Monozone/Multizone

Extensive range and full indoor/outdoor compatibility

The Hitachi Multizone range was the worlds first all DC Inverter Multisplit system with zone by zone cooling or heating for up to four rooms.

Hitachi DC scroll and DC twin-rotary compressor, together with award-winning DC inverter PAM technology, aid the achievement of a system power factor of almost 100%, thus providing unparalleled performance and efficiency. The all DC Inverter system ensures extremely sensitive and accurate temperature control through fuzzy logic and offers remarkably low sound levels.

The recent integration of Multizone and Monozone employing R410A refrigerant provides a comprehensive selection of DC inverter PAM mono and multi split systems, maintaining full compatibility of indoor unit throughout the range.

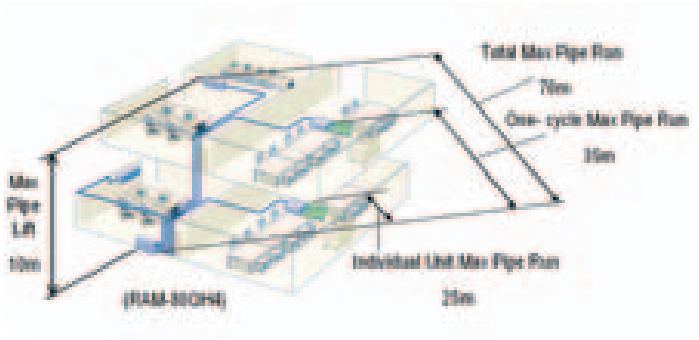
Monozone/Multizone compatible indoor unit range caters for all requirements offering wall mounted, floor standing, 60cm x 60cm cassettes, and in the ceiling duct units, designed to offer elegance and comfort to any application.

Comprehensive range/long pipe length and easy installation

You can choose and connect freely from different types of indoor and outdoor units depending on the number of rooms, width and shape of the room.

The single Monozone outdoor units work on a 20m to 30m maximum length of piping, and are made in four different capacities.

Multizone outdoor units can have a maximum chargeless piping length up to 70m when one outdoor unit is used with four indoor units in various locations. A maximum combination of indoor units can provide a wide selection of 7.5Kw to 12.0Kw.



The table below shows the units available in all Kw capacities and the usual application.

	Mono (1 Room) Multizone				Dual (2 Rooms) Multizone		Triple (3 Rooms) Multizone		Quadruple (4 Rooms) Multizone
Max. nominal capacity of indoor unit combination (Kw)	2.5	3.5	5.0	6.0	7.5	8.5	9.0	11.0	12.0
Max pipe length (m)	20	20	20	30	35	35	45*	60	70
Model range no's	25NH4	35NH4	50NH4	60NH4	55QH4	60QH4	65QH4	70QH4	80QH4

*Chargeless 35mm

Main Key Benefits

- DC Inverter PAM control
- Wide selection of indoor unit types and capacities
- Compatibility between product ranges of outdoor and indoor units
- Highest COP and low noise
- Heating available under -15ºC ambient temperature
- Auto restart by previous mode and Auto changeover
- Washable carbon and anti-bacteria air purifying filter
- 24hr remote control timer
- R410a refrigerant

Wall mounted

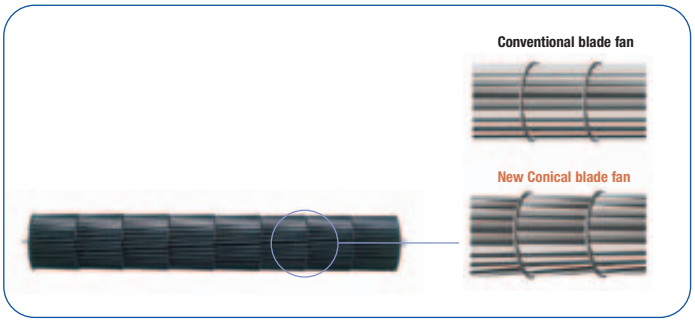
Powerful

A bigger flap delivers air quickly to every corner of the room and the powerful, sweeping air flow eliminates dead zones and improves the cooling and heating effect.

Wide and Big Air Flap

Silent

The trapezoidal blades cut the air diagonally to minimise air resistance and the conical blade fan ensures a high airflow. With this diagonal air blow, less friction is caused, which reduces noise and improves efficiency. The fan diameter has been increased from the conventional 90mm to 100mm.



With diagonal air blow, less friction is caused, which reduces noise and improves efficiency.

Efficient

The Lambda- shaped heat exchanger's advanced design has a wide suction area and graduation – design grill which both increase the efficiency and performance of the heat exchanger. The wide suction area increases the air intake which enables the unit to adjust the room temperature quickly.

Clean

A washable carbon and anti-bacteria air purifying filter ensures that the micro dust, pollen particles and odours that can collect on filters can be easily removed. The filters can be washed and reused up to 20 times.

General Data

Model		RAK-25NH4	RAK-35NH4	RAK-50NH4	RAK-60NH4
Power Supply		DC 35V	DC 35V	DC 35V	DC 35V
Nominal Cooling Capacity (min-max)	Kw	2.5(0.9-3.0)	3.5(0.9-4.0)	5.0(0.9-5.2)	6.3(0.9-6.5)
Nominal Heating Capacity (min-max)	Kw	3.5(0.9-5.0)	4.8(0.9-6.6)	6.7(0.9-8.1)	7.3(0.9-9.8)
Sound Pressure Level (Overall scale)					
Cooling	dBA	39/32/26/23	42/37/27/26	47/39/28/24	48/42/33/27
Heating	dBA	40/36/32/26	42/39/36/26	47/39/34/27	48/42/33/33
Outer Dimensions (Net/(Carton))					
Height	mm	285(338)	285(338)	285(338)	295(271)
Width	mm	860(888)	860(888)	860(888)	1030(1100)
Depth	mm	183(279)	183(279)	183(279)	183(368)
Net Weight	kg	9(12)	9(12)	9(12)	12(17)
Refrigerant		R410a	R410a	R410a	R410a
Flow Control		–	–	–	–
Indoor Fan					
Air Flow Rate Cooling	m^3/min	8.0/7.3/6.4	10.5/9.7/7.8	13.5/12.5/11.3	13.5/12.5/11.3
Air Flow Rate Heating	m^3/min	8.0/7.3/6.4	10.5/9.7/7.8	13.5/12.5/11.3	13.5/12.5/11.3
Refrigerant Piping					
Liquid Line	mm(in.)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)
Gas Line	mm(in.)	9.52 (3/8)	9.52 (3/8)	12.7 (1/2)	12.7 (1/2)
Interconnection Wires	pcs	3	3	3	3
Auto Restart by Previous Mode		Yes	Yes	Yes	Yes
Auto Changeover		Yes	Yes	Yes	Yes
LED Self Diagnosis		Yes	Yes	Yes	Yes
Air Purifying Filter Type		SPX-CFH5	SPX-CFH5	SPX-CFH5	SPX-CFH5
Remote Control Timer	Hr	24	24	24	24

