	149.28	41.95	152.13	42.41	155.28	42.78
	30	109.17	38.35	116.92	39.63	130.52	41.00	136.00	41.59	141.48	42.37	149.60	42.96	152.24	43.35	155.47	43.72
	32	109.02	40.29	116.85	41.49	130.35	42.70	136.00	43.33	141.22	44.22	149.38	44.72	152.05	45.18	154.94	45.55
	34	109.05	42.14	116.85	43.33	130.35	44.80	136.00	45.18	141.22	46.56	149.38	46.56	152.05	47.02	154.59	47.39
	35	109.10	43.00	116.92	44.33	130.52	45.71	136.00	46.10	141.48	47.08	149.60	47.47	152.24	47.87	154.60	48.37
	36	108.24	43.98	115.97	45.18	128.80	46.69	134.21	47.05	139.90	47.69	147.31	47.53	150.05	49.20	152.76	47.49
	38	106.50	46.28	114.18	47.48	125.68	48.45	129.35	48.66	133.28	49.10	138.72	45.41	141.71	45.62	144.39	44.96
	40	104.97	48.50	111.44	49.83	120.98	47.08	123.82	45.71	125.04	44.33	127.88	41.59	129.30	39.63	131.61	40.80
	43	97.02	38.43	100.69	36.85	105.36	35.70	108.41	34.72	109.68	32.33	111.50	32.04	112.56	30.98	115.07	30.24
	46	68.59	25.00	73.63	24.98	76.50	24.35	79.68	24.29	80.91	22.96	81.44	22.92	82.75	22.62	85.35	23.78
	48	33.61	15.85	33.93	16.53	35.13	17.00	36.65	17.69	38.12	17.43	39.42	17.90	39.23	17.83	42.56	18.09

RAS-48CNBCMQ																	
	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	25.67	105.15	26.77	117.47	27.99	122.22	28.44	127.96	31.32	134.84	30.06	137.45	30.23	141.20	31.17
	12	98.16	25.85	105.06	26.77	117.39	28.11	122.14	28.68	127.79	31.49	134.68	30.14	137.25	30.35	140.96	31.46
	14	98.28	26.67	105.18	27.59	117.74	28.80	122.68	29.21	127.63	32.06	134.35	30.43	136.90	30.90	140.57	31.98
	16	98.30	27.58	105.21	28.40	117.49	29.67	122.43	30.16	127.09	32.69	134.57	31.24	137.02	31.60	140.60	32.64
	18	98.43	28.49	105.35	29.61	117.25	30.43	122.18	30.83	127.53	33.33	134.53	32.05	136.93	32.49	140.46	33.33
	20	98.56	29.27	105.49	30.43	117.34	31.24	122.38	31.64	127.59	34.30	134.40	33.27	136.67	33.67	140.08	34.32
	22	98.69	30.25	105.62	31.24	117.52	32.05	122.57	32.49	127.64	35.29	134.44	34.08	136.95	34.48	140.24	35.17
	24	98.66	31.09	105.59	32.05	117.61	33.27	122.68	33.60	127.52	35.77	134.30	34.89	136.99	35.29	140.13	35.74
	25	98.36	31.33	105.23	32.45	117.47	33.66	122.40	34.01	127.33	36.08	134.64	35.22	137.01	35.73	140.11	36.05
	26	98.34	31.81	105.16	32.86	117.31	34.08	122.40	34.48	127.09	36.51	134.35	35.70	136.92	36.11	139.75	36.43
	28	98.22	32.62	105.16	33.67	117.31	35.29	122.40	35.70	127.09	36.58	134.35	36.92	136.92	37.32	139.75	37.65
	30	98.25	33.74	105.23	34.87	117.47	36.08	122.40	36.60	127.33	37.29	134.64	37.81	137.01	38.15	139.92	38.47
	32	98.12	35.46	105.16	36.51	117.31	37.58	122.40	38.13	127.09	38.91	134.44	39.35	136.85	39.76	139.45	40.08
	34	98.14	37.08	105.16	38.13	117.31	39.42	122.40	39.76	127.09	40.97	134.44	40.97	136.85	41.38	139.13	41.70
	35	98.19	37.84	105.23	39.01	117.47	40.22	122.40	40.57	127.33	41.43	134.64	41.78	137.01	42.12	139.14	42.57
	36	97.41	38.70	104.37	39.76	115.92	41.09	120.79	41.40	125.91	41.97	132.58	41.83	135.05	43.29	137.48	41.79
	38	95.85	40.73	102.76	41.79	113.12	42.64	116.42	42.82	119.95	43.20	124.85	39.96	127.54	40.15	129.95	39.56
	40	94.47	42.68	100.29	43.85	108.88	41.43	111.44	40.22	112.53	39.01	115.09	36.60	116.37	34.87	118.45	35.90
	43	87.32	33.82	90.62	32.43	94.83	31.41	97.56	30.55	98.72	28.45	100.35	28.20	101.31	27.26	103.56	26.61
	46	61.73	22.00	66.26	21.98	68.85	21.43	71.71	21.37	72.82	20.20	73.30	20.17	74.48	19.91	76.81	20.92
	48	30.24	13.95	30.54	14.55	31.62	14.96	32.98	15.57	34.31	15.34	35.48	15.75	35.31	15.69	38.31	15.92
Combination(%) (Cooling Capacity Index) 80%	10	87.33	22.46	93.47	23.43	104.42	24.49	108.64	24.88	113.74	27.41	119.86	26.31	122.18	26.45	125.51	27.28
	12	87.25	22.62	93.38	23.43	104.34	24.60	108.57	25.09	113.59	27.56	119.71	26.37	122.00	26.55	125.30	27.52
	14	87.36	23.33	93.49	24.14	104.66	25.20	109.05	25.56	113.45	28.05	119.43	26.62	121.69	27.03	124.95	27.99
	16	87.38	24.13	93.52	24.85	104.44	25.96	108.82	26.39	112.97	28.60	119.61	27.33	121.79	27.65	124.98	28.56
	18	87.50	24.93	93.64	25.91	104.22	26.62	108.60	26.98	113.36	29.16	119.58	28.04	121.71	28.43	124.86	29.16
	20	87.61	25.61	93.77	26.62	104.30	27.33	108.78	27.69	113.41	30.01	119.47	29.11	121.49	29.46	124.52	30.03
	22	87.72	26.47	93.89	27.33	104.46	28.04	108.95	28.43	113.46	30.88	119.50	29.82	121.73	30.17	124.66	30.78
	24	87.70	27.21	93.86	28.04	104.54	29.11	109.05	29.40	113.35	31.30	119.38	30.53	121.77	30.88	124.56	31.27
	25	87.43	27.41	93.54	28.40	104.42	29.45	108.80	29.76	113.18	31.57	119.68	30.81	121.79	31.27	124.54	31.55
	26	87.41	27.83	93.48	28.75	104.28	29.82	108.80	30.17	112.97	31.95	119.43	31.24	121.70	31.59	124.23	31.88
	28	87.30	28.54	93.48	29.46	104.28	30.88	108.80	31.24	112.97	32.01	119.43	32.30	121.70	32.66	124.23	32.94
	30	87.33	29.53	93.54	30.51	104.42	31.57	108.80	32.02	113.18	32.63	119.68	33.08	121.79	33.38	124.38	33.66
	32	87.22	31.02	93.48	31.95	104.28	32.88	108.80	33.37	112.97	34.05	119.50	34.43	121.64	34.79	123.95	35.07
	34	87.24	32.44	93.48	33.37	104.28	34.50	108.80	34.79	112.97	35.85	119.50	35.85	121.64	36.21	123.67	36.49
	35	87.28	33.11	93.54	34.14	104.42	35.19	108.80	35.50	113.18	36.25	119.68	36.55	121.79	36.86	123.68	37.25
	36	86.59	33.86	92.77	34.79	103.04	35.95	107.37	36.23	111.92	36.72	117.84	36.60	120.04	37.88	122.21	36.57
	38	85.20	35.64	91.34	36.56	100.55	37.31	103.48	37.47	106.62	37.80	110.98	34.96	113.37	35.13	115.51	34.62
	40	83.97	37.34	89.15	38.37	96.78	36.25	99.06	35.19	100.03	34.14	102.30	32.02	103.44	30.51	105.29	31.41
	43	77.61	29.59	80.55	28.38	84.29	27.49	86.72	26.73	87.75	24.89	89.20	24.67	90.05	23.86	92.05	23.29
	46	54.87	19.25	58.90	19.23	61.20	18.75	63.74	18.70	64.73	17.68	65.15	17.65	66.20	17.42	68.28	18.31
	48	26.88	12.21	27.15	12.73	28.11	13.09	29.32	13.62	30.50	13.42	31.53	13.78	31.39	13.73	34.05	13.93

RAS-48CNBCMQ																
	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	76.42	19.25	81.78	20.08	91.36	20.99	95.06	21.33	99.52	23.49	104.87	22.55	106.90	22.67	109.82	23.38
	12	76.35	19.39	81.71	20.08	91.30	21.09	95.00	21.51	99.39	23.62	104.75	22.61	106.75	22.76	109.64	23.59
	14	76.44	20.00	81.81	20.69	91.57	21.60	95.42	21.91	99.26	24.04	104.50	22.82	106.47	23.17	109.33	23.99
	16	76.46	20.68	81.83	21.30	91.38	22.25	95.22	22.62	98.84	24.52	104.66	23.43	106.57	23.70	109.36	24.48
	18	76.56	21.37	81.94	22.21	91.20	22.82	95.03	23.12	99.19	24.99	104.63	24.04	106.50	24.37	109.25	25.00
	20	76.66	21.95	82.05	22.82	91.27	23.43	95.18	23.73	99.23	25.73	104.53	24.95	106.30	25.25	108.95	25.74
	22	76.76	22.69	82.15	23.43	91.40	24.04	95.34	24.37	99.28	26.47	104.57	25.56	106.51	25.86	109.07	26.38
	24	76.74	23.32	82.13	24.04	91.47	24.95	95.42	25.20	99.18	26.83	104.46	26.17	106.55	26.47	108.99	26.81
	25	76.50	23.49	81.84	24.34	91.36	25.25	95.20	25.51	99.04	27.06	104.72	26.41	106.57	26.80	108.98	27.04
	26	76.49	23.85	81.79	24.65	91.24	25.56	95.20	25.86	98.85	27.38	104.50	26.77	106.49	27.08	108.70	27.32
	28	76.39	24.46	81.79	25.25	91.24	26.47	95.20	26.77	98.85	27.44	104.50	27.69	106.49	27.99	108.70	28.24
	30	76.42	25.31	81.84	26.15	91.36	27.06	95.20	27.45	99.04	27.97	104.72	28.35	106.57	28.61	108.83	28.86
	32	76.31	26.59	81.79	27.38	91.24	28.18	95.20	28.60	98.85	29.18	104.57	29.51	106.44	29.82	108.46	30.06
	34	76.33	27.81	81.79	28.60	91.24	29.57	95.20	29.82	98.85	30.73	104.57	30.73	106.44	31.03	108.21	31.28
	35	76.37	28.38	81.84	29.26	91.36	30.17	95.20	30.43	99.04	31.07	104.72	31.33	106.57	31.59	108.22	31.93
	36	75.77	29.03	81.18	29.82	90.16	30.82	93.95	31.05	97.93	31.47	103.11	31.37	105.04	32.47	106.93	31.34
	38	74.55	30.55	79.92	31.34	87.98	31.98	90.55	32.11	93.30	32.40	97.10	29.97	99.20	30.11	101.07	29.67
	40	73.48	32.01	78.01	32.89	84.69	31.07	86.67	30.17	87.53	29.26	89.52	27.45	90.51	26.15	92.13	26.93
	43	67.91	25.36	70.48	24.32	73.75	23.56	75.88	22.91	76.78	21.34	78.05	21.15	78.79	20.45	80.55	19.96
	46	48.01	16.50	51.54	16.49	53.55	16.07	55.78	16.03	56.64	15.15	57.01	15.13	57.93	14.93	59.74	15.69
	48	23.52	10.46	23.75	10.91	24.59	11.22	25.65	11.68	26.69	11.51	27.59	11.81	27.46	11.77	29.79	11.94
Combination(%) (Cooling Capacity Index) 60%	10	65.50	16.63	70.10	17.34	78.31	18.13	81.48	18.42	85.31	20.29	89.89	19.47	91.63	19.58	94.13	20.19
	12	65.44	16.75	70.04	17.34	78.26	18.21	81.43	18.58	85.19	20.40	89.78	19.52	91.50	19.66	93.98	20.38
	14	65.52	17.27	70.12	17.87	78.49	18.66	81.78	18.92	85.08	20.76	89.57	19.71	91.26	20.01	93.72	20.72
	16	65.53	17.86	70.14	18.39	78.33	19.22	81.62	19.54	84.72	21.17	89.71	20.23	91.34	20.47	93.73	21.14
	18	65.62	18.46	70.23	19.18	78.17	19.71	81.45	19.97	85.02	21.59	89.69	20.76	91.29	21.05	93.64	21.59
	20	65.71	18.96	70.33	19.71	78.23	20.23	81.59	20.50	85.06	22.22	89.60	21.55	91.12	21.81	93.39	22.23
	22	65.79	19.59	70.42	20.23	78.35	20.76	81.72	21.05	85.09	22.86	89.63	22.07	91.30	22.34	93.49	22.78
	24	65.77	20.14	70.40	20.76	78.40	21.55	81.79	21.77	85.01	23.17	89.54	22.60	91.33	22.86	93.42	23.15
	25	65.57	20.29	70.15	21.02	78.31	21.80	81.60	22.03	84.89	23.37	89.76	22.81	91.34	23.15	93.41	23.35
	26	65.56	20.60	70.11	21.28	78.21	22.07	81.60	22.34	84.73	23.65	89.57	23.12	91.28	23.39	93.17	23.60
	28	65.48	21.13	70.11	21.81	78.21	22.86	81.60	23.12	84.73	23.70	89.57	23.91	91.28	24.17	93.17	24.39
	30	65.50	21.86	70.15	22.59	78.31	23.37	81.60	23.71	84.89	24.15	89.76	24.49	91.34	24.71	93.28	24.92
	32	65.41	22.97	70.11	23.65	78.21	24.34	81.60	24.70	84.73	25.20	89.63	25.49	91.23	25.75	92.97	25.96
	34	65.43	24.02	70.11	24.70	78.21	25.54	81.60	25.75	84.73	26.54	89.63	26.54	91.23	26.80	92.75	27.01
	35	65.46	24.51	70.15	25.27	78.31	26.05	81.60	26.28	84.89	26.84	89.76	27.06	91.34	27.28	92.76	27.57
	36	64.94	25.07	69.58	25.75	77.28	26.61	80.53	26.82	83.94	27.18	88.38	27.09	90.03	28.04	91.65	27.07
	38	63.90	26.38	68.51	27.07	75.41	27.62	77.61	27.73	79.97	27.99	83.23	25.88	85.03	26.00	86.63	25.63
	40	62.98	27.64	66.86	28.40	72.59	26.84	74.29	26.05	75.02	25.27	76.73	23.71	77.58	22.59	78.97	23.25
	43	58.21	21.90	60.41	21.01	63.22	20.35	65.04	19.79	65.81	18.43	66.90	18.26	67.54	17.66	69.04	17.24
	46	41.15	14.25	44.18	14.24	45.90	13.88	47.81	13.84	48.54	13.08	48.87	13.06	49.65	12.90	51.21	13.55
	48	20.16	9.04	20.36	9.42	21.08	9.69	21.99	10.09	22.87	9.94	23.65	10.20	23.54	10.16	25.54	10.31

RAS-48CNBCMQ																
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	13.71	58.42	14.30	65.26	14.95	67.90	15.19	71.09	16.73	74.91	16.06	76.36	16.15	78.44	16.65
	12	54.53	13.81	58.37	14.30	65.22	15.02	67.85	15.32	71.00	16.82	74.82	16.10	76.25	16.21	78.31	16.80
	14	54.60	14.24	58.43	14.73	65.41	15.38	68.15	15.60	70.90	17.12	74.64	16.25	76.05	16.50	78.10	17.08
	16	54.61	14.73	58.45	15.17	65.27	15.85	68.02	16.11	70.60	17.46	74.76	16.68	76.12	16.88	78.11	17.43
	18	54.69	15.22	58.53	15.82	65.14	16.25	67.88	16.47	70.85	17.80	74.74	17.12	76.07	17.36	78.04	17.80
	20	54.76	15.63	58.61	16.25	65.19	16.68	67.99	16.90	70.88	18.32	74.67	17.77	75.93	17.98	77.82	18.33
	22	54.83	16.16	58.68	16.68	65.29	17.12	68.10	17.36	70.91	18.85	74.69	18.20	76.08	18.42	77.91	18.79
	24	54.81	16.61	58.66	17.12	65.34	17.77	68.16	17.95	70.84	19.10	74.61	18.63	76.10	18.85	77.85	19.09
	25	54.64	16.73	58.46	17.33	65.26	17.98	68.00	18.16	70.74	19.27	74.80	18.81	76.12	19.09	77.84	19.26
	26	54.63	16.99	58.42	17.55	65.17	18.20	68.00	18.42	70.61	19.50	74.64	19.07	76.07	19.28	77.64	19.46
	28	54.57	17.42	58.42	17.98	65.17	18.85	68.00	19.07	70.61	19.54	74.64	19.72	76.07	19.93	77.64	20.11
	30	54.58	18.02	58.46	18.62	65.26	19.27	68.00	19.55	70.74	19.92	74.80	20.19	76.12	20.38	77.74	20.55
	32	54.51	18.94	58.42	19.50	65.17	20.07	68.00	20.37	70.61	20.78	74.69	21.02	76.03	21.23	77.47	21.41
	34	54.52	19.80	58.42	20.37	65.17	21.06	68.00	21.23	70.61	21.88	74.69	21.88	76.03	22.10	77.30	22.27
	35	54.55	20.21	58.46	20.84	65.26	21.48	68.00	21.67	70.74	22.13	74.80	22.31	76.12	22.50	77.30	22.73
	36	54.12	20.67	57.98	21.23	64.40	21.94	67.11	22.11	69.95	22.41	73.65	22.34	75.03	23.12	76.38	22.32
	38	53.25	21.75	57.09	22.32	62.84	22.77	64.68	22.87	66.64	23.08	69.36	21.34	70.86	21.44	72.19	21.13
	40	52.48	22.79	55.72	23.42	60.49	22.13	61.91	21.48	62.52	20.84	63.94	19.55	64.65	18.62	65.80	19.17
	43	48.51	18.06	50.35	17.32	52.68	16.78	54.20	16.32	54.84	15.19	55.75	15.06	56.28	14.56	57.53	14.21
	46	34.29	11.75	36.81	11.74	38.25	11.44	39.84	11.42	40.45	10.79	40.72	10.77	41.38	10.63	42.67	11.18
	48	16.80	7.45	16.97	7.77	17.57	7.99	18.32	8.32	19.06	8.19	19.71	8.41	19.62	8.38	21.28	8.50

RAS-50CNBCMQ																
	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	116.58	33.92	124.01	34.66	138.62	36.16	144.01	36.65	150.99	38.96	159.19	37.85	162.13	38.18	166.45	38.76
	12	116.47	33.92	124.01	34.66	138.52	36.16	143.91	36.74	150.79	39.06	159.00	37.85	161.90	38.18	166.17	38.76
	14	116.36	34.10	124.01	34.75	138.93	36.25	144.54	36.84	150.59	39.16	158.62	37.95	161.48	38.28	165.71	38.86
	16	116.13	34.28	123.89	34.93	138.64	36.53	144.25	37.02	149.97	39.35	158.87	38.15	161.62	38.48	165.74	39.06
	18	116.26	34.46	124.06	35.20	139.01	36.71	143.95	37.30	150.48	39.65	158.83	38.54	161.52	38.83	165.58	39.37
	20	116.29	34.82	124.22	35.56	138.47	37.17	144.19	37.67	150.55	40.05	158.68	38.84	161.22	39.13	165.13	39.67
	22	116.31	35.26	124.38	36.00	138.67	37.54	144.42	38.04	150.61	40.44	158.62	39.29	161.54	39.63	165.32	40.18
	24	116.14	35.71	124.34	36.45	138.78	38.09	144.55	38.59	150.47	40.72	158.56	39.64	161.59	40.13	165.19	40.69
	25	115.81	35.98	124.01	36.83	138.43	38.33	144.20	38.83	149.97	41.08	158.62	40.08	161.50	40.58	164.96	41.04
	26	115.79	36.34	124.01	37.16	138.43	38.69	144.20	39.37	149.97	41.11	158.62	40.35	161.50	40.99	164.96	41.24
	28	115.64	36.93	124.01	38.36	138.43	40.15	144.20	40.24	149.97	41.62	158.62	41.85	161.50	42.27	164.96	42.50
	30	115.68	37.95	124.01	39.58	138.43	41.08	144.20	41.59	149.97	42.34	158.62	42.84	161.50	43.34	164.96	43.82
	32	115.53	39.76	124.01	41.26	138.43	42.89	144.20	43.23	149.97	44.25	158.62	44.59	161.50	45.14	164.20	45.30
	34	115.56	41.65	124.01	43.25	138.43	44.80	144.20	45.14	149.97	46.16	158.62	46.50	161.50	46.91	163.40	47.11
	35	115.61	42.60	124.01	44.34	138.43	45.59	144.20	46.10	149.97	47.10	158.62	47.60	161.50	47.85	163.00	48.16
	36	114.51	43.69	122.86	45.32	136.45	46.69	141.64	47.18	146.51	48.23	154.01	49.07	156.63	48.08	158.15	45.74
	38	112.28	45.77	120.55	47.57	132.47	48.53	136.51	49.07	139.59	49.79	144.78	45.31	146.89	43.74	148.13	42.16
	40	110.27	47.95	118.24	49.85	128.34	47.10	131.22	45.59	132.66	44.34	135.55	41.59	136.99	39.58	138.12	38.59
	43	101.84	37.88	106.83	37.01	111.80	35.85	114.86	34.63	116.25	32.47	118.25	32.18	119.41	31.02	120.58	29.66
	46	71.70	24.46	78.14	25.14	81.20	24.50	84.40	24.21	85.74	23.10	86.38	23.06	87.80	22.66	89.07	23.19
	48	34.61	15.31	36.05	16.69	37.33	17.15	38.77	17.61	40.38	17.58	41.82	18.04	41.66	17.87	43.70	17.50
Combination(%) (Cooling Capacity Index) 120%	10	115.44	33.28	122.81	34.00	137.27	35.47	142.61	35.95	149.52	38.22	157.65	37.13	160.55	37.45	164.83	38.02
	12	115.34	33.28	122.81	34.00	137.17	35.47	142.51	36.04	149.33	38.31	157.46	37.13	160.32	37.45	164.56	38.02
	14	115.23	33.45	122.81	34.09	137.58	35.56	143.14	36.13	149.13	38.41	157.08	37.23	159.91	37.55	164.10	38.12
	16	115.00	33.63	122.68	34.26	137.30	35.83	142.85	36.32	148.51	38.60	157.33	37.42	160.05	37.74	164.13	38.32
	18	115.13	33.80	122.85	34.53	137.66	36.01	142.56	36.59	149.01	38.90	157.28	37.81	159.95	38.09	163.97	38.62
	20	115.16	34.15	123.01	34.88	137.12	36.46	142.79	36.95	149.09	39.29	157.14	38.10	159.65	38.38	163.53	38.92
	22	115.18	34.59	123.17	35.32	137.33	36.82	143.02	37.31	149.15	39.67	157.08	38.54	159.97	38.87	163.71	39.42
	24	115.01	35.03	123.13	35.76	137.43	37.36	143.15	37.85	149.01	39.94	157.02	38.88	160.02	39.37	163.58	39.91
	25	114.69	35.29	122.81	36.12	137.09	37.60	142.80	38.09	148.51	40.30	157.08	39.32	159.94	39.81	163.36	40.26
	26	114.66	35.64	122.81	36.45	137.09	37.95	142.80	38.62	148.51	40.32	157.08	39.58	159.94	40.21	163.36	40.45
	28	114.52	36.23	122.81	37.63	137.09	39.38	142.80	39.47	148.51	40.83	157.08	41.05	159.94	41.46	163.36	41.69
	30	114.56	37.23	122.81	38.83	137.09	40.30	142.80	40.79	148.51	41.53	157.08	42.02	159.94	42.51	163.36	42.98
	32	114.40	39.00	122.81	40.48	137.09	42.07	142.80	42.40	148.51	43.41	157.08	43.74	159.94	44.28	162.60	44.43
	34	114.43	40.86	122.81	42.42	137.09	43.94	142.80	44.28	148.51	45.28	157.08	45.62	159.94	46.02	161.82	46.21
	35	114.49	41.79	122.81	43.50	137.09	44.73	142.80	45.22	148.51	46.20	157.08	46.69	159.94	46.94	161.42	47.25
	36	113.39	42.85	121.67	44.46	135.12	45.80	140.26	46.28	145.08	47.32	152.51	48.14	155.11	47.17	156.62	44.87
	38	111.19	44.90	119.38	46.66	131.19	47.61	135.18	48.14	138.23	48.84	143.37	44.45	145.47	42.91	146.70	41.35
	40	109.20	47.04	117.10	48.90	127.09	46.20	129.95	44.73	131.38	43.50	134.23	40.79	135.66	38.83	136.78	37.85
	43	100.85	37.16	105.79	36.31	110.71	35.17	113.74	33.97	115.12	31.86	117.10	31.57	118.25	30.43	119.41	29.09
	46	71.01	23.99	77.38	24.66	80.41	24.04	83.58	23.75	84.91	22.66	85.54	22.62	86.95	22.23	88.20	22.75
	48	34.27	15.02	35.70	16.38	36.97	16.83	38.40	17.28	39.98	17.25	41.41	17.70	41.25	17.53	43.28	17.17

Selection Data

RAS-50CNBCMQ																
	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	114.31	32.95	121.60	33.67	135.92	35.13	141.21	35.60	148.05	37.84	156.10	36.77	158.98	37.09	163.21	37.65
	12	114.21	32.95	121.60	33.67	135.83	35.13	141.11	35.69	147.86	37.94	155.91	36.77	158.75	37.09	162.94	37.65
	14	114.10	33.13	121.60	33.76	136.24	35.22	141.74	35.78	147.67	38.04	155.54	36.87	158.34	37.18	162.49	37.75
	16	113.87	33.30	121.48	33.93	135.95	35.48	141.45	35.96	147.06	38.23	155.79	37.06	158.48	37.38	162.52	37.95
	18	114.00	33.47	121.65	34.19	136.31	35.66	141.16	36.23	147.55	38.52	155.74	37.44	158.38	37.72	162.37	38.24
	20	114.03	33.82	121.81	34.54	135.78	36.11	141.39	36.59	147.62	38.90	155.60	37.73	158.09	38.01	161.92	38.54
	22	114.05	34.25	121.96	34.98	135.98	36.47	141.62	36.95	147.69	39.29	155.54	38.16	158.40	38.50	162.11	39.03
	24	113.89	34.69	121.93	35.41	136.08	37.00	141.74	37.49	147.55	39.55	155.48	38.51	158.45	38.98	161.98	39.53
	25	113.56	34.95	121.60	35.77	135.74	37.23	141.40	37.72	147.06	39.91	155.54	38.94	158.37	39.42	161.76	39.87
	26	113.54	35.30	121.60	36.10	135.74	37.58	141.40	38.24	147.06	39.93	155.54	39.19	158.37	39.82	161.76	40.06
	28	113.40	35.87	121.60	37.26	135.74	39.00	141.40	39.09	147.06	40.43	155.54	40.65	158.37	41.06	161.76	41.29
	30	113.43	36.87	121.60	38.45	135.74	39.91	141.40	40.40	147.06	41.13	155.54	41.61	158.37	42.10	161.76	42.57
	32	113.28	38.62	121.60	40.08	135.74	41.66	141.40	41.99	147.06	42.99	155.54	43.32	158.37	43.85	161.01	44.00
	34	113.31	40.46	121.60	42.01	135.74	43.52	141.40	43.85	147.06	44.84	155.54	45.18	158.37	45.57	160.23	45.76
	35	113.37	41.38	121.60	43.07	135.74	44.29	141.40	44.78	147.06	45.75	155.54	46.24	158.37	46.48	159.83	46.79
	36	112.28	42.44	120.47	44.03	133.80	45.36	138.89	45.83	143.66	46.86	151.02	47.67	153.59	46.71	155.08	44.43
	38	110.10	44.46	118.21	46.21	129.90	47.15	133.86	47.67	136.88	48.37	141.97	44.02	144.04	42.49	145.26	40.95
	40	108.13	46.58	115.95	48.43	125.85	45.75	128.67	44.29	130.09	43.07	132.92	40.40	134.33	38.45	135.44	37.49
	43	99.87	36.80	104.76	35.95	109.63	34.82	112.63	33.64	113.99	31.55	115.95	31.26	117.09	30.13	118.24	28.81
	46	70.31	23.76	76.62	24.42	79.62	23.80	82.76	23.52	84.07	22.44	84.70	22.40	86.10	22.02	87.34	22.53
	48	33.94	14.87	35.35	16.22	36.61	16.66	38.02	17.11	39.59	17.08	41.01	17.53	40.85	17.36	42.85	17.00
Combination(%) (Cooling Capacity Index) 100%	10	113.18	32.31	120.40	33.01	134.58	34.44	139.81	34.91	146.59	37.10	154.55	36.05	157.41	36.36	161.60	36.91
	12	113.08	32.31	120.40	33.01	134.48	34.44	139.72	34.99	146.40	37.20	154.37	36.05	157.18	36.36	161.33	36.91
	14	112.97	32.48	120.40	33.10	134.89	34.53	140.33	35.08	146.21	37.29	154.00	36.14	156.77	36.45	160.88	37.01
	16	112.74	32.65	120.28	33.27	134.60	34.79	140.05	35.26	145.60	37.48	154.24	36.33	156.91	36.64	160.92	37.20
	18	112.87	32.82	120.44	33.52	134.96	34.96	139.76	35.52	146.09	37.76	154.20	36.71	156.81	36.98	160.76	37.49
	20	112.90	33.16	120.60	33.86	134.43	35.40	139.99	35.87	146.16	38.14	154.06	36.99	156.52	37.27	160.32	37.78
	22	112.92	33.58	120.75	34.29	134.63	35.75	140.22	36.22	146.22	38.52	154.00	37.41	156.83	37.74	160.50	38.27
	24	112.76	34.01	120.72	34.72	134.74	36.27	140.34	36.75	146.09	38.78	153.94	37.75	156.88	38.22	160.38	38.75
	25	112.44	34.26	120.40	35.07	134.40	36.50	140.00	36.98	145.60	39.13	154.00	38.17	156.80	38.65	160.16	39.09
	26	112.42	34.61	120.40	35.39	134.40	36.84	140.00	37.49	145.60	39.15	154.00	38.43	156.80	39.04	160.16	39.27
	28	112.27	35.17	120.40	36.53	134.40	38.23	140.00	38.32	145.60	39.64	154.00	39.86	156.80	40.25	160.16	40.48
	30	112.31	36.15	120.40	37.70	134.40	39.13	140.00	39.61	145.60	40.32	154.00	40.80	156.80	41.28	160.16	41.73
	32	112.16	37.86	120.40	39.30	134.40	40.84	140.00	41.17	145.60	42.14	154.00	42.47	156.80	42.99	159.41	43.14
	34	112.19	39.67	120.40	41.19	134.40	42.66	140.00	42.99	145.60	43.97	154.00	44.29	156.80	44.68	158.64	44.87
	35	112.25	40.57	120.40	42.23	134.40	43.42	140.00	43.90	145.60	44.85	154.00	45.33	156.80	45.57	158.25	45.87
	36	111.17	41.61	119.28	43.17	132.47	44.47	137.51	44.93	142.24	45.94	149.52	46.73	152.07	45.79	153.55	43.56
	38	109.01	43.59	117.04	45.30	128.61	46.22	132.53	46.73	135.52	47.42	140.56	43.15	142.61	41.66	143.82	40.15
	40	107.06	45.67	114.80	47.48	124.60	44.85	127.40	43.42	128.80	42.23	131.60	39.61	133.00	37.70	134.10	36.75
	43	98.88	36.08	103.72	35.25	108.54	34.14	111.51	32.98	112.86	30.93	114.81	30.65	115.93	29.54	117.07	28.24
	46	69.61	23.30	75.86	23.94	78.83	23.34	81.94	23.06	83.24	22.00	83.86	21.96	85.24	21.58	86.47	22.09
	48	33.60	14.58	35.00	15.90	36.24	16.34	37.64	16.77	39.20	16.74	40.60	17.18	40.44	17.02	42.43	16.67

RAS-50CNBCMQ																
	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	28.43	108.36	29.05	121.12	30.31	125.83	30.72	131.93	32.65	139.10	31.72	141.67	32.00	145.44	32.48
	12	101.77	28.43	108.36	29.05	121.04	30.31	125.75	30.79	131.76	32.73	138.93	31.72	141.46	32.00	145.20	32.48
	14	101.67	28.58	108.36	29.12	121.40	30.38	126.30	30.87	131.59	32.82	138.60	31.81	141.10	32.08	144.80	32.57
	16	101.47	28.73	108.25	29.27	121.14	30.61	126.04	31.03	131.04	32.98	138.82	31.97	141.22	32.25	144.82	32.74
	18	101.58	28.88	108.40	29.50	121.47	30.77	125.79	31.26	131.48	33.23	138.78	32.30	141.13	32.54	144.68	32.99
	20	101.61	29.18	108.54	29.80	120.99	31.15	125.99	31.57	131.55	33.56	138.65	32.55	140.87	32.79	144.29	33.25
	22	101.63	29.55	108.68	30.17	121.17	31.46	126.19	31.88	131.60	33.90	138.60	32.92	141.15	33.21	144.45	33.68
	24	101.48	29.93	108.65	30.55	121.26	31.92	126.31	32.34	131.48	34.13	138.55	33.22	141.19	33.63	144.34	34.10
	25	101.19	30.15	108.36	30.86	120.96	32.12	126.00	32.54	131.04	34.43	138.60	33.59	141.12	34.01	144.14	34.40
	26	101.17	30.45	108.36	31.14	120.96	32.42	126.00	32.99	131.04	34.45	138.60	33.81	141.12	34.36	144.14	34.56
	28	101.05	30.95	108.36	32.15	120.96	33.65	126.00	33.73	131.04	34.88	138.60	35.07	141.12	35.42	144.14	35.62
	30	101.08	31.81	108.36	33.17	120.96	34.43	126.00	34.85	131.04	35.48	138.60	35.90	141.12	36.32	144.14	36.72
	32	100.95	33.32	108.36	34.58	120.96	35.94	126.00	36.23	131.04	37.09	138.60	37.37	141.12	37.83	143.47	37.96
	34	100.97	34.91	108.36	36.24	120.96	37.54	126.00	37.83	131.04	38.69	138.60	38.98	141.12	39.32	142.78	39.48
	35	101.02	35.70	108.36	37.16	120.96	38.21	126.00	38.63	131.04	39.47	138.60	39.89	141.12	40.10	142.43	40.37
	36	100.05	36.61	107.35	37.99	119.22	39.13	123.76	39.54	128.02	40.42	134.57	41.13	136.86	40.30	138.19	38.33
	38	98.11	38.36	105.34	39.87	115.75	40.68	119.28	41.13	121.97	41.73	126.50	37.98	128.35	36.66	129.44	35.33
	40	96.35	40.19	103.32	41.78	112.14	39.47	114.66	38.21	115.92	37.16	118.44	34.85	119.70	33.17	120.69	32.34
	43	88.99	31.75	93.35	31.02	97.69	30.04	100.36	29.03	101.58	27.22	103.33	26.97	104.34	26.00	105.36	24.85
	46	62.65	20.50	68.27	21.07	70.95	20.54	73.75	20.29	74.92	19.36	75.47	19.32	76.72	18.99	77.83	19.44
	48	30.24	12.83	31.50	13.99	32.62	14.38	33.88	14.76	35.28	14.74	36.54	15.12	36.40	14.98	38.19	14.67
Combination(%) (Cooling Capacity Index) 80%	10	90.55	24.88	96.32	25.42	107.66	26.52	111.85	26.88	117.27	28.57	123.64	27.76	125.92	28.00	129.28	28.42
	12	90.46	24.88	96.32	25.42	107.59	26.52	111.77	26.95	117.12	28.64	123.50	27.76	125.74	28.00	129.06	28.42
	14	90.38	25.01	96.32	25.48	107.91	26.59	112.27	27.01	116.97	28.71	123.20	27.83	125.42	28.07	128.71	28.50
	16	90.20	25.14	96.22	25.61	107.68	26.79	112.04	27.15	116.48	28.86	123.39	27.98	125.53	28.22	128.73	28.65
	18	90.30	25.27	96.35	25.81	107.97	26.92	111.81	27.35	116.87	29.08	123.36	28.26	125.45	28.47	128.61	28.87
	20	90.32	25.53	96.48	26.07	107.55	27.26	111.99	27.62	116.93	29.37	123.24	28.48	125.22	28.69	128.26	29.09
	22	90.34	25.86	96.60	26.40	107.71	27.53	112.17	27.89	116.98	29.66	123.20	28.81	125.46	29.06	128.40	29.47
	24	90.21	26.19	96.58	26.73	107.79	27.93	112.27	28.30	116.87	29.86	123.15	29.07	125.50	29.43	128.30	29.84
	25	89.95	26.38	96.32	27.01	107.52	28.11	112.00	28.48	116.48	30.13	123.20	29.39	125.44	29.76	128.13	30.10
	26	89.93	26.65	96.32	27.25	107.52	28.37	112.00	28.87	116.48	30.14	123.20	29.59	125.44	30.06	128.13	30.24
	28	89.82	27.08	96.32	28.13	107.52	29.44	112.00	29.51	116.48	30.52	123.20	30.69	125.44	31.00	128.13	31.17
	30	89.85	27.83	96.32	29.03	107.52	30.13	112.00	30.50	116.48	31.05	123.20	31.41	125.44	31.78	128.13	32.13
	32	89.73	29.15	96.32	30.26	107.52	31.45	112.00	31.70	116.48	32.45	123.20	32.70	125.44	33.10	127.53	33.22
	34	89.75	30.54	96.32	31.71	107.52	32.85	112.00	33.10	116.48	33.85	123.20	34.10	125.44	34.40	126.92	34.55
	35	89.80	31.24	96.32	32.52	107.52	33.44	112.00	33.80	116.48	34.54	123.20	34.91	125.44	35.09	126.60	35.32
	36	88.94	32.04	95.42	33.24	105.98	34.24	110.01	34.60	113.79	35.37	119.62	35.98	121.66	35.26	122.84	33.54
	38	87.21	33.57	93.63	34.88	102.89	35.59	106.03	35.99	108.42	36.51	112.45	33.23	114.09	32.08	115.06	30.92
	40	85.65	35.17	91.84	36.56	99.68	34.54	101.92	33.44	103.04	32.52	105.28	30.50	106.40	29.03	107.28	28.30
	43	79.10	27.78	82.98	27.14	86.83	26.29	89.21	25.40	90.29	23.81	91.84	23.60	92.74	22.75	93.65	21.75
	46	55.69	17.94	60.69	18.43	63.06	17.97	65.55	17.75	66.59	16.94	67.09	16.91	68.20	16.62	69.18	17.01
	48	26.88	11.23	28.00	12.24	29.00	12.58	30.12	12.92	31.36	12.89	32.48	13.23	32.36	13.10	33.94	12.83

RAS-50CNBCMQ																
	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	79.23	21.32	84.28	21.79	94.20	22.73	97.87	23.04	102.61	24.49	108.19	23.79	110.18	24.00	113.12	24.36
	12	79.15	21.32	84.28	21.79	94.14	22.73	97.80	23.10	102.48	24.55	108.06	23.79	110.03	24.00	112.93	24.36
	14	79.08	21.44	84.28	21.84	94.42	22.79	98.23	23.15	102.35	24.61	107.80	23.86	109.74	24.06	112.62	24.43
	16	78.92	21.55	84.20	21.96	94.22	22.96	98.03	23.27	101.92	24.74	107.97	23.98	109.84	24.19	112.64	24.55
	18	79.01	21.66	84.31	22.12	94.47	23.08	97.83	23.44	102.27	24.92	107.94	24.23	109.77	24.41	112.53	24.75
	20	79.03	21.88	84.42	22.35	94.10	23.36	97.99	23.68	102.31	25.17	107.84	24.41	109.57	24.60	112.22	24.94
	22	79.05	22.16	84.53	22.63	94.24	23.60	98.15	23.91	102.36	25.42	107.80	24.69	109.78	24.91	112.35	25.26
	24	78.93	22.45	84.50	22.91	94.31	23.94	98.24	24.26	102.26	25.59	107.76	24.92	109.82	25.22	112.26	25.58
	25	78.71	22.61	84.28	23.15	94.08	24.09	98.00	24.41	101.92	25.82	107.80	25.19	109.76	25.51	112.11	25.80
	26	78.69	22.84	84.28	23.36	94.08	24.32	98.00	24.74	101.92	25.84	107.80	25.36	109.76	25.77	112.11	25.92
	28	78.59	23.21	84.28	24.11	94.08	25.23	98.00	25.29	101.92	26.16	107.80	26.30	109.76	26.57	112.11	26.72
	30	78.62	23.86	84.28	24.88	94.08	25.82	98.00	26.14	101.92	26.61	107.80	26.93	109.76	27.24	112.11	27.54
	32	78.51	24.99	84.28	25.94	94.08	26.96	98.00	27.17	101.92	27.82	107.80	28.03	109.76	28.37	111.59	28.47
	34	78.53	26.18	84.28	27.18	94.08	28.16	98.00	28.37	101.92	29.02	107.80	29.23	109.76	29.49	111.05	29.61
	35	78.57	26.78	84.28	27.87	94.08	28.66	98.00	28.97	101.92	29.60	107.80	29.92	109.76	30.08	110.78	30.28
	36	77.82	27.46	83.50	28.49	92.73	29.35	96.26	29.65	99.57	30.32	104.66	30.84	106.45	30.22	107.48	28.75
	38	76.30	28.77	81.93	29.90	90.03	30.51	92.77	30.84	94.86	31.30	98.39	28.48	99.83	27.50	100.67	26.50
	40	74.94	30.14	80.36	31.34	87.22	29.60	89.18	28.66	90.16	27.87	92.12	26.14	93.10	24.88	93.87	24.26
	43	69.21	23.81	72.60	23.26	75.98	22.53	78.06	21.77	79.01	20.41	80.36	20.23	81.15	19.50	81.95	18.64
	46	48.73	15.38	53.10	15.80	55.18	15.40	57.36	15.22	58.27	14.52	58.70	14.49	59.67	14.25	60.53	14.58
	48	23.52	9.62	24.50	10.49	25.37	10.78	26.35	11.07	27.44	11.05	28.42	11.34	28.31	11.23	29.70	11.00
Combination(%) (Cooling Capacity Index) 60%	10	67.91	18.42	72.24	18.82	80.75	19.63	83.89	19.90	87.95	21.15	92.73	20.55	94.44	20.72	96.96	21.04
	12	67.85	18.42	72.24	18.82	80.69	19.63	83.83	19.95	87.84	21.20	92.62	20.55	94.31	20.72	96.80	21.04
	14	67.78	18.51	72.24	18.86	80.93	19.68	84.20	20.00	87.72	21.26	92.40	20.60	94.06	20.78	96.53	21.10
	16	67.65	18.61	72.17	18.96	80.76	19.83	84.03	20.10	87.36	21.36	92.55	20.71	94.15	20.89	96.55	21.21
	18	67.72	18.71	72.27	19.11	80.98	19.93	83.86	20.25	87.66	21.53	92.52	20.92	94.09	21.08	96.46	21.37
	20	67.74	18.90	72.36	19.30	80.66	20.18	83.99	20.45	87.70	21.74	92.43	21.08	93.91	21.24	96.19	21.54
	22	67.75	19.14	72.45	19.54	80.78	20.38	84.13	20.65	87.73	21.96	92.40	21.33	94.10	21.51	96.30	21.81
	24	67.65	19.38	72.43	19.79	80.84	20.68	84.20	20.95	87.65	22.10	92.37	21.52	94.13	21.79	96.23	22.09
	25	67.46	19.53	72.24	19.99	80.64	20.81	84.00	21.08	87.36	22.30	92.40	21.76	94.08	22.03	96.10	22.28
	26	67.45	19.73	72.24	20.17	80.64	21.00	84.00	21.37	87.36	22.31	92.40	21.90	94.08	22.25	96.10	22.39
	28	67.36	20.05	72.24	20.82	80.64	21.79	84.00	21.85	87.36	22.60	92.40	22.72	94.08	22.95	96.10	23.07
	30	67.39	20.60	72.24	21.49	80.64	22.30	84.00	22.58	87.36	22.98	92.40	23.26	94.08	23.53	96.10	23.79
	32	67.30	21.58	72.24	22.40	80.64	23.28	84.00	23.47	87.36	24.02	92.40	24.21	94.08	24.50	95.65	24.59
	34	67.31	22.61	72.24	23.48	80.64	24.32	84.00	24.50	87.36	25.06	92.40	25.25	94.08	25.47	95.19	25.57
	35	67.35	23.12	72.24	24.07	80.64	24.75	84.00	25.02	87.36	25.57	92.40	25.84	94.08	25.97	94.95	26.15
	36	66.70	23.72	71.57	24.60	79.48	25.35	82.51	25.61	85.34	26.18	89.71	26.64	91.24	26.10	92.13	24.83
	38	65.40	24.85	70.22	25.82	77.17	26.35	79.52	26.64	81.31	27.03	84.34	24.60	85.57	23.75	86.29	22.89
	40	64.24	26.03	68.88	27.06	74.76	25.57	76.44	24.75	77.28	24.07	78.96	22.58	79.80	21.49	80.46	20.95
	43	59.33	20.57	62.23	20.09	65.12	19.46	66.91	18.80	67.72	17.63	68.88	17.47	69.56	16.84	70.24	16.10
	46	41.77	13.28	45.52	13.65	47.30	13.30	49.17	13.14	49.95	12.54	50.32	12.52	51.15	12.30	51.88	12.59
	48	20.16	8.31	21.00	9.06	21.75	9.31	22.59	9.56	23.52	9.54	24.36	9.79	24.27	9.70	25.46	9.50

RAS-50CNBCMQ																
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	15.18	60.20	15.51	67.29	16.19	69.91	16.41	73.29	17.44	77.28	16.94	78.70	17.09	80.80	17.35
	12	56.54	15.18	60.20	15.51	67.24	16.19	69.86	16.45	73.20	17.48	77.19	16.94	78.59	17.09	80.66	17.35
	14	56.49	15.26	60.20	15.55	67.44	16.23	70.17	16.49	73.10	17.53	77.00	16.99	78.39	17.13	80.44	17.39
	16	56.37	15.34	60.14	15.63	67.30	16.35	70.02	16.57	72.80	17.62	77.12	17.08	78.46	17.22	80.46	17.49
	18	56.43	15.42	60.22	15.76	67.48	16.43	69.88	16.70	73.05	17.75	77.10	17.25	78.41	17.38	80.38	17.62
	20	56.45	15.58	60.30	15.92	67.22	16.64	70.00	16.86	73.08	17.93	77.03	17.39	78.26	17.51	80.16	17.76
	22	56.46	15.78	60.38	16.12	67.32	16.80	70.11	17.03	73.11	18.10	77.00	17.58	78.42	17.74	80.25	17.99
	24	56.38	15.98	60.36	16.32	67.37	17.05	70.17	17.27	73.04	18.23	76.97	17.74	78.44	17.96	80.19	18.21
	25	56.22	16.10	60.20	16.48	67.20	17.16	70.00	17.38	72.80	18.39	77.00	17.94	78.40	18.17	80.08	18.37
	26	56.21	16.26	60.20	16.63	67.20	17.32	70.00	17.62	72.80	18.40	77.00	18.06	78.40	18.35	80.08	18.46
	28	56.14	16.53	60.20	17.17	67.20	17.97	70.00	18.01	72.80	18.63	77.00	18.73	78.40	18.92	80.08	19.03
	30	56.16	16.99	60.20	17.72	67.20	18.39	70.00	18.61	72.80	18.95	77.00	19.18	78.40	19.40	80.08	19.61
	32	56.08	17.80	60.20	18.47	67.20	19.20	70.00	19.35	72.80	19.81	77.00	19.96	78.40	20.21	79.71	20.28
	34	56.10	18.64	60.20	19.36	67.20	20.05	70.00	20.21	72.80	20.66	77.00	20.82	78.40	21.00	79.32	21.09
	35	56.12	19.07	60.20	19.85	67.20	20.41	70.00	20.63	72.80	21.08	77.00	21.31	78.40	21.42	79.13	21.56
	36	55.59	19.56	59.64	20.29	66.24	20.90	68.76	21.12	71.12	21.59	74.76	21.96	76.04	21.52	76.77	20.47
	38	54.50	20.49	58.52	21.29	64.31	21.73	66.27	21.96	67.76	22.29	70.28	20.28	71.31	19.58	71.91	18.87
	40	53.53	21.46	57.40	22.32	62.30	21.08	63.70	20.41	64.40	19.85	65.80	18.61	66.50	17.72	67.05	17.27
	43	49.44	16.96	51.86	16.57	54.27	16.05	55.76	15.50	56.43	14.54	57.40	14.41	57.97	13.88	58.53	13.27
	46	34.81	10.95	37.93	11.25	39.42	10.97	40.97	10.84	41.62	10.34	41.93	10.32	42.62	10.14	43.24	10.38
	48	16.80	6.85	17.50	7.47	18.12	7.68	18.82	7.88	19.60	7.87	20.30	8.08	20.22	8.00	21.21	7.83

RAS-52CNBCMQ																
	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	35.44	133.09	36.21	148.77	37.77	154.55	38.29	162.04	40.69	170.85	39.54	174.00	39.88	178.63	40.49
	12	125.00	35.44	133.09	36.21	148.66	37.77	154.45	38.38	161.83	40.80	170.65	39.54	173.75	39.88	178.34	40.49
	14	124.88	35.62	133.09	36.30	149.11	37.87	155.13	38.48	161.62	40.90	170.24	39.64	173.30	39.98	177.85	40.59
	16	124.63	35.81	132.96	36.49	148.79	38.16	154.81	38.67	160.95	41.11	170.51	39.85	173.45	40.19	177.88	40.81
	18	124.77	35.99	133.14	36.77	149.19	38.35	154.50	38.96	161.50	41.42	170.46	40.26	173.35	40.56	177.71	41.12
	20	124.80	36.37	133.32	37.14	148.61	38.83	154.75	39.35	161.57	41.83	170.30	40.57	173.02	40.87	177.22	41.44
	22	124.83	36.83	133.49	37.61	148.83	39.21	155.00	39.73	161.64	42.25	170.24	41.04	173.37	41.40	177.42	41.97
	24	124.65	37.30	133.45	38.08	148.94	39.79	155.13	40.31	161.49	42.53	170.17	41.41	173.42	41.92	177.28	42.50
	25	124.29	37.58	133.09	38.47	148.57	40.04	154.76	40.56	160.95	42.92	170.24	41.87	173.33	42.39	177.05	42.87
	26	124.27	37.96	133.09	38.82	148.57	40.41	154.76	41.12	160.95	42.94	170.24	42.15	173.33	42.82	177.05	43.08
	28	124.11	38.58	133.09	40.07	148.57	41.94	154.76	42.03	160.95	43.48	170.24	43.71	173.33	44.15	177.05	44.40
	30	124.15	39.65	133.09	41.35	148.57	42.92	154.76	43.44	160.95	44.22	170.24	44.75	173.33	45.27	177.05	45.77
	32	123.99	41.53	133.09	43.10	148.57	44.80	154.76	45.15	160.95	46.22	170.24	46.58	173.33	47.15	176.22	47.32
	34	124.02	43.51	133.09	45.17	148.57	46.79	154.76	47.15	160.95	48.22	170.24	48.58	173.33	49.01	175.37	49.21
	35	124.08	44.50	133.09	46.32	148.57	47.63	154.76	48.15	160.95	49.20	170.24	49.72	173.33	49.98	174.94	50.31
	36	122.89	45.63	131.86	47.35	146.44	48.77	152.01	49.28	157.24	50.38	165.28	51.26	168.10	50.23	169.74	47.78
	38	120.50	47.81	129.38	49.69	142.17	50.70	146.51	51.26	149.81	52.01	155.38	47.33	157.65	45.70	158.98	44.04
	40	118.35	50.09	126.90	52.08	137.74	49.20	140.83	47.63	142.38	46.32	145.47	43.44	147.02	41.35	148.23	40.31
	43	109.30	39.57	114.66	38.66	119.99	37.45	123.27	36.18	124.76	33.92	126.91	33.62	128.15	32.40	129.41	30.98
	46	76.95	25.55	83.86	26.26	87.14	25.60	90.58	25.29	92.02	24.13	92.70	24.09	94.23	23.67	95.59	24.22
	48	37.14	15.99	38.69	17.44	40.07	17.92	41.61	18.40	43.33	18.37	44.88	18.84	44.71	18.66	46.90	18.28
Combination(%) (Cooling Capacity Index) 120%	10	123.93	35.10	131.84	35.87	147.36	37.42	153.09	37.93	160.51	40.31	169.24	39.17	172.36	39.51	176.95	40.11
	12	123.82	35.10	131.84	35.87	147.26	37.42	152.99	38.02	160.31	40.42	169.04	39.17	172.11	39.51	176.66	40.11
	14	123.70	35.29	131.84	35.96	147.70	37.52	153.67	38.12	160.10	40.52	168.63	39.27	171.67	39.61	176.17	40.21
	16	123.46	35.47	131.71	36.15	147.39	37.80	153.35	38.31	159.43	40.72	168.90	39.48	171.82	39.82	176.20	40.42
	18	123.59	35.66	131.88	36.42	147.78	37.99	153.04	38.60	159.97	41.03	168.85	39.89	171.71	40.18	176.03	40.74
	20	123.62	36.03	132.06	36.79	147.20	38.47	153.29	38.98	160.05	41.44	168.69	40.19	171.39	40.49	175.55	41.05
	22	123.65	36.49	132.23	37.26	147.42	38.85	153.54	39.36	160.12	41.85	168.63	40.65	171.73	41.01	175.75	41.58
	24	123.47	36.95	132.19	37.72	147.54	39.41	153.67	39.93	159.96	42.14	168.57	41.02	171.78	41.53	175.61	42.11
	25	123.12	37.23	131.84	38.11	147.17	39.66	153.30	40.18	159.43	42.52	168.63	41.48	171.70	42.00	175.38	42.47
	26	123.10	37.60	131.84	38.46	147.17	40.03	153.30	40.74	159.43	42.54	168.63	41.75	171.70	42.42	175.38	42.67
	28	122.94	38.22	131.84	39.69	147.17	41.54	153.30	41.64	159.43	43.07	168.63	43.30	171.70	43.74	175.38	43.98
	30	122.98	39.28	131.84	40.96	147.17	42.52	153.30	43.03	159.43	43.81	168.63	44.33	171.70	44.85	175.38	45.34
	32	122.82	41.14	131.84	42.70	147.17	44.38	153.30	44.73	159.43	45.79	168.63	46.15	171.70	46.71	174.56	46.87
	34	122.85	43.10	131.84	44.75	147.17	46.36	153.30	46.71	159.43	47.77	168.63	48.12	171.70	48.55	173.72	48.75
	35	122.91	44.08	131.84	45.89	147.17	47.18	153.30	47.70	159.43	48.74	168.63	49.26	171.70	49.51	173.29	49.84
	36	121.73	45.21	130.61	46.90	145.06	48.32	150.57	48.82	155.75	49.91	163.72	50.78	166.52	49.76	168.13	47.33
	38	119.36	47.36	128.16	49.22	140.83	50.22	145.12	50.78	148.39	51.52	153.91	46.89	156.16	45.27	157.48	43.63
	40	117.23	49.62	125.71	51.59	136.44	48.74	139.50	47.18	141.04	45.89	144.10	43.03	145.64	40.96	146.83	39.93
	43	108.27	39.20	113.57	38.30	118.85	37.10	122.11	35.84	123.59	33.60	125.71	33.30	126.94	32.10	128.19	30.69
	46	76.23	25.31	83.07	26.01	86.32	25.36	89.73	25.05	91.15	23.91	91.83	23.86	93.34	23.45	94.69	24.00
	48	36.79	15.84	38.33	17.28	39.69	17.75	41.22	18.23	42.92	18.19	44.46	18.67	44.29	18.49	46.46	18.11

RAS-52CNBCMQ																
	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	34.77	130.58	35.53	145.96	37.07	151.64	37.57	158.99	39.93	167.63	38.80	170.72	39.13	175.26	39.73
	12	122.64	34.77	130.58	35.53	145.86	37.07	151.53	37.66	158.78	40.04	167.43	38.80	170.47	39.13	174.97	39.73
	14	122.52	34.96	130.58	35.62	146.29	37.16	152.20	37.76	158.57	40.14	167.03	38.90	170.03	39.24	174.49	39.83
	16	122.28	35.14	130.45	35.80	145.99	37.44	151.89	37.95	157.91	40.34	167.29	39.10	170.18	39.44	174.52	40.04
	18	122.41	35.32	130.63	36.08	146.38	37.63	151.58	38.23	158.45	40.64	167.24	39.51	170.07	39.80	174.35	40.36
	20	122.45	35.69	130.80	36.45	145.80	38.10	151.83	38.61	158.52	41.05	167.08	39.81	169.76	40.11	173.88	40.67
	22	122.47	36.15	130.97	36.91	146.02	38.48	152.07	38.99	158.59	41.46	167.02	40.27	170.09	40.62	174.08	41.19
	24	122.29	36.60	130.93	37.36	146.13	39.04	152.21	39.56	158.44	41.74	166.96	40.63	170.15	41.14	173.94	41.71
	25	121.95	36.88	130.58	37.75	145.77	39.29	151.84	39.80	157.91	42.11	167.02	41.09	170.06	41.60	173.70	42.07
	26	121.92	37.25	130.58	38.09	145.77	39.66	151.84	40.35	157.91	42.14	167.02	41.36	170.06	42.02	173.70	42.27
	28	121.77	37.86	130.58	39.32	145.77	41.15	151.84	41.25	157.91	42.67	167.02	42.90	170.06	43.33	173.70	43.57
	30	121.81	38.90	130.58	40.57	145.77	42.11	151.84	42.63	157.91	43.40	167.02	43.91	170.06	44.43	173.70	44.92
	32	121.65	40.75	130.58	42.30	145.77	43.96	151.84	44.31	157.91	45.36	167.02	45.71	170.06	46.27	172.90	46.43
	34	121.68	42.69	130.58	44.33	145.77	45.92	151.84	46.27	157.91	47.32	167.02	47.67	170.06	48.09	172.06	48.29
	35	121.74	43.67	130.58	45.45	145.77	46.74	151.84	47.25	157.91	48.28	167.02	48.79	170.06	49.05	171.64	49.37
	36	120.57	44.78	129.37	46.46	143.67	47.86	149.14	48.36	154.27	49.44	162.17	50.30	164.93	49.29	166.53	46.88
	38	118.23	46.92	126.94	48.76	139.49	49.75	143.74	50.30	146.98	51.04	152.45	46.45	154.67	44.84	155.98	43.21
	40	116.11	49.15	124.51	51.10	135.14	48.28	138.17	46.74	139.69	45.45	142.73	42.63	144.25	40.57	145.44	39.56
	43	107.24	38.83	112.49	37.94	117.72	36.75	120.95	35.50	122.41	33.29	124.51	32.99	125.74	31.80	126.97	30.40
	46	75.50	25.07	82.28	25.77	85.50	25.12	88.87	24.81	90.28	23.68	90.95	23.64	92.45	23.23	93.79	23.77
	48	36.44	15.70	37.96	17.11	39.31	17.58	40.83	18.05	42.52	18.02	44.03	18.49	43.86	18.32	46.02	17.94
Combination(%) (Cooling Capacity Index) 100%	10	118.03	33.12	125.56	33.84	140.35	35.30	145.80	35.78	152.87	38.03	161.18	36.95	164.15	37.27	168.52	37.84
	12	117.92	33.12	125.56	33.84	140.25	35.30	145.70	35.87	152.67	38.13	160.99	36.95	163.92	37.27	168.24	37.84
	14	117.81	33.29	125.56	33.92	140.67	35.39	146.35	35.96	152.47	38.23	160.60	37.05	163.49	37.37	167.78	37.94
	16	117.58	33.47	125.43	34.10	140.37	35.66	146.05	36.14	151.84	38.42	160.85	37.24	163.64	37.56	167.81	38.14
	18	117.71	33.64	125.60	34.36	140.75	35.84	145.75	36.41	152.35	38.71	160.81	37.63	163.53	37.91	167.65	38.43
	20	117.74	33.99	125.77	34.71	140.19	36.29	145.99	36.77	152.43	39.10	160.66	37.92	163.23	38.20	167.19	38.73
	22	117.76	34.42	125.93	35.15	140.40	36.65	146.23	37.13	152.49	39.48	160.60	38.35	163.55	38.69	167.38	39.23
	24	117.59	34.86	125.89	35.59	140.51	37.18	146.35	37.67	152.35	39.75	160.54	38.70	163.60	39.18	167.25	39.72
	25	117.26	35.12	125.56	35.95	140.16	37.42	146.00	37.91	151.84	40.11	160.60	39.13	163.52	39.62	167.02	40.07
	26	117.23	35.47	125.56	36.28	140.16	37.77	146.00	38.43	151.84	40.13	160.60	39.39	163.52	40.02	167.02	40.26
	28	117.09	36.05	125.56	37.45	140.16	39.19	146.00	39.29	151.84	40.63	160.60	40.85	163.52	41.26	167.02	41.49
	30	117.12	37.05	125.56	38.64	140.16	40.11	146.00	40.60	151.84	41.33	160.60	41.82	163.52	42.31	167.02	42.78
	32	116.97	38.81	125.56	40.28	140.16	41.87	146.00	42.20	151.84	43.20	160.60	43.53	163.52	44.07	166.25	44.22
	34	117.00	40.66	125.56	42.22	140.16	43.73	146.00	44.07	151.84	45.07	160.60	45.40	163.52	45.80	165.44	45.99
	35	117.06	41.59	125.56	43.29	140.16	44.51	146.00	45.00	151.84	45.98	160.60	46.47	163.52	46.71	165.03	47.02
	36	115.94	42.65	124.39	44.25	138.15	45.58	143.40	46.06	148.34	47.09	155.93	47.90	158.59	46.94	160.13	44.65
	38	113.68	44.68	122.06	46.44	134.13	47.38	138.21	47.91	141.33	48.61	146.58	44.24	148.73	42.71	149.98	41.16
	40	111.65	46.81	119.72	48.67	129.94	45.98	132.86	44.51	134.32	43.29	137.24	40.60	138.70	38.64	139.84	37.67
	43	103.11	36.98	108.17	36.13	113.19	35.00	116.29	33.81	117.70	31.70	119.73	31.42	120.90	30.28	122.08	28.95
	46	72.60	23.88	79.11	24.54	82.21	23.92	85.45	23.63	86.81	22.55	87.45	22.51	88.90	22.13	90.18	22.64
	48	35.04	14.95	36.50	16.30	37.80	16.75	39.26	17.19	40.88	17.16	42.34	17.61	42.18	17.44	44.25	17.09

Selection Data

RAS-52CNBCMQ																
	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	28.81	113.00	29.44	126.31	30.71	131.22	31.13	137.58	33.09	145.06	32.15	147.74	32.42	151.67	32.92
	12	106.13	28.81	113.00	29.44	126.22	30.71	131.13	31.21	137.40	33.17	144.89	32.15	147.53	32.42	151.42	32.92
	14	106.03	28.96	113.00	29.51	126.60	30.79	131.71	31.29	137.23	33.26	144.54	32.23	147.14	32.51	151.00	33.01
	16	105.82	29.12	112.89	29.67	126.34	31.02	131.45	31.44	136.66	33.42	144.77	32.40	147.27	32.68	151.03	33.18
	18	105.94	29.27	113.04	29.89	126.67	31.18	131.18	31.68	137.12	33.68	144.73	32.74	147.18	32.98	150.88	33.44
	20	105.96	29.57	113.19	30.20	126.17	31.57	131.39	31.99	137.18	34.01	144.59	32.99	146.91	33.23	150.47	33.70
	22	105.99	29.95	113.34	30.58	126.36	31.88	131.60	32.31	137.24	34.35	144.54	33.37	147.20	33.66	150.64	34.13
	24	105.83	30.33	113.30	30.96	126.46	32.35	131.72	32.78	137.11	34.58	144.49	33.67	147.24	34.08	150.52	34.56
	25	105.53	30.56	113.00	31.28	126.14	32.55	131.40	32.98	136.66	34.89	144.54	34.04	147.17	34.47	150.32	34.86
	26	105.51	30.86	113.00	31.56	126.14	32.86	131.40	33.43	136.66	34.91	144.54	34.27	147.17	34.82	150.32	35.02
	28	105.38	31.37	113.00	32.58	126.14	34.10	131.40	34.18	136.66	35.35	144.54	35.54	147.17	35.90	150.32	36.10
	30	105.41	32.24	113.00	33.62	126.14	34.89	131.40	35.32	136.66	35.96	144.54	36.38	147.17	36.81	150.32	37.22
	32	105.27	33.77	113.00	35.05	126.14	36.42	131.40	36.71	136.66	37.58	144.54	37.87	147.17	38.34	149.62	38.47
	34	105.30	35.37	113.00	36.73	126.14	38.05	131.40	38.34	136.66	39.21	144.54	39.50	147.17	39.85	148.90	40.01
	35	105.35	36.18	113.00	37.66	126.14	38.72	131.40	39.15	136.66	40.00	144.54	40.43	147.17	40.64	148.53	40.91
	36	104.34	37.10	111.95	38.50	124.33	39.66	129.06	40.07	133.50	40.97	140.34	41.68	142.73	40.84	144.12	38.85
	38	102.31	38.87	109.85	40.40	120.71	41.22	124.39	41.68	127.20	42.29	131.93	38.49	133.85	37.15	134.98	35.81
	40	100.48	40.73	107.75	42.34	116.95	40.00	119.57	38.72	120.89	37.66	123.52	35.32	124.83	33.62	125.86	32.77
	43	92.80	32.18	97.35	31.44	101.87	30.45	104.66	29.42	105.93	27.58	107.75	27.33	108.81	26.35	109.88	25.19
	46	65.34	20.78	71.20	21.35	73.99	20.81	76.91	20.56	78.13	19.62	78.71	19.58	80.01	19.25	81.16	19.70
	48	31.54	13.00	32.85	14.18	34.02	14.57	35.33	14.96	36.79	14.93	38.11	15.32	37.96	15.18	39.82	14.86
Combination(%) (Cooling Capacity Index) 80%	10	94.43	25.17	100.45	25.72	112.28	26.83	116.64	27.19	122.30	28.90	128.94	28.09	131.32	28.32	134.82	28.76
	12	94.34	25.17	100.45	25.72	112.20	26.83	116.56	27.26	122.14	28.98	128.79	28.09	131.13	28.32	134.60	28.76
	14	94.25	25.30	100.45	25.78	112.53	26.90	117.08	27.33	121.98	29.05	128.48	28.16	130.79	28.40	134.22	28.83
	16	94.06	25.43	100.35	25.92	112.30	27.10	116.84	27.47	121.47	29.20	128.68	28.30	130.91	28.55	134.25	28.98
	18	94.17	25.57	100.48	26.11	112.60	27.24	116.60	27.67	121.88	29.42	128.65	28.60	130.83	28.81	134.12	29.21
	20	94.19	25.83	100.62	26.38	112.16	27.58	116.79	27.95	121.94	29.71	128.53	28.82	130.58	29.03	133.75	29.44
	22	94.21	26.16	100.74	26.71	112.32	27.85	116.98	28.22	121.99	30.01	128.48	29.15	130.84	29.40	133.90	29.81
	24	94.07	26.49	100.72	27.05	112.41	28.26	117.08	28.63	121.88	30.21	128.43	29.41	130.88	29.77	133.80	30.19
	25	93.80	26.69	100.45	27.32	112.13	28.44	116.80	28.81	121.47	30.48	128.48	29.74	130.82	30.11	133.62	30.45
	26	93.79	26.96	100.45	27.57	112.13	28.70	116.80	29.21	121.47	30.50	128.48	29.94	130.82	30.42	133.62	30.60
	28	93.67	27.40	100.45	28.46	112.13	29.79	116.80	29.86	121.47	30.88	128.48	31.05	130.82	31.36	133.62	31.54
	30	93.70	28.16	100.45	29.37	112.13	30.48	116.80	30.85	121.47	31.41	128.48	31.78	130.82	32.16	133.62	32.51
	32	93.57	29.50	100.45	30.62	112.13	31.82	116.80	32.07	121.47	32.83	128.48	33.09	130.82	33.49	133.00	33.61
	34	93.60	30.90	100.45	32.09	112.13	33.24	116.80	33.49	121.47	34.25	128.48	34.50	130.82	34.81	132.36	34.95
	35	93.65	31.61	100.45	32.90	112.13	33.83	116.80	34.20	121.47	34.94	128.48	35.32	130.82	35.50	132.03	35.74
	36	92.75	32.41	99.51	33.63	110.52	34.64	114.72	35.00	118.67	35.79	124.74	36.41	126.87	35.67	128.10	33.93
	38	90.94	33.96	97.64	35.29	107.30	36.01	110.57	36.41	113.06	36.94	117.27	33.62	118.98	32.46	119.99	31.28
	40	89.32	35.58	95.78	36.99	103.95	34.94	106.29	33.83	107.46	32.90	109.79	30.85	110.96	29.37	111.87	28.63
	43	82.49	28.11	86.53	27.46	90.55	26.60	93.03	25.70	94.16	24.09	95.78	23.88	96.72	23.01	97.67	22.00
	46	58.08	18.15	63.29	18.65	65.77	18.18	68.36	17.96	69.45	17.14	69.96	17.11	71.12	16.82	72.14	17.21
	48	28.03	11.36	29.20	12.39	30.24	12.73	31.41	13.07	32.70	13.04	33.87	13.39	33.74	13.26	35.40	12.99

RAS-52CNBCMQ																
	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	82.62	21.53	87.89	21.99	98.24	22.95	102.06	23.26	107.01	24.72	112.82	24.02	114.91	24.23	117.97	24.60
	12	82.55	21.53	87.89	21.99	98.17	22.95	101.99	23.32	106.87	24.78	112.69	24.02	114.74	24.23	117.77	24.60
	14	82.47	21.64	87.89	22.05	98.47	23.00	102.44	23.37	106.73	24.85	112.42	24.08	114.45	24.29	117.45	24.66
	16	82.30	21.75	87.80	22.16	98.26	23.18	102.24	23.49	106.29	24.97	112.60	24.21	114.55	24.42	117.47	24.79
	18	82.39	21.87	87.92	22.34	98.52	23.30	102.03	23.67	106.65	25.16	112.57	24.46	114.47	24.64	117.35	24.98
	20	82.42	22.09	88.04	22.56	98.14	23.59	102.19	23.90	106.70	25.41	112.46	24.65	114.26	24.83	117.03	25.18
	22	82.43	22.38	88.15	22.85	98.28	23.82	102.36	24.14	106.74	25.66	112.42	24.93	114.49	25.15	117.17	25.50
	24	82.31	22.66	88.13	23.13	98.36	24.17	102.45	24.49	106.64	25.84	112.38	25.15	114.52	25.47	117.07	25.82
	25	82.08	22.83	87.89	23.37	98.11	24.32	102.20	24.64	106.29	26.07	112.42	25.43	114.46	25.75	116.92	26.05
	26	82.06	23.06	87.89	23.58	98.11	24.55	102.20	24.98	106.29	26.08	112.42	25.60	114.46	26.01	116.92	26.17
	28	81.96	23.43	87.89	24.34	98.11	25.48	102.20	25.54	106.29	26.41	112.42	26.55	114.46	26.82	116.92	26.97
	30	81.99	24.08	87.89	25.12	98.11	26.07	102.20	26.39	106.29	26.87	112.42	27.18	114.46	27.50	116.92	27.81
	32	81.88	25.23	87.89	26.18	98.11	27.21	102.20	27.43	106.29	28.08	112.42	28.30	114.46	28.64	116.37	28.74
	34	81.90	26.43	87.89	27.44	98.11	28.43	102.20	28.64	106.29	29.29	112.42	29.51	114.46	29.77	115.81	29.89
	35	81.94	27.03	87.89	28.14	98.11	28.93	102.20	29.25	106.29	29.89	112.42	30.20	114.46	30.36	115.52	30.56
	36	81.15	27.72	87.07	28.76	96.70	29.63	100.38	29.94	103.84	30.61	109.15	31.14	111.01	30.51	112.09	29.02
	38	79.58	29.04	85.44	30.18	93.89	30.80	96.75	31.14	98.93	31.60	102.61	28.75	104.11	27.76	104.99	26.75
	40	78.15	30.43	83.80	31.63	90.96	29.89	93.00	28.93	94.02	28.14	96.07	26.39	97.09	25.12	97.89	24.49
	43	72.18	24.04	75.72	23.49	79.24	22.75	81.41	21.98	82.39	20.61	83.81	20.42	84.63	19.68	85.46	18.82
	46	50.82	15.52	55.38	15.95	57.55	15.55	59.82	15.36	60.77	14.66	61.22	14.63	62.23	14.38	63.13	14.72
	48	24.53	9.72	25.55	10.59	26.46	10.89	27.48	11.18	28.62	11.16	29.64	11.45	29.52	11.34	30.97	11.11
Combination(%) (Cooling Capacity Index) 60%	10	70.82	18.21	75.34	18.61	84.21	19.42	87.48	19.68	91.72	20.92	96.71	20.32	98.49	20.50	101.11	20.81
	12	70.75	18.21	75.34	18.61	84.15	19.42	87.42	19.73	91.60	20.97	96.59	20.32	98.35	20.50	100.95	20.81
	14	70.69	18.31	75.34	18.66	84.40	19.47	87.81	19.78	91.48	21.02	96.36	20.38	98.10	20.55	100.67	20.87
	16	70.55	18.41	75.26	18.75	84.22	19.61	87.63	19.88	91.10	21.13	96.51	20.48	98.18	20.66	100.69	20.97
	18	70.62	18.50	75.36	18.90	84.45	19.71	87.45	20.03	91.41	21.29	96.49	20.70	98.12	20.85	100.59	21.14
	20	70.64	18.69	75.46	19.09	84.12	19.96	87.59	20.22	91.46	21.50	96.39	20.85	97.94	21.01	100.31	21.30
	22	70.66	18.93	75.56	19.33	84.24	20.16	87.74	20.42	91.49	21.72	96.36	21.09	98.13	21.28	100.43	21.57
	24	70.55	19.17	75.54	19.57	84.31	20.45	87.81	20.72	91.41	21.86	96.32	21.28	98.16	21.55	100.35	21.85
	25	70.35	19.32	75.34	19.77	84.10	20.58	87.60	20.85	91.10	22.06	96.36	21.52	98.11	21.79	100.21	22.04
	26	70.34	19.51	75.34	19.95	84.10	20.77	87.60	21.14	91.10	22.07	96.36	21.66	98.11	22.01	100.21	22.14
	28	70.25	19.83	75.34	20.60	84.10	21.56	87.60	21.61	91.10	22.35	96.36	22.47	98.11	22.69	100.21	22.82
	30	70.27	20.38	75.34	21.25	84.10	22.06	87.60	22.33	91.10	22.73	96.36	23.00	98.11	23.27	100.21	23.53
	32	70.18	21.35	75.34	22.16	84.10	23.03	87.60	23.21	91.10	23.76	96.36	23.94	98.11	24.24	99.75	24.32
	34	70.20	22.36	75.34	23.22	84.10	24.05	87.60	24.24	91.10	24.79	96.36	24.97	98.11	25.19	99.27	25.29
	35	70.23	22.87	75.34	23.81	84.10	24.48	87.60	24.75	91.10	25.29	96.36	25.56	98.11	25.69	99.02	25.86
	36	69.56	23.46	74.64	24.34	82.89	25.07	86.04	25.33	89.00	25.90	93.56	26.35	95.15	25.82	96.08	24.56
	38	68.21	24.58	73.23	25.54	80.48	26.06	82.93	26.35	84.80	26.73	87.95	24.33	89.24	23.49	89.99	22.64
	40	66.99	25.75	71.83	26.77	77.96	25.29	79.72	24.48	80.59	23.81	82.34	22.33	83.22	21.25	83.91	20.72
	43	61.87	20.34	64.90	19.87	67.92	19.25	69.78	18.60	70.62	17.44	71.84	17.28	72.54	16.66	73.25	15.92
	46	43.56	13.13	47.47	13.50	49.33	13.16	51.27	13.00	52.09	12.40	52.47	12.38	53.34	12.17	54.11	12.45
	48	21.02	8.22	21.90	8.96	22.68	9.21	23.55	9.46	24.53	9.44	25.40	9.69	25.31	9.59	26.55	9.40

RAS-52CNBCMQ																
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	15.23	62.78	15.57	70.17	16.24	72.90	16.46	76.44	17.49	80.59	17.00	82.08	17.14	84.26	17.41
	12	58.96	15.23	62.78	15.57	70.12	16.24	72.85	16.50	76.34	17.54	80.49	17.00	81.96	17.14	84.12	17.41
	14	58.91	15.31	62.78	15.61	70.33	16.28	73.17	16.54	76.24	17.58	80.30	17.04	81.75	17.19	83.89	17.45
	16	58.79	15.39	62.72	15.69	70.19	16.40	73.03	16.62	75.92	17.67	80.43	17.13	81.82	17.28	83.91	17.54
	18	58.85	15.47	62.80	15.81	70.37	16.49	72.88	16.75	76.18	17.81	80.40	17.31	81.77	17.44	83.82	17.68
	20	58.87	15.63	62.88	15.97	70.10	16.69	73.00	16.92	76.21	17.98	80.33	17.44	81.61	17.57	83.60	17.82
	22	58.88	15.84	62.96	16.17	70.20	16.86	73.11	17.08	76.25	18.16	80.30	17.64	81.78	17.80	83.69	18.04
	24	58.80	16.04	62.95	16.37	70.26	17.10	73.18	17.33	76.17	18.29	80.27	17.80	81.80	18.02	83.62	18.27
	25	58.63	16.16	62.78	16.54	70.08	17.21	73.00	17.44	75.92	18.45	80.30	18.00	81.76	18.23	83.51	18.43
	26	58.62	16.32	62.78	16.69	70.08	17.37	73.00	17.68	75.92	18.46	80.30	18.12	81.76	18.41	83.51	18.52
	28	58.54	16.58	62.78	17.22	70.08	18.03	73.00	18.07	75.92	18.69	80.30	18.79	81.76	18.98	83.51	19.09
	30	58.56	17.04	62.78	17.78	70.08	18.45	73.00	18.68	75.92	19.01	80.30	19.24	81.76	19.46	83.51	19.68
	32	58.48	17.85	62.78	18.53	70.08	19.26	73.00	19.41	75.92	19.87	80.30	20.03	81.76	20.27	83.12	20.34
	34	58.50	18.70	62.78	19.42	70.08	20.12	73.00	20.27	75.92	20.73	80.30	20.88	81.76	21.07	82.72	21.16
	35	58.53	19.13	62.78	19.91	70.08	20.48	73.00	20.70	75.92	21.15	80.30	21.38	81.76	21.49	82.52	21.63
	36	57.97	19.62	62.20	20.35	69.07	20.97	71.70	21.19	74.17	21.66	77.96	22.04	79.29	21.59	80.06	20.54
	38	56.84	20.55	61.03	21.36	67.06	21.80	69.11	22.04	70.66	22.36	73.29	20.35	74.36	19.64	74.99	18.93
	40	55.82	21.53	59.86	22.39	64.97	21.15	66.43	20.48	67.16	19.91	68.62	18.68	69.35	17.78	69.92	17.33
	43	51.56	17.01	54.08	16.62	56.60	16.10	58.15	15.55	58.85	14.58	59.86	14.45	60.45	13.93	61.04	13.32
	46	36.30	10.98	39.56	11.29	41.10	11.00	42.73	10.87	43.40	10.37	43.73	10.35	44.45	10.18	45.09	10.41
	48	17.52	6.88	18.25	7.50	18.90	7.70	19.63	7.91	20.44	7.90	21.17	8.10	21.09	8.02	22.12	7.86

RAS-54CNBCMQ																
	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	36.0	134.07	37.15	149.78	38.74	155.84	39.19	163.19	41.73	172.03	40.71	175.37	40.97	180.01	41.50
	12	125.1	36.0	133.95	37.15	149.67	38.74	155.73	39.28	162.97	41.84	171.82	40.71	175.12	40.97	179.71	41.50
	14	125.3	36.2	134.11	37.25	150.12	38.84	156.42	39.38	162.76	41.94	171.41	40.81	174.67	41.08	179.21	41.61
	16	125.3	36.4	134.14	37.44	149.81	39.13	156.10	39.58	162.07	42.16	171.68	41.02	174.82	41.30	179.25	41.83
	18	125.5	36.6	134.33	37.73	149.50	39.33	155.78	39.88	162.63	42.48	171.63	41.45	174.71	41.67	179.07	42.16
	20	125.7	37.0	134.50	38.11	149.62	39.82	156.04	40.27	162.71	42.90	171.47	41.77	174.39	41.99	178.58	42.48
	22	125.8	37.4	134.67	38.59	149.84	40.21	156.29	40.67	162.78	43.32	171.52	42.25	174.73	42.53	178.79	43.03
	24	125.8	37.9	134.64	39.07	149.95	40.80	156.42	41.26	162.63	43.62	171.35	42.63	174.79	43.07	178.65	43.57
	25	125.4	38.2	134.22	39.47	149.70	41.06	156.05	41.51	162.39	44.01	171.78	43.10	174.82	43.56	178.62	43.95
	26	125.4	38.8	134.09	40.06	149.58	41.62	156.05	42.04	162.09	44.46	171.41	43.52	174.70	44.01	178.17	44.41
	28	125.2	39.8	134.09	41.05	149.58	43.12	156.05	43.52	162.09	45.00	171.41	45.00	174.70	45.50	178.17	45.89
	30	125.3	41.1	134.22	42.42	149.70	44.01	156.05	44.46	162.39	45.60	171.78	46.05	174.82	46.51	178.39	46.90
	32	125.1	43.2	134.09	44.51	149.58	45.99	156.05	46.54	162.09	47.97	171.52	47.97	174.61	48.47	177.78	48.86
	34	125.1	45.2	134.09	46.49	149.58	47.97	156.05	48.56	162.09	49.46	171.52	49.95	174.61	50.44	177.38	50.84
	35	125.2	46.1	134.22	47.41	149.70	49.00	156.05	49.46	162.39	50.36	171.78	51.04	174.82	51.50	177.39	51.89
	36	124.2	47.2	133.06	48.47	147.79	50.09	153.99	50.47	160.52	51.16	169.02	49.95	172.17	49.95	175.27	49.55
	38	122.2	49.7	131.01	50.94	144.21	51.98	148.42	52.20	152.92	52.67	159.17	46.98	162.60	45.99	165.67	45.60
	40	120.4	52.0	127.88	53.31	138.79	50.36	142.09	49.00	143.61	47.41	146.66	44.46	148.18	42.42	151.01	42.03
	43	111.3	41.2	115.53	39.53	120.89	38.29	124.38	37.24	125.85	34.68	127.94	34.38	129.15	33.24	132.03	32.44
	46	78.7	26.8	84.48	26.80	87.78	26.12	91.42	26.06	92.83	24.63	93.45	24.59	94.95	24.27	97.93	25.51
	48	38.6	17.0	38.94	17.74	40.31	18.24	42.05	18.98	43.74	18.70	45.23	19.20	45.02	19.13	48.84	19.40
Combination(%) (Cooling Capacity Index) 120%	10	124.0	35.3	132.77	36.44	148.32	38.00	154.32	38.44	161.60	40.94	170.36	39.93	173.67	40.19	178.26	40.71
	12	123.9	35.3	132.65	36.44	148.22	38.00	154.22	38.54	161.39	41.04	170.15	39.93	173.42	40.19	177.97	40.71
	14	124.1	35.5	132.81	36.54	148.66	38.10	154.90	38.63	161.18	41.15	169.75	40.03	172.97	40.30	177.47	40.82
	16	124.1	35.7	132.84	36.73	148.35	38.39	154.58	38.83	160.50	41.35	170.02	40.24	173.12	40.51	177.51	41.03
	18	124.3	35.9	133.02	37.01	148.05	38.58	154.27	39.12	161.06	41.67	169.97	40.66	173.02	40.88	177.34	41.35
	20	124.4	36.3	133.20	37.39	148.16	39.06	154.52	39.50	161.13	42.08	169.81	40.97	172.69	41.20	176.85	41.67
	22	124.6	36.7	133.37	37.86	148.39	39.45	154.77	39.89	161.20	42.50	169.86	41.44	173.04	41.72	177.05	42.21
	24	124.6	37.2	133.33	38.33	148.50	40.03	154.90	40.47	161.05	42.79	169.68	41.81	173.09	42.25	176.91	42.74
	25	124.2	37.5	132.92	38.72	148.25	40.28	154.53	40.72	160.81	43.17	170.11	42.28	173.12	42.73	176.89	43.12
	26	124.2	38.0	132.78	39.30	148.13	40.83	154.53	41.24	160.51	43.62	169.75	42.69	173.00	43.18	176.44	43.56
	28	124.0	39.0	132.78	40.27	148.13	42.30	154.53	42.69	160.51	44.15	169.75	44.15	173.00	44.63	176.44	45.02
	30	124.0	40.4	132.92	41.61	148.25	43.17	154.53	43.62	160.81	44.73	170.11	45.17	173.12	45.62	176.65	46.01
	32	123.9	42.4	132.78	43.66	148.13	45.12	154.53	45.65	160.51	47.06	169.86	47.06	172.91	47.54	176.05	47.93
	34	123.9	44.3	132.78	45.60	148.13	47.06	154.53	47.64	160.51	48.51	169.86	49.00	172.91	49.48	175.65	49.87
	35	124.0	45.2	132.92	46.51	148.25	48.07	154.53	48.51	160.81	49.40	170.11	50.07	173.12	50.52	175.66	50.90
	36	123.0	46.3	131.77	47.54	146.35	49.13	152.50	49.51	158.96	50.18	167.38	49.00	170.50	49.00	173.57	48.61
	38	121.0	48.7	129.73	49.97	142.81	50.99	146.98	51.20	151.44	51.67	157.62	46.09	161.02	45.12	164.06	44.73
	40	119.3	51.0	126.64	52.30	137.44	49.40	140.71	48.07	142.22	46.51	145.23	43.62	146.74	41.61	149.54	41.23
	43	110.2	40.4	114.41	38.78	119.72	37.56	123.18	36.53	124.63	34.02	126.70	33.72	127.90	32.60	130.75	31.83
	46	77.9	26.3	83.66	26.28	86.92	25.62	90.54	25.56	91.93	24.16	92.54	24.12	94.03	23.81	96.98	25.02
	48	38.2	16.7	38.56	17.40	39.92	17.89	41.64	18.62	43.32	18.35	44.79	18.84	44.58	18.76	48.36	19.03

Selection Data

RAS-54CNBCMQ																
	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	122.8	35.0	131.47	36.09	146.87	37.63	152.81	38.07	160.02	40.54	168.69	39.54	171.97	39.80	176.51	40.32
	12	122.7	35.0	131.35	36.09	146.77	37.63	152.71	38.16	159.81	40.64	168.49	39.54	171.72	39.80	176.22	40.32
	14	122.9	35.2	131.51	36.18	147.21	37.73	153.38	38.26	159.60	40.75	168.08	39.65	171.28	39.91	175.73	40.42
	16	122.9	35.3	131.54	36.37	146.90	38.01	153.07	38.45	158.93	40.95	168.35	39.85	171.43	40.12	175.77	40.64
	18	123.1	35.5	131.72	36.65	146.60	38.21	152.75	38.74	159.48	41.26	168.30	40.26	171.32	40.48	175.60	40.95
	20	123.2	35.9	131.89	37.02	146.71	38.68	153.01	39.12	159.55	41.67	168.14	40.57	171.00	40.80	175.12	41.27
	22	123.4	36.4	132.06	37.49	146.93	39.06	153.25	39.50	159.62	42.09	168.19	41.04	171.34	41.32	175.32	41.80
	24	123.3	36.8	132.02	37.96	147.04	39.64	153.39	40.08	159.47	42.37	168.02	41.41	171.39	41.84	175.18	42.33
	25	123.0	37.1	131.62	38.35	146.79	39.89	153.02	40.33	159.24	42.75	168.44	41.87	171.43	42.31	175.16	42.70
	26	122.9	37.7	131.48	38.91	146.67	40.43	153.02	40.84	158.94	43.19	168.08	42.28	171.31	42.76	174.71	43.14
	28	122.8	38.6	131.48	39.87	146.67	41.89	153.02	42.28	158.94	43.72	168.08	43.72	171.31	44.20	174.71	44.58
	30	122.8	40.0	131.62	41.21	146.79	42.75	153.02	43.19	159.24	44.30	168.44	44.74	171.43	45.18	174.92	45.56
	32	122.7	42.0	131.48	43.24	146.67	44.68	153.02	45.21	158.94	46.60	168.19	46.60	171.22	47.08	174.33	47.47
	34	122.7	43.9	131.48	45.16	146.67	46.60	153.02	47.17	158.94	48.04	168.19	48.52	171.22	49.00	173.93	49.39
	35	122.8	44.8	131.62	46.06	146.79	47.60	153.02	48.04	159.24	48.92	168.44	49.58	171.43	50.03	173.94	50.41
	36	121.8	45.8	130.48	47.08	144.92	48.66	151.00	49.03	157.40	49.70	165.74	48.52	168.83	48.52	171.87	48.14
	38	119.8	48.2	128.46	49.48	141.41	50.49	145.53	50.71	149.95	51.16	156.08	45.64	159.44	44.68	162.45	44.29
	40	118.1	50.5	125.40	51.79	136.10	48.92	139.33	47.60	140.82	46.06	143.81	43.19	145.30	41.21	148.07	40.83
	43	109.2	40.0	113.29	38.41	118.55	37.20	121.97	36.18	123.41	33.69	125.45	33.39	126.65	32.29	129.46	31.52
	46	77.2	26.1	82.84	26.03	86.07	25.37	89.65	25.31	91.03	23.92	91.63	23.88	93.11	23.58	96.03	24.78
	48	37.8	16.5	38.18	17.23	39.53	17.72	41.23	18.44	42.89	18.17	44.35	18.65	44.14	18.58	47.89	18.85
Combination(%) (Cooling Capacity Index) 100%	10	121.6	34.3	130.17	35.38	145.42	36.89	151.30	37.32	158.43	39.74	167.02	38.77	170.27	39.02	174.77	39.53
	12	121.5	34.3	130.05	35.38	145.31	36.89	151.19	37.41	158.23	39.85	166.82	38.77	170.02	39.02	174.48	39.53
	14	121.6	34.5	130.20	35.47	145.75	36.99	151.86	37.51	158.02	39.95	166.42	38.87	169.58	39.12	173.99	39.63
	16	121.7	34.7	130.24	35.66	145.44	37.27	151.55	37.70	157.35	40.15	166.68	39.07	169.73	39.33	174.03	39.84
	18	121.8	34.8	130.41	35.93	145.15	37.46	151.24	37.98	157.90	40.45	166.64	39.47	169.62	39.69	173.86	40.15
	20	122.0	35.2	130.59	36.30	145.26	37.92	151.49	38.35	157.97	40.86	166.48	39.78	169.31	40.00	173.38	40.46
	22	122.2	35.6	130.75	36.75	145.48	38.30	151.73	38.73	158.04	41.26	166.53	40.23	169.64	40.51	173.58	40.98
	24	122.1	36.1	130.71	37.21	145.59	38.86	151.87	39.29	157.89	41.54	166.36	40.60	169.70	41.02	173.44	41.50
	25	121.7	36.4	130.31	37.59	145.34	39.11	151.50	39.54	157.66	41.91	166.77	41.05	169.73	41.48	173.42	41.86
	26	121.7	36.9	130.18	38.15	145.22	39.64	151.50	40.04	157.36	42.35	166.42	41.45	169.61	41.92	172.98	42.30
	28	121.6	37.9	130.18	39.09	145.22	41.07	151.50	41.45	157.36	42.86	166.42	42.86	169.61	43.33	172.98	43.71
	30	121.6	39.2	130.31	40.40	145.34	41.91	151.50	42.35	157.66	43.43	166.77	43.86	169.73	44.29	173.19	44.67
	32	121.4	41.2	130.18	42.39	145.22	43.80	151.50	44.32	157.36	45.69	166.53	45.69	169.52	46.16	172.60	46.53
	34	121.5	43.0	130.18	44.27	145.22	45.69	151.50	46.25	157.36	47.10	166.53	47.57	169.52	48.04	172.21	48.42
	35	121.5	43.9	130.31	45.16	145.34	46.67	151.50	47.10	157.66	47.96	166.77	48.61	169.73	49.04	172.22	49.42
	36	120.6	44.9	129.18	46.16	143.48	47.70	149.51	48.07	155.85	48.72	164.09	47.57	167.15	47.57	170.17	47.19
	38	118.6	47.3	127.19	48.51	140.01	49.50	144.09	49.71	148.47	50.16	154.53	44.75	157.86	43.80	160.84	43.43
	40	116.9	49.5	124.16	50.77	134.75	47.96	137.95	46.67	139.43	45.16	142.39	42.35	143.86	40.40	146.61	40.03
	43	108.1	39.3	112.17	37.65	117.37	36.47	120.76	35.47	122.18	33.03	124.21	32.74	125.39	31.65	128.18	30.90
	46	76.4	25.5	82.02	25.52	85.22	24.88	88.76	24.82	90.13	23.45	90.72	23.41	92.19	23.12	95.07	24.29
	48	37.4	16.2	37.80	16.89	39.14	17.37	40.82	18.08	42.47	17.81	43.91	18.29	43.71	18.22	47.41	18.48