Refer to combination tables for more information

NOTES:

Cooling Operation Conditions
Indoor Air Inlet Temperature: 27 ℃ DB
19 ℃ WB
Outdoor Air Inlet Temperature: 35 ℃ DB

Heating Capacity Conditions
Indoor Air Inlet Temperature: 20 ℃ DB
Outdoor Air Inlet Temperature: 7 ℃ DB
6 ℃ WB

Piping Length: 7.5 meters
Piping Lift: 0 meters

Sound Pressure Level Measurement Distance:
1m from discharge grille
0.8m beneath the unit's height centre

RAF Technical Description

Comfortable heating

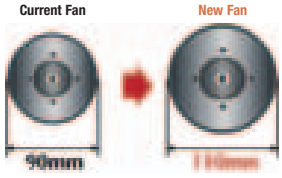
The air flow from the upper and lower outlets enables the whole room to be heated evenly, from the floor to the ceiling.

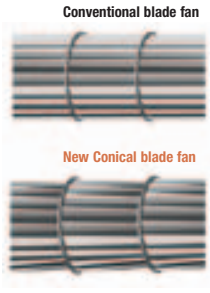
Large and gentle air flow is generated by the larger upper blades, achieving efficient air conditioning.

Floor mounted

High performance

The larger conical blade fan rotates the air flow slowly, thus achieving high efficiency and low noise.

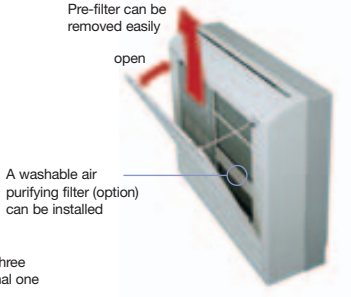




Easy cleaning

The waved shape of the pre-filter provides a dust collecting area which is almost three times larger than that of a conventional one. It can easily be removed for washing or cleaning by a vacuum cleaner.

The dust collecting area is almost three times larger than that of conventional one



General Data

Model		RAF-25NH4	RAF-50NH4
Power Supply		DC 35V	DC 35V
Nominal Cooling Capacity (min-max)	Kw	2.5(0.9-3.0)	5.0(0.9-5.2)
Nominal Heating Capacity (min-max)	Kw	3.9(0.9-5.0)	6.7(0.9-8.1)
Sound Pressure Level (Overall scale)			
Cooling	dBA	35/31/26/23	44/37/32/24
Heating	dBA	35/31/26/25	44/39/34/31
Outer Dimensions (Net/(Carton))			
Height	mm	600(656)	600(656)
Width	mm	750(797)	750(797)
Depth	mm	215(278)	215(278)
Net Weight	kg	15(17)	15(17)
Refrigerant		R410a	R410a
Flow Control		–	–
Indoor Fan			
Air Flow Rate Cooling	m^3/min	7.4/6.5/5.5	10.3/8.5/6.0
Air Flow Rate Heating	m^3/min	8.5/7.0/5.5	12.3/10.0/7.5
Refrigerant Piping			
Liquid Line	mm(in.)	6.35 (1/4)	6.35 (1/4)
Gas Line	mm(in.)	9.52 (3/8)	12.7 (1/2)
Interconnection Wires	pcs	3	3
Auto Restart by Previous Mode		Yes	Yes
Auto Changeover		Yes	Yes
LED Self Diagnosis		Yes	Yes
Air Purifying Filter Type		(SPX-CFH5)*	(SPX-CFH5)*
Remote Control Timer	Hr	24	24

*Not included

Refer to combination tables for more information

NOTES:

Cooling Operation Conditions
Indoor Air Inlet Temperature: 27 ℃ DB
19 ℃ WB
Outdoor Air Inlet Temperature: 35 ℃ DB

Heating Operation Conditions
Indoor Air Inlet Temperature: 20 ℃ DB
Outdoor Air Inlet Temperature: 7 ℃ DB
6 ℃ WB

Piping Length: 7.5 meters
Piping Lift: 0 meters

Sound Pressure Level Measurement Distance:
1m from discharge grille
Half of unit height from floor level

RAI Technical Description

Fits into 60cm x 60cm ceiling module

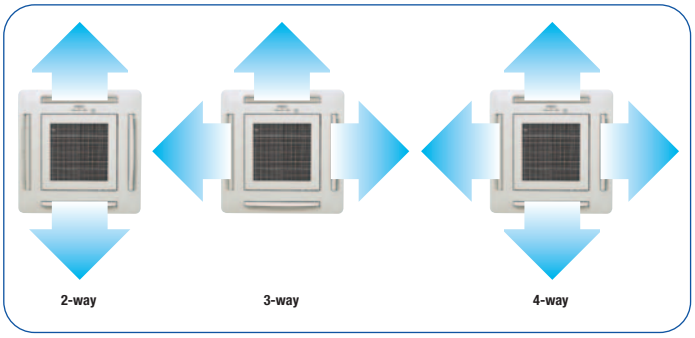
With it's the compact design the 60cm x 60cm ceiling unit neatly fits inside a standard ceiling module which minimises the installation work.

Silent

The noise level is just 25dB (sleep mode) thanks to the 3D – twisted wing design of the compact turbo-fan.

Flexible air flow system

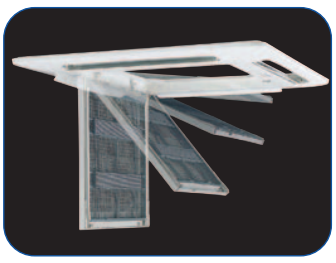
The user can select between 2-way, 3-way or 4 way operation of auto swing louvers.