RAS-54CNBCMQ																	
	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	30.2	117.15	31.14	130.87	32.47	136.17	32.84	142.59	34.98	150.32	34.12	153.24	34.34	157.29	34.78
	12	109.3	30.2	117.05	31.14	130.78	32.47	136.07	32.92	142.40	35.06	150.14	34.12	153.02	34.34	157.03	34.78
	14	109.5	30.3	117.18	31.22	131.17	32.55	136.68	33.01	142.22	35.15	149.78	34.20	152.62	34.43	156.59	34.88
	16	109.5	30.5	117.21	31.38	130.90	32.80	136.40	33.17	141.62	35.33	150.01	34.38	152.76	34.61	156.63	35.06
	18	109.7	30.7	117.37	31.62	130.63	32.96	136.12	33.42	142.11	35.60	149.97	34.74	152.66	34.93	156.47	35.33
	20	109.8	31.0	117.53	31.94	130.73	33.37	136.34	33.75	142.18	35.95	149.83	35.00	152.38	35.20	156.05	35.61
	22	109.9	31.4	117.68	32.34	130.93	33.70	136.56	34.08	142.24	36.31	149.87	35.41	152.68	35.65	156.22	36.06
	24	109.9	31.8	117.64	32.75	131.03	34.20	136.68	34.58	142.10	36.56	149.72	35.73	152.73	36.10	156.10	36.52
	25	109.6	32.0	117.28	33.08	130.81	34.41	136.35	34.79	141.89	36.88	150.10	36.12	152.76	36.50	156.08	36.84
	26	109.5	32.5	117.16	33.57	130.70	34.88	136.35	35.23	141.63	37.27	149.78	36.47	152.65	36.89	155.68	37.22
	28	109.4	33.3	117.16	34.40	130.70	36.14	136.35	36.47	141.63	37.72	149.78	37.72	152.65	38.13	155.68	38.46
	30	109.4	34.5	117.28	35.55	130.81	36.88	136.35	37.27	141.89	38.22	150.10	38.60	152.76	38.98	155.87	39.31
	32	109.3	36.2	117.16	37.30	130.70	38.55	136.35	39.00	141.63	40.20	149.87	40.20	152.57	40.62	155.34	40.95
	34	109.3	37.9	117.16	38.96	130.70	40.20	136.35	40.70	141.63	41.45	149.87	41.86	152.57	42.28	154.99	42.61
	35	109.4	38.7	117.28	39.74	130.81	41.07	136.35	41.45	141.89	42.21	150.10	42.78	152.76	43.16	155.00	43.49
	36	108.5	39.5	116.27	40.62	129.14	41.98	134.56	42.30	140.26	42.88	147.68	41.86	150.44	41.86	153.15	41.53
	38	106.8	41.6	114.47	42.69	126.01	43.56	129.68	43.75	133.62	44.14	139.08	39.38	142.08	38.55	144.76	38.22
	40	105.2	43.6	111.74	44.68	121.27	42.21	124.16	41.07	125.49	39.74	128.15	37.27	129.48	35.55	131.95	35.22
	43	97.3	34.5	100.95	33.13	105.63	32.09	108.68	31.21	109.97	29.07	111.79	28.81	112.85	27.86	115.36	27.19
	46	68.8	22.5	73.82	22.46	76.70	21.89	79.88	21.84	81.12	20.64	81.65	20.60	82.97	20.34	85.57	21.38
	48	33.7	14.3	34.02	14.87	35.22	15.28	36.74	15.91	38.22	15.67	39.52	16.09	39.33	16.03	42.67	16.26
Combination(%) (Cooling Capacity Index) 80%	10	97.3	26.4	104.13	27.24	116.33	28.41	121.04	28.74	126.75	30.60	133.61	29.85	136.21	30.05	139.81	30.44
	12	97.2	26.4	104.04	27.24	116.25	28.41	120.95	28.81	126.58	30.68	133.45	29.85	136.02	30.05	139.58	30.44
	14	97.3	26.5	104.16	27.32	116.60	28.48	121.49	28.88	126.42	30.76	133.14	29.93	135.67	30.13	139.19	30.52
	16	97.3	26.7	104.19	27.46	116.35	28.70	121.24	29.03	125.88	30.91	133.35	30.08	135.78	30.28	139.22	30.68
	18	97.5	26.8	104.33	27.67	116.12	28.84	120.99	29.24	126.32	31.15	133.31	30.39	135.70	30.56	139.09	30.92
	20	97.6	27.1	104.47	27.95	116.21	29.20	121.19	29.53	126.38	31.46	133.18	30.63	135.45	30.80	138.71	31.15
	22	97.7	27.4	104.60	28.30	116.38	29.49	121.39	29.82	126.43	31.77	133.22	30.98	135.71	31.19	138.86	31.55
	24	97.7	27.8	104.57	28.65	116.47	29.92	121.49	30.26	126.31	31.99	133.08	31.26	135.76	31.58	138.75	31.95
	25	97.4	28.0	104.25	28.95	116.27	30.11	121.20	30.44	126.13	32.27	133.42	31.61	135.78	31.94	138.74	32.23
	26	97.4	28.4	104.14	29.38	116.18	30.52	121.20	30.83	125.89	32.61	133.13	31.91	135.69	32.28	138.38	32.57
	28	97.3	29.2	104.14	30.10	116.18	31.62	121.20	31.91	125.89	33.00	133.13	33.00	135.69	33.37	138.38	33.66
	30	97.3	30.2	104.25	31.11	116.27	32.27	121.20	32.61	126.13	33.44	133.42	33.77	135.78	34.10	138.55	34.39
	32	97.2	31.7	104.14	32.64	116.18	33.73	121.20	34.13	125.89	35.18	133.22	35.18	135.62	35.54	138.08	35.83
	34	97.2	33.1	104.14	34.09	116.18	35.18	121.20	35.61	125.89	36.27	133.22	36.63	135.62	36.99	137.77	37.28
	35	97.2	33.8	104.25	34.77	116.27	35.93	121.20	36.27	126.13	36.93	133.42	37.43	135.78	37.76	137.78	38.05
	36	96.5	34.6	103.35	35.54	114.79	36.73	119.61	37.01	124.68	37.52	131.28	36.63	133.72	36.63	136.13	36.34
	38	94.9	36.4	101.75	37.36	112.01	38.12	115.27	38.28	118.78	38.62	123.62	34.45	126.29	33.73	128.67	33.44
	40	93.5	38.2	99.32	39.10	107.80	36.93	110.36	35.93	111.54	34.77	113.91	32.61	115.09	31.11	117.29	30.82
	43	86.5	30.2	89.73	28.99	93.90	28.08	96.61	27.31	97.75	25.43	99.37	25.21	100.31	24.37	102.55	23.79
	46	61.1	19.7	65.61	19.65	68.18	19.16	71.01	19.11	72.10	18.06	72.58	18.03	73.75	17.80	76.06	18.71
	48	29.9	12.5	30.24	13.01	31.31	13.37	32.66	13.92	33.98	13.72	35.13	14.08	34.96	14.03	37.93	14.23

RAS-54CNBCMQ																
	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	22.6	91.12	23.35	101.79	24.35	105.91	24.63	110.90	26.23	116.91	25.59	119.19	25.75	122.34	26.09
	12	85.0	22.6	91.04	23.35	101.72	24.35	105.84	24.69	110.76	26.30	116.77	25.59	119.01	25.75	122.13	26.09
	14	85.1	22.8	91.14	23.41	102.02	24.41	106.30	24.75	110.62	26.36	116.49	25.65	118.71	25.82	121.80	26.16
	16	85.2	22.9	91.17	23.53	101.81	24.60	106.09	24.88	110.15	26.50	116.68	25.79	118.81	25.96	121.82	26.29
	18	85.3	23.0	91.29	23.71	101.60	24.72	105.87	25.07	110.53	26.70	116.64	26.05	118.74	26.19	121.70	26.50
	20	85.4	23.2	91.41	23.96	101.68	25.03	106.04	25.31	110.58	26.97	116.53	26.25	118.52	26.40	121.37	26.70
	22	85.5	23.5	91.53	24.26	101.83	25.28	106.21	25.56	110.63	27.23	116.57	26.55	118.75	26.73	121.51	27.05
	24	85.5	23.8	91.50	24.56	101.91	25.65	106.31	25.93	110.52	27.42	116.45	26.79	118.79	27.07	121.41	27.39
	25	85.2	24.0	91.22	24.81	101.74	25.81	106.05	26.10	110.36	27.66	116.74	27.09	118.81	27.38	121.40	27.63
	26	85.2	24.4	91.13	25.18	101.66	26.16	106.05	26.42	110.15	27.95	116.49	27.36	118.73	27.67	121.09	27.92
	28	85.1	25.0	91.13	25.80	101.66	27.11	106.05	27.36	110.15	28.29	116.49	28.29	118.73	28.60	121.09	28.85
	30	85.1	25.9	91.22	26.67	101.74	27.66	106.05	27.95	110.36	28.66	116.74	28.95	118.81	29.23	121.23	29.48
	32	85.0	27.2	91.13	27.98	101.66	28.91	106.05	29.25	110.15	30.15	116.57	30.15	118.67	30.46	120.82	30.71
	34	85.0	28.4	91.13	29.22	101.66	30.15	106.05	30.52	110.15	31.09	116.57	31.40	118.67	31.71	120.55	31.96
	35	85.1	29.0	91.22	29.80	101.74	30.80	106.05	31.09	110.36	31.66	116.74	32.08	118.81	32.37	120.55	32.62
	36	84.4	29.7	90.43	30.46	100.44	31.48	104.65	31.72	109.09	32.16	114.87	31.40	117.01	31.40	119.12	31.15
	38	83.0	31.2	89.03	32.02	98.01	32.67	100.87	32.81	103.93	33.11	108.17	29.53	110.50	28.91	112.59	28.66
	40	81.9	32.7	86.91	33.51	94.32	31.66	96.57	30.80	97.60	29.80	99.67	27.95	100.70	26.67	102.63	26.42
	43	75.7	25.9	78.52	24.85	82.16	24.07	84.53	23.41	85.53	21.80	86.95	21.61	87.77	20.89	89.73	20.39
	46	53.5	16.9	57.41	16.84	59.65	16.42	62.13	16.38	63.09	15.48	63.51	15.45	64.53	15.26	66.55	16.03
	48	26.2	10.7	26.46	11.15	27.39	11.46	28.58	11.93	29.73	11.76	30.74	12.07	30.59	12.02	33.19	12.20
Combination(%) (Cooling Capacity Index) 60%	10	73.0	19.5	78.10	20.17	87.25	21.03	90.78	21.27	95.06	22.65	100.21	22.10	102.16	22.24	104.86	22.53
	12	72.9	19.5	78.03	20.17	87.19	21.03	90.72	21.33	94.94	22.71	100.09	22.10	102.01	22.24	104.69	22.53
	14	73.0	19.7	78.12	20.22	87.45	21.08	91.12	21.38	94.81	22.77	99.85	22.15	101.75	22.30	104.40	22.59
	16	73.0	19.8	78.14	20.32	87.27	21.24	90.93	21.49	94.41	22.88	100.01	22.27	101.84	22.42	104.42	22.71
	18	73.1	19.9	78.25	20.48	87.09	21.35	90.75	21.65	94.74	23.06	99.98	22.50	101.77	22.62	104.31	22.89
	20	73.2	20.1	78.35	20.69	87.15	21.62	90.89	21.86	94.78	23.29	99.89	22.67	101.58	22.80	104.03	23.06
	22	73.3	20.3	78.45	20.95	87.29	21.83	91.04	22.08	94.82	23.52	99.92	22.93	101.79	23.09	104.15	23.36
	24	73.3	20.6	78.43	21.21	87.35	22.15	91.12	22.40	94.73	23.68	99.81	23.14	101.82	23.38	104.07	23.65
	25	73.0	20.7	78.19	21.43	87.20	22.29	90.90	22.54	94.60	23.89	100.06	23.40	101.84	23.65	104.05	23.86
	26	73.0	21.0	78.11	21.75	87.13	22.59	90.90	22.82	94.42	24.14	99.85	23.63	101.77	23.89	103.79	24.11
	28	72.9	21.6	78.11	22.28	87.13	23.41	90.90	23.63	94.42	24.43	99.85	24.43	101.77	24.70	103.79	24.91
	30	73.0	22.3	78.19	23.03	87.20	23.89	90.90	24.14	94.60	24.75	100.06	25.00	101.84	25.25	103.91	25.46
	32	72.9	23.5	78.11	24.16	87.13	24.97	90.90	25.26	94.42	26.04	99.92	26.04	101.71	26.31	103.56	26.52
	34	72.9	24.5	78.11	25.24	87.13	26.04	90.90	26.36	94.42	26.85	99.92	27.12	101.71	27.38	103.33	27.60
	35	72.9	25.0	78.19	25.74	87.20	26.60	90.90	26.85	94.60	27.34	100.06	27.71	101.84	27.96	103.33	28.17
	36	72.3	25.6	77.51	26.31	86.09	27.19	89.70	27.40	93.51	27.77	98.46	27.12	100.29	27.12	102.10	26.90
	38	71.2	27.0	76.31	27.65	84.01	28.22	86.46	28.34	89.08	28.59	92.72	25.50	94.72	24.97	96.50	24.75
	40	70.2	28.2	74.49	28.94	80.85	27.34	82.77	26.60	83.66	25.74	85.43	24.14	86.32	23.03	87.97	22.81
	43	64.8	22.4	67.30	21.46	70.42	20.79	72.46	20.22	73.31	18.83	74.53	18.66	75.24	18.04	76.91	17.61
	46	45.8	14.6	49.21	14.55	51.13	14.18	53.26	14.14	54.08	13.37	54.43	13.35	55.31	13.18	57.04	13.85
	48	22.5	9.2	22.68	9.63	23.48	9.90	24.49	10.30	25.48	10.15	26.35	10.42	26.22	10.38	28.45	10.53

RAS-54CNBCMQ																
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	16.1	65.08	16.63	72.71	17.34	75.65	17.54	79.22	18.68	83.51	18.22	85.13	18.34	87.38	18.58
	12	60.7	16.1	65.03	16.63	72.66	17.34	75.60	17.58	79.11	18.73	83.41	18.22	85.01	18.34	87.24	18.58
	14	60.8	16.2	65.10	16.67	72.87	17.38	75.93	17.63	79.01	18.77	83.21	18.27	84.79	18.39	87.00	18.63
	16	60.8	16.3	65.12	16.76	72.72	17.52	75.78	17.72	78.68	18.87	83.34	18.36	84.86	18.48	87.01	18.72
	18	60.9	16.4	65.21	16.89	72.57	17.60	75.62	17.85	78.95	19.01	83.32	18.55	84.81	18.65	86.93	18.87
	20	61.0	16.5	65.29	17.06	72.63	17.82	75.75	18.03	78.99	19.20	83.24	18.70	84.65	18.80	86.69	19.02
	22	61.1	16.8	65.38	17.27	72.74	18.00	75.87	18.20	79.02	19.39	83.26	18.91	84.82	19.04	86.79	19.26
	24	61.1	17.0	65.36	17.49	72.79	18.26	75.93	18.47	78.94	19.52	83.18	19.08	84.85	19.28	86.72	19.50
	25	60.9	17.1	65.16	17.67	72.67	18.38	75.75	18.58	78.83	19.70	83.39	19.29	84.86	19.50	86.71	19.67
	26	60.9	17.4	65.09	17.93	72.61	18.63	75.75	18.82	78.68	19.90	83.21	19.48	84.80	19.70	86.49	19.88
	28	60.8	17.8	65.09	18.37	72.61	19.30	75.75	19.48	78.68	20.14	83.21	20.14	84.80	20.37	86.49	20.54
	30	60.8	18.4	65.16	18.99	72.67	19.70	75.75	19.90	78.83	20.41	83.39	20.61	84.86	20.82	86.60	20.99
	32	60.7	19.3	65.09	19.92	72.61	20.59	75.75	20.83	78.68	21.47	83.26	21.47	84.76	21.69	86.30	21.87
	34	60.7	20.2	65.09	20.81	72.61	21.47	75.75	21.74	78.68	22.14	83.26	22.36	84.76	22.58	86.11	22.76
	35	60.8	20.6	65.16	21.22	72.67	21.93	75.75	22.14	78.83	22.54	83.39	22.85	84.86	23.05	86.11	23.23
	36	60.3	21.1	64.59	21.69	71.74	22.42	74.75	22.59	77.92	22.90	82.05	22.36	83.58	22.36	85.08	22.18
	38	59.3	22.2	63.60	22.80	70.00	23.27	72.05	23.36	74.24	23.58	77.27	21.03	78.93	20.59	80.42	20.41
	40	58.5	23.3	62.08	23.86	67.37	22.54	68.98	21.93	69.71	21.22	71.19	19.90	71.93	18.99	73.30	18.81
	43	54.0	18.5	56.08	17.70	58.69	17.14	60.38	16.67	61.09	15.52	62.11	15.39	62.70	14.88	64.09	14.52
	46	38.2	12.0	41.01	11.99	42.61	11.69	44.38	11.66	45.06	11.02	45.36	11.00	46.09	10.86	47.54	11.42
	48	18.7	7.6	18.90	7.94	19.57	8.16	20.41	8.50	21.23	8.37	21.96	8.60	21.85	8.56	23.71	8.69

RAS-56CNBCMQ																
	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	34.05	139.81	35.52	156.18	37.13	162.50	37.72	170.13	41.55	179.28	39.88	182.75	40.10	187.73	41.35
	12	130.51	34.29	139.68	35.52	156.07	37.29	162.39	38.04	169.91	41.78	179.06	39.98	182.49	40.26	187.42	41.73
	14	130.67	35.37	139.85	36.59	156.54	38.21	163.11	38.75	169.69	42.52	178.63	40.36	182.01	40.98	186.90	42.43
	16	130.70	36.58	139.88	37.67	156.21	39.36	162.78	40.01	168.97	43.36	178.92	41.44	182.17	41.92	186.94	43.30
	18	130.88	37.80	140.07	39.28	155.90	40.36	162.44	40.90	169.56	44.21	178.87	42.51	182.06	43.10	186.76	44.21
	20	131.05	38.82	140.26	40.36	156.01	41.44	162.71	41.97	169.64	45.50	178.70	44.13	181.72	44.66	186.25	45.52
	22	131.22	40.13	140.43	41.44	156.25	42.51	162.97	43.10	169.71	46.82	178.75	45.20	182.08	45.74	186.46	46.66
	24	131.18	41.24	140.40	42.51	156.37	44.13	163.11	44.57	169.55	47.45	178.57	46.28	182.14	46.82	186.31	47.41
	25	130.78	41.55	139.91	43.05	156.18	44.65	162.74	45.11	169.30	47.86	179.01	46.71	182.17	47.40	186.29	47.82
	26	130.75	42.19	139.82	43.59	155.98	45.20	162.74	45.74	168.98	48.43	178.63	47.36	182.04	47.89	185.81	48.32
	28	130.59	43.27	139.82	44.66	155.98	46.82	162.74	47.36	168.98	48.53	178.63	48.97	182.04	49.51	185.81	49.94
	30	130.63	44.76	139.91	46.26	156.18	47.86	162.74	48.55	169.30	49.46	179.01	50.15	182.17	50.61	186.04	51.03
	32	130.46	47.03	139.82	48.43	155.98	49.85	162.74	50.58	168.98	51.61	178.75	52.20	181.95	52.74	185.41	53.17
	34	130.49	49.18	139.82	50.58	155.98	52.29	162.74	52.74	168.98	54.35	178.75	54.35	181.95	54.89	184.99	55.32
	35	130.56	50.19	139.91	51.75	156.18	53.35	162.74	53.81	169.30	54.96	179.01	55.42	182.17	55.87	185.00	56.46
	36	129.52	51.34	138.77	52.74	154.13	54.50	160.60	54.92	167.41	55.67	176.27	55.48	179.56	57.43	182.79	55.44
	38	127.44	54.03	136.63	55.43	150.40	56.56	154.78	56.80	159.49	57.31	165.99	53.01	169.58	53.25	172.77	52.48
	40	125.61	56.61	133.35	58.16	144.77	54.96	148.17	53.35	149.62	51.75	153.02	48.55	154.72	46.26	157.49	47.62
	43	116.09	44.86	120.49	43.02	126.08	41.67	129.72	40.52	131.25	37.74	133.43	37.40	134.70	36.16	137.69	35.30
	46	82.08	29.19	88.10	29.16	91.54	28.42	95.35	28.35	96.82	26.80	97.45	26.75	99.02	26.41	102.13	27.75
	48	40.21	18.50	40.61	19.30	42.04	19.84	43.85	20.65	45.62	20.35	47.17	20.89	46.95	20.81	50.93	21.11
Combination(%) (Cooling Capacity Index) 120%	10	129.36	33.40	138.45	34.84	154.67	36.42	160.92	37.00	168.48	40.75	177.54	39.12	180.97	39.34	185.91	40.56
	12	129.25	33.64	138.33	34.84	154.56	36.58	160.81	37.32	168.26	40.98	177.32	39.22	180.71	39.49	185.60	40.93
	14	129.40	34.70	138.49	35.90	155.02	37.48	161.53	38.01	168.04	41.71	176.90	39.59	180.25	40.20	185.09	41.62
	16	129.43	35.88	138.52	36.95	154.70	38.61	161.20	39.25	167.33	42.54	177.18	40.65	180.40	41.12	185.12	42.47
	18	129.61	37.08	138.71	38.53	154.38	39.59	160.87	40.12	167.91	43.36	177.13	41.70	180.29	42.28	184.94	43.37
	20	129.78	38.08	138.89	39.59	154.50	40.65	161.13	41.17	167.99	44.63	176.96	43.29	179.95	43.81	184.44	44.65
	22	129.94	39.36	139.07	40.65	154.73	41.70	161.39	42.28	168.06	45.93	177.01	44.34	180.31	44.87	184.65	45.77
	24	129.91	40.46	139.03	41.70	154.85	43.29	161.53	43.72	167.90	46.54	176.83	45.40	180.37	45.93	184.50	46.51
	25	129.51	40.76	138.55	42.23	154.67	43.80	161.16	44.25	167.65	46.95	177.28	45.82	180.40	46.50	184.48	46.91
	26	129.48	41.39	138.46	42.76	154.46	44.34	161.16	44.87	167.34	47.51	176.90	46.45	180.28	46.98	184.01	47.40
	28	129.32	42.44	138.46	43.81	154.46	45.93	161.16	46.45	167.34	47.60	176.90	48.04	180.28	48.56	184.01	48.99
	30	129.36	43.91	138.55	45.37	154.67	46.95	161.16	47.62	167.65	48.52	177.28	49.19	180.40	49.64	184.23	50.06
	32	129.19	46.14	138.46	47.51	154.46	48.90	161.16	49.62	167.34	50.63	177.01	51.20	180.18	51.73	183.61	52.15
	34	129.22	48.25	138.46	49.62	154.46	51.30	161.16	51.73	167.34	53.32	177.01	53.32	180.18	53.84	183.19	54.27
	35	129.29	49.24	138.55	50.77	154.67	52.34	161.16	52.79	167.65	53.91	177.28	54.36	180.40	54.81	183.20	55.39
	36	128.26	50.36	137.42	51.73	152.63	53.46	159.04	53.87	165.78	54.61	174.56	54.42	177.81	56.33	181.02	54.38
	38	126.20	53.00	135.30	54.37	148.94	55.48	153.28	55.72	157.94	56.22	164.38	52.00	167.93	52.24	171.10	51.48
	40	124.39	55.53	132.05	57.06	143.36	53.91	146.73	52.34	148.17	50.77	151.54	47.62	153.22	45.37	155.96	46.72
	43	114.97	44.00	119.32	42.20	124.86	40.87	128.46	39.75	129.98	37.02	132.13	36.69	133.39	35.48	136.35	34.63
	46	81.28	28.63	87.25	28.60	90.65	27.88	94.42	27.81	95.88	26.29	96.51	26.24	98.06	25.91	101.14	27.23
	48	39.82	18.15	40.21	18.93	41.63	19.47	43.43	20.26	45.18	19.96	46.71	20.50	46.49	20.41	50.44	20.71

RAS-56CNBCMQ																
	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	128.09	33.08	137.09	34.50	153.15	36.07	159.35	36.64	166.83	40.36	175.80	38.74	179.20	38.95	184.09	40.17
	12	127.98	33.31	136.97	34.50	153.04	36.23	159.24	36.96	166.61	40.58	175.59	38.84	178.94	39.11	183.78	40.53
	14	128.13	34.36	137.13	35.55	153.50	37.12	159.94	37.64	166.39	41.31	175.17	39.21	178.48	39.81	183.27	41.21
	16	128.16	35.53	137.17	36.59	153.18	38.23	159.62	38.87	165.69	42.12	175.44	40.25	178.63	40.72	183.31	42.06
	18	128.34	36.72	137.35	38.16	152.87	39.21	159.29	39.73	166.26	42.94	175.39	41.30	178.52	41.87	183.13	42.95
	20	128.50	37.71	137.53	39.21	152.99	40.25	159.55	40.77	166.34	44.20	175.23	42.87	178.19	43.39	182.63	44.22
	22	128.67	38.98	137.71	40.25	153.22	41.30	159.81	41.87	166.41	45.48	175.28	43.91	178.54	44.43	182.84	45.32
	24	128.63	40.06	137.67	41.30	153.33	42.87	159.95	43.30	166.25	46.09	175.10	44.96	178.60	45.48	182.69	46.06
	25	128.24	40.36	137.19	41.82	153.15	43.38	159.58	43.82	166.01	46.49	175.54	45.38	178.63	46.05	182.67	46.46
	26	128.21	40.98	137.11	42.34	152.95	43.91	159.58	44.43	165.70	47.05	175.16	46.00	178.51	46.52	182.21	46.94
	28	128.05	42.03	137.11	43.39	152.95	45.48	159.58	46.00	165.70	47.14	175.16	47.57	178.51	48.09	182.21	48.51
	30	128.09	43.48	137.19	44.93	153.15	46.49	159.58	47.16	166.01	48.05	175.54	48.72	178.63	49.16	182.43	49.58
	32	127.92	45.69	137.11	47.05	152.95	48.42	159.58	49.14	165.70	50.14	175.28	50.71	178.42	51.23	181.81	51.65
	34	127.96	47.78	137.11	49.14	152.95	50.80	159.58	51.23	165.70	52.80	175.28	52.80	178.42	53.32	181.39	53.74
	35	128.02	48.76	137.19	50.27	153.15	51.83	159.58	52.28	166.01	53.39	175.54	53.83	178.63	54.28	181.41	54.85
	36	127.01	49.87	136.07	51.23	151.14	52.94	157.48	53.35	164.16	54.08	172.85	53.90	176.07	55.79	179.24	53.85
	38	124.96	52.48	133.97	53.84	147.48	54.94	151.78	55.17	156.39	55.67	162.77	51.49	166.28	51.73	169.42	50.98
	40	123.17	54.99	130.76	56.50	141.95	53.39	145.29	51.83	146.72	50.27	150.05	47.16	151.72	44.93	154.43	46.26
	43	113.84	43.57	118.15	41.79	123.63	40.48	127.20	39.37	128.70	36.66	130.84	36.34	132.08	35.13	135.02	34.29
	46	80.48	28.35	86.39	28.32	89.76	27.61	93.49	27.54	94.94	26.03	95.56	25.99	97.10	25.66	100.15	26.96
	48	39.43	17.98	39.82	18.75	41.22	19.28	43.00	20.06	44.73	19.77	46.25	20.30	46.04	20.22	49.94	20.51
Combination(%) (Cooling Capacity Index) 100%	10	126.82	32.43	135.73	33.83	151.64	35.36	157.77	35.93	165.18	39.57	174.06	37.98	177.42	38.19	182.26	39.38
	12	126.71	32.66	135.61	33.83	151.53	35.52	157.66	36.23	164.96	39.79	173.85	38.08	177.17	38.34	181.96	39.74
	14	126.86	33.69	135.77	34.85	151.98	36.39	158.36	36.90	164.75	40.50	173.43	38.44	176.71	39.03	181.46	40.41
	16	126.89	34.84	135.81	35.88	151.66	37.48	158.03	38.10	164.05	41.30	173.70	39.46	176.87	39.92	181.49	41.23
	18	127.06	36.00	135.99	37.41	151.35	38.44	157.71	38.95	164.62	42.10	173.66	40.49	176.75	41.05	181.32	42.10
	20	127.23	36.98	136.17	38.44	151.47	39.46	157.97	39.98	164.69	43.33	173.49	42.03	176.43	42.54	180.82	43.35
	22	127.39	38.22	136.34	39.46	151.70	40.49	158.22	41.05	164.76	44.59	173.54	43.05	176.78	43.56	181.03	44.43
	24	127.36	39.28	136.31	40.49	151.81	42.03	158.36	42.45	164.61	45.19	173.37	44.08	176.83	44.59	180.88	45.15
	25	126.97	39.57	135.83	41.00	151.63	42.53	158.00	42.96	164.37	45.58	173.80	44.49	176.87	45.14	180.86	45.55
	26	126.94	40.18	135.75	41.51	151.43	43.05	158.00	43.56	164.06	46.13	173.43	45.10	176.74	45.61	180.40	46.02
	28	126.78	41.21	135.75	42.54	151.43	44.59	158.00	45.10	164.06	46.22	173.43	46.64	176.74	47.15	180.40	47.56
	30	126.83	42.63	135.83	44.05	151.63	45.58	158.00	46.23	164.37	47.11	173.80	47.76	176.87	48.20	180.62	48.60
	32	126.66	44.79	135.75	46.13	151.43	47.47	158.00	48.18	164.06	49.16	173.54	49.71	176.65	50.23	180.01	50.64
	34	126.69	46.84	135.75	48.18	151.43	49.80	158.00	50.23	164.06	51.76	173.54	51.76	176.65	52.28	179.60	52.69
	35	126.75	47.80	135.83	49.29	151.63	50.81	158.00	51.25	164.37	52.34	173.80	52.78	176.87	53.21	179.61	53.78
	36	125.75	48.89	134.73	50.23	149.64	51.91	155.92	52.30	162.53	53.02	171.13	52.84	174.33	54.69	177.47	52.80
	38	123.72	51.46	132.65	52.79	146.02	53.86	150.28	54.09	154.84	54.58	161.16	50.48	164.64	50.72	167.74	49.98
	40	121.95	53.91	129.47	55.39	140.55	52.34	143.85	50.81	145.27	49.29	148.57	46.23	150.22	44.05	152.90	45.36
	43	112.71	42.72	116.98	40.97	122.41	39.68	125.94	38.59	127.43	35.94	129.54	35.62	130.77	34.44	133.68	33.62
	46	79.69	27.80	85.54	27.77	88.88	27.07	92.57	27.00	94.00	25.52	94.62	25.48	96.14	25.15	99.15	26.43
	48	39.04	17.62	39.42	18.38	40.81	18.90	42.57	19.67	44.29	19.38	45.79	19.90	45.58	19.82	49.45	20.11

RAS-56CNBCMQ																
	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	28.54	122.16	29.77	136.47	31.12	141.99	31.62	148.66	34.82	156.65	33.42	159.68	33.61	164.04	34.65
	12	114.04	28.74	122.05	29.77	136.38	31.25	141.90	31.88	148.46	35.01	156.46	33.51	159.45	33.74	163.77	34.97
	14	114.17	29.65	122.20	30.67	136.79	32.02	142.52	32.47	148.27	35.64	156.09	33.83	159.04	34.35	163.31	35.56
	16	114.20	30.66	122.23	31.57	136.50	32.99	142.23	33.53	147.64	36.34	156.33	34.73	159.18	35.13	163.34	36.29
	18	114.36	31.68	122.39	32.92	136.22	33.83	141.94	34.28	148.15	37.05	156.29	35.63	159.08	36.13	163.19	37.05
	20	114.51	32.54	122.55	33.83	136.32	34.73	142.17	35.18	148.22	38.13	156.14	36.98	158.78	37.43	162.74	38.15
	22	114.65	33.63	122.71	34.73	136.53	35.63	142.40	36.13	148.29	39.24	156.19	37.88	159.10	38.34	162.92	39.10
	24	114.62	34.57	122.68	35.63	136.63	36.98	142.53	37.36	148.15	39.76	156.03	38.79	159.15	39.24	162.80	39.73
	25	114.27	34.82	122.25	36.08	136.47	37.42	142.20	37.81	147.93	40.11	156.42	39.15	159.18	39.73	162.78	40.08
	26	114.25	35.36	122.17	36.53	136.29	37.88	142.20	38.34	147.65	40.59	156.09	39.69	159.07	40.14	162.36	40.50
	28	114.11	36.26	122.17	37.43	136.29	39.24	142.20	39.69	147.65	40.67	156.09	41.04	159.07	41.49	162.36	41.85
	30	114.14	37.51	122.25	38.77	136.47	40.11	142.20	40.69	147.93	41.45	156.42	42.03	159.18	42.41	162.56	42.77
	32	113.99	39.42	122.17	40.59	136.29	41.78	142.20	42.39	147.65	43.26	156.19	43.75	158.99	44.20	162.01	44.56
	34	114.02	41.22	122.17	42.39	136.29	43.83	142.20	44.20	147.65	45.55	156.19	45.55	158.99	46.00	161.64	46.36
	35	114.08	42.07	122.25	43.37	136.47	44.72	142.20	45.10	147.93	46.06	156.42	46.44	159.18	46.83	161.65	47.32
	36	113.17	43.03	121.25	44.20	134.68	45.68	140.33	46.03	146.28	46.65	154.02	46.50	156.89	48.13	159.72	46.46
	38	111.35	45.28	119.38	46.45	131.41	47.40	135.25	47.60	139.36	48.03	145.04	44.42	148.17	44.63	150.97	43.98
	40	109.75	47.44	116.52	48.75	126.49	46.06	129.47	44.72	130.74	43.37	133.71	40.69	135.20	38.77	137.61	39.91
	43	101.44	37.59	105.28	36.05	110.17	34.92	113.35	33.96	114.68	31.63	116.59	31.35	117.70	30.31	120.31	29.59
	46	71.72	24.46	76.98	24.44	79.99	23.82	83.31	23.76	84.60	22.46	85.15	22.42	86.53	22.13	89.24	23.26
	48	35.14	15.51	35.48	16.17	36.73	16.63	38.32	17.31	39.86	17.06	41.21	17.51	41.02	17.44	44.50	17.69
Combination(%) (Cooling Capacity Index) 80%	10	101.46	24.97	108.59	26.05	121.31	27.23	126.21	27.66	132.14	30.47	139.24	29.25	141.94	29.41	145.81	30.32
	12	101.37	25.15	108.49	26.05	121.22	27.35	126.13	27.90	131.97	30.64	139.08	29.32	141.74	29.52	145.57	30.60
	14	101.49	25.94	108.62	26.83	121.59	28.02	126.69	28.41	131.80	31.18	138.75	29.60	141.37	30.05	145.17	31.11
	16	101.51	26.82	108.65	27.62	121.33	28.86	126.43	29.34	131.24	31.80	138.96	30.39	141.49	30.74	145.20	31.75
	18	101.65	27.72	108.79	28.81	121.08	29.60	126.17	29.99	131.69	32.42	138.92	31.18	141.40	31.61	145.05	32.42
	20	101.79	28.47	108.94	29.60	121.18	30.39	126.38	30.78	131.76	33.37	138.79	32.36	141.14	32.75	144.66	33.38
	22	101.92	29.43	109.08	30.39	121.36	31.18	126.58	31.61	131.81	34.33	138.83	33.15	141.42	33.54	144.82	34.21
	24	101.89	30.24	109.04	31.18	121.45	32.36	126.69	32.69	131.69	34.79	138.69	33.94	141.47	34.33	144.71	34.77
	25	101.57	30.47	108.67	31.57	121.31	32.75	126.40	33.08	131.49	35.10	139.04	34.26	141.49	34.76	144.69	35.07
	26	101.56	30.94	108.60	31.96	121.15	33.15	126.40	33.54	131.25	35.52	138.74	34.73	141.39	35.12	144.32	35.44
	28	101.43	31.73	108.60	32.75	121.15	34.33	126.40	34.73	131.25	35.59	138.74	35.91	141.39	36.31	144.32	36.62
	30	101.46	32.82	108.67	33.92	121.31	35.10	126.40	35.60	131.49	36.27	139.04	36.78	141.49	37.11	144.50	37.42
	32	101.32	34.49	108.60	35.52	121.15	36.55	126.40	37.09	131.25	37.85	138.83	38.28	141.32	38.67	144.00	38.99
	34	101.35	36.07	108.60	37.09	121.15	38.35	126.40	38.67	131.25	39.86	138.83	39.86	141.32	40.25	143.68	40.57
	35	101.40	36.81	108.67	37.95	121.31	39.13	126.40	39.46	131.49	40.30	139.04	40.64	141.49	40.97	143.69	41.41
	36	100.60	37.65	107.78	38.67	119.71	39.97	124.74	40.27	130.03	40.82	136.91	40.69	139.46	42.11	141.97	40.65
	38	98.98	39.62	106.12	40.65	116.81	41.48	120.22	41.65	123.87	42.03	128.93	38.87	131.71	39.05	134.19	38.48
	40	97.56	41.51	103.57	42.65	112.44	40.30	115.08	39.13	116.21	37.95	118.85	35.60	120.17	33.92	122.32	34.92
	43	90.17	32.89	93.58	31.55	97.93	30.56	100.75	29.72	101.94	27.67	103.63	27.43	104.62	26.52	106.95	25.89
	46	63.75	21.40	68.43	21.38	71.10	20.84	74.05	20.79	75.20	19.65	75.69	19.62	76.91	19.37	79.32	20.35
	48	31.23	13.57	31.54	14.15	32.65	14.55	34.06	15.15	35.43	14.92	36.64	15.32	36.46	15.26	39.56	15.48

RAS-56CNBCMQ																
	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	88.78	21.40	95.01	22.32	106.14	23.34	110.44	23.71	115.62	26.11	121.84	25.07	124.20	25.21	127.58	25.99
	12	88.70	21.56	94.93	22.32	106.07	23.44	110.36	23.91	115.47	26.26	121.69	25.13	124.02	25.30	127.37	26.23
	14	88.80	22.23	95.04	23.00	106.39	24.02	110.85	24.35	115.32	26.73	121.40	25.37	123.70	25.76	127.02	26.67
	16	88.82	22.99	95.07	23.68	106.16	24.74	110.62	25.15	114.83	27.26	121.59	26.05	123.81	26.35	127.05	27.22
	18	88.95	23.76	95.19	24.69	105.95	25.37	110.40	25.71	115.23	27.79	121.56	26.72	123.73	27.09	126.92	27.79
	20	89.06	24.40	95.32	25.37	106.03	26.05	110.58	26.38	115.29	28.60	121.44	27.74	123.50	28.07	126.58	28.61
	22	89.18	25.22	95.44	26.05	106.19	26.72	110.76	27.09	115.34	29.43	121.48	28.41	123.74	28.75	126.72	29.33
	24	89.15	25.92	95.41	26.72	106.27	27.74	110.85	28.02	115.23	29.82	121.36	29.09	123.78	29.43	126.62	29.80
	25	88.88	26.12	95.08	27.06	106.14	28.07	110.60	28.36	115.06	30.08	121.66	29.36	123.81	29.79	126.60	30.06
	26	88.86	26.52	95.02	27.40	106.00	28.41	110.60	28.75	114.84	30.44	121.40	29.77	123.72	30.10	126.28	30.37
	28	88.75	27.20	95.02	28.07	106.00	29.43	110.60	29.77	114.84	30.50	121.40	30.78	123.72	31.12	126.28	31.39
	30	88.78	28.14	95.08	29.08	106.14	30.08	110.60	30.51	115.06	31.09	121.66	31.52	123.81	31.81	126.43	32.08
	32	88.66	29.56	95.02	30.44	106.00	31.33	110.60	31.80	114.84	32.44	121.48	32.81	123.66	33.15	126.00	33.42
	34	88.68	30.92	95.02	31.80	106.00	32.87	110.60	33.15	114.84	34.16	121.48	34.16	123.66	34.50	125.72	34.77
	35	88.73	31.55	95.08	32.53	106.14	33.54	110.60	33.83	115.06	34.54	121.66	34.83	123.81	35.12	125.73	35.49
	36	88.02	32.27	94.31	33.15	104.75	34.26	109.14	34.52	113.77	34.99	119.79	34.87	122.03	36.10	124.23	34.85
	38	86.61	33.96	92.85	34.84	102.21	35.55	105.19	35.70	108.39	36.02	112.81	33.32	115.25	33.47	117.42	32.99
	40	85.36	35.58	90.63	36.56	98.38	34.54	100.70	33.54	101.69	32.53	104.00	30.51	105.15	29.08	107.03	29.93
	43	78.90	28.19	81.88	27.04	85.68	26.19	88.16	25.47	89.20	23.72	90.68	23.51	91.54	22.73	93.58	22.19
	46	55.78	18.34	59.88	18.33	62.21	17.87	64.80	17.82	65.80	16.84	66.23	16.82	67.30	16.60	69.41	17.45
	48	27.33	11.63	27.60	12.13	28.57	12.47	29.80	12.98	31.00	12.79	32.06	13.13	31.91	13.08	34.61	13.27
Combination(%) (Cooling Capacity Index) 60%	10	76.09	18.48	81.44	19.28	90.98	20.16	94.66	20.48	99.11	22.55	104.43	21.65	106.45	21.77	109.36	22.45
	12	76.03	18.62	81.37	19.28	90.92	20.24	94.60	20.65	98.98	22.68	104.31	21.70	106.30	21.85	109.18	22.65
	14	76.12	19.20	81.46	19.86	91.19	20.74	95.01	21.03	98.85	23.08	104.06	21.91	106.03	22.25	108.88	23.03
	16	76.14	19.86	81.48	20.45	91.00	21.37	94.82	21.72	98.43	23.54	104.22	22.49	106.12	22.75	108.90	23.50
	18	76.24	20.52	81.60	21.33	90.81	21.91	94.63	22.20	98.77	24.00	104.19	23.08	106.05	23.40	108.79	24.00
	20	76.34	21.08	81.70	21.91	90.88	22.49	94.78	22.79	98.82	24.70	104.10	23.95	105.86	24.25	108.49	24.71
	22	76.44	21.78	81.81	22.49	91.02	23.08	94.93	23.40	98.86	25.41	104.13	24.54	106.07	24.83	108.62	25.33
	24	76.41	22.39	81.78	23.08	91.09	23.95	95.02	24.20	98.76	25.76	104.02	25.12	106.10	25.41	108.53	25.74
	25	76.18	22.56	81.50	23.37	90.98	24.24	94.80	24.49	98.62	25.98	104.28	25.36	106.12	25.73	108.52	25.96
	26	76.17	22.90	81.45	23.66	90.86	24.54	94.80	24.83	98.44	26.29	104.06	25.71	106.04	26.00	108.24	26.23
	28	76.07	23.49	81.45	24.25	90.86	25.41	94.80	25.71	98.44	26.34	104.06	26.58	106.04	26.88	108.24	27.11
	30	76.10	24.30	81.50	25.11	90.98	25.98	94.80	26.35	98.62	26.85	104.28	27.22	106.12	27.47	108.37	27.70
	32	75.99	25.53	81.45	26.29	90.86	27.06	94.80	27.46	98.44	28.02	104.13	28.34	105.99	28.63	108.00	28.86
	34	76.01	26.70	81.45	27.46	90.86	28.39	94.80	28.63	98.44	29.50	104.13	29.50	105.99	29.80	107.76	30.03
	35	76.05	27.25	81.50	28.09	90.98	28.96	94.80	29.21	98.62	29.83	104.28	30.08	106.12	30.33	107.77	30.65
	36	75.45	27.87	80.84	28.63	89.78	29.59	93.55	29.81	97.52	30.22	102.68	30.12	104.60	31.17	106.48	30.09
	38	74.23	29.33	79.59	30.09	87.61	30.70	90.17	30.83	92.90	31.11	96.70	28.77	98.78	28.91	100.65	28.49
	40	73.17	30.73	77.68	31.57	84.33	29.83	86.31	28.96	87.16	28.09	89.14	26.35	90.13	25.11	91.74	25.85
	43	67.63	24.35	70.19	23.35	73.44	22.62	75.56	22.00	76.46	20.49	77.72	20.31	78.46	19.63	80.21	19.16
	46	47.81	15.84	51.32	15.83	53.33	15.43	55.54	15.39	56.40	14.55	56.77	14.52	57.68	14.34	59.49	15.07
	48	23.42	10.05	23.65	10.48	24.49	10.77	25.54	11.21	26.57	11.05	27.48	11.34	27.35	11.30	29.67	11.46

RAS-56CNBCMQ																
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	15.24	67.87	15.90	75.82	16.62	78.88	16.89	82.59	18.60	87.03	17.85	88.71	17.95	91.13	18.51
	12	63.36	15.35	67.81	15.90	75.76	16.69	78.83	17.03	82.48	18.70	86.92	17.90	88.59	18.02	90.98	18.68
	14	63.43	15.83	67.89	16.38	75.99	17.10	79.18	17.34	82.37	19.03	86.72	18.07	88.36	18.34	90.73	18.99
	16	63.45	16.37	67.90	16.86	75.83	17.62	79.02	17.91	82.02	19.41	86.85	18.55	88.43	18.76	90.75	19.38
	18	63.53	16.92	68.00	17.58	75.68	18.07	78.86	18.31	82.31	19.79	86.83	19.03	88.38	19.29	90.66	19.79
	20	63.62	17.38	68.09	18.07	75.74	18.55	78.99	18.79	82.35	20.37	86.75	19.75	88.21	19.99	90.41	20.38
	22	63.70	17.96	68.17	18.55	75.85	19.03	79.11	19.29	82.38	20.96	86.77	20.23	88.39	20.47	90.51	20.88
	24	63.68	18.46	68.15	19.03	75.91	19.75	79.18	19.95	82.30	21.24	86.68	20.72	88.42	20.96	90.44	21.22
	25	63.48	18.60	67.92	19.27	75.82	19.99	79.00	20.19	82.18	21.42	86.90	20.91	88.43	21.22	90.43	21.41
	26	63.47	18.88	67.87	19.51	75.72	20.23	79.00	20.47	82.03	21.68	86.71	21.20	88.37	21.44	90.20	21.63
	28	63.39	19.37	67.87	19.99	75.72	20.96	79.00	21.20	82.03	21.72	86.71	21.92	88.37	22.16	90.20	22.35
	30	63.41	20.04	67.92	20.71	75.82	21.42	79.00	21.73	82.18	22.14	86.90	22.45	88.43	22.65	90.31	22.84
	32	63.33	21.05	67.87	21.68	75.72	22.31	79.00	22.64	82.03	23.10	86.77	23.36	88.33	23.61	90.00	23.80
	34	63.34	22.02	67.87	22.64	75.72	23.41	79.00	23.61	82.03	24.33	86.77	24.33	88.33	24.57	89.80	24.76
	35	63.38	22.47	67.92	23.17	75.82	23.88	79.00	24.09	82.18	24.60	86.90	24.81	88.43	25.01	89.80	25.27
	36	62.87	22.98	67.36	23.61	74.82	24.40	77.96	24.58	81.27	24.92	85.57	24.83	87.16	25.71	88.73	24.81
	38	61.86	24.18	66.32	24.81	73.01	25.32	75.14	25.42	77.42	25.65	80.58	23.73	82.32	23.84	83.87	23.49
	40	60.97	25.34	64.73	26.04	70.27	24.60	71.93	23.88	72.63	23.17	74.28	21.73	75.11	20.71	76.45	21.32
	43	56.36	20.08	58.49	19.26	61.20	18.65	62.97	18.14	63.71	16.89	64.77	16.74	65.39	16.19	66.84	15.80
	46	39.84	13.06	42.77	13.05	44.44	12.72	46.28	12.69	47.00	11.99	47.31	11.97	48.07	11.82	49.58	12.42
	48	19.52	8.28	19.71	8.64	20.41	8.88	21.29	9.24	22.15	9.11	22.90	9.35	22.79	9.32	24.72	9.45

RAS-58CNBCMQ																
	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	35.11	144.23	36.63	161.13	38.29	167.64	38.90	175.51	42.84	184.95	41.13	188.53	41.35	193.67	42.64
	12	134.64	35.36	144.10	36.63	161.01	38.46	167.53	39.23	175.29	43.08	184.73	41.23	188.26	41.51	193.35	43.03
	14	134.80	36.48	144.27	37.73	161.50	39.40	168.27	39.95	175.06	43.85	184.29	41.62	187.77	42.26	192.82	43.75
	16	134.84	37.72	144.31	38.84	161.16	40.59	167.93	41.26	174.32	44.72	184.58	42.73	187.94	43.22	192.86	44.65
	18	135.02	38.98	144.50	40.51	160.83	41.62	167.58	42.17	174.92	45.59	184.53	43.84	187.82	44.45	192.67	45.59
	20	135.20	40.04	144.69	41.62	160.95	42.73	167.86	43.28	175.00	46.92	184.35	45.50	187.47	46.06	192.14	46.94
	22	135.37	41.38	144.88	42.73	161.19	43.84	168.13	44.45	175.08	48.28	184.41	46.61	187.84	47.17	192.36	48.11
	24	135.33	42.53	144.84	43.84	161.32	45.50	168.28	45.96	174.91	48.93	184.22	47.72	187.90	48.28	192.21	48.89
	25	134.92	42.85	144.34	44.39	161.12	46.05	167.89	46.52	174.66	49.35	184.68	48.17	187.94	48.88	192.18	49.32
	26	134.89	43.51	144.25	44.95	160.91	46.61	167.89	47.17	174.33	49.94	184.29	48.83	187.80	49.39	191.69	49.83
	28	134.72	44.62	144.25	46.06	160.91	48.28	167.89	48.83	174.33	50.04	184.29	50.50	187.80	51.05	191.69	51.50
	30	134.76	46.16	144.34	47.70	161.12	49.35	167.89	50.06	174.66	51.01	184.68	51.71	187.94	52.19	191.93	52.63
	32	134.58	48.50	144.25	49.94	160.91	51.40	167.89	52.16	174.33	53.23	184.41	53.83	187.71	54.38	191.27	54.83
	34	134.62	50.72	144.25	52.16	160.91	53.93	167.89	54.38	174.33	56.05	184.41	56.05	187.71	56.60	190.84	57.05
	35	134.69	51.76	144.34	53.37	161.12	55.02	167.89	55.49	174.66	56.67	184.68	57.15	187.94	57.62	190.85	58.23
	36	133.62	52.94	143.16	54.38	159.01	56.20	165.68	56.63	172.71	57.40	181.85	57.21	185.24	59.22	188.58	57.17
	38	131.47	55.71	140.95	57.16	155.16	58.32	159.68	58.57	164.53	59.10	171.25	54.66	174.94	54.92	178.24	54.12
	40	129.58	58.38	137.57	59.98	149.35	56.67	152.86	55.02	154.36	53.37	157.87	50.06	159.62	47.70	162.47	49.11
	43	119.77	46.26	124.30	44.36	130.07	42.97	133.82	41.79	135.40	38.91	137.65	38.57	138.96	37.29	142.05	36.40
	46	84.67	30.10	90.89	30.07	94.44	29.31	98.36	29.24	99.88	27.63	100.54	27.59	102.16	27.23	105.36	28.62
	48	41.48	19.08	41.89	19.90	43.37	20.46	45.24	21.30	47.06	20.99	48.66	21.55	48.43	21.46	52.54	21.77
Combination(%) (Cooling Capacity Index) 120%	10	133.46	34.44	142.83	35.93	159.56	37.56	166.02	38.16	173.81	42.03	183.15	40.34	186.70	40.56	191.79	41.83
	12	133.34	34.69	142.70	35.93	159.45	37.72	165.90	38.48	173.58	42.26	182.94	40.45	186.43	40.72	191.47	42.21
	14	133.49	35.78	142.87	37.02	159.93	38.65	166.64	39.19	173.36	43.01	182.50	40.83	185.95	41.46	190.95	42.92
	16	133.53	37.00	142.91	38.10	159.59	39.81	166.30	40.47	172.62	43.86	182.79	41.92	186.11	42.40	190.98	43.80
	18	133.71	38.24	143.10	39.74	159.27	40.83	165.96	41.37	173.22	44.72	182.73	43.00	186.00	43.60	190.80	44.72
	20	133.88	39.27	143.29	40.83	159.39	41.92	166.23	42.46	173.30	46.03	182.56	44.64	185.65	45.18	190.28	46.05
	22	134.05	40.59	143.47	41.92	159.63	43.00	166.50	43.60	173.38	47.36	182.62	45.73	186.02	46.27	190.49	47.20
	24	134.02	41.72	143.43	43.00	159.75	44.64	166.64	45.09	173.21	48.00	182.43	46.81	186.08	47.36	190.34	47.96
	25	133.61	42.03	142.93	43.55	159.56	45.17	166.26	45.63	172.96	48.41	182.89	47.25	186.11	47.95	190.32	48.38
	26	133.58	42.68	142.85	44.09	159.35	45.73	166.26	46.27	172.64	48.99	182.50	47.90	185.98	48.45	189.83	48.88
	28	133.41	43.77	142.85	45.18	159.35	47.36	166.26	47.90	172.64	49.09	182.50	49.54	185.98	50.08	189.83	50.52
	30	133.46	45.28	142.93	46.79	159.56	48.41	166.26	49.11	172.96	50.03	182.89	50.73	186.11	51.19	190.06	51.62
	32	133.28	47.58	142.85	48.99	159.35	50.42	166.26	51.17	172.64	52.21	182.62	52.80	185.89	53.35	189.42	53.78
	34	133.31	49.75	142.85	51.17	159.35	52.90	166.26	53.35	172.64	54.98	182.62	54.98	185.89	55.52	188.99	55.96
	35	133.38	50.77	142.93	52.35	159.56	53.97	166.26	54.44	172.96	55.59	182.89	56.06	186.11	56.52	189.00	57.12
	36	132.32	51.93	141.77	53.35	157.46	55.13	164.07	55.55	171.03	56.31	180.08	56.12	183.44	58.09	186.75	56.08
	38	130.19	54.65	139.58	56.07	153.65	57.21	158.13	57.45	162.93	57.97	169.59	53.62	173.24	53.87	176.51	53.09
	40	128.32	57.27	136.23	58.84	147.90	55.59	151.37	53.97	152.86	52.35	156.33	49.11	158.07	46.79	160.89	48.17
	43	118.60	45.37	123.09	43.52	128.81	42.15	132.53	40.99	134.09	38.17	136.31	37.84	137.61	36.58	140.67	35.71
	46	83.85	29.52	90.01	29.49	93.52	28.75	97.41	28.68	98.91	27.11	99.56	27.06	101.17	26.72	104.34	28.08
	48	41.08	18.72	41.48	19.52	42.95	20.07	44.80	20.89	46.61	20.59	48.19	21.14	47.96	21.05	52.03	21.36

RAS-58CNBCMQ																
	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	132.15	34.11	141.43	35.58	158.00	37.20	164.39	37.79	172.11	41.62	181.36	39.95	184.87	40.17	189.91	41.42
	12	132.03	34.35	141.30	35.58	157.89	37.36	164.28	38.11	171.88	41.85	181.14	40.05	184.60	40.33	189.60	41.80
	14	132.18	35.43	141.47	36.66	158.36	38.27	165.00	38.81	171.66	42.60	180.71	40.43	184.13	41.05	189.07	42.50
	16	132.22	36.64	141.51	37.73	158.03	39.43	164.67	40.08	170.93	43.44	180.99	41.51	184.29	41.99	189.11	43.37
	18	132.40	37.86	141.70	39.35	157.71	40.43	164.33	40.97	171.52	44.28	180.94	42.59	184.17	43.18	188.93	44.29
	20	132.57	38.89	141.88	40.43	157.83	41.51	164.60	42.05	171.61	45.58	180.77	44.20	183.83	44.74	188.41	45.60
	22	132.74	40.20	142.07	41.51	158.06	42.59	164.86	43.18	171.68	46.90	180.83	45.28	184.19	45.82	188.62	46.74
	24	132.70	41.32	142.03	42.59	158.18	44.20	165.01	44.65	171.52	47.53	180.64	46.36	184.25	46.90	188.48	47.49
	25	132.30	41.63	141.53	43.13	158.00	44.73	164.63	45.19	171.26	47.94	181.09	46.80	184.29	47.48	188.45	47.91
	26	132.27	42.26	141.45	43.66	157.79	45.28	164.63	45.82	170.94	48.52	180.71	47.44	184.16	47.98	187.97	48.41
	28	132.10	43.34	141.45	44.74	157.79	46.90	164.63	47.44	170.94	48.61	180.71	49.06	184.16	49.59	187.97	50.03
	30	132.15	44.84	141.53	46.34	158.00	47.94	164.63	48.63	171.26	49.55	181.09	50.24	184.29	50.70	188.20	51.12
	32	131.97	47.11	141.45	48.52	157.79	49.93	164.63	50.67	170.94	51.71	180.83	52.29	184.06	52.83	187.56	53.26
	34	132.01	49.27	141.45	50.67	157.79	52.39	164.63	52.83	170.94	54.45	180.83	54.45	184.06	54.99	187.14	55.42
	35	132.07	50.28	141.53	51.84	158.00	53.45	164.63	53.91	171.26	55.05	181.09	55.51	184.29	55.97	187.15	56.56
	36	131.02	51.43	140.38	52.83	155.92	54.60	162.46	55.01	169.35	55.76	178.32	55.58	181.64	57.53	184.91	55.53
	38	128.92	54.12	138.21	55.52	152.14	56.66	156.58	56.90	161.34	57.41	167.92	53.10	171.54	53.35	174.78	52.57
	40	127.06	56.71	134.90	58.27	146.45	55.05	149.89	53.45	151.36	51.84	154.80	48.63	156.52	46.34	159.31	47.71
	43	117.44	44.93	121.89	43.09	127.54	41.74	131.23	40.59	132.77	37.80	134.98	37.47	136.26	36.23	139.29	35.36
	46	83.03	29.24	89.13	29.21	92.61	28.47	96.45	28.40	97.94	26.84	98.59	26.80	100.17	26.46	103.31	27.80
	48	40.68	18.54	41.08	19.33	42.53	19.88	44.36	20.69	46.15	20.39	47.72	20.93	47.49	20.85	51.52	21.15
Combination(%) (Cooling Capacity Index) 100%	10	130.84	33.44	140.03	34.88	156.43	36.47	162.76	37.05	170.40	40.80	179.56	39.17	183.04	39.38	188.03	40.61
	12	130.72	33.68	139.91	34.88	156.32	36.63	162.65	37.36	170.18	41.03	179.35	39.27	182.78	39.54	187.72	40.98
	14	130.87	34.74	140.07	35.94	156.79	37.52	163.37	38.05	169.96	41.76	178.92	39.64	182.30	40.25	187.20	41.67
	16	130.91	35.92	140.11	37.00	156.46	38.65	163.04	39.29	169.24	42.59	179.20	40.69	182.46	41.17	187.24	42.52
	18	131.09	37.12	140.30	38.58	156.14	39.64	162.70	40.17	169.83	43.42	179.15	41.75	182.35	42.33	187.06	43.42
	20	131.26	38.13	140.48	39.64	156.26	40.69	162.97	41.22	169.91	44.69	178.98	43.34	182.01	43.87	186.54	44.71
	22	131.43	39.41	140.66	40.69	156.50	41.75	163.23	42.33	169.98	45.98	179.03	44.39	182.37	44.92	186.76	45.82
	24	131.39	40.51	140.62	41.75	156.62	43.34	163.38	43.78	169.82	46.60	178.85	45.45	182.43	45.98	186.61	46.56
	25	130.99	40.81	140.13	42.28	156.43	43.85	163.00	44.30	169.57	47.00	179.30	45.88	182.46	46.55	186.59	46.97
	26	130.96	41.43	140.05	42.81	156.23	44.39	163.00	44.92	169.25	47.57	178.92	46.51	182.33	47.04	186.11	47.46
	28	130.80	42.49	140.05	43.87	156.23	45.98	163.00	46.51	169.25	47.66	178.92	48.09	182.33	48.62	186.11	49.04
	30	130.84	43.96	140.13	45.43	156.43	47.00	163.00	47.68	169.57	48.58	179.30	49.25	182.46	49.70	186.34	50.12
	32	130.66	46.19	140.05	47.57	156.23	48.95	163.00	49.68	169.25	50.69	179.03	51.26	182.24	51.79	185.70	52.22
	34	130.70	48.30	140.05	49.68	156.23	51.36	163.00	51.79	169.25	53.38	179.03	53.38	182.24	53.91	185.28	54.33
	35	130.76	49.29	140.13	50.83	156.43	52.40	163.00	52.85	169.57	53.97	179.30	54.42	182.46	54.87	185.29	55.45
	36	129.73	50.42	138.99	51.79	154.38	53.53	160.85	53.93	167.68	54.67	176.55	54.49	179.84	56.40	183.08	54.45
	38	127.64	53.06	136.85	54.44	150.64	55.55	155.03	55.78	159.74	56.29	166.26	52.06	169.85	52.30	173.05	51.54
	40	125.81	55.60	133.56	57.12	145.00	53.97	148.40	52.40	149.86	50.83	153.27	47.68	154.97	45.43	157.74	46.77
	43	116.28	44.05	120.68	42.25	126.28	40.92	129.93	39.80	131.46	37.06	133.64	36.74	134.91	35.52	137.91	34.67
	46	82.21	28.66	88.24	28.63	91.69	27.91	95.50	27.85	96.97	26.32	97.61	26.27	99.18	25.94	102.29	27.26
	48	40.28	18.17	40.67	18.95	42.11	19.49	43.92	20.28	45.69	19.99	47.24	20.52	47.02	20.44	51.01	20.74

RAS-58CNBCMQ																
	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	117.75	29.43	126.03	30.70	140.79	32.09	146.49	32.60	153.36	35.91	161.61	34.47	164.74	34.66	169.23	35.74
	12	117.65	29.64	125.92	30.70	140.69	32.23	146.39	32.88	153.16	36.11	161.41	34.56	164.50	34.79	168.95	36.06
	14	117.79	30.57	126.06	31.63	141.11	33.02	147.03	33.49	152.96	36.75	161.03	34.88	164.07	35.42	168.48	36.67
	16	117.82	31.61	126.09	32.56	140.82	34.02	146.73	34.58	152.32	37.48	161.28	35.81	164.22	36.23	168.51	37.42
	18	117.98	32.67	126.27	33.95	140.53	34.88	146.43	35.35	152.84	38.21	161.24	36.74	164.11	37.25	168.35	38.21
	20	118.13	33.55	126.43	34.88	140.64	35.81	146.67	36.28	152.92	39.33	161.08	38.14	163.81	38.60	167.89	39.34
	22	118.28	34.68	126.59	35.81	140.85	36.74	146.91	37.25	152.98	40.46	161.13	39.07	164.13	39.53	168.08	40.32
	24	118.25	35.64	126.56	36.74	140.96	38.14	147.04	38.52	152.84	41.01	160.97	40.00	164.18	40.46	167.95	40.98
	25	117.89	35.91	126.12	37.21	140.79	38.59	146.70	38.99	152.61	41.36	161.37	40.37	164.22	40.97	167.93	41.33
	26	117.87	36.46	126.04	37.67	140.60	39.07	146.70	39.53	152.33	41.86	161.03	40.93	164.10	41.39	167.50	41.76
	28	117.72	37.39	126.04	38.60	140.60	40.46	146.70	40.93	152.33	41.94	161.03	42.32	164.10	42.79	167.50	43.16
	30	117.76	38.69	126.12	39.98	140.79	41.36	146.70	41.96	152.61	42.75	161.37	43.34	164.22	43.74	167.70	44.11
	32	117.60	40.65	126.04	41.86	140.60	43.08	146.70	43.72	152.33	44.61	161.13	45.11	164.02	45.58	167.13	45.95
	34	117.63	42.51	126.04	43.72	140.60	45.20	146.70	45.58	152.33	46.97	161.13	46.97	164.02	47.44	166.75	47.81
	35	117.69	43.38	126.12	44.73	140.79	46.11	146.70	46.51	152.61	47.50	161.37	47.89	164.22	48.29	166.76	48.80
	36	116.75	44.37	125.09	45.58	138.94	47.10	144.77	47.46	150.91	48.11	158.90	47.95	161.86	49.63	164.78	47.91
	38	114.88	46.69	123.16	47.90	135.57	48.88	139.53	49.09	143.77	49.53	149.63	45.81	152.86	46.03	155.75	45.36
	40	113.23	48.93	120.21	50.27	130.50	47.50	133.56	46.11	134.88	44.73	137.94	41.96	139.47	39.98	141.96	41.16
	43	104.65	38.77	108.61	37.18	113.65	36.01	116.93	35.02	118.31	32.61	120.28	32.33	121.42	31.26	124.12	30.51
	46	73.99	25.22	79.42	25.20	82.52	24.56	85.95	24.50	87.27	23.16	87.85	23.12	89.26	22.82	92.06	23.99
	48	36.25	15.99	36.60	16.68	37.90	17.15	39.53	17.85	41.12	17.59	42.52	18.06	42.32	17.99	45.91	18.25
Combination(%) (Cooling Capacity Index) 80%	10	104.67	25.75	112.02	26.86	125.15	28.08	130.21	28.53	136.32	31.42	143.65	30.16	146.43	30.32	150.42	31.27
	12	104.58	25.93	111.92	26.86	125.06	28.20	130.12	28.77	136.14	31.59	143.48	30.24	146.22	30.44	150.18	31.55
	14	104.70	26.75	112.06	27.67	125.43	28.89	130.70	29.30	135.97	32.16	143.14	30.52	145.84	30.99	149.76	32.08
	16	104.73	27.66	112.08	28.49	125.17	29.76	130.43	30.26	135.39	32.79	143.36	31.33	145.97	31.70	149.79	32.74
	18	104.87	28.58	112.24	29.71	124.92	30.52	130.16	30.93	135.86	33.43	143.32	32.15	145.88	32.60	149.64	33.43
	20	105.01	29.36	112.38	30.52	125.01	31.33	130.38	31.74	135.93	34.41	143.19	33.37	145.61	33.78	149.24	34.42
	22	105.14	30.35	112.53	31.33	125.20	32.15	130.59	32.60	135.98	35.40	143.23	34.18	145.90	34.59	149.40	35.28
	24	105.11	31.19	112.50	32.15	125.29	33.37	130.70	33.71	135.85	35.88	143.08	35.00	145.94	35.40	149.29	35.85
	25	104.79	31.42	112.11	32.56	125.15	33.77	130.40	34.11	135.65	36.19	143.44	35.33	145.97	35.85	149.27	36.17
	26	104.77	31.90	112.04	32.96	124.98	34.18	130.40	34.59	135.40	36.63	143.13	35.81	145.87	36.22	148.89	36.54
	28	104.64	32.72	112.04	33.78	124.98	35.40	130.40	35.81	135.40	36.70	143.13	37.03	145.87	37.44	148.89	37.76
	30	104.67	33.85	112.11	34.98	125.15	36.19	130.40	36.71	135.65	37.40	143.44	37.92	145.97	38.27	149.07	38.59
	32	104.53	35.57	112.04	36.63	124.98	37.70	130.40	38.25	135.40	39.03	143.23	39.47	145.79	39.88	148.56	40.21
	34	104.56	37.19	112.04	38.25	124.98	39.55	130.40	39.88	135.40	41.10	143.23	41.10	145.79	41.51	148.23	41.83
	35	104.61	37.96	112.11	39.14	125.15	40.35	130.40	40.69	135.65	41.56	143.44	41.91	145.97	42.25	148.23	42.70
	36	103.78	38.82	111.19	39.88	123.50	41.22	128.68	41.53	134.14	42.10	141.24	41.96	143.87	43.43	146.47	41.92
	38	102.11	40.86	109.48	41.92	120.51	42.77	124.02	42.95	127.79	43.34	133.01	40.08	135.88	40.27	138.44	39.69
	40	100.64	42.81	106.85	43.98	116.00	41.56	118.72	40.35	119.89	39.14	122.61	36.71	123.98	34.98	126.19	36.01
	43	93.02	33.92	96.54	32.53	101.02	31.51	103.94	30.64	105.17	28.54	106.91	28.29	107.93	27.35	110.33	26.70
	46	65.77	22.07	70.60	22.05	73.35	21.49	76.40	21.44	77.58	20.26	78.09	20.23	79.35	19.97	81.83	20.99
	48	32.22	13.99	32.54	14.59	33.68	15.01	35.14	15.62	36.55	15.39	37.79	15.80	37.62	15.74	40.81	15.97

RAS-58CNBCMQ																
	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	91.59	22.07	98.02	23.02	109.50	24.07	113.93	24.45	119.28	26.93	125.69	25.85	128.13	25.99	131.62	26.80
	12	91.51	22.23	97.93	23.02	109.43	24.17	113.86	24.66	119.13	27.08	125.54	25.92	127.94	26.09	131.40	27.05
	14	91.61	22.93	98.05	23.72	109.76	24.77	114.36	25.11	118.97	27.56	125.24	26.16	127.61	26.56	131.04	27.50
	16	91.64	23.71	98.07	24.42	109.52	25.51	114.13	25.93	118.47	28.11	125.44	26.86	127.72	27.17	131.07	28.06
	18	91.76	24.50	98.21	25.46	109.30	26.16	113.89	26.51	118.88	28.65	125.41	27.56	127.64	27.94	130.94	28.66
	20	91.88	25.17	98.34	26.16	109.38	26.86	114.08	27.21	118.93	29.49	125.29	28.60	127.41	28.95	130.58	29.51
	22	92.00	26.01	98.46	26.86	109.55	27.56	114.26	27.94	118.99	30.35	125.32	29.30	127.66	29.65	130.73	30.24
	24	91.97	26.73	98.43	27.56	109.63	28.60	114.36	28.89	118.87	30.75	125.20	30.00	127.70	30.35	130.63	30.73
	25	91.69	26.93	98.09	27.90	109.50	28.94	114.10	29.24	118.70	31.02	125.51	30.28	127.72	30.72	130.61	31.00
	26	91.67	27.35	98.03	28.25	109.36	29.30	114.10	29.65	118.48	31.39	125.24	30.70	127.63	31.04	130.28	31.32
	28	91.56	28.04	98.03	28.95	109.36	30.35	114.10	30.70	118.48	31.46	125.24	31.74	127.63	32.09	130.28	32.37
	30	91.59	29.01	98.09	29.98	109.50	31.02	114.10	31.47	118.70	32.06	125.51	32.51	127.72	32.80	130.44	33.08
	32	91.47	30.49	98.03	31.39	109.36	32.31	114.10	32.79	118.48	33.46	125.32	33.83	127.57	34.18	129.99	34.46
	34	91.49	31.88	98.03	32.79	109.36	33.90	114.10	34.18	118.48	35.23	125.32	35.23	127.57	35.58	129.70	35.86
	35	91.54	32.53	98.09	33.55	109.50	34.58	114.10	34.88	118.70	35.62	125.51	35.92	127.72	36.22	129.71	36.60
	36	90.81	33.28	97.29	34.18	108.06	35.33	112.60	35.60	117.37	36.08	123.59	35.96	125.89	37.22	128.16	35.93
	38	89.35	35.02	95.79	35.93	105.45	36.66	108.52	36.82	111.82	37.15	116.38	34.36	118.89	34.52	121.14	34.02
	40	88.06	36.69	93.49	37.70	101.50	35.62	103.88	34.58	104.90	33.55	107.29	31.47	108.48	29.98	110.42	30.87
	43	81.39	29.08	84.48	27.88	88.40	27.01	90.95	26.27	92.02	24.46	93.55	24.25	94.44	23.44	96.54	22.88
	46	57.54	18.92	61.77	18.90	64.18	18.42	66.85	18.38	67.88	17.37	68.33	17.34	69.43	17.12	71.60	17.99
	48	28.19	11.99	28.47	12.51	29.47	12.86	30.75	13.39	31.99	13.19	33.07	13.54	32.92	13.49	35.71	13.69
Combination(%) (Cooling Capacity Index) 60%	10	78.50	19.06	84.02	19.88	93.86	20.79	97.66	21.12	102.24	23.26	107.74	22.33	109.82	22.45	112.82	23.15
	12	78.43	19.20	83.94	19.88	93.79	20.88	97.59	21.30	102.11	23.39	107.61	22.38	109.67	22.54	112.63	23.36
	14	78.52	19.80	84.04	20.48	94.08	21.39	98.02	21.69	101.98	23.80	107.35	22.59	109.38	22.94	112.32	23.75
	16	78.55	20.48	84.06	21.09	93.88	22.03	97.82	22.40	101.54	24.27	107.52	23.20	109.48	23.46	112.34	24.24
	18	78.65	21.16	84.18	21.99	93.69	22.59	97.62	22.89	101.90	24.75	107.49	23.80	109.41	24.13	112.23	24.75
	20	78.75	21.73	84.29	22.59	93.76	23.20	97.78	23.50	101.94	25.47	107.39	24.70	109.21	25.00	111.93	25.48
	22	78.86	22.46	84.40	23.20	93.90	23.80	97.94	24.13	101.99	26.21	107.42	25.30	109.42	25.61	112.05	26.12
	24	78.83	23.09	84.37	23.80	93.97	24.70	98.03	24.95	101.89	26.56	107.31	25.91	109.46	26.21	111.97	26.54
	25	78.59	23.26	84.08	24.10	93.86	25.00	97.80	25.25	101.74	26.79	107.58	26.15	109.48	26.54	111.95	26.77
	26	78.58	23.62	84.03	24.40	93.74	25.30	97.80	25.61	101.55	27.11	107.35	26.51	109.40	26.81	111.67	27.05
	28	78.48	24.22	84.03	25.00	93.74	26.21	97.80	26.51	101.55	27.17	107.35	27.41	109.40	27.71	111.67	27.96
	30	78.50	25.06	84.08	25.89	93.86	26.79	97.80	27.18	101.74	27.69	107.58	28.07	109.48	28.33	111.80	28.57
	32	78.40	26.33	84.03	27.11	93.74	27.90	97.80	28.32	101.55	28.89	107.42	29.22	109.34	29.52	111.42	29.76
	34	78.42	27.53	84.03	28.32	93.74	29.27	97.80	29.52	101.55	30.43	107.42	30.43	109.34	30.73	111.17	30.97
	35	78.46	28.10	84.08	28.97	93.86	29.87	97.80	30.12	101.74	30.77	107.58	31.02	109.48	31.28	111.18	31.61
	36	77.84	28.74	83.39	29.52	92.63	30.51	96.51	30.74	100.61	31.16	105.93	31.06	107.91	32.15	109.85	31.03
	38	76.58	30.24	82.11	31.03	90.38	31.66	93.02	31.80	95.84	32.08	99.76	29.67	101.91	29.81	103.83	29.38
	40	75.48	31.69	80.14	32.56	87.00	30.77	89.04	29.87	89.92	28.97	91.96	27.18	92.98	25.89	94.64	26.66
	43	69.77	25.11	72.41	24.08	75.77	23.33	77.96	22.69	78.88	21.13	80.18	20.94	80.95	20.25	82.75	19.76
	46	49.32	16.34	52.95	16.32	55.01	15.91	57.30	15.87	58.18	15.00	58.57	14.98	59.51	14.78	61.37	15.54
	48	24.17	10.36	24.40	10.80	25.26	11.11	26.35	11.56	27.42	11.39	28.35	11.70	28.21	11.65	30.61	11.82

RAS-58CNBCMQ																
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	15.72	70.02	16.39	78.22	17.14	81.38	17.41	85.20	19.18	89.78	18.41	91.52	18.51	94.02	19.09
	12	65.36	15.83	69.95	16.39	78.16	17.21	81.33	17.56	85.09	19.28	89.67	18.46	91.39	18.58	93.86	19.26
	14	65.44	16.33	70.03	16.89	78.40	17.64	81.68	17.88	84.98	19.63	89.46	18.63	91.15	18.92	93.60	19.58
	16	65.45	16.88	70.05	17.39	78.23	18.17	81.52	18.47	84.62	20.02	89.60	19.13	91.23	19.35	93.62	19.99
	18	65.54	17.45	70.15	18.13	78.07	18.63	81.35	18.88	84.91	20.41	89.58	19.62	91.17	19.90	93.53	20.41
	20	65.63	17.92	70.24	18.63	78.13	19.13	81.49	19.37	84.95	21.00	89.49	20.37	91.00	20.62	93.27	21.01
	22	65.71	18.52	70.33	19.13	78.25	19.62	81.62	19.90	84.99	21.61	89.52	20.87	91.18	21.11	93.38	21.54
	24	65.69	19.04	70.31	19.62	78.31	20.37	81.69	20.57	84.91	21.90	89.43	21.36	91.21	21.61	93.30	21.88
	25	65.49	19.18	70.07	19.87	78.22	20.61	81.50	20.82	84.78	22.09	89.65	21.56	91.23	21.88	93.29	22.08
	26	65.48	19.47	70.02	20.12	78.11	20.87	81.50	21.11	84.63	22.36	89.46	21.86	91.17	22.11	93.06	22.31
	28	65.40	19.97	70.02	20.62	78.11	21.61	81.50	21.86	84.63	22.40	89.46	22.60	91.17	22.85	93.06	23.05
	30	65.42	20.66	70.07	21.35	78.22	22.09	81.50	22.41	84.78	22.83	89.65	23.15	91.23	23.36	93.17	23.56
	32	65.33	21.71	70.02	22.36	78.11	23.01	81.50	23.35	84.63	23.83	89.52	24.09	91.12	24.34	92.85	24.54
	34	65.35	22.70	70.02	23.35	78.11	24.14	81.50	24.34	84.63	25.09	89.52	25.09	91.12	25.34	92.64	25.54
	35	65.38	23.17	70.07	23.89	78.22	24.63	81.50	24.84	84.78	25.37	89.65	25.58	91.23	25.79	92.65	26.06
	36	64.86	23.70	69.50	24.34	77.19	25.16	80.43	25.35	83.84	25.70	88.28	25.61	89.92	26.51	91.54	25.59
	38	63.82	24.94	68.42	25.58	75.32	26.11	77.52	26.22	79.87	26.45	83.13	24.47	84.92	24.58	86.53	24.22
	40	62.90	26.13	66.78	26.85	72.50	25.37	74.20	24.63	74.93	23.89	76.63	22.41	77.49	21.35	78.87	21.98
	43	58.14	20.70	60.34	19.86	63.14	19.23	64.96	18.71	65.73	17.42	66.82	17.27	67.46	16.69	68.96	16.30
	46	41.10	13.47	44.12	13.46	45.84	13.12	47.75	13.09	48.49	12.37	48.81	12.35	49.59	12.19	51.15	12.81
	48	20.14	8.54	20.34	8.91	21.05	9.16	21.96	9.53	22.85	9.39	23.62	9.64	23.51	9.61	25.51	9.75

RAS-60CNBCMQ																
	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	35.84	149.54	37.39	167.06	39.09	173.82	39.71	181.98	43.73	191.76	41.98	195.47	42.21	200.80	43.53
	12	139.60	36.10	149.41	37.39	166.94	39.26	173.70	40.05	181.74	43.98	191.53	42.09	195.19	42.38	200.47	43.92
	14	139.76	37.24	149.58	38.52	167.44	40.22	174.46	40.79	181.50	44.76	191.07	42.49	194.69	43.14	199.91	44.66
	16	139.80	38.51	149.62	39.65	167.09	41.43	174.11	42.12	180.73	45.65	191.37	43.62	194.85	44.12	199.95	45.58
	18	139.99	39.79	149.82	41.35	166.75	42.49	173.75	43.05	181.36	46.54	191.32	44.75	194.73	45.37	199.76	46.54
	20	140.17	40.87	150.02	42.49	166.88	43.62	174.04	44.19	181.45	47.90	191.14	46.45	194.37	47.02	199.21	47.92
	22	140.35	42.24	150.21	43.62	167.13	44.75	174.32	45.37	181.52	49.28	191.19	47.58	194.76	48.15	199.44	49.11
	24	140.31	43.42	150.17	44.75	167.25	46.45	174.47	46.92	181.35	49.95	191.00	48.72	194.82	49.28	199.28	49.91
	25	139.88	43.74	149.65	45.32	167.06	47.01	174.07	47.49	181.08	50.38	191.48	49.17	194.85	49.90	199.26	50.34
	26	139.86	44.41	149.56	45.88	166.84	47.58	174.07	48.15	180.75	50.98	191.07	49.85	194.72	50.42	198.75	50.87
	28	139.68	45.54	149.56	47.02	166.84	49.28	174.07	49.85	180.75	51.09	191.07	51.55	194.72	52.12	198.75	52.57
	30	139.73	47.12	149.65	48.69	167.06	50.38	174.07	51.10	181.08	52.07	191.48	52.79	194.85	53.27	198.99	53.72
	32	139.54	49.51	149.56	50.98	166.84	52.47	174.07	53.25	180.75	54.33	191.19	54.95	194.62	55.51	198.31	55.97
	34	139.58	51.78	149.56	53.25	166.84	55.05	174.07	55.51	180.75	57.21	191.19	57.21	194.62	57.78	197.87	58.23
	35	139.65	52.84	149.65	54.48	167.06	56.17	174.07	56.65	181.08	57.85	191.48	58.33	194.85	58.82	197.88	59.44
	36	138.54	54.04	148.43	55.51	164.86	57.37	171.78	57.81	179.06	58.60	188.54	58.40	192.06	60.45	195.52	58.36
	38	136.31	56.87	146.14	58.35	160.87	59.54	165.56	59.79	170.59	60.33	177.55	55.80	181.38	56.06	184.80	55.24
	40	134.35	59.59	142.63	61.23	154.84	57.85	158.48	56.17	160.04	54.48	163.68	51.10	165.50	48.69	168.45	50.13
	43	124.18	47.22	128.88	45.28	134.86	43.86	138.75	42.66	140.39	39.72	142.72	39.37	144.07	38.07	147.28	37.16
	46	87.79	30.72	94.24	30.69	97.92	29.92	101.98	29.85	103.56	28.21	104.24	28.16	105.92	27.80	109.24	29.22
	48	43.01	19.48	43.43	20.32	44.97	20.89	46.90	21.74	48.80	21.42	50.45	22.00	50.22	21.91	54.48	22.22
Combination(%) (Cooling Capacity Index) 120%	10	138.37	35.16	148.09	36.68	165.44	38.34	172.13	38.95	180.21	42.90	189.90	41.18	193.57	41.41	198.85	42.70
	12	138.24	35.41	147.96	36.68	165.32	38.51	172.01	39.28	179.97	43.14	189.67	41.29	193.29	41.57	198.52	43.09
	14	138.41	36.53	148.13	37.79	165.82	39.45	172.77	40.01	179.74	43.91	189.22	41.68	192.79	42.32	197.97	43.81
	16	138.44	37.77	148.17	38.90	165.47	40.64	172.42	41.31	178.98	44.78	189.51	42.79	192.96	43.28	198.01	44.71
	18	138.63	39.03	148.37	40.57	165.13	41.68	172.07	42.23	179.60	45.65	189.46	43.90	192.84	44.51	197.82	45.65
	20	138.81	40.09	148.56	41.68	165.26	42.79	172.35	43.34	179.68	46.99	189.28	45.57	192.48	46.12	197.28	47.01
	22	138.99	41.44	148.75	42.79	165.50	43.90	172.63	44.51	179.76	48.34	189.34	46.68	192.86	47.23	197.50	48.18
	24	138.95	42.59	148.71	43.90	165.63	45.57	172.78	46.03	179.59	48.99	189.14	47.79	192.93	48.34	197.35	48.96
	25	138.52	42.91	148.20	44.45	165.43	46.11	172.38	46.58	179.33	49.42	189.62	48.24	192.96	48.95	197.32	49.39
	26	138.50	43.57	148.10	45.01	165.22	46.68	172.38	47.23	178.99	50.01	189.21	48.90	192.83	49.46	196.82	49.90
	28	138.32	44.68	148.10	46.12	165.22	48.34	172.38	48.90	178.99	50.11	189.21	50.57	192.83	51.12	196.82	51.57
	30	138.37	46.22	148.20	47.77	165.43	49.42	172.38	50.13	179.33	51.08	189.62	51.79	192.96	52.26	197.06	52.70
	32	138.18	48.57	148.10	50.01	165.22	51.47	172.38	52.23	178.99	53.30	189.34	53.90	192.73	54.46	196.39	54.90
	34	138.22	50.79	148.10	52.23	165.22	54.00	172.38	54.46	178.99	56.12	189.34	56.12	192.73	56.68	195.94	57.12
	35	138.29	51.83	148.20	53.44	165.43	55.10	172.38	55.57	179.33	56.75	189.62	57.22	192.96	57.70	195.96	58.31
	36	137.19	53.01	146.99	54.46	163.26	56.28	170.11	56.71	177.32	57.48	186.71	57.29	190.19	59.30	193.62	57.25
	38	134.98	55.79	144.72	57.24	159.31	58.40	163.95	58.65	168.93	59.18	175.83	54.73	179.62	54.99	183.01	54.19
	40	133.05	58.46	141.25	60.06	153.34	56.75	156.94	55.10	158.49	53.44	162.09	50.13	163.89	47.77	166.81	49.18
	43	122.97	46.32	127.63	44.42	133.55	43.03	137.40	41.85	139.02	38.97	141.33	38.62	142.67	37.34	145.85	36.45
	46	86.94	30.14	93.32	30.11	96.96	29.35	100.99	29.28	102.55	27.67	103.23	27.62	104.89	27.27	108.18	28.66
	48	42.59	19.11	43.01	19.93	44.53	20.49	46.45	21.33	48.32	21.01	49.96	21.58	49.73	21.49	53.95	21.80

RAS-60CNBCMQ																
	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	137.01	34.82	146.64	36.32	163.81	37.97	170.44	38.58	178.44	42.49	188.03	40.78	191.67	41.01	196.90	42.28
	12	136.89	35.07	146.51	36.32	163.70	38.14	170.32	38.90	178.21	42.72	187.81	40.89	191.40	41.17	196.58	42.67
	14	137.05	36.17	146.68	37.42	164.19	39.07	171.08	39.62	177.98	43.48	187.36	41.27	190.90	41.91	196.03	43.39
	16	137.08	37.41	146.72	38.52	163.84	40.25	170.73	40.91	177.22	44.34	187.66	42.37	191.07	42.86	196.07	44.28
	18	137.27	38.65	146.91	40.17	163.51	41.27	170.38	41.82	177.84	45.21	187.60	43.47	190.95	44.08	195.88	45.21
	20	137.45	39.70	147.11	41.27	163.64	42.37	170.66	42.92	177.92	46.53	187.43	45.12	190.60	45.67	195.35	46.55
	22	137.63	41.03	147.29	42.37	163.88	43.47	170.93	44.08	178.00	47.88	187.48	46.22	190.97	46.77	195.57	47.71
	24	137.59	42.18	147.25	43.47	164.01	45.12	171.08	45.58	177.83	48.52	187.29	47.32	191.03	47.88	195.41	48.48
	25	137.17	42.49	146.74	44.02	163.81	45.66	170.69	46.13	177.57	48.94	187.76	47.77	191.07	48.47	195.39	48.91
	26	137.14	43.14	146.65	44.57	163.60	46.22	170.69	46.77	177.24	49.53	187.36	48.43	190.94	48.98	194.89	49.42
	28	136.97	44.24	146.65	45.67	163.60	47.88	170.69	48.43	177.24	49.63	187.36	50.08	190.94	50.63	194.89	51.07
	30	137.01	45.77	146.74	47.30	163.81	48.94	170.69	49.64	177.57	50.58	187.76	51.28	191.07	51.75	195.13	52.19
	32	136.83	48.10	146.65	49.53	163.60	50.97	170.69	51.73	177.24	52.78	187.48	53.38	190.84	53.93	194.46	54.37
	34	136.87	50.30	146.65	51.73	163.60	53.48	170.69	53.93	177.24	55.58	187.48	55.58	190.84	56.13	194.02	56.57
	35	136.93	51.33	146.74	52.92	163.81	54.56	170.69	55.03	177.57	56.20	187.76	56.67	191.07	57.14	194.04	57.74
	36	135.85	52.50	145.55	53.93	161.66	55.73	168.44	56.16	175.59	56.93	184.88	56.73	188.33	58.73	191.72	56.69
	38	133.66	55.25	143.30	56.68	157.74	57.84	162.35	58.08	167.28	58.61	174.10	54.20	177.86	54.46	181.21	53.67
	40	131.74	57.89	139.86	59.48	151.84	56.20	155.40	54.56	156.93	52.92	160.50	49.64	162.28	47.30	165.18	48.70
	43	121.76	45.87	126.37	43.99	132.24	42.61	136.06	41.44	137.66	38.59	139.94	38.25	141.28	36.98	144.42	36.10
	46	86.09	29.84	92.41	29.82	96.01	29.07	100.00	28.99	101.55	27.40	102.22	27.36	103.86	27.01	107.12	28.38
	48	42.18	18.92	42.59	19.74	44.09	20.29	45.99	21.12	47.85	20.81	49.47	21.37	49.24	21.28	53.42	21.59
Combination(%) (Cooling Capacity Index) 100%	10	135.65	34.14	145.18	35.61	162.19	37.23	168.75	37.82	176.67	41.65	186.17	39.98	189.78	40.20	194.95	41.45
	12	135.53	34.38	145.06	35.61	162.08	37.39	168.64	38.14	176.45	41.88	185.95	40.08	189.50	40.36	194.63	41.83
	14	135.69	35.46	145.23	36.69	162.56	38.30	169.38	38.84	176.22	42.63	185.51	40.46	189.01	41.09	194.09	42.53
	16	135.73	36.67	145.26	37.77	162.22	39.46	169.04	40.11	175.47	43.47	185.80	41.54	189.18	42.02	194.13	43.41
	18	135.91	37.89	145.46	39.38	161.89	40.46	168.69	41.00	176.08	44.32	185.75	42.62	189.06	43.21	193.94	44.32
	20	136.09	38.92	145.65	40.46	162.02	41.54	168.97	42.08	176.16	45.62	185.57	44.24	188.71	44.78	193.41	45.64
	22	136.26	40.23	145.84	41.54	162.26	42.62	169.24	43.21	176.24	46.94	185.63	45.32	189.08	45.86	193.63	46.77
	24	136.23	41.35	145.80	42.62	162.38	44.24	169.39	44.69	176.07	47.57	185.43	46.40	189.14	46.94	193.48	47.53
	25	135.81	41.66	145.29	43.16	162.19	44.77	169.00	45.23	175.81	47.98	185.90	46.83	189.18	47.52	193.45	47.95
	26	135.78	42.30	145.20	43.70	161.98	45.32	169.00	45.86	175.48	48.56	185.50	47.48	189.05	48.02	192.96	48.45
	28	135.61	43.38	145.20	44.78	161.98	46.94	169.00	47.48	175.48	48.65	185.50	49.09	189.05	49.63	192.96	50.07
	30	135.66	44.88	145.29	46.37	162.19	47.98	169.00	48.67	175.81	49.59	185.90	50.28	189.18	50.74	193.20	51.16
	32	135.47	47.15	145.20	48.56	161.98	49.97	169.00	50.71	175.48	51.75	185.63	52.33	188.95	52.87	192.54	53.30
	34	135.51	49.31	145.20	50.71	161.98	52.43	169.00	52.87	175.48	54.49	185.63	54.49	188.95	55.03	192.10	55.46
	35	135.58	50.32	145.29	51.88	162.19	53.49	169.00	53.95	175.81	55.10	185.90	55.56	189.18	56.02	192.11	56.61
	36	134.50	51.47	144.11	52.87	160.06	54.64	166.78	55.06	173.85	55.81	183.05	55.62	186.46	57.57	189.82	55.58
	38	132.34	54.17	141.88	55.57	156.18	56.70	160.74	56.94	165.62	57.46	172.38	53.14	176.10	53.39	179.42	52.61
	40	130.44	56.75	138.48	58.31	150.33	55.10	153.87	53.49	155.38	51.88	158.91	48.67	160.68	46.37	163.54	47.74
	43	120.56	44.97	125.12	43.13	130.93	41.77	134.71	40.63	136.30	37.83	138.56	37.50	139.88	36.26	142.99	35.39
	46	85.23	29.26	91.49	29.23	95.06	28.50	99.01	28.42	100.54	26.86	101.20	26.82	102.83	26.48	106.06	27.83
	48	41.76	18.55	42.17	19.35	43.66	19.89	45.54	20.71	47.37	20.40	48.98	20.95	48.75	20.86	52.89	21.17

RAS-60CNBCMQ																
	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	30.04	130.67	31.33	145.97	32.76	151.88	33.28	159.01	36.65	167.56	35.18	170.80	35.38	175.46	36.48
	12	121.98	30.26	130.55	31.33	145.87	32.90	151.77	33.56	158.80	36.86	167.36	35.27	170.55	35.52	175.17	36.81
	14	122.12	31.21	130.70	32.28	146.31	33.71	152.44	34.18	158.59	37.51	166.96	35.61	170.11	36.16	174.68	37.43
	16	122.15	32.27	130.74	33.23	146.00	34.72	152.13	35.30	157.92	38.26	167.22	36.56	170.26	36.98	174.72	38.20
	18	122.32	33.35	130.91	34.66	145.70	35.61	151.82	36.08	158.47	39.00	167.17	37.51	170.15	38.03	174.55	39.00
	20	122.48	34.25	131.09	35.61	145.81	36.56	152.07	37.03	158.54	40.14	167.01	38.93	169.84	39.41	174.07	40.16
	22	122.64	35.40	131.25	36.56	146.03	37.51	152.32	38.03	158.61	41.30	167.06	39.88	170.17	40.35	174.27	41.16
	24	122.60	36.39	131.22	37.51	146.14	38.93	152.45	39.32	158.46	41.86	166.89	40.83	170.23	41.30	174.13	41.83
	25	122.23	36.66	130.76	37.98	145.97	39.39	152.10	39.80	158.23	42.22	167.31	41.21	170.26	41.82	174.11	42.19
	26	122.20	37.22	130.68	38.46	145.78	39.88	152.10	40.35	157.93	42.73	166.95	41.78	170.14	42.25	173.66	42.63
	28	122.05	38.17	130.68	39.41	145.78	41.30	152.10	41.78	157.93	42.81	166.95	43.20	170.14	43.68	173.66	44.06
	30	122.09	39.49	130.76	40.81	145.97	42.22	152.10	42.83	158.23	43.64	167.31	44.24	170.26	44.65	173.88	45.02
	32	121.93	41.49	130.68	42.73	145.78	43.98	152.10	44.63	157.93	45.54	167.06	46.05	170.05	46.53	173.28	46.91
	34	121.96	43.39	130.68	44.63	145.78	46.14	152.10	46.53	157.93	47.95	167.06	47.95	170.05	48.43	172.89	48.81
	35	122.02	44.28	130.76	45.66	145.97	47.07	152.10	47.48	158.23	48.49	167.31	48.89	170.26	49.29	172.90	49.82
	36	121.05	45.29	129.70	46.53	144.05	48.08	150.10	48.45	156.46	49.11	164.74	48.95	167.82	50.66	170.84	48.91
	38	119.10	47.67	127.69	48.90	140.56	49.90	144.66	50.11	149.06	50.56	155.14	46.76	158.49	46.98	161.48	46.30
	40	117.39	49.94	124.63	51.31	135.30	48.49	138.48	47.07	139.84	45.66	143.02	42.83	144.61	40.81	147.19	42.02
	43	108.50	39.57	112.61	37.95	117.84	36.76	121.24	35.75	122.67	33.29	124.70	33.00	125.89	31.91	128.69	31.15
	46	76.71	25.75	82.34	25.72	85.56	25.08	89.11	25.01	90.49	23.64	91.08	23.60	92.55	23.30	95.45	24.49
	48	37.58	16.33	37.95	17.03	39.29	17.51	40.98	18.22	42.64	17.95	44.08	18.43	43.88	18.36	47.60	18.63
Combination(%) (Cooling Capacity Index) 80%	10	108.52	26.28	116.15	27.42	129.75	28.66	135.00	29.12	141.34	32.07	148.94	30.79	151.82	30.96	155.96	31.92
	12	108.43	26.47	116.04	27.42	129.66	28.79	134.91	29.37	141.16	32.25	148.76	30.87	151.60	31.08	155.70	32.21
	14	108.55	27.31	116.18	28.25	130.05	29.49	135.51	29.91	140.97	32.83	148.40	31.16	151.21	31.64	155.27	32.75
	16	108.58	28.24	116.21	29.08	129.78	30.38	135.23	30.89	140.38	33.47	148.64	31.99	151.34	32.36	155.30	33.42
	18	108.73	29.18	116.37	30.33	129.51	31.16	134.95	31.57	140.86	34.13	148.60	32.82	151.25	33.27	155.15	34.13
	20	108.87	29.97	116.52	31.16	129.61	31.99	135.18	32.40	140.93	35.13	148.46	34.06	150.97	34.48	154.73	35.14
	22	109.01	30.98	116.67	31.99	129.81	32.82	135.39	33.27	140.99	36.14	148.50	34.89	151.27	35.31	154.90	36.02
	24	108.98	31.84	116.64	32.82	129.91	34.06	135.51	34.41	140.85	36.63	148.35	35.73	151.31	36.14	154.78	36.60
	25	108.65	32.08	116.23	33.23	129.75	34.47	135.20	34.82	140.65	36.95	148.72	36.06	151.34	36.59	154.76	36.92
	26	108.63	32.57	116.16	33.65	129.58	34.89	135.20	35.31	140.39	37.39	148.40	36.56	151.24	36.97	154.37	37.30
	28	108.49	33.40	116.16	34.48	129.58	36.14	135.20	36.56	140.39	37.46	148.40	37.80	151.24	38.22	154.37	38.55
	30	108.52	34.55	116.23	35.71	129.75	36.95	135.20	37.48	140.65	38.18	148.72	38.71	151.34	39.07	154.56	39.40
	32	108.38	36.31	116.16	37.39	129.58	38.48	135.20	39.05	140.39	39.84	148.50	40.30	151.16	40.71	154.03	41.04
	34	108.41	37.97	116.16	39.05	129.58	40.37	135.20	40.71	140.39	41.96	148.50	41.96	151.16	42.37	153.68	42.70
	35	108.46	38.75	116.23	39.95	129.75	41.19	135.20	41.54	140.65	42.43	148.72	42.78	151.34	43.13	153.69	43.59
	36	107.60	39.63	115.29	40.71	128.05	42.07	133.42	42.39	139.08	42.97	146.44	42.83	149.17	44.33	151.86	42.80
	38	105.87	41.71	113.51	42.79	124.95	43.66	128.59	43.85	132.50	44.24	137.90	40.92	140.88	41.11	143.54	40.51
	40	104.35	43.70	110.78	44.90	120.27	42.43	123.09	41.19	124.30	39.95	127.13	37.48	128.54	35.71	130.83	36.76
	43	96.45	34.63	100.10	33.21	104.74	32.17	107.77	31.28	109.04	29.13	110.85	28.87	111.90	27.92	114.39	27.25
	46	68.19	22.53	73.19	22.51	76.05	21.94	79.21	21.89	80.43	20.69	80.96	20.65	82.27	20.39	84.85	21.43
	48	33.41	14.28	33.73	14.90	34.92	15.32	36.43	15.94	37.90	15.71	39.19	16.13	39.00	16.07	42.31	16.30

RAS-60CNBCMQ																
	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	22.53	101.63	23.50	113.53	24.57	118.13	24.96	123.67	27.49	130.32	26.39	132.84	26.53	136.47	27.36
	12	94.87	22.69	101.54	23.50	113.46	24.68	118.05	25.17	123.51	27.64	130.17	26.46	132.65	26.64	136.24	27.61
	14	94.98	23.41	101.66	24.21	113.80	25.28	118.57	25.64	123.35	28.14	129.85	26.71	132.31	27.12	135.86	28.07
	16	95.01	24.20	101.68	24.92	113.56	26.04	118.33	26.47	122.83	28.69	130.06	27.42	132.43	27.73	135.89	28.65
	18	95.14	25.01	101.82	25.99	113.32	26.71	118.08	27.06	123.25	29.25	130.02	28.13	132.34	28.52	135.76	29.25
	20	95.26	25.69	101.96	26.71	113.41	27.42	118.28	27.77	123.31	30.11	129.90	29.20	132.10	29.55	135.39	30.12
	22	95.38	26.55	102.09	27.42	113.58	28.13	118.47	28.52	123.36	30.98	129.94	29.91	132.36	30.27	135.54	30.87
	24	95.36	27.29	102.06	28.13	113.67	29.20	118.57	29.49	123.25	31.39	129.80	30.62	132.40	30.98	135.43	31.37
	25	95.07	27.49	101.70	28.49	113.53	29.55	118.30	29.85	123.07	31.67	130.13	30.91	132.43	31.36	135.42	31.65
	26	95.05	27.92	101.64	28.84	113.38	29.91	118.30	30.27	122.84	32.05	129.85	31.33	132.33	31.69	135.07	31.98
	28	94.93	28.63	101.64	29.55	113.38	30.98	118.30	31.33	122.84	32.11	129.85	32.40	132.33	32.76	135.07	33.04
	30	94.96	29.62	101.70	30.61	113.53	31.67	118.30	32.12	123.07	32.73	130.13	33.18	132.43	33.49	135.24	33.77
	32	94.83	31.12	101.64	32.05	113.38	32.98	118.30	33.47	122.84	34.15	129.94	34.54	132.26	34.89	134.78	35.18
	34	94.86	32.54	101.64	33.47	113.38	34.60	118.30	34.89	122.84	35.96	129.94	35.96	132.26	36.32	134.47	36.60
	35	94.90	33.21	101.70	34.24	113.53	35.30	118.30	35.61	123.07	36.36	130.13	36.67	132.43	36.97	134.48	37.36
	36	94.15	33.97	100.87	34.89	112.04	36.06	116.74	36.34	121.69	36.83	128.13	36.71	130.52	38.00	132.88	36.68
	38	92.64	35.75	99.32	36.68	109.33	37.42	112.52	37.58	115.93	37.92	120.67	35.07	123.27	35.24	125.59	34.72
	40	91.31	37.46	96.94	38.49	105.23	36.36	107.71	35.30	108.77	34.24	111.24	32.12	112.47	30.61	114.48	31.51
	43	84.39	29.68	87.59	28.46	91.65	27.57	94.30	26.81	95.41	24.97	96.99	24.75	97.91	23.93	100.09	23.36
	46	59.66	19.31	64.04	19.29	66.54	18.81	69.31	18.76	70.38	17.73	70.84	17.70	71.98	17.47	74.24	18.36
	48	29.23	12.24	29.52	12.77	30.56	13.13	31.88	13.67	33.16	13.47	34.29	13.83	34.13	13.77	37.02	13.97
Combination(%) (Cooling Capacity Index) 60%	10	81.39	19.46	87.11	20.30	97.32	21.22	101.25	21.56	106.00	23.74	111.70	22.79	113.87	22.91	116.97	23.63
	12	81.32	19.60	87.03	20.30	97.25	21.31	101.18	21.74	105.87	23.87	111.57	22.85	113.70	23.00	116.78	23.84
	14	81.42	20.21	87.14	20.91	97.54	21.83	101.63	22.14	105.73	24.30	111.30	23.06	113.41	23.42	116.46	24.24
	16	81.44	20.90	87.16	21.53	97.33	22.49	101.42	22.86	105.28	24.78	111.48	23.68	113.51	23.95	116.48	24.74
	18	81.55	21.60	87.28	22.45	97.14	23.06	101.22	23.37	105.65	25.26	111.45	24.29	113.44	24.63	116.36	25.26
	20	81.65	22.19	87.39	23.06	97.21	23.68	101.38	23.99	105.70	26.00	111.34	25.22	113.23	25.52	116.05	26.01
	22	81.76	22.93	87.50	23.68	97.36	24.29	101.54	24.63	105.74	26.75	111.38	25.83	113.45	26.14	116.18	26.66
	24	81.74	23.57	87.48	24.29	97.43	25.22	101.63	25.47	105.64	27.11	111.26	26.45	113.49	26.75	116.09	27.09
	25	81.48	23.75	87.17	24.60	97.31	25.52	101.40	25.78	105.49	27.35	111.54	26.69	113.51	27.09	116.07	27.33
	26	81.47	24.11	87.12	24.91	97.19	25.83	101.40	26.14	105.29	27.68	111.30	27.06	113.43	27.37	115.78	27.61
	28	81.37	24.72	87.12	25.52	97.19	26.75	101.40	27.06	105.29	27.73	111.30	27.98	113.43	28.29	115.78	28.54
	30	81.39	25.58	87.17	26.43	97.31	27.35	101.40	27.74	105.49	28.27	111.54	28.66	113.51	28.92	115.92	29.16
	32	81.28	26.88	87.12	27.68	97.19	28.49	101.40	28.91	105.29	29.50	111.38	29.83	113.37	30.14	115.52	30.38
	34	81.31	28.11	87.12	28.91	97.19	29.88	101.40	30.14	105.29	31.06	111.38	31.06	113.37	31.37	115.26	31.61
	35	81.35	28.68	87.17	29.57	97.31	30.49	101.40	30.75	105.49	31.41	111.54	31.67	113.51	31.93	115.27	32.27
	36	80.70	29.34	86.46	30.14	96.04	31.15	100.07	31.38	104.31	31.81	109.83	31.70	111.88	32.82	113.89	31.68
	38	79.40	30.87	85.13	31.67	93.71	32.32	96.44	32.46	99.37	32.75	103.43	30.29	105.66	30.43	107.65	29.99
	40	78.26	32.35	83.09	33.24	90.20	31.41	92.32	30.49	93.23	29.57	95.35	27.74	96.41	26.43	98.13	27.21
	43	72.33	25.63	75.07	24.58	78.56	23.81	80.83	23.16	81.78	21.56	83.14	21.37	83.93	20.67	85.79	20.17
	46	51.14	16.68	54.90	16.66	57.04	16.24	59.41	16.20	60.32	15.31	60.72	15.29	61.70	15.09	63.63	15.86
	48	25.06	10.57	25.30	11.03	26.19	11.34	27.32	11.80	28.42	11.63	29.39	11.94	29.25	11.89	31.73	12.06

RAS-60CNBCMQ																
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	16.04	72.59	16.74	81.10	17.50	84.38	17.77	88.34	19.58	93.09	18.79	94.89	18.89	97.48	19.48
	12	67.77	16.16	72.53	16.74	81.04	17.57	84.32	17.93	88.22	19.68	92.98	18.84	94.75	18.97	97.31	19.66
	14	67.85	16.67	72.61	17.24	81.28	18.00	84.69	18.26	88.11	20.04	92.75	19.02	94.51	19.31	97.05	19.99
	16	67.86	17.24	72.63	17.75	81.11	18.55	84.52	18.85	87.73	20.43	92.90	19.52	94.59	19.75	97.07	20.40
	18	67.96	17.81	72.73	18.51	80.95	19.02	84.35	19.27	88.04	20.83	92.87	20.03	94.53	20.31	96.97	20.83
	20	68.04	18.29	72.83	19.02	81.01	19.52	84.48	19.78	88.08	21.44	92.79	20.79	94.35	21.05	96.71	21.45
	22	68.13	18.91	72.92	19.52	81.13	20.03	84.62	20.31	88.12	22.06	92.81	21.30	94.54	21.55	96.81	21.98
	24	68.11	19.43	72.90	20.03	81.19	20.79	84.69	21.00	88.03	22.36	92.72	21.81	94.57	22.06	96.74	22.34
	25	67.90	19.58	72.64	20.29	81.09	21.04	84.50	21.26	87.91	22.55	92.95	22.01	94.59	22.34	96.73	22.54
	26	67.89	19.88	72.60	20.54	80.99	21.30	84.50	21.55	87.74	22.82	92.75	22.31	94.52	22.57	96.48	22.77
	28	67.81	20.39	72.60	21.05	80.99	22.06	84.50	22.31	87.74	22.87	92.75	23.07	94.52	23.33	96.48	23.53
	30	67.83	21.09	72.64	21.80	81.09	22.55	84.50	22.87	87.91	23.31	92.95	23.63	94.59	23.85	96.60	24.05
	32	67.74	22.16	72.60	22.82	80.99	23.49	84.50	23.84	87.74	24.32	92.81	24.60	94.47	24.85	96.27	25.05
	34	67.76	23.18	72.60	23.84	80.99	24.64	84.50	24.85	87.74	25.61	92.81	25.61	94.47	25.86	96.05	26.07
	35	67.79	23.65	72.64	24.39	81.09	25.14	84.50	25.36	87.91	25.90	92.95	26.11	94.59	26.33	96.06	26.61
	36	67.25	24.19	72.05	24.85	80.03	25.68	83.39	25.88	86.92	26.23	91.52	26.14	93.23	27.06	94.91	26.12
	38	66.17	25.46	70.94	26.12	78.09	26.65	80.37	26.76	82.81	27.00	86.19	24.98	88.05	25.09	89.71	24.73
	40	65.22	26.67	69.24	27.41	75.17	25.90	76.93	25.14	77.69	24.39	79.46	22.87	80.34	21.80	81.77	22.44
	43	60.28	21.14	62.56	20.27	65.46	19.63	67.35	19.09	68.15	17.78	69.28	17.62	69.94	17.04	71.49	16.63
	46	42.62	13.75	45.75	13.74	47.53	13.39	49.51	13.36	50.27	12.63	50.60	12.61	51.42	12.44	53.03	13.08
	48	20.88	8.72	21.08	9.09	21.83	9.35	22.77	9.73	23.69	9.59	24.49	9.85	24.38	9.81	26.44	9.95

RAS-62CNBCMQ																
	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	144.27	37.24	154.41	38.84	172.49	40.61	179.47	41.26	187.90	45.44	198.00	43.62	201.83	43.85	207.34	45.22
	12	144.14	37.51	154.27	38.84	172.37	40.79	179.35	41.61	187.65	45.69	197.76	43.73	201.54	44.03	206.99	45.63
	14	144.31	38.68	154.45	40.02	172.89	41.79	180.14	42.37	187.41	46.50	197.29	44.14	201.02	44.82	206.42	46.40
	16	144.35	40.00	154.49	41.20	172.53	43.04	179.77	43.76	186.62	47.42	197.60	45.32	201.20	45.84	206.46	47.35
	18	144.54	41.34	154.70	42.96	172.18	44.14	179.41	44.73	187.26	48.35	197.54	46.49	201.07	47.14	206.26	48.35
	20	144.73	42.46	154.90	44.14	172.31	45.32	179.70	45.90	187.35	49.76	197.36	48.26	200.70	48.85	205.70	49.78
	22	144.92	43.89	155.10	45.32	172.57	46.49	179.99	47.14	187.43	51.20	197.42	49.44	201.09	50.02	205.93	51.03
	24	144.88	45.11	155.06	46.49	172.70	48.26	180.15	48.75	187.25	51.89	197.21	50.61	201.16	51.20	205.77	51.85
	25	144.43	45.44	154.52	47.08	172.49	48.84	179.74	49.34	186.98	52.34	197.71	51.09	201.20	51.84	205.74	52.30
	26	144.41	46.14	154.42	47.67	172.27	49.44	179.74	50.02	186.63	52.97	197.29	51.79	201.05	52.38	205.22	52.85
	28	144.23	47.32	154.42	48.85	172.27	51.20	179.74	51.79	186.63	53.07	197.29	53.56	201.05	54.14	205.22	54.62
	30	144.27	48.95	154.52	50.59	172.49	52.34	179.74	53.09	186.98	54.09	197.71	54.85	201.20	55.35	205.47	55.81
	32	144.08	51.44	154.42	52.97	172.27	54.52	179.74	55.32	186.63	56.45	197.42	57.09	200.95	57.68	204.77	58.15
	34	144.12	53.79	154.42	55.32	172.27	57.19	179.74	57.68	186.63	59.44	197.42	59.44	200.95	60.03	204.31	60.50
	35	144.19	54.89	154.52	56.60	172.49	58.35	179.74	58.85	186.98	60.10	197.71	60.61	201.20	61.11	204.32	61.75
	36	143.05	56.15	153.26	57.68	170.23	59.61	177.37	60.06	184.89	60.88	194.68	60.68	198.31	62.81	201.88	60.63
	38	140.74	59.09	150.90	60.62	166.10	61.85	170.95	62.12	176.14	62.68	183.33	57.97	187.28	58.24	190.82	57.39
	40	138.72	61.91	147.28	63.61	159.88	60.10	163.64	58.35	165.25	56.60	169.00	53.09	170.88	50.59	173.93	52.08
	43	128.22	49.06	133.07	47.05	139.25	45.57	143.27	44.32	144.96	41.27	147.36	40.91	148.76	39.55	152.07	38.61
	46	90.65	31.92	97.30	31.89	101.10	31.08	105.30	31.01	106.93	29.31	107.63	29.26	109.37	28.88	112.79	30.35
	48	44.41	20.24	44.85	21.11	46.43	21.70	48.43	22.59	50.38	22.26	52.09	22.85	51.85	22.76	56.25	23.09
Combination(%) (Cooling Capacity Index) 120%	10	142.87	36.53	152.91	38.10	170.82	39.83	177.73	40.47	186.07	44.57	196.08	42.78	199.87	43.02	205.32	44.36
	12	142.74	36.79	152.77	38.10	170.70	40.01	177.61	40.81	185.83	44.82	195.84	42.89	199.59	43.19	204.98	44.76
	14	142.91	37.95	152.95	39.26	171.21	40.99	178.39	41.57	185.59	45.62	195.37	43.30	199.07	43.97	204.42	45.52
	16	142.95	39.24	152.99	40.41	170.85	42.22	178.03	42.92	184.80	46.52	195.68	44.45	199.24	44.97	204.46	46.45
	18	143.14	40.55	153.20	42.14	170.50	43.30	177.67	43.88	185.44	47.43	195.63	45.61	199.12	46.24	204.26	47.43
	20	143.33	41.65	153.40	43.30	170.63	44.45	177.96	45.03	185.53	48.82	195.44	47.34	198.75	47.92	203.70	48.84
	22	143.51	43.05	153.59	44.45	170.89	45.61	178.24	46.24	185.61	50.23	195.50	48.49	199.14	49.07	203.93	50.05
	24	143.47	44.25	153.55	45.61	171.02	47.34	178.40	47.82	185.43	50.90	195.30	49.65	199.20	50.23	203.77	50.86
	25	143.03	44.58	153.02	46.19	170.82	47.90	177.99	48.40	185.16	51.34	195.79	50.12	199.24	50.85	203.74	51.31
	26	143.01	45.26	152.92	46.76	170.59	48.49	177.99	49.07	184.82	51.96	195.37	50.80	199.10	51.38	203.23	51.84
	28	142.83	46.42	152.92	47.92	170.59	50.23	177.99	50.80	184.82	52.06	195.37	52.54	199.10	53.11	203.23	53.57
	30	142.87	48.02	153.02	49.62	170.82	51.34	177.99	52.08	185.16	53.06	195.79	53.80	199.24	54.29	203.47	54.75
	32	142.68	50.46	152.92	51.96	170.59	53.48	177.99	54.27	184.82	55.37	195.50	56.00	199.00	56.58	202.78	57.04
	34	142.72	52.77	152.92	54.27	170.59	56.10	177.99	56.58	184.82	58.31	195.50	58.31	199.00	58.89	202.32	59.35
	35	142.79	53.85	153.02	55.52	170.82	57.24	177.99	57.73	185.16	58.96	195.79	59.45	199.24	59.94	202.33	60.58
	36	141.66	55.08	151.77	56.58	168.57	58.47	175.65	58.92	183.10	59.72	192.79	59.52	196.38	61.61	199.92	59.47
	38	139.38	57.96	149.43	59.46	164.49	60.68	169.29	60.93	174.43	61.48	181.55	56.87	185.47	57.13	188.96	56.30
	40	137.38	60.73	145.85	62.40	158.33	58.96	162.05	57.24	163.64	55.52	167.36	52.08	169.22	49.62	172.24	51.09
	43	126.97	48.12	131.78	46.15	137.89	44.70	141.88	43.47	143.55	40.48	145.93	40.13	147.32	38.80	150.59	37.87
	46	89.77	31.31	96.36	31.28	100.12	30.49	104.28	30.42	105.89	28.75	106.59	28.70	108.30	28.33	111.70	29.78
	48	43.98	19.85	44.41	20.71	45.98	21.29	47.96	22.16	49.90	21.83	51.59	22.42	51.35	22.33	55.70	22.65

RAS-62CNBCMQ																
	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	36.17	151.41	37.73	169.15	39.45	175.99	40.08	184.25	44.14	194.15	42.37	197.91	42.60	203.31	43.93
	12	141.34	36.43	151.27	37.73	169.03	39.62	175.87	40.42	184.01	44.38	193.92	42.48	197.63	42.77	202.97	44.33
	14	141.51	37.58	151.45	38.88	169.53	40.59	176.64	41.16	183.77	45.18	193.46	42.88	197.12	43.54	202.41	45.07
	16	141.55	38.86	151.49	40.02	169.18	41.81	176.28	42.51	182.99	46.07	193.76	44.02	197.29	44.53	202.45	46.00
	18	141.74	40.16	151.70	41.73	168.83	42.88	175.92	43.45	183.63	46.97	193.71	45.17	197.17	45.79	202.25	46.97
	20	141.92	41.25	151.89	42.88	168.96	44.02	176.21	44.59	183.71	48.34	193.53	46.88	196.80	47.45	201.70	48.36
	22	142.10	42.63	152.09	44.02	169.22	45.17	176.50	45.79	183.79	49.74	193.58	48.02	197.19	48.60	201.93	49.57
	24	142.06	43.82	152.05	45.17	169.34	46.88	176.65	47.35	183.62	50.41	193.38	49.17	197.25	49.74	201.77	50.37
	25	141.63	44.15	151.52	45.74	169.14	47.44	176.25	47.93	183.35	50.85	193.87	49.63	197.29	50.36	201.75	50.81
	26	141.60	44.82	151.42	46.31	168.92	48.02	176.25	48.60	183.00	51.45	193.46	50.31	197.15	50.88	201.23	51.34
	28	141.43	45.97	151.42	47.45	168.92	49.74	176.25	50.31	183.00	51.56	193.46	52.03	197.15	52.60	201.23	53.05
	30	141.47	47.55	151.52	49.14	169.14	50.85	176.25	51.58	183.35	52.55	193.87	53.28	197.29	53.77	201.48	54.22
	32	141.28	49.97	151.42	51.45	168.92	52.96	176.25	53.74	183.00	54.84	193.58	55.46	197.05	56.03	200.79	56.48
	34	141.32	52.25	151.42	53.74	168.92	55.56	176.25	56.03	183.00	57.74	193.58	57.74	197.05	58.31	200.34	58.77
	35	141.39	53.32	151.52	54.98	169.14	56.68	176.25	57.17	183.35	58.39	193.87	58.87	197.29	59.36	200.35	59.99
	36	140.27	54.54	150.28	56.03	166.92	57.90	173.93	58.34	181.30	59.14	190.90	58.94	194.46	61.01	197.96	58.90
	38	138.01	57.40	147.97	58.89	162.88	60.09	167.63	60.34	172.72	60.89	179.77	56.31	183.65	56.58	187.11	55.75
	40	136.03	60.14	144.42	61.79	156.78	58.39	160.46	56.68	162.04	54.98	165.72	51.58	167.56	49.14	170.55	50.60
	43	125.73	47.65	130.49	45.70	136.54	44.27	140.48	43.05	142.14	40.09	144.50	39.74	145.87	38.42	149.12	37.51
	46	88.89	31.01	95.41	30.98	99.14	30.20	103.26	30.12	104.85	28.47	105.54	28.42	107.24	28.06	110.60	29.49
	48	43.55	19.66	43.98	20.50	45.53	21.08	47.49	21.94	49.41	21.62	51.08	22.20	50.84	22.11	55.16	22.43
Combination(%) (Cooling Capacity Index) 100%	10	140.07	35.46	149.91	36.99	167.47	38.67	174.24	39.29	182.42	43.27	192.23	41.54	195.95	41.77	201.30	43.07
	12	139.94	35.72	149.78	36.99	167.35	38.84	174.13	39.62	182.19	43.51	192.00	41.65	195.67	41.93	200.96	43.46
	14	140.11	36.84	149.95	38.11	167.86	39.80	174.90	40.36	181.95	44.29	191.54	42.04	195.17	42.69	200.41	44.19
	16	140.14	38.10	149.99	39.24	167.50	40.99	174.54	41.67	181.18	45.17	191.84	43.16	195.34	43.66	200.45	45.10
	18	140.33	39.37	150.19	40.92	167.16	42.04	174.18	42.60	181.81	46.05	191.79	44.28	195.21	44.90	200.25	46.05
	20	140.52	40.44	150.39	42.04	167.29	43.16	174.47	43.72	181.89	47.39	191.61	45.96	194.85	46.52	199.71	47.41
	22	140.70	41.80	150.58	43.16	167.54	44.28	174.75	44.90	181.97	48.76	191.67	47.08	195.24	47.64	199.93	48.60
	24	140.66	42.96	150.54	44.28	167.67	45.96	174.90	46.43	181.80	49.42	191.47	48.20	195.30	48.76	199.77	49.38
	25	140.23	43.28	150.02	44.84	167.47	46.51	174.50	46.99	181.53	49.85	191.95	48.66	195.34	49.37	199.75	49.81
	26	140.20	43.94	149.93	45.40	167.25	47.08	174.50	47.64	181.19	50.45	191.54	49.32	195.20	49.88	199.24	50.33
	28	140.02	45.06	149.93	46.52	167.25	48.76	174.50	49.32	181.19	50.55	191.54	51.01	195.20	51.57	199.24	52.01
	30	140.07	46.62	150.02	48.18	167.47	49.85	174.50	50.56	181.53	51.52	191.95	52.23	195.34	52.71	199.48	53.16
	32	139.88	48.99	149.93	50.45	167.25	51.92	174.50	52.69	181.19	53.76	191.67	54.37	195.10	54.93	198.80	55.38
	34	139.92	51.23	149.93	52.69	167.25	54.47	174.50	54.93	181.19	56.61	191.67	56.61	195.10	57.17	198.35	57.62
	35	139.99	52.28	150.02	53.90	167.47	55.57	174.50	56.05	181.53	57.24	191.95	57.72	195.34	58.20	198.37	58.81
	36	138.88	53.47	148.80	54.93	165.27	56.77	172.20	57.20	179.51	57.98	189.01	57.79	192.53	59.81	196.00	57.74
	38	136.64	56.27	146.50	57.73	161.26	58.91	165.97	59.16	171.01	59.69	177.99	55.21	181.83	55.47	185.26	54.66
	40	134.68	58.96	142.99	60.58	155.23	57.24	158.87	55.57	160.44	53.90	164.08	50.56	165.91	48.18	168.87	49.60
	43	124.48	46.72	129.19	44.81	135.19	43.40	139.09	42.21	140.73	39.31	143.07	38.96	144.43	37.67	147.64	36.77
	46	88.01	30.40	94.47	30.37	98.16	29.60	102.24	29.53	103.81	27.91	104.50	27.86	106.18	27.51	109.51	28.91
	48	43.12	19.27	43.54	20.10	45.08	20.67	47.02	21.51	48.92	21.20	50.58	21.76	50.34	21.68	54.61	21.99

RAS-62CNBCMQ																	
	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	126.06	31.21	134.92	32.55	150.72	34.03	156.82	34.58	164.18	38.08	173.01	36.55	176.36	36.75	181.17	37.90
	12	125.95	31.43	134.80	32.55	150.62	34.18	156.71	34.87	163.97	38.29	172.80	36.65	176.10	36.90	180.87	38.25
	14	126.10	32.42	134.96	33.54	151.07	35.02	157.41	35.51	163.76	38.97	172.39	36.99	175.65	37.56	180.37	38.89
	16	126.13	33.53	134.99	34.53	150.75	36.08	157.08	36.67	163.06	39.75	172.66	37.98	175.80	38.42	180.40	39.69
	18	126.30	34.64	135.17	36.01	150.44	36.99	156.76	37.49	163.63	40.52	172.61	38.97	175.69	39.51	180.23	40.52
	20	126.47	35.59	135.35	36.99	150.56	37.98	157.02	38.47	163.70	41.71	172.45	40.45	175.37	40.94	179.74	41.72
	22	126.63	36.78	135.52	37.98	150.79	38.97	157.27	39.51	163.77	42.91	172.50	41.43	175.71	41.93	179.94	42.76
	24	126.59	37.80	135.49	38.97	150.90	40.45	157.41	40.86	163.62	43.49	172.32	42.42	175.77	42.91	179.80	43.46
	25	126.20	38.09	135.02	39.46	150.72	40.93	157.05	41.35	163.38	43.87	172.76	42.82	175.80	43.45	179.77	43.84
	26	126.18	38.67	134.93	39.95	150.52	41.43	157.05	41.93	163.07	44.39	172.39	43.41	175.68	43.90	179.32	44.29
	28	126.02	39.66	134.93	40.94	150.52	42.91	157.05	43.41	163.07	44.48	172.39	44.88	175.68	45.38	179.32	45.77
	30	126.06	41.03	135.02	42.40	150.72	43.87	157.05	44.50	163.38	45.34	172.76	45.97	175.80	46.39	179.54	46.78
	32	125.89	43.11	134.93	44.39	150.52	45.69	157.05	46.36	163.07	47.31	172.50	47.84	175.59	48.34	178.92	48.73
	34	125.93	45.08	134.93	46.36	150.52	47.93	157.05	48.34	163.07	49.82	172.50	49.82	175.59	50.31	178.52	50.71
	35	125.99	46.01	135.02	47.43	150.72	48.90	157.05	49.32	163.38	50.37	172.76	50.79	175.80	51.21	178.53	51.75
	36	124.99	47.06	133.92	48.34	148.74	49.96	154.98	50.34	161.55	51.02	170.11	50.85	173.28	52.64	176.40	50.81
	38	122.98	49.52	131.85	50.80	145.14	51.84	149.37	52.06	153.91	52.53	160.19	48.58	163.65	48.81	166.73	48.10
	40	121.21	51.89	128.69	53.31	139.70	50.37	142.99	48.90	144.39	47.43	147.67	44.50	149.31	42.40	151.98	43.65
	43	112.03	41.11	116.28	39.43	121.67	38.19	125.18	37.14	126.66	34.59	128.76	34.28	129.99	33.15	132.88	32.36
	46	79.21	26.75	85.02	26.72	88.34	26.05	92.01	25.99	93.43	24.56	94.05	24.52	95.56	24.21	98.56	25.44
	48	38.81	16.96	39.19	17.69	40.57	18.19	42.32	18.93	44.03	18.65	45.52	19.15	45.31	19.08	49.15	19.35
Combination(%) (Cooling Capacity Index) 80%	10	112.06	27.31	119.93	28.48	133.98	29.78	139.40	30.25	145.94	33.32	153.79	31.98	156.76	32.16	161.04	33.16
	12	111.96	27.50	119.82	28.48	133.88	29.91	139.30	30.51	145.75	33.51	153.60	32.07	156.54	32.29	160.77	33.47
	14	112.09	28.37	119.96	29.35	134.28	30.64	139.92	31.07	145.56	34.10	153.23	32.37	156.13	32.87	160.33	34.03
	16	112.12	29.34	119.99	30.21	134.00	31.57	139.63	32.09	144.94	34.78	153.48	33.23	156.27	33.62	160.36	34.72
	18	112.27	30.31	120.15	31.51	133.73	32.37	139.35	32.80	145.45	35.45	153.43	34.10	156.17	34.57	160.20	35.46
	20	112.41	31.14	120.31	32.37	133.83	33.23	139.57	33.66	145.51	36.49	153.29	35.39	155.88	35.82	159.76	36.51
	22	112.56	32.18	120.47	33.23	134.03	34.10	139.80	34.57	145.58	37.55	153.33	36.25	156.19	36.68	159.95	37.42
	24	112.53	33.08	120.43	34.10	134.13	35.39	139.92	35.75	145.44	38.05	153.18	37.12	156.24	37.55	159.82	38.02
	25	112.18	33.33	120.01	34.53	133.97	35.81	139.60	36.18	145.23	38.38	153.56	37.47	156.27	38.02	159.80	38.36
	26	112.16	33.84	119.94	34.96	133.80	36.25	139.60	36.68	144.95	38.84	153.23	37.98	156.16	38.41	159.39	38.76
	28	112.02	34.70	119.94	35.82	133.80	37.55	139.60	37.98	144.95	38.92	153.23	39.27	156.16	39.71	159.39	40.05
	30	112.06	35.90	120.01	37.10	133.97	38.38	139.60	38.93	145.23	39.67	153.56	40.22	156.27	40.59	159.59	40.93
	32	111.91	37.72	119.94	38.84	133.80	39.98	139.60	40.57	144.95	41.40	153.33	41.86	156.08	42.30	159.04	42.64
	34	111.94	39.45	119.94	40.57	133.80	41.94	139.60	42.30	144.95	43.59	153.33	43.59	156.08	44.02	158.68	44.37
	35	111.99	40.25	120.01	41.51	133.97	42.79	139.60	43.16	145.23	44.08	153.56	44.44	156.27	44.81	158.69	45.29
	36	111.10	41.17	119.04	42.30	132.21	43.71	137.76	44.04	143.60	44.65	151.21	44.50	154.03	46.06	156.80	44.46
	38	109.32	43.33	117.20	44.45	129.01	45.36	132.78	45.55	136.81	45.96	142.39	42.51	145.46	42.71	148.21	42.09
	40	107.75	45.40	114.39	46.65	124.18	44.08	127.10	42.79	128.35	41.51	131.27	38.93	132.72	37.10	135.09	38.19
	43	99.59	35.97	103.36	34.50	108.15	33.42	111.27	32.50	112.59	30.27	114.45	30.00	115.54	29.00	118.11	28.31
	46	70.41	23.41	75.58	23.38	78.53	22.80	81.79	22.74	83.05	21.49	83.60	21.45	84.94	21.18	87.61	22.26
	48	34.49	14.84	34.83	15.48	36.06	15.91	37.62	16.56	39.13	16.32	40.46	16.76	40.27	16.69	43.69	16.93

RAS-62CNBCMQ																
	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	98.05	23.41	104.94	24.42	117.23	25.53	121.97	25.93	127.70	28.56	134.56	27.42	137.17	27.57	140.91	28.43
	12	97.96	23.57	104.84	24.42	117.15	25.64	121.89	26.15	127.53	28.72	134.40	27.49	136.97	27.67	140.67	28.68
	14	98.08	24.32	104.97	25.16	117.50	26.27	122.43	26.63	127.37	29.23	134.08	27.74	136.62	28.17	140.29	29.17
	16	98.10	25.15	104.99	25.90	117.25	27.06	122.18	27.50	126.83	29.81	134.29	28.48	136.74	28.81	140.31	29.76
	18	98.23	25.98	105.14	27.00	117.01	27.74	121.93	28.11	127.27	30.39	134.25	29.22	136.65	29.63	140.18	30.39
	20	98.36	26.69	105.27	27.74	117.10	28.48	122.13	28.85	127.33	31.28	134.13	30.33	136.40	30.70	139.79	31.29
	22	98.49	27.59	105.41	28.48	117.28	29.22	122.32	29.63	127.38	32.18	134.17	31.07	136.67	31.44	139.95	32.07
	24	98.46	28.35	105.38	29.22	117.37	30.33	122.43	30.64	127.26	32.62	134.03	31.81	136.71	32.18	139.84	32.59
	25	98.16	28.56	105.01	29.59	117.23	30.70	122.15	31.01	127.07	32.90	134.37	32.11	136.74	32.59	139.82	32.88
	26	98.14	29.00	104.95	29.96	117.07	31.07	122.15	31.44	126.84	33.29	134.08	32.55	136.64	32.92	139.47	33.22
	28	98.02	29.74	104.95	30.70	117.07	32.18	122.15	32.55	126.84	33.36	134.08	33.66	136.64	34.03	139.47	34.33
	30	98.05	30.77	105.01	31.80	117.23	32.90	122.15	33.37	127.07	34.00	134.37	34.47	136.74	34.79	139.64	35.08
	32	97.92	32.33	104.95	33.29	117.07	34.27	122.15	34.77	126.84	35.48	134.17	35.88	136.57	36.25	139.16	36.55
	34	97.94	33.81	104.95	34.77	117.07	35.95	122.15	36.25	126.84	37.36	134.17	37.36	136.57	37.73	138.85	38.03
	35	97.99	34.50	105.01	35.58	117.23	36.68	122.15	36.99	127.07	37.78	134.37	38.09	136.74	38.41	138.86	38.82
	36	97.22	35.29	104.16	36.25	115.69	37.47	120.54	37.75	125.65	38.27	132.30	38.14	134.77	39.48	137.20	38.11
	38	95.65	37.14	102.55	38.10	112.89	38.88	116.18	39.04	119.71	39.40	124.59	36.44	127.28	36.61	129.68	36.08
	40	94.28	38.92	100.09	39.98	108.66	37.78	111.21	36.68	112.31	35.58	114.86	33.37	116.13	31.80	118.21	32.74
	43	87.14	30.84	90.44	29.57	94.63	28.64	97.37	27.86	98.51	25.94	100.15	25.71	101.10	24.86	103.35	24.27
	46	61.60	20.06	66.13	20.04	68.71	19.54	71.56	19.49	72.67	18.42	73.15	18.39	74.33	18.16	76.66	19.08
	48	30.18	12.72	30.48	13.27	31.55	13.64	32.91	14.20	34.24	13.99	35.40	14.36	35.24	14.31	38.23	14.51
Combination(%) (Cooling Capacity Index) 60%	10	84.04	20.21	89.95	21.09	100.48	22.04	104.55	22.40	109.45	24.67	115.34	23.68	117.57	23.81	120.78	24.55
	12	83.97	20.36	89.87	21.09	100.41	22.14	104.48	22.59	109.31	24.80	115.20	23.74	117.40	23.90	120.58	24.77
	14	84.06	21.00	89.97	21.72	100.71	22.68	104.94	23.00	109.17	25.25	114.93	23.96	117.10	24.33	120.25	25.19
	16	84.09	21.72	89.99	22.36	100.50	23.37	104.72	23.75	108.71	25.74	115.11	24.60	117.20	24.89	120.27	25.71
	18	84.20	22.44	90.12	23.32	100.30	23.96	104.51	24.28	109.08	26.25	115.07	25.24	117.13	25.59	120.15	26.25
	20	84.31	23.05	90.23	23.96	100.37	24.60	104.68	24.92	109.14	27.01	114.97	26.20	116.91	26.52	119.82	27.03
	22	84.42	23.82	90.35	24.60	100.52	25.24	104.85	25.59	109.18	27.80	115.00	26.84	117.14	27.16	119.96	27.70
	24	84.40	24.49	90.32	25.24	100.60	26.20	104.94	26.46	109.08	28.17	114.88	27.48	117.18	27.80	119.86	28.15
	25	84.14	24.67	90.01	25.56	100.48	26.51	104.70	26.78	108.92	28.41	115.17	27.73	117.20	28.14	119.85	28.39
	26	84.12	25.05	89.96	25.88	100.35	26.84	104.70	27.16	108.72	28.75	114.92	28.11	117.12	28.43	119.54	28.69
	28	84.01	25.69	89.96	26.52	100.35	27.80	104.70	28.11	108.72	28.81	114.92	29.07	117.12	29.39	119.54	29.65
	30	84.04	26.57	90.01	27.46	100.48	28.41	104.70	28.82	108.92	29.37	115.17	29.77	117.20	30.05	119.69	30.30
	32	83.93	27.92	89.96	28.75	100.35	29.59	104.70	30.03	108.72	30.64	115.00	30.99	117.06	31.31	119.28	31.57
	34	83.95	29.20	89.96	30.03	100.35	31.05	104.70	31.31	108.72	32.27	115.00	32.27	117.06	32.59	119.01	32.84
	35	83.99	29.80	90.01	30.72	100.48	31.68	104.70	31.95	108.92	32.63	115.17	32.90	117.20	33.17	119.02	33.52
	36	83.33	30.48	89.28	31.31	99.16	32.36	103.32	32.60	107.70	33.05	113.40	32.94	115.52	34.09	117.60	32.91
	38	81.99	32.08	87.90	32.91	96.76	33.58	99.58	33.72	102.61	34.03	106.79	31.47	109.10	31.62	111.16	31.16
	40	80.81	33.61	85.79	34.53	93.14	32.63	95.32	31.68	96.26	30.72	98.45	28.82	99.54	27.46	101.32	28.27
	43	74.69	26.63	77.52	25.54	81.11	24.74	83.46	24.06	84.44	22.40	85.84	22.21	86.66	21.47	88.59	20.96
	46	52.80	17.33	56.68	17.31	58.89	16.87	61.34	16.83	62.29	15.91	62.70	15.88	63.71	15.68	65.71	16.48
	48	25.87	10.99	26.12	11.46	27.05	11.78	28.21	12.26	29.35	12.08	30.35	12.41	30.20	12.36	32.77	12.53

RAS-62CNBCMQ																
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	16.67	74.95	17.39	83.74	18.18	87.12	18.47	91.21	20.34	96.12	19.52	97.98	19.63	100.65	20.24
	12	69.97	16.79	74.89	17.39	83.68	18.26	87.06	18.62	91.09	20.45	96.00	19.57	97.84	19.71	100.48	20.43
	14	70.05	17.32	74.98	17.91	83.93	18.70	87.45	18.97	90.98	20.82	95.77	19.76	97.58	20.06	100.20	20.77
	16	70.07	17.91	75.00	18.44	83.75	19.27	87.27	19.59	90.59	21.23	95.92	20.28	97.67	20.52	100.22	21.20
	18	70.17	18.50	75.10	19.23	83.58	19.76	87.09	20.02	90.90	21.64	95.90	20.81	97.61	21.10	100.13	21.64
	20	70.26	19.01	75.20	19.76	83.64	20.28	87.23	20.55	90.95	22.28	95.81	21.60	97.43	21.87	99.85	22.28
	22	70.35	19.64	75.29	20.28	83.77	20.81	87.37	21.10	90.99	22.92	95.83	22.13	97.62	22.39	99.97	22.84
	24	70.33	20.19	75.27	20.81	83.83	21.60	87.45	21.82	90.90	23.23	95.73	22.66	97.65	22.92	99.89	23.21
	25	70.11	20.34	75.01	21.07	83.73	21.86	87.25	22.08	90.77	23.43	95.98	22.87	97.67	23.20	99.87	23.41
	26	70.10	20.65	74.96	21.34	83.62	22.13	87.25	22.39	90.60	23.71	95.77	23.18	97.60	23.45	99.62	23.66
	28	70.01	21.18	74.96	21.87	83.62	22.92	87.25	23.18	90.60	23.76	95.77	23.97	97.60	24.24	99.62	24.45
	30	70.04	21.91	75.01	22.64	83.73	23.43	87.25	23.77	90.77	24.21	95.98	24.55	97.67	24.77	99.74	24.98
	32	69.94	23.02	74.96	23.71	83.62	24.40	87.25	24.76	90.60	25.27	95.83	25.55	97.55	25.82	99.40	26.03
	34	69.96	24.08	74.96	24.76	83.62	25.60	87.25	25.82	90.60	26.61	95.83	26.61	97.55	26.87	99.18	27.08
	35	70.00	24.57	75.01	25.33	83.73	26.12	87.25	26.34	90.77	26.90	95.98	27.13	97.67	27.35	99.18	27.64
	36	69.44	25.13	74.40	25.82	82.63	26.68	86.10	26.88	89.75	27.25	94.50	27.16	96.27	28.11	98.00	27.14
	38	68.32	26.45	73.25	27.13	80.63	27.69	82.98	27.80	85.51	28.06	89.00	25.95	90.91	26.07	92.63	25.69
	40	67.34	27.71	71.49	28.47	77.61	26.90	79.44	26.12	80.22	25.33	82.04	23.77	82.95	22.64	84.43	23.31
	43	62.24	21.96	64.60	21.06	67.60	20.40	69.55	19.84	70.37	18.47	71.53	18.31	72.21	17.70	73.82	17.28
	46	44.00	14.29	47.23	14.27	49.08	13.91	51.12	13.88	51.91	13.12	52.25	13.10	53.09	12.93	54.75	13.59
	48	21.56	9.06	21.77	9.45	22.54	9.71	23.51	10.11	24.46	9.96	25.29	10.23	25.17	10.19	27.31	10.34

RAS-64CNBCMQ																	
	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	149.65	39.99	160.16	41.72	178.92	43.61	186.16	44.31	194.90	48.80	205.37	46.84	209.35	47.10	215.06	48.57
	12	149.51	40.28	160.02	41.72	178.79	43.81	186.03	44.69	194.64	49.07	205.13	46.97	209.05	47.29	214.70	49.01
	14	149.69	41.55	160.20	42.98	179.33	44.88	186.85	45.51	194.39	49.95	204.64	47.41	208.51	48.14	214.11	49.84
	16	149.73	42.97	160.24	44.25	178.95	46.23	186.47	47.00	193.57	50.94	204.96	48.67	208.69	49.24	214.15	50.86
	18	149.93	44.40	160.46	46.14	178.59	47.41	186.09	48.04	194.24	51.93	204.90	49.94	208.56	50.63	213.94	51.93
	20	150.13	45.60	160.67	47.41	178.73	48.67	186.40	49.30	194.33	53.45	204.71	51.83	208.17	52.46	213.36	53.47
	22	150.32	47.13	160.88	48.67	178.99	49.94	186.70	50.63	194.41	54.99	204.77	53.10	208.58	53.73	213.60	54.80
	24	150.27	48.45	160.83	49.94	179.13	51.83	186.86	52.36	194.23	55.73	204.56	54.36	208.65	54.99	213.43	55.69
	25	149.81	48.81	160.27	50.57	178.92	52.45	186.43	52.99	193.94	56.22	205.07	54.87	208.69	55.68	213.41	56.18
	26	149.79	49.56	160.18	51.20	178.68	53.10	186.43	53.73	193.58	56.89	204.64	55.62	208.54	56.26	212.86	56.76
	28	149.60	50.82	160.18	52.46	178.68	54.99	186.43	55.62	193.58	57.00	204.64	57.52	208.54	58.15	212.86	58.66
	30	149.65	52.58	160.27	54.33	178.92	56.22	186.43	57.02	193.94	58.10	205.07	58.91	208.69	59.44	213.12	59.95
	32	149.45	55.25	160.18	56.89	178.68	58.55	186.43	59.42	193.58	60.63	204.77	61.31	208.44	61.95	212.40	62.45
	34	149.49	57.77	160.18	59.42	178.68	61.43	186.43	61.95	193.58	63.84	204.77	63.84	208.44	64.47	211.92	64.98
	35	149.56	58.96	160.27	60.79	178.92	62.67	186.43	63.21	193.94	64.55	205.07	65.09	208.69	65.63	211.93	66.33
	36	148.37	60.30	158.97	61.95	176.57	64.02	183.98	64.51	191.78	65.39	201.93	65.17	205.69	67.46	209.40	65.12
	38	145.99	63.46	156.52	65.11	172.29	66.43	177.32	66.72	182.70	67.32	190.16	62.26	194.26	62.55	197.93	61.64
	40	143.89	66.50	152.76	68.32	165.84	64.55	169.73	62.67	171.40	60.79	175.30	57.02	177.25	54.33	180.41	55.94
	43	132.99	52.69	138.03	50.53	144.43	48.95	148.60	47.60	150.36	44.33	152.85	43.94	154.30	42.48	157.74	41.47
	46	94.02	34.28	100.93	34.25	104.87	33.39	109.22	33.30	110.91	31.48	111.64	31.42	113.44	31.02	117.00	32.60
	48	46.07	21.74	46.52	22.67	48.16	23.31	50.24	24.26	52.26	23.90	54.03	24.54	53.78	24.45	58.34	24.80
Combination(%) (Cooling Capacity Index) 120%	10	148.19	39.23	158.60	40.92	177.18	42.78	184.35	43.47	193.00	47.87	203.38	45.95	207.32	46.20	212.97	47.64
	12	148.06	39.52	158.46	40.92	177.06	42.97	184.22	43.83	192.75	48.14	203.14	46.07	207.02	46.38	212.62	48.08
	14	148.23	40.76	158.65	42.16	177.59	44.02	185.04	44.64	192.50	49.00	202.65	46.50	206.48	47.22	212.03	48.89
	16	148.27	42.15	158.69	43.40	177.22	45.35	184.66	46.10	191.69	49.97	202.97	47.74	206.66	48.30	212.07	49.89
	18	148.47	43.55	158.90	45.26	176.86	46.50	184.28	47.12	192.35	50.94	202.91	48.98	206.53	49.67	211.87	50.94
	20	148.67	44.74	159.11	46.50	176.99	47.74	184.59	48.36	192.44	52.43	202.72	50.84	206.15	51.46	211.29	52.45
	22	148.86	46.24	159.32	47.74	177.26	48.98	184.88	49.67	192.52	53.95	202.78	52.09	206.56	52.71	211.53	53.76
	24	148.82	47.52	159.27	48.98	177.39	50.84	185.04	51.36	192.34	54.67	202.57	53.33	206.62	53.95	211.36	54.63
	25	148.36	47.88	158.72	49.60	177.18	51.45	184.62	51.98	192.06	55.15	203.08	53.83	206.66	54.62	211.33	55.11
	26	148.33	48.61	158.62	50.22	176.95	52.09	184.62	52.71	191.70	55.81	202.65	54.57	206.52	55.19	210.80	55.68
	28	148.15	49.85	158.62	51.46	176.95	53.95	184.62	54.57	191.70	55.92	202.65	56.43	206.52	57.05	210.80	57.54
	30	148.19	51.58	158.72	53.30	177.18	55.15	184.62	55.94	192.06	56.99	203.08	57.78	206.66	58.31	211.05	58.80
	32	148.00	54.19	158.62	55.81	176.95	57.44	184.62	58.29	191.70	59.47	202.78	60.15	206.41	60.77	210.33	61.26
	34	148.03	56.67	158.62	58.29	176.95	60.26	184.62	60.77	191.70	62.63	202.78	62.63	206.41	63.25	209.86	63.74
	35	148.11	57.83	158.72	59.63	177.18	61.48	184.62	62.01	192.06	63.33	203.08	63.85	206.66	64.38	209.87	65.06
	36	146.93	59.15	157.43	60.77	174.85	62.80	182.19	63.28	189.92	64.14	199.97	63.93	203.70	66.17	207.37	63.88
	38	144.57	62.25	155.00	63.87	170.62	65.17	175.59	65.45	180.93	66.04	188.31	61.08	192.37	61.36	196.00	60.47
	40	142.49	65.23	151.28	67.02	164.23	63.33	168.09	61.48	169.74	59.63	173.60	55.94	175.53	53.30	178.66	54.87
	43	131.70	51.69	136.69	49.57	143.03	48.01	147.16	46.69	148.90	43.48	151.37	43.10	152.80	41.67	156.20	40.68
	46	93.11	33.63	99.95	33.60	103.85	32.75	108.16	32.67	109.83	30.88	110.56	30.82	112.34	30.43	115.86	31.98
	48	45.62	21.32	46.06	22.24	47.69	22.86	49.75	23.80	51.75	23.45	53.51	24.08	53.26	23.98	57.78	24.33

RAS-64CNBCMQ																	
	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	146.74	38.85	157.05	40.53	175.45	42.37	182.54	43.04	191.11	47.41	201.39	45.51	205.28	45.76	210.88	47.18
	12	146.61	39.13	156.91	40.53	175.32	42.55	182.42	43.41	190.86	47.67	201.15	45.62	204.99	45.93	210.53	47.61
	14	146.78	40.36	157.09	41.75	175.85	43.60	183.22	44.21	190.62	48.52	200.66	46.05	204.46	46.76	209.95	48.41
	16	146.82	41.74	157.13	42.98	175.48	44.91	182.85	45.65	189.81	49.48	200.98	47.28	204.64	47.83	209.99	49.40
	18	147.02	43.13	157.35	44.82	175.12	46.05	182.48	46.67	190.47	50.44	200.92	48.51	204.51	49.18	209.79	50.44
	20	147.21	44.30	157.55	46.05	175.26	47.28	182.78	47.90	190.56	51.92	200.73	50.35	204.13	50.97	209.22	51.94
	22	147.40	45.79	157.75	47.28	175.52	48.51	183.07	49.18	190.64	53.42	200.79	51.58	204.53	52.19	209.45	53.24
	24	147.36	47.06	157.71	48.51	175.65	50.35	183.23	50.86	190.46	54.14	200.59	52.81	204.60	53.42	209.29	54.10
	25	146.91	47.41	157.16	49.12	175.44	50.95	182.81	51.47	190.18	54.61	201.09	53.30	204.64	54.09	209.26	54.57
	26	146.88	48.14	157.07	49.74	175.21	51.58	182.81	52.19	189.82	55.26	200.66	54.04	204.49	54.65	208.73	55.14
	28	146.69	49.37	157.07	50.97	175.21	53.42	182.81	54.04	189.82	55.37	200.66	55.88	204.49	56.49	208.73	56.98
	30	146.74	51.08	157.16	52.78	175.44	54.61	182.81	55.39	190.18	56.44	201.09	57.22	204.64	57.75	208.98	58.23
	32	146.54	53.67	157.07	55.26	175.21	56.88	182.81	57.72	189.82	58.90	200.79	59.56	204.39	60.18	208.27	60.67
	34	146.58	56.12	157.07	57.72	175.21	59.67	182.81	60.18	189.82	62.02	200.79	62.02	204.39	62.63	207.80	63.12
	35	146.66	57.27	157.16	59.05	175.44	60.88	182.81	61.40	190.18	62.71	201.09	63.23	204.64	63.76	207.81	64.43
	36	145.49	58.58	155.88	60.18	173.14	62.19	180.40	62.66	188.05	63.52	198.01	63.31	201.70	65.53	205.33	63.26
	38	143.15	61.65	153.48	63.25	168.94	64.54	173.87	64.81	179.15	65.40	186.47	60.48	190.49	60.77	194.08	59.88
	40	141.10	64.60	149.80	66.37	162.62	62.71	166.44	60.88	168.08	59.05	171.90	55.39	173.81	52.78	176.91	54.34
	43	130.41	51.18	135.35	49.09	141.63	47.55	145.72	46.24	147.44	43.06	149.88	42.68	151.31	41.27	154.67	40.28
	46	92.20	33.30	98.97	33.27	102.83	32.43	107.10	32.35	108.76	30.58	109.47	30.53	111.24	30.14	114.72	31.67
	48	45.17	21.11	45.61	22.02	47.22	22.64	49.26	23.57	51.25	23.22	52.99	23.84	52.74	23.75	57.21	24.09
Combination(%) (Cooling Capacity Index) 100%	10	145.29	38.09	155.49	39.73	173.71	41.54	180.73	42.20	189.22	46.48	199.39	44.61	203.25	44.86	208.80	46.26
	12	145.16	38.36	155.36	39.73	173.59	41.72	180.61	42.56	188.97	46.73	199.15	44.73	202.96	45.03	208.45	46.68
	14	145.33	39.57	155.54	40.94	174.11	42.74	181.41	43.34	188.73	47.57	198.68	45.15	202.44	45.85	207.87	47.46
	16	145.36	40.92	155.58	42.14	173.74	44.03	181.04	44.76	187.93	48.51	198.99	46.35	202.61	46.89	207.91	48.44
	18	145.56	42.28	155.79	43.95	173.39	45.15	180.67	45.75	188.58	49.45	198.93	47.56	202.48	48.22	207.71	49.46
	20	145.75	43.43	155.99	45.15	173.52	46.35	180.97	46.96	188.67	50.90	198.75	49.36	202.11	49.97	207.14	50.92
	22	145.94	44.89	156.19	46.35	173.78	47.56	181.26	48.22	188.75	52.37	198.81	50.57	202.51	51.17	207.38	52.19
	24	145.90	46.14	156.15	47.56	173.91	49.36	181.42	49.86	188.57	53.08	198.60	51.77	202.57	52.37	207.22	53.04
	25	145.45	46.48	155.61	48.16	173.71	49.95	181.00	50.47	188.29	53.54	199.10	52.26	202.61	53.03	207.19	53.50
	26	145.42	47.20	155.51	48.76	173.48	50.57	181.00	51.17	187.94	54.18	198.68	52.98	202.47	53.58	206.66	54.06
	28	145.24	48.40	155.51	49.97	173.48	52.37	181.00	52.98	187.94	54.29	198.68	54.78	202.47	55.38	206.66	55.87
	30	145.29	50.07	155.61	51.75	173.71	53.54	181.00	54.31	188.29	55.33	199.10	56.10	202.61	56.61	206.91	57.09
	32	145.09	52.61	155.51	54.18	173.48	55.76	181.00	56.59	187.94	57.74	198.81	58.39	202.36	59.00	206.21	59.48
	34	145.13	55.02	155.51	56.59	173.48	58.50	181.00	59.00	187.94	60.80	198.81	60.80	202.36	61.40	205.74	61.89
	35	145.20	56.15	155.61	57.89	173.71	59.69	181.00	60.20	188.29	61.48	199.10	61.99	202.61	62.51	205.76	63.17
	36	144.05	57.43	154.34	59.00	171.42	60.97	178.62	61.44	186.19	62.27	196.05	62.07	199.70	64.24	203.30	62.02
	38	141.73	60.44	151.96	62.01	167.27	63.27	172.15	63.54	177.38	64.11	184.62	59.30	188.60	59.58	192.16	58.71
	40	139.70	63.33	148.31	65.07	161.01	61.48	164.79	59.69	166.41	57.89	170.19	54.31	172.09	51.75	175.16	53.28
	43	129.12	50.18	134.01	48.12	140.23	46.61	144.27	45.33	145.98	42.22	148.40	41.84	149.81	40.46	153.14	39.49
	46	91.28	32.65	97.99	32.62	101.81	31.80	106.04	31.72	107.68	29.98	108.39	29.93	110.14	29.54	113.59	31.05
	48	44.72	20.70	45.16	21.59	46.76	22.20	48.77	23.10	50.74	22.77	52.46	23.37	52.22	23.28	56.64	23.62

RAS-64CNBCMQ																	
	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	130.76	33.52	139.94	34.96	156.34	36.55	162.66	37.14	170.30	40.90	179.45	39.26	182.93	39.48	187.92	40.71
	12	130.64	33.76	139.82	34.96	156.23	36.71	162.55	37.45	170.08	41.13	179.24	39.36	182.66	39.63	187.60	41.08
	14	130.79	34.82	139.98	36.02	156.70	37.61	163.27	38.14	169.86	41.86	178.81	39.73	182.19	40.34	187.09	41.77
	16	130.83	36.01	140.02	37.08	156.37	38.75	162.94	39.39	169.14	42.69	179.09	40.79	182.35	41.26	187.12	42.62
	18	131.01	37.21	140.21	38.67	156.05	39.73	162.60	40.26	169.72	43.52	179.04	41.85	182.24	42.43	186.94	43.52
	20	131.18	38.22	140.39	39.73	156.17	40.79	162.87	41.32	169.80	44.79	178.87	43.44	181.90	43.97	186.43	44.81
	22	131.34	39.50	140.57	40.79	156.40	41.85	163.13	42.43	169.87	46.09	178.93	44.50	182.26	45.03	186.64	45.93
	24	131.31	40.60	140.53	41.85	156.52	43.44	163.27	43.88	169.71	46.71	178.74	45.56	182.32	46.09	186.49	46.67
	25	130.91	40.91	140.05	42.38	156.34	43.96	162.90	44.41	169.46	47.11	179.19	45.99	182.35	46.66	186.47	47.08
	26	130.88	41.53	139.96	42.91	156.13	44.50	162.90	45.03	169.15	47.68	178.81	46.62	182.22	47.15	186.00	47.57
	28	130.72	42.59	139.96	43.97	156.13	46.09	162.90	46.62	169.15	47.77	178.81	48.21	182.22	48.74	186.00	49.16
	30	130.76	44.07	140.05	45.54	156.34	47.11	162.90	47.79	169.46	48.69	179.19	49.37	182.35	49.82	186.22	50.24
	32	130.58	46.30	139.96	47.68	156.13	49.07	162.90	49.80	169.15	50.81	178.93	51.39	182.13	51.92	185.59	52.34
	34	130.62	48.42	139.96	49.80	156.13	51.48	162.90	51.92	169.15	53.51	178.93	53.51	182.13	54.04	185.17	54.46
	35	130.68	49.41	140.05	50.95	156.34	52.53	162.90	52.98	169.46	54.10	179.19	54.55	182.35	55.00	185.18	55.59
	36	129.65	50.54	138.91	51.92	154.28	53.65	160.76	54.06	167.57	54.80	176.44	54.62	179.73	56.53	182.97	54.58
	38	127.56	53.19	136.76	54.57	150.54	55.68	154.94	55.91	159.64	56.42	166.16	52.18	169.74	52.43	172.94	51.66
	40	125.73	55.73	133.48	57.26	144.91	54.10	148.31	52.53	149.77	50.95	153.17	47.79	154.88	45.54	157.64	46.88
	43	116.21	44.16	120.61	42.35	126.20	41.02	129.85	39.89	131.38	37.15	133.56	36.82	134.83	35.60	137.83	34.75
	46	82.16	28.73	88.19	28.70	91.63	27.98	95.44	27.91	96.91	26.38	97.55	26.34	99.12	26.00	102.23	27.32
	48	40.25	18.22	40.65	19.00	42.08	19.53	43.89	20.33	45.66	20.03	47.21	20.57	46.99	20.49	50.98	20.78
Combination(%) (Cooling Capacity Index) 80%	10	116.23	29.33	124.40	30.59	138.97	31.98	144.59	32.49	151.38	35.79	159.51	34.35	162.60	34.54	167.04	35.62
	12	116.13	29.54	124.28	30.59	138.87	32.12	144.49	32.77	151.18	35.99	159.32	34.44	162.37	34.68	166.76	35.94
	14	116.26	30.47	124.43	31.52	139.29	32.91	145.13	33.37	150.98	36.63	158.94	34.77	161.95	35.30	166.30	36.55
	16	116.29	31.51	124.46	32.45	138.99	33.90	144.83	34.46	150.34	37.35	159.19	35.69	162.09	36.11	166.33	37.30
	18	116.45	32.56	124.63	33.84	138.71	34.77	144.54	35.23	150.86	38.08	159.15	36.62	161.99	37.13	166.17	38.08
	20	116.60	33.44	124.79	34.77	138.82	35.69	144.77	36.16	150.94	39.20	159.00	38.01	161.69	38.47	165.72	39.21
	22	116.75	34.57	124.95	35.69	139.02	36.62	145.01	37.13	151.00	40.33	159.04	38.94	162.01	39.40	165.90	40.19
	24	116.72	35.53	124.92	36.62	139.13	38.01	145.13	38.40	150.86	40.87	158.88	39.86	162.06	40.33	165.77	40.84
	25	116.36	35.79	124.48	37.08	138.96	38.46	144.80	38.86	150.64	41.23	159.28	40.24	162.09	40.83	165.75	41.20
	26	116.34	36.34	124.41	37.55	138.78	38.94	144.80	39.40	150.35	41.72	158.94	40.79	161.97	41.26	165.33	41.63
	28	116.19	37.27	124.41	38.47	138.78	40.33	144.80	40.79	150.35	41.80	158.94	42.18	161.97	42.65	165.33	43.02
	30	116.23	38.56	124.48	39.84	138.96	41.23	144.80	41.82	150.64	42.61	159.28	43.20	162.09	43.59	165.53	43.96
	32	116.07	40.51	124.41	41.72	138.78	42.94	144.80	43.57	150.35	44.46	159.04	44.96	161.89	45.43	164.97	45.80
	34	116.11	42.37	124.41	43.57	138.78	45.05	144.80	45.43	150.35	46.82	159.04	46.82	161.89	47.28	164.59	47.65
	35	116.16	43.24	124.48	44.58	138.96	45.96	144.80	46.35	150.64	47.34	159.28	47.73	162.09	48.13	164.60	48.64
	36	115.24	44.22	123.47	45.43	137.14	46.95	142.89	47.31	148.95	47.95	156.84	47.79	159.76	49.47	162.64	47.75
	38	113.39	46.54	121.57	47.74	133.82	48.72	137.72	48.93	141.90	49.37	147.70	45.66	150.88	45.87	153.73	45.21
	40	111.76	48.76	118.65	50.10	128.81	47.34	131.83	45.96	133.13	44.58	136.16	41.82	137.67	39.84	140.12	41.02
	43	103.29	38.64	107.21	37.06	112.18	35.89	115.42	34.91	116.78	32.51	118.72	32.22	119.85	31.15	122.51	30.41
	46	73.03	25.14	78.39	25.12	81.45	24.48	84.83	24.42	86.14	23.08	86.71	23.04	88.11	22.75	90.87	23.91
	48	35.78	15.94	36.13	16.62	37.40	17.09	39.02	17.79	40.59	17.53	41.97	18.00	41.77	17.93	45.32	18.19

RAS-64CNBCMQ																
	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	101.70	25.14	108.85	26.22	121.60	27.42	126.51	27.85	132.45	30.68	139.57	29.45	142.28	29.61	146.16	30.53
	12	101.61	25.32	108.75	26.22	121.51	27.53	126.43	28.09	132.28	30.85	139.41	29.52	142.07	29.72	145.91	30.81
	14	101.73	26.12	108.88	27.02	121.88	28.21	126.99	28.61	132.11	31.40	139.07	29.80	141.71	30.26	145.51	31.33
	16	101.76	27.01	108.90	27.81	121.62	29.06	126.73	29.54	131.55	32.02	139.29	30.59	141.83	30.95	145.54	31.97
	18	101.89	27.91	109.05	29.00	121.37	29.80	126.47	30.20	132.01	32.64	139.25	31.39	141.74	31.83	145.40	32.64
	20	102.03	28.67	109.19	29.80	121.46	30.59	126.68	30.99	132.07	33.60	139.12	32.58	141.48	32.98	145.00	33.61
	22	102.16	29.63	109.33	30.59	121.65	31.39	126.88	31.83	132.12	34.57	139.16	33.37	141.76	33.77	145.17	34.45
	24	102.13	30.45	109.30	31.39	121.74	32.58	126.99	32.91	132.00	35.03	139.02	34.17	141.80	34.57	145.05	35.01
	25	101.82	30.68	108.92	31.79	121.59	32.97	126.70	33.31	131.81	35.34	139.37	34.49	141.83	35.00	145.03	35.31
	26	101.80	31.15	108.86	32.18	121.43	33.37	126.70	33.77	131.56	35.76	139.07	34.96	141.73	35.36	144.66	35.68
	28	101.67	31.94	108.86	32.98	121.43	34.57	126.70	34.96	131.56	35.83	139.07	36.16	141.73	36.55	144.66	36.87
	30	101.70	33.05	108.92	34.15	121.59	35.34	126.70	35.84	131.81	36.52	139.37	37.03	141.83	37.36	144.84	37.68
	32	101.57	34.73	108.86	35.76	121.43	36.80	126.70	37.35	131.56	38.11	139.16	38.54	141.66	38.94	144.35	39.26
	34	101.59	36.32	108.86	37.35	121.43	38.61	126.70	38.94	131.56	40.13	139.16	40.13	141.66	40.53	144.02	40.84
	35	101.64	37.06	108.92	38.21	121.59	39.39	126.70	39.73	131.81	40.58	139.37	40.92	141.83	41.25	144.03	41.69
	36	100.84	37.90	108.04	38.94	120.00	40.24	125.03	40.55	130.33	41.10	137.23	40.96	139.79	42.40	142.31	40.93
	38	99.21	39.89	106.37	40.92	117.09	41.76	120.51	41.94	124.17	42.31	129.23	39.14	132.02	39.32	134.51	38.75
	40	97.79	41.80	103.82	42.94	112.71	40.58	115.35	39.39	116.49	38.21	119.14	35.84	120.46	34.15	122.61	35.16
	43	90.38	33.12	93.80	31.76	98.16	30.77	100.99	29.92	102.18	27.86	103.88	27.62	104.87	26.70	107.20	26.07
	46	63.90	21.55	68.59	21.53	71.27	20.99	74.23	20.93	75.38	19.78	75.87	19.75	77.09	19.50	79.51	20.49
	48	31.31	13.66	31.61	14.25	32.73	14.65	34.14	15.25	35.52	15.03	36.72	15.43	36.55	15.37	39.65	15.59
Combination(%) (Cooling Capacity Index) 60%	10	87.17	21.71	93.30	22.65	104.23	23.68	108.44	24.05	113.53	26.49	119.64	25.43	121.95	25.57	125.28	26.37
	12	87.09	21.87	93.21	22.65	104.15	23.78	108.37	24.26	113.38	26.64	119.49	25.50	121.78	25.67	125.07	26.61
	14	87.20	22.56	93.32	23.33	104.46	24.36	108.85	24.71	113.24	27.11	119.21	25.74	121.46	26.13	124.72	27.05
	16	87.22	23.32	93.35	24.02	104.24	25.10	108.62	25.51	112.76	27.65	119.39	26.42	121.57	26.73	124.75	27.61
	18	87.34	24.10	93.47	25.05	104.03	25.74	108.40	26.08	113.15	28.19	119.36	27.11	121.49	27.49	124.63	28.19
	20	87.45	24.76	93.60	25.74	104.11	26.42	108.58	26.76	113.20	29.01	119.25	28.14	121.27	28.48	124.29	29.03
	22	87.56	25.59	93.72	26.42	104.27	27.11	108.75	27.49	113.25	29.85	119.28	28.82	121.51	29.17	124.43	29.75
	24	87.54	26.30	93.69	27.11	104.35	28.14	108.85	28.42	113.14	30.25	119.16	29.51	121.54	29.85	124.33	30.23
	25	87.27	26.50	93.36	27.45	104.22	28.47	108.60	28.77	112.98	30.52	119.46	29.79	121.57	30.23	124.31	30.50
	26	87.25	26.90	93.31	27.79	104.09	28.82	108.60	29.17	112.77	30.88	119.21	30.20	121.48	30.54	124.00	30.81
	28	87.14	27.59	93.31	28.48	104.09	29.85	108.60	30.20	112.77	30.94	119.21	31.23	121.48	31.57	124.00	31.84
	30	87.17	28.54	93.36	29.50	104.22	30.52	108.60	30.96	112.98	31.54	119.46	31.98	121.57	32.27	124.15	32.54
	32	87.06	29.99	93.31	30.88	104.09	31.79	108.60	32.26	112.77	32.91	119.28	33.28	121.42	33.63	123.73	33.90
	34	87.08	31.36	93.31	32.26	104.09	33.35	108.60	33.63	112.77	34.66	119.28	34.66	121.42	35.00	123.45	35.27
	35	87.12	32.01	93.36	33.00	104.22	34.02	108.60	34.31	112.98	35.04	119.46	35.34	121.57	35.63	123.45	36.01
	36	86.43	32.74	92.60	33.63	102.85	34.75	107.17	35.02	111.72	35.50	117.63	35.38	119.82	36.62	121.98	35.35
	38	85.04	34.45	91.17	35.34	100.36	36.06	103.29	36.22	106.43	36.54	110.77	33.80	113.16	33.96	115.30	33.46
	40	83.82	36.10	88.99	37.09	96.61	35.04	98.87	34.02	99.85	33.00	102.12	30.96	103.25	29.50	105.09	30.37
	43	77.47	28.60	80.40	27.43	84.14	26.57	86.56	25.84	87.59	24.06	89.04	23.85	89.89	23.06	91.88	22.51
	46	54.77	18.61	58.79	18.59	61.09	18.12	63.63	18.08	64.61	17.09	65.03	17.06	66.08	16.84	68.15	17.70
	48	26.83	11.80	27.10	12.31	28.05	12.65	29.26	13.17	30.44	12.98	31.48	13.32	31.33	13.27	33.99	13.46

Selection Data

RAS-64CNBCMQ																
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	17.90	77.75	18.67	86.85	19.52	90.37	19.83	94.61	21.84	99.70	20.97	101.63	21.08	104.40	21.74
	12	72.58	18.03	77.68	18.67	86.79	19.61	90.31	20.00	94.49	21.97	99.58	21.02	101.48	21.17	104.22	21.94
	14	72.66	18.60	77.77	19.24	87.05	20.09	90.71	20.37	94.36	22.36	99.34	21.22	101.22	21.55	103.94	22.31
	16	72.68	19.23	77.79	19.81	86.87	20.69	90.52	21.04	93.96	22.80	99.50	21.79	101.31	22.04	103.96	22.76
	18	72.78	19.87	77.89	20.65	86.69	21.22	90.33	21.50	94.29	23.24	99.47	22.35	101.24	22.66	103.86	23.24
	20	72.88	20.41	78.00	21.22	86.76	21.79	90.48	22.07	94.33	23.92	99.37	23.20	101.05	23.48	103.57	23.93
	22	72.97	21.10	78.10	21.79	86.89	22.35	90.63	22.66	94.37	24.62	99.40	23.77	101.25	24.05	103.69	24.53
	24	72.95	21.69	78.07	22.35	86.96	23.20	90.71	23.44	94.28	24.95	99.30	24.33	101.29	24.62	103.61	24.93
	25	72.73	21.85	77.80	22.64	86.85	23.48	90.50	23.72	94.15	25.16	99.55	24.56	101.31	24.92	103.60	25.15
	26	72.71	22.18	77.76	22.92	86.74	23.77	90.50	24.05	93.97	25.46	99.34	24.90	101.23	25.18	103.33	25.41
	28	72.62	22.75	77.76	23.48	86.74	24.62	90.50	24.90	93.97	25.52	99.34	25.75	101.23	26.03	103.33	26.26
	30	72.64	23.53	77.80	24.32	86.85	25.16	90.50	25.52	94.15	26.01	99.55	26.37	101.31	26.61	103.46	26.83
	32	72.55	24.73	77.76	25.46	86.74	26.21	90.50	26.60	93.97	27.14	99.40	27.45	101.18	27.73	103.10	27.95
	34	72.57	25.86	77.76	26.60	86.74	27.50	90.50	27.73	93.97	28.58	99.40	28.58	101.18	28.86	102.87	29.09
	35	72.60	26.39	77.80	27.21	86.85	28.05	90.50	28.29	94.15	28.90	99.55	29.14	101.31	29.38	102.88	29.69
	36	72.03	26.99	77.17	27.73	85.71	28.66	89.31	28.87	93.10	29.27	98.02	29.17	99.85	30.19	101.65	29.15
	38	70.87	28.41	75.98	29.14	83.64	29.74	86.08	29.86	88.69	30.13	92.31	27.87	94.30	28.00	96.08	27.59
	40	69.85	29.76	74.16	30.58	80.50	28.90	82.40	28.05	83.21	27.21	85.10	25.52	86.04	24.32	87.58	25.04
	43	64.56	23.58	67.00	22.62	70.11	21.91	72.14	21.31	72.99	19.84	74.20	19.67	74.90	19.01	76.57	18.56
	46	45.64	15.35	48.99	15.33	50.91	14.94	53.02	14.91	53.84	14.09	54.19	14.07	55.07	13.89	56.79	14.59
	48	22.36	9.73	22.58	10.15	23.38	10.43	24.39	10.86	25.37	10.70	26.23	10.99	26.11	10.94	28.32	11.10

RAS-66CNBCMQ																
	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	153.78	41.06	164.58	42.83	183.86	44.77	191.30	45.49	200.28	50.10	211.05	48.09	215.13	48.35	221.00	49.86
	12	153.64	41.35	164.44	42.83	183.73	44.97	191.17	45.87	200.02	50.38	210.80	48.21	214.82	48.54	220.63	50.32
	14	153.82	42.65	164.63	44.13	184.28	46.07	192.01	46.72	199.76	51.27	210.29	48.67	214.27	49.42	220.02	51.16
	16	153.86	44.11	164.67	45.42	183.90	47.46	191.62	48.25	198.91	52.29	210.62	49.97	214.46	50.54	220.07	52.21
	18	154.07	45.58	164.89	47.37	183.52	48.67	191.23	49.32	199.60	53.31	210.56	51.26	214.32	51.98	219.85	53.31
	20	154.27	46.82	165.11	48.67	183.66	49.97	191.54	50.61	199.70	54.87	210.36	53.21	213.92	53.86	219.25	54.89
	22	154.47	48.39	165.32	49.97	183.94	51.26	191.85	51.98	199.78	56.45	210.43	54.51	214.35	55.16	219.50	56.26
	24	154.43	49.73	165.28	51.26	184.08	53.21	192.02	53.75	199.59	57.21	210.21	55.81	214.41	56.45	219.33	57.17
	25	153.95	50.11	164.70	51.91	183.86	53.84	191.58	54.40	199.30	57.71	210.74	56.33	214.46	57.16	219.30	57.67
	26	153.92	50.87	164.60	52.56	183.62	54.51	191.58	55.16	198.93	58.40	210.29	57.10	214.30	57.75	218.74	58.27
	28	153.73	52.17	164.60	53.86	183.62	56.45	191.58	57.10	198.93	58.52	210.29	59.05	214.30	59.70	218.74	60.22
	30	153.78	53.98	164.70	55.78	183.86	57.71	191.58	58.54	199.30	59.64	210.74	60.47	214.46	61.02	219.01	61.54
	32	153.57	56.71	164.60	58.40	183.62	60.11	191.58	61.00	198.93	62.24	210.43	62.94	214.19	63.59	218.26	64.11
	34	153.62	59.31	164.60	61.00	183.62	63.06	191.58	63.59	198.93	65.54	210.43	65.54	214.19	66.19	217.77	66.71
	35	153.69	60.52	164.70	62.40	183.86	64.34	191.58	64.89	199.30	66.27	210.74	66.82	214.46	67.38	217.78	68.09
	36	152.47	61.91	163.36	63.59	181.44	65.72	189.06	66.22	197.08	67.13	207.51	66.90	211.38	69.25	215.19	66.85
	38	150.02	65.15	160.84	66.84	177.05	68.20	182.21	68.49	187.75	69.11	195.41	63.92	199.63	64.22	203.39	63.28
	40	147.86	68.26	156.98	70.14	170.42	66.27	174.42	64.34	176.14	62.40	180.14	58.54	182.14	55.78	185.39	57.43
	43	136.67	54.09	141.84	51.87	148.42	50.25	152.71	48.87	154.51	45.50	157.07	45.10	158.57	43.61	162.09	42.57
	46	96.62	35.19	103.72	35.16	107.76	34.27	112.24	34.19	113.97	32.31	114.73	32.26	116.57	31.85	120.23	33.47
	48	47.34	22.31	47.80	23.27	49.49	23.93	51.62	24.90	53.70	24.54	55.53	25.20	55.27	25.10	59.96	25.46
Combination(%) (Cooling Capacity Index) 120%	10	152.29	40.28	162.99	42.01	182.08	43.92	189.44	44.62	198.34	49.14	209.00	47.17	213.04	47.43	218.85	48.91
	12	152.15	40.57	162.84	42.01	181.95	44.11	189.31	45.00	198.08	49.42	208.75	47.29	212.74	47.62	218.49	49.36
	14	152.33	41.84	163.03	43.28	182.50	45.19	190.15	45.83	197.82	50.30	208.25	47.74	212.19	48.48	217.89	50.19
	16	152.37	43.27	163.07	44.56	182.11	46.56	189.76	47.33	196.98	51.29	208.58	49.01	212.37	49.58	217.93	51.22
	18	152.57	44.71	163.29	46.47	181.74	47.74	189.37	48.38	197.67	52.29	208.52	50.29	212.24	50.99	217.72	52.29
	20	152.77	45.92	163.51	47.74	181.88	49.01	189.69	49.65	197.76	53.82	208.32	52.20	211.85	52.83	217.12	53.85
	22	152.97	47.47	163.72	49.01	182.15	50.29	189.99	50.99	197.84	55.38	208.38	53.47	212.27	54.11	217.37	55.19
	24	152.93	48.79	163.67	50.29	182.29	52.20	190.16	52.72	197.65	56.12	208.17	54.74	212.33	55.38	217.20	56.08
	25	152.46	49.15	163.10	50.92	182.07	52.82	189.72	53.36	197.37	56.61	208.69	55.26	212.37	56.07	217.17	56.57
	26	152.43	49.90	163.00	51.56	181.84	53.47	189.72	54.11	197.00	57.29	208.25	56.02	212.22	56.65	216.62	57.16
	28	152.24	51.18	163.00	52.83	181.84	55.38	189.72	56.02	197.00	57.40	208.25	57.93	212.22	58.56	216.62	59.07
	30	152.29	52.95	163.10	54.72	182.07	56.61	189.72	57.42	197.37	58.51	208.69	59.32	212.37	59.86	216.88	60.37
	32	152.08	55.63	163.00	57.29	181.84	58.96	189.72	59.83	197.00	61.05	208.38	61.74	212.11	62.38	216.14	62.89
	34	152.12	58.18	163.00	59.83	181.84	61.86	189.72	62.38	197.00	64.29	208.38	64.29	212.11	64.93	215.65	65.44
	35	152.20	59.37	163.10	61.22	182.07	63.11	189.72	63.65	197.37	65.01	208.69	65.55	212.37	66.09	215.67	66.79
	36	150.99	60.73	161.77	62.38	179.68	64.47	187.22	64.96	195.16	65.85	205.49	65.63	209.32	67.93	213.10	65.58
	38	148.56	63.91	159.28	65.56	175.33	66.90	180.44	67.18	185.93	67.79	193.51	62.70	197.69	62.99	201.42	62.08
	40	146.43	66.96	155.46	68.80	168.77	65.01	172.73	63.11	174.43	61.22	178.39	57.42	180.38	54.72	183.59	56.33
	43	135.34	53.06	140.46	50.89	146.98	49.29	151.23	47.93	153.01	44.64	155.55	44.25	157.03	42.78	160.52	41.76
	46	95.68	34.52	102.71	34.49	106.72	33.62	111.15	33.54	112.87	31.70	113.61	31.64	115.44	31.24	119.06	32.83
	48	46.88	21.89	47.34	22.83	49.01	23.47	51.12	24.43	53.18	24.07	54.99	24.72	54.73	24.62	59.37	24.97

RAS-66CNBCMQ																	
	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	39.88	161.39	41.60	180.29	43.49	187.58	44.19	196.39	48.67	206.95	46.72	210.96	46.97	216.71	48.44
	12	150.66	40.17	161.24	41.60	180.17	43.68	187.46	44.56	196.14	48.94	206.70	46.84	210.65	47.16	216.35	48.88
	14	150.84	41.43	161.43	42.86	180.71	44.76	188.29	45.39	195.88	49.81	206.21	47.28	210.11	48.01	215.75	49.70
	16	150.87	42.85	161.47	44.13	180.33	46.10	187.90	46.87	195.05	50.80	206.53	48.54	210.29	49.10	215.79	50.72
	18	151.08	44.28	161.69	46.02	179.96	47.28	187.52	47.91	195.73	51.78	206.47	49.80	210.16	50.49	215.58	51.79
	20	151.28	45.48	161.91	47.28	180.10	48.54	187.83	49.17	195.82	53.30	206.28	51.69	209.77	52.32	215.00	53.32
	22	151.47	47.00	162.11	48.54	180.37	49.80	188.13	50.49	195.90	54.84	206.34	52.95	210.18	53.58	215.24	54.65
	24	151.43	48.31	162.07	49.80	180.50	51.69	188.29	52.21	195.72	55.58	206.13	54.21	210.25	54.84	215.07	55.54
	25	150.96	48.67	161.50	50.43	180.29	52.31	187.86	52.84	195.43	56.06	206.65	54.72	210.29	55.53	215.04	56.02
	26	150.94	49.42	161.40	51.06	180.05	52.95	187.86	53.58	195.07	56.73	206.21	55.47	210.14	56.10	214.50	56.61
	28	150.75	50.68	161.40	52.32	180.05	54.84	187.86	55.47	195.07	56.85	206.21	57.36	210.14	57.99	214.50	58.50
	30	150.79	52.43	161.50	54.18	180.29	56.06	187.86	56.87	195.43	57.94	206.65	58.74	210.29	59.28	214.76	59.78
	32	150.59	55.09	161.40	56.73	180.05	58.39	187.86	59.25	195.07	60.46	206.34	61.14	210.03	61.78	214.02	62.28
	34	150.63	57.61	161.40	59.25	180.05	61.26	187.86	61.78	195.07	63.67	206.34	63.67	210.03	64.30	213.54	64.80
	35	150.71	58.79	161.50	60.62	180.29	62.50	187.86	63.04	195.43	64.38	206.65	64.91	210.29	65.45	213.55	66.14
	36	149.51	60.14	160.19	61.78	177.92	63.84	185.39	64.33	193.25	65.21	203.48	64.99	207.27	67.27	211.01	64.94
	38	147.11	63.29	157.72	64.93	173.61	66.25	178.68	66.53	184.10	67.13	191.62	62.09	195.75	62.38	199.44	61.47
	40	144.99	66.31	153.93	68.13	167.11	64.38	171.04	62.50	172.72	60.62	176.64	56.87	178.61	54.18	181.79	55.79
	43	134.01	52.54	139.09	50.39	145.54	48.81	149.74	47.47	151.51	44.20	154.02	43.82	155.49	42.36	158.95	41.35
	46	94.74	34.19	101.70	34.15	105.67	33.29	110.06	33.21	111.76	31.39	112.50	31.34	114.31	30.94	117.89	32.51
	48	46.42	21.68	46.87	22.61	48.53	23.24	50.62	24.19	52.66	23.84	54.45	24.48	54.19	24.38	58.79	24.73
Combination(%) (Cooling Capacity Index) 100%	10	149.30	39.10	159.79	40.79	178.51	42.64	185.73	43.32	194.45	47.71	204.90	45.80	208.87	46.05	214.56	47.49
	12	149.17	39.38	159.65	40.79	178.38	42.83	185.60	43.69	194.19	47.98	204.66	45.92	208.57	46.23	214.21	47.92
	14	149.34	40.62	159.83	42.02	178.92	43.88	186.42	44.50	193.94	48.83	204.17	46.35	208.03	47.06	213.62	48.72
	16	149.38	42.01	159.87	43.26	178.54	45.20	186.04	45.95	193.12	49.80	204.49	47.59	208.21	48.14	213.66	49.72
	18	149.58	43.41	160.09	45.11	178.18	46.35	185.66	46.97	193.79	50.77	204.43	48.82	208.08	49.50	213.45	50.77
	20	149.78	44.59	160.30	46.35	178.31	47.59	185.97	48.20	193.88	52.26	204.24	50.68	207.69	51.29	212.87	52.28
	22	149.97	46.08	160.51	47.59	178.58	48.82	186.26	49.50	193.96	53.77	204.30	51.91	208.10	52.53	213.11	53.58
	24	149.93	47.36	160.46	48.82	178.72	50.68	186.43	51.19	193.78	54.49	204.09	53.15	208.17	53.77	212.94	54.45
	25	149.47	47.72	159.90	49.44	178.50	51.28	186.00	51.81	193.50	54.96	204.60	53.65	208.21	54.44	212.91	54.92
	26	149.44	48.45	159.81	50.06	178.27	51.91	186.00	52.53	193.13	55.62	204.16	54.38	208.06	55.00	212.37	55.50
	28	149.25	49.69	159.81	51.29	178.27	53.77	186.00	54.38	193.13	55.73	204.16	56.24	208.06	56.86	212.37	57.35
	30	149.30	51.41	159.90	53.12	178.50	54.96	186.00	55.75	193.50	56.80	204.60	57.59	208.21	58.12	212.63	58.61
	32	149.10	54.01	159.81	55.62	178.27	57.25	186.00	58.09	193.13	59.28	204.30	59.95	207.96	60.56	211.91	61.06
	34	149.14	56.49	159.81	58.09	178.27	60.06	186.00	60.56	193.13	62.42	204.30	62.42	207.96	63.04	211.43	63.53
	35	149.22	57.64	159.90	59.43	178.50	61.27	186.00	61.80	193.50	63.11	204.60	63.64	208.21	64.17	211.44	64.85
	36	148.03	58.96	158.60	60.56	176.16	62.59	183.55	63.07	191.34	63.93	201.46	63.72	205.22	65.95	208.92	63.67
	38	145.65	62.05	156.15	63.65	171.89	64.95	176.91	65.23	182.28	65.82	189.72	60.87	193.81	61.16	197.47	60.27
	40	143.56	65.01	152.41	66.80	165.46	63.11	169.34	61.27	171.01	59.43	174.90	55.75	176.84	53.12	179.99	54.69
	43	132.69	51.51	137.71	49.40	144.10	47.85	148.26	46.54	150.01	43.34	152.50	42.96	153.95	41.53	157.37	40.54
	46	93.81	33.52	100.70	33.48	104.63	32.64	108.97	32.56	110.65	30.77	111.38	30.72	113.18	30.33	116.73	31.87
	48	45.96	21.25	46.41	22.16	48.05	22.79	50.12	23.72	52.14	23.37	53.91	24.00	53.66	23.90	58.21	24.25

RAS-66CNBCMQ																	
	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	34.41	143.81	35.89	160.66	37.52	167.15	38.12	175.00	41.99	184.41	40.30	187.98	40.52	193.11	41.79
	12	134.25	34.66	143.68	35.89	160.54	37.69	167.04	38.45	174.77	42.22	184.19	40.41	187.71	40.68	192.79	42.17
	14	134.41	35.75	143.85	36.98	161.03	38.61	167.78	39.16	174.55	42.97	183.75	40.79	187.23	41.42	192.25	42.88
	16	134.44	36.97	143.89	38.07	160.69	39.78	167.44	40.43	173.81	43.82	184.04	41.88	187.39	42.36	192.29	43.76
	18	134.62	38.20	144.08	39.70	160.36	40.79	167.09	41.33	174.41	44.68	183.99	42.96	187.27	43.56	192.10	44.68
	20	134.80	39.24	144.27	40.79	160.48	41.88	167.37	42.42	174.49	45.98	183.81	44.59	186.92	45.14	191.58	46.00
	22	134.97	40.55	144.46	41.88	160.72	42.96	167.64	43.56	174.57	47.31	183.87	45.68	187.29	46.23	191.80	47.15
	24	134.94	41.68	144.42	42.96	160.84	44.59	167.79	45.05	174.40	47.95	183.68	46.77	187.35	47.31	191.65	47.91
	25	134.52	41.99	143.91	43.51	160.65	45.13	167.40	45.59	174.15	48.37	184.14	47.21	187.39	47.90	191.62	48.33
	26	134.50	42.64	143.83	44.05	160.44	45.68	167.40	46.23	173.82	48.95	183.75	47.86	187.26	48.40	191.13	48.84
	28	134.33	43.72	143.83	45.14	160.44	47.31	167.40	47.86	173.82	49.04	183.75	49.49	187.26	50.03	191.13	50.47
	30	134.37	45.24	143.91	46.75	160.65	48.37	167.40	49.06	174.15	49.99	184.14	50.68	187.39	51.14	191.37	51.58
	32	134.19	47.53	143.83	48.95	160.44	50.38	167.40	51.12	173.82	52.16	183.87	52.75	187.16	53.30	190.72	53.73
	34	134.23	49.71	143.83	51.12	160.44	52.85	167.40	53.30	173.82	54.93	183.87	54.93	187.16	55.47	190.28	55.91
	35	134.29	50.72	143.91	52.30	160.65	53.92	167.40	54.38	174.15	55.54	184.14	56.00	187.39	56.47	190.30	57.06
	36	133.23	51.88	142.74	53.30	158.54	55.08	165.20	55.50	172.20	56.26	181.32	56.07	184.70	58.04	188.03	56.03
	38	131.08	54.60	140.54	56.02	154.70	57.16	159.22	57.40	164.05	57.92	170.75	53.57	174.43	53.82	177.72	53.04
	40	129.20	57.21	137.17	58.78	148.91	55.54	152.41	53.92	153.91	52.30	157.41	49.06	159.15	46.75	162.00	48.13
	43	119.42	45.33	123.94	43.48	129.69	42.11	133.43	40.95	135.01	38.14	137.25	37.80	138.55	36.55	141.63	35.68
	46	84.43	29.50	90.63	29.47	94.16	28.72	98.08	28.65	99.59	27.08	100.25	27.04	101.86	26.69	105.05	28.05
	48	41.36	18.70	41.77	19.50	43.24	20.05	45.11	20.87	46.93	20.57	48.52	21.12	48.29	21.03	52.39	21.34
Combination(%) (Cooling Capacity Index) 80%	10	119.44	30.11	127.83	31.41	142.81	32.83	148.58	33.36	155.56	36.74	163.92	35.27	167.09	35.46	171.65	36.56
	12	119.33	30.33	127.72	31.41	142.71	32.98	148.48	33.64	155.36	36.94	163.72	35.36	166.85	35.60	171.37	36.90
	14	119.47	31.28	127.87	32.36	143.13	33.79	149.14	34.26	155.15	37.60	163.33	35.69	166.42	36.24	170.89	37.52
	16	119.50	32.35	127.90	33.31	142.83	34.80	148.83	35.38	154.50	38.35	163.59	36.64	166.57	37.07	170.93	38.29
	18	119.67	33.42	128.07	34.74	142.54	35.69	148.53	36.17	155.03	39.09	163.54	37.59	166.46	38.12	170.76	39.09
	20	119.82	34.33	128.24	35.69	142.65	36.64	148.77	37.12	155.10	40.24	163.39	39.02	166.15	39.50	170.29	40.25
	22	119.98	35.48	128.41	36.64	142.87	37.59	149.01	38.12	155.17	41.40	163.44	39.97	166.48	40.45	170.49	41.26
	24	119.94	36.47	128.37	37.59	142.97	39.02	149.14	39.42	155.02	41.96	163.27	40.92	166.54	41.40	170.35	41.92
	25	119.58	36.74	127.92	38.07	142.80	39.49	148.80	39.89	154.80	42.32	163.68	41.31	166.57	41.92	170.33	42.29
	26	119.55	37.31	127.84	38.54	142.62	39.97	148.80	40.45	154.51	42.83	163.33	41.88	166.45	42.35	169.90	42.73
	28	119.40	38.26	127.84	39.50	142.62	41.40	148.80	41.88	154.51	42.91	163.33	43.30	166.45	43.78	169.90	44.16
	30	119.44	39.58	127.92	40.90	142.80	42.32	148.80	42.93	154.80	43.74	163.68	44.35	166.57	44.75	170.10	45.13
	32	119.28	41.59	127.84	42.83	142.62	44.08	148.80	44.73	154.51	45.64	163.44	46.16	166.36	46.63	169.52	47.01
	34	119.31	43.49	127.84	44.73	142.62	46.24	148.80	46.63	154.51	48.06	163.44	48.06	166.36	48.54	169.14	48.92
	35	119.37	44.38	127.92	45.76	142.80	47.18	148.80	47.59	154.80	48.60	163.68	49.00	166.57	49.41	169.15	49.93
	36	118.43	45.40	126.88	46.63	140.93	48.20	146.84	48.56	153.07	49.23	161.17	49.06	164.18	50.78	167.13	49.02
	38	116.52	47.78	124.92	49.01	137.51	50.01	141.53	50.23	145.82	50.68	151.78	46.87	155.05	47.09	157.98	46.41
	40	114.85	50.06	121.93	51.43	132.37	48.60	135.47	47.18	136.81	45.76	139.92	42.93	141.47	40.90	144.00	42.11
	43	106.15	39.67	110.17	38.04	115.28	36.85	118.61	35.83	120.01	33.37	122.00	33.08	123.16	31.98	125.90	31.22
	46	75.05	25.81	80.56	25.78	83.70	25.13	87.18	25.07	88.52	23.70	89.11	23.66	90.54	23.35	93.38	24.54
	48	36.77	16.36	37.13	17.07	38.44	17.55	40.10	18.26	41.71	18.00	43.13	18.48	42.93	18.40	46.57	18.67