60cm x 60cm cassette

Built in drain pump

This ductable unit is equipped with an internal drain pump to remove accumulated condensation water from the drain pan even while it is operating. A float switch monitors the water level and automatically activates the pump as necessary.



One-touch panel

The panel can be swung open up to 90° with just one push so that the filter can be removed for cleaning.

General Data

Model		RAI-25NH4	RAI-40NH4	RAI-ECPM
Power Supply		DC 35V	DC 35V	DC 35V
Nominal Cooling Capacity (min-max)	Kw	2.5(0.9-3.0)	4.0(0.9-4.5)	–
Nominal Heating Capacity (min-max)	Kw	3.5(0.9-5.0)	5.2(0.9-5.8)	–
Sound Pressure Level (Overall scale)				
Cooling	dBA	35/32/29/25	39/34/29/28	–
Heating	dBA	36/33/30/27	40/38/32/29	–
Outer Dimensions (Net/(Carton))				
Height	mm	285(395)	285(395)	650(710)
Width	mm	580(760)	580(760)	650(710)
Depth	mm	580(706)	580(706)	32(124)
Net Weight	kg	20(26)	20(26)	4(5)
Refrigerant		R410a	R410a	–
Flow Control		–	–	–
Indoor Fan				
Air Flow Rate Cooling	m^3/min	8.5/7.0/5.8	10.8/8.0/5.8	–
Air Flow Rate Heating	m^3/min	8.5/7.0/5.8	10.8/8.0/5.8	–
Refrigerant Piping				
Liquid Line	mm(in.)	6.35 (1/4)	6.35 (1/4)	–
Gas Line	mm(in.)	9.52 (3/8)	9.52 (3/8)	–
Interconnection Wires	pcs	3	3	3
Auto Restart by Previous Mode		Yes	Yes	Yes
Auto Changeover		Yes	Yes	Yes
LED Self Diagnosis		Yes	Yes	Yes
Air Purifying Filter Type		–	–	(SPX-CFH5)*
Remote Control Timer	Hr	24	24	–

*Not included

Refer to combination tables for more information

NOTES:

Cooling Operation Conditions
Indoor Air Inlet Temperature: 27 ℃ DB
19 ℃ WB
Outdoor Air Inlet Temperature: 35 ℃ DB

Heating Operation Conditions
Indoor Air Inlet Temperature: 20 ℃ DB
Outdoor Air Inlet Temperature: 7 ℃ DB
6 ℃ WB

Piping Length: 7.5 meters
Piping Lift: 0 meters

Sound Pressure Level Measurement Distance:
1.4m from beneath the unit

Static pressure & airflow

The ceiling unit is equipped with a highly efficient, multi-blade centrifugal fan that generates a powerful yet gentle airflow throughout the room. A redesigned aerodynamically tested air panel minimises operational sound even at high fan speeds.

In the ceiling

Easy to install

The in the ceiling unit enables the air inlet and outlet system to be freely chosen depending on the building structure and room width, thus keeping your room looking beautiful.

Up to 4m of ductwork may be installed as the unit comes with a “high pressure” setting, enabling units to overcome the added external pressure.

Built in drain pump

This ductable unit is equipped with an internal drain pump to remove accumulated condensation water from the drain pan even while it is operating. A float switch monitors the water level and

General Data

Model		RAD-25NH4	RAD-40NH4
Power Supply		DC 35V	DC 35V
Nominal Cooling Capacity (min-max)	Kw	2.5(1.0-3.0)	4.0(1.0-4.5)
Nominal Heating Capacity (min-max)	Kw	3.8(1.1-4.8)	5.2(1.1-5.8)
Sound Pressure Level (Overall scale)			
Cooling	dBA	40/34/31/29	43/35/32/30
Heating	dBA	41/39/37/30	43/40/37/30
Outer Dimensions (Net/(Carton))			
Height	mm	235(306)	235(306)
Width	mm	750(806)	750(806)
Depth	mm	400(594)	400(594)
Net Weight	kg	19(23)	19(23)
Refrigerant		R410a	R410a
Flow Control		–	–
Indoor Fan			
Air Flow Rate Cooling	m^3/min	8.7/6.2/5.5/4.8	9.0/7.7/6.7/6.3
Air Flow Rate Heating	m^3/min	9.0/7.8/6.8/5.0	9.5/7.7/6.8/6.3
Refrigerant Piping			
Liquid Line	mm(in.)	6.35 (1/4)	6.35 (1/4)
Gas Line	mm(in.)	9.52 (3/8)	9.52 (3/8)
Interconnection Wires	pcs	3	3
Auto Restart by Previous Mode		Yes	Yes
Auto Changeover		Yes	Yes
LED Self Diagnosis		Yes	Yes
Air Purifying Filter Type		–	–
Remote Control Timer	Hr	24	24

Refer to combination tables for more information

NOTES:

Cooling Operation Conditions
Indoor Air Inlet Temperature: 27 ℃ DB
19 ℃ WB
Outdoor Air Inlet Temperature: 35 ℃ DB

Heating Operation Conditions
Indoor Air Inlet Temperature: 20 ℃ DB
Outdoor Air Inlet Temperature: 7 ℃ DB
6 ℃ WB