RAS-66CNBCMQ																
	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	104.51	25.81	111.85	26.92	124.96	28.14	130.01	28.59	136.11	31.49	143.43	30.23	146.21	30.39	150.19	31.34
	12	104.42	25.99	111.75	26.92	124.87	28.27	129.92	28.83	135.94	31.66	143.26	30.31	146.00	30.51	149.95	31.63
	14	104.54	26.81	111.88	27.74	125.24	28.96	130.50	29.37	135.76	32.23	142.92	30.59	145.62	31.06	149.53	32.16
	16	104.57	27.73	111.91	28.55	124.98	29.83	130.23	30.33	135.18	32.87	143.14	31.41	145.75	31.77	149.56	32.82
	18	104.71	28.65	112.06	29.78	124.72	30.59	129.96	31.00	135.65	33.51	143.10	32.22	145.65	32.67	149.41	33.51
	20	104.85	29.43	112.21	30.59	124.82	31.41	130.18	31.81	135.72	34.49	142.97	33.45	145.38	33.85	149.01	34.50
	22	104.98	30.41	112.35	31.41	125.01	32.22	130.39	32.67	135.77	35.49	143.01	34.26	145.67	34.67	149.18	35.36
	24	104.95	31.26	112.32	32.22	125.10	33.45	130.50	33.78	135.65	35.96	142.86	35.08	145.72	35.49	149.06	35.94
	25	104.63	31.50	111.93	32.63	124.95	33.85	130.20	34.19	135.45	36.28	143.22	35.41	145.75	35.93	149.04	36.25
	26	104.61	31.98	111.86	33.04	124.79	34.26	130.20	34.67	135.19	36.71	142.91	35.89	145.64	36.30	148.66	36.63
	28	104.48	32.79	111.86	33.85	124.79	35.49	130.20	35.89	135.19	36.78	142.91	37.12	145.64	37.52	148.66	37.85
	30	104.51	33.93	111.93	35.06	124.95	36.28	130.20	36.80	135.45	37.49	143.22	38.01	145.75	38.36	148.84	38.68
	32	104.37	35.65	111.86	36.71	124.79	37.78	130.20	38.34	135.19	39.12	143.01	39.56	145.57	39.97	148.33	40.30
	34	104.40	37.28	111.86	38.34	124.79	39.64	130.20	39.97	135.19	41.20	143.01	41.20	145.57	41.60	148.00	41.93
	35	104.45	38.04	111.93	39.23	124.95	40.44	130.20	40.79	135.45	41.66	143.22	42.00	145.75	42.35	148.01	42.80
	36	103.62	38.91	111.02	39.97	123.31	41.31	128.49	41.62	133.93	42.19	141.02	42.05	143.65	43.53	146.24	42.02
	38	101.95	40.95	109.31	42.01	120.32	42.87	123.83	43.05	127.60	43.44	132.80	40.18	135.67	40.37	138.23	39.78
	40	100.49	42.91	106.69	44.09	115.82	41.66	118.54	40.44	119.71	39.23	122.43	36.80	123.79	35.06	126.00	36.10
	43	92.88	34.00	96.40	32.61	100.87	31.58	103.78	30.72	105.01	28.60	106.75	28.35	107.76	27.41	110.16	26.76
	46	65.66	22.12	70.49	22.10	73.24	21.54	76.28	21.49	77.46	20.31	77.97	20.28	79.22	20.02	81.71	21.04
	48	32.17	14.03	32.49	14.63	33.63	15.04	35.08	15.65	36.50	15.43	37.74	15.84	37.56	15.77	40.75	16.00
Combination(%) (Cooling Capacity Index) 60%	10	89.58	22.29	95.87	23.25	107.10	24.31	111.44	24.69	116.67	27.20	122.94	26.11	125.32	26.25	128.74	27.07
	12	89.50	22.45	95.79	23.25	107.03	24.41	111.36	24.90	116.52	27.35	122.79	26.17	125.14	26.35	128.52	27.31
	14	89.60	23.15	95.90	23.95	107.35	25.01	111.85	25.36	116.36	27.83	122.50	26.42	124.82	26.83	128.17	27.77
	16	89.63	23.94	95.92	24.66	107.12	25.76	111.62	26.19	115.87	28.39	122.69	27.12	124.93	27.44	128.19	28.34
	18	89.75	24.74	96.05	25.71	106.91	26.42	111.40	26.77	116.27	28.94	122.66	27.83	124.85	28.22	128.07	28.94
	20	89.87	25.41	96.18	26.42	106.99	27.12	111.58	27.48	116.33	29.79	122.54	28.89	124.62	29.24	127.72	29.80
	22	89.98	26.27	96.30	27.12	107.15	27.83	111.76	28.22	116.38	30.65	122.58	29.59	124.86	29.94	127.86	30.54
	24	89.96	27.00	96.28	27.83	107.23	28.89	111.86	29.18	116.27	31.06	122.45	30.29	124.90	30.65	127.76	31.04
	25	89.68	27.20	95.94	28.18	107.10	29.23	111.60	29.53	116.10	31.33	122.76	30.58	124.93	31.03	127.75	31.31
	26	89.66	27.62	95.88	28.53	106.96	29.59	111.60	29.94	115.88	31.70	122.50	31.00	124.84	31.35	127.42	31.63
	28	89.55	28.32	95.88	29.24	106.96	30.65	111.60	31.00	115.88	31.77	122.50	32.06	124.84	32.41	127.42	32.69
	30	89.58	29.30	95.94	30.28	107.10	31.33	111.60	31.78	116.10	32.38	122.76	32.83	124.93	33.13	127.58	33.41
	32	89.46	30.79	95.88	31.70	106.96	32.63	111.60	33.11	115.88	33.79	122.58	34.17	124.77	34.52	127.14	34.80
	34	89.48	32.20	95.88	33.11	106.96	34.23	111.60	34.52	115.88	35.58	122.58	35.58	124.77	35.93	126.86	36.21
	35	89.53	32.86	95.94	33.88	107.10	34.93	111.60	35.23	116.10	35.98	122.76	36.28	124.93	36.58	126.86	36.96
	36	88.82	33.61	95.16	34.52	105.70	35.68	110.13	35.95	114.80	36.44	120.88	36.32	123.13	37.59	125.35	36.29
	38	87.39	35.37	93.69	36.28	103.14	37.02	106.14	37.18	109.37	37.52	113.83	34.70	116.29	34.86	118.48	34.35
	40	86.13	37.06	91.45	38.07	99.27	35.98	101.61	34.93	102.61	33.88	104.94	31.78	106.10	30.28	108.00	31.17
	43	79.61	29.36	82.63	28.16	86.46	27.28	88.96	26.53	90.01	24.70	91.50	24.49	92.37	23.67	94.42	23.11
	46	56.28	19.10	60.42	19.09	62.78	18.61	65.38	18.56	66.39	17.54	66.83	17.51	67.91	17.29	70.04	18.17
	48	27.58	12.11	27.85	12.63	28.83	12.99	30.07	13.52	31.28	13.32	32.35	13.68	32.19	13.62	34.93	13.82

RAS-66CNBCMQ																
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	18.38	79.89	19.17	89.25	20.04	92.86	20.36	97.22	22.42	102.45	21.53	104.43	21.64	107.28	22.32
	12	74.58	18.51	79.82	19.17	89.19	20.13	92.80	20.53	97.10	22.55	102.33	21.58	104.28	21.73	107.10	22.52
	14	74.67	19.09	79.92	19.75	89.46	20.62	93.21	20.91	96.97	22.95	102.08	21.78	104.01	22.12	106.81	22.90
	16	74.69	19.74	79.94	20.33	89.27	21.24	93.02	21.60	96.56	23.41	102.24	22.37	104.10	22.62	106.83	23.37
	18	74.79	20.40	80.05	21.20	89.09	21.78	92.83	22.07	96.89	23.86	102.22	22.95	104.04	23.27	106.72	23.86
	20	74.89	20.96	80.15	21.78	89.16	22.37	92.98	22.66	96.94	24.56	102.12	23.82	103.85	24.11	106.43	24.57
	22	74.99	21.66	80.25	22.37	89.29	22.95	93.13	23.27	96.98	25.27	102.15	24.40	104.05	24.69	106.55	25.18
	24	74.96	22.26	80.23	22.95	89.36	23.82	93.21	24.06	96.89	25.61	102.04	24.98	104.08	25.27	106.47	25.59
	25	74.73	22.43	79.95	23.24	89.25	24.10	93.00	24.35	96.75	25.83	102.30	25.21	104.10	25.59	106.46	25.81
	26	74.72	22.77	79.90	23.53	89.14	24.40	93.00	24.69	96.57	26.14	102.08	25.56	104.03	25.85	106.19	26.08
	28	74.63	23.35	79.90	24.11	89.14	25.27	93.00	25.56	96.57	26.19	102.08	26.43	104.03	26.72	106.19	26.95
	30	74.65	24.16	79.95	24.97	89.25	25.83	93.00	26.20	96.75	26.70	102.30	27.07	104.10	27.32	106.32	27.55
	32	74.55	25.39	79.90	26.14	89.14	26.91	93.00	27.30	96.57	27.86	102.15	28.17	103.98	28.47	105.95	28.70
	34	74.57	26.55	79.90	27.30	89.14	28.23	93.00	28.47	96.57	29.34	102.15	29.34	103.98	29.63	105.71	29.86
	35	74.61	27.09	79.95	27.93	89.25	28.80	93.00	29.05	96.75	29.66	102.30	29.91	104.10	30.16	105.72	30.48
	36	74.02	27.71	79.30	28.47	88.08	29.42	91.78	29.64	95.67	30.05	100.73	29.95	102.61	31.00	104.46	29.92
	38	72.82	29.16	78.08	29.92	85.95	30.53	88.45	30.66	91.14	30.93	94.86	28.61	96.91	28.74	98.73	28.33
	40	71.78	30.56	76.20	31.39	82.73	29.66	84.67	28.80	85.50	27.93	87.45	26.20	88.42	24.97	90.00	25.71
	43	66.34	24.21	68.85	23.22	72.05	22.49	74.13	21.87	75.00	20.37	76.25	20.19	76.97	19.52	78.69	19.06
	46	46.90	15.75	50.35	15.74	52.31	15.34	54.49	15.30	55.33	14.46	55.69	14.44	56.59	14.25	58.36	14.98
	48	22.98	9.99	23.20	10.42	24.02	10.71	25.06	11.15	26.07	10.98	26.95	11.28	26.83	11.23	29.10	11.40

RAS-68CNBCMQ																
	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	41.79	169.89	43.59	189.79	45.57	197.47	46.30	206.74	50.99	217.86	48.95	222.07	49.21	228.13	50.75
	12	158.60	42.09	169.74	43.59	189.66	45.77	197.34	46.69	206.47	51.27	217.59	49.07	221.75	49.41	227.75	51.21
	14	158.78	43.41	169.94	44.91	190.23	46.89	198.21	47.55	206.20	52.19	217.07	49.53	221.18	50.30	227.12	52.07
	16	158.82	44.89	169.98	46.23	189.83	48.31	197.80	49.10	205.33	53.22	217.42	50.85	221.37	51.44	227.17	53.14
	18	159.04	46.39	170.21	48.21	189.44	49.53	197.40	50.19	206.04	54.26	217.36	52.18	221.23	52.90	226.95	54.26
	20	159.25	47.65	170.44	49.53	189.59	50.85	197.72	51.52	206.14	55.85	217.15	54.16	220.82	54.82	226.33	55.87
	22	159.45	49.25	170.65	50.85	189.87	52.18	198.04	52.90	206.23	57.46	217.21	55.48	221.26	56.14	226.58	57.26
	24	159.41	50.62	170.61	52.18	190.02	54.16	198.22	54.71	206.03	58.23	216.99	56.80	221.33	57.46	226.40	58.19
	25	158.92	51.00	170.01	52.84	189.79	54.80	197.76	55.37	205.73	58.74	217.54	57.33	221.37	58.18	226.38	58.70
	26	158.89	51.78	169.91	53.50	189.54	55.48	197.76	56.14	205.35	59.44	217.07	58.12	221.22	58.78	225.80	59.31
	28	158.69	53.10	169.91	54.82	189.54	57.46	197.76	58.12	205.35	59.56	217.07	60.10	221.22	60.76	225.80	61.29
	30	158.74	54.94	170.01	56.77	189.79	58.74	197.76	59.58	205.73	60.71	217.54	61.55	221.37	62.11	226.07	62.63
	32	158.53	57.72	169.91	59.44	189.54	61.18	197.76	62.08	205.35	63.35	217.21	64.06	221.10	64.72	225.30	65.25
	34	158.57	60.37	169.91	62.08	189.54	64.18	197.76	64.72	205.35	66.71	217.21	66.71	221.10	67.37	224.79	67.89
	35	158.65	61.60	170.01	63.52	189.79	65.48	197.76	66.05	205.73	67.45	217.54	68.01	221.37	68.57	224.81	69.30
	36	157.39	63.01	168.63	64.72	187.30	66.89	195.16	67.40	203.43	68.32	214.20	68.09	218.20	70.48	222.13	68.04
	38	154.86	66.31	166.03	68.03	182.76	69.41	188.09	69.71	193.80	70.34	201.72	65.05	206.07	65.36	209.95	64.41
	40	152.63	69.48	162.05	71.38	175.92	67.45	180.05	65.48	181.82	63.52	185.95	59.58	188.02	56.77	191.37	58.45
	43	141.07	55.05	146.42	52.80	153.21	51.14	157.63	49.74	159.49	46.31	162.14	45.91	163.68	44.39	167.32	43.33
	46	99.74	35.82	107.06	35.78	111.24	34.88	115.86	34.80	117.65	32.89	118.43	32.83	120.33	32.41	124.11	34.06
	48	48.87	22.71	49.34	23.69	51.09	24.35	53.29	25.35	55.44	24.98	57.32	25.64	57.05	25.54	61.89	25.91
Combination(%) (Cooling Capacity Index) 120%	10	157.20	40.99	168.24	42.76	187.95	44.70	195.55	45.42	204.73	50.02	215.74	48.01	219.92	48.28	225.91	49.78
	12	157.06	41.29	168.09	42.76	187.82	44.90	195.42	45.80	204.47	50.30	215.48	48.14	219.60	48.46	225.54	50.24
	14	157.24	42.59	168.29	44.06	188.38	46.00	196.28	46.65	204.20	51.19	214.97	48.59	219.03	49.34	224.92	51.08
	16	157.28	44.04	168.33	45.35	187.99	47.39	195.88	48.17	203.34	52.21	215.31	49.89	219.22	50.46	224.96	52.13
	18	157.50	45.51	168.56	47.29	187.60	48.59	195.48	49.24	204.04	53.22	215.25	51.18	219.09	51.89	224.74	53.22
	20	157.70	46.74	168.78	48.59	187.75	49.89	195.80	50.53	204.14	54.78	215.04	53.13	218.68	53.77	224.13	54.80
	22	157.90	48.31	169.00	49.89	188.03	51.18	196.12	51.89	204.22	56.36	215.11	54.42	219.11	55.07	224.38	56.17
	24	157.86	49.65	168.95	51.18	188.17	53.13	196.29	53.66	204.03	57.12	214.88	55.72	219.18	56.36	224.21	57.08
	25	157.38	50.03	168.36	51.83	187.95	53.76	195.84	54.31	203.73	57.62	215.42	56.24	219.22	57.07	224.18	57.58
	26	157.35	50.79	168.26	52.48	187.70	54.42	195.84	55.07	203.35	58.31	214.97	57.01	219.07	57.66	223.61	58.18
	28	157.15	52.09	168.26	53.77	187.70	56.36	195.84	57.01	203.35	58.43	214.97	58.96	219.07	59.60	223.61	60.12
	30	157.20	53.89	168.36	55.69	187.95	57.62	195.84	58.45	203.73	59.55	215.42	60.38	219.22	60.93	223.88	61.44
	32	156.99	56.62	168.26	58.31	187.70	60.01	195.84	60.90	203.35	62.14	215.11	62.84	218.96	63.49	223.12	64.01
	34	157.03	59.22	168.26	60.90	187.70	62.96	195.84	63.49	203.35	65.43	215.11	65.43	218.96	66.08	222.61	66.60
	35	157.11	60.43	168.36	62.31	187.95	64.24	195.84	64.79	203.73	66.17	215.42	66.72	219.22	67.27	222.62	67.98
	36	155.86	61.81	166.99	63.49	185.48	65.62	193.26	66.12	201.46	67.02	212.12	66.80	216.08	69.14	219.97	66.74
	38	153.35	65.05	164.42	66.73	180.99	68.09	186.27	68.38	191.92	69.00	199.76	63.82	204.07	64.12	207.92	63.18
	40	151.15	68.15	160.47	70.03	174.21	66.17	178.30	64.24	180.06	62.31	184.15	58.45	186.19	55.69	189.52	57.34
	43	139.70	54.00	144.99	51.79	151.72	50.17	156.10	48.79	157.95	45.43	160.56	45.03	162.09	43.54	165.70	42.50
	46	98.77	35.14	106.02	35.10	110.16	34.22	114.74	34.13	116.51	32.26	117.28	32.21	119.17	31.80	122.90	33.41
	48	48.39	22.28	48.86	23.24	50.59	23.89	52.77	24.87	54.90	24.50	56.76	25.16	56.50	25.06	61.29	25.42

RAS-68CNBCMQ																
	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	155.66	40.59	166.59	42.34	186.11	44.27	193.64	44.97	202.73	49.53	213.62	47.55	217.76	47.81	223.70	49.30
	12	155.52	40.89	166.44	42.34	185.98	44.46	193.50	45.36	202.46	49.81	213.37	47.67	217.45	47.99	223.33	49.75
	14	155.70	42.17	166.64	43.63	186.54	45.55	194.36	46.19	202.20	50.70	212.86	48.12	216.89	48.86	222.71	50.58
	16	155.74	43.61	166.68	44.91	186.14	46.93	193.96	47.70	201.34	51.70	213.19	49.40	217.07	49.97	222.76	51.62
	18	155.95	45.06	166.91	46.84	185.76	48.12	193.57	48.76	202.04	52.71	213.14	50.68	216.94	51.39	222.54	52.71
	20	156.16	46.29	167.13	48.12	185.91	49.40	193.88	50.04	202.14	54.25	212.93	52.61	216.54	53.25	221.93	54.27
	22	156.36	47.84	167.34	49.40	186.19	50.68	194.20	51.39	202.22	55.82	213.00	53.89	216.96	54.53	222.18	55.63
	24	156.31	49.17	167.29	50.68	186.33	52.61	194.37	53.14	202.03	56.57	212.78	55.18	217.03	55.82	222.01	56.53
	25	155.83	49.54	166.71	51.33	186.11	53.24	193.92	53.78	201.73	57.06	213.31	55.69	217.07	56.51	221.98	57.02
	26	155.80	50.30	166.61	51.97	185.86	53.89	193.92	54.53	201.36	57.74	212.86	56.46	216.92	57.10	221.41	57.61
	28	155.61	51.58	166.61	53.25	185.86	55.82	193.92	56.46	201.36	57.86	212.86	58.38	216.92	59.03	221.41	59.54
	30	155.66	53.37	166.71	55.15	186.11	57.06	193.92	57.88	201.73	58.97	213.31	59.79	217.07	60.34	221.68	60.85
	32	155.45	56.07	166.61	57.74	185.86	59.43	193.92	60.31	201.36	61.54	213.00	62.23	216.81	62.87	220.93	63.39
	34	155.49	58.64	166.61	60.31	185.86	62.35	193.92	62.87	201.36	64.80	213.00	64.80	216.81	65.44	220.43	65.95
	35	155.57	59.84	166.71	61.70	186.11	63.61	193.92	64.16	201.73	65.52	213.31	66.07	217.07	66.62	220.44	67.32
	36	154.34	61.21	165.36	62.87	183.66	64.98	191.37	65.47	199.48	66.37	210.04	66.15	213.96	68.47	217.81	66.10
	38	151.85	64.41	162.80	66.08	179.21	67.43	184.44	67.72	190.04	68.33	197.80	63.20	202.06	63.49	205.88	62.57
	40	149.67	67.49	158.90	69.35	172.50	65.52	176.55	63.61	178.29	61.70	182.34	57.88	184.37	55.15	187.66	56.78
	43	138.34	53.48	143.57	51.29	150.24	49.68	154.57	48.31	156.40	44.99	158.99	44.60	160.50	43.12	164.07	42.09
	46	97.80	34.80	104.98	34.76	109.08	33.89	113.61	33.80	115.37	31.95	116.13	31.89	118.00	31.49	121.70	33.09
	48	47.92	22.06	48.39	23.01	50.09	23.66	52.25	24.62	54.36	24.26	56.21	24.91	55.94	24.81	60.69	25.17
Combination(%) (Cooling Capacity Index) 100%	10	154.12	39.80	164.94	41.51	184.27	43.40	191.72	44.09	200.72	48.56	211.51	46.62	215.60	46.87	221.48	48.33
	12	153.98	40.08	164.80	41.51	184.14	43.59	191.59	44.47	200.46	48.83	211.26	46.73	215.30	47.05	221.12	48.77
	14	154.16	41.35	164.99	42.77	184.69	44.66	192.44	45.29	200.20	49.70	210.75	47.18	214.74	47.90	220.51	49.59
	16	154.20	42.76	165.03	44.03	184.30	46.01	192.04	46.77	199.35	50.69	211.08	48.43	214.93	48.99	220.55	50.61
	18	154.41	44.18	165.26	45.92	183.93	47.18	191.65	47.80	200.04	51.67	211.02	49.69	214.79	50.38	220.34	51.67
	20	154.61	45.38	165.47	47.18	184.07	48.43	191.96	49.06	200.14	53.19	210.83	51.58	214.39	52.21	219.73	53.21
	22	154.81	46.90	165.68	48.43	184.34	49.69	192.27	50.38	200.22	54.72	210.89	52.84	214.82	53.47	219.98	54.53
	24	154.76	48.21	165.64	49.69	184.48	51.58	192.44	52.10	200.03	55.46	210.67	54.09	214.88	54.72	219.81	55.42
	25	154.29	48.57	165.06	50.32	184.26	52.19	192.00	52.73	199.74	55.94	211.20	54.60	214.93	55.41	219.78	55.90
	26	154.26	49.31	164.96	50.95	184.02	52.84	192.00	53.47	199.36	56.61	210.75	55.35	214.77	55.98	219.22	56.48
	28	154.07	50.57	164.96	52.21	184.02	54.72	192.00	55.35	199.36	56.72	210.75	57.24	214.77	57.87	219.22	58.37
	30	154.12	52.32	165.06	54.07	184.26	55.94	192.00	56.74	199.74	57.81	211.20	58.62	214.93	59.15	219.49	59.65
	32	153.91	54.97	164.96	56.61	184.02	58.26	192.00	59.13	199.36	60.33	210.89	61.01	214.66	61.64	218.74	62.15
	34	153.95	57.49	164.96	59.13	184.02	61.13	192.00	61.64	199.36	63.53	210.89	63.53	214.66	64.16	218.25	64.66
	35	154.03	58.67	165.06	60.49	184.26	62.36	192.00	62.90	199.74	64.24	211.20	64.77	214.93	65.31	218.26	66.00
	36	152.81	60.01	163.72	61.64	181.84	63.71	189.47	64.19	197.51	65.07	207.96	64.85	211.84	67.12	215.66	64.80
	38	150.35	63.15	161.19	64.79	177.44	66.11	182.61	66.39	188.16	66.99	195.84	61.96	200.06	62.25	203.84	61.34
	40	148.19	66.17	157.33	67.99	170.79	64.24	174.81	62.36	176.53	60.49	180.54	56.74	182.54	54.07	185.80	55.67
	43	136.97	52.43	142.15	50.28	148.75	48.71	153.04	47.37	154.85	44.11	157.42	43.72	158.91	42.27	162.45	41.26
	46	96.83	34.11	103.94	34.08	108.00	33.22	112.49	33.14	114.22	31.32	114.98	31.27	116.83	30.87	120.49	32.44
	48	47.44	21.63	47.91	22.56	49.60	23.19	51.74	24.14	53.82	23.79	55.65	24.42	55.39	24.33	60.09	24.68

RAS-68CNBCMQ																
	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	138.70	35.02	148.45	36.53	165.84	38.19	172.55	38.80	180.65	42.73	190.36	41.02	194.04	41.25	199.34	42.53
	12	138.58	35.27	148.32	36.53	165.72	38.36	172.43	39.13	180.41	42.97	190.13	41.13	193.77	41.41	199.01	42.92
	14	138.74	36.38	148.49	37.64	166.22	39.30	173.19	39.85	180.18	43.74	189.68	41.51	193.26	42.15	198.46	43.64
	16	138.78	37.62	148.53	38.75	165.87	40.48	172.84	41.15	179.42	44.60	189.98	42.62	193.43	43.11	198.50	44.54
	18	138.97	38.88	148.73	40.41	165.53	41.51	172.48	42.07	180.04	45.47	189.92	43.73	193.31	44.34	198.30	45.47
	20	139.15	39.93	148.93	41.51	165.66	42.62	172.77	43.17	180.12	46.80	189.74	45.39	192.95	45.94	197.76	46.82
	22	139.33	41.28	149.12	42.62	165.91	43.73	173.05	44.34	180.20	48.16	189.80	46.50	193.33	47.05	197.98	47.99
	24	139.29	42.42	149.07	43.73	166.03	45.39	173.20	45.85	180.03	48.80	189.60	47.60	193.40	48.16	197.83	48.77
	25	138.86	42.74	148.56	44.28	165.84	45.93	172.80	46.40	179.76	49.23	190.08	48.05	193.43	48.76	197.80	49.19
	26	138.84	43.40	148.46	44.84	165.62	46.50	172.80	47.05	179.43	49.82	189.68	48.71	193.30	49.26	197.30	49.71
	28	138.66	44.50	148.46	45.94	165.62	48.16	172.80	48.71	179.43	49.92	189.68	50.37	193.30	50.92	197.30	51.37
	30	138.71	46.04	148.56	47.58	165.84	49.23	172.80	49.93	179.76	50.88	190.08	51.58	193.43	52.05	197.54	52.49
	32	138.52	48.38	148.46	49.82	165.62	51.27	172.80	52.03	179.43	53.09	189.80	53.69	193.20	54.24	196.87	54.69
	34	138.56	50.59	148.46	52.03	165.62	53.79	172.80	54.24	179.43	55.91	189.80	55.91	193.20	56.46	196.42	56.90
	35	138.63	51.63	148.56	53.23	165.84	54.88	172.80	55.35	179.76	56.53	190.08	57.00	193.43	57.47	196.43	58.08
	36	137.53	52.81	147.35	54.24	163.66	56.06	170.53	56.49	177.76	57.26	187.17	57.07	190.66	59.07	194.09	57.02
	38	135.31	55.57	145.07	57.01	159.69	58.17	164.35	58.42	169.34	58.95	176.26	54.52	180.06	54.78	183.45	53.98
	40	133.37	58.23	141.59	59.83	153.71	56.53	157.33	54.88	158.87	53.23	162.48	49.93	164.29	47.58	167.22	48.99
	43	123.27	46.14	127.94	44.25	133.87	42.86	137.74	41.68	139.36	38.82	141.67	38.47	143.02	37.20	146.20	36.31
	46	87.15	30.02	93.55	29.99	97.20	29.24	101.24	29.16	102.80	27.56	103.48	27.52	105.15	27.17	108.44	28.55
	48	42.70	19.03	43.12	19.85	44.64	20.41	46.56	21.24	48.44	20.93	50.08	21.49	49.85	21.41	54.08	21.72
Combination(%) (Cooling Capacity Index) 80%	10	123.29	30.64	131.96	31.97	147.41	33.42	153.38	33.95	160.58	37.39	169.21	35.89	172.48	36.09	177.19	37.22
	12	123.18	30.87	131.84	31.97	147.31	33.56	153.27	34.24	160.37	37.60	169.01	35.99	172.24	36.23	176.89	37.55
	14	123.33	31.84	131.99	32.93	147.75	34.39	153.95	34.87	160.16	38.27	168.60	36.32	171.79	36.89	176.41	38.19
	16	123.36	32.92	132.03	33.90	147.44	35.42	153.63	36.01	159.48	39.03	168.87	37.29	171.94	37.73	176.44	38.97
	18	123.53	34.02	132.20	35.36	147.14	36.32	153.32	36.81	160.03	39.79	168.82	38.26	171.83	38.79	176.27	39.79
	20	123.69	34.94	132.38	36.32	147.25	37.29	153.57	37.78	160.11	40.95	168.66	39.72	171.51	40.20	175.79	40.97
	22	123.85	36.12	132.55	37.29	147.47	38.26	153.82	38.79	160.18	42.14	168.71	40.68	171.85	41.17	175.99	41.99
	24	123.81	37.12	132.51	38.26	147.58	39.72	153.95	40.12	160.02	42.70	168.54	41.65	171.91	42.14	175.85	42.67
	25	123.43	37.40	132.05	38.75	147.41	40.19	153.60	40.60	159.79	43.07	168.96	42.04	171.94	42.66	175.83	43.04
	26	123.41	37.97	131.97	39.23	147.22	40.68	153.60	41.17	159.49	43.59	168.60	42.62	171.82	43.11	175.38	43.49
	28	123.25	38.94	131.97	40.20	147.22	42.14	153.60	42.62	159.49	43.68	168.60	44.07	171.82	44.56	175.38	44.95
	30	123.29	40.29	132.05	41.63	147.41	43.07	153.60	43.69	159.79	44.52	168.96	45.14	171.94	45.55	175.59	45.93
	32	123.13	42.33	131.97	43.59	147.22	44.86	153.60	45.53	159.49	46.45	168.71	46.98	171.73	47.46	174.99	47.85
	34	123.16	44.27	131.97	45.53	147.22	47.07	153.60	47.46	159.49	48.92	168.71	48.92	171.73	49.40	174.60	49.79
	35	123.22	45.17	132.05	46.58	147.41	48.02	153.60	48.43	159.79	49.46	168.96	49.88	171.94	50.29	174.61	50.82
	36	122.25	46.21	130.97	47.46	145.47	49.05	151.58	49.43	158.01	50.10	166.37	49.93	169.47	51.69	172.53	49.90
	38	120.28	48.63	128.95	49.89	141.95	50.90	146.09	51.12	150.53	51.58	156.67	47.71	160.05	47.93	163.07	47.23
	40	118.55	50.95	125.86	52.35	136.64	49.46	139.84	48.02	141.22	46.58	144.43	43.69	146.03	41.63	148.64	42.86
	43	109.57	40.37	113.72	38.72	119.00	37.50	122.43	36.47	123.88	33.96	125.93	33.67	127.13	32.55	129.96	31.77
	46	77.47	26.27	83.15	26.24	86.40	25.58	89.99	25.52	91.38	24.12	91.98	24.08	93.46	23.77	96.39	24.98
	48	37.95	16.65	38.33	17.37	39.68	17.86	41.39	18.59	43.06	18.32	44.52	18.81	44.31	18.73	48.07	19.00

RAS-68CNBCMQ																
	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	26.27	115.46	27.40	128.99	28.64	134.20	29.10	140.50	32.05	148.06	30.77	150.92	30.93	155.04	31.90
	12	107.79	26.46	115.36	27.40	128.90	28.77	134.11	29.35	140.32	32.23	147.88	30.84	150.71	31.06	154.78	32.19
	14	107.91	27.29	115.49	28.23	129.28	29.47	134.70	29.89	140.14	32.80	147.53	31.14	150.32	31.62	154.35	32.73
	16	107.94	28.22	115.52	29.06	129.01	30.36	134.43	30.87	139.55	33.45	147.76	31.97	150.45	32.34	154.39	33.40
	18	108.09	29.16	115.68	30.31	128.75	31.14	134.15	31.55	140.03	34.10	147.72	32.80	150.35	33.25	154.23	34.10
	20	108.23	29.95	115.83	31.14	128.85	31.97	134.38	32.38	140.09	35.10	147.58	34.04	150.07	34.46	153.81	35.12
	22	108.37	30.96	115.98	31.97	129.04	32.80	134.59	33.25	140.15	36.12	147.62	34.87	150.37	35.29	153.99	35.99
	24	108.34	31.82	115.95	32.80	129.14	34.04	134.71	34.39	140.02	36.60	147.47	35.70	150.42	36.12	153.87	36.58
	25	108.00	32.06	115.54	33.21	128.98	34.45	134.40	34.80	139.82	36.92	147.84	36.04	150.45	36.57	153.85	36.89
	26	107.98	32.55	115.47	33.63	128.81	34.87	134.40	35.29	139.55	37.36	147.53	36.53	150.34	36.95	153.46	37.28
	28	107.85	33.38	115.47	34.46	128.81	36.12	134.40	36.53	139.55	37.44	147.53	37.78	150.34	38.19	153.46	38.52
	30	107.88	34.53	115.54	35.68	128.98	36.92	134.40	37.45	139.82	38.16	147.84	38.69	150.45	39.04	153.64	39.37
	32	107.74	36.28	115.47	37.36	128.81	38.45	134.40	39.02	139.55	39.82	147.62	40.27	150.26	40.68	153.12	41.02
	34	107.77	37.94	115.47	39.02	128.81	40.34	134.40	40.68	139.55	41.93	147.62	41.93	150.26	42.34	152.77	42.68
	35	107.82	38.72	115.54	39.92	128.98	41.16	134.40	41.51	139.82	42.40	147.84	42.75	150.45	43.10	152.78	43.56
	36	106.97	39.60	114.60	40.68	127.29	42.05	132.63	42.37	138.26	42.94	145.57	42.80	148.29	44.30	150.96	42.77
	38	105.24	41.68	112.83	42.76	124.21	43.63	127.83	43.82	131.71	44.21	137.09	40.89	140.04	41.08	142.69	40.49
	40	103.73	43.67	110.13	44.87	119.56	42.40	122.36	41.16	123.57	39.92	126.38	37.45	127.78	35.68	130.06	36.74
	43	95.88	34.60	99.51	33.19	104.12	32.15	107.13	31.26	108.39	29.11	110.19	28.86	111.24	27.90	113.71	27.23
	46	67.78	22.52	72.76	22.49	75.60	21.93	78.74	21.87	79.96	20.67	80.48	20.64	81.78	20.37	84.34	21.41
	48	33.21	14.28	33.53	14.89	34.72	15.31	36.22	15.93	37.68	15.70	38.95	16.12	38.77	16.05	42.06	16.29
Combination(%) (Cooling Capacity Index) 60%	10	92.47	22.69	98.97	23.66	110.56	24.74	115.03	25.13	120.43	27.68	126.91	26.57	129.36	26.72	132.89	27.55
	12	92.39	22.85	98.88	23.66	110.48	24.85	114.95	25.35	120.28	27.83	126.75	26.64	129.18	26.82	132.67	27.80
	14	92.50	23.57	98.99	24.38	110.81	25.46	115.46	25.81	120.12	28.33	126.45	26.89	128.84	27.30	132.30	28.27
	16	92.52	24.37	99.02	25.10	110.58	26.22	115.23	26.66	119.61	28.89	126.65	27.61	128.96	27.93	132.33	28.85
	18	92.64	25.18	99.15	26.17	110.36	26.89	114.99	27.25	120.02	29.45	126.61	28.32	128.87	28.72	132.20	29.45
	20	92.77	25.87	99.28	26.89	110.44	27.61	115.18	27.97	120.08	30.32	126.50	29.40	128.63	29.76	131.84	30.33
	22	92.88	26.73	99.41	27.61	110.61	28.32	115.36	28.72	120.13	31.19	126.53	30.12	128.89	30.48	131.99	31.08
	24	92.86	27.48	99.38	28.32	110.69	29.40	115.47	29.70	120.02	31.61	126.40	30.83	128.93	31.19	131.89	31.59
	25	92.57	27.68	99.04	28.68	110.56	29.75	115.20	30.06	119.84	31.89	126.72	31.12	128.96	31.58	131.87	31.86
	26	92.56	28.11	98.98	29.04	110.41	30.12	115.20	30.48	119.62	32.27	126.45	31.55	128.86	31.91	131.53	32.20
	28	92.44	28.83	98.98	29.76	110.41	31.19	115.20	31.55	119.62	32.33	126.45	32.63	128.86	32.98	131.53	33.27
	30	92.47	29.82	99.04	30.82	110.56	31.89	115.20	32.34	119.84	32.95	126.72	33.41	128.96	33.72	131.69	34.00
	32	92.35	31.34	98.98	32.27	110.41	33.21	115.20	33.70	119.62	34.39	126.53	34.78	128.80	35.14	131.24	35.42
	34	92.37	32.77	98.98	33.70	110.41	34.84	115.20	35.14	119.62	36.21	126.53	36.21	128.80	36.57	130.95	36.86
	35	92.42	33.44	99.04	34.48	110.56	35.55	115.20	35.85	119.84	36.62	126.72	36.92	128.96	37.23	130.96	37.62
	36	91.68	34.20	98.23	35.14	109.11	36.31	113.68	36.59	118.50	37.09	124.78	36.96	127.10	38.26	129.39	36.94
	38	90.21	36.00	96.72	36.93	106.46	37.68	109.57	37.84	112.90	38.18	117.50	35.32	120.04	35.48	122.30	34.96
	40	88.91	37.72	94.40	38.75	102.48	36.62	104.88	35.55	105.92	34.48	108.32	32.34	109.53	30.82	111.48	31.73
	43	82.18	29.89	85.29	28.66	89.25	27.76	91.83	27.00	92.91	25.14	94.45	24.92	95.35	24.09	97.47	23.52
	46	58.10	19.44	62.37	19.43	64.80	18.94	67.49	18.89	68.53	17.85	68.99	17.82	70.10	17.60	72.29	18.49
	48	28.47	12.33	28.74	12.86	29.76	13.22	31.04	13.76	32.29	13.56	33.39	13.92	33.23	13.87	36.05	14.07

RAS-68CNBCMQ																
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	18.71	82.47	19.51	92.13	20.40	95.86	20.72	100.36	22.82	105.75	21.91	107.80	22.03	110.74	22.72
	12	76.99	18.84	82.40	19.51	92.07	20.49	95.79	20.90	100.23	22.95	105.63	21.97	107.65	22.12	110.56	22.92
	14	77.08	19.43	82.49	20.10	92.34	20.99	96.22	21.29	100.10	23.36	105.38	22.17	107.37	22.51	110.25	23.31
	16	77.10	20.10	82.52	20.69	92.15	21.62	96.02	21.98	99.68	23.82	105.54	22.76	107.46	23.03	110.28	23.79
	18	77.20	20.76	82.63	21.58	91.96	22.17	95.82	22.47	100.02	24.29	105.51	23.35	107.40	23.68	110.17	24.29
	20	77.31	21.33	82.74	22.17	92.03	22.76	95.98	23.06	100.07	25.00	105.41	24.24	107.20	24.54	109.87	25.01
	22	77.40	22.04	82.84	22.76	92.17	23.35	96.14	23.68	100.11	25.72	105.44	24.83	107.41	25.13	109.99	25.63
	24	77.38	22.66	82.82	23.35	92.24	24.24	96.22	24.49	100.01	26.07	105.34	25.42	107.44	25.72	109.90	26.05
	25	77.15	22.83	82.53	23.65	92.13	24.53	96.00	24.78	99.87	26.29	105.60	25.66	107.46	26.04	109.89	26.27
	26	77.13	23.18	82.48	23.95	92.01	24.83	96.00	25.13	99.68	26.61	105.38	26.02	107.39	26.31	109.61	26.55
	28	77.03	23.77	82.48	24.54	92.01	25.72	96.00	26.02	99.68	26.66	105.38	26.90	107.39	27.20	109.61	27.43
	30	77.06	24.59	82.53	25.41	92.13	26.29	96.00	26.67	99.87	27.17	105.60	27.55	107.46	27.80	109.74	28.04
	32	76.96	25.84	82.48	26.61	92.01	27.38	96.00	27.79	99.68	28.36	105.44	28.68	107.33	28.97	109.37	29.21
	34	76.98	27.02	82.48	27.79	92.01	28.73	96.00	28.97	99.68	29.86	105.44	29.86	107.33	30.15	109.12	30.39
	35	77.01	27.57	82.53	28.43	92.13	29.31	96.00	29.56	99.87	30.19	105.60	30.44	107.46	30.70	109.13	31.02
	36	76.40	28.20	81.86	28.97	90.92	29.94	94.74	30.17	98.75	30.58	103.98	30.48	105.92	31.55	107.83	30.46
	38	75.17	29.68	80.60	30.45	88.72	31.07	91.31	31.20	94.08	31.48	97.92	29.12	100.03	29.26	101.92	28.83
	40	74.09	31.10	78.66	31.95	85.40	30.19	87.40	29.31	88.26	28.43	90.27	26.67	91.27	25.41	92.90	26.16
	43	68.48	24.64	71.08	23.63	74.37	22.89	76.52	22.26	77.42	20.73	78.71	20.55	79.46	19.87	81.22	19.39
	46	48.42	16.03	51.97	16.02	54.00	15.61	56.24	15.58	57.11	14.72	57.49	14.70	58.41	14.51	60.25	15.25
	48	23.72	10.17	23.95	10.60	24.80	10.90	25.87	11.35	26.91	11.18	27.82	11.48	27.69	11.43	30.04	11.60

RAS-70CNBCMQ																
	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	43.18	174.76	45.05	195.23	47.09	203.13	47.84	212.66	52.69	224.10	50.58	228.43	50.86	234.66	52.44
	12	163.14	43.49	174.60	45.05	195.09	47.30	202.99	48.25	212.39	52.98	223.83	50.71	228.11	51.06	234.28	52.92
	14	163.33	44.86	174.81	46.41	195.68	48.46	203.89	49.14	212.11	53.93	223.29	51.19	227.52	51.98	233.63	53.81
	16	163.37	46.39	174.85	47.78	195.27	49.92	203.47	50.74	211.21	55.00	223.64	52.55	227.71	53.16	233.67	54.91
	18	163.60	47.94	175.09	49.82	194.87	51.19	203.05	51.87	211.94	56.07	223.58	53.92	227.57	54.67	233.45	56.07
	20	163.81	49.24	175.32	51.19	195.02	52.55	203.39	53.24	212.04	57.71	223.37	55.97	227.15	56.65	232.81	57.73
	22	164.02	50.89	175.54	52.55	195.31	53.92	203.71	54.67	212.13	59.38	223.44	57.33	227.60	58.01	233.07	59.17
	24	163.97	52.31	175.49	53.92	195.46	55.97	203.89	56.53	211.93	60.18	223.21	58.70	227.67	59.38	232.89	60.13
	25	163.47	52.70	174.88	54.60	195.23	56.63	203.43	57.21	211.62	60.70	223.77	59.25	227.71	60.12	232.86	60.66
	26	163.44	53.51	174.78	55.28	194.97	57.33	203.43	58.01	211.23	61.43	223.29	60.06	227.55	60.74	232.27	61.29
	28	163.24	54.87	174.78	56.65	194.97	59.38	203.43	60.06	211.23	61.55	223.29	62.11	227.55	62.79	232.27	63.34
	30	163.29	56.77	174.88	58.67	195.23	60.70	203.43	61.57	211.62	62.73	223.77	63.60	227.71	64.18	232.55	64.73
	32	163.07	59.65	174.78	61.43	194.97	63.22	203.43	64.16	211.23	65.46	223.44	66.20	227.44	66.89	231.76	67.43
	34	163.11	62.38	174.78	64.16	194.97	66.33	203.43	66.89	211.23	68.93	223.44	68.93	227.44	69.62	231.23	70.16
	35	163.19	63.66	174.88	65.64	195.23	67.67	203.43	68.25	211.62	69.70	223.77	70.28	227.71	70.86	231.25	71.61
	36	161.90	65.11	173.46	66.89	192.66	69.12	200.75	69.65	209.26	70.60	220.34	70.37	224.45	72.83	228.49	70.31
	38	159.29	68.52	170.78	70.30	188.00	71.73	193.48	72.04	199.36	72.69	207.49	67.23	211.97	67.54	215.97	66.56
	40	157.01	71.80	166.69	73.77	180.96	69.70	185.21	67.67	187.03	65.64	191.28	61.57	193.41	58.67	196.86	60.40
	43	145.12	56.89	150.61	54.56	157.60	52.85	162.15	51.40	164.06	47.86	166.78	47.44	168.37	45.87	172.11	44.77
	46	102.59	37.02	110.13	36.98	114.43	36.05	119.18	35.96	121.02	33.99	121.82	33.93	123.78	33.50	127.66	35.20
	48	50.27	23.47	50.76	24.48	52.55	25.17	54.81	26.19	57.03	25.81	58.96	26.50	58.68	26.39	63.66	26.78
Combination(%) (Cooling Capacity Index) 120%	10	161.70	42.36	173.06	44.19	193.33	46.20	201.16	46.93	210.60	51.69	221.92	49.62	226.22	49.89	232.39	51.44
	12	161.56	42.67	172.91	44.19	193.20	46.40	201.02	47.33	210.32	51.98	221.66	49.74	225.89	50.08	232.00	51.91
	14	161.75	44.01	173.11	45.53	193.78	47.53	201.91	48.20	210.05	52.90	221.12	50.21	225.31	50.99	231.36	52.78
	16	161.79	45.51	173.15	46.87	193.37	48.97	201.49	49.78	209.16	53.95	221.47	51.55	225.50	52.15	231.41	53.87
	18	162.01	47.03	173.39	48.87	192.98	50.21	201.08	50.88	209.89	55.00	221.41	52.89	225.36	53.63	231.18	55.00
	20	162.22	48.30	173.62	50.21	193.13	51.55	201.41	52.22	209.99	56.61	221.20	54.90	224.94	55.57	230.55	56.63
	22	162.43	49.92	173.84	51.55	193.42	52.89	201.74	53.63	210.07	58.25	221.27	56.24	225.39	56.91	230.81	58.05
	24	162.38	51.31	173.79	52.89	193.56	54.90	201.91	55.45	209.88	59.03	221.04	57.58	225.46	58.25	230.63	58.99
	25	161.88	51.70	173.19	53.56	193.33	55.55	201.45	56.12	209.57	59.54	221.60	58.12	225.50	58.97	230.60	59.50
	26	161.85	52.49	173.08	54.23	193.08	56.24	201.45	56.91	209.18	60.26	221.12	58.92	225.34	59.59	230.01	60.12
	28	161.65	53.83	173.08	55.57	193.08	58.25	201.45	58.92	209.18	60.38	221.12	60.92	225.34	61.59	230.01	62.13
	30	161.70	55.69	173.19	57.55	193.33	59.54	201.45	60.40	209.57	61.54	221.60	62.39	225.50	62.96	230.29	63.49
	32	161.49	58.51	173.08	60.26	193.08	62.02	201.45	62.93	209.18	64.22	221.27	64.94	225.23	65.61	229.51	66.15
	34	161.53	61.19	173.08	62.93	193.08	65.06	201.45	65.61	209.18	67.62	221.27	67.62	225.23	68.29	228.99	68.82
	35	161.61	62.45	173.19	64.39	193.33	66.38	201.45	66.95	209.57	68.37	221.60	68.94	225.50	69.51	229.00	70.25
	36	160.33	63.87	171.78	65.61	190.79	67.81	198.80	68.32	207.23	69.26	218.20	69.03	222.27	71.45	226.27	68.97
	38	157.75	67.22	169.13	68.96	186.17	70.36	191.60	70.66	197.42	71.30	205.48	65.95	209.91	66.26	213.87	65.29
	40	155.48	70.43	165.07	72.36	179.20	68.37	183.41	66.38	185.21	64.39	189.42	60.40	191.53	57.55	194.95	59.25
	43	143.71	55.81	149.15	53.52	156.07	51.84	160.58	50.42	162.47	46.95	165.16	46.54	166.73	44.99	170.44	43.92
	46	101.60	36.31	109.06	36.27	113.32	35.36	118.02	35.27	119.84	33.34	120.64	33.28	122.58	32.86	126.42	34.53
	48	49.78	23.02	50.26	24.01	52.04	24.69	54.28	25.70	56.47	25.32	58.39	26.00	58.11	25.89	63.04	26.27

RAS-70CNBCMQ																
	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	41.95	171.37	43.76	191.44	45.75	199.18	46.48	208.53	51.19	219.74	49.13	224.00	49.40	230.11	50.94
	12	159.97	42.25	171.21	43.76	191.31	45.95	199.05	46.87	208.26	51.47	219.48	49.26	223.68	49.60	229.73	51.41
	14	160.16	43.58	171.41	45.08	191.88	47.07	199.93	47.74	207.99	52.39	218.96	49.73	223.10	50.49	229.09	52.27
	16	160.20	45.07	171.46	46.41	191.48	48.49	199.52	49.29	207.11	53.43	219.30	51.05	223.29	51.64	229.14	53.34
	18	160.42	46.57	171.69	48.40	191.09	49.73	199.11	50.39	207.83	54.47	219.24	52.38	223.15	53.11	228.91	54.47
	20	160.63	47.83	171.92	49.73	191.23	51.05	199.44	51.71	207.93	56.06	219.03	54.37	222.74	55.03	228.29	56.08
	22	160.83	49.44	172.13	51.05	191.52	52.38	199.76	53.11	208.02	57.68	219.10	55.69	223.18	56.36	228.55	57.48
	24	160.79	50.81	172.09	52.38	191.66	54.37	199.93	54.92	207.82	58.46	218.87	57.02	223.25	57.68	228.37	58.41
	25	160.30	51.19	171.49	53.04	191.44	55.01	199.48	55.58	207.51	58.96	219.42	57.55	223.29	58.40	228.34	58.92
	26	160.27	51.98	171.38	53.70	191.19	55.69	199.48	56.36	207.13	59.67	218.96	58.34	223.13	59.01	227.76	59.54
	28	160.07	53.31	171.38	55.03	191.19	57.68	199.48	58.34	207.13	59.79	218.96	60.33	223.13	61.00	227.76	61.53
	30	160.12	55.15	171.49	56.99	191.44	58.96	199.48	59.81	207.51	60.94	219.42	61.79	223.29	62.35	228.03	62.88
	32	159.90	57.95	171.38	59.67	191.19	61.41	199.48	62.32	207.13	63.59	219.10	64.31	223.02	64.97	227.26	65.50
	34	159.95	60.60	171.38	62.32	191.19	64.43	199.48	64.97	207.13	66.96	219.10	66.96	223.02	67.63	226.74	68.16
	35	160.03	61.84	171.49	63.76	191.44	65.74	199.48	66.30	207.51	67.71	219.42	68.27	223.29	68.84	226.76	69.57
	36	158.76	63.25	170.09	64.97	188.92	67.15	196.85	67.66	205.20	68.58	216.06	68.36	220.09	70.75	224.05	68.30
	38	156.20	66.57	167.47	68.29	184.35	69.68	189.72	69.98	195.49	70.61	203.46	65.31	207.85	65.61	211.77	64.66
	40	153.96	69.75	163.45	71.66	177.44	67.71	181.61	65.74	183.40	63.76	187.57	59.81	189.65	56.99	193.03	58.67
	43	142.30	55.26	147.69	53.00	154.54	51.34	159.00	49.93	160.88	46.49	163.55	46.08	165.10	44.56	168.77	43.50
	46	100.60	35.96	107.99	35.92	112.21	35.02	116.87	34.93	118.67	33.01	119.45	32.96	121.38	32.54	125.18	34.20
	48	49.29	22.80	49.77	23.78	51.53	24.45	53.75	25.45	55.92	25.07	57.82	25.74	57.55	25.64	62.43	26.01
Combination(%) (Cooling Capacity Index) 100%	10	158.53	41.13	169.67	42.90	189.54	44.85	197.21	45.57	206.47	50.18	217.57	48.17	221.78	48.44	227.83	49.95
	12	158.39	41.42	169.52	42.90	189.41	45.05	197.08	45.95	206.20	50.46	217.31	48.30	221.46	48.62	227.45	50.40
	14	158.58	42.73	169.72	44.20	189.98	46.15	197.95	46.80	205.93	51.36	216.79	48.75	220.89	49.50	226.82	51.25
	16	158.62	44.18	169.76	45.50	189.58	47.54	197.54	48.33	205.06	52.38	217.13	50.05	221.08	50.63	226.87	52.30
	18	158.83	45.66	169.99	47.45	189.19	48.75	197.14	49.40	205.77	53.40	217.07	51.35	220.94	52.07	226.65	53.40
	20	159.04	46.90	170.21	48.75	189.34	50.05	197.46	50.70	205.87	54.96	216.87	53.30	220.53	53.95	226.03	54.98
	22	159.24	48.47	170.43	50.05	189.62	51.35	197.78	52.07	205.96	56.55	216.93	54.60	220.97	55.25	226.28	56.36
	24	159.20	49.82	170.38	51.35	189.77	53.30	197.95	53.84	205.76	57.31	216.71	55.90	221.04	56.55	226.11	57.27
	25	158.71	50.19	169.79	52.00	189.54	53.94	197.50	54.49	205.46	57.81	217.25	56.43	221.08	57.26	226.08	57.77
	26	158.68	50.96	169.69	52.65	189.29	54.60	197.50	55.25	205.08	58.50	216.79	57.20	220.93	57.85	225.50	58.37
	28	158.48	52.26	169.69	53.95	189.29	56.55	197.50	57.20	205.08	58.62	216.79	59.15	220.93	59.80	225.50	60.32
	30	158.53	54.07	169.79	55.87	189.54	57.81	197.50	58.64	205.46	59.74	217.25	60.57	221.08	61.13	225.78	61.64
	32	158.32	56.81	169.69	58.50	189.29	60.21	197.50	61.10	205.08	62.35	216.93	63.05	220.81	63.70	225.01	64.22
	34	158.36	59.41	169.69	61.10	189.29	63.17	197.50	63.70	205.08	65.65	216.93	65.65	220.81	66.30	224.50	66.82
	35	158.44	60.63	169.79	62.51	189.54	64.45	197.50	65.00	205.46	66.38	217.25	66.94	221.08	67.49	224.51	68.20
	36	157.18	62.01	168.41	63.70	187.05	65.83	194.90	66.33	203.17	67.24	213.92	67.02	217.91	69.37	221.83	66.96
	38	154.65	65.26	165.81	66.95	182.52	68.32	187.84	68.61	193.55	69.23	201.45	64.03	205.80	64.33	209.68	63.39
	40	152.43	68.38	161.83	70.26	175.69	66.38	179.81	64.45	181.58	62.51	185.71	58.64	187.77	55.87	191.12	57.52
	43	140.89	54.18	146.22	51.96	153.01	50.33	157.43	48.95	159.28	45.58	161.93	45.18	163.47	43.68	167.10	42.64
	46	99.61	35.25	106.92	35.22	111.09	34.33	115.71	34.25	117.50	32.37	118.27	32.31	120.18	31.90	123.94	33.52
	48	48.80	22.35	49.28	23.31	51.02	23.97	53.22	24.95	55.36	24.58	57.24	25.24	56.98	25.14	61.81	25.50

RAS-70CNBCMQ																
	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	142.68	36.19	152.70	37.75	170.59	39.47	177.49	40.10	185.82	44.16	195.81	42.39	199.60	42.62	205.05	43.95
	12	142.55	36.45	152.57	37.75	170.47	39.64	177.37	40.44	185.58	44.41	195.58	42.50	199.32	42.79	204.71	44.35
	14	142.72	37.60	152.74	38.90	170.98	40.61	178.15	41.18	185.34	45.20	195.11	42.90	198.80	43.56	204.14	45.10
	16	142.75	38.88	152.78	40.04	170.62	41.84	177.79	42.53	184.55	46.09	195.42	44.04	198.97	44.55	204.18	46.02
	18	142.95	40.18	152.99	41.76	170.27	42.90	177.43	43.47	185.19	46.99	195.36	45.19	198.85	45.82	203.98	46.99
	20	143.14	41.27	153.19	42.90	170.40	44.04	177.72	44.62	185.28	48.37	195.18	46.90	198.48	47.48	203.43	48.39
	22	143.32	42.65	153.39	44.04	170.66	45.19	178.00	45.82	185.36	49.76	195.24	48.05	198.87	48.62	203.66	49.59
	24	143.28	43.84	153.34	45.19	170.79	46.90	178.16	47.38	185.18	50.43	195.04	49.19	198.94	49.76	203.50	50.40
	25	142.84	44.17	152.81	45.76	170.59	47.46	177.75	47.95	184.91	50.87	195.53	49.65	198.97	50.38	203.47	50.84
	26	142.81	44.84	152.72	46.33	170.36	48.05	177.75	48.62	184.57	51.48	195.11	50.34	198.83	50.91	202.95	51.37
	28	142.63	45.99	152.72	47.48	170.36	49.76	177.75	50.34	184.57	51.58	195.11	52.05	198.83	52.62	202.95	53.08
	30	142.68	47.58	152.81	49.17	170.59	50.87	177.75	51.60	184.91	52.58	195.53	53.31	198.97	53.79	203.20	54.25
	32	142.49	49.99	152.72	51.48	170.36	52.98	177.75	53.77	184.57	54.86	195.24	55.48	198.73	56.06	202.51	56.51
	34	142.53	52.28	152.72	53.77	170.36	55.59	177.75	56.06	184.57	57.77	195.24	57.77	198.73	58.34	202.05	58.80
	35	142.60	53.35	152.81	55.01	170.59	56.71	177.75	57.20	184.91	58.42	195.53	58.90	198.97	59.39	202.06	60.02
	36	141.47	54.57	151.57	56.06	168.35	57.93	175.41	58.37	182.85	59.17	192.53	58.97	196.12	61.04	199.65	58.93
	38	139.19	57.43	149.23	58.92	164.27	60.12	169.06	60.37	174.20	60.92	181.31	56.34	185.22	56.61	188.71	55.78
	40	137.19	60.17	145.65	61.82	158.12	58.42	161.83	56.71	163.42	55.01	167.14	51.60	169.00	49.17	172.01	50.62
	43	126.80	47.68	131.60	45.73	137.71	44.29	141.68	43.07	143.36	40.11	145.73	39.76	147.12	38.44	150.39	37.53
	46	89.65	31.02	96.23	30.99	99.99	30.21	104.14	30.14	105.75	28.48	106.44	28.44	108.16	28.07	111.55	29.50
	48	43.92	19.67	44.35	20.51	45.92	21.09	47.90	21.95	49.83	21.63	51.52	22.21	51.28	22.12	55.63	22.44
Combination(%) (Cooling Capacity Index) 80%	10	126.82	31.67	135.73	33.03	151.64	34.53	157.77	35.09	165.18	38.64	174.06	37.09	177.42	37.30	182.26	38.46
	12	126.71	31.90	135.61	33.03	151.53	34.69	157.66	35.38	164.96	38.86	173.85	37.19	177.17	37.44	181.96	38.81
	14	126.86	32.90	135.77	34.03	151.98	35.54	158.36	36.04	164.75	39.55	173.43	37.54	176.71	38.12	181.46	39.46
	16	126.89	34.02	135.81	35.04	151.66	36.61	158.03	37.21	164.05	40.33	173.70	38.54	176.87	38.98	181.49	40.27
	18	127.06	35.15	135.99	36.54	151.35	37.54	157.71	38.04	164.62	41.12	173.66	39.54	176.75	40.09	181.32	41.12
	20	127.23	36.11	136.17	37.54	151.47	38.54	157.97	39.04	164.69	42.32	173.49	41.04	176.43	41.54	180.82	42.34
	22	127.39	37.32	136.34	38.54	151.70	39.54	158.22	40.09	164.76	43.54	173.54	42.04	176.78	42.54	181.03	43.39
	24	127.36	38.36	136.31	39.54	151.81	41.04	158.36	41.46	164.61	44.13	173.37	43.04	176.83	43.54	180.88	44.10
	25	126.97	38.65	135.83	40.04	151.63	41.53	158.00	41.96	164.37	44.51	173.80	43.45	176.87	44.09	180.86	44.48
	26	126.94	39.24	135.75	40.54	151.43	42.04	158.00	42.54	164.06	45.05	173.43	44.04	176.74	44.54	180.40	44.94
	28	126.78	40.24	135.75	41.54	151.43	43.54	158.00	44.04	164.06	45.14	173.43	45.55	176.74	46.05	180.40	46.45
	30	126.83	41.63	135.83	43.02	151.63	44.51	158.00	45.15	164.37	46.00	173.80	46.64	176.87	47.07	180.62	47.47
	32	126.66	43.74	135.75	45.05	151.43	46.36	158.00	47.05	164.06	48.01	173.54	48.55	176.65	49.05	180.01	49.45
	34	126.69	45.75	135.75	47.05	151.43	48.64	158.00	49.05	164.06	50.55	173.54	50.55	176.65	51.05	179.60	51.45
	35	126.75	46.68	135.83	48.13	151.63	49.62	158.00	50.05	164.37	51.11	173.80	51.54	176.87	51.97	179.61	52.52
	36	125.75	47.75	134.73	49.05	149.64	50.69	155.92	51.08	162.53	51.77	171.13	51.60	174.33	53.41	177.47	51.56
	38	123.72	50.25	132.65	51.55	146.02	52.60	150.28	52.83	154.84	53.30	161.16	49.30	164.64	49.53	167.74	48.81
	40	121.95	52.65	129.47	54.10	140.55	51.11	143.85	49.62	145.27	48.13	148.57	45.15	150.22	43.02	152.90	44.29
	43	112.71	41.72	116.98	40.01	122.41	38.75	125.94	37.69	127.43	35.10	129.54	34.79	130.77	33.64	133.68	32.83
	46	79.69	27.14	85.54	27.12	88.88	26.44	92.57	26.37	94.00	24.92	94.62	24.88	96.14	24.56	99.15	25.81
	48	39.04	17.21	39.42	17.95	40.81	18.46	42.57	19.21	44.29	18.93	45.79	19.43	45.58	19.36	49.45	19.64

RAS-70CNBCMQ																
	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	27.14	118.77	28.31	132.68	29.60	138.05	30.07	144.53	33.12	152.30	31.79	155.25	31.97	159.48	32.96
	12	110.87	27.34	118.66	28.31	132.59	29.73	137.95	30.33	144.34	33.30	152.12	31.87	155.02	32.09	159.22	33.26
	14	111.00	28.20	118.80	29.17	132.99	30.46	138.56	30.89	144.15	33.90	151.75	32.18	154.62	32.67	158.78	33.82
	16	111.03	29.16	118.83	30.03	132.71	31.38	138.28	31.90	143.54	34.57	151.99	33.03	154.76	33.42	158.81	34.52
	18	111.18	30.13	118.99	31.32	132.44	32.18	138.00	32.60	144.04	35.24	151.95	33.89	154.66	34.36	158.65	35.24
	20	111.33	30.95	119.15	32.18	132.54	33.03	138.22	33.46	144.11	36.27	151.81	35.18	154.37	35.61	158.22	36.29
	22	111.47	31.99	119.30	33.03	132.74	33.89	138.45	34.36	144.17	37.32	151.85	36.04	154.68	36.47	158.40	37.19
	24	111.44	32.88	119.27	33.89	132.84	35.18	138.57	35.53	144.03	37.83	151.69	36.89	154.73	37.32	158.27	37.80
	25	111.10	33.13	118.85	34.32	132.68	35.60	138.25	35.96	143.82	38.15	152.08	37.24	154.76	37.79	158.25	38.13
	26	111.08	33.63	118.78	34.75	132.50	36.04	138.25	36.47	143.55	38.61	151.75	37.75	154.65	38.18	157.85	38.52
	28	110.94	34.49	118.78	35.61	132.50	37.32	138.25	37.75	143.55	38.69	151.75	39.04	154.65	39.47	157.85	39.81
	30	110.97	35.68	118.85	36.88	132.68	38.15	138.25	38.70	143.82	39.43	152.08	39.98	154.76	40.34	158.04	40.68
	32	110.82	37.49	118.78	38.61	132.50	39.74	138.25	40.33	143.55	41.15	151.85	41.61	154.57	42.04	157.51	42.39
	34	110.85	39.21	118.78	40.33	132.50	41.69	138.25	42.04	143.55	43.33	151.85	43.33	154.57	43.76	157.15	44.10
	35	110.91	40.01	118.85	41.26	132.68	42.53	138.25	42.90	143.82	43.81	152.08	44.18	154.76	44.54	157.16	45.01
	36	110.03	40.93	117.89	42.04	130.94	43.45	136.43	43.78	142.22	44.38	149.74	44.23	152.54	45.78	155.28	44.20
	38	108.26	43.07	116.07	44.19	127.76	45.09	131.49	45.28	135.49	45.69	141.02	42.26	144.06	42.46	146.77	41.84
	40	106.70	45.13	113.28	46.37	122.98	43.81	125.87	42.53	127.11	41.26	130.00	38.70	131.44	36.88	133.79	37.97
	43	98.62	35.76	102.36	34.29	107.11	33.22	110.20	32.31	111.50	30.08	113.35	29.82	114.43	28.83	116.97	28.14
	46	69.72	23.27	74.84	23.24	77.77	22.66	81.00	22.60	82.25	21.36	82.79	21.33	84.12	21.05	86.76	22.13
	48	34.16	14.75	34.50	15.39	35.71	15.82	37.25	16.47	38.75	16.22	40.07	16.66	39.88	16.59	43.27	16.83
Combination(%) (Cooling Capacity Index) 60%	10	95.12	23.44	101.80	24.45	113.73	25.56	118.33	25.97	123.88	28.60	130.54	27.46	133.07	27.61	136.70	28.47
	12	95.03	23.61	101.71	24.45	113.65	25.68	118.25	26.19	123.72	28.76	130.39	27.53	132.88	27.72	136.47	28.73
	14	95.15	24.35	101.83	25.19	113.99	26.31	118.77	26.68	123.56	29.28	130.07	27.79	132.53	28.22	136.09	29.21
	16	95.17	25.18	101.86	25.94	113.75	27.10	118.53	27.55	123.04	29.86	130.28	28.53	132.65	28.86	136.12	29.81
	18	95.30	26.02	101.99	27.05	113.52	27.79	118.28	28.16	123.46	30.44	130.24	29.27	132.57	29.68	135.99	30.44
	20	95.42	26.73	102.13	27.79	113.60	28.53	118.48	28.90	123.52	31.33	130.12	30.38	132.32	30.75	135.62	31.34
	22	95.55	27.63	102.26	28.53	113.77	29.27	118.67	29.68	123.57	32.23	130.16	31.12	132.58	31.49	135.77	32.12
	24	95.52	28.40	102.23	29.27	113.86	30.38	118.77	30.69	123.46	32.67	130.02	31.86	132.62	32.23	135.66	32.64
	25	95.23	28.61	101.87	29.64	113.72	30.74	118.50	31.06	123.28	32.95	130.35	32.16	132.65	32.64	135.65	32.93
	26	95.21	29.05	101.81	30.01	113.58	31.12	118.50	31.49	123.05	33.35	130.07	32.60	132.56	32.97	135.30	33.27
	28	95.09	29.79	101.81	30.75	113.58	32.23	118.50	32.60	123.05	33.41	130.07	33.72	132.56	34.09	135.30	34.38
	30	95.12	30.82	101.87	31.85	113.72	32.95	118.50	33.42	123.28	34.05	130.35	34.53	132.65	34.84	135.47	35.14
	32	94.99	32.38	101.81	33.35	113.58	34.32	118.50	34.83	123.05	35.54	130.16	35.94	132.49	36.31	135.00	36.61
	34	95.02	33.86	101.81	34.83	113.58	36.01	118.50	36.31	123.05	37.42	130.16	37.42	132.49	37.79	134.70	38.09
	35	95.06	34.56	101.87	35.63	113.72	36.73	118.50	37.05	123.28	37.84	130.35	38.15	132.65	38.47	134.71	38.88
	36	94.31	35.35	101.05	36.31	112.23	37.52	116.94	37.81	121.90	38.33	128.35	38.20	130.74	39.54	133.10	38.17
	38	92.79	37.20	99.49	38.16	109.51	38.94	112.71	39.11	116.13	39.46	120.87	36.49	123.48	36.67	125.81	36.13
	40	91.46	38.98	97.10	40.05	105.41	37.84	107.89	36.73	108.95	35.63	111.43	33.42	112.66	31.85	114.67	32.79
	43	84.53	30.88	87.73	29.62	91.81	28.69	94.46	27.90	95.57	25.98	97.16	25.75	98.08	24.90	100.26	24.31
	46	59.76	20.09	64.15	20.07	66.66	19.57	69.43	19.52	70.50	18.45	70.96	18.42	72.11	18.18	74.37	19.11
	48	29.28	12.74	29.57	13.29	30.61	13.66	31.93	14.22	33.22	14.01	34.35	14.39	34.19	14.33	37.09	14.54

RAS-70CNBCMQ																
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	19.33	84.83	20.16	94.77	21.08	98.61	21.42	103.23	23.59	108.78	22.64	110.89	22.76	113.91	23.47
	12	79.19	19.47	84.76	20.16	94.71	21.17	98.54	21.60	103.10	23.72	108.65	22.70	110.73	22.85	113.73	23.69
	14	79.29	20.08	84.86	20.77	94.99	21.69	98.97	22.00	102.97	24.14	108.39	22.91	110.44	23.27	113.41	24.09
	16	79.31	20.77	84.88	21.39	94.79	22.34	98.77	22.71	102.53	24.62	108.57	23.52	110.54	23.80	113.43	24.58
	18	79.42	21.46	84.99	22.30	94.60	22.91	98.57	23.22	102.89	25.10	108.53	24.13	110.47	24.47	113.32	25.10
	20	79.52	22.04	85.11	22.91	94.67	23.52	98.73	23.83	102.93	25.83	108.43	25.05	110.27	25.36	113.01	25.84
	22	79.62	22.78	85.22	23.52	94.81	24.13	98.89	24.47	102.98	26.58	108.46	25.66	110.48	25.97	113.14	26.49
	24	79.60	23.41	85.19	24.13	94.88	25.05	98.98	25.30	102.88	26.94	108.35	26.27	110.52	26.58	113.05	26.92
	25	79.36	23.59	84.90	24.44	94.77	25.35	98.75	25.61	102.73	27.17	108.63	26.52	110.54	26.91	113.04	27.15
	26	79.34	23.95	84.84	24.75	94.65	25.66	98.75	25.97	102.54	27.50	108.39	26.88	110.46	27.19	112.75	27.43
	28	79.24	24.56	84.84	25.36	94.65	26.58	98.75	26.88	102.54	27.55	108.39	27.80	110.46	28.11	112.75	28.35
	30	79.27	25.41	84.90	26.26	94.77	27.17	98.75	27.56	102.73	28.08	108.63	28.47	110.54	28.73	112.89	28.97
	32	79.16	26.70	84.84	27.50	94.65	28.30	98.75	28.72	102.54	29.30	108.46	29.63	110.41	29.94	112.50	30.18
	34	79.18	27.92	84.84	28.72	94.65	29.69	98.75	29.94	102.54	30.86	108.46	30.86	110.41	31.16	112.25	31.41
	35	79.22	28.49	84.90	29.38	94.77	30.29	98.75	30.55	102.73	31.20	108.63	31.46	110.54	31.72	112.26	32.06
	36	78.59	29.14	84.20	29.94	93.53	30.94	97.45	31.18	101.58	31.60	106.96	31.50	108.95	32.60	110.92	31.47
	38	77.33	30.67	82.90	31.47	91.26	32.11	93.92	32.24	96.78	32.54	100.73	30.09	102.90	30.23	104.84	29.79
	40	76.22	32.14	80.92	33.02	87.84	31.20	89.91	30.29	90.79	29.38	92.85	27.56	93.89	26.26	95.56	27.04
	43	70.44	25.46	73.11	24.42	76.50	23.66	78.71	23.01	79.64	21.42	80.96	21.23	81.73	20.53	83.55	20.04
	46	49.80	16.57	53.46	16.55	55.55	16.14	57.86	16.10	58.75	15.21	59.14	15.19	60.09	14.99	61.97	15.76
	48	24.40	10.51	24.64	10.96	25.51	11.27	26.61	11.73	27.68	11.55	28.62	11.86	28.49	11.81	30.90	11.99

RAS-72CNBCMQ																
	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	45.94	180.51	47.92	201.66	50.10	209.81	50.90	219.66	56.06	231.47	53.81	235.95	54.10	242.39	55.79
	12	168.51	46.27	180.35	47.92	201.51	50.32	209.67	51.33	219.38	56.37	231.19	53.95	235.61	54.32	241.99	56.30
	14	168.71	47.73	180.56	49.37	202.12	51.55	210.60	52.28	219.09	57.37	230.64	54.46	235.00	55.30	241.32	57.24
	16	168.75	49.35	180.61	50.83	201.69	53.11	210.17	53.98	218.16	58.51	231.00	55.91	235.21	56.56	241.36	58.42
	18	168.98	51.00	180.85	53.00	201.28	54.46	209.74	55.18	218.92	59.65	230.94	57.36	235.06	58.16	241.13	59.65
	20	169.20	52.38	181.09	54.46	201.44	55.91	210.08	56.63	219.02	61.39	230.72	59.54	234.62	60.26	240.47	61.42
	22	169.42	54.14	181.32	55.91	201.74	57.36	210.42	58.16	219.12	63.17	230.79	60.99	235.09	61.72	240.74	62.95
	24	169.37	55.65	181.27	57.36	201.89	59.54	210.60	60.14	218.91	64.02	230.55	62.44	235.16	63.17	240.55	63.97
	25	168.85	56.06	180.64	58.09	201.65	60.25	210.12	60.87	218.59	64.57	231.13	63.03	235.21	63.96	240.52	64.53
	26	168.82	56.92	180.53	58.81	201.39	60.99	210.12	61.72	218.18	65.35	230.64	63.89	235.04	64.62	239.91	65.20
	28	168.61	58.38	180.53	60.26	201.39	63.17	210.12	63.89	218.18	65.48	230.64	66.07	235.04	66.80	239.91	67.38
	30	168.66	60.39	180.64	62.41	201.65	64.57	210.12	65.50	218.59	66.74	231.13	67.66	235.21	68.28	240.20	68.86
	32	168.44	63.46	180.53	65.35	201.39	67.26	210.12	68.25	218.18	69.64	230.79	70.43	234.92	71.16	239.39	71.74
	34	168.48	66.36	180.53	68.25	201.39	70.56	210.12	71.16	218.18	73.33	230.79	73.33	234.92	74.06	238.84	74.64
	35	168.57	67.72	180.64	69.83	201.65	71.99	210.12	72.61	218.59	74.15	231.13	74.77	235.21	75.39	238.86	76.19
	36	167.23	69.27	179.17	71.16	199.00	73.54	207.35	74.10	216.15	75.11	227.59	74.86	231.83	77.48	236.01	74.80
	38	164.54	72.90	176.40	74.79	194.18	76.31	199.85	76.63	205.92	77.33	214.32	71.52	218.95	71.85	223.08	70.81
	40	162.17	76.38	172.17	78.48	186.91	74.15	191.30	71.99	193.18	69.83	197.58	65.50	199.77	62.41	203.34	64.26
	43	149.89	60.52	155.57	58.04	162.79	56.22	167.49	54.68	169.46	50.92	172.27	50.47	173.91	48.80	177.78	47.63
	46	105.97	39.38	113.75	39.34	118.19	38.35	123.10	38.25	125.00	36.15	125.83	36.09	127.85	35.63	131.86	37.45
	48	51.92	24.97	52.43	26.04	54.28	26.77	56.62	27.87	58.90	27.46	60.90	28.19	60.62	28.08	65.76	28.49
Combination(%) (Cooling Capacity Index) 120%	10	167.02	45.07	178.76	47.01	199.70	49.14	207.78	49.93	217.53	54.99	229.22	52.78	233.66	53.07	240.03	54.73
	12	166.87	45.39	178.60	47.01	199.56	49.36	207.63	50.35	217.25	55.29	228.95	52.92	233.33	53.28	239.64	55.23
	14	167.07	46.82	178.81	48.43	200.16	50.57	208.55	51.28	216.96	56.28	228.40	53.42	232.72	54.24	238.97	56.15
	16	167.11	48.41	178.85	49.86	199.74	52.09	208.13	52.96	216.05	57.39	228.76	54.84	232.93	55.48	239.02	57.31
	18	167.34	50.03	179.10	51.99	199.33	53.42	207.70	54.13	216.79	58.51	228.70	56.27	232.78	57.05	238.79	58.51
	20	167.56	51.39	179.33	53.42	199.48	54.84	208.04	55.56	216.90	60.22	228.48	58.40	232.35	59.12	238.14	60.25
	22	167.77	53.11	179.56	54.84	199.78	56.27	208.38	57.05	216.99	61.97	228.55	59.83	232.81	60.54	238.41	61.75
	24	167.73	54.59	179.51	56.27	199.93	58.40	208.56	59.00	216.78	62.80	228.32	61.25	232.88	61.97	238.22	62.75
	25	167.21	55.00	178.89	56.98	199.69	59.10	208.08	59.71	216.47	63.34	228.89	61.83	232.93	62.74	238.19	63.30
	26	167.18	55.84	178.78	57.69	199.43	59.83	208.08	60.54	216.06	64.10	228.40	62.68	232.76	63.39	237.58	63.96
	28	166.97	57.26	178.78	59.12	199.43	61.97	208.08	62.68	216.06	64.23	228.40	64.81	232.76	65.53	237.58	66.10
	30	167.02	59.24	178.89	61.22	199.69	63.34	208.08	64.25	216.47	65.47	228.89	66.38	232.93	66.98	237.87	67.55
	32	166.80	62.25	178.78	64.10	199.43	65.98	208.08	66.95	216.06	68.32	228.55	69.09	232.64	69.80	237.06	70.37
	34	166.85	65.10	178.78	66.95	199.43	69.22	208.08	69.80	216.06	71.94	228.55	71.94	232.64	72.65	236.52	73.22
	35	166.93	66.43	178.89	68.50	199.69	70.62	208.08	71.22	216.47	72.74	228.89	73.35	232.93	73.95	236.54	74.73
	36	165.61	67.95	177.43	69.80	197.07	72.14	205.34	72.69	214.05	73.68	225.38	73.43	229.58	76.01	233.72	73.38
	38	162.94	71.51	174.69	73.36	192.30	74.86	197.91	75.18	203.92	75.85	212.24	70.16	216.82	70.49	220.91	69.46
	40	160.60	74.93	170.50	76.98	185.10	72.74	189.45	70.62	191.31	68.50	195.66	64.25	197.83	61.22	201.36	63.03
	43	148.44	59.37	154.06	56.94	161.21	55.15	165.86	53.64	167.82	49.95	170.60	49.51	172.22	47.87	176.05	46.73
	46	104.94	38.63	112.65	38.59	117.05	37.62	121.91	37.53	123.79	35.47	124.61	35.41	126.61	34.95	130.58	36.74
	48	51.42	24.49	51.92	25.54	53.75	26.26	56.07	27.34	58.33	26.94	60.31	27.66	60.03	27.55	65.12	27.94

RAS-72CNBCMQ																
	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	44.63	177.01	46.55	197.74	48.67	205.74	49.44	215.40	54.46	226.98	52.27	231.37	52.56	237.68	54.20
	12	165.24	44.95	176.85	46.55	197.60	48.88	205.60	49.86	215.12	54.76	226.71	52.41	231.04	52.76	237.29	54.69
	14	165.43	46.36	177.05	47.96	198.19	50.08	206.51	50.78	214.84	55.73	226.16	52.90	230.44	53.72	236.63	55.61
	16	165.47	47.94	177.10	49.37	197.78	51.59	206.09	52.44	213.93	56.84	226.52	54.31	230.64	54.94	236.68	56.75
	18	165.70	49.54	177.34	51.49	197.37	52.90	205.66	53.61	214.67	57.94	226.46	55.72	230.50	56.50	236.45	57.94
	20	165.92	50.89	177.57	52.90	197.53	54.31	206.00	55.02	214.77	59.64	226.24	57.84	230.07	58.54	235.80	59.66
	22	166.13	52.60	177.80	54.31	197.82	55.72	206.33	56.50	214.86	61.36	226.31	59.25	230.52	59.95	236.07	61.15
	24	166.08	54.06	177.75	55.72	197.97	57.84	206.51	58.42	214.66	62.19	226.08	60.66	230.60	61.36	235.88	62.14
	25	165.57	54.46	177.13	56.43	197.74	58.53	206.04	59.13	214.34	62.73	226.64	61.23	230.64	62.13	235.85	62.69
	26	165.54	55.30	177.02	57.13	197.48	59.25	206.04	59.95	213.94	63.48	226.16	62.07	230.48	62.77	235.25	63.34
	28	165.33	56.71	177.02	58.54	197.48	61.36	206.04	62.07	213.94	63.61	226.16	64.19	230.48	64.89	235.25	65.45
	30	165.39	58.67	177.13	60.63	197.74	62.73	206.04	63.63	214.34	64.83	226.64	65.73	230.64	66.33	235.54	66.89
	32	165.17	61.65	177.02	63.48	197.48	65.33	206.04	66.30	213.94	67.65	226.31	68.42	230.36	69.12	234.74	69.69
	34	165.21	64.47	177.02	66.30	197.48	68.54	206.04	69.12	213.94	71.24	226.31	71.24	230.36	71.94	234.21	72.51
	35	165.29	65.79	177.13	67.83	197.74	69.93	206.04	70.53	214.34	72.03	226.64	72.63	230.64	73.23	234.22	74.01
	36	163.98	67.29	175.69	69.12	195.14	71.44	203.33	71.98	211.95	72.96	223.17	72.72	227.33	75.27	231.43	72.66
	38	161.34	70.82	172.98	72.65	190.41	74.13	195.97	74.45	201.92	75.12	210.16	69.48	214.69	69.80	218.74	68.79
	40	159.02	74.20	168.83	76.24	183.28	72.03	187.59	69.93	189.43	67.83	193.74	63.63	195.89	60.63	199.39	62.42
	43	146.98	58.79	152.55	56.38	159.63	54.62	164.23	53.11	166.17	49.46	168.93	49.03	170.53	47.40	174.33	46.27
	46	103.91	38.25	111.54	38.22	115.90	37.25	120.71	37.16	122.58	35.12	123.38	35.06	125.37	34.62	129.30	36.38
	48	50.91	24.25	51.41	25.30	53.22	26.01	55.52	27.07	57.76	26.67	59.72	27.39	59.44	27.28	64.48	27.67
Combination(%) (Cooling Capacity Index) 100%	10	163.75	43.75	175.25	45.64	195.78	47.71	203.70	48.47	213.26	53.39	224.73	51.25	229.08	51.53	235.33	53.13
	12	163.60	44.07	175.10	45.64	195.65	47.92	203.56	48.88	212.99	53.68	224.46	51.38	228.75	51.73	234.94	53.62
	14	163.79	45.45	175.30	47.02	196.23	49.10	204.46	49.79	212.71	54.64	223.92	51.86	228.16	52.66	234.29	54.52
	16	163.84	47.00	175.35	48.41	195.82	50.58	204.05	51.41	211.81	55.72	224.28	53.25	228.36	53.86	234.33	55.64
	18	164.06	48.57	175.58	50.48	195.42	51.86	203.63	52.55	212.54	56.81	224.21	54.63	228.22	55.39	234.11	56.81
	20	164.27	49.89	175.82	51.86	195.57	53.25	203.96	53.94	212.64	58.47	224.00	56.70	227.79	57.39	233.47	58.49
	22	164.48	51.56	176.04	53.25	195.86	54.63	204.29	55.39	212.73	60.16	224.07	58.09	228.24	58.78	233.73	59.95
	24	164.44	53.00	175.99	54.63	196.01	56.70	204.47	57.28	212.53	60.97	223.84	59.47	228.31	60.16	233.55	60.92
	25	163.93	53.40	175.38	55.32	195.78	57.38	204.00	57.97	212.22	61.50	224.40	60.03	228.36	60.91	233.52	61.46
	26	163.90	54.21	175.27	56.01	195.52	58.09	204.00	58.78	211.82	62.24	223.92	60.85	228.20	61.54	232.92	62.10
	28	163.70	55.60	175.27	57.39	195.52	60.16	204.00	60.85	211.82	62.36	223.92	62.93	228.20	63.62	232.92	64.17
	30	163.75	57.52	175.38	59.44	195.78	61.50	204.00	62.38	212.22	63.56	224.40	64.44	228.36	65.03	233.21	65.58
	32	163.53	60.44	175.27	62.24	195.52	64.05	204.00	65.00	211.82	66.33	224.07	67.08	228.08	67.77	232.41	68.32
	34	163.57	63.20	175.27	65.00	195.52	67.20	204.00	67.77	211.82	69.84	224.07	69.84	228.08	70.53	231.89	71.09
	35	163.66	64.50	175.38	66.50	195.78	68.56	204.00	69.15	212.22	70.62	224.40	71.21	228.36	71.80	231.90	72.56
	36	162.36	65.97	173.95	67.77	193.21	70.04	201.32	70.57	209.85	71.53	220.96	71.29	225.08	73.79	229.14	71.24
	38	159.74	69.43	171.27	71.22	188.53	72.68	194.03	72.99	199.92	73.64	208.08	68.11	212.57	68.43	216.58	67.44
	40	157.45	72.74	167.16	74.74	181.47	70.62	185.73	68.56	187.56	66.50	191.82	62.38	193.95	59.44	197.41	61.20
	43	145.53	57.64	151.04	55.28	158.04	53.54	162.61	52.07	164.53	48.49	167.25	48.07	168.85	46.47	172.60	45.36
	46	102.88	37.50	110.44	37.47	114.75	36.52	119.52	36.43	121.36	34.43	122.16	34.38	124.13	33.94	128.02	35.67
	48	50.41	23.78	50.90	24.80	52.70	25.50	54.97	26.54	57.19	26.15	59.13	26.85	58.85	26.74	63.84	27.13

RAS-72CNBCMQ																
	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	38.50	157.73	40.16	176.20	41.99	183.33	42.66	191.94	46.98	202.26	45.10	206.17	45.34	211.79	46.76
	12	147.24	38.78	157.59	40.16	176.08	42.17	183.21	43.02	191.69	47.24	202.01	45.21	205.88	45.52	211.44	47.18
	14	147.41	40.00	157.77	41.38	176.61	43.20	184.02	43.81	191.44	48.08	201.53	45.64	205.34	46.34	210.86	47.98
	16	147.45	41.36	157.81	42.60	176.24	44.51	183.64	45.24	190.63	49.04	201.85	46.86	205.52	47.40	210.90	48.96
	18	147.65	42.74	158.03	44.42	175.88	45.64	183.27	46.25	191.29	49.99	201.79	48.07	205.39	48.74	210.70	49.99
	20	147.85	43.90	158.23	45.64	176.01	46.86	183.57	47.46	191.38	51.45	201.60	49.90	205.01	50.51	210.12	51.47
	22	148.04	45.38	158.44	46.86	176.28	48.07	183.86	48.74	191.46	52.94	201.66	51.12	205.42	51.72	210.36	52.76
	24	147.99	46.64	158.39	48.07	176.41	49.90	184.02	50.40	191.28	53.65	201.45	52.33	205.48	52.94	210.19	53.61
	25	147.54	46.99	157.84	48.68	176.20	50.49	183.60	51.01	191.00	54.12	201.96	52.82	205.52	53.60	210.17	54.08
	26	147.51	47.71	157.74	49.29	175.97	51.12	183.60	51.72	190.64	54.77	201.53	53.55	205.38	54.16	209.63	54.65
	28	147.33	48.93	157.74	50.51	175.97	52.94	183.60	53.55	190.64	54.88	201.53	55.38	205.38	55.98	209.63	56.47
	30	147.37	50.62	157.84	52.31	176.20	54.12	183.60	54.90	191.00	55.93	201.96	56.71	205.52	57.23	209.89	57.71
	32	147.18	53.18	157.74	54.77	175.97	56.37	183.60	57.20	190.64	58.37	201.66	59.03	205.27	59.63	209.17	60.12
	34	147.22	55.62	157.74	57.20	175.97	59.14	183.60	59.63	190.64	61.46	201.66	61.46	205.27	62.07	208.70	62.56
	35	147.29	56.76	157.84	58.52	176.20	60.33	183.60	60.85	191.00	62.15	201.96	62.66	205.52	63.18	208.71	63.85
	36	146.12	58.05	156.56	59.63	173.89	61.63	181.18	62.10	188.87	62.95	198.86	62.74	202.57	64.94	206.22	62.69
	38	143.77	61.10	154.14	62.68	169.67	63.96	174.62	64.23	179.93	64.81	187.27	59.94	191.31	60.22	194.92	59.34
	40	141.71	64.02	150.44	65.77	163.32	62.15	167.16	60.33	168.80	58.52	172.64	54.90	174.56	52.31	177.67	53.85
	43	130.97	50.72	135.93	48.65	142.24	47.12	146.35	45.82	148.07	42.67	150.53	42.30	151.96	40.90	155.34	39.92
	46	92.60	33.00	99.40	32.97	103.28	32.14	107.57	32.06	109.23	30.30	109.95	30.25	111.72	29.86	115.22	31.39
	48	45.37	20.92	45.81	21.82	47.43	22.44	49.47	23.36	51.47	23.01	53.21	23.63	52.97	23.53	57.46	23.87
Combination(%) (Cooling Capacity Index) 80%	10	131.00	33.69	140.20	35.14	156.63	36.74	162.96	37.33	170.61	41.11	179.78	39.46	183.26	39.68	188.26	40.91
	12	130.88	33.93	140.08	35.14	156.52	36.90	162.85	37.64	170.39	41.34	179.57	39.56	183.00	39.83	187.95	41.29
	14	131.04	35.00	140.24	36.21	156.99	37.80	163.57	38.34	170.17	42.07	179.14	39.93	182.53	40.55	187.43	41.98
	16	131.07	36.19	140.28	37.27	156.66	38.94	163.24	39.59	169.45	42.91	179.42	41.00	182.69	41.47	187.47	42.84
	18	131.25	37.40	140.47	38.87	156.34	39.93	162.90	40.47	170.03	43.74	179.37	42.06	182.57	42.65	187.28	43.74
	20	131.42	38.42	140.65	39.93	156.46	41.00	163.17	41.53	170.11	45.02	179.20	43.66	182.23	44.19	186.77	45.04
	22	131.59	39.70	140.83	41.00	156.69	42.06	163.43	42.65	170.19	46.32	179.25	44.73	182.59	45.26	186.98	46.16
	24	131.55	40.81	140.79	42.06	156.81	43.66	163.58	44.10	170.03	46.95	179.07	45.79	182.65	46.32	186.84	46.91
	25	131.15	41.11	140.30	42.60	156.62	44.18	163.20	44.64	169.78	47.35	179.52	46.22	182.69	46.90	186.81	47.32
	26	131.12	41.74	140.22	43.13	156.42	44.73	163.20	45.26	169.46	47.92	179.14	46.86	182.56	47.39	186.34	47.81
	28	130.96	42.81	140.22	44.19	156.42	46.32	163.20	46.86	169.46	48.02	179.14	48.45	182.56	48.99	186.34	49.41
	30	131.00	44.29	140.30	45.77	156.62	47.35	163.20	48.03	169.78	48.94	179.52	49.62	182.69	50.07	186.57	50.50
	32	130.82	46.54	140.22	47.92	156.42	49.32	163.20	50.05	169.46	51.07	179.25	51.65	182.46	52.18	185.93	52.61
	34	130.86	48.67	140.22	50.05	156.42	51.74	163.20	52.18	169.46	53.78	179.25	53.78	182.46	54.31	185.51	54.74
	35	130.92	49.66	140.30	51.21	156.62	52.79	163.20	53.25	169.78	54.38	179.52	54.83	182.69	55.28	185.52	55.87
	36	129.89	50.80	139.16	52.18	154.57	53.93	161.05	54.34	167.88	55.08	176.77	54.90	180.06	56.82	183.31	54.85
	38	127.80	53.46	137.01	54.84	150.82	55.96	155.22	56.20	159.94	56.71	166.46	52.45	170.05	52.69	173.26	51.93
	40	125.96	56.01	133.73	57.55	145.17	54.38	148.59	52.79	150.05	51.21	153.46	48.03	155.16	45.77	157.93	47.12
	43	116.42	44.38	120.83	42.56	126.44	41.23	130.09	40.10	131.62	37.34	133.80	37.01	135.08	35.78	138.08	34.93
	46	82.31	28.88	88.35	28.85	91.80	28.12	95.62	28.05	97.09	26.51	97.73	26.47	99.30	26.13	102.42	27.46
	48	40.33	18.31	40.72	19.10	42.16	19.63	43.98	20.44	45.75	20.14	47.30	20.67	47.08	20.59	51.07	20.89

RAS-72CNBCMQ																
	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	28.88	122.68	30.12	137.05	31.49	142.59	31.99	149.29	35.24	157.31	33.82	160.36	34.01	164.73	35.07
	12	114.52	29.08	122.57	30.12	136.95	31.63	142.49	32.26	149.09	35.43	157.12	33.91	160.13	34.14	164.46	35.39
	14	114.66	30.00	122.71	31.03	137.36	32.40	143.12	32.86	148.90	36.06	156.75	34.23	159.71	34.76	164.00	35.98
	16	114.69	31.02	122.74	31.95	137.07	33.38	142.83	33.93	148.27	36.78	156.99	35.14	159.85	35.55	164.03	36.72
	18	114.84	32.06	122.91	33.32	136.79	34.23	142.54	34.69	148.78	37.49	156.95	36.05	159.75	36.56	163.87	37.49
	20	114.99	32.93	123.07	34.23	136.90	35.14	142.77	35.60	148.85	38.59	156.80	37.42	159.45	37.88	163.43	38.61
	22	115.14	34.03	123.23	35.14	137.10	36.05	143.00	36.56	148.91	39.71	156.85	38.34	159.77	38.79	163.61	39.57
	24	115.11	34.98	123.19	36.05	137.21	37.42	143.13	37.80	148.77	40.24	156.69	39.25	159.82	39.71	163.48	40.21
	25	114.75	35.24	122.77	36.51	137.05	37.87	142.80	38.26	148.55	40.59	157.08	39.62	159.85	40.20	163.46	40.56
	26	114.73	35.78	122.69	36.97	136.87	38.34	142.80	38.79	148.28	41.08	156.75	40.16	159.74	40.62	163.05	40.98
	28	114.59	36.69	122.69	37.88	136.87	39.71	142.80	40.16	148.28	41.16	156.75	41.53	159.74	41.99	163.05	42.35
	30	114.62	37.96	122.77	39.23	137.05	40.59	142.80	41.17	148.55	41.95	157.08	42.53	159.85	42.92	163.25	43.28
	32	114.47	39.89	122.69	41.08	136.87	42.28	142.80	42.90	148.28	43.78	156.85	44.27	159.66	44.73	162.69	45.09
	34	114.50	41.71	122.69	42.90	136.87	44.35	142.80	44.73	148.28	46.10	156.85	46.10	159.66	46.55	162.32	46.92
	35	114.56	42.57	122.77	43.89	137.05	45.25	142.80	45.64	148.55	46.61	157.08	47.00	159.85	47.39	162.33	47.89
	36	113.65	43.54	121.77	44.73	135.24	46.22	140.92	46.58	146.90	47.21	154.67	47.05	157.56	48.70	160.39	47.02
	38	111.82	45.82	119.89	47.01	131.97	47.97	135.82	48.17	139.94	48.61	145.66	44.95	148.80	45.17	151.61	44.51
	40	110.22	48.01	117.01	49.33	127.03	46.61	130.01	45.25	131.29	43.89	134.27	41.17	135.77	39.23	138.19	40.39
	43	101.87	38.04	105.72	36.48	110.63	35.34	113.83	34.37	115.17	32.00	117.08	31.72	118.19	30.67	120.82	29.94
	46	72.02	24.75	77.31	24.73	80.33	24.11	83.66	24.05	84.95	22.73	85.51	22.69	86.89	22.40	89.61	23.54
	48	35.29	15.69	35.63	16.37	36.89	16.83	38.48	17.52	40.03	17.26	41.39	17.72	41.20	17.65	44.69	17.91
Combination(%) (Cooling Capacity Index) 60%	10	98.25	24.94	105.15	26.01	117.47	27.20	122.22	27.63	127.96	30.43	134.84	29.21	137.45	29.37	141.20	30.29
	12	98.16	25.12	105.06	26.01	117.39	27.32	122.14	27.86	127.79	30.60	134.68	29.29	137.25	29.49	140.96	30.56
	14	98.28	25.91	105.18	26.80	117.74	27.99	122.68	28.38	127.63	31.15	134.35	29.56	136.90	30.02	140.57	31.08
	16	98.30	26.79	105.21	27.59	117.49	28.83	122.43	29.31	127.09	31.76	134.57	30.35	137.02	30.70	140.60	31.71
	18	98.43	27.69	105.35	28.77	117.25	29.56	122.18	29.96	127.53	32.38	134.53	31.14	136.93	31.57	140.46	32.38
	20	98.56	28.44	105.49	29.56	117.34	30.35	122.38	30.74	127.59	33.33	134.40	32.32	136.67	32.71	140.08	33.34
	22	98.69	29.39	105.62	30.35	117.52	31.14	122.57	31.57	127.64	34.29	134.44	33.11	136.95	33.50	140.24	34.17
	24	98.66	30.21	105.59	31.14	117.61	32.32	122.68	32.65	127.52	34.75	134.30	33.90	136.99	34.29	140.13	34.73
	25	98.36	30.44	105.23	31.53	117.47	32.71	122.40	33.04	127.33	35.05	134.64	34.22	137.01	34.72	140.11	35.03
	26	98.34	30.90	105.16	31.93	117.31	33.11	122.40	33.50	127.09	35.47	134.35	34.69	136.92	35.08	139.75	35.40
	28	98.22	31.69	105.16	32.71	117.31	34.29	122.40	34.69	127.09	35.55	134.35	35.87	136.92	36.26	139.75	36.58
	30	98.25	32.79	105.23	33.88	117.47	35.05	122.40	35.56	127.33	36.23	134.64	36.73	137.01	37.07	139.92	37.38
	32	98.12	34.45	105.16	35.47	117.31	36.51	122.40	37.05	127.09	37.81	134.44	38.23	136.85	38.63	139.45	38.94
	34	98.14	36.03	105.16	37.05	117.31	38.30	122.40	38.63	127.09	39.81	134.44	39.81	136.85	40.20	139.13	40.52
	35	98.19	36.76	105.23	37.91	117.47	39.08	122.40	39.42	127.33	40.25	134.64	40.59	137.01	40.93	139.14	41.36
	36	97.41	37.60	104.37	38.63	115.92	39.92	120.79	40.22	125.91	40.77	132.58	40.64	135.05	42.06	137.48	40.61
	38	95.85	39.57	102.76	40.60	113.12	41.43	116.42	41.60	119.95	41.98	124.85	38.82	127.54	39.01	129.95	38.44
	40	94.47	41.46	100.29	42.60	108.88	40.25	111.44	39.08	112.53	37.91	115.09	35.56	116.37	33.88	118.45	34.88
	43	87.32	32.85	90.62	31.51	94.83	30.52	97.56	29.68	98.72	27.64	100.35	27.40	101.31	26.49	103.56	25.86
	46	61.73	21.38	66.26	21.36	68.85	20.82	71.71	20.77	72.82	19.63	73.30	19.59	74.48	19.34	76.81	20.33
	48	30.24	13.55	30.54	14.14	31.62	14.53	32.98	15.13	34.31	14.91	35.48	15.30	35.31	15.24	38.31	15.46

RAS-72CNBCMQ																
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	20.56	87.63	21.45	97.89	22.43	101.85	22.78	106.63	25.09	112.36	24.09	114.54	24.22	117.66	24.97
	12	81.80	20.71	87.55	21.45	97.82	22.52	101.78	22.98	106.49	25.23	112.23	24.15	114.38	24.31	117.47	25.20
	14	81.90	21.36	87.65	22.10	98.12	23.08	102.23	23.40	106.35	25.68	111.96	24.38	114.08	24.75	117.14	25.62
	16	81.92	22.09	87.67	22.75	97.91	23.77	102.02	24.16	105.90	26.19	112.14	25.03	114.18	25.32	117.17	26.15
	18	82.03	22.83	87.79	23.73	97.71	24.38	101.81	24.70	106.27	26.70	112.11	25.68	114.11	26.03	117.05	26.70
	20	82.14	23.45	87.91	24.38	97.78	25.03	101.98	25.35	106.32	27.48	112.00	26.65	113.90	26.98	116.73	27.49
	22	82.24	24.24	88.02	25.03	97.93	25.68	102.15	26.03	106.37	28.28	112.03	27.30	114.12	27.63	116.87	28.18
	24	82.22	24.91	87.99	25.68	98.01	26.65	102.23	26.92	106.27	28.66	111.92	27.95	114.16	28.28	116.77	28.63
	25	81.97	25.10	87.69	26.00	97.89	26.97	102.00	27.25	106.11	28.90	112.20	28.21	114.18	28.63	116.76	28.88
	26	81.95	25.48	87.64	26.33	97.76	27.30	102.00	27.63	105.91	29.25	111.96	28.60	114.10	28.93	116.46	29.19
	28	81.85	26.13	87.64	26.98	97.76	28.28	102.00	28.60	105.91	29.31	111.96	29.58	114.10	29.90	116.46	30.16
	30	81.87	27.03	87.69	27.94	97.89	28.90	102.00	29.32	106.11	29.87	112.20	30.29	114.18	30.56	116.60	30.82
	32	81.77	28.41	87.64	29.25	97.76	30.11	102.00	30.55	105.91	31.17	112.03	31.53	114.04	31.85	116.21	32.11
	34	81.79	29.71	87.64	30.55	97.76	31.58	102.00	31.85	105.91	32.83	112.03	32.83	114.04	33.15	115.94	33.41
	35	81.83	30.31	87.69	31.26	97.89	32.22	102.00	32.50	106.11	33.19	112.20	33.47	114.18	33.75	115.95	34.10
	36	81.18	31.01	86.98	31.85	96.60	32.92	100.66	33.17	104.93	33.62	110.48	33.51	112.54	34.68	114.57	33.48
	38	79.87	32.63	85.63	33.48	94.26	34.16	97.01	34.30	99.96	34.61	104.04	32.01	106.28	32.16	108.29	31.70
	40	78.73	34.19	83.58	35.13	90.73	33.19	92.87	32.22	93.78	31.26	95.91	29.32	96.98	27.94	98.71	28.76
	43	72.76	27.09	75.52	25.98	79.02	25.17	81.30	24.47	82.26	22.79	83.63	22.59	84.42	21.84	86.30	21.32
	46	51.44	17.63	55.22	17.61	57.38	17.17	59.76	17.12	60.68	16.18	61.08	16.16	62.07	15.95	64.01	16.76
	48	25.20	11.18	25.45	11.66	26.35	11.98	27.48	12.47	28.59	12.29	29.56	12.62	29.43	12.57	31.92	12.75

RAS-74CNBCMQ																
	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	171.97	44.48	184.05	46.40	205.61	48.51	213.93	49.28	223.97	54.27	236.01	52.10	240.58	52.38	247.14	54.02
	12	171.81	44.80	183.89	46.40	205.47	48.72	213.78	49.70	223.68	54.57	235.73	52.23	240.23	52.59	246.73	54.51
	14	172.02	46.21	184.10	47.80	206.08	49.91	214.73	50.61	223.39	55.55	235.16	52.72	239.61	53.54	246.05	55.42
	16	172.06	47.78	184.15	49.21	205.65	51.42	214.29	52.27	222.44	56.65	235.53	54.13	239.82	54.76	246.10	56.56
	18	172.29	49.38	184.40	51.32	205.23	52.72	213.85	53.43	223.21	57.75	235.47	55.54	239.67	56.31	245.86	57.75
	20	172.52	50.72	184.64	52.72	205.39	54.13	214.20	54.83	223.32	59.44	235.25	57.64	239.23	58.35	245.19	59.46
	22	172.74	52.42	184.88	54.13	205.70	55.54	214.54	56.31	223.41	61.16	235.32	59.05	239.70	59.75	245.46	60.95
	24	172.69	53.88	184.82	55.54	205.85	57.64	214.73	58.23	223.20	61.98	235.07	60.46	239.77	61.16	245.27	61.93
	25	172.16	54.28	184.18	56.24	205.61	58.33	214.24	58.93	222.87	62.52	235.66	61.02	239.82	61.92	245.24	62.48
	26	172.13	55.11	184.07	56.94	205.34	59.05	214.24	59.75	222.46	63.27	235.16	61.86	239.65	62.56	244.62	63.13
	28	171.91	56.52	184.07	58.35	205.34	61.16	214.24	61.86	222.46	63.39	235.16	63.97	239.65	64.67	244.62	65.24
	30	171.97	58.47	184.18	60.43	205.61	62.52	214.24	63.42	222.87	64.61	235.66	65.51	239.82	66.11	244.91	66.67
	32	171.74	61.44	184.07	63.27	205.34	65.12	214.24	66.08	222.46	67.43	235.32	68.19	239.53	68.89	244.08	69.45
	34	171.79	64.25	184.07	66.08	205.34	68.32	214.24	68.89	222.46	71.00	235.32	71.00	239.53	71.70	243.53	72.27
	35	171.87	65.57	184.18	67.61	205.61	69.70	214.24	70.30	222.87	71.79	235.66	72.39	239.82	72.99	243.54	73.76
	36	170.51	67.06	182.68	68.89	202.91	71.20	211.42	71.74	220.39	72.72	232.05	72.48	236.38	75.02	240.64	72.42
	38	167.76	70.58	179.86	72.41	197.99	73.88	203.77	74.20	209.96	74.87	218.52	69.24	223.24	69.57	227.45	68.56
	40	165.35	73.95	175.55	75.98	190.58	71.79	195.05	69.70	196.97	67.61	201.45	63.42	203.69	60.43	207.32	62.21
	43	152.83	58.60	158.62	56.20	165.98	54.43	170.77	52.94	172.78	49.30	175.65	48.86	177.32	47.24	181.27	46.12
	46	108.05	38.13	115.98	38.09	120.51	37.13	125.52	37.04	127.45	35.00	128.29	34.95	130.36	34.50	134.45	36.26
	48	52.94	24.17	53.46	25.21	55.34	25.92	57.73	26.98	60.06	26.59	62.09	27.30	61.80	27.19	67.05	27.58
Combination(%) (Cooling Capacity Index) 120%	10	170.30	43.63	182.26	45.51	203.61	47.58	211.85	48.34	221.79	53.24	233.72	51.11	238.24	51.39	244.74	52.99
	12	170.15	43.95	182.10	45.51	203.47	47.79	211.71	48.75	221.51	53.53	233.44	51.24	237.90	51.59	244.34	53.47
	14	170.35	45.33	182.31	46.89	204.08	48.96	212.64	49.65	221.22	54.49	232.88	51.72	237.29	52.52	243.66	54.37
	16	170.39	46.87	182.36	48.27	203.65	50.44	212.21	51.27	220.28	55.57	233.25	53.10	237.49	53.71	243.71	55.48
	18	170.62	48.44	182.61	50.34	203.24	51.72	211.77	52.41	221.04	56.65	233.18	54.48	237.34	55.24	243.47	56.65
	20	170.84	49.75	182.85	51.72	203.39	53.10	212.12	53.79	221.15	58.31	232.96	56.55	236.90	57.24	242.81	58.33
	22	171.06	51.42	183.08	53.10	203.70	54.48	212.46	55.24	221.24	59.99	233.03	57.93	237.37	58.61	243.08	59.79
	24	171.01	52.85	183.03	54.48	203.85	56.55	212.65	57.12	221.03	60.80	232.79	59.30	237.45	59.99	242.89	60.75
	25	170.49	53.25	182.39	55.17	203.61	57.22	212.16	57.81	220.71	61.33	233.38	59.86	237.49	60.74	242.86	61.29
	26	170.46	54.06	182.28	55.86	203.34	57.93	212.16	58.61	220.30	62.06	232.88	60.68	237.32	61.37	242.24	61.92
	28	170.24	55.44	182.28	57.24	203.34	59.99	212.16	60.68	220.30	62.19	232.88	62.75	237.32	63.44	242.24	63.99
	30	170.30	57.36	182.39	59.27	203.61	61.33	212.16	62.21	220.71	63.38	233.38	64.26	237.49	64.85	242.54	65.40
	32	170.07	60.27	182.28	62.06	203.34	63.88	212.16	64.82	220.30	66.14	233.03	66.89	237.20	67.58	241.71	68.13
	34	170.12	63.03	182.28	64.82	203.34	67.01	212.16	67.58	220.30	69.65	233.03	69.65	237.20	70.34	241.16	70.89
	35	170.20	64.32	182.39	66.32	203.61	68.37	212.16	68.96	220.71	70.43	233.38	71.01	237.49	71.60	241.18	72.36
	36	168.85	65.79	180.91	67.58	200.94	69.84	209.37	70.37	218.25	71.33	229.80	71.10	234.08	73.59	238.30	71.04
	38	166.13	69.23	178.12	71.03	196.07	72.48	201.79	72.78	207.92	73.44	216.40	67.92	221.07	68.24	225.24	67.25
	40	163.75	72.54	173.84	74.53	188.73	70.43	193.16	68.37	195.06	66.32	199.49	62.21	201.71	59.27	205.31	61.03
	43	151.35	57.48	157.08	55.13	164.37	53.40	169.11	51.93	171.11	48.36	173.95	47.93	175.60	46.34	179.51	45.24
	46	107.00	37.40	114.86	37.36	119.34	36.42	124.30	36.33	126.22	34.34	127.05	34.28	129.10	33.84	133.14	35.57
	48	52.42	23.71	52.94	24.73	54.81	25.43	57.17	26.47	59.47	26.08	61.49	26.78	61.20	26.67	66.40	27.06

RAS-74CNBCMQ																
	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	43.21	180.48	45.07	201.62	47.12	209.77	47.87	219.62	52.72	231.43	50.61	235.91	50.89	242.34	52.47
	12	168.48	43.52	180.32	45.07	201.48	47.33	209.63	48.28	219.34	53.01	231.15	50.74	235.57	51.08	241.94	52.95
	14	168.68	44.89	180.53	46.44	202.08	48.49	210.56	49.17	219.05	53.96	230.60	51.22	234.96	52.01	241.27	53.84
	16	168.72	46.42	180.57	47.80	201.66	49.95	210.13	50.77	218.12	55.03	230.96	52.58	235.16	53.19	241.32	54.94
	18	168.95	47.97	180.82	49.85	201.24	51.22	209.70	51.90	218.88	56.10	230.90	53.95	235.02	54.70	241.08	56.10
	20	169.17	49.27	181.06	51.22	201.40	52.58	210.04	53.27	218.98	57.74	230.68	56.00	234.58	56.68	240.43	57.77
	22	169.39	50.92	181.29	52.58	201.70	53.95	210.38	54.70	219.07	59.41	230.75	57.36	235.04	58.05	240.70	59.21
	24	169.34	52.34	181.24	53.95	201.85	56.00	210.56	56.56	218.87	60.21	230.51	58.73	235.12	59.41	240.51	60.17
	25	168.82	52.73	180.61	54.63	201.61	56.67	210.08	57.25	218.55	60.73	231.09	59.28	235.16	60.15	240.48	60.69
	26	168.79	53.54	180.49	55.31	201.35	57.36	210.08	58.05	218.14	61.46	230.60	60.09	235.00	60.78	239.87	61.32
	28	168.58	54.90	180.49	56.68	201.35	59.41	210.08	60.09	218.14	61.58	230.60	62.14	235.00	62.83	239.87	63.37
	30	168.63	56.80	180.61	58.70	201.61	60.73	210.08	61.61	218.55	62.77	231.09	63.64	235.16	64.22	240.16	64.76
	32	168.40	59.68	180.49	61.46	201.35	63.26	210.08	64.19	218.14	65.50	230.75	66.24	234.88	66.92	239.34	67.47
	34	168.45	62.42	180.49	64.19	201.35	66.36	210.08	66.92	218.14	68.97	230.75	68.97	234.88	69.65	238.80	70.20
	35	168.53	63.69	180.61	65.67	201.61	67.71	210.08	68.29	218.55	69.74	231.09	70.32	235.16	70.90	238.81	71.65
	36	167.20	65.15	179.14	66.92	198.97	69.16	207.32	69.69	216.11	70.64	227.54	70.41	231.79	72.88	235.96	70.35
	38	164.51	68.56	176.37	70.34	194.15	71.77	199.81	72.08	205.88	72.73	214.28	67.26	218.90	67.58	223.03	66.60
	40	162.14	71.84	172.14	73.81	186.88	69.74	191.27	67.71	193.15	65.67	197.54	61.61	199.73	58.70	203.30	60.43
	43	149.86	56.92	155.54	54.59	162.75	52.88	167.45	51.42	169.43	47.89	172.24	47.47	173.88	45.89	177.75	44.80
	46	105.95	37.04	113.73	37.00	118.17	36.07	123.08	35.98	124.98	34.00	125.80	33.95	127.83	33.51	131.84	35.22
	48	51.91	23.48	52.42	24.49	54.27	25.18	56.61	26.21	58.89	25.83	60.89	26.52	60.60	26.41	65.75	26.79
Combination(%) (Cooling Capacity Index) 100%	10	166.96	42.36	178.69	44.19	199.62	46.20	207.70	46.93	217.45	51.69	229.14	49.62	233.57	49.89	239.94	51.44
	12	166.81	42.67	178.53	44.19	199.48	46.40	207.55	47.33	217.16	51.98	228.86	49.74	233.24	50.08	239.54	51.91
	14	167.01	44.01	178.74	45.53	200.08	47.53	208.47	48.20	216.88	52.90	228.31	50.21	232.63	50.99	238.88	52.78
	16	167.05	45.51	178.78	46.87	199.66	48.97	208.05	49.78	215.96	53.95	228.67	51.55	232.84	52.15	238.93	53.87
	18	167.28	47.03	179.03	48.87	199.25	50.21	207.62	50.88	216.71	55.00	228.61	52.89	232.69	53.63	238.70	55.00
	20	167.50	48.30	179.26	50.21	199.40	51.55	207.96	52.22	216.81	56.61	228.39	54.90	232.26	55.57	238.04	56.63
	22	167.71	49.92	179.49	51.55	199.70	52.89	208.30	53.63	216.91	58.25	228.46	56.24	232.72	56.91	238.31	58.05
	24	167.66	51.31	179.44	52.89	199.85	54.90	208.48	55.45	216.70	59.03	228.23	57.58	232.79	58.25	238.13	58.99
	25	167.15	51.70	178.82	53.56	199.62	55.55	208.00	56.12	216.38	59.54	228.80	58.12	232.84	58.97	238.10	59.50
	26	167.12	52.49	178.71	54.23	199.36	56.24	208.00	56.91	215.98	60.26	228.31	58.92	232.67	59.59	237.49	60.12
	28	166.91	53.83	178.71	55.57	199.36	58.25	208.00	58.92	215.98	60.38	228.31	60.92	232.67	61.59	237.49	62.13
	30	166.96	55.69	178.82	57.55	199.62	59.54	208.00	60.40	216.38	61.54	228.80	62.39	232.84	62.96	237.78	63.49
	32	166.74	58.51	178.71	60.26	199.36	62.02	208.00	62.93	215.98	64.22	228.46	64.94	232.55	65.61	236.97	66.15
	34	166.78	61.19	178.71	62.93	199.36	65.06	208.00	65.61	215.98	67.62	228.46	67.62	232.55	68.29	236.43	68.82
	35	166.86	62.45	178.82	64.39	199.62	66.38	208.00	66.95	216.38	68.37	228.80	68.94	232.84	69.51	236.45	70.25
	36	165.54	63.87	177.36	65.61	197.00	67.81	205.26	68.32	213.97	69.26	225.29	69.03	229.49	71.45	233.63	68.97
	38	162.88	67.22	174.62	68.96	192.22	70.36	197.83	70.66	203.84	71.30	212.16	65.95	216.74	66.26	220.83	65.29
	40	160.54	70.43	170.44	72.36	185.03	68.37	189.37	66.38	191.24	64.39	195.58	60.40	197.76	57.55	201.28	59.25
	43	148.38	55.81	154.00	53.52	161.14	51.84	165.80	50.42	167.75	46.95	170.53	46.54	172.16	44.99	175.99	43.92
	46	104.90	36.31	112.61	36.27	117.00	35.36	121.86	35.27	123.74	33.34	124.56	33.28	126.56	32.86	130.53	34.53
	48	51.40	23.02	51.90	24.01	53.73	24.69	56.05	25.70	58.31	25.32	60.29	26.00	60.00	25.89	65.09	26.27

RAS-74CNBCMQ																
	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	150.26	37.28	160.82	38.88	179.66	40.65	186.93	41.30	195.70	45.49	206.22	43.66	210.21	43.90	215.95	45.27
	12	150.13	37.55	160.68	38.88	179.53	40.83	186.80	41.65	195.45	45.74	205.98	43.77	209.91	44.07	215.59	45.68
	14	150.31	38.73	160.86	40.06	180.07	41.83	187.62	42.42	195.19	46.55	205.48	44.19	209.37	44.87	214.99	46.45
	16	150.34	40.05	160.91	41.24	179.69	43.09	187.24	43.80	194.37	47.48	205.81	45.37	209.55	45.89	215.04	47.40
	18	150.55	41.38	161.12	43.01	179.33	44.19	186.86	44.78	195.04	48.40	205.75	46.54	209.42	47.19	214.83	48.40
	20	150.75	42.51	161.34	44.19	179.46	45.37	187.17	45.95	195.13	49.82	205.56	48.31	209.03	48.90	214.24	49.84
	22	150.94	43.93	161.54	45.37	179.73	46.54	187.47	47.19	195.21	51.26	205.62	49.49	209.45	50.08	214.48	51.08
	24	150.90	45.15	161.50	46.54	179.87	48.31	187.63	48.80	195.03	51.95	205.40	50.67	209.51	51.26	214.31	51.91
	25	150.43	45.49	160.94	47.13	179.66	48.89	187.20	49.39	194.74	52.40	205.92	51.14	209.55	51.90	214.29	52.36
	26	150.40	46.19	160.84	47.72	179.42	49.49	187.20	50.08	194.38	53.02	205.48	51.85	209.40	52.44	213.74	52.91
	28	150.22	47.37	160.84	48.90	179.42	51.26	187.20	51.85	194.38	53.13	205.48	53.61	209.40	54.20	213.74	54.67
	30	150.26	49.01	160.94	50.64	179.66	52.40	187.20	53.15	194.74	54.15	205.92	54.90	209.55	55.41	214.00	55.87
	32	150.06	51.49	160.84	53.02	179.42	54.57	187.20	55.38	194.38	56.51	205.62	57.15	209.30	57.74	213.27	58.21
	34	150.10	53.85	160.84	55.38	179.42	57.25	187.20	57.74	194.38	59.51	205.62	59.51	209.30	60.09	212.79	60.57
	35	150.18	54.95	160.94	56.66	179.66	58.41	187.20	58.92	194.74	60.17	205.92	60.67	209.55	61.17	212.80	61.82
	36	148.99	56.21	159.63	57.74	177.30	59.67	184.74	60.12	192.57	60.95	202.76	60.74	206.54	62.87	210.27	60.70
	38	146.59	59.15	157.16	60.68	173.00	61.92	178.05	62.18	183.46	62.75	190.94	58.03	195.06	58.31	198.74	57.46
	40	144.48	61.98	153.39	63.68	166.52	60.17	170.44	58.41	172.11	56.66	176.02	53.15	177.98	50.64	181.16	52.14
	43	133.54	49.11	138.60	47.10	145.03	45.62	149.22	44.37	150.98	41.32	153.48	40.95	154.94	39.59	158.39	38.65
	46	94.41	31.95	101.35	31.92	105.30	31.12	109.68	31.04	111.37	29.34	112.10	29.29	113.91	28.91	117.48	30.39
	48	46.26	20.26	46.71	21.13	48.36	21.73	50.44	22.61	52.48	22.28	54.26	22.88	54.00	22.78	58.59	23.11
Combination(%) (Cooling Capacity Index) 80%	10	133.57	32.62	142.95	34.02	159.70	35.57	166.16	36.14	173.96	39.80	183.31	38.20	186.86	38.41	191.95	39.61
	12	133.45	32.85	142.82	34.02	159.59	35.73	166.04	36.44	173.73	40.02	183.09	38.30	186.59	38.56	191.64	39.97
	14	133.60	33.89	142.99	35.06	160.06	36.60	166.78	37.12	173.50	40.74	182.65	38.66	186.11	39.26	191.11	40.64
	16	133.64	35.04	143.03	36.09	159.73	37.70	166.44	38.33	172.77	41.54	182.94	39.69	186.27	40.15	191.14	41.48
	18	133.82	36.21	143.22	37.63	159.40	38.66	166.10	39.18	173.37	42.35	182.89	40.73	186.15	41.29	190.96	42.35
	20	134.00	37.19	143.41	38.66	159.52	39.69	166.37	40.21	173.45	43.59	182.72	42.27	185.81	42.79	190.44	43.61
	22	134.17	38.44	143.59	39.69	159.76	40.73	166.64	41.29	173.52	44.85	182.77	43.30	186.17	43.82	190.65	44.70
	24	134.13	39.51	143.55	40.73	159.88	42.27	166.78	42.70	173.36	45.45	182.58	44.33	186.23	44.85	190.50	45.42
	25	133.72	39.81	143.05	41.24	159.69	42.78	166.40	43.22	173.11	45.85	183.04	44.75	186.27	45.41	190.48	45.82
	26	133.69	40.42	142.97	41.76	159.48	43.30	166.40	43.82	172.78	46.40	182.65	45.37	186.14	45.88	189.99	46.29
	28	133.53	41.45	142.97	42.79	159.48	44.85	166.40	45.37	172.78	46.49	182.65	46.91	186.14	47.43	189.99	47.84
	30	133.57	42.88	143.05	44.31	159.69	45.85	166.40	46.51	173.11	47.38	183.04	48.04	186.27	48.48	190.22	48.89
	32	133.39	45.06	142.97	46.40	159.48	47.75	166.40	48.46	172.78	49.45	182.77	50.00	186.04	50.52	189.58	50.93
	34	133.43	47.12	142.97	48.46	159.48	50.10	166.40	50.52	172.78	52.07	182.77	52.07	186.04	52.58	189.15	52.99
	35	133.49	48.08	143.05	49.58	159.69	51.11	166.40	51.55	173.11	52.65	183.04	53.09	186.27	53.53	189.16	54.09
	36	132.43	49.18	141.89	50.52	157.60	52.21	164.21	52.61	171.17	53.33	180.23	53.15	183.59	55.01	186.90	53.11
	38	130.30	51.76	139.70	53.10	153.78	54.18	158.26	54.41	163.07	54.90	169.73	50.78	173.39	51.02	176.66	50.27
	40	128.43	54.23	136.35	55.72	148.02	52.65	151.50	51.11	152.99	49.58	156.47	46.51	158.20	44.31	161.03	45.62
	43	118.70	42.97	123.20	41.21	128.91	39.92	132.64	38.82	134.20	36.15	136.43	35.83	137.72	34.65	140.79	33.82
	46	83.92	27.96	90.08	27.93	93.60	27.23	97.49	27.16	98.99	25.67	99.65	25.63	101.25	25.30	104.43	26.59
	48	41.12	17.73	41.52	18.49	42.98	19.01	44.84	19.79	46.65	19.50	48.23	20.02	48.00	19.94	52.08	20.23

RAS-74CNBCMQ																
	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	116.87	27.96	125.08	29.16	139.73	30.49	145.39	30.98	152.21	34.11	160.39	32.75	163.50	32.93	167.96	33.95
	12	116.77	28.16	124.97	29.16	139.64	30.62	145.29	31.24	152.01	34.30	160.20	32.83	163.27	33.05	167.68	34.26
	14	116.90	29.04	125.12	30.05	140.06	31.37	145.93	31.81	151.82	34.92	159.82	33.14	162.84	33.65	167.22	34.84
	16	116.93	30.04	125.15	30.93	139.76	32.32	145.63	32.85	151.17	35.61	160.07	34.02	162.99	34.42	167.25	35.55
	18	117.09	31.04	125.32	32.26	139.48	33.14	145.33	33.58	151.70	36.30	160.03	34.91	162.88	35.39	167.09	36.30
	20	117.25	31.88	125.48	33.14	139.58	34.02	145.57	34.47	151.77	37.36	159.88	36.23	162.58	36.68	166.63	37.38
	22	117.40	32.95	125.64	34.02	139.79	34.91	145.81	35.39	151.83	38.44	159.92	37.12	162.90	37.56	166.82	38.31
	24	117.36	33.87	125.61	34.91	139.90	36.23	145.94	36.60	151.69	38.96	159.76	38.00	162.95	38.44	166.69	38.93
	25	117.00	34.12	125.17	35.35	139.73	36.67	145.60	37.04	151.47	39.30	160.16	38.36	162.99	38.92	166.67	39.27
	26	116.98	34.64	125.10	35.79	139.55	37.12	145.60	37.56	151.18	39.77	159.82	38.88	162.87	39.33	166.24	39.68
	28	116.83	35.53	125.10	36.68	139.55	38.44	145.60	38.88	151.18	39.85	159.82	40.21	162.87	40.65	166.24	41.01
	30	116.87	36.75	125.17	37.98	139.73	39.30	145.60	39.86	151.47	40.61	160.16	41.18	162.99	41.55	166.45	41.91
	32	116.72	38.62	125.10	39.77	139.55	40.93	145.60	41.54	151.18	42.38	159.92	42.86	162.79	43.30	165.88	43.66
	34	116.75	40.39	125.10	41.54	139.55	42.94	145.60	43.30	151.18	44.63	159.92	44.63	162.79	45.07	165.50	45.42
	35	116.81	41.21	125.17	42.49	139.73	43.81	145.60	44.19	151.47	45.13	160.16	45.50	162.99	45.88	165.51	46.36
	36	115.88	42.15	124.15	43.30	137.90	44.75	143.68	45.09	149.78	45.71	157.70	45.56	160.65	47.15	163.54	45.52
	38	114.01	44.36	122.24	45.51	134.56	46.44	138.48	46.64	142.69	47.06	148.51	43.52	151.72	43.73	154.58	43.09
	40	112.38	46.48	119.31	47.76	129.52	45.13	132.56	43.81	133.87	42.49	136.91	39.86	138.43	37.98	140.90	39.10
	43	103.87	36.83	107.80	35.32	112.80	34.22	116.06	33.27	117.43	30.99	119.37	30.71	120.51	29.70	123.19	28.99
	46	73.43	23.96	78.82	23.94	81.90	23.34	85.30	23.28	86.62	22.00	87.19	21.97	88.60	21.69	91.37	22.79
	48	35.98	15.19	36.33	15.85	37.61	16.29	39.23	16.96	40.82	16.71	42.20	17.16	42.00	17.09	45.57	17.34
Combination(%) (Cooling Capacity Index) 60%	10	100.18	24.15	107.21	25.19	119.77	26.33	124.62	26.75	130.47	29.46	137.48	28.28	140.14	28.44	143.97	29.32
	12	100.09	24.32	107.12	25.19	119.69	26.45	124.53	26.98	130.30	29.63	137.32	28.35	139.94	28.55	143.73	29.59
	14	100.20	25.08	107.24	25.95	120.05	27.09	125.08	27.48	130.13	30.15	136.99	28.62	139.58	29.06	143.33	30.09
	16	100.23	25.94	107.27	26.71	119.80	27.91	124.83	28.37	129.58	30.75	137.20	29.38	139.70	29.72	143.36	30.70
	18	100.37	26.80	107.42	27.86	119.55	28.62	124.57	29.00	130.03	31.35	137.17	30.15	139.61	30.57	143.22	31.35
	20	100.50	27.53	107.56	28.62	119.64	29.38	124.78	29.77	130.09	32.27	137.04	31.29	139.35	31.67	142.83	32.28
	22	100.63	28.46	107.69	29.38	119.82	30.15	124.98	30.57	130.14	33.20	137.08	32.06	139.63	32.44	142.99	33.09
	24	100.60	29.25	107.66	30.15	119.91	31.29	125.09	31.61	130.02	33.65	136.94	32.82	139.67	33.20	142.88	33.62
	25	100.29	29.47	107.29	30.53	119.77	31.67	124.80	31.99	129.83	33.94	137.28	33.13	139.70	33.61	142.86	33.92
	26	100.27	29.92	107.22	30.91	119.61	32.06	124.80	32.44	129.59	34.35	136.99	33.58	139.60	33.96	142.49	34.27
	28	100.14	30.68	107.22	31.67	119.61	33.20	124.80	33.58	129.59	34.41	136.99	34.73	139.60	35.11	142.49	35.41
	30	100.18	31.74	107.29	32.80	119.77	33.94	124.80	34.43	129.83	35.08	137.28	35.56	139.70	35.89	142.67	36.19
	32	100.04	33.35	107.22	34.35	119.61	35.35	124.80	35.87	129.59	36.60	137.08	37.02	139.53	37.40	142.18	37.70
	34	100.07	34.88	107.22	35.87	119.61	37.09	124.80	37.40	129.59	38.54	137.08	38.54	139.53	38.92	141.86	39.23
	35	100.12	35.59	107.29	36.70	119.77	37.84	124.80	38.16	129.83	38.97	137.28	39.30	139.70	39.62	141.87	40.04
	36	99.32	36.41	106.42	37.40	118.20	38.65	123.16	38.94	128.38	39.48	135.17	39.34	137.70	40.72	140.18	39.31
	38	97.73	38.31	104.77	39.31	115.33	40.11	118.70	40.28	122.30	40.64	127.30	37.59	130.04	37.77	132.50	37.22
	40	96.32	40.15	102.26	41.25	111.02	38.97	113.62	37.84	114.74	36.70	117.35	34.43	118.65	32.80	120.77	33.77
	43	89.03	31.81	92.40	30.51	96.69	29.55	99.48	28.74	100.65	26.76	102.32	26.53	103.29	25.65	105.59	25.04
	46	62.94	20.70	67.56	20.68	70.20	20.16	73.12	20.11	74.24	19.00	74.73	18.97	75.94	18.73	78.32	19.68
	48	30.84	13.12	31.14	13.69	32.24	14.07	33.63	14.65	34.98	14.43	36.17	14.82	36.00	14.76	39.06	14.97

RAS-74CNBCMQ																
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	19.91	89.34	20.77	99.81	21.71	103.85	22.06	108.72	24.29	114.57	23.32	116.79	23.45	119.97	24.18
	12	83.41	20.05	89.26	20.77	99.74	21.81	103.78	22.24	108.58	24.43	114.43	23.38	116.62	23.54	119.77	24.40
	14	83.50	20.68	89.37	21.40	100.04	22.34	104.24	22.66	108.44	24.86	114.16	23.60	116.32	23.96	119.44	24.81
	16	83.52	21.39	89.39	22.03	99.83	23.01	104.02	23.40	107.98	25.36	114.34	24.23	116.42	24.51	119.46	25.32
	18	83.64	22.10	89.51	22.97	99.63	23.60	103.81	23.91	108.36	25.85	114.31	24.86	116.34	25.20	119.35	25.85
	20	83.75	22.70	89.63	23.60	99.70	24.23	103.98	24.54	108.41	26.61	114.20	25.80	116.13	26.12	119.02	26.62
	22	83.85	23.46	89.75	24.23	99.85	24.86	104.15	25.20	108.45	27.38	114.23	26.43	116.36	26.75	119.16	27.28
	24	83.83	24.12	89.72	24.86	99.93	25.80	104.24	26.06	108.35	27.74	114.11	27.06	116.40	27.38	119.06	27.72
	25	83.57	24.30	89.41	25.17	99.81	26.11	104.00	26.38	108.19	27.99	114.40	27.32	116.42	27.72	119.05	27.97
	26	83.56	24.67	89.35	25.49	99.68	26.43	104.00	26.75	107.99	28.32	114.16	27.69	116.34	28.01	118.75	28.26
	28	83.45	25.30	89.35	26.12	99.68	27.38	104.00	27.69	107.99	28.38	114.16	28.63	116.34	28.95	118.75	29.20
	30	83.48	26.17	89.41	27.05	99.81	27.99	104.00	28.39	108.19	28.92	114.40	29.32	116.42	29.59	118.89	29.84
	32	83.37	27.50	89.35	28.32	99.68	29.15	104.00	29.58	107.99	30.18	114.23	30.52	116.28	30.84	118.48	31.09
	34	83.39	28.76	89.35	29.58	99.68	30.58	104.00	30.84	107.99	31.78	114.23	31.78	116.28	32.10	118.22	32.35
	35	83.43	29.35	89.41	30.26	99.81	31.20	104.00	31.47	108.19	32.14	114.40	32.40	116.42	32.67	118.22	33.02
	36	82.77	30.02	88.68	30.84	98.50	31.87	102.63	32.11	106.98	32.55	112.65	32.44	114.75	33.58	116.81	32.42
	38	81.44	31.59	87.31	32.41	96.11	33.07	98.92	33.21	101.92	33.51	106.08	30.99	108.37	31.14	110.41	30.69
	40	80.27	33.10	85.22	34.01	92.51	32.14	94.69	31.20	95.62	30.26	97.79	28.39	98.88	27.05	100.64	27.85
	43	74.19	26.23	77.00	25.15	80.57	24.37	82.90	23.70	83.88	22.07	85.27	21.87	86.08	21.15	87.99	20.64
	46	52.45	17.07	56.30	17.05	58.50	16.62	60.93	16.58	61.87	15.67	62.28	15.64	63.28	15.44	65.27	16.23
	48	25.70	10.82	25.95	11.29	26.87	11.60	28.02	12.08	29.15	11.90	30.14	12.22	30.00	12.17	32.55	12.35

RAS-76CNBCMQ																
	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	176.93	45.21	189.36	47.16	211.54	49.30	220.10	50.09	230.43	55.16	242.82	52.95	247.52	53.24	254.27	54.90
	12	176.77	45.54	189.19	47.16	211.39	49.52	219.95	50.51	230.13	55.47	242.53	53.09	247.16	53.45	253.85	55.40
	14	176.98	46.97	189.41	48.59	212.03	50.73	220.92	51.45	229.83	56.46	241.95	53.59	246.52	54.42	253.15	56.33
	16	177.02	48.57	189.46	50.02	211.58	52.26	220.47	53.12	228.86	57.58	242.33	55.02	246.74	55.66	253.20	57.49
	18	177.26	50.19	189.72	52.16	211.15	53.59	220.02	54.30	229.65	58.70	242.26	56.45	246.58	57.23	252.95	58.70
	20	177.50	51.55	189.97	53.59	211.31	55.02	220.38	55.73	229.76	60.42	242.03	58.59	246.13	59.31	252.26	60.44
	22	177.72	53.28	190.21	55.02	211.63	56.45	220.73	57.23	229.86	62.16	242.10	60.02	246.61	60.73	252.54	61.95
	24	177.67	54.76	190.16	56.45	211.79	58.59	220.93	59.18	229.64	63.00	241.86	61.45	246.69	62.16	252.35	62.95
	25	177.13	55.17	189.50	57.16	211.54	59.29	220.42	59.90	229.30	63.55	242.46	62.03	246.74	62.94	252.31	63.50
	26	177.10	56.02	189.38	57.88	211.26	60.02	220.42	60.73	228.87	64.31	241.95	62.88	246.56	63.59	251.67	64.16
	28	176.87	57.45	189.38	59.31	211.26	62.16	220.42	62.88	228.87	64.44	241.95	65.02	246.56	65.74	251.67	66.31
	30	176.93	59.43	189.50	61.42	211.54	63.55	220.42	64.46	229.30	65.68	242.46	66.59	246.74	67.20	251.98	67.76
	32	176.69	62.45	189.38	64.31	211.26	66.19	220.42	67.17	228.87	68.53	242.10	69.31	246.44	70.02	251.12	70.60
	34	176.74	65.31	189.38	67.17	211.26	69.44	220.42	70.02	228.87	72.17	242.10	72.17	246.44	72.88	250.55	73.45
	35	176.83	66.64	189.50	68.72	211.54	70.84	220.42	71.45	229.30	72.97	242.46	73.58	246.74	74.19	250.57	74.97
	36	175.43	68.17	187.95	70.02	208.76	72.37	217.52	72.92	226.74	73.91	238.74	73.67	243.20	76.25	247.58	73.61
	38	172.60	71.74	185.05	73.60	203.70	75.10	209.64	75.42	216.01	76.10	224.83	70.38	229.68	70.71	234.01	69.68
	40	170.12	75.17	180.61	77.23	196.08	72.97	200.68	70.84	202.65	68.72	207.26	64.46	209.56	61.42	213.30	63.23
	43	157.24	59.56	163.19	57.12	170.77	55.33	175.70	53.81	177.77	50.11	180.72	49.67	182.44	48.02	186.49	46.88
	46	111.17	38.75	119.33	38.71	123.99	37.74	129.14	37.65	131.13	35.58	132.00	35.52	134.12	35.07	138.33	36.85
	48	54.46	24.57	55.00	25.63	56.94	26.35	59.39	27.42	61.79	27.02	63.89	27.74	63.59	27.63	68.98	28.03
Combination(%) (Cooling Capacity Index) 120%	10	175.21	44.35	187.52	46.26	209.49	48.36	217.96	49.13	228.19	54.11	240.46	51.94	245.12	52.23	251.80	53.86
	12	175.05	44.67	187.35	46.26	209.34	48.57	217.81	49.55	227.90	54.41	240.17	52.08	244.76	52.43	251.38	54.35
	14	175.26	46.07	187.57	47.66	209.97	49.76	218.77	50.47	227.60	55.39	239.60	52.57	244.13	53.38	250.69	55.26
	16	175.30	47.64	187.62	49.06	209.53	51.26	218.33	52.11	226.64	56.48	239.98	53.97	244.34	54.60	250.74	56.39
	18	175.54	49.23	187.88	51.17	209.10	52.57	217.88	53.27	227.42	57.58	239.91	55.37	244.19	56.14	250.49	57.58
	20	175.77	50.57	188.12	52.57	209.26	53.97	218.24	54.67	227.53	59.27	239.68	57.48	243.74	58.18	249.81	59.29
	22	176.00	52.27	188.36	53.97	209.57	55.37	218.59	56.14	227.63	60.98	239.75	58.88	244.22	59.58	250.09	60.77
	24	175.95	53.72	188.31	55.37	209.73	57.48	218.78	58.06	227.41	61.80	239.51	60.28	244.30	60.98	249.90	61.75
	25	175.41	54.12	187.66	56.07	209.48	58.16	218.28	58.76	227.08	62.34	240.11	60.85	244.34	61.74	249.86	62.29
	26	175.38	54.95	187.54	56.77	209.21	58.88	218.28	59.58	226.65	63.08	239.60	61.68	244.17	62.38	249.23	62.94
	28	175.16	56.35	187.54	58.18	209.21	60.98	218.28	61.68	226.65	63.21	239.60	63.78	244.17	64.48	249.23	65.04
	30	175.21	58.30	187.66	60.25	209.48	62.34	218.28	63.23	227.08	64.42	240.11	65.32	244.34	65.92	249.53	66.47
	32	174.98	61.26	187.54	63.08	209.21	64.93	218.28	65.89	226.65	67.23	239.75	67.99	244.05	68.69	248.68	69.25
	34	175.02	64.06	187.54	65.89	209.21	68.11	218.28	68.69	226.65	70.79	239.75	70.79	244.05	71.49	248.12	72.05
	35	175.11	65.38	187.66	67.41	209.48	69.49	218.28	70.09	227.08	71.58	240.11	72.18	244.34	72.78	248.13	73.55
	36	173.72	66.87	186.13	68.69	206.73	70.99	215.41	71.53	224.54	72.51	236.43	72.26	240.84	74.80	245.17	72.21
	38	170.93	70.37	183.26	72.19	201.72	73.67	207.61	73.98	213.91	74.65	222.65	69.04	227.45	69.36	231.74	68.35
	40	168.47	73.73	178.86	75.76	194.17	71.58	198.73	69.49	200.69	67.41	205.25	63.23	207.53	60.25	211.23	62.03
	43	155.71	58.42	161.61	56.03	169.11	54.27	173.99	52.78	176.04	49.15	178.96	48.72	180.66	47.10	184.68	45.98
	46	110.09	38.01	118.17	37.98	122.78	37.02	127.89	36.93	129.86	34.90	130.71	34.84	132.82	34.40	136.98	36.15
	48	53.94	24.10	54.46	25.14	56.39	25.85	58.82	26.90	61.19	26.51	63.27	27.22	62.97	27.11	68.31	27.50

RAS-76CNBCMQ																
	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	173.49	43.92	185.68	45.81	207.43	47.89	215.82	48.66	225.96	53.59	238.10	51.44	242.71	51.72	249.33	53.33
	12	173.34	44.23	185.52	45.81	207.29	48.10	215.68	49.07	225.66	53.89	237.82	51.57	242.36	51.92	248.92	53.82
	14	173.54	45.63	185.73	47.20	207.91	49.28	216.63	49.98	225.37	54.85	237.25	52.06	241.74	52.86	248.23	54.72
	16	173.59	47.18	185.78	48.59	207.47	50.77	216.19	51.61	224.41	55.93	237.62	53.45	241.95	54.07	248.28	55.85
	18	173.82	48.75	186.03	50.67	207.05	52.06	215.75	52.75	225.19	57.02	237.56	54.83	241.80	55.60	248.04	57.02
	20	174.05	50.08	186.28	52.06	207.21	53.45	216.10	54.14	225.30	58.69	237.33	56.92	241.35	57.61	247.36	58.72
	22	174.27	51.76	186.52	53.45	207.52	54.83	216.45	55.60	225.39	60.39	237.40	58.31	241.82	59.00	247.64	60.18
	24	174.22	53.20	186.46	54.83	207.68	56.92	216.64	57.49	225.18	61.20	237.16	59.69	241.90	60.39	247.45	61.15
	25	173.69	53.60	185.82	55.53	207.43	57.60	216.14	58.19	224.85	61.73	237.75	60.25	241.95	61.14	247.41	61.69
	26	173.66	54.42	185.70	56.22	207.16	58.31	216.14	59.00	224.43	62.47	237.25	61.08	241.78	61.78	246.78	62.33
	28	173.44	55.81	185.70	57.61	207.16	60.39	216.14	61.08	224.43	62.60	237.25	63.16	241.78	63.86	246.78	64.41
	30	173.49	57.74	185.82	59.66	207.43	61.73	216.14	62.62	224.85	63.80	237.75	64.69	241.95	65.28	247.09	65.83
	32	173.26	60.67	185.70	62.47	207.16	64.30	216.14	65.25	224.43	66.58	237.40	67.33	241.65	68.02	246.24	68.58
	34	173.31	63.44	185.70	65.25	207.16	67.45	216.14	68.02	224.43	70.11	237.40	70.11	241.65	70.80	245.69	71.35
	35	173.40	64.74	185.82	66.75	207.43	68.82	216.14	69.41	224.85	70.89	237.75	71.48	241.95	72.07	245.70	72.83
	36	172.02	66.22	184.30	68.02	204.70	70.30	213.30	70.84	222.34	71.80	234.11	71.56	238.47	74.07	242.77	71.51
	38	169.25	69.69	181.46	71.49	199.75	72.95	205.57	73.26	211.82	73.92	220.46	68.37	225.22	68.69	229.47	67.69
	40	166.82	73.02	177.11	75.02	192.27	70.89	196.78	68.82	198.72	66.75	203.24	62.62	205.49	59.66	209.16	61.43
	43	154.19	57.86	160.02	55.49	167.45	53.75	172.28	52.27	174.32	48.68	177.21	48.25	178.89	46.65	182.87	45.54
	46	109.01	37.65	117.01	37.61	121.58	36.66	126.63	36.57	128.58	34.56	129.43	34.51	131.52	34.06	135.64	35.80
	48	53.41	23.87	53.93	24.89	55.83	25.60	58.24	26.64	60.59	26.25	62.65	26.95	62.35	26.84	67.64	27.23
Combination(%) (Cooling Capacity Index) 100%	10	171.78	43.06	183.84	44.91	205.38	46.95	213.69	47.70	223.72	52.54	235.75	50.43	240.31	50.71	246.86	52.29
	12	171.62	43.37	183.68	44.91	205.24	47.16	213.54	48.11	223.43	52.83	235.46	50.56	239.96	50.91	246.45	52.77
	14	171.82	44.73	183.89	46.27	205.85	48.32	214.49	49.00	223.14	53.77	234.90	51.04	239.34	51.82	245.77	53.65
	16	171.87	46.26	183.94	47.64	205.42	49.77	214.05	50.59	222.19	54.84	235.27	52.40	239.55	53.01	245.82	54.75
	18	172.10	47.80	184.19	49.68	205.00	51.04	213.61	51.72	222.96	55.90	235.20	53.76	239.40	54.51	245.58	55.90
	20	172.33	49.10	184.43	51.04	205.16	52.40	213.96	53.08	223.07	57.54	234.98	55.80	238.96	56.48	244.91	57.56
	22	172.55	50.74	184.67	52.40	205.47	53.76	214.30	54.51	223.16	59.20	235.05	57.16	239.43	57.84	245.19	59.00
	24	172.50	52.15	184.62	53.76	205.62	55.80	214.49	56.37	222.95	60.00	234.81	58.52	239.51	59.20	245.00	59.95
	25	171.97	52.55	183.98	54.44	205.38	56.47	214.00	57.05	222.62	60.52	235.40	59.07	239.55	59.94	244.97	60.48
	26	171.94	53.35	183.86	55.12	205.11	57.16	214.00	57.84	222.21	61.25	234.90	59.88	239.38	60.56	244.34	61.11
	28	171.72	54.71	183.86	56.48	205.11	59.20	214.00	59.88	222.21	61.37	234.90	61.93	239.38	62.61	244.34	63.15
	30	171.78	56.60	183.98	58.49	205.38	60.52	214.00	61.39	222.62	62.55	235.40	63.42	239.55	64.00	244.64	64.54
	32	171.55	59.48	183.86	61.25	205.11	63.03	214.00	63.97	222.21	65.27	235.05	66.01	239.26	66.69	243.81	67.23
	34	171.59	62.20	183.86	63.97	205.11	66.13	214.00	66.69	222.21	68.73	235.05	68.73	239.26	69.41	243.25	69.96
	35	171.68	63.47	183.98	65.44	205.38	67.47	214.00	68.05	222.62	69.50	235.40	70.08	239.55	70.66	243.27	71.40
	36	170.32	64.92	182.48	66.69	202.68	68.92	211.18	69.45	220.14	70.40	231.79	70.16	236.11	72.62	240.37	70.11
	38	167.58	68.32	179.66	70.09	197.77	71.52	203.54	71.82	209.72	72.47	218.28	67.03	222.99	67.34	227.20	66.36
	40	165.17	71.59	175.35	73.55	190.36	69.50	194.84	67.47	196.75	65.44	201.22	61.39	203.46	58.49	207.09	60.22
	43	152.66	56.72	158.44	54.40	165.79	52.69	170.58	51.24	172.59	47.72	175.45	47.30	177.12	45.73	181.06	44.64
	46	107.93	36.91	115.85	36.87	120.38	35.94	125.38	35.85	127.31	33.89	128.15	33.83	130.22	33.40	134.30	35.10
	48	52.88	23.40	53.40	24.41	55.28	25.09	57.66	26.12	59.99	25.74	62.03	26.42	61.74	26.32	66.97	26.70

RAS-76CNBCMQ																
	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	154.60	37.89	165.46	39.52	184.84	41.32	192.32	41.98	201.35	46.23	212.17	44.38	216.28	44.62	222.18	46.01
	12	154.46	38.16	165.31	39.52	184.71	41.50	192.19	42.33	201.08	46.49	211.92	44.49	215.97	44.80	221.81	46.43
	14	154.64	39.36	165.51	40.72	185.27	42.52	193.04	43.12	200.82	47.32	211.41	44.91	215.41	45.61	221.20	47.21
	16	154.68	40.71	165.55	41.92	184.88	43.80	192.64	44.52	199.97	48.26	211.74	46.11	215.60	46.64	221.24	48.18
	18	154.89	42.06	165.77	43.72	184.50	44.91	192.25	45.51	200.67	49.19	211.68	47.31	215.46	47.97	221.02	49.20
	20	155.09	43.20	165.99	44.91	184.64	46.11	192.56	46.71	200.76	50.64	211.48	49.10	215.06	49.70	220.42	50.66
	22	155.29	44.65	166.20	46.11	184.92	47.31	192.87	47.97	200.85	52.10	211.55	50.30	215.49	50.90	220.67	51.92
	24	155.25	45.90	166.16	47.31	185.06	49.10	193.04	49.60	200.65	52.80	211.33	51.50	215.56	52.10	220.50	52.76
	25	154.77	46.24	165.58	47.91	184.84	49.69	192.60	50.20	200.36	53.26	211.86	51.98	215.60	52.75	220.47	53.22
	26	154.74	46.95	165.48	48.51	184.60	50.30	192.60	50.90	199.99	53.90	211.41	52.70	215.44	53.30	219.91	53.78
	28	154.55	48.15	165.48	49.70	184.60	52.10	192.60	52.70	199.99	54.00	211.41	54.49	215.44	55.09	219.91	55.57
	30	154.60	49.81	165.58	51.47	184.84	53.26	192.60	54.02	200.36	55.04	211.86	55.81	215.60	56.32	220.18	56.79
	32	154.39	52.34	165.48	53.90	184.60	55.47	192.60	56.29	199.99	57.44	211.55	58.09	215.33	58.69	219.42	59.17
	34	154.43	54.73	165.48	56.29	184.60	58.20	192.60	58.69	199.99	60.48	211.55	60.48	215.33	61.08	218.93	61.56
	35	154.51	55.85	165.58	57.59	184.84	59.37	192.60	59.88	200.36	61.16	211.86	61.67	215.60	62.18	218.94	62.84
	36	153.29	57.13	164.23	58.69	182.41	60.65	190.07	61.11	198.12	61.95	208.61	61.74	212.50	63.91	216.33	61.69
	38	150.82	60.12	161.70	61.68	177.99	62.94	183.18	63.21	188.75	63.78	196.45	58.99	200.69	59.26	204.48	58.40
	40	148.65	63.00	157.82	64.73	171.33	61.16	175.35	59.37	177.08	57.59	181.10	54.02	183.11	51.47	186.38	53.00
	43	137.39	49.92	142.60	47.87	149.21	46.37	153.52	45.10	155.33	41.99	157.91	41.62	159.41	40.25	162.96	39.29
	46	97.14	32.48	104.27	32.45	108.34	31.63	112.84	31.55	114.58	29.82	115.34	29.77	117.19	29.39	120.87	30.89
	48	47.59	20.59	48.06	21.48	49.75	22.08	51.90	22.98	53.99	22.65	55.82	23.25	55.56	23.16	60.28	23.49
Combination(%) (Cooling Capacity Index) 80%	10	137.42	33.15	147.07	34.58	164.30	36.15	170.95	36.73	178.97	40.45	188.60	38.83	192.25	39.05	197.49	40.26
	12	137.30	33.39	146.94	34.58	164.19	36.31	170.83	37.04	178.74	40.68	188.37	38.93	191.97	39.20	197.16	40.63
	14	137.46	34.44	147.12	35.63	164.68	37.20	171.59	37.73	178.51	41.40	187.92	39.30	191.48	39.91	196.62	41.31
	16	137.49	35.62	147.15	36.68	164.33	38.32	171.24	38.96	177.75	42.22	188.22	40.35	191.64	40.81	196.66	42.16
	18	137.68	36.80	147.35	38.25	164.00	39.30	170.89	39.82	178.37	43.05	188.16	41.39	191.52	41.97	196.47	43.05
	20	137.86	37.80	147.55	39.30	164.13	40.35	171.17	40.87	178.45	44.31	187.99	42.97	191.17	43.49	195.93	44.32
	22	138.04	39.07	147.73	40.35	164.37	41.39	171.44	41.97	178.53	45.59	188.04	44.01	191.54	44.54	196.15	45.43
	24	138.00	40.16	147.69	41.39	164.50	42.97	171.59	43.40	178.36	46.20	187.85	45.06	191.60	45.59	196.00	46.16
	25	137.58	40.46	147.18	41.92	164.30	43.48	171.20	43.93	178.10	46.60	188.32	45.49	191.64	46.16	195.97	46.57
	26	137.55	41.08	147.09	42.44	164.09	44.01	171.20	44.54	177.77	47.16	187.92	46.11	191.51	46.63	195.47	47.05
	28	137.38	42.13	147.09	43.49	164.09	45.59	171.20	46.11	177.77	47.25	187.92	47.68	191.51	48.21	195.47	48.63
	30	137.42	43.58	147.18	45.04	164.30	46.60	171.20	47.27	178.10	48.16	188.32	48.83	191.64	49.28	195.71	49.69
	32	137.24	45.80	147.09	47.16	164.09	48.54	171.20	49.25	177.77	50.26	188.04	50.83	191.41	51.35	195.04	51.77
	34	137.27	47.89	147.09	49.25	164.09	50.92	171.20	51.35	177.77	52.92	188.04	52.92	191.41	53.45	194.60	53.87
	35	137.34	48.87	147.18	50.39	164.30	51.95	171.20	52.40	178.10	53.51	188.32	53.96	191.64	54.41	194.61	54.98
	36	136.25	49.99	145.98	51.35	162.14	53.07	168.95	53.47	176.11	54.20	185.43	54.02	188.89	55.92	192.29	53.98
	38	134.06	52.61	143.73	53.97	158.21	55.07	162.83	55.30	167.78	55.80	174.62	51.61	178.39	51.86	181.76	51.10
	40	132.13	55.12	140.28	56.63	152.29	53.51	155.87	51.95	157.40	50.39	160.98	47.27	162.77	45.04	165.67	46.37
	43	122.13	43.68	126.75	41.89	132.63	40.57	136.46	39.46	138.07	36.74	140.36	36.42	141.70	35.21	144.85	34.38
	46	86.34	28.42	92.68	28.39	96.30	27.68	100.30	27.61	101.85	26.09	102.52	26.05	104.17	25.72	107.44	27.03
	48	42.30	18.02	42.72	18.79	44.22	19.32	46.13	20.11	47.99	19.82	49.62	20.35	49.39	20.26	53.58	20.56

RAS-76CNBCMQ																
	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	120.24	28.42	128.69	29.64	143.77	30.99	149.58	31.48	156.60	34.68	165.02	33.29	168.22	33.47	172.80	34.51
	12	120.14	28.62	128.58	29.64	143.66	31.13	149.48	31.75	156.40	34.87	164.82	33.37	167.98	33.60	172.52	34.83
	14	120.28	29.52	128.73	30.54	144.10	31.89	150.14	32.34	156.20	35.49	164.43	33.68	167.54	34.20	172.04	35.41
	16	120.31	30.53	128.76	31.44	143.79	32.85	149.83	33.39	155.53	36.19	164.69	34.58	167.69	34.98	172.08	36.14
	18	120.47	31.55	128.93	32.79	143.50	33.68	149.53	34.13	156.07	36.90	164.64	35.48	167.58	35.98	171.91	36.90
	20	120.63	32.40	129.10	33.68	143.61	34.58	149.77	35.03	156.15	37.98	164.49	36.83	167.27	37.28	171.44	37.99
	22	120.78	33.49	129.27	34.58	143.83	35.48	150.01	35.98	156.21	39.07	164.54	37.73	167.60	38.18	171.63	38.94
	24	120.75	34.42	129.23	35.48	143.93	36.83	150.14	37.20	156.06	39.60	164.37	38.63	167.65	39.07	171.50	39.57
	25	120.38	34.68	128.78	35.93	143.76	37.27	149.80	37.65	155.84	39.94	164.78	38.99	167.69	39.56	171.48	39.92
	26	120.36	35.21	128.70	36.38	143.57	37.73	149.80	38.18	155.55	40.42	164.43	39.52	167.57	39.97	171.04	40.33
	28	120.20	36.11	128.70	37.28	143.57	39.07	149.80	39.52	155.55	40.50	164.43	40.87	167.57	41.32	171.04	41.68
	30	120.24	37.36	128.78	38.61	143.76	39.94	149.80	40.52	155.84	41.28	164.78	41.86	167.69	42.24	171.25	42.59
	32	120.08	39.25	128.70	40.42	143.57	41.60	149.80	42.22	155.55	43.08	164.54	43.57	167.48	44.01	170.66	44.37
	34	120.11	41.05	128.70	42.22	143.57	43.65	149.80	44.01	155.55	45.36	164.54	45.36	167.48	45.81	170.28	46.17
	35	120.17	41.89	128.78	43.19	143.76	44.53	149.80	44.91	155.84	45.87	164.78	46.25	167.69	46.63	170.29	47.13
	36	119.22	42.85	127.73	44.01	141.87	45.49	147.83	45.83	154.10	46.46	162.25	46.31	165.28	47.93	168.26	46.27
	38	117.30	45.09	125.76	46.26	138.44	47.20	142.48	47.40	146.80	47.83	152.80	44.24	156.09	44.45	159.04	43.80
	40	115.62	47.25	122.75	48.54	133.25	45.87	136.39	44.53	137.73	43.19	140.86	40.52	142.42	38.61	144.96	39.75
	43	106.86	37.44	110.91	35.90	116.05	34.78	119.41	33.82	120.81	31.50	122.82	31.22	123.99	30.18	126.74	29.46
	46	75.55	24.36	81.10	24.33	84.26	23.72	87.76	23.66	89.12	22.36	89.71	22.33	91.15	22.04	94.01	23.16
	48	37.01	15.44	37.38	16.11	38.70	16.56	40.36	17.24	41.99	16.99	43.42	17.44	43.21	17.37	46.88	17.62
Combination(%) (Cooling Capacity Index) 60%	10	103.07	24.54	110.31	25.60	123.23	26.76	128.21	27.19	134.23	29.95	141.45	28.75	144.19	28.90	148.12	29.80
	12	102.97	24.72	110.21	25.60	123.14	26.88	128.12	27.42	134.06	30.11	141.28	28.82	143.98	29.02	147.87	30.08
	14	103.09	25.50	110.34	26.38	123.51	27.54	128.69	27.93	133.88	30.65	140.94	29.09	143.61	29.54	147.46	30.58
	16	103.12	26.37	110.37	27.15	123.25	28.37	128.43	28.84	133.32	31.26	141.16	29.87	143.73	30.21	147.49	31.21
	18	103.26	27.24	110.51	28.32	123.00	29.09	128.17	29.48	133.78	31.86	141.12	30.64	143.64	31.07	147.35	31.87
	20	103.40	27.98	110.66	29.09	123.09	29.87	128.38	30.26	133.84	32.80	140.99	31.81	143.37	32.19	146.95	32.81
	22	103.53	28.92	110.80	29.87	123.28	30.64	128.58	31.07	133.90	33.75	141.03	32.58	143.66	32.97	147.11	33.63
	24	103.50	29.73	110.77	30.64	123.37	31.81	128.70	32.13	133.77	34.20	140.89	33.36	143.70	33.75	147.00	34.17
	25	103.18	29.95	110.39	31.03	123.23	32.19	128.40	32.52	133.57	34.50	141.24	33.67	143.73	34.17	146.98	34.47
	26	103.16	30.41	110.32	31.42	123.06	32.58	128.40	32.97	133.32	34.91	140.94	34.13	143.63	34.52	146.60	34.83
	28	103.03	31.19	110.32	32.19	123.06	33.75	128.40	34.13	133.32	34.98	140.94	35.30	143.63	35.69	146.60	36.00
	30	103.07	32.26	110.39	33.34	123.23	34.50	128.40	34.99	133.57	35.65	141.24	36.15	143.73	36.48	146.78	36.79
	32	102.93	33.90	110.32	34.91	123.06	35.93	128.40	36.46	133.32	37.20	141.03	37.62	143.56	38.01	146.28	38.32
	34	102.96	35.45	110.32	36.46	123.06	37.69	128.40	38.01	133.32	39.18	141.03	39.18	143.56	39.56	145.95	39.87
	35	103.01	36.18	110.39	37.30	123.23	38.46	128.40	38.79	133.57	39.61	141.24	39.94	143.73	40.27	145.96	40.70
	36	102.19	37.00	109.49	38.01	121.61	39.28	126.71	39.58	132.08	40.13	139.07	39.99	141.67	41.39	144.22	39.96
	38	100.55	38.94	107.80	39.95	118.66	40.77	122.12	40.94	125.83	41.31	130.97	38.21	133.79	38.39	136.32	37.83
	40	99.10	40.80	105.21	41.92	114.22	39.61	116.90	38.46	118.05	37.30	120.73	34.99	122.08	33.34	124.25	34.33
	43	91.60	32.33	95.06	31.01	99.48	30.03	102.35	29.21	103.55	27.20	105.27	26.96	106.27	26.07	108.64	25.45
	46	64.76	21.04	69.51	21.02	72.23	20.49	75.23	20.44	76.39	19.31	76.89	19.28	78.13	19.04	80.58	20.01
	48	31.73	13.34	32.04	13.91	33.17	14.30	34.60	14.89	35.99	14.67	37.22	15.06	37.04	15.00	40.18	15.22

RAS-76CNBCMQ																
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	20.24	91.92	21.11	102.69	22.07	106.84	22.42	111.86	24.69	117.87	23.70	120.15	23.83	123.43	24.58
	12	85.81	20.38	91.84	21.11	102.62	22.16	106.77	22.61	111.71	24.83	117.73	23.76	119.98	23.93	123.23	24.80
	14	85.91	21.02	91.95	21.75	102.93	22.71	107.24	23.03	111.57	25.27	117.45	23.99	119.67	24.36	122.89	25.22
	16	85.93	21.74	91.97	22.39	102.71	23.39	107.02	23.78	111.10	25.77	117.64	24.63	119.78	24.91	122.91	25.73
	18	86.05	22.47	92.10	23.35	102.50	23.99	106.80	24.31	111.48	26.27	117.60	25.27	119.70	25.62	122.79	26.28
	20	86.16	23.08	92.22	23.99	102.58	24.63	106.98	24.95	111.53	27.04	117.49	26.23	119.48	26.55	122.46	27.05
	22	86.27	23.85	92.33	24.63	102.73	25.27	107.15	25.62	111.58	27.83	117.53	26.87	119.72	27.19	122.59	27.73
	24	86.25	24.51	92.31	25.27	102.81	26.23	107.25	26.49	111.47	28.20	117.41	27.51	119.75	27.83	122.50	28.18
	25	85.98	24.70	91.99	25.59	102.69	26.54	107.00	26.81	111.31	28.44	117.70	27.76	119.78	28.17	122.48	28.42
	26	85.97	25.08	91.93	25.91	102.55	26.87	107.00	27.19	111.10	28.79	117.45	28.15	119.69	28.47	122.17	28.72
	28	85.86	25.71	91.93	26.55	102.55	27.83	107.00	28.15	111.10	28.84	117.45	29.10	119.69	29.42	122.17	29.68
	30	85.89	26.60	91.99	27.49	102.69	28.44	107.00	28.85	111.31	29.40	117.70	29.81	119.78	30.08	122.32	30.33
	32	85.77	27.95	91.93	28.79	102.55	29.63	107.00	30.06	111.10	30.68	117.53	31.02	119.63	31.34	121.90	31.60
	34	85.80	29.23	91.93	30.06	102.55	31.08	107.00	31.34	111.10	32.30	117.53	32.30	119.63	32.62	121.63	32.88
	35	85.84	29.83	91.99	30.76	102.69	31.71	107.00	31.98	111.31	32.66	117.70	32.94	119.78	33.21	121.63	33.56
	36	85.16	30.51	91.24	31.34	101.34	32.39	105.59	32.64	110.07	33.09	115.90	32.97	118.06	34.13	120.18	32.95
	38	83.79	32.11	89.83	32.94	98.88	33.61	101.77	33.76	104.86	34.06	109.14	31.50	111.49	31.65	113.60	31.19
	40	82.58	33.65	87.68	34.57	95.18	32.66	97.42	31.71	98.38	30.76	100.61	28.85	101.73	27.49	103.55	28.30
	43	76.33	26.66	79.22	25.57	82.90	24.77	85.29	24.09	86.30	22.43	87.73	22.23	88.56	21.49	90.53	20.98
	46	53.96	17.35	57.93	17.33	60.19	16.89	62.69	16.85	63.66	15.93	64.08	15.90	65.11	15.70	67.15	16.50
	48	26.44	11.00	26.70	11.47	27.64	11.79	28.83	12.28	29.99	12.10	31.01	12.42	30.87	12.37	33.49	12.55

RAS-78CNBCMQ																
	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	181.48	46.61	194.23	48.61	216.98	50.82	225.75	51.63	236.35	56.87	249.06	54.59	253.88	54.89	260.80	56.60
	12	181.31	46.94	194.05	48.61	216.83	51.05	225.60	52.07	236.05	57.18	248.76	54.73	253.52	55.10	260.37	57.11
	14	181.53	48.42	194.28	50.09	217.48	52.30	226.60	53.03	235.74	58.20	248.17	55.24	252.86	56.10	259.65	58.07
	16	181.57	50.07	194.33	51.56	217.02	53.87	226.14	54.76	234.74	59.35	248.56	56.72	253.08	57.37	259.70	59.26
	18	181.82	51.74	194.59	53.77	216.58	55.24	225.67	55.98	235.55	60.51	248.49	58.19	252.92	59.00	259.45	60.51
	20	182.06	53.14	194.85	55.24	216.74	56.72	226.04	57.45	235.66	62.28	248.25	60.40	252.45	61.14	258.74	62.31
	22	182.29	54.93	195.10	56.72	217.07	58.19	226.41	59.00	235.76	64.08	248.33	61.87	252.95	62.61	259.03	63.86
	24	182.24	56.45	195.04	58.19	217.23	60.40	226.61	61.01	235.54	64.94	248.07	63.35	253.03	64.08	258.83	64.89
	25	181.68	56.88	194.37	58.93	216.97	61.12	226.09	61.75	235.20	65.51	248.69	63.94	253.08	64.88	258.80	65.46
	26	181.65	57.75	194.25	59.66	216.69	61.87	226.09	62.61	234.76	66.29	248.16	64.82	252.90	65.56	258.14	66.14
	28	181.42	59.22	194.25	61.14	216.69	64.08	226.09	64.82	234.76	66.43	248.16	67.03	252.90	67.76	258.14	68.35
	30	181.48	61.27	194.37	63.31	216.97	65.51	226.09	66.45	235.20	67.70	248.69	68.64	253.08	69.27	258.45	69.85
	32	181.23	64.38	194.25	66.29	216.69	68.23	226.09	69.24	234.76	70.65	248.33	71.45	252.77	72.18	257.57	72.77
	34	181.28	67.32	194.25	69.24	216.69	71.58	226.09	72.18	234.76	74.39	248.33	74.39	252.77	75.13	256.99	75.72
	35	181.37	68.70	194.37	70.84	216.97	73.03	226.09	73.66	235.20	75.22	248.69	75.85	253.08	76.48	257.01	77.29
	36	179.93	70.27	192.78	72.18	214.12	74.60	223.11	75.17	232.57	76.20	244.88	75.94	249.45	78.60	253.94	75.88
	38	177.04	73.95	189.81	75.87	208.94	77.41	215.03	77.74	221.56	78.45	230.61	72.55	235.58	72.89	240.03	71.83
	40	174.50	77.49	185.25	79.61	201.11	75.22	205.84	73.03	207.86	70.84	212.59	66.45	214.95	63.31	218.79	65.19
	43	161.28	61.40	167.39	58.88	175.15	57.03	180.21	55.47	182.34	51.65	185.36	51.20	187.12	49.50	191.29	48.32
	46	114.02	39.95	122.40	39.91	127.17	38.90	132.46	38.81	134.50	36.68	135.39	36.62	137.57	36.15	141.88	37.99
	48	55.86	25.33	56.41	26.42	58.40	27.16	60.92	28.27	63.38	27.86	65.53	28.60	65.22	28.49	70.75	28.90
Combination(%) (Cooling Capacity Index) 120%	10	179.71	45.72	192.34	47.69	214.87	49.86	223.56	50.65	234.06	55.78	246.64	53.55	251.42	53.84	258.27	55.52
	12	179.55	46.05	192.17	47.69	214.72	50.07	223.41	51.08	233.75	56.09	246.35	53.69	251.05	54.05	257.84	56.03
	14	179.76	47.49	192.39	49.13	215.36	51.30	224.40	52.02	233.45	57.09	245.76	54.19	250.41	55.03	257.13	56.97
	16	179.81	49.11	192.44	50.58	214.91	52.85	223.94	53.72	232.46	58.22	246.14	55.64	250.62	56.28	257.18	58.13
	18	180.05	50.75	192.70	52.75	214.47	54.19	223.48	54.91	233.27	59.36	246.07	57.08	250.47	57.88	256.93	59.36
	20	180.29	52.13	192.96	54.19	214.64	55.64	223.85	56.36	233.38	61.10	245.84	59.25	250.00	59.97	256.23	61.12
	22	180.52	53.88	193.20	55.64	214.96	57.08	224.21	57.88	233.48	62.86	245.91	60.69	250.50	61.42	256.52	62.64
	24	180.47	55.38	193.15	57.08	215.12	59.25	224.41	59.85	233.25	63.71	245.66	62.14	250.57	62.86	256.32	63.66
	25	179.92	55.79	192.48	57.80	214.87	59.96	223.89	60.57	232.91	64.26	246.28	62.72	250.62	63.65	256.29	64.22
	26	179.88	56.65	192.36	58.53	214.59	60.69	223.89	61.42	232.48	65.03	245.75	63.58	250.45	64.31	255.63	64.88
	28	179.66	58.09	192.36	59.97	214.59	62.86	223.89	63.58	232.48	65.16	245.75	65.75	250.45	66.47	255.63	67.05
	30	179.72	60.10	192.48	62.11	214.87	64.26	223.89	65.18	232.91	66.41	246.28	67.34	250.62	67.95	255.95	68.52
	32	179.48	63.15	192.36	65.03	214.59	66.93	223.89	67.92	232.48	69.30	245.91	70.09	250.32	70.81	255.07	71.39
	34	179.52	66.04	192.36	67.92	214.59	70.22	223.89	70.81	232.48	72.98	245.91	72.98	250.32	73.70	254.50	74.28
	35	179.61	67.39	192.48	69.49	214.87	71.64	223.89	72.25	232.91	73.79	246.28	74.41	250.62	75.02	254.51	75.82
	36	178.19	68.93	190.91	70.81	212.04	73.18	220.94	73.74	230.31	74.74	242.50	74.49	247.03	77.11	251.48	74.44
	38	175.32	72.54	187.97	74.42	206.91	75.94	212.94	76.26	219.41	76.95	228.37	71.17	233.29	71.51	237.70	70.46
	40	172.80	76.01	183.46	78.10	199.16	73.79	203.84	71.64	205.85	69.49	210.52	65.18	212.86	62.11	216.66	63.94
	43	159.71	60.23	165.76	57.76	173.45	55.95	178.46	54.41	180.57	50.67	183.56	50.22	185.31	48.56	189.43	47.40
	46	112.92	39.19	121.21	39.15	125.94	38.16	131.17	38.07	133.19	35.98	134.07	35.92	136.23	35.46	140.50	37.27
	48	55.32	24.85	55.86	25.91	57.84	26.64	60.33	27.73	62.76	27.33	64.89	28.06	64.59	27.94	70.07	28.35

RAS-78CNBCMQ																
	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	45.27	190.45	47.22	212.76	49.37	221.37	50.16	231.76	55.24	244.22	53.03	248.95	53.32	255.74	54.98
	12	177.79	45.60	190.28	47.22	212.62	49.59	221.22	50.58	231.46	55.55	243.93	53.16	248.59	53.53	255.32	55.48
	14	178.00	47.03	190.51	48.66	213.25	50.80	222.20	51.52	231.16	56.54	243.35	53.66	247.95	54.49	254.61	56.41
	16	178.05	48.64	190.56	50.09	212.80	52.33	221.74	53.20	230.18	57.66	243.73	55.10	248.17	55.73	254.66	57.57
	18	178.29	50.26	190.81	52.23	212.37	53.66	221.29	54.38	230.98	58.78	243.66	56.53	248.01	57.31	254.41	58.78
	20	178.52	51.62	191.07	53.66	212.53	55.10	221.65	55.81	231.09	60.50	243.43	58.67	247.55	59.39	253.72	60.53
	22	178.75	53.36	191.31	55.10	212.85	56.53	222.01	57.31	231.19	62.25	243.50	60.10	248.04	60.82	254.00	62.04
	24	178.70	54.84	191.26	56.53	213.01	58.67	222.21	59.27	230.97	63.09	243.25	61.54	248.12	62.25	253.81	63.04
	25	178.15	55.25	190.59	57.24	212.76	59.37	221.70	59.98	230.63	63.64	243.86	62.11	248.17	63.03	253.77	63.59
	26	178.12	56.10	190.47	57.96	212.48	60.10	221.70	60.82	230.20	64.40	243.34	62.97	247.99	63.68	253.13	64.25
	28	177.90	57.53	190.47	59.39	212.48	62.25	221.70	62.97	230.20	64.53	243.34	65.11	247.99	65.83	253.13	66.40
	30	177.95	59.52	190.59	61.51	212.76	63.64	221.70	64.55	230.63	65.77	243.86	66.68	248.17	67.29	253.44	67.86
	32	177.72	62.54	190.47	64.40	212.48	66.28	221.70	67.26	230.20	68.63	243.50	69.41	247.86	70.12	252.57	70.69
	34	177.76	65.40	190.47	67.26	212.48	69.54	221.70	70.12	230.20	72.27	243.50	72.27	247.86	72.98	252.00	73.56
	35	177.85	66.74	190.59	68.81	212.76	70.94	221.70	71.55	230.63	73.08	243.86	73.68	248.17	74.29	252.02	75.08
	36	176.44	68.26	189.04	70.12	209.97	72.47	218.78	73.02	228.05	74.02	240.12	73.77	244.60	76.36	249.01	73.71
	38	173.60	71.84	186.12	73.70	204.88	75.20	210.86	75.52	217.26	76.20	226.13	70.48	231.01	70.81	235.36	69.78
	40	171.11	75.27	181.66	77.34	197.21	73.08	201.84	70.94	203.83	68.81	208.46	64.55	210.78	61.51	214.54	63.32
	43	158.15	59.64	164.14	57.20	171.75	55.41	176.71	53.88	178.80	50.18	181.76	49.74	183.49	48.09	187.57	46.94
	46	111.81	38.81	120.02	38.77	124.70	37.79	129.89	37.70	131.89	35.63	132.76	35.57	134.90	35.12	139.13	36.90
	48	54.78	24.60	55.32	25.66	57.27	26.39	59.74	27.46	62.15	27.06	64.26	27.78	63.96	27.67	69.38	28.07
Combination(%) (Cooling Capacity Index) 100%	10	176.19	44.39	188.57	46.30	210.66	48.40	219.18	49.18	229.47	54.16	241.80	51.99	246.49	52.27	253.21	53.90
	12	176.03	44.71	188.40	46.30	210.51	48.61	219.03	49.59	229.17	54.46	241.52	52.12	246.13	52.48	252.79	54.39
	14	176.24	46.11	188.62	47.70	211.14	49.81	220.00	50.51	228.87	55.43	240.94	52.61	245.50	53.42	252.09	55.31
	16	176.28	47.68	188.67	49.11	210.70	51.31	219.55	52.16	227.90	56.53	241.32	54.02	245.71	54.64	252.14	56.44
	18	176.52	49.27	188.93	51.21	210.27	52.61	219.10	53.31	228.69	57.63	241.25	55.42	245.55	56.19	251.89	57.63
	20	176.76	50.61	189.17	52.61	210.43	54.02	219.46	54.72	228.80	59.32	241.02	57.52	245.10	58.22	251.21	59.34
	22	176.98	52.31	189.41	54.02	210.75	55.42	219.81	56.19	228.90	61.03	241.09	58.93	245.58	59.63	251.49	60.82
	24	176.93	53.76	189.36	55.42	210.90	57.52	220.01	58.11	228.68	61.85	240.85	60.33	245.66	61.03	251.29	61.80
	25	176.39	54.17	188.70	56.12	210.65	58.21	219.50	58.81	228.35	62.39	241.45	60.90	245.71	61.79	251.26	62.34
	26	176.36	55.00	188.59	56.82	210.38	58.93	219.50	59.63	227.92	63.14	240.94	61.73	245.54	62.43	250.62	62.99
	28	176.13	56.40	188.59	58.22	210.38	61.03	219.50	61.73	227.92	63.26	240.94	63.84	245.54	64.54	250.62	65.10
	30	176.19	58.35	188.70	60.30	210.65	62.39	219.50	63.28	228.35	64.48	241.45	65.37	245.71	65.97	250.93	66.53
	32	175.96	61.31	188.59	63.14	210.38	64.98	219.50	65.94	227.92	67.29	241.09	68.05	245.41	68.75	250.07	69.31
	34	176.00	64.12	188.59	65.94	210.38	68.17	219.50	68.75	227.92	70.85	241.09	70.85	245.41	71.55	249.51	72.11
	35	176.09	65.43	188.70	67.46	210.65	69.55	219.50	70.15	228.35	71.64	241.45	72.24	245.71	72.84	249.52	73.61
	36	174.69	66.92	187.17	68.75	207.89	71.05	216.61	71.59	225.80	72.57	237.75	72.32	242.18	74.86	246.55	72.27
	38	171.88	70.43	184.28	72.25	202.85	73.73	208.77	74.04	215.11	74.71	223.89	69.10	228.72	69.42	233.03	68.41
	40	169.41	73.80	179.86	75.82	195.26	71.64	199.84	69.55	201.81	67.46	206.40	63.28	208.69	60.30	212.41	62.08
	43	156.58	58.47	162.51	56.08	170.05	54.32	174.96	52.83	177.03	49.19	179.96	48.76	181.67	47.14	185.72	46.02
	46	110.70	38.05	118.83	38.01	123.47	37.05	128.60	36.96	130.58	34.93	131.44	34.87	133.56	34.43	137.75	36.18
	48	54.24	24.12	54.77	25.16	56.70	25.87	59.15	26.92	61.53	26.53	63.62	27.24	63.32	27.13	68.69	27.52

RAS-78CNBCMQ																
	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	158.57	39.06	169.71	40.74	189.59	42.60	197.26	43.27	206.52	47.66	217.62	45.75	221.84	46.00	227.89	47.43
	12	158.43	39.34	169.56	40.74	189.46	42.78	197.13	43.64	206.25	47.92	217.36	45.87	221.52	46.18	227.51	47.87
	14	158.62	40.58	169.76	41.98	190.03	43.83	198.00	44.45	205.98	48.78	216.84	46.30	220.95	47.01	226.88	48.67
	16	158.66	41.96	169.80	43.21	189.63	45.15	197.59	45.90	205.11	49.74	217.19	47.53	221.14	48.08	226.93	49.67
	18	158.87	43.36	170.03	45.06	189.24	46.30	197.19	46.92	205.82	50.71	217.12	48.77	221.00	49.45	226.70	50.71
	20	159.08	44.54	170.26	46.30	189.39	47.53	197.51	48.15	205.92	52.20	216.92	50.62	220.59	51.24	226.09	52.22
	22	159.28	46.03	170.47	47.53	189.67	48.77	197.83	49.45	206.01	53.71	216.98	51.85	221.03	52.47	226.34	53.52
	24	159.24	47.31	170.43	48.77	189.81	50.62	198.00	51.13	205.81	54.43	216.76	53.09	221.10	53.71	226.16	54.39
	25	158.75	47.67	169.83	49.39	189.59	51.22	197.55	51.75	205.51	54.90	217.31	53.59	221.14	54.38	226.13	54.86
	26	158.72	48.40	169.73	50.00	189.34	51.85	197.55	52.47	205.13	55.56	216.84	54.32	220.98	54.94	225.56	55.44
	28	158.52	49.63	169.73	51.24	189.34	53.71	197.55	54.32	205.13	55.67	216.84	56.18	220.98	56.79	225.56	57.29
	30	158.57	51.35	169.83	53.06	189.59	54.90	197.55	55.69	205.51	56.74	217.31	57.53	221.14	58.05	225.83	58.54
	32	158.36	53.95	169.73	55.56	189.34	57.18	197.55	58.03	205.13	59.21	216.98	59.88	220.87	60.50	225.06	60.99
	34	158.40	56.42	169.73	58.03	189.34	59.99	197.55	60.50	205.13	62.35	216.98	62.35	220.87	62.97	224.56	63.46
	35	158.48	57.58	169.83	59.37	189.59	61.21	197.55	61.73	205.51	63.05	217.31	63.57	221.14	64.10	224.57	64.77
	36	157.22	58.89	168.45	60.50	187.10	62.52	194.95	63.00	203.22	63.86	213.97	63.65	217.96	65.88	221.89	63.60
	38	154.69	61.98	165.85	63.58	182.57	64.88	187.89	65.16	193.60	65.74	201.50	60.81	205.85	61.09	209.73	60.20
	40	152.47	64.94	161.87	66.72	175.73	63.05	179.86	61.21	181.63	59.37	185.76	55.69	187.82	53.06	191.17	54.63
	43	140.92	51.46	146.26	49.35	153.05	47.80	157.47	46.49	159.32	43.29	161.97	42.91	163.51	41.49	167.14	40.50
	46	99.63	33.48	106.95	33.45	111.12	32.61	115.74	32.52	117.52	30.74	118.30	30.69	120.21	30.30	123.97	31.84
	48	48.81	21.23	49.29	22.14	51.03	22.76	53.23	23.69	55.38	23.35	57.26	23.97	56.99	23.87	61.82	24.22
Combination(%) (Cooling Capacity Index) 80%	10	140.95	34.18	150.85	35.65	168.53	37.27	175.34	37.86	183.57	41.70	193.44	40.03	197.19	40.25	202.57	41.51
	12	140.83	34.42	150.72	35.65	168.41	37.43	175.22	38.19	183.34	41.93	193.21	40.13	196.91	40.41	202.23	41.88
	14	140.99	35.51	150.90	36.73	168.91	38.35	176.00	38.89	183.10	42.68	192.75	40.51	196.40	41.14	201.67	42.59
	16	141.03	36.72	150.94	37.81	168.56	39.51	175.64	40.16	182.32	43.53	193.05	41.59	196.57	42.07	201.71	43.46
	18	141.22	37.94	151.14	39.43	168.21	40.51	175.28	41.05	182.95	44.37	193.00	42.67	196.44	43.27	201.51	44.38
	20	141.40	38.97	151.34	40.51	168.34	41.59	175.57	42.13	183.04	45.67	192.82	44.29	196.08	44.83	200.96	45.69
	22	141.58	40.28	151.53	41.59	168.60	42.67	175.85	43.27	183.12	46.99	192.87	45.37	196.47	45.91	201.19	46.83
	24	141.55	41.40	151.49	42.67	168.72	44.29	176.00	44.74	182.94	47.63	192.68	46.45	196.53	46.99	201.03	47.59
	25	141.11	41.71	150.96	43.21	168.52	44.82	175.60	45.28	182.68	48.04	193.16	46.89	196.57	47.58	201.01	48.01
	26	141.08	42.35	150.87	43.75	168.30	45.37	175.60	45.91	182.34	48.61	192.75	47.53	196.43	48.07	200.50	48.51
	28	140.91	43.43	150.87	44.83	168.30	46.99	175.60	47.53	182.34	48.71	192.75	49.15	196.43	49.69	200.50	50.13
	30	140.95	44.93	150.96	46.43	168.52	48.04	175.60	48.73	182.68	49.65	193.16	50.34	196.57	50.80	200.74	51.23
	32	140.76	47.21	150.87	48.61	168.30	50.03	175.60	50.77	182.34	51.81	192.87	52.40	196.33	52.94	200.06	53.37
	34	140.80	49.37	150.87	50.77	168.30	52.49	175.60	52.94	182.34	54.56	192.87	54.56	196.33	55.10	199.60	55.53
	35	140.87	50.38	150.96	51.95	168.52	53.56	175.60	54.02	182.68	55.16	193.16	55.62	196.57	56.08	199.62	56.68
	36	139.76	51.53	149.73	52.94	166.31	54.71	173.29	55.12	180.64	55.88	190.20	55.69	193.75	57.64	197.24	55.65
	38	137.51	54.23	147.42	55.64	162.28	56.77	167.02	57.01	172.09	57.53	179.11	53.21	182.98	53.46	186.43	52.68
	40	135.53	56.82	143.89	58.38	156.21	55.16	159.87	53.56	161.45	51.95	165.12	48.73	166.95	46.43	169.93	47.80
	43	125.27	45.02	130.01	43.18	136.04	41.83	139.97	40.68	141.62	37.88	143.97	37.55	145.34	36.30	148.57	35.44
	46	88.56	29.30	95.07	29.27	98.78	28.53	102.88	28.46	104.47	26.90	105.16	26.85	106.85	26.51	110.20	27.86
	48	43.39	18.57	43.81	19.37	45.36	19.92	47.32	20.73	49.23	20.43	50.90	20.97	50.66	20.89	54.95	21.19