Piping Length: 7.5 meters
Piping Lift: 0 meters

Sound Pressure Level Measurement Distance:
1.4 m beneath the unit

Technical Description – Monozone Outdoor Units

General Data

Model		RAC-25NH4	RAC-35NH4	RAC-50NH4	RAC - 60NH4
Power Supply		AC 1Ph 220-240V 50Hz			
Nominal Cooling Capacity (min-max)	Kw	2.5(0.9-3.0)	3.5(0.9-4.0)	5.0(0.9-5.2)	6.3(0.9-6.5)
Nominal Heating Capacity (min-max)	Kw	3.5(0.9-5.0)	4.8(0.9-6.6)	6.5(0.9-8.1)	7.3(0.9-9.8)
Sound Pressure Level (Overall scale)					
Cooling	dBA	46	47	50	50
Heating	dBA	46	49	52	52
Outer Dimensions (Net/(Carton))					
Height	mm	570(633)	570(633)	650(698)	650(698)
Width	mm	750(905)	750(905)	850(1008)	850(1008)
Depth	mm	280(394)	280(394)	298(394)	298(394)
Net Weight	kg	38(43)	38(43)	50(55)	45(50)
Cabinet Colour (Munsell Code)		Beige (2.5Y 8.2)	Beige (2.5Y 8.2)	Beige (2.5Y 8.2)	Beige (2.5Y 8.2)
Refrigerant		R410a	R410a	R410a	R410a
Flow Control		Expansion Valve	Expansion Valve	Expansion Valve	Expansion Valve
Compressor					
Type		DC Twin Rotary	DC Twin Rotary	DC Twin Rotary	DC Twin Rotary
Quantity	set	1	1	1	1
Condenser Fan					
Type		DC360V	DC360V	DC360V	DC360V
Air Flow Rate Cooling/Heating	m^3/min	27/27	27/27	36/36	36/36
Refrigerant Piping		Flair Nut/Flange Connection			
Liquid Line	mm(in.)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)
Gas Line	mm(in.)	9.52 (3/8)	9.52 (3/8)	12.7 (1/2)	12.7 (1/2)
Pipe Run					
Max Pipe Length	m	20	20	20	30
(Changeless)	m	20	20	20	30
Individual Pipe Length	m	20	20	20	30
Max Pipe Lift	m	5	5	5	5
Starting Current	A	4.2	4.2	10.0	10.0
Recommended Fuse Size	A	16	16	16	16
Interconnection Wires	pcs	3	3	3	3
LED Self Diagnosis		Yes	Yes	Yes	Yes

Refer to combination tables for more information

NOTES:

Cooling Operation Conditions
Indoor Air Inlet Temperature: 27 ˚C DB, 19 ˚C WB
Outdoor Air Inlet Temperature: 35 ˚C DB

Heating Operation Conditions
Indoor Air Inlet Temperature: 20 ˚C DB
Outdoor Air Inlet Temperature: 7 ˚C DB, 6 ˚C WB

Piping Length: 7.5 meters
Piping Lift: 0 meters

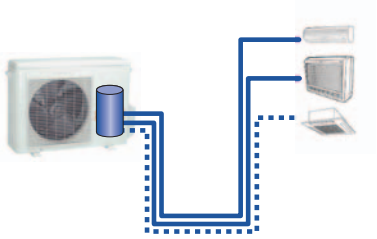
Sound Pressure Level Measurement Distance:
1m from suction/discharge grille
Approx. 1m from floor level

Technical Description – Multizone Outdoor Unit

General Data

Model		RAM-55QH4 DUAL	RAM-60QH4 DUAL	RAM-65QH4 TRIPLE
Power Supply		AC 1Ph 220-240V 50Hz		
Nominal Cooling Capacity (min-max)	Kw	5.4(1.5-5.9)	6.0(1.5-6.6)	6.3(1.5-6.6)
Nominal Heating Capacity (min-max)	Kw	7.2(1.5-7.2)	7.5(1.5-8.3)	7.2(1.5-7.2)
Sound Pressure Level (Overall scale)				
Cooling	dBA	52	42	52
Heating	dBA	53	46	53
Outer Dimensions (Net/(Carton))				
Height	mm	650(698)	600(654)	650(698)
Width	mm	850(1008)	792(955)	850(1008)
Depth	mm	298(394)	299(394)	298(394)
Net Weight	kg	50(55)	46(49)	50(55)
Cabinet Colour (Munsell Code)		Beige (2.5Y 8.2)	Beige (2.5Y 7.2)	Beige (2.5Y 8.2)
Refrigerant		R410a	R410a	R410a
Flow Control		Expansion Valve	Expansion Valve	Expansion Valve
Compressor				
Type		DC Twin Rotary	DC Scroll	DC Twin Rotary
Quantity	set	1	1	1
Condenser Fan				
Type		DC140/330V	DC140/330V	DC140/330V
Air Flow Rate Cooling/Heating	m^3/min	36/36	36/39	36/36
Refrigerant Piping		Flair Nut/Flange Connection		
Liquid Line	mm(in.)	6.35 (1/4) x 2	6.35 (1/4) x 2	6.35 (1/4) x 3
Gas Line	mm(in.)	9.52 (3/8) x 2	9.52 (3/8) x 2	9.52 (3/8) x 3
Pipe Run				
Max Pipe Length	m	35	35	45
(Changeless)	m	35	35	35*
Individual Pipe Length	m	35	25	45
Max Pipe Lift	m	10	10	10
Starting Current	A	10	9.1	10
Recommended Fuse Size	A	16	16	16
Interconnection Wires	pcs	3	3	3
LED Self Diagnosis		Yes	Yes	Yes

*20g/m additional charge over 35m



Dual
Triple

Refer to combination tables for more information

NOTES:

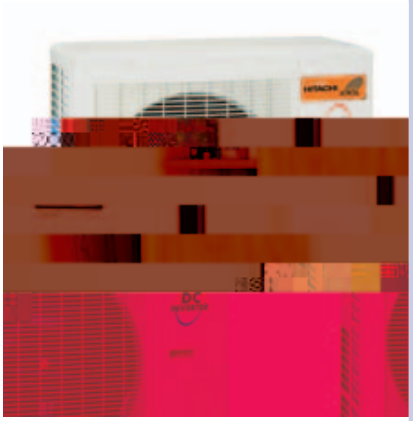
Cooling Operation Conditions
Indoor Air Inlet Temperature: 27 ℃ DB / 19 ℃ WB
Outdoor Air Inlet Temperature: 35 ℃ DB

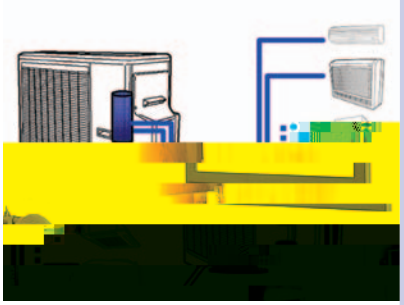
Heating Operation Conditions
Indoor Air Inlet Temperature: 20 ℃ DB
Outdoor Air Inlet Temperature: 7 ℃ DB / 6 ℃ WB

Piping Length: 7.5 meters
Piping Lift: 0 meters

Sound Pressure Level Measurement Distance:
1m from suction/discharge grille
Approx. 1m from floor level