RAS-78CNBCMQ																
	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	123.33	29.29	132.00	30.56	147.46	31.95	153.42	32.46	160.63	35.75	169.26	34.31	172.54	34.50	177.25	35.58
	12	123.22	29.51	131.88	30.56	147.36	32.09	153.32	32.73	160.42	35.94	169.06	34.40	172.29	34.63	176.95	35.90
	14	123.37	30.43	132.03	31.48	147.80	32.87	154.00	33.34	160.21	36.58	168.66	34.72	171.85	35.26	176.46	36.50
	16	123.40	31.47	132.07	32.41	147.49	33.86	153.68	34.42	159.53	37.31	168.92	35.65	172.00	36.06	176.50	37.25
	18	123.57	32.52	132.25	33.80	147.19	34.72	153.37	35.19	160.08	38.03	168.87	36.58	171.89	37.09	176.33	38.04
	20	123.73	33.40	132.42	34.72	147.30	35.65	153.62	36.11	160.16	39.15	168.72	37.97	171.57	38.43	175.84	39.16
	22	123.89	34.52	132.59	35.65	147.52	36.58	153.87	37.09	160.23	40.28	168.77	38.89	171.91	39.35	176.04	40.14
	24	123.85	35.48	132.55	36.58	147.63	37.97	154.00	38.35	160.08	40.82	168.59	39.82	171.96	40.28	175.90	40.79
	25	123.47	35.75	132.09	37.04	147.46	38.42	153.65	38.81	159.84	41.18	169.02	40.19	172.00	40.78	175.88	41.15
	26	123.45	36.30	132.01	37.50	147.26	38.89	153.65	39.35	159.54	41.67	168.65	40.74	171.87	41.21	175.43	41.58
	28	123.29	37.22	132.01	38.43	147.26	40.28	153.65	40.74	159.54	41.75	168.65	42.13	171.87	42.60	175.43	42.97
	30	123.33	38.51	132.09	39.80	147.46	41.18	153.65	41.77	159.84	42.56	169.02	43.15	172.00	43.54	175.65	43.91
	32	123.17	40.47	132.01	41.67	147.26	42.89	153.65	43.52	159.54	44.41	168.77	44.91	171.79	45.37	175.05	45.74
	34	123.20	42.32	132.01	43.52	147.26	44.99	153.65	45.37	159.54	46.76	168.77	46.76	171.79	47.22	174.65	47.60
	35	123.26	43.18	132.09	44.53	147.46	45.90	153.65	46.30	159.84	47.28	169.02	47.68	172.00	48.07	174.66	48.58
	36	122.29	44.17	131.02	45.37	145.52	46.89	151.63	47.25	158.06	47.89	166.42	47.73	169.53	49.41	172.58	47.70
	38	120.32	46.48	129.00	47.69	142.00	48.66	146.14	48.87	150.58	49.31	156.72	45.60	160.10	45.82	163.12	45.15
	40	118.59	48.71	125.90	50.04	136.68	47.28	139.89	45.90	141.27	44.53	144.48	41.77	146.08	39.80	148.69	40.97
	43	109.61	38.59	113.76	37.01	119.04	35.85	122.47	34.87	123.92	32.47	125.97	32.18	127.17	31.12	130.00	30.37
	46	77.49	25.11	83.18	25.09	86.43	24.45	90.02	24.39	91.41	23.05	92.01	23.02	93.49	22.72	96.42	23.88
	48	37.97	15.92	38.34	16.60	39.69	17.07	41.40	17.77	43.07	17.51	44.53	17.98	44.33	17.91	48.09	18.16
Combination(%) (Cooling Capacity Index) 60%	10	105.71	25.30	113.14	26.39	126.39	27.59	131.51	28.03	137.68	30.87	145.08	29.63	147.89	29.80	151.92	30.72
	12	105.62	25.48	113.04	26.39	126.31	27.71	131.42	28.27	137.50	31.04	144.91	29.71	147.68	29.91	151.67	31.00
	14	105.74	26.28	113.17	27.19	126.69	28.39	132.00	28.79	137.32	31.60	144.56	29.99	147.30	30.45	151.25	31.53
	16	105.77	27.18	113.20	27.99	126.42	29.25	131.73	29.73	136.74	32.22	144.79	30.79	147.43	31.15	151.28	32.17
	18	105.91	28.09	113.36	29.19	126.16	29.99	131.46	30.39	137.22	32.85	144.75	31.59	147.33	32.03	151.14	32.85
	20	106.05	28.85	113.50	29.99	126.26	30.79	131.68	31.19	137.28	33.81	144.61	32.79	147.06	33.19	150.72	33.82
	22	106.19	29.82	113.65	30.79	126.45	31.59	131.89	32.03	137.34	34.79	144.66	33.59	147.35	33.99	150.89	34.67
	24	106.16	30.65	113.62	31.59	126.54	32.79	132.00	33.12	137.21	35.26	144.51	34.39	147.40	34.79	150.78	35.23
	25	105.83	30.88	113.22	31.99	126.39	33.18	131.70	33.52	137.01	35.56	144.87	34.71	147.43	35.22	150.76	35.54
	26	105.81	31.35	113.15	32.39	126.23	33.59	131.70	33.99	136.75	35.99	144.56	35.19	147.32	35.59	150.37	35.91
	28	105.68	32.15	113.15	33.19	126.23	34.79	131.70	35.19	136.75	36.06	144.56	36.39	147.32	36.79	150.37	37.11
	30	105.72	33.26	113.22	34.37	126.39	35.56	131.70	36.07	137.01	36.75	144.87	37.26	147.43	37.60	150.56	37.92
	32	105.57	34.95	113.15	35.99	126.23	37.04	131.70	37.59	136.75	38.35	144.66	38.79	147.25	39.19	150.04	39.51
	34	105.60	36.55	113.15	37.59	126.23	38.86	131.70	39.19	136.75	40.39	144.66	40.39	147.25	40.79	149.70	41.11
	35	105.65	37.30	113.22	38.45	126.39	39.65	131.70	39.99	137.01	40.84	144.87	41.18	147.43	41.52	149.71	41.96
	36	104.82	38.15	112.30	39.19	124.73	40.50	129.97	40.81	135.48	41.36	142.65	41.23	145.31	42.67	147.93	41.19
	38	103.13	40.15	110.57	41.19	121.71	42.02	125.26	42.20	129.07	42.58	134.33	39.39	137.23	39.57	139.82	38.99
	40	101.65	42.06	107.92	43.22	117.15	40.84	119.91	39.65	121.09	38.45	123.84	36.07	125.21	34.37	127.45	35.39
	43	93.95	33.33	97.51	31.96	102.03	30.96	104.98	30.11	106.22	28.04	107.98	27.79	109.00	26.87	111.43	26.23
	46	66.42	21.69	71.30	21.66	74.08	21.12	77.16	21.07	78.35	19.91	78.87	19.88	80.14	19.62	82.65	20.62
	48	32.54	13.75	32.86	14.34	34.02	14.74	35.49	15.35	36.92	15.12	38.17	15.53	37.99	15.46	41.22	15.69

RAS-78CNBCMQ																
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	20.86	94.28	21.76	105.33	22.75	109.59	23.11	114.73	25.45	120.90	24.43	123.24	24.57	126.60	25.33
	12	88.02	21.01	94.20	21.76	105.26	22.85	109.51	23.31	114.59	25.60	120.76	24.50	123.07	24.66	126.39	25.57
	14	88.12	21.67	94.31	22.42	105.57	23.41	110.00	23.74	114.44	26.05	120.47	24.73	122.75	25.11	126.04	25.99
	16	88.14	22.41	94.33	23.08	105.35	24.11	109.77	24.51	113.95	26.57	120.66	25.39	122.85	25.68	126.07	26.53
	18	88.26	23.16	94.46	24.07	105.13	24.73	109.55	25.06	114.35	27.09	120.62	26.05	122.78	26.41	125.95	27.09
	20	88.38	23.79	94.59	24.73	105.21	25.39	109.73	25.72	114.40	27.88	120.51	27.04	122.55	27.37	125.60	27.89
	22	88.49	24.59	94.71	25.39	105.37	26.05	109.91	26.41	114.45	28.68	120.55	27.70	122.79	28.02	125.74	28.59
	24	88.47	25.27	94.68	26.05	105.45	27.04	110.00	27.31	114.34	29.07	120.42	28.35	122.83	28.68	125.65	29.05
	25	88.19	25.46	94.35	26.38	105.33	27.36	109.75	27.64	114.17	29.32	120.73	28.62	122.85	29.04	125.63	29.30
	26	88.18	25.85	94.29	26.71	105.19	27.70	109.75	28.02	113.96	29.67	120.47	29.01	122.77	29.34	125.31	29.61
	28	88.07	26.51	94.29	27.37	105.19	28.68	109.75	29.01	113.96	29.73	120.47	30.00	122.77	30.33	125.31	30.60
	30	88.10	27.42	94.35	28.34	105.33	29.32	109.75	29.74	114.17	30.30	120.73	30.73	122.85	31.01	125.46	31.27
	32	87.98	28.82	94.29	29.67	105.19	30.54	109.75	30.99	113.96	31.62	120.55	31.98	122.70	32.31	125.04	32.57
	34	88.00	30.14	94.29	30.99	105.19	32.04	109.75	32.31	113.96	33.30	120.55	33.30	122.70	33.63	124.75	33.89
	35	88.05	30.75	94.35	31.71	105.33	32.69	109.75	32.97	114.17	33.67	120.73	33.95	122.85	34.23	124.76	34.60
	36	87.35	31.45	93.58	32.31	103.94	33.39	108.31	33.65	112.90	34.11	118.87	33.99	121.09	35.19	123.27	33.97
	38	85.94	33.10	92.14	33.96	101.43	34.65	104.38	34.80	107.56	35.11	111.95	32.48	114.36	32.63	116.52	32.15
	40	84.71	34.68	89.93	35.64	97.63	33.67	99.92	32.69	100.90	31.71	103.20	29.74	104.34	28.34	106.21	29.18
	43	78.29	27.48	81.26	26.36	85.03	25.53	87.48	24.83	88.51	23.12	89.98	22.92	90.84	22.16	92.86	21.63
	46	55.35	17.88	59.42	17.86	61.74	17.41	64.30	17.37	65.29	16.42	65.72	16.39	66.78	16.18	68.87	17.01
	48	27.12	11.34	27.38	11.82	28.35	12.16	29.57	12.65	30.77	12.47	31.81	12.80	31.66	12.75	34.35	12.94

RAS-80CNBCMQ																
	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	191.96	52.92	204.20	54.07	228.24	56.41	237.12	57.17	248.61	60.77	262.12	59.05	266.96	59.55	274.07	60.46
	12	191.78	52.92	204.20	54.07	228.09	56.41	236.96	57.32	248.29	60.92	261.81	59.05	266.58	59.55	273.62	60.46
	14	191.60	53.20	204.20	54.21	228.77	56.55	238.01	57.46	247.97	61.08	261.19	59.20	265.89	59.71	272.86	60.62
	16	191.22	53.47	203.99	54.49	228.29	56.98	237.52	57.75	246.94	61.39	261.60	59.51	266.12	60.02	272.91	60.94
	18	191.43	53.75	204.27	54.91	228.90	57.27	237.04	58.18	247.77	61.85	261.52	60.12	265.95	60.57	272.65	61.41
	20	191.48	54.31	204.54	55.46	228.00	57.98	237.43	58.76	247.89	62.47	261.28	60.59	265.46	61.04	271.90	61.89
	22	191.52	55.01	204.80	56.16	228.34	58.56	237.81	59.33	248.00	63.09	261.18	61.28	265.99	61.82	272.21	62.68
	24	191.24	55.70	204.74	56.86	228.51	59.41	238.02	60.20	247.76	63.52	261.09	61.83	266.07	62.60	272.00	63.47
	25	190.69	56.12	204.20	57.45	227.94	59.79	237.44	60.57	246.94	64.09	261.18	62.53	265.93	63.31	271.63	64.03
	26	190.66	56.68	204.20	57.97	227.94	60.35	237.44	61.41	246.94	64.12	261.18	62.94	265.93	63.95	271.63	64.33
	28	190.42	57.61	204.20	59.83	227.94	62.62	237.44	62.77	246.94	64.93	261.18	65.28	265.93	65.93	271.63	66.30
	30	190.48	59.20	204.20	61.74	227.94	64.09	237.44	64.87	246.94	66.04	261.18	66.82	265.93	67.61	271.63	68.35
	32	190.23	62.02	204.20	64.37	227.94	66.90	237.44	67.43	246.94	69.03	261.18	69.56	265.93	70.41	270.37	70.66
	34	190.28	64.97	204.20	67.46	227.94	69.88	237.44	70.41	246.94	72.01	261.18	72.54	265.93	73.18	269.06	73.49
	35	190.37	66.45	204.20	69.17	227.94	71.12	237.44	71.90	246.94	73.47	261.18	74.25	265.93	74.64	268.40	75.13
	36	188.55	68.15	202.30	70.70	224.67	72.84	233.22	73.59	241.24	75.24	253.59	76.54	257.91	75.00	260.42	71.35
	38	184.88	71.40	198.50	74.20	218.13	75.71	224.78	76.55	229.84	77.67	238.39	70.68	241.87	68.24	243.92	65.76
	40	181.57	74.80	194.70	77.77	211.32	73.47	216.07	71.12	218.44	69.17	223.19	64.87	225.57	61.74	227.43	60.19
	43	167.70	59.10	175.91	57.74	184.09	55.92	189.13	54.03	191.42	50.66	194.71	50.20	196.62	48.39	198.55	46.26
	46	118.06	38.16	128.66	39.21	133.70	38.22	138.98	37.76	141.18	36.04	142.23	35.97	144.57	35.35	146.66	36.18
	48	56.99	23.89	59.36	26.04	61.47	26.76	63.84	27.47	66.48	27.43	68.86	28.14	68.59	27.87	71.96	27.30
Combination(%) (Cooling Capacity Index) 120%	10	190.14	52.42	202.27	53.56	226.09	55.88	234.88	56.64	246.27	60.20	259.65	58.50	264.44	59.00	271.48	59.90
	12	189.97	52.42	202.27	53.56	225.93	55.88	234.72	56.78	245.95	60.36	259.34	58.50	264.06	59.00	271.03	59.90
	14	189.79	52.70	202.27	53.70	226.61	56.02	235.76	56.92	245.63	60.51	258.72	58.65	263.38	59.15	270.29	60.05
	16	189.41	52.97	202.07	53.98	226.13	56.45	235.28	57.21	244.61	60.81	259.13	58.95	263.61	59.46	270.34	60.37
	18	189.62	53.25	202.34	54.39	226.74	56.73	234.80	57.64	245.44	61.27	259.06	59.56	263.45	60.00	270.07	60.84
	20	189.67	53.80	202.61	54.95	225.85	57.44	235.19	58.21	245.55	61.89	258.81	60.02	262.96	60.47	269.34	61.31
	22	189.71	54.49	202.87	55.64	226.19	58.01	235.56	58.78	245.66	62.50	258.72	60.71	263.48	61.24	269.64	62.09
	24	189.43	55.18	202.81	56.33	226.36	58.86	235.77	59.63	245.42	62.92	258.62	61.26	263.56	62.01	269.43	62.88
	25	188.89	55.60	202.27	56.91	225.79	59.23	235.20	60.01	244.61	63.49	258.72	61.94	263.42	62.72	269.07	63.43
	26	188.86	56.15	202.27	57.43	225.79	59.78	235.20	60.83	244.61	63.52	258.72	62.35	263.42	63.35	269.07	63.72
	28	188.62	57.07	202.27	59.27	225.79	62.04	235.20	62.19	244.61	64.32	258.72	64.67	263.42	65.32	269.07	65.68
	30	188.68	58.65	202.27	61.17	225.79	63.49	235.20	64.26	244.61	65.43	258.72	66.20	263.42	66.97	269.07	67.71
	32	188.43	61.44	202.27	63.77	225.79	66.27	235.20	66.80	244.61	68.38	258.72	68.91	263.42	69.75	267.81	70.00
	34	188.48	64.36	202.27	66.83	225.79	69.23	235.20	69.75	244.61	71.34	258.72	71.87	263.42	72.50	266.52	72.80
	35	188.57	65.83	202.27	68.52	225.79	70.46	235.20	71.23	244.61	72.78	258.72	73.55	263.42	73.94	265.86	74.43
	36	186.77	67.51	200.39	70.04	222.55	72.15	231.02	72.90	238.96	74.54	251.19	75.83	255.48	74.30	257.96	70.68
	38	183.13	70.73	196.63	73.51	216.07	75.00	222.66	75.83	227.67	76.94	236.14	70.02	239.59	67.60	241.62	65.15
	40	179.86	74.10	192.86	77.04	209.33	72.78	214.03	70.46	216.38	68.52	221.09	64.26	223.44	61.17	225.28	59.63
	43	166.11	58.54	174.25	57.20	182.35	55.40	187.34	53.52	189.61	50.18	192.87	49.73	194.76	47.94	196.67	45.83
	46	116.95	37.80	127.45	38.85	132.44	37.86	137.66	37.41	139.85	35.70	140.88	35.63	143.21	35.02	145.28	35.84
	48	56.45	23.66	58.80	25.80	60.89	26.51	63.24	27.22	65.86	27.17	68.21	27.88	67.95	27.61	71.28	27.05

RAS-80CNBCMQ																	
	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	188.33	51.93	200.35	53.06	223.94	55.35	232.65	56.10	243.92	59.63	257.18	57.94	261.92	58.44	268.90	59.33
	12	188.16	51.93	200.35	53.06	223.78	55.35	232.49	56.25	243.61	59.79	256.87	57.94	261.55	58.44	268.45	59.33
	14	187.98	52.20	200.35	53.19	224.45	55.49	233.52	56.39	243.29	59.94	256.26	58.09	260.87	58.59	267.71	59.49
	16	187.61	52.47	200.14	53.47	223.98	55.92	233.04	56.67	242.28	60.24	256.66	58.40	261.10	58.90	267.76	59.80
	18	187.81	52.75	200.42	53.88	224.58	56.20	232.56	57.09	243.10	60.70	256.59	59.00	260.94	59.44	267.50	60.26
	20	187.86	53.29	200.68	54.43	223.70	56.90	232.95	57.66	243.21	61.30	256.35	59.45	260.45	59.90	266.77	60.73
	22	187.90	53.98	200.93	55.11	224.03	57.46	233.32	58.22	243.32	61.91	256.26	60.14	260.97	60.66	267.07	61.51
	24	187.63	54.66	200.88	55.80	224.20	58.30	233.52	59.07	243.09	62.33	256.16	60.68	261.05	61.43	266.86	62.29
	25	187.10	55.07	200.35	56.37	223.64	58.67	232.96	59.44	242.28	62.89	256.26	61.36	260.92	62.12	266.51	62.83
	26	187.06	55.62	200.35	56.88	223.64	59.22	232.96	60.26	242.28	62.92	256.26	61.76	260.92	62.75	266.51	63.12
	28	186.83	56.53	200.35	58.71	223.64	61.45	232.96	61.60	242.28	63.71	256.26	64.06	260.92	64.70	266.51	65.06
	30	186.89	58.10	200.35	60.59	223.64	62.89	232.96	63.66	242.28	64.81	256.26	65.57	260.92	66.34	266.51	67.07
	32	186.64	60.86	200.35	63.16	223.64	65.65	232.96	66.17	242.28	67.74	256.26	68.26	260.92	69.10	265.26	69.34
	34	186.69	63.75	200.35	66.20	223.64	68.57	232.96	69.10	242.28	70.66	256.26	71.19	260.92	71.81	263.98	72.11
	35	186.78	65.21	200.35	67.88	223.64	69.79	232.96	70.56	242.28	72.09	256.26	72.86	260.92	73.24	263.33	73.73
	36	184.99	66.87	198.48	69.38	220.43	71.47	228.82	72.22	236.69	73.83	248.80	75.11	253.05	73.60	255.50	70.01
	38	181.39	70.06	194.75	72.81	214.01	74.29	220.54	75.12	225.51	76.22	233.89	69.36	237.31	66.96	239.32	64.53
	40	178.15	73.40	191.03	76.31	207.33	72.09	211.99	69.79	214.32	67.88	218.98	63.66	221.31	60.59	223.13	59.07
	43	164.53	57.99	172.59	56.66	180.61	54.88	185.56	53.02	187.81	49.71	191.04	49.26	192.91	47.48	194.80	45.40
	46	115.84	37.44	126.23	38.48	131.17	37.51	136.35	37.06	138.51	35.36	139.54	35.29	141.85	34.69	143.89	35.50
	48	55.91	23.44	58.24	25.56	60.31	26.26	62.64	26.96	65.23	26.91	67.56	27.62	67.30	27.35	70.60	26.79
Combination(%) (Cooling Capacity Index) 100%	10	181.09	49.46	192.64	50.53	215.33	52.72	223.70	53.43	234.54	56.79	247.29	55.18	251.85	55.66	258.56	56.51
	12	180.92	49.46	192.64	50.53	215.18	52.72	223.55	53.57	234.24	56.94	246.99	55.18	251.49	55.66	258.13	56.51
	14	180.75	49.72	192.64	50.66	215.82	52.85	224.53	53.70	233.93	57.08	246.40	55.33	250.84	55.80	257.41	56.65
	16	180.39	49.98	192.45	50.92	215.37	53.25	224.08	53.97	232.96	57.37	246.79	55.62	251.06	56.09	257.47	56.95
	18	180.59	50.24	192.71	51.31	215.94	53.52	223.62	54.37	233.75	57.81	246.72	56.19	250.90	56.61	257.21	57.39
	20	180.64	50.76	192.96	51.84	215.09	54.19	223.99	54.91	233.86	58.38	246.49	56.62	250.43	57.04	256.51	57.84
	22	180.68	51.41	193.21	52.49	215.42	54.73	224.35	55.45	233.96	58.96	246.40	57.27	250.93	57.77	256.80	58.58
	24	180.41	52.06	193.15	53.14	215.58	55.53	224.54	56.26	233.74	59.36	246.31	57.79	251.01	58.50	256.60	59.32
	25	179.90	52.45	192.64	53.69	215.04	55.88	224.00	56.61	232.96	59.90	246.40	58.43	250.88	59.17	256.26	59.84
	26	179.87	52.97	192.64	54.18	215.04	56.40	224.00	57.39	232.96	59.93	246.40	58.82	250.88	59.76	256.26	60.12
	28	179.64	53.84	192.64	55.92	215.04	58.53	224.00	58.67	232.96	60.68	246.40	61.01	250.88	61.62	256.26	61.97
	30	179.70	55.33	192.64	57.70	215.04	59.90	224.00	60.63	232.96	61.72	246.40	62.45	250.88	63.18	256.26	63.88
	32	179.46	57.96	192.64	60.16	215.04	62.52	224.00	63.02	232.96	64.51	246.40	65.01	250.88	65.81	255.06	66.04
	34	179.51	60.72	192.64	63.05	215.04	65.31	224.00	65.81	232.96	67.30	246.40	67.80	250.88	68.39	253.83	68.68
	35	179.60	62.10	192.64	64.64	215.04	66.47	224.00	67.20	232.96	68.66	246.40	69.39	250.88	69.76	253.20	70.22
	36	177.87	63.69	190.85	66.08	211.95	68.07	220.02	68.78	227.58	70.32	239.23	71.54	243.31	70.10	245.68	66.68
	38	174.41	66.73	187.26	69.35	205.78	70.76	212.05	71.54	216.83	72.59	224.90	66.06	228.18	63.77	230.11	61.46
	40	171.30	69.91	183.68	72.68	199.36	68.66	203.84	66.47	206.08	64.64	210.56	60.63	212.80	57.70	214.55	56.26
	43	158.20	55.23	165.95	53.96	173.67	52.26	178.42	50.49	180.58	47.34	183.69	46.92	185.49	45.22	187.31	43.24
	46	111.38	35.66	121.38	36.65	126.13	35.72	131.11	35.29	133.19	33.68	134.18	33.61	136.39	33.04	138.36	33.81
	48	53.76	22.32	56.00	24.34	57.99	25.01	60.23	25.68	62.72	25.63	64.96	26.30	64.71	26.05	67.89	25.51

RAS-80CNBCMQ																
	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	162.98	43.03	173.38	43.96	193.79	45.86	201.33	46.49	211.09	49.41	222.56	48.01	226.66	48.42	232.70	49.16
	12	162.83	43.03	173.38	43.96	193.66	45.86	201.19	46.60	210.81	49.54	222.29	48.01	226.34	48.42	232.32	49.16
	14	162.68	43.25	173.38	44.07	194.24	45.98	202.08	46.72	210.54	49.66	221.76	48.14	225.76	48.55	231.67	49.29
	16	162.35	43.48	173.20	44.30	193.83	46.33	201.67	46.95	209.66	49.91	222.11	48.39	225.95	48.80	231.72	49.55
	18	162.53	43.71	173.44	44.64	194.35	46.56	201.26	47.31	210.37	50.29	222.05	48.89	225.81	49.25	231.49	49.93
	20	162.57	44.16	173.66	45.10	193.58	47.15	201.59	47.77	210.47	50.79	221.84	49.26	225.39	49.63	230.86	50.32
	22	162.61	44.72	173.89	45.66	193.87	47.61	201.91	48.24	210.56	51.30	221.76	49.83	225.84	50.26	231.12	50.96
	24	162.37	45.29	173.84	46.23	194.02	48.31	202.09	48.94	210.36	51.64	221.68	50.28	225.91	50.90	230.94	51.61
	25	161.91	45.63	173.38	46.71	193.54	48.61	201.60	49.25	209.66	52.11	221.76	50.84	225.79	51.47	230.63	52.06
	26	161.88	46.09	173.38	47.13	193.54	49.07	201.60	49.93	209.66	52.14	221.76	51.17	225.79	51.99	230.63	52.30
	28	161.68	46.84	173.38	48.65	193.54	50.92	201.60	51.04	209.66	52.79	221.76	53.08	225.79	53.61	230.63	53.91
	30	161.73	48.14	173.38	50.20	193.54	52.11	201.60	52.74	209.66	53.70	221.76	54.33	225.79	54.97	230.63	55.58
	32	161.51	50.42	173.38	52.34	193.54	54.39	201.60	54.83	209.66	56.13	221.76	56.56	225.79	57.25	229.56	57.45
	34	161.55	52.82	173.38	54.85	193.54	56.82	201.60	57.25	209.66	58.55	221.76	58.98	225.79	59.50	228.45	59.75
	35	161.64	54.03	173.38	56.24	193.54	57.83	201.60	58.46	209.66	59.73	221.76	60.37	225.79	60.69	227.88	61.09
	36	160.09	55.41	171.76	57.49	190.76	59.22	198.02	59.84	204.83	61.18	215.31	62.24	218.98	60.98	221.11	58.01
	38	156.97	58.05	168.54	60.33	185.20	61.56	190.85	62.24	195.15	63.15	202.41	57.47	205.36	55.48	207.10	53.47
	40	154.17	60.82	165.31	63.23	179.42	59.73	183.46	57.83	185.47	56.24	189.50	52.74	191.52	50.20	193.10	48.94
	43	142.38	48.05	149.36	46.94	156.30	45.47	160.58	43.93	162.53	41.19	165.32	40.82	166.94	39.34	168.58	37.61
	46	100.24	31.02	109.24	31.88	113.52	31.08	118.00	30.70	119.87	29.30	120.76	29.24	122.75	28.74	124.52	29.41
	48	48.38	19.42	50.40	21.17	52.19	21.76	54.21	22.34	56.45	22.30	58.46	22.88	58.24	22.66	61.10	22.20
Combination(%) (Cooling Capacity Index) 80%	10	144.87	37.59	154.11	38.40	172.26	40.07	178.96	40.61	187.63	43.16	197.83	41.94	201.48	42.30	206.84	42.94
	12	144.74	37.59	154.11	38.40	172.14	40.07	178.84	40.71	187.39	43.27	197.59	41.94	201.19	42.30	206.50	42.94
	14	144.60	37.78	154.11	38.50	172.66	40.17	179.63	40.81	187.15	43.38	197.12	42.05	200.67	42.41	205.93	43.06
	16	144.31	37.98	153.96	38.70	172.29	40.47	179.26	41.02	186.37	43.60	197.43	42.27	200.85	42.63	205.97	43.28
	18	144.47	38.18	154.17	39.00	172.75	40.68	178.89	41.32	187.00	43.93	197.38	42.70	200.72	43.02	205.77	43.62
	20	144.51	38.57	154.37	39.40	172.07	41.18	179.19	41.73	187.09	44.37	197.19	43.03	200.35	43.35	205.21	43.96
	22	144.54	39.07	154.57	39.89	172.33	41.59	179.48	42.14	187.17	44.81	197.12	43.53	200.74	43.91	205.44	44.52
	24	144.33	39.56	154.52	40.39	172.46	42.20	179.63	42.76	186.99	45.11	197.05	43.92	200.81	44.46	205.28	45.08
	25	143.92	39.86	154.11	40.80	172.03	42.47	179.20	43.02	186.37	45.52	197.12	44.41	200.70	44.97	205.00	45.48
	26	143.89	40.26	154.11	41.17	172.03	42.86	179.20	43.62	186.37	45.54	197.12	44.70	200.70	45.42	205.00	45.69
	28	143.71	40.92	154.11	42.50	172.03	44.48	179.20	44.59	186.37	46.12	197.12	46.37	200.70	46.83	205.00	47.09
	30	143.76	42.05	154.11	43.86	172.03	45.52	179.20	46.08	186.37	46.91	197.12	47.46	200.70	48.02	205.00	48.55
	32	143.57	44.05	154.11	45.72	172.03	47.52	179.20	47.89	186.37	49.03	197.12	49.41	200.70	50.01	204.05	50.19
	34	143.60	46.15	154.11	47.91	172.03	49.63	179.20	50.01	186.37	51.15	197.12	51.53	200.70	51.98	203.07	52.20
	35	143.68	47.20	154.11	49.13	172.03	50.52	179.20	51.07	186.37	52.18	197.12	52.74	200.70	53.01	202.56	53.37
	36	142.30	48.40	152.68	50.22	169.56	51.73	176.01	52.27	182.07	53.44	191.39	54.37	194.65	53.27	196.54	50.68
	38	139.53	50.71	149.81	52.70	164.63	53.78	169.64	54.37	173.47	55.17	179.92	50.21	182.55	48.47	184.09	46.71
	40	137.04	53.13	146.94	55.24	159.49	52.18	163.07	50.52	164.86	49.13	168.45	46.08	170.24	43.86	171.64	42.75
	43	126.56	41.97	132.76	41.01	138.93	39.72	142.74	38.37	144.47	35.98	146.95	35.66	148.39	34.37	149.85	32.86
	46	89.11	27.10	97.10	27.85	100.90	27.15	104.89	26.82	106.55	25.60	107.34	25.55	109.11	25.11	110.69	25.69
	48	43.01	16.97	44.80	18.50	46.39	19.01	48.18	19.51	50.18	19.48	51.97	19.99	51.77	19.80	54.31	19.39

RAS-80CNBCMQ																
	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	32.15	134.85	32.84	150.73	34.27	156.59	34.73	164.18	36.92	173.10	35.87	176.29	36.18	180.99	36.73
	12	126.65	32.15	134.85	32.84	150.62	34.27	156.48	34.82	163.97	37.01	172.89	35.87	176.04	36.18	180.69	36.73
	14	126.53	32.31	134.85	32.93	151.07	34.35	157.17	34.91	163.75	37.10	172.48	35.96	175.59	36.27	180.19	36.82
	16	126.27	32.48	134.71	33.10	150.76	34.61	156.85	35.08	163.07	37.29	172.75	36.15	175.74	36.46	180.23	37.02
	18	126.41	32.65	134.90	33.35	151.16	34.79	156.53	35.34	163.62	37.57	172.70	36.52	175.63	36.79	180.05	37.31
	20	126.45	32.99	135.07	33.69	150.56	35.22	156.79	35.69	163.70	37.95	172.54	36.80	175.30	37.08	179.56	37.59
	22	126.47	33.41	135.24	34.12	150.79	35.57	157.04	36.04	163.77	38.33	172.48	37.23	175.65	37.55	179.76	38.08
	24	126.29	33.84	135.21	34.54	150.90	36.09	157.18	36.57	163.62	38.58	172.42	37.56	175.71	38.03	179.62	38.56
	25	125.93	34.09	134.85	34.90	150.53	36.32	156.80	36.80	163.07	38.93	172.48	37.98	175.62	38.46	179.38	38.89
	26	125.91	34.43	134.85	35.21	150.53	36.66	156.80	37.30	163.07	38.95	172.48	38.23	175.62	38.85	179.38	39.08
	28	125.75	35.00	134.85	36.35	150.53	38.04	156.80	38.13	163.07	39.44	172.48	39.66	175.62	40.05	179.38	40.28
	30	125.79	35.97	134.85	37.51	150.53	38.93	156.80	39.41	163.07	40.12	172.48	40.59	175.62	41.07	179.38	41.52
	32	125.62	37.67	134.85	39.10	150.53	40.64	156.80	40.96	163.07	41.93	172.48	42.26	175.62	42.77	178.54	42.92
	34	125.65	39.47	134.85	40.98	150.53	42.45	156.80	42.77	163.07	43.74	172.48	44.07	175.62	44.46	177.68	44.64
	35	125.72	40.37	134.85	42.02	150.53	43.21	156.80	43.68	163.07	44.63	172.48	45.10	175.62	45.34	177.24	45.64
	36	124.51	41.40	133.59	42.95	148.37	44.25	154.01	44.70	159.31	45.71	167.46	46.50	170.32	45.56	171.97	43.34
	38	122.09	43.37	131.08	45.08	144.05	45.99	148.44	46.50	151.78	47.18	157.43	42.94	159.73	41.45	161.08	39.95
	40	119.91	45.44	128.58	47.24	139.55	44.63	142.69	43.21	144.26	42.02	147.39	39.41	148.96	37.51	150.19	36.57
	43	110.74	35.90	116.17	35.07	121.57	33.97	124.90	32.82	126.41	30.77	128.58	30.50	129.84	29.39	131.12	28.10
	46	77.97	23.18	84.96	23.82	88.29	23.22	91.78	22.94	93.23	21.89	93.92	21.85	95.47	21.48	96.85	21.98
	48	37.63	14.51	39.20	15.82	40.59	16.26	42.16	16.69	43.90	16.66	45.47	17.10	45.30	16.93	47.52	16.58
Combination(%) (Cooling Capacity Index) 60%	10	108.65	27.20	115.58	27.79	129.20	28.99	134.22	29.39	140.72	31.24	148.37	30.35	151.11	30.61	155.13	31.08
	12	108.55	27.20	115.58	27.79	129.11	28.99	134.13	29.46	140.54	31.32	148.20	30.35	150.89	30.61	154.88	31.08
	14	108.45	27.34	115.58	27.86	129.49	29.07	134.72	29.54	140.36	31.40	147.84	30.43	150.50	30.69	154.45	31.16
	16	108.24	27.49	115.47	28.01	129.22	29.29	134.45	29.68	139.78	31.55	148.07	30.59	150.63	30.85	154.48	31.32
	18	108.35	27.63	115.62	28.22	129.56	29.44	134.17	29.91	140.25	31.79	148.03	30.90	150.54	31.13	154.33	31.57
	20	108.38	27.92	115.78	28.51	129.06	29.80	134.39	30.20	140.32	32.11	147.89	31.14	150.26	31.37	153.91	31.81
	22	108.41	28.27	115.92	28.87	129.25	30.10	134.61	30.50	140.38	32.43	147.84	31.50	150.56	31.78	154.08	32.22
	24	108.25	28.63	115.89	29.23	129.35	30.54	134.73	30.94	140.24	32.65	147.78	31.78	150.61	32.18	153.96	32.63
	25	107.94	28.85	115.58	29.53	129.02	30.73	134.40	31.13	139.78	32.94	147.84	32.14	150.53	32.54	153.75	32.91
	26	107.92	29.14	115.58	29.80	129.02	31.02	134.40	31.56	139.78	32.96	147.84	32.35	150.53	32.87	153.75	33.06
	28	107.78	29.61	115.58	30.76	129.02	32.19	134.40	32.27	139.78	33.37	147.84	33.55	150.53	33.89	153.75	34.08
	30	107.82	30.43	115.58	31.74	129.02	32.94	134.40	33.34	139.78	33.95	147.84	34.35	150.53	34.75	153.75	35.13
	32	107.67	31.88	115.58	33.09	129.02	34.39	134.40	34.66	139.78	35.48	147.84	35.76	150.53	36.19	153.04	36.32
	34	107.70	33.39	115.58	34.68	129.02	35.92	134.40	36.19	139.78	37.01	147.84	37.29	150.53	37.62	152.30	37.77
	35	107.76	34.16	115.58	35.55	129.02	36.56	134.40	36.96	139.78	37.76	147.84	38.17	150.53	38.37	151.92	38.62
	36	106.72	35.03	114.51	36.34	127.17	37.44	132.01	37.83	136.55	38.68	143.54	39.35	145.99	38.55	147.41	36.67
	38	104.65	36.70	112.36	38.14	123.47	38.92	127.23	39.35	130.10	39.92	134.94	36.33	136.91	35.08	138.07	33.80
	40	102.78	38.45	110.21	39.97	119.62	37.76	122.30	36.56	123.65	35.55	126.34	33.34	127.68	31.74	128.73	30.94
	43	94.92	30.38	99.57	29.68	104.20	28.74	107.05	27.77	108.35	26.04	110.21	25.80	111.29	24.87	112.38	23.78
	46	66.83	19.61	72.83	20.16	75.68	19.65	78.67	19.41	79.91	18.52	80.51	18.49	81.83	18.17	83.01	18.59
	48	32.26	12.28	33.60	13.39	34.79	13.75	36.14	14.12	37.63	14.10	38.98	14.47	38.83	14.33	40.73	14.03

RAS-80CNBCMQ																
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	22.75	96.32	23.24	107.66	24.25	111.85	24.58	117.27	26.13	123.64	25.38	125.92	25.60	129.28	25.99
	12	90.46	22.75	96.32	23.24	107.59	24.25	111.77	24.64	117.12	26.19	123.50	25.38	125.74	25.60	129.06	25.99
	14	90.38	22.87	96.32	23.30	107.91	24.31	112.27	24.70	116.97	26.26	123.20	25.45	125.42	25.67	128.71	26.06
	16	90.20	22.99	96.22	23.42	107.68	24.50	112.04	24.83	116.48	26.39	123.39	25.58	125.53	25.80	128.73	26.20
	18	90.30	23.11	96.35	23.60	107.97	24.62	111.81	25.01	116.87	26.59	123.36	25.85	125.45	26.04	128.61	26.40
	20	90.32	23.35	96.48	23.84	107.55	24.93	111.99	25.26	116.93	26.86	123.24	26.05	125.22	26.24	128.26	26.61
	22	90.34	23.65	96.60	24.14	107.71	25.17	112.17	25.51	116.98	27.12	123.20	26.35	125.46	26.58	128.40	26.95
	24	90.21	23.95	96.58	24.44	107.79	25.54	112.27	25.88	116.87	27.31	123.15	26.58	125.50	26.91	128.30	27.29
	25	89.95	24.13	96.32	24.70	107.52	25.70	112.00	26.04	116.48	27.55	123.20	26.88	125.44	27.22	128.13	27.53
	26	89.93	24.37	96.32	24.92	107.52	25.94	112.00	26.40	116.48	27.57	123.20	27.06	125.44	27.49	128.13	27.65
	28	89.82	24.77	96.32	25.72	107.52	26.92	112.00	26.99	116.48	27.91	123.20	28.06	125.44	28.35	128.13	28.50
	30	89.85	25.45	96.32	26.54	107.52	27.55	112.00	27.89	116.48	28.39	123.20	28.73	125.44	29.06	128.13	29.39
	32	89.73	26.66	96.32	27.67	107.52	28.76	112.00	28.99	116.48	29.68	123.20	29.90	125.44	30.27	127.53	30.38
	34	89.75	27.93	96.32	29.00	107.52	30.04	112.00	30.27	116.48	30.96	123.20	31.19	125.44	31.46	126.92	31.59
	35	89.80	28.57	96.32	29.74	107.52	30.58	112.00	30.91	116.48	31.58	123.20	31.92	125.44	32.09	126.60	32.30
	36	88.94	29.30	95.42	30.40	105.98	31.31	110.01	31.64	113.79	32.35	119.62	32.91	121.66	32.24	122.84	30.67
	38	87.21	30.69	93.63	31.90	102.89	32.55	106.03	32.91	108.42	33.39	112.45	30.39	114.09	29.34	115.06	28.27
	40	85.65	32.16	91.84	33.43	99.68	31.58	101.92	30.58	103.04	29.74	105.28	27.89	106.40	26.54	107.28	25.88
	43	79.10	25.41	82.98	24.82	86.83	24.04	89.21	23.23	90.29	21.78	91.84	21.58	92.74	20.80	93.65	19.89
	46	55.69	16.40	60.69	16.86	63.06	16.43	65.55	16.23	66.59	15.49	67.09	15.46	68.20	15.20	69.18	15.55
	48	26.88	10.27	28.00	11.20	29.00	11.50	30.12	11.81	31.36	11.79	32.48	12.10	32.36	11.98	33.94	11.74

RAS-82CNBCMQ																
	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	189.74	52.98	203.10	54.66	226.89	57.00	236.07	57.66	247.20	61.40	260.60	59.89	265.66	60.29	272.69	61.07
	12	189.57	52.98	202.92	54.66	226.73	57.00	235.91	57.80	246.88	61.56	260.29	59.89	265.28	60.29	272.23	61.07
	14	189.80	53.26	203.16	54.80	227.41	57.14	236.95	57.95	246.56	61.71	259.66	60.05	264.60	60.44	271.48	61.23
	16	189.85	53.54	203.21	55.09	226.93	57.58	236.47	58.24	245.52	62.03	260.07	60.36	264.83	60.76	271.54	61.55
	18	190.10	53.82	203.48	55.51	226.47	57.87	235.98	58.67	246.37	62.50	260.00	60.98	264.66	61.31	271.27	62.03
	20	190.35	54.37	203.75	56.08	226.65	58.59	236.37	59.25	246.48	63.12	259.76	61.45	264.17	61.79	270.53	62.51
	22	190.60	55.07	204.01	56.78	226.99	59.17	236.75	59.83	246.59	63.74	259.83	62.16	264.69	62.58	270.84	63.31
	24	190.54	55.77	203.95	57.49	227.16	60.04	236.96	60.70	246.35	64.18	259.57	62.72	264.78	63.37	270.62	64.11
	25	189.96	56.19	203.33	58.08	226.78	60.41	236.39	61.08	245.99	64.75	260.22	63.42	264.83	64.09	270.59	64.67
	26	189.92	57.05	203.12	58.94	226.59	61.24	236.39	61.85	245.53	65.42	259.66	64.03	264.64	64.76	269.90	65.34
	28	189.68	58.50	203.12	60.39	226.59	63.45	236.39	64.03	245.53	66.22	259.66	66.22	264.64	66.94	269.90	67.53
	30	189.75	60.53	203.33	62.42	226.78	64.75	236.39	65.42	245.99	67.09	260.22	67.76	264.83	68.43	270.23	69.01
	32	189.49	63.60	203.12	65.49	226.59	67.67	236.39	68.47	245.53	70.58	259.83	70.58	264.51	71.31	269.31	71.89
	34	189.54	66.51	203.12	68.40	226.59	70.58	236.39	71.45	245.53	72.77	259.83	73.49	264.51	74.22	268.70	74.80
	35	189.64	67.87	203.33	69.76	226.78	72.10	236.39	72.77	245.99	74.10	260.22	75.10	264.83	75.77	268.72	76.35
	36	188.13	69.42	201.57	71.31	223.88	73.70	233.27	74.26	243.17	75.27	256.04	73.49	260.81	73.49	265.51	72.91
	38	185.10	73.06	198.46	74.95	218.46	76.48	224.83	76.80	231.66	77.49	241.11	69.13	246.31	67.67	250.96	67.09
	40	182.45	76.55	193.72	78.44	210.25	74.10	215.24	72.10	217.55	69.76	222.16	65.42	224.47	62.42	228.75	61.84
	43	168.63	60.65	175.01	58.17	183.13	56.34	188.42	54.80	190.64	51.03	193.81	50.58	195.65	48.90	200.00	47.74
	46	119.22	39.46	127.97	39.42	132.97	38.43	138.49	38.34	140.63	36.23	141.56	36.17	143.84	35.71	148.34	37.53
	48	58.41	25.02	58.98	26.10	61.06	26.83	63.70	27.93	66.26	27.52	68.51	28.25	68.19	28.14	73.98	28.55
Combination(%) (Cooling Capacity Index) 120%	10	187.90	51.97	201.13	53.62	224.69	55.91	233.78	56.56	244.80	60.23	258.07	58.75	263.09	59.14	270.04	59.90
	12	187.73	51.97	200.95	53.62	224.53	55.91	233.62	56.70	244.49	60.39	257.76	58.75	262.71	59.14	269.59	59.90
	14	187.95	52.24	201.18	53.76	225.20	56.05	234.65	56.84	244.17	60.54	257.14	58.90	262.03	59.29	268.85	60.06
	16	188.00	52.52	201.24	54.04	224.73	56.48	234.17	57.13	243.13	60.84	257.55	59.21	262.26	59.60	268.90	60.38
	18	188.26	52.79	201.51	54.45	224.27	56.76	233.69	57.55	243.98	61.30	257.48	59.82	262.09	60.15	268.64	60.85
	20	188.50	53.34	201.77	55.01	224.44	57.47	234.08	58.12	244.09	61.92	257.23	60.28	261.61	60.61	267.90	61.32
	22	188.74	54.02	202.03	55.70	224.78	58.04	234.45	58.69	244.19	62.53	257.31	60.97	262.12	61.39	268.21	62.10
	24	188.69	54.71	201.97	56.39	224.95	58.89	234.66	59.55	243.96	62.95	257.04	61.52	262.21	62.16	268.00	62.89
	25	188.11	55.12	201.36	56.97	224.57	59.26	234.09	59.92	243.61	63.52	257.69	62.21	262.26	62.87	267.96	63.44
	26	188.08	55.96	201.15	57.82	224.39	60.07	234.09	60.67	243.15	64.18	257.14	62.81	262.07	63.53	267.28	64.10
	28	187.84	57.39	201.15	59.24	224.39	62.24	234.09	62.81	243.15	64.95	257.14	64.95	262.07	65.67	267.28	66.24
	30	187.90	59.37	201.36	61.23	224.57	63.52	234.09	64.18	243.61	65.81	257.69	66.47	262.26	67.12	267.61	67.69
	32	187.65	62.39	201.15	64.24	224.39	66.38	234.09	67.17	243.15	69.24	257.31	69.24	261.94	69.95	266.69	70.52
	34	187.70	65.24	201.15	67.10	224.39	69.24	234.09	70.09	243.15	71.38	257.31	72.09	261.94	72.81	266.09	73.38
	35	187.80	66.58	201.36	68.43	224.57	70.72	234.09	71.38	243.61	72.69	257.69	73.67	262.26	74.33	266.11	74.90
	36	186.31	68.10	199.61	69.95	221.70	72.29	231.01	72.84	240.80	73.84	253.55	72.09	258.28	72.09	262.93	71.52
	38	183.31	71.66	196.53	73.52	216.33	75.02	222.65	75.34	229.41	76.02	238.77	67.81	243.92	66.38	248.52	65.81
	40	180.67	75.09	191.84	76.95	208.21	72.69	213.16	70.72	215.44	68.43	220.01	64.18	222.29	61.23	226.53	60.66
	43	166.99	59.50	173.31	57.06	181.36	55.27	186.59	53.75	188.79	50.06	191.93	49.61	193.75	47.97	198.06	46.83
	46	118.06	38.71	126.73	38.67	131.68	37.70	137.15	37.61	139.26	35.54	140.18	35.48	142.44	35.03	146.90	36.81
	48	57.84	24.54	58.41	25.60	60.47	26.32	63.08	27.40	65.62	26.99	67.85	27.72	67.53	27.60	73.26	28.00

RAS-82CNBCMQ																
	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	186.06	51.47	199.16	53.10	222.49	55.37	231.48	56.01	242.40	59.65	255.54	58.18	260.51	58.56	267.39	59.32
	12	185.89	51.47	198.98	53.10	222.33	55.37	231.33	56.15	242.09	59.80	255.23	58.18	260.13	58.56	266.95	59.32
	14	186.11	51.74	199.21	53.24	223.00	55.51	232.35	56.29	241.77	59.95	254.62	58.33	259.46	58.72	266.21	59.48
	16	186.16	52.01	199.26	53.51	222.53	55.93	231.87	56.57	240.75	60.25	255.02	58.64	259.69	59.02	266.26	59.79
	18	186.41	52.28	199.53	53.92	222.07	56.21	231.40	57.00	241.58	60.71	254.95	59.24	259.52	59.56	266.00	60.26
	20	186.66	52.82	199.80	54.47	222.24	56.92	231.78	57.56	241.70	61.32	254.71	59.70	259.04	60.02	265.28	60.72
	22	186.89	53.50	200.05	55.16	222.58	57.48	232.15	58.12	241.80	61.92	254.79	60.38	259.55	60.79	265.58	61.50
	24	186.84	54.17	199.99	55.85	222.75	58.32	232.36	58.97	241.57	62.34	254.52	60.93	259.64	61.56	265.37	62.28
	25	186.27	54.58	199.38	56.42	222.37	58.69	231.80	59.34	241.22	62.90	255.16	61.61	259.69	62.26	265.34	62.82
	26	186.23	55.42	199.18	57.26	222.19	59.49	231.80	60.08	240.77	63.55	254.62	62.20	259.50	62.91	264.66	63.48
	28	186.00	56.83	199.18	58.67	222.19	61.63	231.80	62.20	240.77	64.32	254.62	64.32	259.50	65.03	264.66	65.60
	30	186.06	58.80	199.38	60.63	222.37	62.90	231.80	63.55	241.22	65.17	255.16	65.82	259.69	66.47	264.98	67.04
	32	185.81	61.78	199.18	63.62	222.19	65.74	231.80	66.52	240.77	68.57	254.79	68.57	259.37	69.27	264.08	69.84
	34	185.86	64.61	199.18	66.44	222.19	68.57	231.80	69.41	240.77	70.69	254.79	71.39	259.37	72.10	263.48	72.67
	35	185.95	65.93	199.38	67.77	222.37	70.04	231.80	70.69	241.22	71.98	255.16	72.96	259.69	73.60	263.50	74.17
	36	184.48	67.43	197.65	69.27	219.53	71.59	228.74	72.14	238.44	73.12	251.06	71.39	255.75	71.39	260.36	70.83
	38	181.51	70.97	194.60	72.81	214.21	74.29	220.46	74.61	227.16	75.28	236.43	67.15	241.53	65.74	246.09	65.17
	40	178.90	74.36	189.96	76.20	206.17	71.98	211.07	70.04	213.33	67.77	217.85	63.55	220.11	60.63	224.31	60.07
	43	165.35	58.92	171.61	56.51	179.58	54.73	184.76	53.23	186.94	49.57	190.04	49.13	191.85	47.50	196.12	46.37
	46	116.90	38.34	125.49	38.30	130.39	37.34	135.80	37.24	137.90	35.20	138.81	35.14	141.04	34.69	145.46	36.46
	48	57.28	24.31	57.84	25.35	59.88	26.07	62.46	27.13	64.98	26.73	67.18	27.45	66.87	27.34	72.54	27.73
Combination(%) (Cooling Capacity Index) 100%	10	184.22	50.46	197.18	52.06	220.28	54.28	229.19	54.91	240.00	58.48	253.01	57.04	257.93	57.41	264.74	58.16
	12	184.05	50.46	197.01	52.06	220.13	54.28	229.04	55.05	239.69	58.63	252.71	57.04	257.56	57.41	264.31	58.16
	14	184.27	50.72	197.24	52.19	220.79	54.42	230.05	55.19	239.38	58.78	252.10	57.19	256.89	57.57	263.57	58.31
	16	184.32	50.99	197.29	52.46	220.32	54.84	229.58	55.46	238.37	59.07	252.50	57.49	257.11	57.87	263.63	58.62
	18	184.57	51.25	197.56	52.87	219.88	55.11	229.11	55.88	239.19	59.52	252.43	58.08	256.95	58.39	263.37	59.07
	20	184.81	51.78	197.82	53.41	220.04	55.80	229.49	56.43	239.30	60.11	252.19	58.52	256.48	58.85	262.65	59.53
	22	185.04	52.45	198.07	54.08	220.37	56.35	229.85	56.98	239.41	60.71	252.26	59.20	256.98	59.60	262.95	60.29
	24	184.99	53.11	198.01	54.75	220.54	57.18	230.06	57.81	239.18	61.12	252.00	59.73	257.07	60.35	262.74	61.06
	25	184.43	53.51	197.41	55.31	220.17	57.54	229.50	58.17	238.83	61.67	252.64	60.40	257.11	61.03	262.71	61.59
	26	184.39	54.33	197.20	56.13	219.99	58.32	229.50	58.91	238.38	62.31	252.10	60.98	256.93	61.68	262.04	62.23
	28	184.16	55.72	197.20	57.52	219.99	60.43	229.50	60.98	238.38	63.06	252.10	63.06	256.93	63.76	262.04	64.31
	30	184.22	57.64	197.41	59.45	220.17	61.67	229.50	62.31	238.83	63.90	252.64	64.53	257.11	65.17	262.36	65.72
	32	183.97	60.57	197.20	62.37	219.99	64.45	229.50	65.21	238.38	67.22	252.26	67.22	256.80	67.91	261.46	68.47
	34	184.02	63.34	197.20	65.14	219.99	67.22	229.50	68.05	238.38	69.30	252.26	69.99	256.80	70.69	260.87	71.24
	35	184.11	64.64	197.41	66.44	220.17	68.66	229.50	69.30	238.83	70.57	252.64	71.53	257.11	72.16	260.89	72.72
	36	182.65	66.11	195.70	67.91	217.36	70.19	226.48	70.72	236.08	71.69	248.58	69.99	253.21	69.99	257.78	69.44
	38	179.71	69.58	192.68	71.38	212.09	72.83	218.28	73.14	224.91	73.80	234.09	65.84	239.14	64.45	243.65	63.89
	40	177.13	72.90	188.08	74.70	204.12	70.57	208.98	68.66	211.21	66.44	215.69	62.31	217.93	59.45	222.09	58.89
	43	163.72	57.76	169.91	55.40	177.80	53.66	182.93	52.19	185.09	48.60	188.16	48.17	189.95	46.57	194.18	45.46
	46	115.75	37.58	124.25	37.55	129.10	36.60	134.46	36.51	136.53	34.51	137.43	34.45	139.65	34.01	144.02	35.74
	48	56.71	23.83	57.26	24.85	59.28	25.55	61.84	26.60	64.33	26.21	66.52	26.91	66.21	26.80	71.82	27.19

RAS-82CNBCMQ																
	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	44.40	177.47	45.81	198.25	47.77	206.27	48.32	216.00	51.46	227.71	50.19	232.13	50.53	238.27	51.18
	12	165.65	44.40	177.31	45.81	198.12	47.77	206.13	48.44	215.72	51.59	227.43	50.19	231.80	50.53	237.87	51.18
	14	165.84	44.64	177.52	45.93	198.71	47.89	207.04	48.56	215.44	51.72	226.89	50.33	231.20	50.66	237.22	51.31
	16	165.88	44.87	177.56	46.17	198.29	48.25	206.62	48.81	214.53	51.98	227.25	50.59	231.40	50.92	237.26	51.58
	18	166.11	45.10	177.80	46.52	197.89	48.50	206.20	49.17	215.27	52.38	227.18	51.11	231.26	51.39	237.03	51.99
	20	166.33	45.57	178.04	47.00	198.04	49.10	206.54	49.66	215.37	52.90	226.97	51.50	230.83	51.78	236.39	52.39
	22	166.54	46.15	178.26	47.59	198.34	49.59	206.87	50.15	215.47	53.42	227.04	52.09	231.29	52.45	236.65	53.06
	24	166.49	46.74	178.21	48.18	198.49	50.32	207.05	50.88	215.26	53.79	226.80	52.56	231.36	53.11	236.47	53.73
	25	165.98	47.09	177.67	48.68	198.15	50.63	206.55	51.19	214.95	54.27	227.37	53.15	231.40	53.71	236.44	54.20
	26	165.95	47.81	177.48	49.40	197.99	51.32	206.55	51.84	214.54	54.83	226.89	53.67	231.24	54.28	235.83	54.76
	28	165.74	49.03	177.48	50.62	197.99	53.18	206.55	53.67	214.54	55.50	226.89	55.50	231.24	56.11	235.83	56.59
	30	165.80	50.73	177.67	52.31	198.15	54.27	206.55	54.83	214.95	56.23	227.37	56.79	231.40	57.35	236.12	57.84
	32	165.57	53.30	177.48	54.89	197.99	56.72	206.55	57.39	214.54	59.15	227.04	59.15	231.12	59.76	235.32	60.25
	34	165.62	55.74	177.48	57.32	197.99	59.15	206.55	59.88	214.54	60.98	227.04	61.59	231.12	62.20	234.79	62.69
	35	165.70	56.88	177.67	58.47	198.15	60.42	206.55	60.98	214.95	62.10	227.37	62.94	231.40	63.50	234.80	63.99
	36	164.39	58.18	176.13	59.76	195.62	61.76	203.83	62.24	212.47	63.09	223.72	61.59	227.89	61.59	232.00	61.11
	38	161.74	61.23	173.41	62.81	190.88	64.09	196.45	64.37	202.42	64.95	210.68	57.93	215.23	56.72	219.29	56.23
	40	159.42	64.15	169.27	65.74	183.71	62.10	188.08	60.42	190.09	58.47	194.12	54.83	196.14	52.31	199.88	51.82
	43	147.35	50.83	152.92	48.75	160.02	47.22	164.64	45.92	166.58	42.77	169.35	42.39	170.96	40.98	174.76	40.01
	46	104.17	33.07	111.82	33.04	116.19	32.21	121.01	32.13	122.88	30.37	123.69	30.32	125.68	29.93	129.62	31.45
	48	51.04	20.97	51.54	21.87	53.36	22.49	55.66	23.41	57.90	23.06	59.87	23.68	59.59	23.58	64.64	23.93
Combination(%) (Cooling Capacity Index) 80%	10	147.37	38.85	157.75	40.09	176.23	41.80	183.35	42.28	192.00	45.03	202.41	43.92	206.34	44.21	211.79	44.78
	12	147.24	38.85	157.61	40.09	176.10	41.80	183.23	42.39	191.75	45.14	202.16	43.92	206.05	44.21	211.44	44.78
	14	147.41	39.06	157.79	40.19	176.63	41.90	184.04	42.49	191.50	45.26	201.68	44.03	205.51	44.33	210.86	44.90
	16	147.45	39.26	157.83	40.40	176.26	42.22	183.66	42.71	190.69	45.49	202.00	44.26	205.69	44.56	210.90	45.13
	18	147.65	39.47	158.05	40.71	175.90	42.44	183.29	43.03	191.35	45.83	201.94	44.72	205.56	44.96	210.70	45.49
	20	147.85	39.87	158.25	41.12	176.04	42.97	183.59	43.45	191.44	46.29	201.75	45.06	205.18	45.31	210.12	45.84
	22	148.04	40.39	158.46	41.64	176.30	43.39	183.88	43.88	191.53	46.75	201.81	45.58	205.59	45.89	210.36	46.43
	24	147.99	40.90	158.41	42.16	176.43	44.03	184.04	44.52	191.34	47.06	201.60	45.99	205.65	46.47	210.19	47.01
	25	147.54	41.20	157.93	42.59	176.14	44.30	183.60	44.79	191.06	47.49	202.11	46.51	205.69	47.00	210.17	47.42
	26	147.51	41.84	157.76	43.22	175.99	44.91	183.60	45.36	190.71	47.98	201.68	46.96	205.55	47.49	209.63	47.92
	28	147.33	42.90	157.76	44.29	175.99	46.53	183.60	46.96	190.71	48.56	201.68	48.56	205.55	49.09	209.63	49.52
	30	147.37	44.39	157.93	45.77	176.14	47.49	183.60	47.98	191.06	49.20	202.11	49.69	205.69	50.18	209.89	50.61
	32	147.18	46.64	157.76	48.02	175.99	49.63	183.60	50.21	190.71	51.76	201.81	51.76	205.44	52.29	209.17	52.72
	34	147.22	48.77	157.76	50.16	175.99	51.76	183.60	52.40	190.71	53.36	201.81	53.89	205.44	54.43	208.70	54.86
	35	147.29	49.77	157.93	51.16	176.14	52.87	183.60	53.36	191.06	54.34	202.11	55.07	205.69	55.56	208.71	55.99
	36	146.12	50.91	156.56	52.29	173.89	54.04	181.18	54.46	188.87	55.20	198.86	53.89	202.57	53.89	206.22	53.47
	38	143.77	53.57	154.14	54.96	169.67	56.08	174.62	56.32	179.93	56.83	187.27	50.69	191.31	49.63	194.92	49.20
	40	141.71	56.13	150.46	57.52	163.30	54.34	167.18	52.87	168.97	51.16	172.55	47.98	174.35	45.77	177.67	45.35
	43	130.97	44.48	135.93	42.66	142.24	41.32	146.35	40.18	148.07	37.42	150.53	37.09	151.96	35.86	155.34	35.01
	46	92.60	28.94	99.40	28.91	103.28	28.18	107.57	28.11	109.23	26.57	109.95	26.53	111.72	26.19	115.22	27.52
	48	45.37	18.35	45.81	19.14	47.43	19.68	49.47	20.48	51.47	20.18	53.21	20.72	52.97	20.64	57.46	20.94

RAS-82CNBCMQ																
	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	128.95	33.30	138.03	34.36	154.20	35.83	160.43	36.24	168.00	38.60	177.10	37.65	180.55	37.89	185.32	38.39
	12	128.84	33.30	137.91	34.36	154.09	35.83	160.33	36.33	167.78	38.69	176.89	37.65	180.29	37.89	185.01	38.39
	14	128.99	33.48	138.07	34.45	154.55	35.92	161.03	36.42	167.57	38.79	176.47	37.74	179.82	37.99	184.50	38.49
	16	129.02	33.65	138.10	34.63	154.23	36.19	160.71	36.61	166.86	38.99	176.75	37.94	179.98	38.19	184.54	38.69
	18	129.20	33.83	138.29	34.89	153.91	36.37	160.38	36.88	167.43	39.28	176.70	38.33	179.87	38.54	184.36	38.99
	20	129.37	34.18	138.47	35.25	154.03	36.83	160.64	37.24	167.51	39.68	176.53	38.63	179.53	38.84	183.86	39.29
	22	129.53	34.62	138.65	35.69	154.26	37.19	160.90	37.61	167.58	40.07	176.58	39.07	179.89	39.34	184.06	39.79
	24	129.49	35.05	138.61	36.14	154.38	37.74	161.04	38.16	167.43	40.34	176.40	39.42	179.95	39.83	183.92	40.30
	25	129.10	35.32	138.19	36.51	154.12	37.98	160.65	38.39	167.18	40.70	176.85	39.86	179.98	40.28	183.90	40.65
	26	129.07	35.86	138.04	37.05	153.99	38.49	160.65	38.88	166.87	41.12	176.47	40.25	179.85	40.71	183.43	41.07
	28	128.91	36.77	138.04	37.96	153.99	39.88	160.65	40.25	166.87	41.62	176.47	41.62	179.85	42.08	183.43	42.44
	30	128.95	38.04	138.19	39.23	154.12	40.70	160.65	41.12	167.18	42.17	176.85	42.59	179.98	43.01	183.65	43.38
	32	128.78	39.98	138.04	41.16	153.99	42.54	160.65	43.04	166.87	44.37	176.58	44.37	179.76	44.82	183.03	45.19
	34	128.81	41.80	138.04	42.99	153.99	44.37	160.65	44.91	166.87	45.74	176.58	46.20	179.76	46.65	182.61	47.02
	35	128.88	42.66	138.19	43.85	154.12	45.32	160.65	45.74	167.18	46.58	176.85	47.21	179.98	47.63	182.62	47.99
	36	127.86	43.63	136.99	44.82	152.15	46.32	158.54	46.68	165.26	47.31	174.00	46.20	177.25	46.20	180.44	45.83
	38	125.80	45.92	134.87	47.11	148.46	48.07	152.80	48.27	157.44	48.71	163.86	43.45	167.40	42.54	170.56	42.17
	40	123.99	48.12	131.65	49.30	142.89	46.58	146.28	45.32	147.85	43.85	150.98	41.12	152.55	39.23	155.46	38.87
	43	114.60	38.12	118.94	36.56	124.46	35.42	128.05	34.44	129.56	32.07	131.71	31.79	132.97	30.74	135.92	30.01
	46	81.02	24.81	86.97	24.78	90.37	24.16	94.12	24.10	95.57	22.78	96.20	22.74	97.75	22.45	100.82	23.59
	48	39.70	15.73	40.08	16.40	41.50	16.87	43.29	17.55	45.03	17.30	46.56	17.76	46.34	17.69	50.28	17.94
Combination(%) (Cooling Capacity Index) 60%	10	110.53	28.76	118.31	29.67	132.17	30.94	137.52	31.30	144.00	33.33	151.80	32.51	154.76	32.73	158.85	33.15
	12	110.43	28.76	118.21	29.67	132.08	30.94	137.42	31.38	143.81	33.42	151.62	32.51	154.53	32.73	158.58	33.15
	14	110.56	28.91	118.34	29.75	132.47	31.02	138.03	31.46	143.63	33.50	151.26	32.60	154.13	32.81	158.14	33.24
	16	110.59	29.06	118.37	29.90	132.19	31.26	137.75	31.61	143.02	33.67	151.50	32.77	154.27	32.98	158.18	33.41
	18	110.74	29.21	118.53	30.13	131.93	31.41	137.47	31.85	143.51	33.93	151.46	33.11	154.17	33.28	158.02	33.67
	20	110.88	29.52	118.69	30.44	132.03	31.81	137.69	32.17	143.58	34.27	151.31	33.36	153.89	33.54	157.59	33.93
	22	111.03	29.90	118.84	30.82	132.22	32.12	137.91	32.48	143.64	34.60	151.36	33.74	154.19	33.97	157.77	34.37
	24	111.00	30.27	118.81	31.21	132.32	32.59	138.03	32.95	143.51	34.84	151.20	34.05	154.24	34.40	157.64	34.80
	25	110.66	30.50	118.44	31.53	132.10	32.80	137.70	33.16	143.30	35.15	151.58	34.43	154.27	34.79	157.62	35.11
	26	110.63	30.97	118.32	32.00	131.99	33.24	137.70	33.58	143.03	35.52	151.26	34.76	154.16	35.16	157.22	35.47
	28	110.50	31.76	118.32	32.79	131.99	34.44	137.70	34.76	143.03	35.95	151.26	35.95	154.16	36.34	157.22	36.66
	30	110.53	32.86	118.44	33.88	132.10	35.15	137.70	35.51	143.30	36.42	151.58	36.78	154.27	37.15	157.42	37.46
	32	110.38	34.52	118.32	35.55	131.99	36.74	137.70	37.17	143.03	38.32	151.36	38.32	154.08	38.71	156.88	39.03
	34	110.41	36.10	118.32	37.13	131.99	38.32	137.70	38.79	143.03	39.50	151.36	39.90	154.08	40.29	156.52	40.61
	35	110.47	36.84	118.44	37.87	132.10	39.14	137.70	39.50	143.30	40.23	151.58	40.77	154.27	41.13	156.53	41.45
	36	109.59	37.68	117.42	38.71	130.41	40.01	135.89	40.31	141.65	40.86	149.15	39.90	151.93	39.90	154.67	39.58
	38	107.83	39.66	115.61	40.69	127.26	41.52	130.97	41.69	134.95	42.07	140.45	37.53	143.48	36.74	146.19	36.42
	40	106.28	41.55	112.85	42.58	122.47	40.23	125.39	39.14	126.73	37.87	129.42	35.51	130.76	33.88	133.25	33.57
	43	98.23	32.93	101.95	31.58	106.68	30.59	109.76	29.75	111.06	27.70	112.90	27.46	113.97	26.55	116.51	25.91
	46	69.45	21.42	74.55	21.40	77.46	20.86	80.68	20.81	81.92	19.67	82.46	19.64	83.79	19.39	86.41	20.37
	48	34.03	13.58	34.36	14.17	35.57	14.57	37.10	15.16	38.60	14.94	39.91	15.34	39.72	15.28	43.09	15.50

RAS-82CNBCMQ																
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	23.71	98.59	24.47	110.14	25.51	114.60	25.81	120.00	27.48	126.50	26.81	128.96	26.98	132.37	27.33
	12	92.03	23.71	98.50	24.47	110.06	25.51	114.52	25.87	119.85	27.55	126.35	26.81	128.78	26.98	132.15	27.33
	14	92.13	23.84	98.62	24.53	110.39	25.58	115.02	25.94	119.69	27.62	126.05	26.88	128.45	27.06	131.79	27.41
	16	92.16	23.96	98.65	24.66	110.16	25.77	114.79	26.07	119.18	27.76	126.25	27.02	128.56	27.20	131.81	27.55
	18	92.28	24.09	98.78	24.85	109.94	25.90	114.55	26.26	119.60	27.97	126.21	27.30	128.48	27.45	131.68	27.76
	20	92.40	24.34	98.91	25.10	110.02	26.23	114.74	26.52	119.65	28.25	126.09	27.51	128.24	27.66	131.33	27.98
	22	92.52	24.65	99.03	25.42	110.19	26.48	114.93	26.78	119.70	28.53	126.13	27.82	128.49	28.01	131.47	28.34
	24	92.50	24.96	99.01	25.73	110.27	26.87	115.03	27.17	119.59	28.73	126.00	28.07	128.53	28.37	131.37	28.70
	25	92.21	25.15	98.70	26.00	110.09	27.04	114.75	27.34	119.41	28.99	126.32	28.39	128.56	28.69	131.35	28.95
	26	92.20	25.54	98.60	26.38	110.00	27.41	114.75	27.69	119.19	29.28	126.05	28.66	128.47	28.99	131.02	29.25
	28	92.08	26.19	98.60	27.03	110.00	28.40	114.75	28.66	119.19	29.64	126.05	29.64	128.47	29.97	131.02	30.23
	30	92.11	27.09	98.70	27.94	110.09	28.99	114.75	29.28	119.41	30.03	126.32	30.33	128.56	30.63	131.18	30.89
	32	91.99	28.47	98.60	29.31	110.00	30.29	114.75	30.65	119.19	31.59	126.13	31.59	128.40	31.92	130.73	32.18
	34	92.01	29.77	98.60	30.62	110.00	31.59	114.75	31.98	119.19	32.57	126.13	32.90	128.40	33.22	130.44	33.48
	35	92.06	30.38	98.70	31.23	110.09	32.27	114.75	32.57	119.41	33.17	126.32	33.62	128.56	33.92	130.44	34.18
	36	91.33	31.07	97.85	31.92	108.68	32.99	113.24	33.24	118.04	33.69	124.29	32.90	126.61	32.90	128.89	32.64
	38	89.86	32.70	96.34	33.55	106.05	34.23	109.14	34.38	112.46	34.69	117.05	30.94	119.57	30.29	121.83	30.03
	40	88.57	34.26	94.04	35.11	102.06	33.17	104.49	32.27	105.61	31.23	107.85	29.28	108.97	27.94	111.05	27.68
	43	81.86	27.15	84.96	26.04	88.90	25.22	91.47	24.53	92.55	22.84	94.08	22.64	94.98	21.89	97.09	21.37
	46	57.87	17.66	62.12	17.65	64.55	17.20	67.23	17.16	68.27	16.22	68.72	16.19	69.82	15.98	72.01	16.80
	48	28.35	11.20	28.63	11.68	29.64	12.01	30.92	12.50	32.17	12.32	33.26	12.65	33.10	12.60	35.91	12.78

RAS-84CNBCMQ																
	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	195.12	48.80	208.83	50.90	233.29	53.21	242.72	54.06	254.12	59.54	267.78	57.16	272.96	57.47	280.41	59.26
	12	194.94	49.15	208.64	50.90	233.12	53.45	242.56	54.52	253.79	59.87	267.46	57.30	272.57	57.69	279.94	59.80
	14	195.17	50.69	208.88	52.44	233.82	54.76	243.63	55.53	253.46	60.94	266.82	57.84	271.87	58.73	279.17	60.80
	16	195.22	52.42	208.94	53.99	233.33	56.41	243.13	57.34	252.39	62.15	267.24	59.38	272.10	60.07	279.23	62.05
	18	195.49	54.17	209.22	56.30	232.86	57.84	242.64	58.61	253.26	63.36	267.17	60.93	271.93	61.78	278.95	63.36
	20	195.74	55.64	209.50	57.84	233.03	59.38	243.04	60.16	253.38	65.21	266.91	63.24	271.43	64.01	278.19	65.24
	22	195.99	57.51	209.76	59.38	233.39	60.93	243.43	61.78	253.49	67.10	266.99	64.78	271.97	65.55	278.51	66.87
	24	195.94	59.11	209.70	60.93	233.56	63.24	243.64	63.88	253.25	68.00	266.72	66.33	272.05	67.10	278.29	67.95
	25	195.34	59.55	208.98	61.70	233.28	64.00	243.08	64.65	252.88	68.59	267.39	66.95	272.10	67.93	278.25	68.54
	26	195.30	60.46	208.85	62.47	232.98	64.78	243.08	65.55	252.40	69.41	266.82	67.87	271.91	68.64	277.54	69.26
	28	195.06	62.01	208.85	64.01	232.98	67.10	243.08	67.87	252.40	69.55	266.82	70.18	271.91	70.95	277.54	71.57
	30	195.12	64.15	208.98	66.29	233.28	68.59	243.08	69.57	252.88	70.89	267.39	71.87	272.10	72.53	277.88	73.14
	32	194.86	67.41	208.85	69.41	232.98	71.44	243.08	72.50	252.40	73.97	266.99	74.81	271.77	75.58	276.94	76.20
	34	194.91	70.49	208.85	72.50	232.98	74.95	243.08	75.58	252.40	77.89	266.99	77.89	271.77	78.66	276.31	79.28
	35	195.01	71.93	208.98	74.17	233.28	76.47	243.08	77.12	252.88	78.76	267.39	79.42	272.10	80.08	276.33	80.92
	36	193.46	73.57	207.27	75.58	230.22	78.11	239.88	78.70	250.05	79.78	263.29	79.51	268.20	82.30	273.03	79.45
	38	190.35	77.43	204.08	79.44	224.64	81.06	231.20	81.40	238.22	82.14	247.94	75.97	253.29	76.32	258.07	75.21
	40	187.61	81.13	199.18	83.36	216.23	78.76	221.31	76.47	223.49	74.17	228.57	69.57	231.11	66.29	235.23	68.25
	43	173.40	64.29	179.97	61.65	188.32	59.72	193.76	58.08	196.04	54.08	199.30	53.61	201.19	51.83	205.67	50.59
	46	122.59	41.83	131.60	41.79	136.73	40.73	142.41	40.63	144.61	38.40	145.57	38.34	147.91	37.85	152.55	39.78
	48	60.06	26.52	60.65	27.66	62.79	28.44	65.50	29.60	68.14	29.17	70.45	29.95	70.12	29.83	76.07	30.26
Combination(%) (Cooling Capacity Index) 120%	10	193.22	47.87	206.80	49.93	231.02	52.20	240.37	53.03	251.65	58.41	265.18	56.07	270.31	56.37	277.69	58.13
	12	193.05	48.21	206.61	49.93	230.86	52.43	240.20	53.48	251.32	58.73	264.86	56.21	269.93	56.59	277.23	58.66
	14	193.28	49.73	206.86	51.44	231.55	53.71	241.27	54.47	251.00	59.78	264.23	56.74	269.23	57.62	276.46	59.65
	16	193.33	51.42	206.91	52.96	231.07	55.33	240.77	56.25	249.94	60.96	264.65	58.25	269.46	58.93	276.51	60.87
	18	193.59	53.14	207.19	55.23	230.60	56.74	240.28	57.50	250.80	62.15	264.57	59.77	269.29	60.60	276.25	62.15
	20	193.84	54.58	207.46	56.74	230.77	58.25	240.68	59.01	250.92	63.97	264.32	62.04	268.79	62.79	275.49	64.00
	22	194.09	56.41	207.73	58.25	231.12	59.77	241.06	60.60	251.03	65.82	264.40	63.55	269.33	64.31	275.80	65.59
	24	194.04	57.98	207.67	59.77	231.29	62.04	241.27	62.66	250.79	66.70	264.13	65.06	269.41	65.82	275.59	66.65
	25	193.44	58.42	206.95	60.52	231.02	62.78	240.72	63.42	250.42	67.28	264.79	65.67	269.46	66.64	275.55	67.24
	26	193.41	59.31	206.82	61.28	230.72	63.55	240.72	64.31	249.95	68.09	264.23	66.58	269.27	67.33	274.85	67.94
	28	193.16	60.83	206.82	62.79	230.72	65.82	240.72	66.58	249.95	68.23	264.23	68.84	269.27	69.60	274.85	70.21
	30	193.22	62.93	206.95	65.03	231.02	67.28	240.72	68.25	250.42	69.54	264.79	70.50	269.46	71.15	275.18	71.75
	32	192.97	66.12	206.82	68.09	230.72	70.08	240.72	71.11	249.95	72.56	264.40	73.38	269.13	74.14	274.25	74.75
	34	193.02	69.15	206.82	71.11	230.72	73.52	240.72	74.14	249.95	76.41	264.40	76.41	269.13	77.17	273.63	77.77
	35	193.11	70.56	206.95	72.76	231.02	75.01	240.72	75.65	250.42	77.26	264.79	77.91	269.46	78.55	273.64	79.38
	36	191.58	72.17	205.26	74.14	227.98	76.62	237.55	77.21	247.62	78.26	260.73	78.00	265.59	80.73	270.38	77.94
	38	188.50	75.96	202.09	77.92	222.46	79.51	228.95	79.85	235.91	80.57	245.53	74.52	250.83	74.87	255.56	73.78
	40	185.79	79.59	197.25	81.77	214.13	77.26	219.16	75.01	221.32	72.76	226.35	68.25	228.86	65.03	232.95	66.95
	43	171.72	63.06	178.22	60.48	186.49	58.58	191.88	56.97	194.14	53.05	197.36	52.59	199.24	50.84	203.67	49.63
	46	121.40	41.03	130.32	40.99	135.41	39.96	141.03	39.86	143.21	37.67	144.15	37.61	146.47	37.13	151.07	39.02
	48	59.48	26.01	60.06	27.13	62.18	27.90	64.86	29.04	67.48	28.61	69.77	29.38	69.44	29.26	75.33	29.68

RAS-84CNBCMQ																
	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	191.33	47.40	204.77	49.45	228.76	51.69	238.01	52.52	249.18	57.84	262.58	55.52	267.66	55.83	274.96	57.57
	12	191.16	47.74	204.59	49.45	228.60	51.92	237.85	52.96	248.86	58.16	262.27	55.66	267.28	56.04	274.51	58.09
	14	191.38	49.25	204.83	50.94	229.28	53.19	238.90	53.94	248.54	59.20	261.64	56.19	266.59	57.06	273.75	59.07
	16	191.43	50.93	204.88	52.44	228.80	54.80	238.41	55.70	247.49	60.37	262.05	57.69	266.82	58.36	273.80	60.28
	18	191.69	52.62	205.16	54.69	228.34	56.19	237.93	56.94	248.34	61.55	261.98	59.19	266.65	60.01	273.54	61.55
	20	191.94	54.05	205.43	56.19	228.51	57.69	238.32	58.44	248.46	63.35	261.73	61.43	266.16	62.18	272.79	63.37
	22	192.19	55.87	205.69	57.69	228.85	59.19	238.70	60.01	248.57	65.18	261.81	62.93	266.69	63.68	273.10	64.96
	24	192.13	57.42	205.63	59.19	229.03	61.43	238.91	62.06	248.33	66.06	261.54	64.43	266.77	65.18	272.88	66.01
	25	191.55	57.85	204.92	59.94	228.75	62.17	238.36	62.80	247.97	66.63	262.20	65.04	266.82	65.99	272.85	66.58
	26	191.51	58.74	204.79	60.68	228.45	62.93	238.36	63.68	247.50	67.43	261.64	65.93	266.63	66.68	272.16	67.28
	28	191.27	60.23	204.79	62.18	228.45	65.18	238.36	65.93	247.50	67.56	261.64	68.18	266.63	68.93	272.16	69.52
	30	191.33	62.32	204.92	64.40	228.75	66.63	238.36	67.59	247.97	68.86	262.20	69.82	266.82	70.46	272.49	71.05
	32	191.07	65.48	204.79	67.43	228.45	69.40	238.36	70.42	247.50	71.86	261.81	72.67	266.50	73.42	271.56	74.02
	34	191.13	68.48	204.79	70.42	228.45	72.81	238.36	73.42	247.50	75.67	261.81	75.67	266.50	76.42	270.94	77.02
	35	191.22	69.88	204.92	72.05	228.75	74.28	238.36	74.92	247.97	76.51	262.20	77.15	266.82	77.79	270.96	78.61
	36	189.70	71.47	203.25	73.42	225.75	75.88	235.22	76.46	245.20	77.50	258.18	77.24	262.99	79.95	267.73	77.18
	38	186.65	75.22	200.11	77.17	220.28	78.74	226.71	79.07	233.59	79.79	243.13	73.80	248.37	74.14	253.06	73.06
	40	183.97	78.81	195.31	80.98	212.03	76.51	217.01	74.28	219.15	72.05	224.13	67.59	226.62	64.40	230.66	66.30
	43	170.04	62.45	176.47	59.89	184.66	58.01	190.00	56.42	192.24	52.54	195.43	52.08	197.28	50.35	201.67	49.15
	46	120.21	40.63	129.04	40.59	134.08	39.57	139.65	39.47	141.80	37.31	142.74	37.24	145.04	36.77	149.58	38.64
	48	58.90	25.76	59.47	26.87	61.57	27.63	64.23	28.75	66.82	28.33	69.09	29.09	68.76	28.97	74.60	29.39
Combination(%) (Cooling Capacity Index) 100%	10	189.43	46.47	202.74	48.48	226.49	50.68	235.65	51.49	246.72	56.71	259.98	54.43	265.01	54.73	272.24	56.44
	12	189.27	46.81	202.56	48.48	226.33	50.90	235.49	51.92	246.40	57.02	259.67	54.57	264.63	54.95	271.79	56.95
	14	189.49	48.28	202.80	49.95	227.01	52.15	236.54	52.88	246.08	58.04	259.05	55.09	263.95	55.94	271.04	57.91
	16	189.54	49.93	202.85	51.42	226.54	53.72	236.05	54.61	245.03	59.19	259.46	56.56	264.18	57.21	271.09	59.10
	18	189.79	51.59	203.13	53.62	226.07	55.09	235.57	55.82	245.88	60.34	259.38	58.03	264.01	58.83	270.83	60.34
	20	190.04	52.99	203.39	55.09	226.25	56.56	235.96	57.29	246.00	62.11	259.14	60.23	263.52	60.96	270.09	62.13
	22	190.28	54.77	203.65	56.56	226.59	58.03	236.34	58.83	246.10	63.90	259.22	61.70	264.04	62.43	270.39	63.68
	24	190.23	56.29	203.60	58.03	226.76	60.23	236.54	60.84	245.87	64.76	258.95	63.17	264.13	63.90	270.18	64.71
	25	189.65	56.72	202.89	58.76	226.49	60.95	236.00	61.57	245.51	65.32	259.60	63.76	264.18	64.70	270.15	65.28
	26	189.61	57.58	202.76	59.49	226.19	61.70	236.00	62.43	245.05	66.11	259.05	64.64	263.99	65.37	269.46	65.96
	28	189.37	59.05	202.76	60.96	226.19	63.90	236.00	64.64	245.05	66.24	259.05	66.84	263.99	67.57	269.46	68.16
	30	189.44	61.10	202.89	63.14	226.49	65.32	236.00	66.26	245.51	67.51	259.60	68.45	264.18	69.07	269.79	69.66
	32	189.18	64.20	202.76	66.11	226.19	68.04	236.00	69.04	245.05	70.45	259.22	71.25	263.86	71.98	268.87	72.57
	34	189.23	67.13	202.76	69.04	226.19	71.38	236.00	71.98	245.05	74.18	259.22	74.18	263.86	74.92	268.26	75.51
	35	189.33	68.51	202.89	70.64	226.49	72.82	236.00	73.45	245.51	75.01	259.60	75.64	264.18	76.26	268.28	77.07
	36	187.83	70.07	201.24	71.98	223.51	74.39	232.89	74.96	242.77	75.98	255.62	75.73	260.39	78.38	265.08	75.67
	38	184.80	73.74	198.13	75.65	218.10	77.20	224.46	77.52	231.28	78.22	240.72	72.35	245.91	72.69	250.55	71.63
	40	182.15	77.27	193.38	79.39	209.93	75.01	214.87	72.82	216.98	70.64	221.91	66.26	224.38	63.14	228.38	65.00
	43	168.35	61.22	174.73	58.72	182.84	56.87	188.12	55.31	190.33	51.51	193.49	51.05	195.33	49.36	199.68	48.19
	46	119.02	39.84	127.76	39.80	132.75	38.79	138.27	38.70	140.40	36.57	141.33	36.51	143.60	36.05	148.10	37.88
	48	58.31	25.26	58.88	26.34	60.96	27.08	63.59	28.19	66.16	27.78	68.40	28.52	68.08	28.41	73.86	28.82

RAS-84CNBCMQ																
	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	170.49	40.90	182.47	42.66	203.84	44.60	212.09	45.31	222.05	49.90	233.98	47.90	238.51	48.16	245.02	49.67
	12	170.34	41.19	182.31	42.66	203.70	44.79	211.94	45.69	221.76	50.18	233.70	48.02	238.17	48.35	244.61	50.12
	14	170.54	42.49	182.52	43.95	204.31	45.89	212.88	46.54	221.47	51.07	233.14	48.48	237.55	49.22	243.94	50.96
	16	170.58	43.94	182.57	45.25	203.88	47.27	212.45	48.06	220.53	52.08	233.51	49.77	237.76	50.35	243.98	52.01
	18	170.81	45.40	182.81	47.18	203.47	48.48	212.01	49.12	221.29	53.10	233.45	51.06	237.61	51.77	243.75	53.10
	20	171.04	46.63	183.05	48.48	203.62	49.77	212.36	50.42	221.40	54.65	233.23	53.00	237.17	53.65	243.08	54.68
	22	171.26	48.20	183.29	49.77	203.93	51.06	212.70	51.77	221.49	56.23	233.29	54.29	237.64	54.94	243.35	56.04
	24	171.21	49.54	183.24	51.06	204.08	53.00	212.89	53.54	221.28	56.99	233.06	55.59	237.72	56.23	243.16	56.95
	25	170.68	49.91	182.60	51.71	203.84	53.63	212.40	54.18	220.96	57.48	233.64	56.11	237.76	56.93	243.13	57.44
	26	170.65	50.67	182.49	52.36	203.57	54.29	212.40	54.94	220.55	58.17	233.14	56.88	237.59	57.53	242.51	58.04
	28	170.44	51.97	182.49	53.65	203.57	56.23	212.40	56.88	220.55	58.29	233.14	58.82	237.59	59.47	242.51	59.98
	30	170.49	53.76	182.60	55.56	203.84	57.48	212.40	58.31	220.96	59.41	233.64	60.24	237.76	60.79	242.81	61.30
	32	170.26	56.49	182.49	58.17	203.57	59.87	212.40	60.76	220.55	62.00	233.29	62.70	237.47	63.34	241.98	63.86
	34	170.31	59.08	182.49	60.76	203.57	62.81	212.40	63.34	220.55	65.28	233.29	65.28	237.47	65.93	241.44	66.45
	35	170.39	60.29	182.60	62.16	203.84	64.09	212.40	64.64	220.96	66.01	233.64	66.56	237.76	67.11	241.45	67.82
	36	169.04	61.66	181.11	63.34	201.16	65.46	209.60	65.96	218.49	66.86	230.06	66.64	234.35	68.98	238.57	66.59
	38	166.32	64.89	178.32	66.58	196.29	67.93	202.02	68.22	208.15	68.84	216.65	63.67	221.32	63.97	225.50	63.03
	40	163.93	68.00	174.04	69.86	188.94	66.01	193.38	64.09	195.28	62.16	199.72	58.31	201.94	55.56	205.54	57.20
	43	151.52	53.88	157.25	51.67	164.55	50.05	169.30	48.67	171.30	45.33	174.14	44.93	175.80	43.44	179.71	42.40
	46	107.12	35.06	114.99	35.02	119.48	34.14	124.44	34.05	126.36	32.19	127.19	32.13	129.24	31.72	133.29	33.34
	48	52.48	22.23	53.00	23.18	54.87	23.83	57.23	24.81	59.54	24.44	61.56	25.10	61.27	25.00	66.47	25.36
Combination(%) (Cooling Capacity Index) 80%	10	151.55	35.78	162.19	37.33	181.19	39.02	188.52	39.65	197.37	43.66	207.98	41.91	212.01	42.14	217.79	43.46
	12	151.41	36.04	162.05	37.33	181.07	39.19	188.40	39.98	197.12	43.91	207.74	42.02	211.71	42.31	217.43	43.85
	14	151.59	37.18	162.24	38.46	181.61	40.16	189.23	40.72	196.86	44.69	207.24	42.42	211.16	43.07	216.83	44.59
	16	151.63	38.44	162.28	39.59	181.23	41.37	188.84	42.05	196.03	45.57	207.57	43.55	211.34	44.05	216.87	45.50
	18	151.83	39.73	162.50	41.29	180.86	42.42	188.46	42.98	196.71	46.46	207.51	44.68	211.21	45.30	216.66	46.46
	20	152.03	40.80	162.72	42.42	181.00	43.55	188.77	44.11	196.80	47.82	207.31	46.38	210.82	46.94	216.07	47.84
	22	152.23	42.17	162.92	43.55	181.27	44.68	189.07	45.30	196.88	49.20	207.37	47.51	211.24	48.07	216.32	49.03
	24	152.19	43.35	162.88	44.68	181.41	46.38	189.23	46.85	196.70	49.87	207.16	48.64	211.30	49.20	216.15	49.83
	25	151.72	43.67	162.31	45.25	181.19	46.93	188.80	47.41	196.41	50.30	207.68	49.10	211.34	49.82	216.12	50.26
	26	151.69	44.34	162.21	45.81	180.95	47.51	188.80	48.07	196.04	50.90	207.24	49.77	211.19	50.34	215.57	50.79
	28	151.50	45.47	162.21	46.94	180.95	49.20	188.80	49.77	196.04	51.00	207.24	51.47	211.19	52.03	215.57	52.48
	30	151.55	47.04	162.31	48.61	181.19	50.30	188.80	51.02	196.41	51.98	207.68	52.71	211.34	53.19	215.83	53.64
	32	151.35	49.43	162.21	50.90	180.95	52.39	188.80	53.16	196.04	54.25	207.37	54.86	211.09	55.43	215.10	55.88
	34	151.39	51.69	162.21	53.16	180.95	54.96	188.80	55.43	196.04	57.12	207.37	57.12	211.09	57.69	214.61	58.14
	35	151.46	52.75	162.31	54.39	181.19	56.08	188.80	56.56	196.41	57.76	207.68	58.24	211.34	58.72	214.62	59.34
	36	150.26	53.95	160.99	55.43	178.81	57.28	186.32	57.72	194.22	58.51	204.50	58.31	208.31	60.36	212.06	58.26
	38	147.84	56.78	158.51	58.25	174.48	59.44	179.57	59.69	185.02	60.23	192.58	55.71	196.73	55.97	200.44	55.16
	40	145.72	59.50	154.70	61.13	167.95	57.76	171.89	56.08	173.58	54.39	177.53	51.02	179.50	48.61	182.70	50.05
	43	134.68	47.14	139.78	45.21	146.27	43.79	150.49	42.59	152.27	39.66	154.79	39.31	156.26	38.01	159.74	37.10
	46	95.22	30.67	102.21	30.64	106.20	29.87	110.61	29.80	112.32	28.16	113.06	28.12	114.88	27.76	118.48	29.17
	48	46.65	19.45	47.11	20.28	48.77	20.86	50.87	21.71	52.93	21.39	54.72	21.96	54.47	21.87	59.09	22.19

RAS-84CNBCMQ																
	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	30.67	141.92	31.99	158.55	33.45	164.96	33.98	172.70	37.43	181.99	35.93	185.51	36.12	190.57	37.25
	12	132.49	30.89	141.79	31.99	158.43	33.60	164.85	34.27	172.48	37.63	181.77	36.02	185.24	36.26	190.25	37.59
	14	132.64	31.86	141.96	32.96	158.91	34.42	165.57	34.90	172.25	38.31	181.33	36.36	184.76	36.92	189.73	38.22
	16	132.68	32.95	142.00	33.93	158.58	35.46	165.24	36.04	171.52	39.06	181.62	37.33	184.93	37.76	189.77	39.00
	18	132.86	34.05	142.19	35.39	158.25	36.36	164.90	36.84	172.12	39.82	181.57	38.30	184.81	38.83	189.58	39.83
	20	133.03	34.97	142.38	36.36	158.37	37.33	165.17	37.81	172.20	40.99	181.40	39.75	184.47	40.24	189.06	41.01
	22	133.20	36.15	142.56	37.33	158.61	38.30	165.43	38.83	172.27	42.17	181.45	40.72	184.83	41.21	189.28	42.03
	24	133.16	37.15	142.52	38.30	158.73	39.75	165.58	40.15	172.11	42.74	181.27	41.69	184.89	42.17	189.13	42.71
	25	132.75	37.43	142.02	38.78	158.54	40.23	165.20	40.64	171.86	43.11	181.72	42.08	184.93	42.70	189.10	43.08
	26	132.73	38.01	141.94	39.27	158.33	40.72	165.20	41.21	171.54	43.63	181.33	42.66	184.79	43.14	188.62	43.53
	28	132.56	38.98	141.94	40.24	158.33	42.17	165.20	42.66	171.54	43.72	181.33	44.11	184.79	44.60	188.62	44.99
	30	132.61	40.32	142.02	41.67	158.54	43.11	165.20	43.73	171.86	44.56	181.72	45.18	184.93	45.59	188.85	45.97
	32	132.43	42.37	141.94	43.63	158.33	44.90	165.20	45.57	171.54	46.50	181.45	47.02	184.70	47.51	188.21	47.90
	34	132.46	44.31	141.94	45.57	158.33	47.11	165.20	47.51	171.54	48.96	181.45	48.96	184.70	49.45	187.78	49.83
	35	132.53	45.22	142.02	46.62	158.54	48.06	165.20	48.48	171.86	49.51	181.72	49.92	184.93	50.33	187.79	50.87
	36	131.48	46.25	140.87	47.51	156.46	49.10	163.03	49.47	169.94	50.15	178.93	49.98	182.27	51.73	185.55	49.94
	38	129.36	48.67	138.69	49.93	152.67	50.95	157.12	51.17	161.90	51.63	168.50	47.75	172.14	47.97	175.39	47.28
	40	127.50	51.00	135.37	52.40	146.95	49.51	150.41	48.06	151.89	46.62	155.34	43.73	157.06	41.67	159.87	42.90
	43	117.85	40.41	122.31	38.75	127.99	37.54	131.68	36.51	133.23	33.99	135.44	33.70	136.73	32.58	139.77	31.80
	46	83.32	26.29	89.43	26.27	92.93	25.60	96.79	25.54	98.28	24.14	98.93	24.10	100.52	23.79	103.67	25.00
	48	40.82	16.67	41.22	17.39	42.67	17.88	44.51	18.61	46.31	18.33	47.88	18.82	47.66	18.75	51.70	19.02
Combination(%) (Cooling Capacity Index) 60%	10	113.66	26.49	121.65	27.63	135.90	28.89	141.39	29.35	148.03	32.32	155.99	31.03	159.01	31.20	163.34	32.17
	12	113.56	26.68	121.54	27.63	135.80	29.01	141.30	29.60	147.84	32.50	155.80	31.11	158.78	31.32	163.07	32.46
	14	113.69	27.52	121.68	28.47	136.21	29.73	141.92	30.14	147.65	33.08	155.43	31.40	158.37	31.88	162.62	33.01
	16	113.72	28.46	121.71	29.31	135.92	30.62	141.63	31.13	147.02	33.74	155.67	32.24	158.51	32.61	162.66	33.69
	18	113.88	29.41	121.88	30.56	135.64	31.40	141.34	31.82	147.53	34.39	155.63	33.07	158.41	33.54	162.50	34.39
	20	114.03	30.21	122.04	31.40	135.75	32.24	141.57	32.66	147.60	35.40	155.48	34.33	158.11	34.75	162.05	35.42
	22	114.17	31.22	122.19	32.24	135.95	33.07	141.80	33.54	147.66	36.42	155.53	35.17	158.43	35.59	162.24	36.30
	24	114.14	32.09	122.16	33.07	136.05	34.33	141.93	34.68	147.52	36.91	155.37	36.01	158.48	36.42	162.11	36.89
	25	113.79	32.33	121.73	33.49	135.89	34.74	141.60	35.10	147.31	37.23	155.76	36.34	158.51	36.88	162.09	37.21
	26	113.77	32.82	121.66	33.91	135.72	35.17	141.60	35.59	147.03	37.68	155.43	36.84	158.40	37.26	161.68	37.60
	28	113.62	33.66	121.66	34.75	135.72	36.42	141.60	36.84	147.03	37.76	155.43	38.10	158.40	38.52	161.68	38.85
	30	113.66	34.82	121.73	35.99	135.89	37.23	141.60	37.77	147.31	38.48	155.76	39.02	158.51	39.37	161.87	39.70
	32	113.51	36.59	121.66	37.68	135.72	38.78	141.60	39.35	147.03	40.16	155.53	40.61	158.31	41.03	161.32	41.36
	34	113.54	38.27	121.66	39.35	135.72	40.69	141.60	41.03	147.03	42.29	155.53	42.29	158.31	42.70	160.96	43.04
	35	113.60	39.05	121.73	40.26	135.89	41.51	141.60	41.87	147.31	42.76	155.76	43.11	158.51	43.47	160.97	43.93
	36	112.70	39.94	120.74	41.03	134.11	42.40	139.74	42.73	145.66	43.31	153.37	43.16	156.23	44.68	159.05	43.13
	38	110.88	42.03	118.88	43.12	130.86	44.00	134.68	44.19	138.77	44.59	144.43	41.24	147.55	41.43	150.33	40.83
	40	109.29	44.04	116.03	45.25	125.96	42.76	128.92	41.51	130.19	40.26	133.15	37.77	134.63	35.99	137.03	37.05
	43	101.01	34.90	104.84	33.47	109.70	32.42	112.87	31.53	114.20	29.36	116.09	29.10	117.20	28.14	119.81	27.47
	46	71.41	22.71	76.66	22.68	79.65	22.11	82.96	22.06	84.24	20.85	84.80	20.81	86.16	20.55	88.86	21.59
	48	34.99	14.40	35.33	15.02	36.58	15.44	38.16	16.07	39.69	15.83	41.04	16.26	40.85	16.19	44.31	16.43

RAS-84CNBCMQ																
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	21.84	101.37	22.78	113.25	23.82	117.83	24.20	123.36	26.65	129.99	25.58	132.51	25.72	136.12	26.53
	12	94.63	22.00	101.28	22.78	113.17	23.92	117.75	24.40	123.20	26.80	129.84	25.65	132.32	25.82	135.90	26.77
	14	94.74	22.69	101.40	23.47	113.51	24.51	118.27	24.86	123.04	27.28	129.52	25.89	131.97	26.29	135.52	27.22
	16	94.77	23.47	101.43	24.17	113.27	25.25	118.03	25.67	122.52	27.82	129.73	26.58	132.09	26.89	135.55	27.78
	18	94.90	24.25	101.56	25.20	113.04	25.89	117.78	26.24	122.94	28.36	129.69	27.27	132.01	27.65	135.41	28.36
	20	95.02	24.91	101.70	25.89	113.12	26.58	117.98	26.93	123.00	29.19	129.57	28.31	131.76	28.65	135.04	29.20
	22	95.14	25.74	101.83	26.58	113.29	27.27	118.17	27.65	123.05	30.03	129.61	29.00	132.02	29.34	135.20	29.93
	24	95.12	26.46	101.80	27.27	113.38	28.31	118.27	28.59	122.94	30.44	129.48	29.69	132.06	30.03	135.09	30.41
	25	94.82	26.66	101.44	27.62	113.24	28.65	118.00	28.94	122.76	30.70	129.80	29.97	132.09	30.41	135.07	30.68
	26	94.81	27.06	101.38	27.96	113.10	29.00	118.00	29.34	122.53	31.07	129.52	30.38	132.00	30.72	134.73	31.00
	28	94.69	27.76	101.38	28.65	113.10	30.03	118.00	30.38	122.53	31.13	129.52	31.41	132.00	31.76	134.73	32.04
	30	94.72	28.71	101.44	29.67	113.24	30.70	118.00	31.14	122.76	31.73	129.80	32.17	132.09	32.46	134.89	32.74
	32	94.59	30.17	101.38	31.07	113.10	31.98	118.00	32.45	122.53	33.11	129.61	33.49	131.93	33.83	134.43	34.11
	34	94.62	31.55	101.38	32.45	113.10	33.55	118.00	33.83	122.53	34.87	129.61	34.87	131.93	35.21	134.13	35.49
	35	94.66	32.20	101.44	33.20	113.24	34.23	118.00	34.52	122.76	35.26	129.80	35.55	132.09	35.84	134.14	36.22
	36	93.91	32.93	100.62	33.83	111.76	34.96	116.45	35.23	121.38	35.71	127.81	35.59	130.19	36.84	132.54	35.56
	38	92.40	34.66	99.07	35.56	109.05	36.28	112.23	36.44	115.64	36.77	120.36	34.00	122.96	34.16	125.28	33.67
	40	91.07	36.32	96.69	37.31	104.97	35.26	107.43	34.23	108.49	33.20	110.96	31.14	112.19	29.67	114.19	30.55
	43	84.18	28.78	87.36	27.60	91.42	26.73	94.06	26.00	95.17	24.21	96.75	24.00	97.67	23.20	99.84	22.65
	46	59.51	18.72	63.88	18.70	66.38	18.23	69.13	18.19	70.20	17.19	70.66	17.16	71.80	16.94	74.05	17.80
	48	29.16	11.87	29.44	12.38	30.48	12.73	31.80	13.25	33.08	13.06	34.20	13.40	34.04	13.35	36.93	13.54

RAS-86CNBCMQ																
	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	199.66	50.19	213.69	52.36	238.72	54.74	248.38	55.61	260.04	61.24	274.02	58.79	279.33	59.11	286.94	60.95
	12	199.49	50.55	213.50	52.36	238.56	54.97	248.21	56.08	259.70	61.58	273.69	58.94	278.93	59.34	286.47	61.51
	14	199.72	52.14	213.75	53.94	239.27	56.32	249.31	57.12	259.37	62.68	273.04	59.50	278.20	60.41	285.68	62.54
	16	199.77	53.92	213.81	55.53	238.77	58.02	248.80	58.98	258.27	63.92	273.47	61.08	278.45	61.79	285.73	63.83
	18	200.04	55.72	214.10	57.91	238.28	59.50	248.29	60.29	259.16	65.17	273.39	62.67	278.27	63.54	285.45	65.17
	20	200.31	57.23	214.38	59.50	238.47	61.08	248.70	61.88	259.28	67.08	273.13	65.05	277.75	65.84	284.68	67.10
	22	200.56	59.15	214.65	61.08	238.82	62.67	249.10	63.54	259.39	69.01	273.22	66.64	278.30	67.43	285.00	68.78
	24	200.50	60.80	214.59	62.67	239.00	65.05	249.32	65.71	259.15	69.94	272.93	68.22	278.39	69.01	284.77	69.89
	25	199.89	61.25	213.85	63.46	238.72	65.82	248.75	66.50	258.77	70.55	273.62	68.86	278.45	69.88	284.74	70.50
	26	199.85	62.19	213.71	64.26	238.41	66.64	248.75	67.43	258.29	71.39	273.04	69.81	278.25	70.60	284.01	71.24
	28	199.60	63.78	213.71	65.84	238.41	69.01	248.75	69.81	258.29	71.54	273.04	72.19	278.25	72.98	284.01	73.62
	30	199.67	65.98	213.85	68.19	238.72	70.55	248.75	71.56	258.77	72.91	273.62	73.93	278.45	74.60	284.36	75.23
	32	199.40	69.33	213.71	71.39	238.41	73.48	248.75	74.57	258.29	76.09	273.22	76.95	278.11	77.74	283.39	78.38
	34	199.45	72.51	213.71	74.57	238.41	77.09	248.75	77.74	258.29	80.12	273.22	80.12	278.11	80.91	282.75	81.55
	35	199.55	73.99	213.85	76.29	238.72	78.65	248.75	79.33	258.77	81.02	273.62	81.69	278.45	82.37	282.77	83.24
	36	197.97	75.68	212.11	77.74	235.58	80.34	245.47	80.96	255.88	82.06	269.42	81.79	274.45	84.66	279.39	81.72
	38	194.78	79.64	208.83	81.71	229.88	83.37	236.58	83.73	243.77	84.48	253.72	78.14	259.19	78.50	264.08	77.36
	40	191.99	83.45	203.82	85.74	221.27	81.02	226.47	78.65	228.70	76.29	233.89	71.56	236.49	68.19	240.71	70.20
	43	177.45	66.12	184.16	63.42	192.71	61.43	198.27	59.74	200.61	55.63	203.94	55.14	205.88	53.31	210.46	52.04
	46	125.45	43.02	134.66	42.98	139.92	41.90	145.73	41.80	147.98	39.50	148.96	39.44	151.36	38.93	156.10	40.91
	48	61.46	27.28	62.06	28.45	64.26	29.25	67.03	30.45	69.73	30.00	72.10	30.80	71.76	30.68	77.85	31.12
Combination(%) (Cooling Capacity Index) 120%	10	197.73	49.24	211.62	51.36	236.41	53.69	245.97	54.55	257.52	60.08	271.36	57.67	276.61	57.99	284.16	59.79
	12	197.55	49.59	211.43	51.36	236.24	53.93	245.80	55.01	257.18	60.41	271.04	57.82	276.22	58.21	283.69	60.34
	14	197.78	51.15	211.68	52.92	236.95	55.25	246.89	56.03	256.85	61.49	270.39	58.36	275.50	59.26	282.90	61.35
	16	197.83	52.89	211.73	54.47	236.45	56.91	246.38	57.86	255.76	62.71	270.81	59.92	275.74	60.61	282.96	62.61
	18	198.10	54.66	212.02	56.81	235.97	58.36	245.88	59.14	256.65	63.93	270.74	61.48	275.57	62.33	282.68	63.93
	20	198.36	56.14	212.30	58.36	236.15	59.92	246.28	60.70	256.77	65.80	270.48	63.81	275.06	64.59	281.91	65.83
	22	198.61	58.03	212.57	59.92	236.51	61.48	246.68	62.33	256.88	67.70	270.56	65.37	275.60	66.14	282.23	67.47
	24	198.56	59.64	212.51	61.48	236.68	63.81	246.90	64.46	256.63	68.61	270.28	66.92	275.69	67.70	282.01	68.56
	25	197.95	60.09	211.77	62.25	236.40	64.57	246.33	65.23	256.26	69.21	270.96	67.55	275.74	68.54	281.97	69.16
	26	197.91	61.01	211.64	63.03	236.09	65.37	246.33	66.14	255.78	70.03	270.39	68.48	275.55	69.26	281.26	69.88
	28	197.66	62.56	211.64	64.59	236.09	67.70	246.33	68.48	255.78	70.18	270.39	70.81	275.55	71.59	281.26	72.21
	30	197.73	64.73	211.77	66.89	236.40	69.21	246.33	70.20	256.26	71.52	270.96	72.52	275.74	73.18	281.60	73.80
	32	197.46	68.01	211.64	70.03	236.09	72.08	246.33	73.15	255.78	74.64	270.56	75.48	275.41	76.26	280.64	76.88
	34	197.52	71.12	211.64	73.15	236.09	75.62	246.33	76.26	255.78	78.59	270.56	78.59	275.41	79.37	280.00	80.00
	35	197.61	72.58	211.77	74.84	236.40	77.15	246.33	77.82	256.26	79.47	270.96	80.13	275.74	80.80	280.02	81.65
	36	196.05	74.24	210.05	76.26	233.30	78.81	243.09	79.41	253.40	80.50	266.81	80.23	271.78	83.04	276.68	80.17
	38	192.89	78.13	206.80	80.15	227.65	81.79	234.29	82.13	241.40	82.87	251.26	76.65	256.68	77.01	261.52	75.89
	40	190.12	81.86	201.84	84.11	219.12	79.47	224.27	77.15	226.48	74.84	231.62	70.20	234.20	66.89	238.38	68.87
	43	175.72	64.86	182.38	62.21	190.84	60.26	196.35	58.60	198.67	54.57	201.96	54.09	203.88	52.30	208.42	51.05
	46	124.23	42.20	133.36	42.16	138.56	41.10	144.32	41.00	146.54	38.75	147.51	38.68	149.89	38.19	154.59	40.14
	48	60.87	26.76	61.46	27.91	63.63	28.69	66.38	29.87	69.05	29.43	71.40	30.21	71.06	30.09	77.09	30.53

RAS-86CNBCMQ																
	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	195.79	48.76	209.54	50.86	234.09	53.17	243.56	54.02	254.99	59.49	268.70	57.11	273.90	57.42	281.37	59.21
	12	195.61	49.11	209.36	50.86	233.93	53.40	243.39	54.48	254.66	59.82	268.38	57.26	273.51	57.65	280.91	59.75
	14	195.84	50.65	209.60	52.40	234.63	54.71	244.47	55.48	254.33	60.89	267.74	57.80	272.80	58.69	280.13	60.76
	16	195.89	52.38	209.66	53.94	234.13	56.36	243.97	57.29	253.25	62.10	268.16	59.34	273.04	60.02	280.18	62.00
	18	196.16	54.13	209.94	56.25	233.66	57.80	243.47	58.57	254.13	63.31	268.08	60.88	272.87	61.73	279.91	63.31
	20	196.42	55.60	210.22	57.80	233.84	59.34	243.87	60.11	254.25	65.16	267.83	63.19	272.36	63.96	279.15	65.19
	22	196.67	57.46	210.48	59.34	234.19	60.88	244.26	61.73	254.36	67.04	267.91	64.73	272.90	65.50	279.46	66.81
	24	196.61	59.06	210.42	60.88	234.36	63.19	244.48	63.83	254.12	67.94	267.64	66.27	272.99	67.04	279.24	67.89
	25	196.01	59.50	209.69	61.65	234.09	63.94	243.92	64.60	253.74	68.54	268.31	66.90	273.04	67.88	279.21	68.49
	26	195.97	60.42	209.56	62.42	233.78	64.73	243.92	65.50	253.27	69.35	267.73	67.81	272.85	68.58	278.50	69.20
	28	195.73	61.96	209.56	63.96	233.78	67.04	243.92	67.81	253.27	69.49	267.73	70.13	272.85	70.90	278.50	71.51
	30	195.79	64.10	209.69	66.24	234.09	68.54	243.92	69.52	253.74	70.83	268.31	71.81	273.04	72.47	278.84	73.08
	32	195.53	67.35	209.56	69.35	233.78	71.38	243.92	72.44	253.27	73.91	267.91	74.75	272.71	75.52	277.89	76.14
	34	195.58	70.43	209.56	72.44	233.78	74.89	243.92	75.52	253.27	77.83	267.91	77.83	272.71	78.60	277.26	79.22
	35	195.68	71.88	209.69	74.11	234.09	76.41	243.92	77.06	253.74	78.70	268.31	79.36	273.04	80.01	277.28	80.86
	36	194.13	73.52	207.99	75.52	231.01	78.05	240.71	78.64	250.91	79.72	264.19	79.45	269.12	82.24	273.97	79.39
	38	191.00	77.37	204.78	79.37	225.41	80.99	231.99	81.34	239.04	82.07	248.79	75.91	254.16	76.26	258.95	75.15
	40	188.26	81.07	199.86	83.29	216.98	78.70	222.07	76.41	224.26	74.11	229.35	69.52	231.90	66.24	236.04	68.20
	43	174.00	64.23	180.59	61.60	188.97	59.67	194.42	58.03	196.72	54.04	199.98	53.56	201.88	51.79	206.37	50.55
	46	123.02	41.79	132.05	41.75	137.20	40.70	142.90	40.60	145.11	38.37	146.07	38.31	148.42	37.82	153.07	39.75
	48	60.27	26.50	60.86	27.64	63.01	28.42	65.72	29.58	68.38	29.14	70.70	29.92	70.37	29.80	76.33	30.23
Combination(%) (Cooling Capacity Index) 100%	10	193.85	47.80	207.47	49.86	231.77	52.13	241.15	52.96	252.47	58.33	266.04	55.99	271.19	56.30	278.59	58.05
	12	193.68	48.15	207.28	49.86	231.61	52.36	240.98	53.41	252.14	58.65	265.72	56.13	270.80	56.52	278.12	58.58
	14	193.90	49.66	207.53	51.37	232.30	53.64	242.05	54.40	251.81	59.70	265.09	56.66	270.10	57.54	277.36	59.56
	16	193.95	51.35	207.58	52.89	231.82	55.26	241.55	56.17	250.75	60.88	265.50	58.17	270.34	58.85	277.41	60.79
	18	194.22	53.07	207.86	55.15	231.34	56.66	241.06	57.42	251.61	62.06	265.43	59.68	270.17	60.52	277.14	62.07
	20	194.47	54.51	208.13	56.66	231.52	58.17	241.46	58.93	251.73	63.88	265.18	61.95	269.66	62.71	276.38	63.91
	22	194.72	56.34	208.40	58.17	231.87	59.68	241.84	60.52	251.84	65.73	265.26	63.46	270.20	64.22	276.70	65.50
	24	194.66	57.90	208.34	59.68	232.04	61.95	242.06	62.58	251.60	66.61	264.99	64.97	270.28	65.73	276.48	66.56
	25	194.07	58.34	207.62	60.44	231.77	62.69	241.50	63.33	251.23	67.19	265.65	65.58	270.34	66.55	276.44	67.14
	26	194.03	59.23	207.49	61.20	231.46	63.46	241.50	64.22	250.76	68.00	265.08	66.48	270.14	67.24	275.74	67.84
	28	193.79	60.74	207.49	62.71	231.46	65.73	241.50	66.48	250.76	68.13	265.08	68.75	270.14	69.51	275.74	70.11
	30	193.85	62.84	207.62	64.94	231.77	67.19	241.50	68.16	251.23	69.44	265.65	70.41	270.34	71.05	276.08	71.65
	32	193.59	66.03	207.49	68.00	231.46	69.98	241.50	71.02	250.76	72.46	265.26	73.28	270.01	74.04	275.14	74.64
	34	193.64	69.05	207.49	71.02	231.46	73.42	241.50	74.04	250.76	76.31	265.26	76.31	270.01	77.06	274.51	77.67
	35	193.74	70.47	207.62	72.66	231.77	74.91	241.50	75.55	251.23	77.16	265.65	77.80	270.34	78.44	274.53	79.27
	36	192.20	72.07	205.93	74.04	228.72	76.52	238.32	77.10	248.43	78.15	261.58	77.89	266.45	80.62	271.26	77.83
	38	189.11	75.85	202.75	77.82	223.18	79.40	229.69	79.74	236.67	80.46	246.33	74.42	251.64	74.77	256.39	73.68
	40	186.39	79.48	197.89	81.66	214.83	77.16	219.87	74.91	222.04	72.66	227.08	68.16	229.61	64.94	233.70	66.86
	43	172.28	62.97	178.80	60.40	187.10	58.50	192.50	56.89	194.77	52.98	198.00	52.51	199.88	50.77	204.33	49.56
	46	121.80	40.97	130.74	40.93	135.85	39.90	141.49	39.81	143.67	37.62	144.62	37.56	146.95	37.08	151.55	38.97
	48	59.67	25.98	60.26	27.10	62.38	27.86	65.07	29.00	67.70	28.57	70.00	29.33	69.67	29.22	75.58	29.64

RAS-86CNBCMQ																
	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	174.46	42.07	186.72	43.88	208.59	45.87	217.03	46.61	227.22	51.33	239.44	49.27	244.07	49.54	250.73	51.09
	12	174.31	42.37	186.56	43.88	208.45	46.07	216.88	47.00	226.93	51.61	239.15	49.40	243.72	49.73	250.31	51.55
	14	174.51	43.70	186.77	45.21	209.07	47.20	217.84	47.87	226.63	52.53	238.58	49.86	243.09	50.63	249.62	52.42
	16	174.56	45.19	186.82	46.54	208.63	48.63	217.40	49.43	225.67	53.57	238.95	51.19	243.30	51.79	249.67	53.49
	18	174.79	46.70	187.07	48.53	208.21	49.86	216.95	50.53	226.45	54.62	238.89	52.52	243.15	53.25	249.43	54.62
	20	175.02	47.97	187.32	49.86	208.37	51.19	217.31	51.86	226.56	56.22	238.66	54.52	242.70	55.18	248.75	56.24
	22	175.25	49.58	187.56	51.19	208.68	52.52	217.66	53.25	226.66	57.84	238.73	55.85	243.18	56.51	249.03	57.64
	24	175.20	50.95	187.51	52.52	208.84	54.52	217.85	55.07	226.44	58.62	238.49	57.18	243.26	57.84	248.83	58.57
	25	174.66	51.34	186.86	53.19	208.59	55.17	217.35	55.73	226.11	59.13	239.09	57.71	243.30	58.56	248.80	59.09
	26	174.63	52.12	186.74	53.85	208.32	55.85	217.35	56.51	225.69	59.84	238.58	58.51	243.13	59.17	248.17	59.70
	28	174.41	53.45	186.74	55.18	208.32	57.84	217.35	58.51	225.69	59.96	238.58	60.50	243.13	61.17	248.17	61.70
	30	174.47	55.30	186.86	57.15	208.59	59.13	217.35	59.98	226.11	61.11	239.09	61.96	243.30	62.52	248.47	63.05
	32	174.23	58.11	186.74	59.84	208.32	61.58	217.35	62.49	225.69	63.77	238.73	64.49	243.01	65.15	247.62	65.69
	34	174.28	60.77	186.74	62.49	208.32	64.61	217.35	65.15	225.69	67.15	238.73	67.15	243.01	67.81	247.06	68.35
	35	174.37	62.01	186.86	63.94	208.59	65.92	217.35	66.48	226.11	67.90	239.09	68.46	243.30	69.03	247.08	69.76
	36	172.98	63.43	185.33	65.15	205.85	67.33	214.49	67.85	223.58	68.78	235.42	68.55	239.81	70.95	244.13	68.49
	38	170.20	66.75	182.47	68.48	200.86	69.87	206.72	70.17	213.00	70.81	221.70	65.49	226.48	65.79	230.75	64.84
	40	167.75	69.94	178.10	71.86	193.34	67.90	197.89	65.92	199.83	63.94	204.37	59.98	206.64	57.15	210.33	58.84
	43	155.05	55.42	160.92	53.15	168.39	51.48	173.25	50.07	175.29	46.62	178.20	46.21	179.89	44.68	183.90	43.62
	46	109.62	36.06	117.67	36.02	122.26	35.12	127.34	35.03	129.30	33.11	130.16	33.05	132.25	32.63	136.40	34.29
	48	53.71	22.86	54.23	23.84	56.15	24.52	58.57	25.52	60.93	25.14	63.00	25.81	62.70	25.71	68.02	26.08
Combination(%) (Cooling Capacity Index) 80%	10	155.08	36.81	165.97	38.39	185.42	40.14	192.92	40.78	201.97	44.91	212.83	43.11	216.95	43.35	222.87	44.70
	12	154.94	37.07	165.83	38.39	185.29	40.31	192.79	41.13	201.71	45.16	212.58	43.22	216.64	43.52	222.50	45.11
	14	155.12	38.24	166.02	39.56	185.84	41.30	193.64	41.88	201.45	45.97	212.07	43.63	216.08	44.30	221.88	45.86
	16	155.16	39.54	166.06	40.72	185.45	42.55	193.24	43.25	200.60	46.88	212.40	44.79	216.27	45.31	221.93	46.81
	18	155.37	40.86	166.29	42.47	185.07	43.63	192.85	44.21	201.29	47.79	212.34	45.96	216.13	46.60	221.71	47.79
	20	155.58	41.97	166.51	43.63	185.22	44.79	193.16	45.38	201.39	49.19	212.14	47.70	215.73	48.28	221.11	49.21
	22	155.78	43.38	166.72	44.79	185.49	45.96	193.47	46.60	201.47	50.61	212.21	48.87	216.16	49.45	221.36	50.44
	24	155.73	44.59	166.67	45.96	185.63	47.70	193.64	48.19	201.28	51.29	211.99	50.03	216.23	50.61	221.18	51.25
	25	155.25	44.92	166.09	46.54	185.41	48.27	193.20	48.77	200.99	51.74	212.52	50.50	216.27	51.24	221.16	51.70
	26	155.23	45.61	165.99	47.12	185.17	48.87	193.20	49.45	200.61	52.36	212.07	51.19	216.12	51.77	220.59	52.24
	28	155.03	46.77	165.99	48.28	185.17	50.61	193.20	51.19	200.61	52.46	212.07	52.94	216.12	53.52	220.59	53.99
	30	155.08	48.39	166.09	50.00	185.41	51.74	193.20	52.48	200.99	53.47	212.52	54.21	216.27	54.71	220.86	55.17
	32	154.87	50.84	165.99	52.36	185.17	53.89	193.20	54.68	200.61	55.80	212.21	56.43	216.00	57.01	220.11	57.48
	34	154.91	53.17	165.99	54.68	185.17	56.53	193.20	57.01	200.61	58.76	212.21	58.76	216.00	59.34	219.61	59.80
	35	154.99	54.26	166.09	55.95	185.41	57.68	193.20	58.17	200.99	59.41	212.52	59.91	216.27	60.40	219.62	61.04
	36	153.76	55.50	164.74	57.01	182.98	58.92	190.66	59.37	198.74	60.18	209.26	59.98	213.16	62.08	217.00	59.93
	38	151.29	58.41	162.20	59.92	178.55	61.14	183.75	61.40	189.34	61.95	197.06	57.30	201.31	57.57	205.11	56.73
	40	149.11	61.20	158.31	62.88	171.86	59.41	175.90	57.68	177.63	55.95	181.67	52.48	183.68	50.00	186.96	51.48
	43	137.82	48.49	143.04	46.50	149.68	45.05	154.00	43.81	155.82	40.79	158.40	40.44	159.91	39.10	163.46	38.16
	46	97.44	31.55	104.59	31.52	108.68	30.73	113.19	30.65	114.94	28.97	115.70	28.92	117.56	28.55	121.24	30.00
	48	47.74	20.00	48.21	20.86	49.91	21.45	52.06	22.33	54.16	22.00	56.00	22.59	55.73	22.50	60.46	22.82

RAS-86CNBCMQ																
	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	135.69	31.55	145.23	32.91	162.24	34.41	168.80	34.95	176.73	38.50	186.23	36.95	189.83	37.16	195.01	38.31
	12	135.57	31.78	145.10	32.91	162.13	34.56	168.69	35.25	176.50	38.71	186.01	37.05	189.56	37.30	194.69	38.66
	14	135.73	32.78	145.27	33.91	162.61	35.40	169.43	35.90	176.27	39.40	185.56	37.40	189.07	37.97	194.15	39.31
	16	135.77	33.89	145.31	34.90	162.27	36.47	169.09	37.07	175.52	40.18	185.85	38.39	189.24	38.84	194.19	40.12
	18	135.95	35.02	145.50	36.40	161.94	37.40	168.74	37.90	176.13	40.96	185.80	39.39	189.12	39.94	194.00	40.96
	20	136.13	35.97	145.69	37.40	162.06	38.39	169.02	38.89	176.21	42.16	185.63	40.89	188.76	41.39	193.47	42.18
	22	136.30	37.18	145.88	38.39	162.31	39.39	169.29	39.94	176.29	43.38	185.68	41.88	189.14	42.38	193.69	43.23
	24	136.27	38.22	145.84	39.39	162.43	40.89	169.44	41.30	176.12	43.96	185.49	42.88	189.20	43.38	193.54	43.93
	25	135.85	38.50	145.33	39.89	162.24	41.38	169.05	41.80	175.86	44.35	185.96	43.29	189.24	43.92	193.51	44.31
	26	135.82	39.09	145.24	40.39	162.02	41.88	169.05	42.38	175.53	44.88	185.56	43.88	189.10	44.38	193.02	44.78
	28	135.65	40.09	145.24	41.39	162.02	43.38	169.05	43.88	175.53	44.97	185.56	45.38	189.10	45.87	193.02	46.27
	30	135.70	41.48	145.33	42.86	162.24	44.35	169.05	44.98	175.86	45.83	185.96	46.47	189.24	46.89	193.25	47.29
	32	135.51	43.58	145.24	44.88	162.02	46.19	169.05	46.87	175.53	47.83	185.68	48.37	189.00	48.87	192.59	49.26
	34	135.55	45.57	145.24	46.87	162.02	48.46	169.05	48.87	175.53	50.36	185.68	50.36	189.00	50.86	192.16	51.26
	35	135.62	46.51	145.33	47.95	162.24	49.44	169.05	49.86	175.86	50.92	185.96	51.35	189.24	51.77	192.17	52.32
	36	134.54	47.57	144.15	48.87	160.11	50.50	166.83	50.89	173.90	51.58	183.10	51.41	186.52	53.21	189.88	51.37
	38	132.38	50.06	141.92	51.36	156.23	52.41	160.79	52.63	165.67	53.10	172.43	49.12	176.15	49.35	179.47	48.63
	40	130.48	52.45	138.52	53.89	150.38	50.92	153.91	49.44	155.43	47.95	158.96	44.98	160.72	42.86	163.59	44.13
	43	120.59	41.56	125.16	39.86	130.97	38.61	134.75	37.55	136.34	34.97	138.60	34.66	139.92	33.51	143.03	32.71
	46	85.26	27.04	91.52	27.02	95.09	26.34	99.04	26.27	100.57	24.83	101.23	24.79	102.86	24.47	106.09	25.72
	48	41.77	17.15	42.18	17.88	43.67	18.39	45.55	19.14	47.39	18.86	49.00	19.36	48.77	19.28	52.91	19.56
Combination(%) (Cooling Capacity Index) 60%	10	116.31	27.25	124.48	28.42	139.06	29.71	144.69	30.19	151.48	33.25	159.62	31.91	162.71	32.09	167.15	33.09
	12	116.21	27.44	124.37	28.42	138.97	29.84	144.59	30.44	151.28	33.43	159.43	32.00	162.48	32.21	166.87	33.39
	14	116.34	28.31	124.52	29.28	139.38	30.58	145.23	31.01	151.09	34.03	159.05	32.30	162.06	32.80	166.41	33.95
	16	116.37	29.27	124.55	30.14	139.09	31.50	144.93	32.02	150.45	34.70	159.30	33.16	162.20	33.54	166.45	34.65
	18	116.53	30.25	124.72	31.44	138.81	32.30	144.64	32.73	150.97	35.38	159.26	34.02	162.10	34.49	166.28	35.38
	20	116.68	31.07	124.88	32.30	138.91	33.16	144.87	33.59	151.04	36.41	159.11	35.31	161.80	35.74	165.83	36.43
	22	116.83	32.11	125.04	33.16	139.12	34.02	145.11	34.49	151.10	37.47	159.15	36.17	162.12	36.60	166.02	37.34
	24	116.80	33.00	125.00	34.02	139.23	35.31	145.23	35.67	150.96	37.97	158.99	37.03	162.17	37.47	165.89	37.94
	25	116.44	33.25	124.57	34.45	139.06	35.73	144.90	36.10	150.74	38.30	159.39	37.38	162.20	37.93	165.87	38.27
	26	116.42	33.76	124.49	34.88	138.88	36.17	144.90	36.60	150.46	38.76	159.05	37.90	162.09	38.33	165.44	38.67
	28	116.27	34.62	124.49	35.74	138.88	37.47	144.90	37.90	150.46	38.84	159.05	39.19	162.09	39.62	165.44	39.96
	30	116.31	35.82	124.57	37.02	139.06	38.30	144.90	38.85	150.74	39.58	159.39	40.13	162.20	40.50	165.65	40.84
	32	116.15	37.64	124.49	38.76	138.88	39.89	144.90	40.48	150.46	41.30	159.15	41.77	162.00	42.20	165.08	42.55
	34	116.19	39.36	124.49	40.48	138.88	41.85	144.90	42.20	150.46	43.49	159.15	43.49	162.00	43.92	164.71	44.27
	35	116.24	40.17	124.57	41.41	139.06	42.70	144.90	43.06	150.74	43.98	159.39	44.35	162.20	44.71	164.72	45.19
	36	115.32	41.08	123.56	42.20	137.23	43.61	142.99	43.95	149.06	44.55	156.95	44.40	159.87	45.96	162.75	44.36
	38	113.47	43.24	121.65	44.36	133.91	45.26	137.82	45.45	142.00	45.86	147.80	42.42	150.99	42.62	153.83	42.00
	40	111.84	45.30	118.73	46.55	128.90	43.98	131.92	42.70	133.22	41.41	136.25	38.85	137.76	37.02	140.22	38.11
	43	103.37	35.90	107.28	34.43	112.26	33.35	115.50	32.43	116.86	30.20	118.80	29.93	119.93	28.94	122.60	28.25
	46	73.08	23.36	78.45	23.33	81.51	22.75	84.89	22.69	86.20	21.44	86.77	21.41	88.17	21.13	90.93	22.21
	48	35.80	14.81	36.15	15.44	37.43	15.88	39.04	16.53	40.62	16.29	42.00	16.72	41.80	16.65	45.35	16.90

RAS-86CNBCMQ																
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	22.47	103.73	23.44	115.89	24.50	120.57	24.89	126.23	27.41	133.02	26.32	135.60	26.46	139.29	27.28
	12	96.84	22.63	103.64	23.44	115.80	24.61	120.49	25.10	126.07	27.57	132.86	26.38	135.40	26.56	139.06	27.53
	14	96.95	23.34	103.76	24.15	116.15	25.21	121.02	25.57	125.91	28.06	132.54	26.63	135.05	27.04	138.68	28.00
	16	96.98	24.14	103.79	24.86	115.91	25.97	120.78	26.40	125.37	28.61	132.75	27.34	135.17	27.66	138.71	28.57
	18	97.11	24.94	103.93	25.92	115.67	26.63	120.53	26.99	125.81	29.17	132.71	28.05	135.08	28.44	138.57	29.17
	20	97.24	25.62	104.07	26.63	115.76	27.34	120.73	27.70	125.87	30.02	132.59	29.12	134.83	29.47	138.19	30.04
	22	97.36	26.48	104.20	27.34	115.93	28.05	120.92	28.44	125.92	30.89	132.63	29.83	135.10	30.18	138.35	30.79
	24	97.33	27.21	104.17	28.05	116.02	29.12	121.03	29.41	125.80	31.31	132.49	30.54	135.14	30.89	138.24	31.28
	25	97.03	27.42	103.81	28.41	115.88	29.46	120.75	29.77	125.62	31.58	132.83	30.82	135.17	31.28	138.22	31.56
	26	97.02	27.84	103.74	28.76	115.73	29.83	120.75	30.18	125.38	31.96	132.54	31.25	135.07	31.60	137.87	31.89
	28	96.89	28.55	103.74	29.47	115.73	30.89	120.75	31.25	125.38	32.02	132.54	32.31	135.07	32.67	137.87	32.95
	30	96.93	29.54	103.81	30.52	115.88	31.58	120.75	32.03	125.62	32.64	132.83	33.09	135.17	33.39	138.04	33.68
	32	96.80	31.03	103.74	31.96	115.73	32.89	120.75	33.38	125.38	34.06	132.63	34.44	135.00	34.80	137.57	35.08
	34	96.82	32.45	103.74	33.38	115.73	34.51	120.75	34.80	125.38	35.86	132.63	35.86	135.00	36.22	137.26	36.50
	35	96.87	33.12	103.81	34.15	115.88	35.21	120.75	35.51	125.62	36.26	132.83	36.57	135.17	36.87	137.26	37.26
	36	96.10	33.88	102.96	34.80	114.36	35.96	119.16	36.24	124.21	36.73	130.79	36.61	133.23	37.89	135.63	36.58
	38	94.55	35.65	101.37	36.57	111.59	37.32	114.85	37.48	118.34	37.82	123.17	34.98	125.82	35.14	128.20	34.63
	40	93.20	37.35	98.94	38.38	107.41	36.26	109.94	35.21	111.02	34.15	113.54	32.03	114.80	30.52	116.85	31.42
	43	86.14	29.60	89.40	28.39	93.55	27.50	96.25	26.74	97.38	24.90	99.00	24.68	99.94	23.86	102.16	23.29
	46	60.90	19.26	65.37	19.24	67.92	18.75	70.74	18.71	71.84	17.68	72.31	17.65	73.47	17.43	75.78	18.31
	48	29.84	12.21	30.13	12.74	31.19	13.09	32.54	13.63	33.85	13.43	35.00	13.79	34.83	13.73	37.79	13.93

RAS-88CNBCMQ																
	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	205.04	52.95	219.44	55.23	245.15	57.74	255.07	58.66	267.04	64.61	281.40	62.02	286.84	62.36	294.67	64.30
	12	204.86	53.33	219.25	55.23	244.98	57.99	254.89	59.16	266.69	64.97	281.06	62.18	286.43	62.60	294.18	64.89
	14	205.10	55.01	219.50	56.91	245.71	59.42	256.02	60.25	266.35	66.13	280.39	62.76	285.69	63.73	293.37	65.98
	16	205.15	56.88	219.56	58.58	245.20	61.21	255.50	62.22	265.22	67.43	280.83	64.44	285.94	65.18	293.42	67.33
	18	205.43	58.78	219.86	61.09	244.70	62.76	254.97	63.60	266.14	68.75	280.75	66.11	285.76	67.03	293.14	68.75
	20	205.70	60.38	220.15	62.76	244.88	64.44	255.39	65.27	266.26	70.76	280.49	68.62	285.23	69.46	292.34	70.79
	22	205.96	62.40	220.43	64.44	245.25	66.11	255.80	67.03	266.38	72.81	280.57	70.30	285.79	71.13	292.67	72.56
	24	205.90	64.14	220.37	66.11	245.44	68.62	256.03	69.32	266.12	73.79	280.28	71.97	285.89	72.81	292.44	73.73
	25	205.27	64.62	219.60	66.95	245.15	69.44	255.44	70.15	265.73	74.43	280.98	72.65	285.94	73.71	292.40	74.37
	26	205.23	65.61	219.47	67.78	244.82	70.30	255.44	71.13	265.24	75.32	280.39	73.64	285.74	74.48	291.66	75.15
	28	204.97	67.28	219.47	69.46	244.82	72.81	255.44	73.64	265.24	75.47	280.39	76.15	285.74	76.99	291.66	77.66
	30	205.04	69.61	219.60	71.93	245.15	74.43	255.44	75.49	265.73	76.92	280.98	77.99	285.94	78.70	292.01	79.36
	32	204.77	73.14	219.47	75.32	244.82	77.52	255.44	78.66	265.24	80.27	280.57	81.17	285.59	82.01	291.02	82.68
	34	204.82	76.49	219.47	78.66	244.82	81.33	255.44	82.01	265.24	84.52	280.57	84.52	285.59	85.36	290.36	86.03
	35	204.92	78.05	219.60	80.48	245.15	82.97	255.44	83.69	265.73	85.47	280.98	86.18	285.94	86.89	290.38	87.81
	36	203.30	79.84	217.81	82.01	241.93	84.76	252.08	85.40	262.77	86.57	276.67	86.28	281.84	89.31	286.91	86.21
	38	200.03	84.02	214.45	86.20	236.07	87.95	242.95	88.33	250.33	89.12	260.55	82.43	266.17	82.82	271.19	81.61
	40	197.15	88.04	209.31	90.45	227.23	85.47	232.56	82.97	234.85	80.48	240.19	75.49	242.86	71.93	247.19	74.06
	43	182.22	69.76	189.12	66.90	197.90	64.80	203.61	63.02	206.01	58.68	209.43	58.17	211.42	56.24	216.12	54.90
	46	128.83	45.39	138.29	45.34	143.69	44.20	149.66	44.09	151.96	41.67	152.97	41.60	155.43	41.07	160.30	43.16
	48	63.12	28.78	63.74	30.01	65.99	30.86	68.83	32.12	71.61	31.65	74.04	32.49	73.69	32.36	79.94	32.83
Combination(%) (Cooling Capacity Index) 120%	10	203.05	51.94	217.31	54.18	242.77	56.64	252.59	57.55	264.45	63.38	278.66	60.84	284.06	61.17	291.81	63.08
	12	202.87	52.32	217.12	54.18	242.60	56.89	252.42	58.03	264.10	63.73	278.33	60.99	283.65	61.41	291.32	63.65
	14	203.10	53.96	217.37	55.82	243.33	58.28	253.53	59.11	263.76	64.87	277.67	61.57	282.92	62.52	290.52	64.72
	16	203.16	55.80	217.43	57.46	242.82	60.04	253.02	61.03	262.64	66.15	278.10	63.21	283.16	63.94	290.57	66.05
	18	203.43	57.66	217.72	59.93	242.32	61.57	252.50	62.39	263.55	67.44	278.03	64.85	282.99	65.75	290.29	67.44
	20	203.70	59.23	218.01	61.57	242.51	63.21	252.91	64.03	263.68	69.41	277.76	67.31	282.46	68.14	289.50	69.44
	22	203.96	61.21	218.29	63.21	242.87	64.85	253.32	65.75	263.79	71.42	277.84	68.96	283.02	69.78	289.83	71.17
	24	203.90	62.92	218.23	64.85	243.05	67.31	253.54	68.00	263.54	72.38	277.56	70.60	283.11	71.42	289.60	72.33
	25	203.28	63.39	217.47	65.67	242.77	68.12	252.96	68.82	263.15	73.01	278.26	71.26	283.16	72.31	289.56	72.96
	26	203.24	64.36	217.34	66.49	242.45	68.96	252.96	69.78	262.66	73.88	277.66	72.24	282.96	73.06	288.83	73.72
	28	202.98	66.00	217.34	68.14	242.45	71.42	252.96	72.24	262.66	74.03	277.66	74.70	282.96	75.52	288.83	76.18
	30	203.05	68.28	217.47	70.56	242.77	73.01	252.96	74.06	263.15	75.45	278.26	76.50	283.16	77.20	289.18	77.85
	32	202.78	71.75	217.34	73.88	242.45	76.04	252.96	77.17	262.66	78.74	277.84	79.63	282.82	80.45	288.19	81.11
	34	202.83	75.03	217.34	77.17	242.45	79.78	252.96	80.45	262.66	82.91	277.84	82.91	282.82	83.73	287.54	84.39
	35	202.93	76.57	217.47	78.95	242.77	81.39	252.96	82.09	263.15	83.84	278.26	84.54	283.16	85.23	287.56	86.14
	36	201.32	78.31	215.70	80.45	239.58	83.14	249.63	83.78	260.22	84.92	273.99	84.64	279.10	87.60	284.13	84.57
	38	198.08	82.42	212.37	84.55	233.77	86.28	240.59	86.64	247.90	87.43	258.02	80.86	263.58	81.24	268.56	80.06
	40	195.24	86.36	207.28	88.73	225.02	83.84	230.31	81.39	232.57	78.95	237.86	74.06	240.50	70.56	244.79	72.65
	43	180.45	68.43	187.28	65.62	195.98	63.57	201.63	61.82	204.01	57.57	207.40	57.06	209.37	55.17	214.03	53.85
	46	127.58	44.52	136.95	44.48	142.29	43.36	148.20	43.25	150.49	40.88	151.48	40.81	153.92	40.29	158.75	42.34
	48	62.51	28.23	63.12	29.44	65.34	30.27	68.16	31.51	70.91	31.05	73.32	31.87	72.97	31.75	79.17	32.21

RAS-88CNBCMQ																
	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	201.06	51.44	215.18	53.65	240.39	56.09	250.11	56.99	261.86	62.76	275.93	60.25	281.27	60.58	288.95	62.47
	12	200.88	51.81	214.99	53.65	240.22	56.34	249.94	57.47	261.51	63.11	275.60	60.40	280.87	60.81	288.47	63.04
	14	201.11	53.44	215.24	55.28	240.94	57.72	251.05	58.53	261.17	64.24	274.94	60.97	280.14	61.91	287.67	64.09
	16	201.17	55.26	215.30	56.91	240.44	59.46	250.54	60.44	260.07	65.51	275.38	62.60	280.39	63.32	287.73	65.41
	18	201.44	57.10	215.59	59.34	239.95	60.97	250.02	61.78	260.97	66.78	275.30	64.22	280.21	65.12	287.45	66.79
	20	201.70	58.65	215.87	60.97	240.13	62.60	250.43	63.41	261.09	68.74	275.04	66.66	279.69	67.47	286.66	68.77
	22	201.96	60.62	216.15	62.60	240.49	64.22	250.84	65.12	261.20	70.73	275.12	68.29	280.25	69.10	286.98	70.48
	24	201.90	62.31	216.09	64.22	240.67	66.66	251.06	67.34	260.96	71.68	274.84	69.91	280.33	70.73	286.76	71.62
	25	201.28	62.77	215.34	65.04	240.39	67.46	250.48	68.15	260.57	72.30	275.53	70.57	280.39	71.61	286.72	72.25
	26	201.25	63.73	215.21	65.85	240.07	68.29	250.48	69.10	260.09	73.16	274.94	71.54	280.19	72.35	285.99	73.00
	28	200.99	65.36	215.21	67.47	240.07	70.73	250.48	71.54	260.09	73.31	274.94	73.98	280.19	74.79	285.99	75.44
	30	201.06	67.62	215.34	69.88	240.39	72.30	250.48	73.34	260.57	74.72	275.53	75.76	280.39	76.45	286.34	77.10
	32	200.79	71.05	215.21	73.16	240.07	75.30	250.48	76.42	260.09	77.97	275.12	78.86	280.05	79.67	285.37	80.32
	34	200.84	74.30	215.21	76.42	240.07	79.00	250.48	79.67	260.09	82.11	275.12	82.11	280.05	82.92	284.72	83.57
	35	200.94	75.82	215.34	78.18	240.39	80.60	250.48	81.29	260.57	83.02	275.53	83.72	280.39	84.41	284.74	85.30
	36	199.35	77.55	213.58	79.67	237.23	82.33	247.18	82.96	257.66	84.10	271.30	83.81	276.36	86.75	281.34	83.75
	38	196.14	81.62	210.29	83.73	231.48	85.44	238.23	85.80	245.47	86.58	255.49	80.07	261.00	80.45	265.92	79.28
	40	193.32	85.52	205.24	87.87	222.82	83.02	228.05	80.60	230.29	78.18	235.53	73.34	238.14	69.88	242.39	71.94
	43	178.68	67.76	185.45	64.99	194.05	62.95	199.66	61.22	202.01	57.01	205.36	56.51	207.32	54.63	211.93	53.33
	46	126.33	44.09	135.60	44.05	140.90	42.94	146.75	42.83	149.01	40.48	150.00	40.41	152.41	39.90	157.19	41.93
	48	61.89	27.95	62.50	29.16	64.70	29.98	67.49	31.20	70.22	30.74	72.60	31.57	72.26	31.44	78.39	31.89
Combination(%) (Cooling Capacity Index) 100%	10	199.07	50.43	213.05	52.60	238.01	54.99	247.64	55.87	259.26	61.53	273.20	59.07	278.49	59.39	286.08	61.24
	12	198.89	50.79	212.86	52.60	237.84	55.23	247.47	56.34	258.93	61.87	272.87	59.22	278.09	59.62	285.61	61.80
	14	199.12	52.39	213.11	54.20	238.56	56.59	248.56	57.38	258.59	62.98	272.22	59.78	277.37	60.70	284.82	62.84
	16	199.17	54.17	213.17	55.79	238.05	58.29	248.05	59.26	257.49	64.22	272.65	61.37	277.61	62.08	284.88	64.13
	18	199.44	55.98	213.46	58.18	237.57	59.78	247.55	60.57	258.39	65.47	272.57	62.96	277.44	63.84	284.60	65.48
	20	199.71	57.50	213.74	59.78	237.75	61.37	247.95	62.17	258.51	67.39	272.32	65.35	276.92	66.15	283.82	67.42
	22	199.96	59.43	214.01	61.37	238.11	62.96	248.35	63.84	258.62	69.34	272.40	66.95	277.47	67.75	284.14	69.10
	24	199.90	61.08	213.95	62.96	238.29	65.35	248.57	66.02	258.37	70.27	272.12	68.54	277.56	69.34	283.92	70.22
	25	199.29	61.54	213.21	63.76	238.01	66.13	248.00	66.81	257.99	70.88	272.80	69.19	277.61	70.20	283.88	70.83
	26	199.25	62.48	213.07	64.56	237.69	66.95	248.00	67.75	257.51	71.73	272.22	70.14	277.42	70.93	283.16	71.57
	28	199.00	64.08	213.07	66.15	237.69	69.34	248.00	70.14	257.51	71.87	272.22	72.53	277.42	73.32	283.16	73.96
	30	199.07	66.29	213.21	68.51	238.01	70.88	248.00	71.90	257.99	73.26	272.80	74.27	277.61	74.95	283.51	75.58
	32	198.80	69.66	213.07	71.73	237.69	73.83	248.00	74.92	257.51	76.45	272.40	77.31	277.27	78.11	282.54	78.74
	34	198.85	72.85	213.07	74.92	237.69	77.45	248.00	78.11	257.51	80.50	272.40	80.50	277.27	81.29	281.90	81.93
	35	198.95	74.34	213.21	76.65	238.01	79.02	248.00	79.70	257.99	81.40	272.80	82.07	277.61	82.75	281.92	83.63
	36	197.38	76.03	211.47	78.11	234.88	80.72	244.74	81.34	255.11	82.45	268.62	82.17	273.63	85.05	278.56	82.11
	38	194.20	80.02	208.21	82.09	229.19	83.76	235.88	84.12	243.04	84.88	252.96	78.50	258.42	78.87	263.29	77.73
	40	191.41	83.84	203.21	86.14	220.61	81.40	225.79	79.02	228.01	76.65	233.19	71.90	235.79	68.51	239.99	70.53
	43	176.91	66.43	183.61	63.71	192.13	61.71	197.68	60.02	200.01	55.89	203.33	55.40	205.26	53.56	209.83	52.29
	46	125.08	43.23	134.26	43.18	139.50	42.10	145.30	41.99	147.54	39.69	148.51	39.62	150.90	39.11	155.63	41.11
	48	61.28	27.41	61.88	28.58	64.06	29.39	66.83	30.59	69.52	30.14	71.88	30.95	71.54	30.82	77.61	31.27

RAS-88CNBCMQ																
	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	179.16	44.38	191.75	46.29	214.21	48.39	222.87	49.17	233.34	54.15	245.88	51.98	250.64	52.26	257.48	53.89
	12	179.00	44.70	191.58	46.29	214.06	48.61	222.72	49.58	233.03	54.45	245.59	52.11	250.28	52.47	257.05	54.38
	14	179.21	46.10	191.80	47.69	214.70	49.80	223.71	50.50	232.73	55.42	245.00	52.60	249.63	53.41	256.34	55.30
	16	179.26	47.67	191.85	49.10	214.25	51.30	223.25	52.15	231.74	56.52	245.38	54.00	249.85	54.63	256.39	56.43
	18	179.50	49.26	192.11	51.20	213.81	52.60	222.79	53.30	232.55	57.62	245.32	55.41	249.69	56.18	256.14	57.62
	20	179.74	50.60	192.36	52.60	213.98	54.00	223.16	54.71	232.66	59.30	245.09	57.51	249.23	58.21	255.44	59.33
	22	179.96	52.30	192.61	54.00	214.30	55.41	223.52	56.18	232.76	61.02	245.16	58.91	249.72	59.62	255.73	60.81
	24	179.91	53.75	192.55	55.41	214.46	57.51	223.71	58.09	232.53	61.84	244.91	60.32	249.80	61.02	255.53	61.79
	25	179.36	54.16	191.89	56.11	214.21	58.20	223.20	58.79	232.19	62.38	245.52	60.88	249.85	61.78	255.50	62.33
	26	179.33	54.99	191.77	56.81	213.92	58.91	223.20	59.62	231.76	63.12	245.00	61.72	249.67	62.42	254.85	62.98
	28	179.10	56.39	191.77	58.21	213.92	61.02	223.20	61.72	231.76	63.25	245.00	63.82	249.67	64.53	254.85	65.09
	30	179.16	58.34	191.89	60.29	214.21	62.38	223.20	63.27	232.19	64.47	245.52	65.36	249.85	65.96	255.16	66.51
	32	178.92	61.30	191.77	63.12	213.92	64.97	223.20	65.93	231.76	67.27	245.16	68.03	249.55	68.73	254.29	69.29
	34	178.97	64.10	191.77	65.93	213.92	68.16	223.20	68.73	231.76	70.84	245.16	70.84	249.55	71.54	253.71	72.10
	35	179.06	65.42	191.89	67.45	214.21	69.54	223.20	70.14	232.19	71.63	245.52	72.23	249.85	72.82	253.73	73.59
	36	177.64	66.91	190.32	68.73	211.39	71.03	220.26	71.58	229.60	72.55	241.75	72.31	246.26	74.85	250.70	72.25
	38	174.78	70.42	187.39	72.24	206.27	73.71	212.29	74.03	218.74	74.69	227.66	69.08	232.57	69.41	236.96	68.40
	40	172.27	73.78	182.89	75.81	198.55	71.63	203.21	69.54	205.21	67.45	209.87	63.27	212.21	60.29	215.99	62.07
	43	159.22	58.46	165.25	56.07	172.92	54.31	177.91	52.82	180.01	49.18	183.00	48.75	184.74	47.13	188.85	46.01
	46	112.57	38.04	120.83	38.00	125.55	37.04	130.77	36.95	132.78	34.92	133.66	34.87	135.81	34.42	140.07	36.17
	48	55.15	24.12	55.69	25.15	57.66	25.86	60.14	26.92	62.57	26.52	64.69	27.23	64.39	27.12	69.85	27.52
Combination(%) (Cooling Capacity Index) 80%	10	159.25	38.83	170.44	40.50	190.41	42.34	198.11	43.02	207.41	47.38	218.56	45.48	222.79	45.73	228.87	47.16
	12	159.11	39.11	170.29	40.50	190.27	42.53	197.97	43.38	207.14	47.64	218.30	45.60	222.47	45.91	228.49	47.59
	14	159.30	40.34	170.49	41.73	190.85	43.57	198.85	44.19	206.87	48.49	217.78	46.03	221.90	46.74	227.86	48.38
	16	159.34	41.71	170.53	42.96	190.44	44.89	198.44	45.63	206.00	49.45	218.12	47.25	222.09	47.80	227.90	49.38
	18	159.55	43.11	170.76	44.80	190.06	46.03	198.04	46.64	206.71	50.41	218.06	48.48	221.95	49.16	227.68	50.42
	20	159.76	44.28	170.99	46.03	190.20	47.25	198.36	47.87	206.81	51.89	217.85	50.32	221.54	50.94	227.06	51.91
	22	159.97	45.76	171.21	47.25	190.49	48.48	198.68	49.16	206.89	53.39	217.92	51.55	221.98	52.16	227.31	53.21
	24	159.92	47.03	171.16	48.48	190.63	50.32	198.86	50.83	206.70	54.11	217.69	52.78	222.05	53.39	227.14	54.07
	25	159.43	47.39	170.56	49.10	190.40	50.92	198.40	51.45	206.40	54.58	218.24	53.27	222.09	54.06	227.11	54.54
	26	159.40	48.11	170.46	49.71	190.15	51.55	198.40	52.16	206.01	55.23	217.78	54.00	221.93	54.62	226.53	55.11
	28	159.20	49.34	170.46	50.94	190.15	53.39	198.40	54.00	206.01	55.34	217.78	55.85	221.93	56.46	226.53	56.95
	30	159.25	51.05	170.56	52.75	190.40	54.58	198.40	55.36	206.40	56.41	218.24	57.19	222.09	57.71	226.81	58.20
	32	159.04	53.64	170.46	55.23	190.15	56.85	198.40	57.69	206.01	58.86	217.92	59.53	221.82	60.14	226.03	60.63
	34	159.08	56.09	170.46	57.69	190.15	59.64	198.40	60.14	206.01	61.98	217.92	61.98	221.82	62.60	225.52	63.09
	35	159.16	57.24	170.56	59.02	190.40	60.85	198.40	61.37	206.40	62.67	218.24	63.20	222.09	63.72	225.53	64.39
	36	157.90	58.55	169.18	60.14	187.90	62.15	195.79	62.63	204.09	63.48	214.89	63.27	218.90	65.49	222.85	63.22
	38	155.36	61.61	166.57	63.21	183.35	64.50	188.70	64.77	194.43	65.36	202.37	60.45	206.73	60.73	210.63	59.85
	40	153.13	64.56	162.57	66.33	176.49	62.67	180.63	60.85	182.41	59.02	186.56	55.36	188.63	52.75	191.99	54.31
	43	141.53	51.15	146.89	49.06	153.71	47.52	158.14	46.21	160.01	43.04	162.66	42.66	164.21	41.24	167.86	40.26
	46	100.06	33.28	107.41	33.25	111.60	32.41	116.24	32.33	118.03	30.56	118.81	30.51	120.72	30.12	124.51	31.65
	48	49.02	21.10	49.50	22.01	51.25	22.63	53.46	23.55	55.62	23.21	57.50	23.83	57.23	23.73	62.09	24.08

RAS-88CNBCMQ																
	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	139.35	33.28	149.14	34.72	166.61	36.30	173.35	36.87	181.48	40.61	191.24	38.98	194.94	39.20	200.26	40.42
	12	139.22	33.52	149.00	34.72	166.49	36.45	173.23	37.19	181.25	40.84	191.01	39.08	194.66	39.35	199.93	40.79
	14	139.39	34.58	149.18	35.77	166.99	37.35	173.99	37.87	181.01	41.57	190.55	39.45	194.16	40.06	199.37	41.47
	16	139.42	35.76	149.22	36.82	166.64	38.47	173.64	39.11	180.25	42.39	190.85	40.50	194.33	40.97	199.41	42.32
	18	139.61	36.95	149.42	38.40	166.30	39.45	173.28	39.98	180.87	43.21	190.80	41.56	194.21	42.13	199.22	43.21
	20	139.79	37.95	149.62	39.45	166.43	40.50	173.57	41.03	180.96	44.48	190.62	43.13	193.85	43.66	198.68	44.50
	22	139.97	39.22	149.81	40.50	166.68	41.56	173.85	42.13	181.03	45.76	190.68	44.19	194.23	44.71	198.90	45.61
	24	139.93	40.32	149.76	41.56	166.80	43.13	174.00	43.57	180.86	46.38	190.48	45.24	194.29	45.76	198.74	46.34
	25	139.50	40.62	149.24	42.08	166.60	43.65	173.60	44.10	180.60	46.78	190.96	45.66	194.33	46.33	198.72	46.75
	26	139.48	41.24	149.15	42.61	166.39	44.19	173.60	44.71	180.26	47.34	190.55	46.29	194.19	46.82	198.21	47.24
	28	139.30	42.29	149.15	43.66	166.39	45.76	173.60	46.29	180.26	47.44	190.55	47.87	194.19	48.39	198.21	48.81
	30	139.35	43.75	149.24	45.22	166.60	46.78	173.60	47.45	180.60	48.35	190.96	49.02	194.33	49.47	198.45	49.89
	32	139.16	45.97	149.15	47.34	166.39	48.73	173.60	49.45	180.26	50.45	190.68	51.02	194.09	51.55	197.78	51.97
	34	139.20	48.08	149.15	49.45	166.39	51.12	173.60	51.55	180.26	53.13	190.68	53.13	194.09	53.65	197.33	54.07
	35	139.27	49.06	149.24	50.59	166.60	52.15	173.60	52.60	180.60	53.72	190.96	54.17	194.33	54.62	197.34	55.19
	36	138.16	50.18	148.03	51.55	164.42	53.28	171.32	53.68	178.58	54.41	188.03	54.23	191.54	56.14	194.99	54.19
	38	135.94	52.81	145.74	54.18	160.43	55.28	165.11	55.52	170.13	56.02	177.07	51.81	180.89	52.06	184.30	51.30
	40	133.99	55.34	142.25	56.85	154.43	53.72	158.05	52.15	159.61	50.59	163.24	47.45	165.05	45.22	167.99	46.55
	43	123.84	43.85	128.53	42.05	134.49	40.73	138.38	39.61	140.01	36.89	142.33	36.56	143.68	35.35	146.88	34.51
	46	87.55	28.53	93.98	28.50	97.65	27.78	101.71	27.71	103.28	26.19	103.96	26.15	105.63	25.82	108.94	27.13
	48	42.90	18.09	43.32	18.87	44.84	19.40	46.78	20.19	48.66	19.89	50.32	20.42	50.08	20.34	54.33	20.64
Combination(%) (Cooling Capacity Index) 60%	10	119.44	28.74	127.83	29.98	142.81	31.35	148.58	31.85	155.56	35.07	163.92	33.67	167.09	33.85	171.65	34.91
	12	119.33	28.95	127.72	29.98	142.71	31.48	148.48	32.12	155.36	35.27	163.72	33.75	166.85	33.98	171.37	35.23
	14	119.47	29.86	127.87	30.89	143.13	32.25	149.14	32.71	155.15	35.90	163.33	34.07	166.42	34.60	170.89	35.82
	16	119.50	30.88	127.90	31.80	142.83	33.23	148.83	33.78	154.50	36.61	163.59	34.98	166.57	35.39	170.93	36.55
	18	119.67	31.91	128.07	33.16	142.54	34.07	148.53	34.53	155.03	37.32	163.54	35.89	166.46	36.39	170.76	37.32
	20	119.82	32.78	128.24	34.07	142.65	34.98	148.77	35.43	155.10	38.41	163.39	37.25	166.15	37.71	170.29	38.43
	22	119.98	33.88	128.41	34.98	142.87	35.89	149.01	36.39	155.17	39.52	163.44	38.16	166.48	38.61	170.49	39.39
	24	119.94	34.82	128.37	35.89	142.97	37.25	149.14	37.63	155.02	40.05	163.27	39.07	166.54	39.52	170.35	40.02
	25	119.58	35.08	127.92	36.34	142.80	37.70	148.80	38.08	154.80	40.40	163.68	39.44	166.57	40.02	170.33	40.37
	26	119.55	35.62	127.84	36.80	142.62	38.16	148.80	38.61	154.51	40.89	163.33	39.98	166.45	40.43	169.90	40.80
	28	119.40	36.52	127.84	37.71	142.62	39.52	148.80	39.98	154.51	40.97	163.33	41.34	166.45	41.79	169.90	42.16
	30	119.44	37.79	127.92	39.05	142.80	40.40	148.80	40.98	154.80	41.76	163.68	42.34	166.57	42.72	170.10	43.08
	32	119.28	39.70	127.84	40.89	142.62	42.08	148.80	42.70	154.51	43.57	163.44	44.07	166.36	44.52	169.52	44.88
	34	119.31	41.52	127.84	42.70	142.62	44.15	148.80	44.52	154.51	45.88	163.44	45.88	166.36	46.34	169.14	46.70
	35	119.37	42.37	127.92	43.69	142.80	45.04	148.80	45.43	154.80	46.40	163.68	46.78	166.57	47.17	169.15	47.67
	36	118.43	43.34	126.88	44.52	140.93	46.01	146.84	46.36	153.07	46.99	161.17	46.84	164.18	48.48	167.13	46.80
	38	116.52	45.61	124.92	46.79	137.51	47.75	141.53	47.95	145.82	48.38	151.78	44.75	155.05	44.96	157.98	44.30
	40	114.85	47.79	121.93	49.10	132.37	46.40	135.47	45.04	136.81	43.69	139.92	40.98	141.47	39.05	144.00	40.20
	43	106.15	37.87	110.17	36.32	115.28	35.18	118.61	34.21	120.01	31.86	122.00	31.58	123.16	30.53	125.90	29.80
	46	75.05	24.64	80.56	24.61	83.70	23.99	87.18	23.94	88.52	22.62	89.11	22.58	90.54	22.30	93.38	23.43
	48	36.77	15.62	37.13	16.29	38.44	16.75	40.10	17.44	41.71	17.18	43.13	17.64	42.93	17.57	46.57	17.82

RAS-88CNBCMQ																
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	23.70	106.53	24.72	119.00	25.85	123.82	26.26	129.63	28.92	136.60	27.76	139.24	27.91	143.04	28.78
	12	99.44	23.87	106.43	24.72	118.92	25.96	123.73	26.48	129.46	29.08	136.44	27.83	139.04	28.02	142.81	29.05
	14	99.56	24.62	106.56	25.47	119.28	26.60	124.28	26.97	129.29	29.60	136.11	28.09	138.69	28.53	142.41	29.53
	16	99.59	25.46	106.58	26.22	119.03	27.40	124.03	27.85	128.75	30.18	136.32	28.84	138.81	29.18	142.44	30.14
	18	99.72	26.31	106.73	27.35	118.78	28.09	123.77	28.47	129.19	30.77	136.29	29.59	138.72	30.00	142.30	30.77
	20	99.85	27.03	106.87	28.09	118.88	28.84	123.98	29.22	129.25	31.67	136.16	30.72	138.46	31.09	141.91	31.69
	22	99.98	27.93	107.00	28.84	119.05	29.59	124.18	30.00	129.31	32.59	136.20	31.47	138.74	31.84	142.07	32.48
	24	99.95	28.71	106.97	29.59	119.14	30.72	124.29	31.03	129.19	33.03	136.06	32.21	138.78	32.59	141.96	33.00
	25	99.65	28.92	106.60	29.97	119.00	31.08	124.00	31.40	129.00	33.31	136.40	32.52	138.81	33.00	141.94	33.29
	26	99.63	29.37	106.54	30.34	118.85	31.47	124.00	31.84	128.76	33.71	136.11	32.96	138.71	33.34	141.58	33.64
	28	99.50	30.12	106.54	31.09	118.85	32.59	124.00	32.96	128.76	33.78	136.11	34.09	138.71	34.46	141.58	34.76
	30	99.53	31.16	106.60	32.20	119.00	33.31	124.00	33.79	129.00	34.43	136.40	34.91	138.81	35.23	141.75	35.52
	32	99.40	32.74	106.54	33.71	118.85	34.70	124.00	35.21	128.76	35.93	136.20	36.34	138.64	36.71	141.27	37.01
	34	99.43	34.24	106.54	35.21	118.85	36.40	124.00	36.71	128.76	37.83	136.20	37.83	138.64	38.21	140.95	38.51
	35	99.48	34.94	106.60	36.02	119.00	37.14	124.00	37.46	129.00	38.26	136.40	38.57	138.81	38.89	140.96	39.31
	36	98.69	35.74	105.74	36.71	117.44	37.94	122.37	38.23	127.56	38.75	134.31	38.62	136.81	39.98	139.28	38.59
	38	97.10	37.61	104.10	38.58	114.59	39.37	117.94	39.54	121.52	39.89	126.48	36.90	129.21	37.07	131.65	36.53
	40	95.71	39.41	101.61	40.49	110.30	38.26	112.90	37.14	114.01	36.02	116.60	33.79	117.89	32.20	120.00	33.15
	43	88.46	31.22	91.81	29.95	96.07	29.01	98.84	28.21	100.01	26.27	101.66	26.04	102.63	25.17	104.91	24.57
	46	62.54	20.32	67.13	20.30	69.75	19.79	72.65	19.74	73.77	18.65	74.26	18.62	75.45	18.38	77.82	19.32
	48	30.64	12.88	30.94	13.43	32.03	13.81	33.41	14.38	34.76	14.17	35.94	14.54	35.77	14.49	38.81	14.70

RAS-90CNBCMQ																
	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	209.59	54.35	224.31	56.69	250.59	59.26	260.72	60.21	272.96	66.31	287.64	63.65	293.21	64.00	301.20	66.00
	12	209.40	54.74	224.11	56.69	250.41	59.52	260.55	60.72	272.61	66.68	287.29	63.82	292.78	64.25	300.70	66.60
	14	209.64	56.46	224.37	58.41	251.16	60.98	261.70	61.84	272.25	67.87	286.61	64.42	292.03	65.41	299.87	67.72
	16	209.70	58.38	224.43	60.12	250.63	62.82	261.16	63.86	271.10	69.21	287.06	66.14	292.28	66.90	299.93	69.11
	18	209.98	60.33	224.73	62.70	250.12	64.42	260.63	65.28	272.04	70.56	286.98	67.85	292.10	68.80	299.64	70.56
	20	210.26	61.97	225.03	64.42	250.31	66.14	261.06	66.99	272.17	72.63	286.71	70.43	291.56	71.29	298.82	72.65
	22	210.53	64.05	225.32	66.14	250.69	67.85	261.48	68.80	272.28	74.72	286.79	72.15	292.13	73.01	299.16	74.47
	24	210.47	65.83	225.25	67.85	250.88	70.43	261.71	71.14	272.02	75.73	286.50	73.87	292.23	74.72	298.92	75.67
	25	209.82	66.32	224.47	68.71	250.58	71.27	261.11	72.00	271.63	76.39	287.22	74.56	292.28	75.66	298.89	76.33
	26	209.78	67.34	224.33	69.57	250.25	72.15	261.11	73.01	271.12	77.30	286.60	75.58	292.07	76.44	298.12	77.13
	28	209.52	69.06	224.33	71.29	250.25	74.72	261.11	75.58	271.12	77.46	286.60	78.16	292.07	79.02	298.12	79.71
	30	209.59	71.44	224.47	73.83	250.58	76.39	261.11	77.48	271.63	78.95	287.22	80.04	292.28	80.77	298.49	81.46
	32	209.31	75.07	224.33	77.30	250.25	79.56	261.11	80.74	271.12	82.38	286.79	83.31	291.93	84.17	297.47	84.86
	34	209.36	78.50	224.33	80.74	250.25	83.47	261.11	84.17	271.12	86.75	286.79	86.75	291.93	87.61	296.80	88.29
	35	209.47	80.11	224.47	82.60	250.58	85.16	261.11	85.89	271.63	87.72	287.22	88.45	292.28	89.18	296.82	90.12
	36	207.81	81.94	222.64	84.17	247.29	86.99	257.67	87.65	268.59	88.85	282.81	88.55	288.09	91.66	293.28	88.48
	38	204.46	86.23	219.21	88.47	241.30	90.27	248.34	90.65	255.88	91.47	266.33	84.60	272.07	85.00	277.20	83.76
	40	201.52	90.35	213.95	92.83	232.27	87.72	237.72	85.16	240.06	82.60	245.52	77.48	248.24	73.83	252.67	76.01
	43	186.26	71.59	193.31	68.66	202.29	66.51	208.13	64.68	210.58	60.23	214.07	59.70	216.11	57.72	220.92	56.35
	46	131.68	46.58	141.36	46.54	146.87	45.37	152.98	45.25	155.33	42.77	156.36	42.70	158.88	42.15	163.86	44.30
	48	64.52	29.53	65.15	30.80	67.45	31.67	70.36	32.96	73.19	32.48	75.68	33.35	75.32	33.22	81.71	33.70
Combination(%) (Cooling Capacity Index) 120%	10	207.55	53.31	222.13	55.61	248.15	58.14	258.19	59.06	270.31	65.05	284.84	62.44	290.36	62.78	298.28	64.74
	12	207.37	53.69	221.93	55.61	247.98	58.39	258.02	59.56	269.96	65.41	284.50	62.60	289.94	63.03	297.78	65.33
	14	207.61	55.38	222.19	57.29	248.72	59.82	259.16	60.66	269.61	66.58	283.82	63.19	289.19	64.17	296.96	66.43
	16	207.66	57.27	222.25	58.98	248.20	61.62	258.63	62.64	268.47	67.89	284.27	64.88	289.44	65.63	297.02	67.79
	18	207.94	59.18	222.55	61.51	247.70	63.19	258.10	64.03	269.40	69.21	284.19	66.56	289.26	67.49	296.73	69.22
	20	208.22	60.79	222.85	63.19	247.88	64.88	258.52	65.72	269.53	71.24	283.92	69.09	288.72	69.93	295.92	71.27
	22	208.48	62.83	223.13	64.88	248.26	66.56	258.94	67.49	269.64	73.30	284.01	70.77	289.30	71.62	296.25	73.05
	24	208.42	64.57	223.07	66.56	248.44	69.09	259.17	69.79	269.38	74.29	283.72	72.46	289.39	73.30	296.02	74.23
	25	207.79	65.06	222.29	67.40	248.15	69.91	258.57	70.63	268.99	74.93	284.43	73.14	289.44	74.22	295.98	74.88
	26	207.75	66.06	222.16	68.25	247.82	70.77	258.57	71.62	268.49	75.83	283.82	74.14	289.24	74.99	295.23	75.66
	28	207.49	67.74	222.16	69.93	247.82	73.30	258.57	74.14	268.49	75.98	283.82	76.67	289.24	77.51	295.23	78.19
	30	207.55	70.08	222.29	72.42	248.15	74.93	258.57	76.01	268.99	77.44	284.43	78.52	289.44	79.23	295.59	79.90
	32	207.28	73.64	222.16	75.83	247.82	78.04	258.57	79.20	268.49	80.81	284.01	81.73	289.09	82.57	294.58	83.24
	34	207.33	77.01	222.16	79.20	247.82	81.88	258.57	82.57	268.49	85.10	284.01	85.10	289.09	85.94	293.92	86.61
	35	207.43	78.59	222.29	81.03	248.15	83.54	258.57	84.25	268.99	86.05	284.43	86.76	289.44	87.48	293.93	88.41
	36	205.79	80.38	220.48	82.57	244.89	85.33	255.17	85.98	265.99	87.16	280.07	86.87	285.29	89.91	290.43	86.80
	38	202.48	84.59	217.08	86.78	238.96	88.55	245.93	88.93	253.40	89.73	263.74	82.99	269.43	83.38	274.51	82.17
	40	199.57	88.63	211.87	91.07	230.01	86.05	235.41	83.54	237.73	81.03	243.13	76.01	245.83	72.42	250.22	74.56
	43	184.45	70.23	191.44	67.35	200.32	65.24	206.11	63.45	208.54	59.08	212.00	58.56	214.01	56.62	218.77	55.27
	46	130.41	45.70	139.98	45.65	145.45	44.50	151.49	44.39	153.83	41.95	154.84	41.88	157.34	41.35	162.27	43.46
	48	63.89	28.97	64.52	30.22	66.79	31.07	69.67	32.34	72.48	31.86	74.94	32.71	74.59	32.58	80.92	33.06

Selection Data

RAS-90CNBCMQ																
	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	205.52	52.79	219.96	55.07	245.72	57.57	255.66	58.49	267.66	64.42	282.05	61.83	287.51	62.17	295.35	64.11
	12	205.33	53.17	219.76	55.07	245.55	57.82	255.49	58.98	267.31	64.77	281.71	61.99	287.10	62.42	294.86	64.70
	14	205.57	54.84	220.02	56.74	246.29	59.24	256.62	60.07	266.97	65.93	281.04	62.58	286.36	63.54	294.05	65.78
	16	205.63	56.71	220.07	58.41	245.77	61.03	256.09	62.03	265.84	67.23	281.48	64.25	286.61	64.99	294.11	67.13
	18	205.91	58.61	220.37	60.91	245.27	62.58	255.57	63.41	266.76	68.54	281.41	65.91	286.43	66.83	293.82	68.54
	20	206.18	60.20	220.66	62.58	245.45	64.25	255.99	65.08	266.88	70.55	281.14	68.42	285.89	69.25	293.02	70.58
	22	206.44	62.22	220.94	64.25	245.82	65.91	256.40	66.83	267.00	72.59	281.22	70.09	286.46	70.92	293.35	72.34
	24	206.38	63.95	220.88	65.91	246.01	68.42	256.62	69.11	266.74	73.57	280.93	71.75	286.55	72.59	293.12	73.51
	25	205.75	64.43	220.11	66.75	245.72	69.23	256.04	69.94	266.35	74.20	281.64	72.43	286.61	73.49	293.08	74.15
	26	205.71	65.41	219.98	67.58	245.39	70.09	256.04	70.92	265.86	75.09	281.04	73.42	286.40	74.26	292.34	74.93
	28	205.45	67.08	219.98	69.25	245.39	72.59	256.04	73.42	265.86	75.24	281.04	75.93	286.40	76.76	292.34	77.43
	30	205.52	69.40	220.11	71.72	245.72	74.20	256.04	75.27	266.35	76.69	281.64	77.76	286.61	78.47	292.69	79.13
	32	205.24	72.92	219.98	75.09	245.39	77.29	256.04	78.43	265.86	80.03	281.22	80.93	286.26	81.77	291.70	82.43
	34	205.30	76.26	219.98	78.43	245.39	81.08	256.04	81.77	265.86	84.27	281.22	84.27	286.26	85.10	291.04	85.77
	35	205.40	77.82	220.11	80.24	245.72	82.73	256.04	83.44	266.35	85.21	281.64	85.92	286.61	86.63	291.05	87.55
	36	203.77	79.60	218.32	81.77	242.49	84.50	252.67	85.15	263.38	86.31	277.32	86.02	282.49	89.04	287.58	85.96
	38	200.49	83.77	214.95	85.94	236.62	87.69	243.52	88.06	250.91	88.86	261.16	82.18	266.79	82.57	271.82	81.37
	40	197.61	87.77	209.80	90.18	227.76	85.21	233.11	82.73	235.40	80.24	240.75	75.27	243.42	71.72	247.77	73.84
	43	182.65	69.55	189.56	66.70	198.36	64.61	204.09	62.83	206.49	58.51	209.92	58.00	211.91	56.07	216.63	54.74
	46	129.13	45.25	138.61	45.21	144.02	44.07	150.00	43.96	152.32	41.55	153.32	41.48	155.79	40.95	160.68	43.03
	48	63.27	28.69	63.88	29.92	66.14	30.77	68.99	32.02	71.77	31.55	74.21	32.40	73.86	32.27	80.13	32.74
Combination(%) (Cooling Capacity Index) 100%	10	203.48	51.76	217.78	53.99	243.29	56.44	253.13	57.34	265.01	63.15	279.26	60.62	284.67	60.95	292.43	62.85
	12	203.30	52.13	217.58	53.99	243.12	56.69	252.96	57.83	264.67	63.50	278.93	60.78	284.26	61.19	291.94	63.43
	14	203.54	53.77	217.84	55.62	243.85	58.08	254.07	58.90	264.32	64.64	278.26	61.35	283.52	62.30	291.14	64.49
	16	203.59	55.60	217.89	57.26	243.33	59.83	253.56	60.82	263.20	65.92	278.70	62.99	283.77	63.72	291.20	65.81
	18	203.87	57.46	218.19	59.71	242.84	61.35	253.04	62.17	264.12	67.20	278.62	64.62	283.59	65.52	290.91	67.20
	20	204.13	59.02	218.48	61.35	243.02	62.99	253.45	63.80	264.24	69.17	278.36	67.08	283.06	67.89	290.12	69.19
	22	204.39	61.00	218.75	62.99	243.39	64.62	253.86	65.52	264.35	71.17	278.44	68.71	283.62	69.53	290.44	70.92
	24	204.34	62.69	218.69	64.62	243.57	67.08	254.08	67.75	264.10	72.12	278.15	70.35	283.71	71.17	290.22	72.07
	25	203.71	63.16	217.93	65.44	243.28	67.88	253.50	68.57	263.72	72.75	278.85	71.01	283.77	72.05	290.18	72.70
	26	203.67	64.13	217.80	66.26	242.97	68.71	253.50	69.53	263.22	73.62	278.26	71.98	283.57	72.80	289.44	73.46
	28	203.42	65.77	217.80	67.89	242.97	71.17	253.50	71.98	263.22	73.77	278.26	74.44	283.57	75.26	289.44	75.91
	30	203.48	68.04	217.93	70.31	243.28	72.75	253.50	73.79	263.72	75.19	278.85	76.23	283.77	76.93	289.79	77.58
	32	203.21	71.49	217.80	73.62	242.97	75.77	253.50	76.89	263.22	78.46	278.44	79.35	283.42	80.16	288.81	80.82
	34	203.27	74.77	217.80	76.89	242.97	79.49	253.50	80.16	263.22	82.62	278.44	82.62	283.42	83.44	288.15	84.09
	35	203.37	76.30	217.93	78.67	243.28	81.10	253.50	81.80	263.72	83.54	278.85	84.24	283.77	84.93	288.17	85.83
	36	201.75	78.04	216.16	80.16	240.09	82.85	250.16	83.48	260.77	84.62	274.57	84.34	279.69	87.29	284.73	84.27
	38	198.51	82.13	212.82	84.25	234.27	85.97	241.11	86.34	248.43	87.12	258.57	80.57	264.15	80.95	269.13	79.77
	40	195.66	86.05	207.72	88.41	225.50	83.54	230.80	81.10	233.07	78.67	238.37	73.79	241.01	70.31	245.32	72.39
	43	180.84	68.18	187.68	65.39	196.39	63.34	202.06	61.60	204.45	57.36	207.84	56.86	209.81	54.97	214.48	53.66
	46	127.85	44.36	137.24	44.32	142.60	43.21	148.52	43.10	150.81	40.73	151.81	40.66	154.25	40.15	159.09	42.19
	48	62.64	28.13	63.25	29.34	65.48	30.16	68.31	31.39	71.06	30.94	73.47	31.76	73.13	31.63	79.33	32.09

RAS-90CNBCMQ																	
	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	45.55	196.00	47.51	218.96	49.67	227.82	50.46	238.51	55.58	251.33	53.35	256.20	53.64	263.19	55.31
	12	182.97	45.87	195.82	47.51	218.81	49.89	227.66	50.89	238.20	55.88	251.03	53.48	255.83	53.85	262.75	55.82
	14	183.18	47.32	196.05	48.95	219.46	51.11	228.67	51.83	237.89	56.88	250.43	53.99	255.17	54.82	262.02	56.75
	16	183.23	48.93	196.10	50.39	219.00	52.65	228.20	53.52	236.88	58.01	250.83	55.43	255.39	56.07	262.08	57.92
	18	183.48	50.56	196.37	52.55	218.55	53.99	227.73	54.71	237.70	59.13	250.76	56.87	255.23	57.66	261.82	59.14
	20	183.72	51.93	196.63	53.99	218.72	55.43	228.11	56.15	237.82	60.87	250.52	59.03	254.76	59.75	261.11	60.89
	22	183.96	53.68	196.88	55.43	219.05	56.87	228.47	57.66	237.92	62.63	250.59	60.47	255.26	61.19	261.40	62.41
	24	183.90	55.17	196.82	56.87	219.22	59.03	228.68	59.62	237.69	63.47	250.34	61.91	255.34	62.63	261.20	63.42
	25	183.34	55.58	196.14	57.59	218.96	59.73	228.15	60.34	237.34	64.02	250.97	62.49	255.39	63.41	261.16	63.97
	26	183.31	56.44	196.02	58.31	218.67	60.47	228.15	61.19	236.90	64.79	250.43	63.35	255.21	64.07	260.50	64.64
	28	183.08	57.88	196.02	59.75	218.67	62.63	228.15	63.35	236.90	64.92	250.43	65.51	255.21	66.23	260.50	66.80
	30	183.14	59.88	196.14	61.88	218.96	64.02	228.15	64.94	237.34	66.16	250.97	67.08	255.39	67.70	260.82	68.27
	32	182.89	62.91	196.02	64.79	218.67	66.68	228.15	67.66	236.90	69.04	250.59	69.82	255.08	70.54	259.93	71.12
	34	182.94	65.79	196.02	67.66	218.67	69.95	228.15	70.54	236.90	72.70	250.59	72.70	255.08	73.42	259.34	74.00
	35	183.03	67.14	196.14	69.23	218.96	71.37	228.15	71.98	237.34	73.52	250.97	74.13	255.39	74.74	259.35	75.53
	36	181.58	68.67	194.54	70.54	216.08	72.91	225.15	73.46	234.69	74.46	247.12	74.22	251.73	76.82	256.26	74.16
	38	178.66	72.27	191.54	74.14	210.85	75.66	217.00	75.98	223.59	76.66	232.71	70.90	237.73	71.24	242.22	70.20
	40	176.09	75.73	186.95	77.80	202.95	73.52	207.72	71.37	209.76	69.23	214.53	64.94	216.91	61.88	220.78	63.70
	43	162.75	60.00	168.92	57.54	176.75	55.74	181.86	54.21	184.00	50.48	187.06	50.04	188.83	48.38	193.03	47.22
	46	115.06	39.04	123.51	39.00	128.34	38.02	133.67	37.93	135.73	35.84	136.62	35.78	138.83	35.33	143.18	37.13
	48	56.37	24.75	56.93	25.82	58.94	26.54	61.48	27.63	63.96	27.22	66.13	27.95	65.82	27.84	71.40	28.24
Combination(%) (Cooling Capacity Index) 80%	10	162.79	39.85	174.22	41.57	194.63	43.46	202.50	44.15	212.01	48.63	223.41	46.68	227.73	46.93	233.94	48.40
	12	162.64	40.14	174.07	41.57	194.49	43.65	202.37	44.53	211.73	48.90	223.14	46.80	227.41	47.12	233.56	48.84
	14	162.83	41.40	174.27	42.83	195.08	44.72	203.26	45.35	211.46	49.77	222.61	47.24	226.82	47.97	232.91	49.66
	16	162.87	42.81	174.32	44.09	194.67	46.07	202.84	46.83	210.56	50.76	222.96	48.50	227.02	49.06	232.96	50.68
	18	163.09	44.24	174.55	45.98	194.27	47.24	202.43	47.87	211.29	51.74	222.90	49.76	226.87	50.45	232.73	51.74
	20	163.31	45.44	174.78	47.24	194.42	48.50	202.76	49.13	211.39	53.26	222.68	51.65	226.45	52.28	232.09	53.28
	22	163.52	46.97	175.00	48.50	194.71	49.76	203.09	50.45	211.48	54.80	222.75	52.91	226.90	53.54	232.36	54.61
	24	163.47	48.27	174.95	49.76	194.86	51.65	203.27	52.17	211.28	55.53	222.52	54.17	226.97	54.80	232.17	55.49
	25	162.97	48.64	174.35	50.39	194.63	52.26	202.80	52.80	210.97	56.02	223.08	54.68	227.01	55.48	232.14	55.98
	26	162.94	49.38	174.24	51.02	194.37	52.91	202.80	53.54	210.58	56.69	222.60	55.43	226.85	56.06	231.55	56.56
	28	162.73	50.64	174.24	52.28	194.37	54.80	202.80	55.43	210.58	56.80	222.60	57.32	226.85	57.95	231.55	58.45
	30	162.79	52.39	174.35	54.14	194.63	56.02	202.80	56.82	210.97	57.89	223.08	58.70	227.01	59.23	231.84	59.73
	32	162.57	55.05	174.24	56.69	194.37	58.34	202.80	59.21	210.58	60.41	222.75	61.10	226.74	61.73	231.05	62.23
	34	162.61	57.57	174.24	59.21	194.37	61.21	202.80	61.73	210.58	63.62	222.75	63.62	226.74	64.25	230.52	64.75
	35	162.69	58.75	174.35	60.57	194.63	62.45	202.80	62.99	210.97	64.33	223.08	64.86	227.01	65.40	230.54	66.09
	36	161.40	60.09	172.93	61.73	192.07	63.79	200.13	64.28	208.62	65.16	219.66	64.94	223.76	67.22	227.79	64.89
	38	158.80	63.24	170.26	64.88	187.42	66.20	192.89	66.48	198.74	67.08	206.86	62.04	211.32	62.33	215.30	61.43
	40	156.52	66.26	166.17	68.08	180.40	64.33	184.64	62.45	186.45	60.57	190.69	56.82	192.81	54.14	196.25	55.74
	43	144.67	52.50	150.15	50.35	157.11	48.77	161.65	47.43	163.56	44.17	166.27	43.78	167.85	42.33	171.59	41.32
	46	102.28	34.16	109.79	34.13	114.08	33.27	118.82	33.19	120.65	31.36	121.44	31.31	123.40	30.91	127.27	32.49
	48	50.11	21.66	50.60	22.59	52.39	23.23	54.65	24.17	56.85	23.82	58.78	24.46	58.50	24.36	63.47	24.71

RAS-90CNBCMQ																
	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	142.44	34.16	152.44	35.63	170.30	37.25	177.19	37.85	185.51	41.68	195.48	40.01	199.27	40.23	204.70	41.48
	12	142.31	34.41	152.31	35.63	170.18	37.41	177.07	38.17	185.27	41.91	195.25	40.11	198.98	40.39	204.36	41.86
	14	142.48	35.49	152.49	36.71	170.69	38.33	177.85	38.87	185.03	42.66	194.78	40.49	198.47	41.12	203.80	42.56
	16	142.51	36.70	152.53	37.79	170.33	39.49	177.49	40.14	184.24	43.50	195.09	41.57	198.64	42.05	203.84	43.44
	18	142.71	37.92	152.73	39.41	169.99	40.49	177.13	41.03	184.88	44.35	195.03	42.65	198.51	43.24	203.64	44.35
	20	142.89	38.95	152.93	40.49	170.12	41.57	177.42	42.11	184.97	45.65	194.85	44.27	198.14	44.81	203.08	45.67
	22	143.08	40.26	153.13	41.57	170.37	42.65	177.70	43.24	185.05	46.97	194.91	45.35	198.54	45.89	203.31	46.81
	24	143.04	41.38	153.09	42.65	170.50	44.27	177.86	44.72	184.87	47.60	194.71	46.43	198.60	46.97	203.15	47.57
	25	142.60	41.69	152.55	43.19	170.30	44.80	177.45	45.26	184.60	48.01	195.20	46.87	198.64	47.56	203.13	47.98
	26	142.57	42.33	152.46	43.73	170.08	45.35	177.45	45.89	184.26	48.59	194.78	47.51	198.50	48.05	202.61	48.48
	28	142.39	43.41	152.46	44.81	170.08	46.97	177.45	47.51	184.26	48.69	194.78	49.13	198.50	49.67	202.61	50.10
	30	142.44	44.91	152.55	46.41	170.30	48.01	177.45	48.70	184.60	49.62	195.20	50.31	198.64	50.77	202.86	51.20
	32	142.25	47.19	152.46	48.59	170.08	50.01	177.45	50.75	184.26	51.78	194.91	52.37	198.40	52.91	202.16	53.34
	34	142.29	49.35	152.46	50.75	170.08	52.47	177.45	52.91	184.26	54.53	194.91	54.53	198.40	55.07	201.71	55.50
	35	142.36	50.36	152.55	51.92	170.30	53.53	177.45	53.99	184.60	55.14	195.20	55.60	198.64	56.06	201.72	56.65
	36	141.23	51.50	151.31	52.91	168.06	54.68	175.11	55.10	182.54	55.85	192.20	55.66	195.79	57.61	199.31	55.62
	38	138.95	54.20	148.98	55.61	163.99	56.74	168.77	56.98	173.90	57.50	181.00	53.18	184.90	53.43	188.39	52.65
	40	136.96	56.79	145.40	58.35	157.85	55.14	161.56	53.53	163.15	51.92	166.86	48.70	168.71	46.41	171.72	47.78
	43	126.59	45.00	131.38	43.16	137.48	41.80	141.45	40.66	143.11	37.86	145.49	37.53	146.87	36.28	150.14	35.42
	46	89.49	29.28	96.07	29.25	99.82	28.52	103.96	28.44	105.57	26.88	106.26	26.84	107.98	26.50	111.36	27.85
	48	43.85	18.56	44.28	19.36	45.84	19.91	47.82	20.72	49.74	20.42	51.43	20.96	51.19	20.88	55.53	21.18
Combination(%) (Cooling Capacity Index) 60%	10	122.09	29.50	130.67	30.77	145.97	32.17	151.88	32.68	159.01	36.00	167.56	34.55	170.80	34.74	175.46	35.83
	12	121.98	29.71	130.55	30.77	145.87	32.31	151.77	32.96	158.80	36.20	167.36	34.64	170.55	34.88	175.17	36.15
	14	122.12	30.65	130.70	31.71	146.31	33.10	152.44	33.57	158.59	36.84	166.96	34.97	170.11	35.51	174.68	36.76
	16	122.15	31.69	130.74	32.64	146.00	34.10	152.13	34.67	157.92	37.57	167.22	35.90	170.26	36.32	174.72	37.51
	18	122.32	32.75	130.91	34.04	145.70	34.97	151.82	35.44	158.47	38.30	167.17	36.83	170.15	37.35	174.55	38.30
	20	122.48	33.64	131.09	34.97	145.81	35.90	152.07	36.37	158.54	39.43	167.01	38.23	169.84	38.70	174.07	39.44
	22	122.64	34.77	131.25	35.90	146.03	36.83	152.32	37.35	158.61	40.56	167.06	39.17	170.17	39.63	174.27	40.42
	24	122.60	35.73	131.22	36.83	146.14	38.23	152.45	38.62	158.46	41.11	166.89	40.10	170.23	40.56	174.13	41.08
	25	122.23	36.00	130.76	37.30	145.97	38.69	152.10	39.09	158.23	41.47	167.31	40.48	170.26	41.07	174.11	41.44
	26	122.20	36.55	130.68	37.77	145.78	39.17	152.10	39.63	157.93	41.96	166.95	41.03	170.14	41.50	173.66	41.87
	28	122.05	37.49	130.68	38.70	145.78	40.56	152.10	41.03	157.93	42.05	166.95	42.43	170.14	42.90	173.66	43.27
	30	122.09	38.78	130.76	40.08	145.97	41.47	152.10	42.06	158.23	42.86	167.31	43.45	170.26	43.85	173.88	44.22
	32	121.93	40.75	130.68	41.96	145.78	43.19	152.10	43.83	157.93	44.72	167.06	45.23	170.05	45.69	173.28	46.07
	34	121.96	42.62	130.68	43.83	145.78	45.31	152.10	45.69	157.93	47.09	167.06	47.09	170.05	47.56	172.89	47.93
	35	122.02	43.49	130.76	44.84	145.97	46.23	152.10	46.63	158.23	47.62	167.31	48.01	170.26	48.41	172.90	48.92
	36	121.05	44.48	129.70	45.69	144.05	47.22	150.10	47.58	156.46	48.23	164.74	48.07	167.82	49.76	170.84	48.03
	38	119.10	46.81	127.69	48.02	140.56	49.00	144.66	49.21	149.06	49.66	155.14	45.93	158.49	46.14	161.48	45.47
	40	117.39	49.05	124.63	50.40	135.30	47.62	138.48	46.23	139.84	44.84	143.02	42.06	144.61	40.08	147.19	41.26
	43	108.50	38.87	112.61	37.27	117.84	36.10	121.24	35.11	122.67	32.70	124.70	32.41	125.89	31.33	128.69	30.59
	46	76.71	25.29	82.34	25.26	85.56	24.63	89.11	24.57	90.49	23.22	91.08	23.18	92.55	22.88	95.45	24.05
	48	37.58	16.03	37.95	16.72	39.29	17.19	40.98	17.90	42.64	17.63	44.08	18.10	43.88	18.03	47.60	18.29