Technical Description – Multizone Outdoor Unit





Triple
Quadruple

General Data

Model		RAM-70QH4 Triple	RAM-80QH4 Quadruple
Power Supply			AC 1Ph 220-240V 50Hz
Nominal Cooling Capacity (min-max)	Kw	7.0(3.0-7.9)	8.0(3.0-9.2)
Nominal Heating Capacity (min-max)	Kw	9.6(3.0-10.6)	11.0(3.0-12.4)
Sound Pressure Level (Overall scale)			
Cooling	dBA	43	43
Heating	dBA	43	43
Outer Dimensions (Net/(Carton))			
Height	mm	830(880)	830(880)
Width	mm	850(997)	850(997)
Depth	mm	340(430)	340(430)
Net Weight	kg	77(81)	79(83)
Cabinet Colour (Munsell Code)		Beige (5Y 7/2)	Beige (5Y 7/2)
Refrigerant		R410a	R410a
Flow Control		Expansion Valve	Expansion Valve
Compressor			
Type		DC Scroll	DC Scroll
Quantity	set	2	2
Condenser Fan			
Type		DC300V	DC300V
Air Flow Rate Cooling/heating	m^3/min	34/49	43/49
Refrigerant Piping		Flair Nut/Flange Connection	
Liquid Line	mm(in.)	6.35 (1/4) x 3	6.35 (1/4) x 4
Gas Line	mm(in.)	9.52 (3/8) x 3	9.52 (3/8) x 4
Pipe Run			
Max Pipe Length	m	35+25	35+35
(Changeless)	m	35+25	35+35
Individual Pipe Length	m	25	25
Max Pipe Lift	m	10	10
Starting Current	A	14.1	14.5
Recommended Fuse Size	A	16	16
Interconnection Wires	pcs	3	3
LED Self Diagnosis		Yes	Yes

Refer to combination tables for more information

NOTES:

Cooling Operation Conditions
Indoor Air Inlet Temperature: 27 ℃ DB
19 ℃ WB
Outdoor Air Inlet Temperature: 35 ℃ DB

Heating Operation Conditions
Indoor Air Inlet Temperature: 20 ℃ DB
Outdoor Air Inlet Temperature: 7 ℃ DB
6 ℃ WB

Piping Length: 7.5 meters
Piping Lift: 0 meters

Sound Pressure Level Measurement Distance:
1m from suction/discharge grille
Approx. 1m from floor level

Monozone/Multizone Combinations

			Mono	Dual		Triple		Quadruple
								
Model			RAC-25NH4 RAC-35NH4 RAC-50NH4 RAC-60NH4	RAM-55QH4	RAM-60QH4	RAM-65QH4	RAM-70QH4	RAM-80QH4
	Combination of Indoor Unit Combination	Total						
One Unit	2.5	2.5	●	●	●	●	●	●
	3.5	3.5	●	●	●	●	●	●
	4.0	4.0	●	●	●	●	●	●
	5.0	5.0	●	●	●	●	●	●
	6.0†	6.0†	●					
◇ Two Units	2.5 + 2.5	5.0		●	●	●	●	●
	2.5 + 3.5	6.0		●	●	●	●	●
	2.5 + 4.0	6.5		●	●	●	●	●
	2.5 + 5.0	7.5		●	●	●	●	●
	3.5 + 3.5	7.0		●	●	●	●	●
	3.5 + 4.0	7.5		●	●	●	●	●
	6.5 + 5.0	8.5			●	●	●	●
	4.0 + 4.0	8.0			●	●	●	●
	4.0 + 5.0	9.0				●	●	●
	5.5 + 5.0	10.0						●
◆ Two Units	2.5 + 2.5	5.0					●	●
	2.5 + 3.5	6.0					●	●
	2.5 + 4.0	6.5					●	●
	3.5 + 3.5	7.0					●	●
Three Units	2.5 + 2.5 + 2.5	7.5				●	●	●
	2.5 + 2.5 + 3.5	8.5				●	●	●
	2.5 + 2.5 + 4.0	9.0					●	●
	2.5 + 2.5 + 5.0	10.0					●	●
	2.5 + 3.5 + 3.5	9.5					●	●
	2.5 + 3.5 + 4.0	10.0					●	●
	2.5 + 3.5 + 5.0	11.0					●	●
	2.5 + 4.0 + 4.0	10.5					●	●
	2.5 + 4.0 + 5.0	11.5						●
	3.5 + 3.5 + 3.5	10.5					●	●
	3.5 + 3.5 + 4.0	11.0					●	●
	3.5 + 3.5 + 5.0	12.0						●
	3.5 + 4.0 + 4.0	11.5						●
Four Units	2.5 + 2.5 + 2.5 + 2.5	10.0						●
	2.5 + 2.5 + 2.5 + 3.5	11.0						●
	2.5 + 2.5 + 2.5 + 4.0	11.5						●
	2.5 + 2.5 + 3.5 + 3.5	12.0						●

6.0† Actual nominal cooling capacity is 6.3Kw

◇ **Two Units** indicated are for simultaneous operation of two indoor units connected to each compressor.

◆ **Two Units** indicated are for simultaneous operation of two indoor units connected to one compressor.

Monozone/Multizone Combinations

RAC-25/35/50NH4

		Cooling Mode					Heating Mode				
	Combination of Indoor Units	Room 1 Capacity (Kw)	Total Capacity (Kw)	Total Input (W)	Total Current (A)	EER	Room 1 Capacity (Kw)	Total Capacity (Kw)	Total Input (W)	Total Current (A)	COP
RAC-25NH4	RAK-25NH4	2.5	2.5 (0.9-3.0)	695 (155-1050)	3.1	3.60	3.5	3.5 (0.9-5.0)	900 (155-1400)	4.0	3.89
	RAF-25NH4	2.5	2.5 (0.9-3.0)	695 (155-1050)	3.1	3.60	3.9	3.9 (0.9-5.0)	900 (155-1400)	4.0	4.33
	RAI-25NH4	2.5	2.5 (0.9-3.0)	695 (155-1050)	2.9	3.60	3.5	3.5 (0.9-5.0)	900 (155-1400)	4.0	3.72
	RAD-25NH4	2.5	2.5 (0.9-3.0)	720 (220-980)	3.2	3.47	3.8	3.8 (1.1-4.8)	1000 (210-1280)	4.4	3.80
RAC-35NH4	RAK-35NH4	3.5	3.5 (0.9-4.0)	1080 (155-1280)	4.7	3.24	4.8	4.8 (0.9-6.6)	1320 (155-1920)	5.8	3.64
	RAK-35NH4	–	–	–	–	–	–	–	–	–	–
RAC-50NH4	RAK-50NH4	5.0	5.0 (0.9-5.2)	1780 (155-2230)	7.8	2.81	6.5	6.5 (0.9-8.1)	1970 (115-2700)	8.7	3.30
	RAF-50NH4	5.0	5.0 (0.9-5.2)	1780 (155-2230)	7.8	2.81	6.7	6.7 (0.9-8.1)	1850 (115-2700)	8.1	3.62
	RAI-40NH4	4.0	4.0 (0.9-4.5)	1380 (155-1950)	5.8	2.90	5.2	5.2 (0.9-5.8)	1620 (155-1900)	6.8	3.21
	RAD-40NH4	4.0	4.0 (1.0-4.5)	1400 (220-1560)	6.1	2.86	5.2	5.2 (0.9-5.8)	1770 (210-1920)	7.8	2.94
RAC-60NH4	RAK-60NH4	6.3	6.3 (0.9-6.5)	2225 (155-2500)	9.8	2.83	7.3	7.3 (0.9-9.8)	2350 (115-2700)	10.3	3.11
	–	–	–	–	–	–	–	–	–	–	–