RAS-90CNBCMQ																
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	24.33	108.89	25.37	121.64	26.53	126.56	26.95	132.51	29.68	139.63	28.49	142.33	28.65	146.21	29.54
	12	101.65	24.50	108.79	25.37	121.56	26.64	126.48	27.18	132.33	29.85	139.46	28.57	142.13	28.76	145.97	29.81
	14	101.77	25.27	108.92	26.14	121.92	27.30	127.04	27.68	132.16	30.38	139.13	28.83	141.76	29.28	145.57	30.31
	16	101.80	26.13	108.95	26.91	121.67	28.12	126.78	28.58	131.60	30.98	139.35	29.60	141.88	29.95	145.60	30.93
	18	101.93	27.00	109.09	28.07	121.42	28.83	126.52	29.22	132.06	31.58	139.31	30.37	141.80	30.80	145.46	31.58
	20	102.07	27.74	109.24	28.83	121.51	29.60	126.73	29.99	132.12	32.51	139.18	31.53	141.53	31.91	145.06	32.52
	22	102.20	28.67	109.38	29.60	121.69	30.37	126.93	30.80	132.18	33.45	139.22	32.29	141.81	32.68	145.22	33.33
	24	102.17	29.47	109.35	30.37	121.79	31.53	127.04	31.84	132.05	33.90	139.08	33.06	141.86	33.45	145.11	33.87
	25	101.86	29.69	108.97	30.76	121.64	31.90	126.75	32.23	131.86	34.19	139.43	33.37	141.88	33.87	145.09	34.17
	26	101.84	30.14	108.90	31.14	121.48	32.29	126.75	32.68	131.61	34.60	139.13	33.83	141.78	34.22	144.72	34.52
	28	101.71	30.91	108.90	31.91	121.48	33.45	126.75	33.83	131.61	34.67	139.13	34.99	141.78	35.37	144.72	35.68
	30	101.74	31.98	108.97	33.05	121.64	34.19	126.75	34.68	131.86	35.34	139.43	35.83	141.88	36.16	144.90	36.46
	32	101.61	33.60	108.90	34.60	121.48	35.61	126.75	36.14	131.61	36.88	139.22	37.29	141.71	37.68	144.40	37.98
	34	101.63	35.14	108.90	36.14	121.48	37.36	126.75	37.68	131.61	38.83	139.22	38.83	141.71	39.21	144.08	39.52
	35	101.68	35.86	108.97	36.97	121.64	38.12	126.75	38.45	131.86	39.26	139.43	39.59	141.88	39.92	144.09	40.34
	36	100.88	36.68	108.08	37.68	120.04	38.94	125.08	39.23	130.39	39.77	137.29	39.64	139.85	41.03	142.37	39.61
	38	99.25	38.60	106.41	39.60	117.14	40.41	120.55	40.58	124.22	40.94	129.29	37.87	132.07	38.05	134.57	37.49
	40	97.83	40.44	103.86	41.55	112.75	39.26	115.40	38.12	116.53	36.97	119.18	34.68	120.51	33.05	122.66	34.02
	43	90.42	32.05	93.84	30.73	98.20	29.77	101.03	28.95	102.22	26.96	103.92	26.72	104.91	25.84	107.24	25.22
	46	63.92	20.85	68.62	20.83	71.30	20.31	74.26	20.26	75.41	19.14	75.90	19.11	77.13	18.87	79.54	19.83
	48	31.32	13.22	31.63	13.79	32.74	14.18	34.15	14.76	35.53	14.54	36.74	14.93	36.57	14.87	39.67	15.08

RAS-92CNBCMQ																	
	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	57.10	230.06	59.56	257.01	62.27	267.41	63.26	279.96	69.68	295.01	66.88	300.72	67.25	308.92	69.35
	12	214.77	57.51	229.86	59.56	256.83	62.54	267.23	63.80	279.60	70.06	294.66	67.05	300.29	67.51	308.41	69.98
	14	215.02	59.32	230.13	61.37	257.60	64.08	268.41	64.98	279.23	71.31	293.96	67.69	299.52	68.73	307.56	71.15
	16	215.08	61.34	230.19	63.17	257.06	66.01	267.86	67.10	278.05	72.72	294.42	69.49	299.78	70.30	307.62	72.61
	18	215.37	63.39	230.50	65.88	256.54	67.69	267.31	68.59	279.01	74.14	294.34	71.30	299.59	72.29	307.32	74.14
	20	215.65	65.11	230.80	67.69	256.73	69.49	267.75	70.39	279.15	76.31	294.06	74.00	299.03	74.91	306.48	76.34
	22	215.92	67.30	231.09	69.49	257.12	71.30	268.18	72.29	279.27	78.52	294.14	75.81	299.62	76.71	306.83	78.24
	24	215.86	69.17	231.03	71.30	257.31	74.00	268.42	74.75	279.00	79.57	293.84	77.61	299.72	78.52	306.59	79.51
	25	215.20	69.69	230.23	72.20	257.01	74.89	267.80	75.65	278.59	80.26	294.58	78.34	299.78	79.49	306.55	80.21
	26	215.16	70.75	230.09	73.10	256.67	75.81	267.80	76.71	278.07	81.22	293.95	79.42	299.56	80.32	305.77	81.04
	28	214.89	72.56	230.09	74.91	256.67	78.52	267.80	79.42	278.07	81.39	293.95	82.13	299.56	83.03	305.77	83.75
	30	214.96	75.07	230.23	77.57	257.01	80.26	267.80	81.41	278.59	82.95	294.58	84.10	299.78	84.87	306.14	85.59
	32	214.67	78.88	230.09	81.22	256.67	83.60	267.80	84.83	278.07	86.56	294.14	87.54	299.41	88.44	305.10	89.16
	34	214.73	82.49	230.09	84.83	256.67	87.70	267.80	88.44	278.07	91.15	294.14	91.15	299.41	92.05	304.41	92.77
	35	214.84	84.18	230.23	86.79	257.01	89.48	267.80	90.25	278.59	92.17	294.58	92.94	299.78	93.70	304.43	94.70
	36	213.13	86.10	228.35	88.44	253.63	91.40	264.28	92.10	275.48	93.36	290.06	93.05	295.47	96.31	300.80	92.97
	38	209.70	90.61	224.83	92.95	247.49	94.85	254.71	95.25	262.44	96.11	273.16	88.89	279.05	89.31	284.31	88.01
	40	206.69	94.94	219.44	97.54	238.22	92.17	243.82	89.48	246.22	86.79	251.81	81.41	254.61	77.57	259.15	79.87
	43	191.04	75.23	198.27	72.14	207.47	69.88	213.46	67.96	215.98	63.29	219.56	62.73	221.65	60.65	226.58	59.21
	46	135.06	48.95	144.98	48.90	150.64	47.67	156.90	47.55	159.32	44.94	160.37	44.86	162.95	44.29	168.06	46.55
	48	66.17	31.03	66.82	32.37	69.18	33.28	72.16	34.64	75.07	34.13	77.62	35.04	77.26	34.90	83.81	35.41
Combination(%) (Cooling Capacity Index) 120%	10	212.87	56.01	227.83	58.43	254.52	61.08	264.81	62.06	277.24	68.35	292.15	65.61	297.80	65.97	305.93	68.02
	12	212.68	56.42	227.63	58.43	254.34	61.35	264.63	62.58	276.88	68.73	291.80	65.78	297.38	66.23	305.42	68.64
	14	212.93	58.19	227.89	60.20	255.10	62.86	265.80	63.74	276.52	69.95	291.10	66.40	296.61	67.42	304.57	69.80
	16	212.99	60.18	227.95	61.97	254.56	64.75	265.26	65.82	275.35	71.34	291.56	68.17	296.87	68.96	304.63	71.23
	18	213.28	62.18	228.26	64.63	254.05	66.40	264.72	67.28	276.31	72.73	291.48	69.94	296.68	70.91	304.34	72.73
	20	213.56	63.87	228.56	66.40	254.24	68.17	265.15	69.05	276.44	74.86	291.20	72.59	296.13	73.48	303.51	74.89
	22	213.83	66.01	228.85	68.17	254.62	69.94	265.58	70.91	276.55	77.02	291.29	74.36	296.71	75.25	303.85	76.75
	24	213.77	67.85	228.79	69.94	254.81	72.59	265.81	73.33	276.29	78.06	290.99	76.13	296.81	77.02	303.61	78.00
	25	213.11	68.36	227.99	70.82	254.51	73.46	265.20	74.21	275.89	78.73	291.72	76.85	296.87	77.98	303.57	78.68
	26	213.07	69.41	227.85	71.71	254.18	74.36	265.20	75.25	275.37	79.68	291.10	77.91	296.66	78.79	302.80	79.50
	28	212.81	71.18	227.85	73.48	254.18	77.02	265.20	77.91	275.37	79.84	291.10	80.56	296.66	81.45	302.80	82.15
	30	212.87	73.64	227.99	76.10	254.51	78.73	265.20	79.86	275.89	81.37	291.72	82.50	296.87	83.25	303.17	83.96
	32	212.59	77.37	227.85	79.68	254.18	82.00	265.20	83.22	275.37	84.91	291.29	85.87	296.50	86.76	302.14	87.47
	34	212.65	80.92	227.85	83.22	254.18	86.03	265.20	86.76	275.37	89.41	291.29	89.41	296.50	90.30	301.45	91.01
	35	212.75	82.57	227.99	85.14	254.51	87.78	265.20	88.53	275.89	90.41	291.72	91.17	296.87	91.92	301.47	92.89
	36	211.07	84.46	226.14	86.76	251.17	89.66	261.71	90.34	272.81	91.58	287.25	91.27	292.60	94.47	297.88	91.20
	38	207.67	88.88	222.65	91.18	245.08	93.04	252.23	93.44	259.90	94.28	270.50	87.20	276.34	87.61	281.55	86.33
	40	204.69	93.13	217.31	95.69	235.91	90.41	241.45	87.78	243.83	85.14	249.37	79.86	252.14	76.10	256.64	78.35
	43	189.18	73.79	196.35	70.77	205.46	68.55	211.39	66.67	213.88	62.08	217.43	61.53	219.50	59.50	224.38	58.08
	46	133.75	48.01	143.57	47.97	149.18	46.76	155.37	46.64	157.77	44.08	158.81	44.01	161.37	43.45	166.43	45.66
	48	65.53	30.44	66.17	31.75	68.51	32.65	71.46	33.98	74.34	33.48	76.86	34.37	76.51	34.24	83.00	34.73

RAS-92CNBCMQ																	
	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	210.79	55.47	225.59	57.86	252.02	60.49	262.22	61.46	274.53	67.68	289.28	64.97	294.88	65.33	302.93	67.36
	12	210.60	55.87	225.39	57.86	251.85	60.76	262.04	61.98	274.17	68.06	288.94	65.14	294.46	65.58	302.42	67.98
	14	210.84	57.63	225.66	59.61	252.60	62.24	263.20	63.12	273.81	69.27	288.25	65.75	293.70	66.77	301.59	69.12
	16	210.90	59.59	225.72	61.37	252.07	64.12	262.66	65.18	272.65	70.64	288.70	67.51	293.96	68.29	301.65	70.54
	18	211.18	61.58	226.02	64.00	251.56	65.75	262.12	66.63	273.60	72.02	288.62	69.26	293.77	70.22	301.35	72.02
	20	211.46	63.25	226.32	65.75	251.75	67.51	262.55	68.38	273.73	74.13	288.35	71.89	293.22	72.77	300.53	74.16
	22	211.73	65.37	226.61	67.51	252.13	69.26	262.97	70.22	273.84	76.27	288.43	73.64	293.81	74.52	300.87	76.01
	24	211.67	67.19	226.54	69.26	252.32	71.89	263.20	72.62	273.58	77.30	288.14	75.40	293.90	76.27	300.64	77.24
	25	211.02	67.69	225.76	70.14	252.02	72.75	262.60	73.49	273.18	77.97	288.86	76.10	293.96	77.22	300.60	77.91
	26	210.98	68.73	225.62	71.01	251.69	73.64	262.60	74.52	272.67	78.90	288.24	77.15	293.75	78.03	299.83	78.73
	28	210.72	70.49	225.62	72.77	251.69	76.27	262.60	77.15	272.67	79.06	288.24	79.78	293.75	80.66	299.83	81.36
	30	210.79	72.92	225.76	75.36	252.02	77.97	262.60	79.09	273.18	80.58	288.86	81.70	293.96	82.45	300.20	83.14
	32	210.51	76.62	225.62	78.90	251.69	81.21	262.60	82.41	272.67	84.09	288.43	85.04	293.60	85.92	299.17	86.62
	34	210.56	80.13	225.62	82.41	251.69	85.20	262.60	85.92	272.67	88.55	288.43	88.55	293.60	89.42	298.50	90.12
	35	210.67	81.77	225.76	84.31	252.02	86.92	262.60	87.67	273.18	89.53	288.86	90.28	293.96	91.03	298.52	91.99
	36	209.00	83.64	223.92	85.92	248.71	88.79	259.14	89.47	270.13	90.69	284.43	90.39	289.74	93.56	294.96	90.32
	38	205.63	88.02	220.46	90.30	242.68	92.14	249.76	92.53	257.35	93.37	267.85	86.35	273.63	86.76	278.79	85.50
	40	202.68	92.23	215.18	94.76	233.60	89.53	239.08	86.92	241.44	84.31	246.92	79.09	249.67	75.36	254.12	77.59
	43	187.33	73.08	194.42	70.08	203.44	67.88	209.32	66.02	211.79	61.48	215.30	60.94	217.35	58.92	222.18	57.51
	46	132.44	47.55	142.16	47.50	147.71	46.31	153.85	46.19	156.22	43.65	157.25	43.58	159.79	43.03	164.80	45.22
	48	64.89	30.15	65.52	31.44	67.83	32.33	70.76	33.65	73.61	33.15	76.11	34.04	75.76	33.90	82.18	34.40
Combination(%) (Cooling Capacity Index) 100%	10	208.70	54.38	223.36	56.73	249.53	59.31	259.62	60.25	271.81	66.36	286.42	63.70	291.96	64.05	299.93	66.04
	12	208.51	54.77	223.16	56.73	249.35	59.56	259.44	60.76	271.45	66.73	286.08	63.86	291.55	64.30	299.43	66.65
	14	208.76	56.50	223.42	58.45	250.10	61.02	260.59	61.88	271.10	67.92	285.39	64.46	290.79	65.46	298.60	67.76
	16	208.81	58.42	223.48	60.17	249.57	62.86	260.06	63.90	269.95	69.26	285.84	66.18	291.05	66.95	298.66	69.15
	18	209.09	60.37	223.78	62.74	249.07	64.46	259.53	65.32	270.89	70.61	285.76	67.90	290.86	68.85	298.37	70.61
	20	209.37	62.01	224.08	64.46	249.26	66.18	259.95	67.04	271.02	72.68	285.49	70.48	290.32	71.34	297.56	72.71
	22	209.64	64.09	224.36	66.18	249.63	67.90	260.37	68.85	271.13	74.78	285.58	72.20	290.90	73.06	297.89	74.52
	24	209.58	65.87	224.30	67.90	249.82	70.48	260.60	71.19	270.87	75.78	285.28	73.92	290.99	74.78	297.66	75.72
	25	208.94	66.37	223.52	68.76	249.52	71.32	260.00	72.05	270.48	76.44	286.00	74.61	291.04	75.71	297.62	76.39
	26	208.90	67.38	223.38	69.62	249.19	72.20	260.00	73.06	269.97	77.36	285.39	75.64	290.84	76.50	296.86	77.18
	28	208.63	69.10	223.38	71.34	249.19	74.78	260.00	75.64	269.97	77.51	285.39	78.21	290.84	79.07	296.86	79.76
	30	208.70	71.49	223.52	73.88	249.52	76.44	260.00	77.54	270.48	79.00	286.00	80.10	291.04	80.83	297.23	81.51
	32	208.42	75.12	223.38	77.36	249.19	79.62	260.00	80.79	269.97	82.44	285.58	83.37	290.69	84.23	296.21	84.92
	34	208.48	78.56	223.38	80.79	249.19	83.53	260.00	84.23	269.97	86.81	285.58	86.81	290.69	87.67	295.54	88.36
	35	208.58	80.17	223.52	82.66	249.52	85.22	260.00	85.95	270.48	87.78	286.00	88.51	291.04	89.24	295.56	90.19
	36	206.93	82.00	221.70	84.23	246.24	87.05	256.58	87.71	267.46	88.91	281.61	88.61	286.87	91.72	292.04	88.55
	38	203.60	86.29	218.28	88.53	240.28	90.33	247.29	90.72	254.80	91.54	265.20	84.66	270.92	85.06	276.03	83.82
	40	200.67	90.42	213.04	92.90	231.28	87.78	236.72	85.22	239.04	82.66	244.48	77.54	247.19	73.88	251.61	76.06
	43	185.47	71.64	192.50	68.71	201.43	66.55	207.25	64.72	209.69	60.27	213.17	59.74	215.19	57.76	219.98	56.39
	46	131.13	46.61	140.76	46.57	146.25	45.40	152.33	45.28	154.68	42.80	155.70	42.73	158.21	42.18	163.16	44.33
	48	64.24	29.56	64.87	30.83	67.16	31.69	70.06	32.99	72.88	32.50	75.36	33.37	75.01	33.24	81.37	33.72

RAS-92CNBCMQ																
	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	47.86	201.03	49.92	224.57	52.19	233.66	53.02	244.63	58.39	257.78	56.05	262.77	56.36	269.93	58.12
	12	187.66	48.20	200.85	49.92	224.42	52.42	233.50	53.47	244.31	58.72	257.47	56.20	262.39	56.58	269.49	58.65
	14	187.88	49.72	201.08	51.43	225.09	53.70	234.53	54.46	243.99	59.77	256.85	56.73	261.71	57.60	268.74	59.63
	16	187.93	51.41	201.13	52.95	224.62	55.32	234.05	56.23	242.96	60.95	257.26	58.24	261.94	58.91	268.80	60.86
	18	188.18	53.13	201.41	55.21	224.16	56.73	233.57	57.48	243.80	62.13	257.19	59.75	261.78	60.58	268.53	62.14
	20	188.43	54.57	201.67	56.73	224.33	58.24	233.96	59.00	243.91	63.95	256.94	62.02	261.29	62.78	267.80	63.98
	22	188.67	56.40	201.93	58.24	224.67	59.75	234.33	60.58	244.02	65.80	257.02	63.53	261.81	64.29	268.10	65.58
	24	188.62	57.97	201.87	59.75	224.84	62.02	234.54	62.65	243.79	66.69	256.76	65.05	261.89	65.80	267.89	66.64
	25	188.04	58.40	201.17	60.51	224.57	62.76	234.00	63.41	243.43	67.27	257.40	65.66	261.94	66.62	267.86	67.22
	26	188.01	59.30	201.05	61.27	224.28	63.53	234.00	64.29	242.98	68.07	256.85	66.56	261.75	67.32	267.18	67.92
	28	187.77	60.81	201.05	62.78	224.28	65.80	234.00	66.56	242.98	68.21	256.85	68.83	261.75	69.59	267.18	70.19
	30	187.83	62.91	201.17	65.01	224.57	67.27	234.00	68.23	243.43	69.52	257.40	70.49	261.94	71.13	267.50	71.73
	32	187.58	66.11	201.05	68.07	224.28	70.06	234.00	71.10	242.98	72.55	257.02	73.37	261.62	74.12	266.59	74.73
	34	187.63	69.13	201.05	71.10	224.28	73.50	234.00	74.12	242.98	76.39	257.02	76.39	261.62	77.15	265.99	77.75
	35	187.72	70.55	201.17	72.74	224.57	74.99	234.00	75.64	243.43	77.25	257.40	77.89	261.94	78.53	266.00	79.36
	36	186.23	72.16	199.53	74.12	221.62	76.60	230.92	77.19	240.71	78.24	253.45	77.98	258.18	80.72	262.83	77.92
	38	183.24	75.94	196.45	77.91	216.25	79.49	222.56	79.83	229.32	80.55	238.68	74.50	243.83	74.85	248.43	73.76
	40	180.60	79.57	191.74	81.75	208.16	77.25	213.04	74.99	215.14	72.74	220.03	68.23	222.47	65.01	226.44	66.94
	43	166.93	63.05	173.25	60.46	181.29	58.57	186.52	56.96	188.72	53.04	191.85	52.57	193.68	50.83	197.98	49.62
	46	118.01	41.02	126.68	40.98	131.63	39.95	137.10	39.85	139.21	37.66	140.13	37.60	142.38	37.12	146.85	39.01
	48	57.82	26.01	58.39	27.13	60.45	27.89	63.05	29.03	65.60	28.60	67.82	29.37	67.50	29.25	73.23	29.67
Combination(%) (Cooling Capacity Index) 80%	10	166.96	41.87	178.69	43.68	199.62	45.67	207.70	46.39	217.45	51.10	229.14	49.05	233.57	49.32	239.94	50.85
	12	166.81	42.18	178.53	43.68	199.48	45.86	207.55	46.79	217.16	51.38	228.86	49.17	233.24	49.51	239.54	51.32
	14	167.01	43.50	178.74	45.00	200.08	46.99	208.47	47.65	216.88	52.30	228.31	49.64	232.63	50.40	238.88	52.18
	16	167.05	44.99	178.78	46.33	199.66	48.41	208.05	49.21	215.96	53.33	228.67	50.96	232.84	51.55	238.93	53.25
	18	167.28	46.49	179.03	48.31	199.25	49.64	207.62	50.30	216.71	54.37	228.61	52.28	232.69	53.01	238.70	54.37
	20	167.50	47.75	179.26	49.64	199.40	50.96	207.96	51.62	216.81	55.96	228.39	54.27	232.26	54.93	238.04	55.98
	22	167.71	49.35	179.49	50.96	199.70	52.28	208.30	53.01	216.91	57.58	228.46	55.59	232.72	56.25	238.31	57.38
	24	167.66	50.72	179.44	52.28	199.85	54.27	208.48	54.82	216.70	58.35	228.23	56.92	232.79	57.58	238.13	58.31
	25	167.15	51.10	178.82	52.95	199.62	54.92	208.00	55.48	216.38	58.86	228.80	57.45	232.84	58.30	238.10	58.82
	26	167.12	51.89	178.71	53.61	199.36	55.59	208.00	56.25	215.98	59.56	228.31	58.24	232.67	58.90	237.49	59.43
	28	166.91	53.21	178.71	54.93	199.36	57.58	208.00	58.24	215.98	59.68	228.31	60.23	232.67	60.89	237.49	61.42
	30	166.96	55.05	178.82	56.89	199.62	58.86	208.00	59.70	216.38	60.83	228.80	61.68	232.84	62.24	237.78	62.76
	32	166.74	57.84	178.71	59.56	199.36	61.30	208.00	62.21	215.98	63.48	228.46	64.20	232.55	64.86	236.97	65.39
	34	166.78	60.49	178.71	62.21	199.36	64.32	208.00	64.86	215.98	66.84	228.46	66.84	232.55	67.51	236.43	68.03
	35	166.86	61.73	178.82	63.65	199.62	65.62	208.00	66.18	216.38	67.59	228.80	68.15	232.84	68.72	236.45	69.44
	36	165.54	63.14	177.36	64.86	197.00	67.03	205.26	67.54	213.97	68.46	225.29	68.23	229.49	70.63	233.63	68.18
	38	162.88	66.45	174.62	68.17	192.22	69.56	197.83	69.85	203.84	70.48	212.16	65.19	216.74	65.50	220.83	64.54
	40	160.54	69.62	170.44	71.53	185.03	67.59	189.37	65.62	191.24	63.65	195.58	59.70	197.76	56.89	201.28	58.57
	43	148.38	55.17	154.00	52.91	161.14	51.25	165.80	49.84	167.75	46.41	170.53	46.00	172.16	44.48	175.99	43.42
	46	104.90	35.89	112.61	35.86	117.00	34.96	121.86	34.87	123.74	32.96	124.56	32.90	126.56	32.48	130.53	34.13
	48	51.40	22.76	51.90	23.74	53.73	24.40	56.05	25.40	58.31	25.03	60.29	25.70	60.00	25.59	65.09	25.97

RAS-92CNBCMQ																
	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	146.09	35.89	156.35	37.44	174.67	39.14	181.73	39.77	190.27	43.80	200.49	42.04	204.38	42.27	209.95	43.59
	12	145.96	36.15	156.21	37.44	174.55	39.31	181.61	40.10	190.02	44.04	200.25	42.15	204.08	42.44	209.60	43.99
	14	146.13	37.29	156.40	38.57	175.07	40.28	182.41	40.84	189.77	44.82	199.78	42.55	203.55	43.20	209.02	44.72
	16	146.17	38.56	156.44	39.71	174.70	41.49	182.04	42.18	188.97	45.71	200.09	43.68	203.73	44.19	209.06	45.64
	18	146.37	39.84	156.65	41.41	174.35	42.55	181.67	43.11	189.62	46.60	200.03	44.81	203.60	45.44	208.86	46.60
	20	146.56	40.93	156.85	42.55	174.48	43.68	181.97	44.25	189.71	47.97	199.85	46.52	203.23	47.08	208.29	47.99
	22	146.75	42.30	157.05	43.68	174.74	44.81	182.26	45.44	189.79	49.35	199.90	47.65	203.63	48.22	208.52	49.18
	24	146.70	43.48	157.01	44.81	174.87	46.52	182.42	46.99	189.61	50.02	199.70	48.79	203.69	49.35	208.36	49.98
	25	146.25	43.80	156.47	45.38	174.67	47.07	182.00	47.55	189.33	50.45	200.20	49.24	203.73	49.97	208.33	50.42
	26	146.23	44.47	156.37	45.95	174.44	47.65	182.00	48.22	188.98	51.05	199.77	49.92	203.59	50.49	207.80	50.94
	28	146.04	45.61	156.37	47.08	174.44	49.35	182.00	49.92	188.98	51.16	199.77	51.62	203.59	52.19	207.80	52.64
	30	146.09	47.19	156.47	48.76	174.67	50.45	182.00	51.17	189.33	52.14	200.20	52.86	203.73	53.35	208.06	53.80
	32	145.90	49.58	156.37	51.05	174.44	52.55	182.00	53.32	188.98	54.41	199.90	55.03	203.48	55.59	207.35	56.05
	34	145.93	51.85	156.37	53.32	174.44	55.13	182.00	55.59	188.98	57.29	199.90	57.29	203.48	57.86	206.88	58.32
	35	146.01	52.91	156.47	54.55	174.67	56.24	182.00	56.73	189.33	57.93	200.20	58.42	203.73	58.90	206.89	59.52
	36	144.85	54.12	155.19	55.59	172.37	57.45	179.60	57.89	187.22	58.68	197.13	58.49	200.81	60.54	204.42	58.44
	38	142.52	56.95	152.80	58.43	168.20	59.62	173.10	59.87	178.36	60.41	185.64	55.88	189.64	56.14	193.22	55.32
	40	140.47	59.68	149.13	61.31	161.90	57.93	165.70	56.24	167.33	54.55	171.13	51.17	173.04	48.76	176.12	50.20
	43	129.83	47.28	134.75	45.35	141.00	43.93	145.07	42.72	146.78	39.78	149.22	39.43	150.64	38.12	153.99	37.21
	46	91.79	30.77	98.53	30.74	102.38	29.96	106.63	29.89	108.27	28.25	108.99	28.20	110.74	27.84	114.22	29.26
	48	44.97	19.51	45.41	20.34	47.01	20.92	49.04	21.77	51.02	21.45	52.75	22.03	52.50	21.94	56.96	22.26
Combination(%) (Cooling Capacity Index) 60%	10	125.22	31.00	134.02	32.33	149.72	33.80	155.77	34.34	163.08	37.82	171.85	36.31	175.18	36.51	179.96	37.64
	12	125.11	31.22	133.90	32.33	149.61	33.95	155.67	34.63	162.87	38.03	171.65	36.40	174.93	36.65	179.66	37.99
	14	125.25	32.20	134.05	33.31	150.06	34.78	156.35	35.27	162.66	38.71	171.24	36.74	174.47	37.31	179.16	38.63
	16	125.29	33.30	134.09	34.29	149.74	35.83	156.03	36.42	161.97	39.48	171.51	37.72	174.63	38.16	179.20	39.42
	18	125.46	34.41	134.27	35.76	149.44	36.74	155.72	37.23	162.53	40.25	171.46	38.70	174.52	39.24	179.02	40.25
	20	125.62	35.35	134.45	36.74	149.55	37.72	155.97	38.21	162.61	41.43	171.30	40.17	174.19	40.66	178.53	41.44
	22	125.78	36.53	134.62	37.72	149.78	38.70	156.22	39.24	162.68	42.62	171.35	41.15	174.54	41.64	178.74	42.48
	24	125.75	37.55	134.58	38.70	149.89	40.17	156.36	40.58	162.52	43.20	171.17	42.13	174.59	42.62	178.60	43.16
	25	125.36	37.83	134.11	39.19	149.71	40.65	156.00	41.07	162.29	43.57	171.60	42.53	174.63	43.15	178.57	43.54
	26	125.34	38.41	134.03	39.68	149.52	41.15	156.00	41.64	161.98	44.09	171.23	43.11	174.50	43.60	178.12	43.99
	28	125.18	39.39	134.03	40.66	149.52	42.62	156.00	43.11	161.98	44.18	171.23	44.58	174.50	45.07	178.12	45.46
	30	125.22	40.75	134.11	42.11	149.71	43.57	156.00	44.20	162.29	45.03	171.60	45.66	174.63	46.07	178.34	46.46
	32	125.05	42.82	134.03	44.09	149.52	45.38	156.00	46.05	161.98	46.99	171.35	47.52	174.41	48.01	177.73	48.40
	34	125.09	44.78	134.03	46.05	149.52	47.61	156.00	48.01	161.98	49.48	171.35	49.48	174.41	49.97	177.33	50.36
	35	125.15	45.70	134.11	47.12	149.71	48.57	156.00	48.99	162.29	50.03	171.60	50.45	174.63	50.87	177.34	51.41
	36	124.16	46.74	133.02	48.01	147.75	49.62	153.95	50.00	160.47	50.68	168.97	50.51	172.12	52.28	175.22	50.47
	38	122.16	49.19	130.97	50.46	144.17	51.49	148.37	51.71	152.88	52.18	159.12	48.26	162.55	48.48	165.62	47.78
	40	120.40	51.54	127.83	52.95	138.77	50.03	142.03	48.57	143.43	47.12	146.69	44.20	148.32	42.11	150.96	43.36
	43	111.28	40.84	115.50	39.16	120.86	37.94	124.35	36.89	125.81	34.36	127.90	34.05	129.12	32.92	131.99	32.14
	46	78.68	26.57	84.45	26.54	87.75	25.88	91.40	25.81	92.81	24.40	93.42	24.35	94.92	24.04	97.90	25.27
	48	38.55	16.85	38.92	17.57	40.30	18.07	42.04	18.80	43.73	18.53	45.21	19.02	45.00	18.95	48.82	19.22

RAS-92CNBCMQ																
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	25.56	111.68	26.66	124.76	27.87	129.81	28.32	135.90	31.19	143.21	29.94	145.98	30.10	149.96	31.04
	12	104.26	25.74	111.58	26.66	124.68	28.00	129.72	28.56	135.73	31.36	143.04	30.01	145.77	30.22	149.72	31.32
	14	104.38	26.55	111.71	27.47	125.05	28.68	130.29	29.09	135.55	31.92	142.70	30.30	145.40	30.76	149.30	31.85
	16	104.41	27.46	111.74	28.28	124.79	29.55	130.03	30.03	134.98	32.55	142.92	31.11	145.52	31.47	149.33	32.50
	18	104.55	28.37	111.89	29.49	124.53	30.30	129.76	30.70	135.44	33.19	142.88	31.91	145.43	32.36	149.19	33.19
	20	104.68	29.14	112.04	30.30	124.63	31.11	129.98	31.51	135.51	34.16	142.75	33.13	145.16	33.53	148.78	34.17
	22	104.82	30.12	112.18	31.11	124.82	31.91	130.18	32.36	135.57	35.14	142.79	33.93	145.45	34.34	148.95	35.02
	24	104.79	30.96	112.15	31.91	124.91	33.13	130.30	33.46	135.44	35.62	142.64	34.74	145.49	35.14	148.83	35.59
	25	104.47	31.19	111.76	32.32	124.76	33.52	130.00	33.86	135.24	35.93	143.00	35.07	145.52	35.58	148.81	35.90
	26	104.45	31.67	111.69	32.72	124.60	33.93	130.00	34.34	134.99	36.36	142.70	35.55	145.42	35.95	148.43	36.28
	28	104.32	32.48	111.69	33.53	124.60	35.14	130.00	35.55	134.99	36.43	142.70	36.76	145.42	37.16	148.43	37.49
	30	104.35	33.60	111.76	34.72	124.76	35.93	130.00	36.44	135.24	37.13	143.00	37.65	145.52	37.99	148.61	38.31
	32	104.21	35.31	111.69	36.36	124.60	37.42	130.00	37.97	134.99	38.75	142.79	39.18	145.34	39.59	148.11	39.91
	34	104.24	36.92	111.69	37.97	124.60	39.26	130.00	39.59	134.99	40.80	142.79	40.80	145.34	41.20	147.77	41.53
	35	104.29	37.68	111.76	38.85	124.76	40.05	130.00	40.40	135.24	41.26	143.00	41.60	145.52	41.94	147.78	42.39
	36	103.46	38.54	110.85	39.59	123.12	40.91	128.29	41.23	133.73	41.79	140.81	41.65	143.43	43.11	146.02	41.62
	38	101.80	40.56	109.14	41.61	120.14	42.46	123.64	42.64	127.40	43.02	132.60	39.79	135.46	39.98	138.02	39.40
	40	100.34	42.50	106.52	43.66	115.64	41.26	118.36	40.05	119.52	38.85	122.24	36.44	123.60	34.72	125.80	35.75
	43	92.74	33.67	96.25	32.29	100.71	31.28	103.62	30.42	104.85	28.33	106.58	28.08	107.60	27.15	109.99	26.50
	46	65.56	21.91	70.38	21.89	73.13	21.34	76.16	21.28	77.34	20.12	77.85	20.08	79.10	19.83	81.58	20.84
	48	32.12	13.89	32.44	14.49	33.58	14.90	35.03	15.50	36.44	15.28	37.68	15.69	37.50	15.62	40.68	15.85

RAS-94CNBCMQ																
	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	58.50	234.93	61.02	262.45	63.79	273.06	64.81	285.88	71.38	301.25	68.52	307.08	68.89	315.46	71.04
	12	219.31	58.92	234.72	61.02	262.27	64.07	272.88	65.36	285.51	71.77	300.89	68.69	306.64	69.16	314.94	71.69
	14	219.57	60.77	234.99	62.87	263.05	65.64	274.08	66.57	285.14	73.05	300.17	69.34	305.85	70.41	314.07	72.89
	16	219.62	62.84	235.05	64.72	262.50	67.62	273.53	68.74	283.93	74.50	300.65	71.19	306.12	72.01	314.13	74.39
	18	219.92	64.94	235.37	67.49	261.96	69.34	272.97	70.26	284.92	75.95	300.56	73.04	305.93	74.05	313.82	75.95
	20	220.21	66.70	235.68	69.34	262.16	71.19	273.41	72.11	285.05	78.17	300.28	75.81	305.36	76.74	312.97	78.21
	22	220.49	68.94	235.98	71.19	262.56	73.04	273.85	74.05	285.17	80.43	300.37	77.66	305.96	78.58	313.32	80.16
	24	220.43	70.86	235.92	73.04	262.76	75.81	274.09	76.58	284.90	81.52	300.06	79.51	306.06	80.43	313.07	81.45
	25	219.76	71.39	235.10	73.96	262.44	76.72	273.47	77.50	284.49	82.22	300.81	80.26	306.12	81.44	313.03	82.17
	26	219.71	72.48	234.95	74.89	262.10	77.66	273.47	78.58	283.95	83.21	300.17	81.36	305.90	82.28	312.24	83.02
	28	219.44	74.33	234.95	76.74	262.10	80.43	273.47	81.36	283.95	83.37	300.17	84.13	305.90	85.06	312.24	85.80
	30	219.51	76.90	235.10	79.47	262.44	82.22	273.47	83.40	284.49	84.98	300.81	86.16	306.12	86.94	312.62	87.68
	32	219.22	80.80	234.95	83.21	262.10	85.64	273.47	86.91	283.95	88.68	300.37	89.68	305.74	90.60	311.55	91.34
	34	219.27	84.50	234.95	86.91	262.10	89.85	273.47	90.60	283.95	93.38	300.37	93.38	305.74	94.30	310.85	95.04
	35	219.38	86.23	235.10	88.91	262.44	91.67	273.47	92.45	284.49	94.42	300.81	95.21	306.12	95.99	310.87	97.01
	36	217.64	88.20	233.18	90.60	259.00	93.64	269.87	94.35	281.31	95.64	296.20	95.32	301.72	98.66	307.16	95.24
	38	214.14	92.82	229.59	95.23	252.72	97.17	260.10	97.58	268.00	98.46	278.93	91.07	284.95	91.49	290.33	90.16
	40	211.06	97.26	224.08	99.93	243.26	94.42	248.98	91.67	251.42	88.91	257.14	83.40	260.00	79.47	264.64	81.82
	43	195.08	77.06	202.47	73.91	211.86	71.59	217.98	69.62	220.55	64.83	224.21	64.26	226.34	62.13	231.37	60.65
	46	137.92	50.14	148.05	50.09	153.83	48.83	160.22	48.71	162.69	46.04	163.76	45.96	166.40	45.37	171.61	47.68
	48	67.57	31.79	68.23	33.16	70.64	34.09	73.69	35.48	76.66	34.96	79.26	35.90	78.89	35.75	85.58	36.27
Combination(%) (Cooling Capacity Index) 120%	10	217.38	57.38	232.65	59.86	259.90	62.58	270.41	63.57	283.11	70.02	298.33	67.21	304.10	67.58	312.40	69.69
	12	217.18	57.80	232.44	59.86	259.72	62.85	270.23	64.11	282.74	70.41	297.97	67.38	303.67	67.84	311.88	70.32
	14	217.44	59.61	232.71	61.67	260.50	64.39	271.42	65.30	282.37	71.66	297.26	68.02	302.88	69.07	311.02	71.50
	16	217.49	61.65	232.77	63.48	259.95	66.33	270.87	67.43	281.18	73.08	297.73	69.83	303.15	70.64	311.08	72.97
	18	217.79	63.70	233.09	66.20	259.42	68.02	270.32	68.93	282.15	74.50	297.64	71.65	302.96	72.64	310.78	74.51
	20	218.07	65.43	233.39	68.02	259.62	69.83	270.76	70.74	282.28	76.69	297.36	74.37	302.39	75.27	309.93	76.72
	22	218.35	67.63	233.69	69.83	260.01	71.65	271.20	72.64	282.40	78.90	297.45	76.18	302.99	77.09	310.28	78.63
	24	218.29	69.51	233.63	71.65	260.20	74.37	271.43	75.12	282.14	79.96	297.15	77.99	303.09	78.90	310.03	79.90
	25	217.62	70.03	232.82	72.55	259.90	75.25	270.81	76.03	281.72	80.66	297.89	78.73	303.15	79.89	310.00	80.60
	26	217.58	71.10	232.67	73.46	259.56	76.18	270.81	77.09	281.20	81.62	297.26	79.81	302.93	80.72	309.21	81.44
	28	217.31	72.92	232.67	75.27	259.56	78.90	270.81	79.81	281.20	81.79	297.26	82.53	302.93	83.44	309.21	84.16
	30	217.38	75.44	232.82	77.96	259.90	80.66	270.81	81.82	281.72	83.36	297.89	84.52	303.15	85.29	309.58	86.01
	32	217.09	79.26	232.67	81.62	259.56	84.01	270.81	85.25	281.20	86.99	297.45	87.97	302.78	88.88	308.53	89.60
	34	217.14	82.89	232.67	85.25	259.56	88.13	270.81	88.88	281.20	91.60	297.45	91.60	302.78	92.51	307.83	93.23
	35	217.25	84.59	232.82	87.22	259.90	89.92	270.81	90.69	281.72	92.62	297.89	93.39	303.15	94.16	307.85	95.16
	36	215.53	86.52	230.92	88.88	256.48	91.85	267.25	92.55	278.58	93.82	293.32	93.50	298.79	96.78	304.18	93.43
	38	212.06	91.05	227.36	93.41	250.27	95.32	257.57	95.72	265.39	96.59	276.23	89.33	282.18	89.75	287.51	88.44
	40	209.02	95.41	221.90	98.02	240.90	92.62	246.56	89.92	248.98	87.22	254.64	81.82	257.47	77.96	262.07	80.26
	43	193.19	75.60	200.50	72.50	209.80	70.22	215.86	68.30	218.41	63.60	222.03	63.04	224.14	60.95	229.13	59.50
	46	136.58	49.19	146.61	49.14	152.33	47.90	158.66	47.78	161.11	45.16	162.17	45.08	164.78	44.51	169.95	46.78
	48	66.92	31.19	67.57	32.53	69.96	33.44	72.97	34.81	75.91	34.30	78.49	35.21	78.12	35.07	84.75	35.58

RAS-94CNBCMQ																
	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	215.25	56.83	230.37	59.28	257.35	61.97	267.76	62.96	280.33	69.34	295.40	66.56	301.12	66.92	309.33	69.01
	12	215.05	57.23	230.16	59.28	257.17	62.24	267.58	63.49	279.97	69.72	295.05	66.73	300.69	67.18	308.82	69.64
	14	215.30	59.03	230.43	61.07	257.94	63.77	268.76	64.66	279.60	70.97	294.34	67.36	299.91	68.40	307.97	70.81
	16	215.36	61.05	230.49	62.87	257.40	65.69	268.21	66.77	278.42	72.37	294.81	69.15	300.17	69.96	308.03	72.26
	18	215.65	63.08	230.80	65.56	256.88	67.36	267.67	68.26	279.38	73.78	294.73	70.95	299.99	71.94	307.73	73.78
	20	215.94	64.80	231.11	67.36	257.07	69.15	268.11	70.05	279.52	75.94	294.45	73.65	299.43	74.54	306.89	75.97
	22	216.21	66.97	231.40	69.15	257.46	70.95	268.54	71.94	279.64	78.14	294.53	75.44	300.02	76.34	307.24	77.87
	24	216.15	68.83	231.34	70.95	257.65	73.65	268.77	74.39	279.37	79.19	294.23	77.24	300.12	78.14	306.99	79.13
	25	215.49	69.35	230.53	71.85	257.35	74.52	268.16	75.29	278.96	79.87	294.97	77.96	300.17	79.11	306.96	79.82
	26	215.45	70.41	230.39	72.75	257.01	75.44	268.16	76.34	278.44	80.83	294.34	79.03	299.96	79.93	306.17	80.65
	28	215.18	72.21	230.39	74.54	257.01	78.14	268.16	79.03	278.44	80.99	294.34	81.73	299.96	82.63	306.17	83.34
	30	215.25	74.70	230.53	77.20	257.35	79.87	268.16	81.02	278.96	82.55	294.97	83.70	300.17	84.46	306.55	85.17
	32	214.96	78.49	230.39	80.83	257.01	83.19	268.16	84.42	278.44	86.14	294.53	87.12	299.81	88.01	305.50	88.73
	34	215.02	82.09	230.39	84.42	257.01	87.28	268.16	88.01	278.44	90.71	294.53	90.71	299.81	91.61	304.81	92.33
	35	215.12	83.77	230.53	86.37	257.35	89.05	268.16	89.81	278.96	91.72	294.97	92.49	300.17	93.25	304.83	94.24
	36	213.42	85.68	228.66	88.01	253.97	90.96	264.63	91.65	275.85	92.91	290.45	92.60	295.86	95.84	301.20	92.52
	38	209.98	90.17	225.13	92.51	247.82	94.39	255.05	94.79	262.79	95.65	273.52	88.46	279.42	88.88	284.69	87.59
	40	206.97	94.48	219.73	97.07	238.54	91.72	244.14	89.05	246.54	86.37	252.15	81.02	254.95	77.20	259.50	79.48
	43	191.29	74.86	198.53	71.80	207.75	69.54	213.75	67.63	216.27	62.98	219.85	62.43	221.94	60.36	226.88	58.92
	46	135.24	48.71	145.17	48.66	150.84	47.44	157.11	47.32	159.53	44.72	160.58	44.65	163.17	44.08	168.28	46.32
	48	66.26	30.88	66.91	32.21	69.27	33.12	72.26	34.47	75.17	33.96	77.72	34.87	77.36	34.73	83.92	35.24
Combination(%) (Cooling Capacity Index) 100%	10	213.11	55.71	228.09	58.11	254.80	60.75	265.11	61.72	277.56	67.98	292.48	65.25	298.14	65.61	306.27	67.66
	12	212.92	56.11	227.88	58.11	254.63	61.02	264.93	62.25	277.20	68.36	292.13	65.42	297.71	65.87	305.76	68.27
	14	213.17	57.88	228.15	59.87	255.39	62.52	266.10	63.40	276.84	69.58	291.43	66.04	296.94	67.06	304.92	69.42
	16	213.23	59.85	228.21	61.64	254.85	64.40	265.56	65.46	275.66	70.95	291.89	67.80	297.20	68.58	304.98	70.84
	18	213.52	61.85	228.52	64.28	254.33	66.04	265.02	66.92	276.62	72.33	291.81	69.56	297.02	70.53	304.68	72.34
	20	213.80	63.53	228.82	66.04	254.53	67.80	265.45	68.68	276.75	74.45	291.53	72.20	296.46	73.08	303.85	74.48
	22	214.07	65.66	229.11	67.80	254.91	69.56	265.88	70.53	276.87	76.60	291.62	73.96	297.05	74.84	304.19	76.34
	24	214.01	67.48	229.05	69.56	255.10	72.20	266.11	72.93	276.60	77.63	291.32	75.72	297.14	76.60	303.96	77.58
	25	213.35	67.99	228.25	70.44	254.80	73.06	265.50	73.81	276.20	78.31	292.05	76.43	297.20	77.56	303.92	78.25
	26	213.31	69.03	228.11	71.32	254.47	73.96	265.50	74.84	275.68	79.25	291.43	77.48	296.99	78.36	303.14	79.07
	28	213.05	70.79	228.11	73.08	254.47	76.60	265.50	77.48	275.68	79.40	291.43	80.13	296.99	81.01	303.14	81.71
	30	213.12	73.24	228.25	75.69	254.80	78.31	265.50	79.43	276.20	80.93	292.05	82.06	297.20	82.80	303.51	83.50
	32	212.83	76.96	228.11	79.25	254.47	81.56	265.50	82.77	275.68	84.45	291.62	85.41	296.84	86.29	302.48	86.99
	34	212.89	80.48	228.11	82.77	254.47	85.57	265.50	86.29	275.68	88.93	291.62	88.93	296.84	89.81	301.79	90.52
	35	212.99	82.13	228.25	84.68	254.80	87.30	265.50	88.05	276.20	89.92	292.05	90.67	297.20	91.42	301.81	92.39
	36	211.30	84.00	226.39	86.29	251.45	89.18	262.01	89.86	273.12	91.08	287.57	90.78	292.93	93.96	298.21	90.71
	38	207.90	88.40	222.90	90.69	245.36	92.54	252.52	92.93	260.19	93.77	270.81	86.73	276.65	87.14	281.87	85.87
	40	204.92	92.63	217.55	95.17	236.18	89.92	241.72	87.30	244.10	84.68	249.65	79.43	252.42	75.69	256.93	77.92
	43	189.40	73.39	196.57	70.39	205.69	68.18	211.63	66.31	214.13	61.75	217.68	61.20	219.75	59.17	224.64	57.76
	46	133.90	47.75	143.73	47.71	149.35	46.51	155.55	46.39	157.95	43.84	158.99	43.77	161.55	43.21	166.62	45.41
	48	65.60	30.28	66.25	31.58	68.58	32.47	71.54	33.79	74.43	33.30	76.95	34.19	76.59	34.05	83.09	34.55

RAS-94CNBCMQ																
	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	49.03	205.28	51.14	229.32	53.46	238.60	54.32	249.80	59.82	263.23	57.42	268.33	57.74	275.64	59.54
	12	191.63	49.38	205.09	51.14	229.16	53.70	238.44	54.78	249.48	60.15	262.92	57.57	267.94	57.96	275.19	60.08
	14	191.86	50.93	205.33	52.69	229.85	55.01	239.49	55.79	249.15	61.23	262.29	58.11	267.25	59.01	274.43	61.09
	16	191.91	52.67	205.39	54.24	229.37	56.67	239.00	57.61	248.10	62.44	262.70	59.66	267.48	60.35	274.48	62.34
	18	192.17	54.42	205.67	56.56	228.90	58.11	238.51	58.89	248.96	63.65	262.63	61.21	267.31	62.06	274.21	63.65
	20	192.42	55.90	205.94	58.11	229.08	59.66	238.91	60.44	249.07	65.52	262.38	63.54	266.82	64.31	273.47	65.54
	22	192.66	57.78	206.20	59.66	229.42	61.21	239.29	62.06	249.18	67.41	262.46	65.09	267.35	65.86	273.77	67.18
	24	192.61	59.39	206.14	61.21	229.59	63.54	239.50	64.18	248.94	68.32	262.19	66.64	267.43	67.41	273.56	68.27
	25	192.02	59.83	205.43	61.99	229.32	64.30	238.95	64.95	248.58	68.91	262.85	67.26	267.48	68.25	273.53	68.86
	26	191.98	60.75	205.30	62.76	229.02	65.09	238.95	65.86	248.11	69.74	262.29	68.19	267.29	68.96	272.83	69.58
	28	191.74	62.30	205.30	64.31	229.02	67.41	238.95	68.19	248.11	69.88	262.29	70.51	267.29	71.29	272.83	71.91
	30	191.80	64.45	205.43	66.60	229.32	68.91	238.95	69.90	248.58	71.22	262.85	72.21	267.48	72.87	273.16	73.48
	32	191.55	67.72	205.30	69.74	229.02	71.77	238.95	72.83	248.11	74.32	262.46	75.16	267.16	75.93	272.23	76.55
	34	191.60	70.82	205.30	72.83	229.02	75.30	238.95	75.93	248.11	78.26	262.46	78.26	267.16	79.03	271.61	79.65
	35	191.69	72.27	205.43	74.52	229.32	76.82	238.95	77.48	248.58	79.13	262.85	79.79	267.48	80.45	271.63	81.30
	36	190.17	73.92	203.75	75.93	226.31	78.48	235.81	79.07	245.80	80.15	258.81	79.89	263.64	82.69	268.39	79.82
	38	187.11	77.79	200.61	79.81	220.83	81.44	227.27	81.78	234.17	82.52	243.73	76.32	248.99	76.68	253.68	75.56
	40	184.43	81.51	195.80	83.75	212.56	79.13	217.55	76.82	219.69	74.52	224.68	69.90	227.18	66.60	231.24	68.57
	43	170.46	64.59	176.91	61.94	185.12	60.00	190.47	58.35	192.71	54.34	195.91	53.86	197.77	52.07	202.17	50.83
	46	120.51	42.02	129.36	41.98	134.41	40.93	140.00	40.82	142.15	38.58	143.09	38.52	145.40	38.03	149.95	39.96
	48	59.04	26.64	59.62	27.79	61.73	28.57	64.39	29.74	66.98	29.30	69.26	30.09	68.93	29.97	74.78	30.40
Combination(%) (Cooling Capacity Index) 80%	10	170.49	42.90	182.47	44.75	203.84	46.78	212.09	47.53	222.05	52.34	233.98	50.25	238.51	50.52	245.02	52.10
	12	170.34	43.21	182.31	44.75	203.70	46.99	211.94	47.93	221.76	52.63	233.70	50.37	238.17	50.72	244.61	52.57
	14	170.54	44.57	182.52	46.10	204.31	48.14	212.88	48.81	221.47	53.57	233.14	50.85	237.55	51.63	243.94	53.45
	16	170.58	46.09	182.57	47.46	203.88	49.59	212.45	50.41	220.53	54.63	233.51	52.20	237.76	52.81	243.98	54.55
	18	170.81	47.62	182.81	49.49	203.47	50.85	212.01	51.53	221.29	55.70	233.45	53.56	237.61	54.31	243.75	55.70
	20	171.04	48.91	183.05	50.85	203.62	52.20	212.36	52.88	221.40	57.33	233.23	55.59	237.17	56.27	243.08	57.35
	22	171.26	50.56	183.29	52.20	203.93	53.56	212.70	54.31	221.49	58.98	233.29	56.95	237.64	57.63	243.35	58.78
	24	171.21	51.96	183.24	53.56	204.08	55.59	212.89	56.16	221.28	59.78	233.06	58.31	237.72	58.98	243.16	59.73
	25	170.68	52.35	182.60	54.24	203.84	56.26	212.40	56.84	220.96	60.30	233.64	58.85	237.76	59.72	243.13	60.25
	26	170.65	53.15	182.49	54.92	203.57	56.95	212.40	57.63	220.55	61.02	233.14	59.66	237.59	60.34	242.51	60.88
	28	170.44	54.51	182.49	56.27	203.57	58.98	212.40	59.66	220.55	61.14	233.14	61.70	237.59	62.37	242.51	62.92
	30	170.49	56.39	182.60	58.28	203.84	60.30	212.40	61.16	220.96	62.32	233.64	63.18	237.76	63.76	242.81	64.30
	32	170.26	59.26	182.49	61.02	203.57	62.80	212.40	63.73	220.55	65.03	233.29	65.76	237.47	66.44	241.98	66.98
	34	170.31	61.97	182.49	63.73	203.57	65.89	212.40	66.44	220.55	68.48	233.29	68.48	237.47	69.15	241.44	69.70
	35	170.39	63.24	182.60	65.20	203.84	67.22	212.40	67.80	220.96	69.24	233.64	69.82	237.76	70.40	241.45	71.14
	36	169.04	64.68	181.11	66.44	201.16	68.67	209.60	69.19	218.49	70.13	230.06	69.90	234.35	72.35	238.57	69.85
	38	166.32	68.07	178.32	69.83	196.29	71.26	202.02	71.56	208.15	72.21	216.65	66.78	221.32	67.10	225.50	66.12
	40	163.93	71.32	174.04	73.28	188.94	69.24	193.38	67.22	195.28	65.20	199.72	61.16	201.94	58.28	205.54	60.00
	43	151.52	56.51	157.25	54.20	164.55	52.50	169.30	51.06	171.30	47.54	174.14	47.13	175.80	45.56	179.71	44.48
	46	107.12	36.77	114.99	36.73	119.48	35.81	124.44	35.72	126.36	33.76	127.19	33.70	129.24	33.27	133.29	34.97
	48	52.48	23.31	53.00	24.32	54.87	25.00	57.23	26.02	59.54	25.64	61.56	26.33	61.27	26.22	66.47	26.60

RAS-94CNBCMQ																	
	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	36.77	159.66	38.35	178.36	40.10	185.58	40.74	194.29	44.87	204.73	43.07	208.70	43.30	214.39	44.65
	12	149.05	37.03	159.52	38.35	178.24	40.27	185.45	41.08	194.04	45.11	204.49	43.18	208.40	43.47	214.04	45.06
	14	149.22	38.20	159.70	39.52	178.77	41.26	186.27	41.84	193.78	45.92	204.00	43.58	207.86	44.26	213.44	45.82
	16	149.26	39.50	159.75	40.68	178.40	42.50	185.89	43.21	192.96	46.83	204.32	44.75	208.04	45.27	213.49	46.76
	18	149.46	40.82	159.96	42.42	178.03	43.58	185.51	44.17	193.63	47.74	204.27	45.91	207.91	46.55	213.28	47.74
	20	149.66	41.93	160.17	43.58	178.17	44.75	185.82	45.33	193.72	49.14	204.07	47.65	207.52	48.23	212.70	49.16
	22	149.85	43.33	160.38	44.75	178.44	45.91	186.11	46.55	193.81	50.56	204.13	48.81	207.94	49.40	212.94	50.38
	24	149.81	44.54	160.33	45.91	178.57	47.65	186.28	48.13	193.62	51.24	203.92	49.98	208.00	50.56	212.77	51.20
	25	149.35	44.87	159.78	46.49	178.36	48.22	185.85	48.72	193.34	51.68	204.44	50.45	208.04	51.19	212.74	51.65
	26	149.32	45.56	159.68	47.07	178.13	48.81	185.85	49.40	192.98	52.30	204.00	51.14	207.89	51.72	212.20	52.19
	28	149.13	46.72	159.68	48.23	178.13	50.56	185.85	51.14	192.98	52.41	204.00	52.88	207.89	53.46	212.20	53.93
	30	149.18	48.34	159.78	49.95	178.36	51.68	185.85	52.43	193.34	53.41	204.44	54.16	208.04	54.65	212.46	55.11
	32	148.98	50.79	159.68	52.30	178.13	53.83	185.85	54.63	192.98	55.74	204.13	56.37	207.79	56.95	211.73	57.42
	34	149.02	53.12	159.68	54.63	178.13	56.47	185.85	56.95	192.98	58.69	204.13	58.69	207.79	59.28	211.26	59.74
	35	149.10	54.20	159.78	55.89	178.36	57.62	185.85	58.11	193.34	59.35	204.44	59.84	208.04	60.34	211.27	60.98
	36	147.91	55.44	158.47	56.95	176.02	58.86	183.40	59.31	191.18	60.12	201.30	59.91	205.05	62.02	208.75	59.87
	38	145.53	58.35	156.03	59.86	171.75	61.08	176.76	61.34	182.13	61.89	189.57	57.24	193.66	57.51	197.31	56.67
	40	143.44	61.13	152.29	62.81	165.32	59.35	169.21	57.62	170.87	55.89	174.75	52.43	176.70	49.95	179.85	51.43
	43	132.58	48.44	137.60	46.46	143.98	45.00	148.14	43.76	149.89	40.75	152.37	40.39	153.82	39.05	157.24	38.12
	46	93.73	31.52	100.61	31.49	104.54	30.69	108.89	30.62	110.56	28.94	111.29	28.89	113.09	28.52	116.63	29.97
	48	45.92	19.98	46.37	20.84	48.01	21.43	50.08	22.30	52.10	21.98	53.87	22.56	53.61	22.47	58.16	22.80
Combination(%) (Cooling Capacity Index) 60%	10	127.87	31.76	136.85	33.12	152.88	34.63	159.07	35.18	166.53	38.75	175.49	37.19	178.88	37.40	183.76	38.56
	12	127.75	31.98	136.73	33.12	152.78	34.78	158.96	35.48	166.32	38.96	175.28	37.29	178.63	37.54	183.46	38.92
	14	127.90	32.99	136.89	34.13	153.23	35.63	159.66	36.14	166.10	39.66	174.86	37.64	178.17	38.22	182.95	39.57
	16	127.94	34.11	136.93	35.13	152.91	36.71	159.34	37.31	165.40	40.44	175.13	38.65	178.32	39.09	182.99	40.38
	18	128.11	35.25	137.11	36.64	152.60	37.64	159.01	38.14	165.97	41.23	175.08	39.65	178.21	40.20	182.81	41.23
	20	128.28	36.21	137.29	37.64	152.72	38.65	159.27	39.15	166.05	42.44	174.92	41.15	177.88	41.66	182.31	42.45
	22	128.44	37.42	137.47	38.65	152.95	39.65	159.53	40.20	166.12	43.66	174.97	42.16	178.23	42.66	182.52	43.51
	24	128.41	38.47	137.43	39.65	153.06	41.15	159.67	41.57	165.96	44.25	174.79	43.16	178.29	43.66	182.37	44.22
	25	128.01	38.75	136.95	40.15	152.88	41.65	159.30	42.07	165.72	44.64	175.23	43.57	178.32	44.21	182.35	44.60
	26	127.99	39.35	136.87	40.65	152.68	42.16	159.30	42.66	165.41	45.17	174.86	44.17	178.19	44.67	181.89	45.07
	28	127.83	40.35	136.87	41.66	152.68	43.66	159.30	44.17	165.41	45.26	174.86	45.67	178.19	46.17	181.89	46.57
	30	127.87	41.75	136.95	43.14	152.88	44.64	159.30	45.28	165.72	46.13	175.23	46.77	178.32	47.20	182.11	47.60
	32	127.70	43.86	136.87	45.17	152.68	46.49	159.30	47.18	165.41	48.14	174.97	48.68	178.10	49.18	181.49	49.59
	34	127.73	45.87	136.87	47.18	152.68	48.77	159.30	49.18	165.41	50.69	174.97	50.69	178.10	51.19	181.08	51.59
	35	127.80	46.81	136.95	48.27	152.88	49.76	159.30	50.19	165.72	51.26	175.23	51.68	178.32	52.11	181.09	52.66
	36	126.78	47.88	135.84	49.18	150.87	50.83	157.20	51.22	163.87	51.92	172.54	51.74	175.76	53.56	178.93	51.70
	38	124.74	50.39	133.74	51.69	147.22	52.75	151.51	52.97	156.11	53.45	162.49	49.44	165.99	49.67	169.12	48.94
	40	122.95	52.80	130.53	54.25	141.71	51.26	145.03	49.76	146.46	48.27	149.79	45.28	151.45	43.14	154.16	44.42
	43	113.64	41.83	117.94	40.12	123.41	38.86	126.98	37.79	128.48	35.20	130.61	34.89	131.85	33.73	134.78	32.93
	46	80.34	27.22	86.24	27.19	89.61	26.51	93.33	26.44	94.77	24.99	95.39	24.95	96.93	24.63	99.97	25.89
	48	39.36	17.26	39.75	18.00	41.15	18.51	42.92	19.26	44.66	18.98	46.17	19.49	45.96	19.41	49.85	19.69

RAS-94CNBCMQ																
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	26.18	114.04	27.31	127.40	28.55	132.56	29.01	138.78	31.95	146.24	30.67	149.07	30.84	153.14	31.80
	12	106.46	26.37	113.94	27.31	127.31	28.68	132.47	29.26	138.60	32.13	146.06	30.75	148.86	30.96	152.88	32.09
	14	106.59	27.20	114.07	28.14	127.70	29.38	133.05	29.80	138.42	32.70	145.72	31.04	148.47	31.52	152.46	32.63
	16	106.61	28.13	114.10	28.97	127.43	30.27	132.78	30.77	137.83	33.35	145.94	31.87	148.60	32.23	152.49	33.30
	18	106.76	29.07	114.26	30.21	127.17	31.04	132.51	31.45	138.31	34.00	145.90	32.69	148.51	33.15	152.34	34.00
	20	106.90	29.86	114.41	31.04	127.26	31.87	132.73	32.28	138.37	34.99	145.77	33.93	148.23	34.35	151.93	35.01
	22	107.04	30.86	114.55	31.87	127.46	32.69	132.94	33.15	138.43	36.00	145.81	34.76	148.53	35.18	152.10	35.88
	24	107.01	31.72	114.52	32.69	127.55	33.93	133.06	34.28	138.30	36.49	145.66	35.59	148.57	36.00	151.98	36.46
	25	106.68	31.95	114.13	33.11	127.40	34.34	132.75	34.69	138.10	36.80	146.03	35.92	148.60	36.45	151.96	36.78
	26	106.66	32.44	114.06	33.52	127.23	34.76	132.75	35.18	137.84	37.25	145.71	36.42	148.50	36.83	151.57	37.16
	28	106.52	33.27	114.06	34.35	127.23	36.00	132.75	36.42	137.84	37.32	145.71	37.66	148.50	38.07	151.57	38.40
	30	106.56	34.42	114.13	35.57	127.40	36.80	132.75	37.33	138.10	38.04	146.03	38.57	148.60	38.92	151.76	39.25
	32	106.42	36.17	114.06	37.25	127.23	38.33	132.75	38.90	137.84	39.69	145.81	40.14	148.42	40.56	151.24	40.89
	34	106.44	37.82	114.06	38.90	127.23	40.22	132.75	40.56	137.84	41.80	145.81	41.80	148.42	42.21	150.90	42.54
	35	106.50	38.60	114.13	39.80	127.40	41.03	132.75	41.38	138.10	42.26	146.03	42.62	148.60	42.97	150.91	43.42
	36	105.65	39.48	113.20	40.56	125.73	41.91	131.00	42.23	136.56	42.81	143.79	42.67	146.47	44.16	149.11	42.63
	38	103.95	41.55	111.45	42.63	122.68	43.49	126.26	43.68	130.10	44.07	135.41	40.76	138.33	40.95	140.94	40.36
	40	102.46	43.53	108.78	44.73	118.09	42.26	120.86	41.03	122.05	39.80	124.82	37.33	126.21	35.57	128.46	36.62
	43	94.70	34.50	98.28	33.08	102.85	32.04	105.81	31.16	107.06	29.02	108.84	28.77	109.87	27.81	112.32	27.15
	46	66.95	22.44	71.87	22.42	74.67	21.86	77.78	21.80	78.97	20.61	79.50	20.57	80.78	20.31	83.31	21.34
	48	32.80	14.23	33.12	14.84	34.29	15.26	35.77	15.88	37.21	15.65	38.48	16.07	38.30	16.00	41.54	16.24

RAS-96CNBCMQ																
	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	61.25	240.68	63.89	268.87	66.80	279.75	67.86	292.88	74.74	308.63	71.75	314.60	72.14	323.18	74.39
	12	224.68	61.70	240.47	63.89	268.69	67.09	279.56	68.44	292.50	75.16	308.26	71.93	314.15	72.42	322.65	75.07
	14	224.94	63.64	240.75	65.83	269.49	68.74	280.80	69.70	292.12	76.50	307.52	72.61	313.34	73.73	321.76	76.33
	16	225.00	65.81	240.81	67.77	268.92	70.81	280.22	71.98	290.89	78.01	308.01	74.54	313.61	75.41	321.82	77.89
	18	225.31	68.00	241.14	70.67	268.38	72.61	279.65	73.58	291.89	79.53	307.92	76.48	313.42	77.54	321.51	79.53
	20	225.60	69.85	241.45	72.61	268.58	74.54	280.11	75.51	292.03	81.86	307.63	79.38	312.83	80.35	320.63	81.89
	22	225.89	72.19	241.76	74.54	268.99	76.48	280.56	77.54	292.15	84.22	307.72	81.32	313.45	82.29	320.99	83.93
	24	225.83	74.20	241.69	76.48	269.19	79.38	280.80	80.19	291.88	85.36	307.40	83.26	313.55	84.22	320.74	85.29
	25	225.14	74.75	240.85	77.45	268.87	80.33	280.16	81.16	291.45	86.10	308.18	84.04	313.61	85.28	320.70	86.04
	26	225.09	75.90	240.71	78.42	268.52	81.32	280.16	82.29	290.91	87.13	307.52	85.19	313.39	86.16	319.88	86.94
	28	224.81	77.84	240.71	80.35	268.52	84.22	280.16	85.19	290.91	87.30	307.52	88.10	313.39	89.07	319.88	89.84
	30	224.88	80.53	240.85	83.22	268.87	86.10	280.16	87.33	291.45	88.98	308.18	90.22	313.61	91.04	320.27	91.81
	32	224.58	84.61	240.71	87.13	268.52	89.68	280.16	91.00	290.91	92.86	307.72	93.91	313.23	94.87	319.18	95.65
	34	224.64	88.48	240.71	91.00	268.52	94.08	280.16	94.87	290.91	97.78	307.72	97.78	313.23	98.75	318.46	99.52
	35	224.75	90.30	240.85	93.10	268.87	95.99	280.16	96.81	291.45	98.87	308.18	99.69	313.61	100.52	318.48	101.58
	36	222.97	92.36	238.89	94.87	265.34	98.05	276.47	98.80	288.20	100.15	303.45	99.81	309.11	103.31	314.68	99.73
	38	219.38	97.20	235.21	99.71	258.91	101.75	266.46	102.18	274.56	103.10	285.76	95.36	291.93	95.81	297.43	94.41
	40	216.23	101.84	229.56	104.64	249.22	98.87	255.07	95.99	257.58	93.10	263.43	87.33	266.36	83.22	271.11	85.67
	43	199.86	80.70	207.42	77.39	217.05	74.96	223.32	72.90	225.95	67.89	229.70	67.29	231.88	65.06	237.04	63.51
	46	141.29	52.50	151.67	52.45	157.59	51.13	164.14	51.01	166.67	48.21	167.77	48.13	170.47	47.51	175.82	49.93
	48	69.23	33.29	69.90	34.72	72.37	35.70	75.49	37.16	78.54	36.61	81.20	37.59	80.82	37.44	87.68	37.98
Combination(%) (Cooling Capacity Index) 120%	10	222.70	60.09	238.34	62.68	266.26	65.53	277.03	66.57	290.04	73.32	305.63	70.38	311.55	70.77	320.05	72.97
	12	222.50	60.52	238.13	62.68	266.08	65.81	276.85	67.14	289.66	73.72	305.27	70.56	311.10	71.04	319.52	73.64
	14	222.76	62.42	238.41	64.58	266.88	67.43	278.07	68.38	289.29	75.04	304.54	71.22	310.30	72.32	318.63	74.87
	16	222.82	64.55	238.47	66.48	266.31	69.46	277.50	70.61	288.06	76.52	305.02	73.12	310.57	73.97	318.69	76.41
	18	223.12	66.70	238.79	69.33	265.77	71.22	276.93	72.17	289.06	78.01	304.93	75.02	310.37	76.07	318.38	78.02
	20	223.41	68.52	239.11	71.22	265.97	73.12	277.39	74.07	289.20	80.30	304.64	77.87	309.80	78.82	317.51	80.33
	22	223.70	70.81	239.41	73.12	266.37	75.02	277.83	76.07	289.32	82.62	304.73	79.77	310.41	80.72	317.87	82.34
	24	223.63	72.78	239.35	75.02	266.58	77.87	278.08	78.66	289.04	83.73	304.42	81.67	310.51	82.62	317.62	83.67
	25	222.95	73.33	238.52	75.97	266.26	78.80	277.44	79.61	288.62	84.46	305.18	82.44	310.57	83.65	317.58	84.40
	26	222.91	74.45	238.37	76.92	265.91	79.77	277.44	80.72	288.08	85.47	304.53	83.57	310.35	84.52	316.78	85.28
	28	222.63	76.35	238.37	78.82	265.91	82.62	277.44	83.57	288.08	85.64	304.53	86.42	310.35	87.37	316.78	88.13
	30	222.70	78.99	238.52	81.63	266.26	84.46	277.44	85.67	288.62	87.29	305.18	88.50	310.57	89.31	317.16	90.06
	32	222.40	83.00	238.37	85.47	265.91	87.97	277.44	89.27	288.08	91.09	304.73	92.12	310.19	93.07	316.08	93.83
	34	222.46	86.80	238.37	89.27	265.91	92.29	277.44	93.07	288.08	95.92	304.73	95.92	310.19	96.87	315.37	97.63
	35	222.57	88.58	238.52	91.33	266.26	94.16	277.44	94.97	288.62	96.99	305.18	97.79	310.57	98.60	315.39	99.65
	36	220.81	90.60	236.57	93.07	262.76	96.18	273.79	96.91	285.40	98.24	300.50	97.91	306.11	101.34	311.62	97.83
	38	217.25	95.35	232.92	97.81	256.40	99.81	263.88	100.23	271.89	101.14	282.99	93.54	289.09	93.98	294.55	92.61
	40	214.13	99.90	227.34	102.64	246.80	96.99	252.59	94.16	255.08	91.33	260.88	85.67	263.78	81.63	268.48	84.04
	43	197.92	79.16	205.41	75.92	214.94	73.53	221.15	71.51	223.76	66.60	227.47	66.01	229.63	63.82	234.74	62.30
	46	139.92	51.50	150.20	51.45	156.06	50.16	162.55	50.03	165.05	47.29	166.14	47.21	168.82	46.61	174.11	48.98
	48	68.55	32.66	69.22	34.06	71.67	35.02	74.76	36.45	77.77	35.91	80.41	36.87	80.04	36.73	86.83	37.26

RAS-96CNBCMQ																
	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	59.50	236.01	62.07	263.65	64.89	274.32	65.92	287.20	72.61	302.64	69.70	308.49	70.08	316.91	72.26
	12	220.32	59.93	235.80	62.07	263.47	65.17	274.13	66.48	286.82	73.01	302.27	69.87	308.05	70.35	316.38	72.92
	14	220.58	61.82	236.07	63.95	264.26	66.77	275.34	67.71	286.45	74.31	301.55	70.53	307.25	71.62	315.51	74.15
	16	220.63	63.93	236.13	65.83	263.70	68.78	274.78	69.92	285.24	75.78	302.03	72.41	307.52	73.25	315.57	75.67
	18	220.93	66.06	236.45	68.65	263.17	70.53	274.22	71.47	286.22	77.26	301.94	74.29	307.33	75.33	315.26	77.26
	20	221.22	67.85	236.76	70.53	263.37	72.41	274.67	73.35	286.36	79.52	301.66	77.12	306.76	78.06	314.40	79.55
	22	221.50	70.13	237.07	72.41	263.76	74.29	275.11	75.33	286.48	81.82	301.75	79.00	307.37	79.94	314.76	81.54
	24	221.44	72.08	237.00	74.29	263.96	77.12	275.35	77.90	286.21	82.92	301.44	80.88	307.46	81.82	314.51	82.86
	25	220.76	72.62	236.18	75.24	263.65	78.04	274.72	78.84	285.79	83.64	302.19	81.64	307.52	82.84	314.47	83.58
	26	220.72	73.73	236.03	76.18	263.30	79.00	274.72	79.94	285.26	84.64	301.55	82.76	307.30	83.70	313.67	84.45
	28	220.44	75.61	236.03	78.06	263.30	81.82	274.72	82.76	285.26	84.81	301.55	85.58	307.30	86.52	313.67	87.27
	30	220.52	78.23	236.18	80.84	263.65	83.64	274.72	84.84	285.79	86.44	302.19	87.64	307.52	88.44	314.05	89.19
	32	220.22	82.19	236.03	84.64	263.30	87.11	274.72	88.40	285.26	90.20	301.75	91.22	307.15	92.16	312.98	92.92
	34	220.28	85.96	236.03	88.40	263.30	91.39	274.72	92.16	285.26	94.98	301.75	94.98	307.15	95.92	312.27	96.68
	35	220.39	87.72	236.18	90.44	263.65	93.24	274.72	94.04	285.79	96.04	302.19	96.85	307.52	97.65	312.29	98.68
	36	218.64	89.72	234.25	92.16	260.19	95.25	271.10	95.97	282.60	97.28	297.56	96.96	303.11	100.36	308.57	96.88
	38	215.12	94.42	230.64	96.87	253.88	98.84	261.29	99.26	269.23	100.16	280.21	92.63	286.26	93.07	291.66	91.71
	40	212.03	98.93	225.11	101.65	244.38	96.04	250.12	93.24	252.58	90.44	258.32	84.84	261.19	80.84	265.85	83.23
	43	195.97	78.39	203.39	75.18	212.83	72.82	218.98	70.82	221.56	65.95	225.24	65.37	227.38	63.20	232.44	61.70
	46	138.55	51.00	148.73	50.95	154.53	49.67	160.95	49.55	163.43	46.83	164.51	46.75	167.16	46.15	172.40	48.50
	48	67.88	32.34	68.55	33.73	70.97	34.68	74.03	36.09	77.01	35.57	79.62	36.52	79.25	36.37	85.98	36.90
Combination(%) (Cooling Capacity Index) 100%	10	218.33	58.34	233.67	60.85	261.04	63.62	271.60	64.63	284.35	71.18	299.64	68.33	305.44	68.70	313.77	70.85
	12	218.14	58.76	233.46	60.85	260.86	63.90	271.42	65.18	283.98	71.58	299.28	68.50	305.00	68.97	313.25	71.49
	14	218.39	60.60	233.74	62.70	261.64	65.46	272.62	66.38	283.61	72.85	298.57	69.15	304.21	70.22	312.38	72.69
	16	218.45	62.67	233.80	64.54	261.09	67.44	272.06	68.55	282.41	74.30	299.04	70.99	304.48	71.82	312.45	74.18
	18	218.74	64.76	234.11	67.31	260.56	69.15	271.50	70.07	283.39	75.74	298.95	72.84	304.29	73.85	312.14	75.74
	20	219.03	66.52	234.42	69.15	260.76	70.99	271.95	71.92	283.52	77.96	298.67	75.60	303.72	76.53	311.29	77.99
	22	219.31	68.75	234.72	70.99	261.15	72.84	272.39	73.85	283.65	80.21	298.76	77.45	304.32	78.37	311.64	79.94
	24	219.25	70.66	234.65	72.84	261.35	75.60	272.63	76.37	283.38	81.29	298.45	79.29	304.42	80.21	311.40	81.23
	25	218.58	71.19	233.84	73.76	261.04	76.51	272.00	77.29	282.96	82.00	299.20	80.04	304.48	81.21	311.36	81.94
	26	218.54	72.28	233.69	74.68	260.70	77.45	272.00	78.37	282.43	82.98	298.56	81.14	304.26	82.06	310.56	82.80
	28	218.26	74.13	233.69	76.53	260.70	80.21	272.00	81.14	282.43	83.15	298.56	83.90	304.26	84.82	310.56	85.56
	30	218.33	76.69	233.84	79.25	261.04	82.00	272.00	83.18	282.96	84.75	299.20	85.92	304.48	86.71	310.94	87.44
	32	218.04	80.58	233.69	82.98	260.70	85.40	272.00	86.67	282.43	88.43	298.76	89.43	304.11	90.36	309.88	91.09
	34	218.10	84.27	233.69	86.67	260.70	89.60	272.00	90.36	282.43	93.12	298.76	93.12	304.11	94.04	309.18	94.78
	35	218.21	86.00	233.84	88.67	261.04	91.42	272.00	92.20	282.96	94.16	299.20	94.95	304.48	95.73	309.20	96.74
	36	216.48	87.96	231.93	90.36	257.61	93.38	268.42	94.09	279.80	95.38	294.61	95.06	300.11	98.39	305.51	94.98
	38	212.99	92.57	228.36	94.97	251.37	96.90	258.70	97.31	266.56	98.19	277.44	90.82	283.42	91.24	288.77	89.92
	40	209.93	96.99	222.88	99.65	241.96	94.16	247.64	91.42	250.08	88.67	255.76	83.18	258.60	79.25	263.22	81.60
	43	194.03	76.85	201.38	73.71	210.73	71.39	216.81	69.43	219.37	64.66	223.01	64.09	225.13	61.96	230.13	60.49
	46	137.18	50.00	147.25	49.96	153.00	48.70	159.36	48.58	161.82	45.91	162.88	45.83	165.51	45.25	170.69	47.55
	48	67.21	31.70	67.87	33.07	70.26	34.00	73.29	35.39	76.25	34.87	78.84	35.80	78.47	35.66	85.12	36.17

RAS-96CNBCMQ																
	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	196.50	51.34	210.30	53.55	234.94	55.98	244.44	56.88	255.92	62.64	269.68	60.13	274.90	60.46	282.39	62.34
	12	196.32	51.71	210.12	53.55	234.77	56.23	244.28	57.36	255.58	62.99	269.35	60.28	274.50	60.69	281.93	62.91
	14	196.55	53.33	210.36	55.17	235.48	57.61	245.35	58.42	255.25	64.11	268.71	60.85	273.79	61.79	281.15	63.97
	16	196.60	55.15	210.42	56.80	234.98	59.34	244.85	60.32	254.17	65.38	269.13	62.47	274.03	63.20	281.20	65.28
	18	196.87	56.99	210.70	59.23	234.50	60.85	244.35	61.66	255.05	66.65	269.06	64.10	273.86	64.99	280.93	66.66
	20	197.13	58.54	210.98	60.85	234.68	62.47	244.76	63.29	255.17	68.61	268.80	66.53	273.35	67.34	280.16	68.63
	22	197.38	60.50	211.25	62.47	235.04	64.10	245.15	64.99	255.28	70.59	268.88	68.15	273.89	68.97	280.48	70.35
	24	197.32	62.18	211.19	64.10	235.21	66.53	245.36	67.20	255.04	71.54	268.61	69.78	273.98	70.59	280.26	71.48
	25	196.72	62.65	210.45	64.91	234.93	67.33	244.80	68.02	254.67	72.16	269.28	70.43	274.03	71.47	280.22	72.11
	26	196.68	63.61	210.33	65.72	234.63	68.15	244.80	68.97	254.19	73.02	268.71	71.40	273.84	72.21	279.51	72.86
	28	196.44	65.23	210.33	67.34	234.63	70.59	244.80	71.40	254.19	73.17	268.71	73.83	273.84	74.65	279.51	75.29
	30	196.50	67.49	210.45	69.74	234.93	72.16	244.80	73.20	254.67	74.58	269.28	75.61	274.03	76.30	279.85	76.95
	32	196.24	70.91	210.33	73.02	234.63	75.16	244.80	76.27	254.19	77.82	268.88	78.70	273.70	79.51	278.90	80.16
	34	196.29	74.16	210.33	76.27	234.63	78.85	244.80	79.51	254.19	81.95	268.88	81.95	273.70	82.76	278.26	83.41
	35	196.39	75.68	210.45	78.03	234.93	80.45	244.80	81.14	254.67	82.86	269.28	83.55	274.03	84.24	278.28	85.13
	36	194.83	77.40	208.74	79.51	231.85	82.17	241.58	82.80	251.82	83.93	265.15	83.65	270.10	86.59	274.96	83.59
	38	191.69	81.46	205.52	83.57	226.23	85.27	232.83	85.64	239.90	86.41	249.70	79.92	255.08	80.29	259.89	79.13
	40	188.94	85.35	200.59	87.70	217.76	82.86	222.88	80.45	225.07	78.03	230.19	73.20	232.74	69.74	236.90	71.80
	43	174.63	67.63	181.24	64.86	189.65	62.83	195.13	61.10	197.43	56.90	200.71	56.40	202.61	54.53	207.12	53.23
	46	123.46	44.00	132.53	43.96	137.70	42.85	143.42	42.75	145.63	40.40	146.60	40.33	148.96	39.82	153.63	41.85
	48	60.49	27.90	61.08	29.10	63.24	29.92	65.96	31.14	68.62	30.68	70.95	31.50	70.62	31.38	76.61	31.83
Combination(%) (Cooling Capacity Index) 80%	10	174.67	44.92	186.94	46.86	208.83	48.99	217.28	49.77	227.48	54.81	239.71	52.61	244.35	52.90	251.02	54.55
	12	174.51	45.24	186.77	46.86	208.69	49.20	217.13	50.19	227.19	55.11	239.42	52.75	244.00	53.11	250.60	55.05
	14	174.71	46.67	186.99	48.28	209.31	50.41	218.09	51.12	226.89	56.10	238.85	53.25	243.37	54.07	249.91	55.97
	16	174.76	48.26	187.04	49.70	208.87	51.93	217.65	52.78	225.93	57.21	239.23	54.67	243.58	55.30	249.96	57.12
	18	175.00	49.87	187.29	51.83	208.45	53.25	217.20	53.96	226.71	58.32	239.16	56.09	243.43	56.87	249.71	58.32
	20	175.23	51.22	187.54	53.25	208.61	54.67	217.56	55.38	226.82	60.03	238.94	58.22	242.98	58.93	249.03	60.05
	22	175.45	52.94	187.78	54.67	208.92	56.09	217.91	56.87	226.92	61.76	239.01	59.63	243.46	60.34	249.31	61.55
	24	175.40	54.41	187.72	56.09	209.08	58.22	218.10	58.80	226.70	62.60	238.76	61.05	243.54	61.76	249.12	62.55
	25	174.86	54.82	187.07	56.80	208.83	58.91	217.60	59.51	226.37	63.14	239.36	61.63	243.58	62.54	249.09	63.09
	26	174.83	55.66	186.96	57.51	208.56	59.63	217.60	60.34	225.95	63.89	238.85	62.47	243.41	63.18	248.45	63.75
	28	174.61	57.08	186.96	58.93	208.56	61.76	217.60	62.47	225.95	64.02	238.85	64.60	243.41	65.31	248.45	65.88
	30	174.67	59.05	187.07	61.02	208.83	63.14	217.60	64.05	226.37	65.25	239.36	66.16	243.58	66.76	248.75	67.33
	32	174.43	62.05	186.96	63.89	208.56	65.76	217.60	66.73	225.95	68.09	239.01	68.86	243.29	69.57	247.91	70.14
	34	174.48	64.89	186.96	66.73	208.56	68.99	217.60	69.57	225.95	71.70	239.01	71.70	243.29	72.41	247.35	72.98
	35	174.57	66.22	187.07	68.28	208.83	70.39	217.60	70.99	226.37	72.50	239.36	73.11	243.58	73.71	247.36	74.49
	36	173.18	67.73	185.55	69.57	206.09	71.90	214.74	72.45	223.84	73.44	235.69	73.19	240.09	75.76	244.41	73.14
	38	170.39	71.28	182.68	73.12	201.10	74.61	206.96	74.93	213.25	75.61	221.95	69.93	226.74	70.26	231.02	69.23
	40	167.95	74.68	178.30	76.73	193.57	72.50	198.11	70.39	200.06	68.28	204.61	64.05	206.88	61.02	210.57	62.83
	43	155.23	59.18	161.10	56.75	168.58	54.97	173.45	53.46	175.49	49.79	178.41	49.35	180.10	47.71	184.11	46.57
	46	109.74	38.50	117.80	38.47	122.40	37.50	127.49	37.40	129.45	35.35	130.31	35.29	132.41	34.84	136.56	36.62
	48	53.77	24.41	54.29	25.46	56.21	26.18	58.63	27.25	61.00	26.85	63.07	27.57	62.77	27.46	68.10	27.85

RAS-96CNBCMQ																
	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	152.83	38.50	163.57	40.16	182.73	41.99	190.12	42.66	199.05	46.98	209.75	45.10	213.81	45.34	219.64	46.76
	12	152.70	38.78	163.42	40.16	182.60	42.17	189.99	43.02	198.79	47.24	209.50	45.21	213.50	45.52	219.28	47.18
	14	152.87	40.00	163.61	41.38	183.15	43.20	190.83	43.81	198.53	48.08	209.00	45.64	212.95	46.34	218.67	47.98
	16	152.91	41.36	163.66	42.60	182.76	44.51	190.44	45.24	197.69	49.04	209.32	46.86	213.13	47.40	218.71	48.96
	18	153.12	42.74	163.88	44.42	182.39	45.64	190.05	46.25	198.37	49.99	209.27	48.07	213.00	48.74	218.50	49.99
	20	153.32	43.90	164.09	45.64	182.53	46.86	190.37	47.46	198.47	51.45	209.07	49.90	212.60	50.51	217.90	51.47
	22	153.52	45.38	164.30	46.86	182.81	48.07	190.67	48.74	198.55	52.94	209.13	51.12	213.03	51.72	218.15	52.76
	24	153.47	46.64	164.26	48.07	182.94	49.90	190.84	50.40	198.36	53.65	208.92	52.33	213.09	52.94	217.98	53.61
	25	153.00	46.99	163.69	48.68	182.73	50.49	190.40	51.01	198.07	54.12	209.44	52.82	213.13	53.60	217.95	54.08
	26	152.98	47.71	163.59	49.29	182.49	51.12	190.40	51.72	197.70	54.77	208.99	53.55	212.98	54.16	217.40	54.65
	28	152.78	48.93	163.59	50.51	182.49	52.94	190.40	53.55	197.70	54.88	208.99	55.38	212.98	55.98	217.40	56.47
	30	152.83	50.62	163.69	52.31	182.73	54.12	190.40	54.90	198.07	55.93	209.44	56.71	213.13	57.23	217.66	57.71
	32	152.63	53.18	163.59	54.77	182.49	56.37	190.40	57.20	197.70	58.37	209.13	59.03	212.87	59.63	216.92	60.12
	34	152.67	55.62	163.59	57.20	182.49	59.14	190.40	59.63	197.70	61.46	209.13	61.46	212.87	62.07	216.43	62.56
	35	152.75	56.76	163.69	58.52	182.73	60.33	190.40	60.85	198.07	62.15	209.44	62.66	213.13	63.18	216.44	63.85
	36	151.53	58.05	162.35	59.63	180.33	61.63	187.89	62.10	195.86	62.95	206.23	62.74	210.07	64.94	213.86	62.69
	38	149.09	61.10	159.85	62.68	175.96	63.96	181.09	64.23	186.59	64.81	194.21	59.94	198.40	60.22	202.14	59.34
	40	146.95	64.02	156.01	65.77	169.37	62.15	173.35	60.33	175.05	58.52	179.03	54.90	181.02	52.31	184.25	53.85
	43	135.82	50.72	140.97	48.65	147.51	47.12	151.77	45.82	153.56	42.67	156.10	42.30	157.59	40.90	161.09	39.92
	46	96.03	33.00	103.08	32.97	107.10	32.14	111.55	32.06	113.27	30.30	114.02	30.25	115.86	29.86	119.49	31.39
	48	47.05	20.92	47.51	21.82	49.18	22.44	51.30	23.36	53.37	23.01	55.19	23.63	54.93	23.53	59.59	23.87
Combination(%) (Cooling Capacity Index) 60%	10	131.00	33.25	140.20	34.69	156.63	36.26	162.96	36.84	170.61	40.57	179.78	38.95	183.26	39.16	188.26	40.38
	12	130.88	33.49	140.08	34.69	156.52	36.42	162.85	37.15	170.39	40.80	179.57	39.05	183.00	39.31	187.95	40.75
	14	131.04	34.54	140.24	35.74	156.99	37.31	163.57	37.84	170.17	41.53	179.14	39.42	182.53	40.02	187.43	41.43
	16	131.07	35.72	140.28	36.79	156.66	38.44	163.24	39.07	169.45	42.35	179.42	40.47	182.69	40.94	187.47	42.28
	18	131.25	36.91	140.47	38.36	156.34	39.42	162.90	39.94	170.03	43.17	179.37	41.52	182.57	42.10	187.28	43.17
	20	131.42	37.92	140.65	39.42	156.46	40.47	163.17	40.99	170.11	44.44	179.20	43.09	182.23	43.62	186.77	44.46
	22	131.59	39.19	140.83	40.47	156.69	41.52	163.43	42.10	170.19	45.72	179.25	44.15	182.59	44.67	186.98	45.56
	24	131.55	40.28	140.79	41.52	156.81	43.09	163.58	43.53	170.03	46.34	179.07	45.20	182.65	45.72	186.84	46.30
	25	131.15	40.58	140.30	42.04	156.62	43.61	163.20	44.06	169.78	46.74	179.52	45.62	182.69	46.29	186.81	46.71
	26	131.12	41.20	140.22	42.57	156.42	44.15	163.20	44.67	169.46	47.30	179.14	46.25	182.56	46.77	186.34	47.19
	28	130.96	42.25	140.22	43.62	156.42	45.72	163.20	46.25	169.46	47.39	179.14	47.82	182.56	48.35	186.34	48.77
	30	131.00	43.71	140.30	45.17	156.62	46.74	163.20	47.41	169.78	48.30	179.52	48.98	182.69	49.42	186.57	49.84
	32	130.82	45.93	140.22	47.30	156.42	48.68	163.20	49.40	169.46	50.41	179.25	50.98	182.46	51.50	185.93	51.92
	34	130.86	48.03	140.22	49.40	156.42	51.07	163.20	51.50	169.46	53.08	179.25	53.08	182.46	53.61	185.51	54.03
	35	130.92	49.02	140.30	50.54	156.62	52.11	163.20	52.55	169.78	53.67	179.52	54.12	182.69	54.57	185.52	55.14
	36	129.89	50.14	139.16	51.50	154.57	53.23	161.05	53.63	167.88	54.37	176.77	54.18	180.06	56.08	183.31	54.14
	38	127.80	52.76	137.01	54.13	150.82	55.23	155.22	55.47	159.94	55.97	166.46	51.77	170.05	52.01	173.26	51.25
	40	125.96	55.29	133.73	56.80	145.17	53.67	148.59	52.11	150.05	50.54	153.46	47.41	155.16	45.17	157.93	46.51
	43	116.42	43.81	120.83	42.01	126.44	40.69	130.09	39.58	131.62	36.85	133.80	36.53	135.08	35.32	138.08	34.48
	46	82.31	28.50	88.35	28.47	91.80	27.76	95.62	27.69	97.09	26.17	97.73	26.13	99.30	25.79	102.42	27.11
	48	40.33	18.07	40.72	18.85	42.16	19.38	43.98	20.17	45.75	19.87	47.30	20.41	47.08	20.32	51.07	20.62

Selection Data

RAS-96CNBCMQ																
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	27.42	116.84	28.60	130.52	29.90	135.80	30.38	142.18	33.46	149.82	32.11	152.72	32.29	156.88	33.30
	12	109.07	27.62	116.73	28.60	130.43	30.03	135.71	30.63	141.99	33.64	149.64	32.20	152.50	32.42	156.63	33.60
	14	109.20	28.48	116.87	29.47	130.82	30.77	136.31	31.20	141.81	34.24	149.28	32.50	152.11	33.00	156.19	34.17
	16	109.22	29.46	116.90	30.33	130.55	31.69	136.03	32.22	141.21	34.92	149.52	33.37	152.24	33.75	156.22	34.87
	18	109.37	30.44	117.06	31.63	130.28	32.50	135.75	32.93	141.70	35.60	149.48	34.23	152.14	34.71	156.07	35.60
	20	109.52	31.26	117.21	32.50	130.38	33.37	135.98	33.80	141.76	36.64	149.34	35.53	151.86	35.97	155.64	36.66
	22	109.66	32.31	117.36	33.37	130.58	34.23	136.19	34.71	141.82	37.70	149.38	36.40	152.16	36.83	155.82	37.57
	24	109.62	33.21	117.33	34.23	130.67	35.53	136.31	35.89	141.69	38.21	149.23	37.27	152.21	37.70	155.70	38.18
	25	109.29	33.46	116.92	34.67	130.52	35.96	136.00	36.33	141.48	38.54	149.60	37.62	152.24	38.17	155.68	38.51
	26	109.27	33.97	116.85	35.10	130.35	36.40	136.00	36.83	141.22	39.00	149.28	38.13	152.13	38.57	155.28	38.91
	28	109.13	34.84	116.85	35.97	130.35	37.70	136.00	38.13	141.22	39.08	149.28	39.43	152.13	39.87	155.28	40.21
	30	109.17	36.05	116.92	37.25	130.52	38.54	136.00	39.09	141.48	39.83	149.60	40.38	152.24	40.75	155.47	41.10
	32	109.02	37.87	116.85	39.00	130.35	40.14	136.00	40.73	141.22	41.56	149.38	42.03	152.05	42.47	154.94	42.81
	34	109.05	39.61	116.85	40.73	130.35	42.11	136.00	42.47	141.22	43.77	149.38	43.77	152.05	44.20	154.59	44.55
	35	109.10	40.42	116.92	41.67	130.52	42.97	136.00	43.33	141.48	44.26	149.60	44.62	152.24	44.99	154.60	45.47
	36	108.24	41.34	115.97	42.47	128.80	43.89	134.21	44.22	139.90	44.83	147.31	44.68	150.05	46.24	152.76	44.64
	38	106.50	43.51	114.18	44.63	125.68	45.54	129.35	45.74	133.28	46.15	138.72	42.68	141.71	42.88	144.39	42.26
	40	104.97	45.59	111.44	46.84	120.98	44.26	123.82	42.97	125.04	41.67	127.88	39.09	129.30	37.25	131.61	38.35
	43	97.02	36.12	100.69	34.64	105.36	33.55	108.41	32.63	109.68	30.39	111.50	30.12	112.56	29.12	115.07	28.43
	46	68.59	23.50	73.63	23.48	76.50	22.89	79.68	22.83	80.91	21.58	81.44	21.54	82.75	21.27	85.35	22.35
	48	33.61	14.90	33.93	15.54	35.13	15.98	36.65	16.63	38.12	16.39	39.42	16.83	39.23	16.76	42.56	17.00