RAM-55QH4

		Cooling Mode							Heating Mode					
	Combination of Indoor Units	Total (Kw)	Room Capacity 1 (Kw)	Room Capacity 2 (Kw)	Total Capacity (Kw)	Total Input (W)	Total Current (W)	EER	Room Capacity 1 (Kw)	Room Capacity 2 (Kw)	Total Capacity (Kw)	Total Input (W)	Total Current (W)	COP
One Unit	2.5	2.5	2.5	–	2.5 (1.00-2.80)	780 (200-980)	3.6 - 3.3	3.21	3.9	–	3.9 (1.10-4.70)	1145 (200-1380)	5.3 - 4.8	3.41
	3.5	3.5	3.5	–	3.5 (1.00-3.90)	1160 (200-1280)	5.3 - 4.9	3.02	4.8	–	4.8 (1.10-5.80)	1150 200-1870)	7.1 - 6.5	3.10
	4.0	4.0	4.0	–	4.0 (1.00-4.50)	1330 (200-1480)	6.1 - 5.6	3.01	6.0	–	6.0 (1.10-6.80)	2150 (200-2440)	9.9 - 9.0	2.79
	5.0	5.0	5.0	–	5.0 (1.00-5.60)	1780 (200-1960)	8.2 - 7.5	2.81	6.5	–	6.5 (1.10-7.20)	2400 (200-2660)	11.0 - 10.1	2.71
Two Units	2.5 + 2.5	5.0	2.5	2.5	5.0 (1.50-5.60)	1650 (200-1820)	7.6 - 6.9	3.03	3.4	3.4	6.8 (1.50-7.20)	2015 (200-2110)	9.3 - 8.5	3.37
	2.5 + 3.5	6.0	2.2	3.0	5.2 (1.50-5.70)	1730 (200-1900)	7.9 - 7.3	3.01	3.2	3.9	7.0 (1.50-7.20)	2070 (200-2110)	9.5 - 8.7	3.38
	2.5 + 4.0	6.5	2.1	3.3	5.4 (1.50-5.90)	1795 (200-1980)	8.2 - 7.6	3.01	2.9	4.4	7.2 (1.50-7.20)	2110 (200-2110)	9.7 - 8.9	3.41
	3.5 + 3.5	7.0	2.7	2.7	5.4 (1.50-5.90)	1795 (200-1980)	8.2 - 7.6	3.01	3.6	3.6	7.2 (1.50-7.20)	2110 (200-2110)	9.7 - 8.9	3.41
	2.5 + 5.0	7.5	1.8	3.6	5.4 (1.50-5.90)	1795 (200-1980)	8.2 - 7.6	3.01	2.7	4.5	7.2 (1.50-7.20)	2110 (200-2110)	9.7 - 8.9	3.41
	3.5 + 4.0	7.5	2.5	2.9	5.4 (1.50-5.90)	1795 (200-1980)	8.2 - 7.6	3.01	3.2	4.0	7.2 (1.50-7.20)	2110 (200-2110)	9.7 - 8.9	3.41

Multizone Combinations

RAM-60QH4

	Combination of Indoor Units	Cooling Mode							Heating Mode					
		Total (Kw)	Room Capacity 1 (Kw)	Room Capacity 2 (Kw)	Total Capacity (Kw)	Total Input (W)	Total Current (W)	EER	Room Capacity 1 (Kw)	Room Capacity 2 (Kw)	Total Capacity (Kw)	Total Input (W)	Total Current (W)	COP
One Unit	2.5	2.5	2.5	-	2.50 (1.00-2.80)	780 (200-980)	3.4	3.21	3.9	-	3.90 (1.10-4.70)	1080 (200-1280)	4.7	3.61
	3.5	3.5	3.5	-	3.50 (1.00-3.90)	1160 (200-1280)	5.1	3.02	4.8	-	4.80 (1.10-5.80)	1380 (200-1750)	6.1	3.48
	4.0	4.0	4.0	-	4.00 (1.00-4.50)	1330 (200-1480)	5.8	3.01	6.0	-	6.00 (1.10-6.80)	1870 (200-2060)	8.2	3.21
	5.0	5.0	5.0	-	5.00 (1.00-5.60)	1780 (200-1960)	7.8	2.81	6.5	-	6.50 (1.10-7.40)	2070 (200-2170)	9.1	3.14
Two Units	2.5+2.5	5.0	2.5	2.5	5.00 (1.50-5.60)	1650 (200-1820)	7.2	3.03	3.4	3.4	6.80 (1.50-7.50)	1880 (200-2070)	8.2	3.62
	2.5+3.5	6.0	2.3	3.2	5.40 (1.50-5.90)	1795 (200-1980)	7.9	3.01	3.2	3.9	7.00 (1.50-7.70)	1940 (200-2130)	8.5	3.61
	2.5+4.0	6.5	2.1	3.3	5.40 (1.50-5.90)	1795 (200-1980)	7.9	3.01	2.8	4.3	7.00 (1.50-7.70)	1940 (200-2130)	8.5	3.61
	3.5+3.5	7.0	2.8	2.8	5.60 (1.50-6.20)	1860 (200-2050)	8.1	3.01	3.6	3.6	7.20 (1.50-7.90)	1995 (200-2200)	8.7	3.61
	2.5+5.0	7.5	1.9	3.9	5.80 (1.50-6.40)	1930 (200-2130)	8.4	3.01	2.7	4.7	7.40 (1.50-8.20)	2050 (200-2260)	9.0	3.61
	3.5+4.0	7.5	2.7	3.1	5.80 (1.50-6.40)	1930 (200-2130)	8.4	3.01	3.3	4.1	7.40 (1.50-8.20)	2050 (200-2260)	9.0	3.61
	4.0+4.0	8.0	2.9	2.9	5.80 (1.50-6.40)	1930 (200-2130)	8.4	3.01	3.7	3.7	7.40 (1.50-8.20)	2050 (200-2260)	9.0	3.61
	3.5+5.0	8.5	2.5	3.5	6.00 (1.50-6.60)	1995 (200-2200)	8.7	3.01	3.1	4.4	7.50 (1.50-8.30)	2080 (200-2300)	9.1	3.61

RAM-65QH4

	Combination of Indoor Units	Total (Kw)	Cooling Mode							Heating Mode						
			Room Capacity 1 (Kw)	Room Capacity 2 (Kw)	Room Capacity 3 (Kw)	Total Capacity (Kw)	Total Input (W)	Total Current (W)	EER	Room Capacity 1 (Kw)	Room Capacity 2 (Kw)	Room Capacity 3 (Kw)	Total Capacity (Kw)	Total Input (W)	Total Current (W)	COP
One Unit	2.5	2.5	2.5	-	-	2.50 (1.00-2.80)	780 (200-980)	3.6-3.3	3.21	3.90	-	-	3.90 (1.10-4.70)	1145 (200-1380)	5.3-4.8	3.41
	3.5	3.5	3.5	-	-	3.50 (1.00-3.90)	1160 (200-1280)	5.3-4.9	3.02	4.80	-	-	4.80 (1.10-5.80)	1550 (200-1870)	7.1-6.5	3.10
	4.0	4.0	4.0	-	-	4.00 (1.00-4.50)	1330 (200-1480)	6.1-5.6	3.01	6.00	-	-	6.00 (1.10-6.80)	2150 (200-2440)	9.9-9.0	2.79
	5.0	5.0	5.0	-	-	5.00 (1.00-5.60)	1780 (200-1960)	8.2-7.5	2.81	6.50	-	-	6.50 (1.10-7.20)	2400 (200-2660)	11.0-10.1	2.71
Two Units	2.5+2.5	5.0	2.5	2.5	-	5.00 (1.50-5.60)	1650 (200-1820)	7.6-6.9	3.03	3.40	3.40	-	6.80 (1.50-7.20)	2015 (200-2110)	9.3-8.5	3.37
	2.5+3.5	6.0	2.2	3.0	-	5.20 (1.50-5.70)	1730 (200-1900)	7.9-7.3	3.01	3.20	3.90	-	7.00 (1.50-7.20)	2070 (200-2110)	9.5-8.7	3.38
	2.5+4.0	6.5	2.1	3.3	-	5.40 (1.50-5.90)	1795 (200-1980)	8.2-7.6	3.01	2.90	4.40	-	7.20 (1.50-7.20)	2110 (200-2110)	9.7-8.9	3.41
	3.5+3.5	7.0	2.7	2.7	-	5.40 (1.50-5.90)	1795 (200-1980)	8.2-7.6	3.01	3.60	3.60	-	7.20 (1.50-7.20)	2110 (200-2110)	9.7-8.9	3.41
	2.5+5.0	7.5	1.8	3.6	-	5.40 (1.50-5.90)	1795 (200-1980)	8.2-7.6	3.01	2.70	4.50	-	7.20 (1.50-7.20)	2110 (200-2110)	9.7-8.9	3.41
	3.5+4.0	7.5	2.5	2.9	-	5.40 (1.50-5.90)	1795 (200-1980)	8.2-7.6	3.01	3.20	4.00	-	7.20 (1.50-7.20)	2110 (200-2110)	9.7-8.9	3.41
	4.0+4.0	8.0	3.0	3.0	-	6.00 (1.50-6.60)	1995 (200-2200)	9.2-8.4	3.01	3.60	3.60	-	7.20 (1.50-7.20)	2110 (200-2110)	9.7-8.9	3.41
	3.5+5.0	8.5	2.5	3.5	-	6.00 (1.50-6.60)	1995 (200-2200)	9.2-8.4	3.01	3.10	4.20	-	7.20 (1.50-7.20)	2110 (200-2110)	9.7-8.9	3.41
	4.0+5.0	9.0	2.7	3.3	-	6.00 (1.50-6.60)	1995 (200-2200)	9.2-8.4	3.01	3.50	3.80	-	7.20 (1.50-7.20)	2100 (200-2100)	9.7-8.9	3.43
Three Units	2.5+2.5+2.5	7.5	2.1	2.1	2.1	6.30 (1.50-6.60)	2095 (200-2200)	9.6-8.8	3.01	2.40	2.40	2.40	7.20 (1.50-7.20)	1900 (200-210)	8.7-8.0	3.79
	2.5+2.5+3.5	8.5	1.9	1.9	2.6	6.30 (1.50-6.60)	2095 (200-2200)	9.6-8.8	3.01	2.20	2.20	2.70	7.20 (1.50-7.20)	1900 (200-210)	8.7-8.0	3.79

Multizone Combinations

RAM-70QH4

	Combination of Indoor Units	Total (Kw)	Cooling Mode							Heating Mode						
			Room Capacity 1 (Kw)	2 (Kw)	3 (Kw)	Total Capacity (Kw)	Total Input (W)	Total Current (W)	EER	Room Capacity 1 (Kw)	2 (Kw)	3 (Kw)	Total Capacity (Kw)	Total Input (W)	Total Current (W)	COP
One Unit	2.5	2.5	2.5	-	-	2.5 (1.00-2.80)	780 (360-980)	3.4	3.21	3.9	-	-	3.9 (1.10-4.70)	1100 (320-1280)	4.8	3.55
	3.5	3.5	3.5	-	-	3.5 (1.00-3.90)	1160 (360-1280)	5.1	3.02	4.8	-	-	4.8 (1.10-5.80)	1380 (320-1750)	6.1	3.48
	4.0	4.0	4.0	-	-	4.0 (1.00-4.50)	1340 (360-1480)	5.9	2.99	6.0	-	-	6.0 (1.10-6.80)	1770 (320-1920)	7.8	3.39
	5.0	5.0	5.0	-	-	5.0 (1.00-5.60)	1910 (360-2100)	8.4	2.62	6.7	-	-	6.7 (1.10-7.60)	2070 (320-2170)	9.1	3.24
◇ Two Units	2.5+2.5	5.0	2.5	2.5	-	5.0 (1.50-5.60)	1560 (640-1720)	6.9	3.21	3.9	3.9	-	7.8 (1.50-8.60)	2290 (600-2520)	10.1	3.41
	2.5+3.5	6.0	2.5	3.5	-	6.0 (1.50-6.60)	1990 (640-2190)	8.7	3.02	3.9	4.8	-	8.7 (1.50-9.60)	2690 (600-2960)	11.8	3.23
	2.5+4.0	6.5	2.5	4.0	-	6.5 (1.50-7.00)	2220 (640-2440)	9.7	2.93	3.5	5.5	-	9.0 (1.50-9.90)	3200 (600-3520)	14.1	2.81
	2.5+5.0	6.5	2.5	4.5	-	7.0 (1.50-7.60)	2580 (640-2840)	11.3	2.71	3.0	6.0	-	9.0 (1.50-9.90)	3200 (600-3520)	14.1	2.81
	3.5+3.5	7.0	3.5	3.5	-	7.0 (1.50-7.60)	2580 (640-2840)	11.3	2.71	4.7	4.7	-	9.4 (1.50-10.3)	3200 (600-3520)	14.1	2.94
	3.5+4.0	7.5	3.3	3.7	-	7.0 (1.50-7.60)	2580 (640-2840)	11.3	2.71	4.5	4.9	-	9.4 (1.50-10.3)	3200 (600-3520)	14.1	2.94
	3.5+5.0	8.5	2.9	4.1	-	7.0 (1.50-7.60)	2580 (640-2840)	11.3	2.71	3.9	5.5	-	9.4 (1.50-10.3)	3200 (600-3520)	14.1	2.94
	4.0+4.0	8.0	3.5	3.5	-	7.0 (1.50-7.60)	2580 (640-2840)	11.3	2.71	4.7	4.7	-	9.4 (1.50-10.3)	3200 (600-3520)	14.1	2.94
	4.0+5.0	9.0	3.1	3.9	-	7.0 (1.50-7.60)	2580 (640-2840)	11.3	2.71	4.2	5.2	-	9.4 (1.50-10.3)	3200 (600-3520)	14.1	2.94
◆ Two Units	2.5+2.5	5.0	2.5	2.5	-	5.0 (1.50-5.50)	1660 (640-1830)	7.3	3.01	2.9	2.9	-	5.8 (1.50-6.40)	1580 (600-1740)	6.9	3.67
	2.5+3.5	6.0	2.3	3.3	-	5.6 (1.50-6.20)	1860 (640-2050)	8.2	3.01	2.6	3.6	-	6.2 (1.50-6.80)	1930 (600-2120)	8.5	3.21
	2.5+4.0	6.5	2.2	3.4	-	5.6 (1.50-6.20)	1860 (640-2050)	8.2	3.01	2.4	3.8	-	6.2 (1.50-6.80)	1930 (600-2120)	8.5	3.21
	3.5+3.5	7.0	2.8	2.8	-	5.6 (1.50-6.20)	1860 (640-2050)	8.2	3.01	3.1	3.1	-	6.2 (1.50-6.80)	1930 (600-2120)	8.5	3.21
Three Units	2.5+2.5+2.5	7.5	2.3	2.3	2.3	7.0 (3.00-7.90)	2180 (650-3180)	9.6	3.21	3.2	3.2	3.2	9.6 (3.00-10.60)	2480 (620-3520)	10.9	3.87
	2.5+2.5+3.5	8.5	2.1	2.1	2.9	7.0 (3.00-7.90)	2180 (650-3180)	9.6	3.21	2.8	2.8	4.0	9.6 (3.00-10.60)	2480 (620-3520)	10.9	3.87
	2.5+2.5+4.0	9.0	2.0	2.0	3.1	7.0 (3.00-7.90)	2180 (650-3180)	9.6	3.21	2.6	2.6	4.4	9.6 (3.00-10.60)	2480 (620-3520)	10.9	3.87
	2.5+2.5+5.0	10.0	1.8	1.8	3.5	7.0 (3.00-7.90)	2180 (650-3180)	9.6	3.21	2.4	2.4	4.9	9.6 (3.00-10.60)	2480 (620-3520)	10.9	3.87
	2.5+3.5+3.5	9.5	1.8	2.6	2.6	7.0 (3.00-7.90)	2180 (650-3180)	9.6	3.21	2.5	3.5	3.5	9.6 (3.00-10.60)	2480 (620-3520)	10.9	3.87
	2.5+3.5+4.0	10.0	1.8	2.5	2.8	7.0 (3.00-7.90)	2180 (650-3180)	9.6	3.21	2.4	3.4	3.8	9.6 (3.00-10.60)	2480 (620-3520)	10.9	3.87
	2.5+3.5+5.0	11.0	1.6	2.2	3.2	7.0 (3.00-7.90)	2180 (650-3180)	9.6	3.21	2.1	3.1	4.4	9.6 (3.00-10.60)	2480 (620-3520)	10.9	3.87
	2.5+4.0+4.0	10.5	1.7	2.7	2.7	7.0 (3.00-7.90)	2180 (650-3180)	9.6	3.21	2.2	3.7	3.7	9.6 (3.00-10.60)	2480 (620-3520)	10.9	3.87
	3.5+3.5+3.5	10.5	2.3	2.3	2.3	7.0 (3.00-7.90)	2180 (650-3180)	9.6	3.21	3.2	3.2	3.2	9.6 (3.00-10.60)	2480 (620-3520)	10.9	3.87
	3.5+3.5+4.0	11.0	2.2	2.2	2.6	7.0 (3.00-7.90)	2180 (650-3180)	9.6	3.21	3.1	3.1	3.4	9.6 (3.00-10.60)	2480 (620-3520)	10.9	3.87

◇ **Two Units** indicated are for simultaneous operation of two indoor units connected to each compressor.
◆ **Two Units** indicated are for simultaneous operation of two indoor units connected to one compressor.

Multizone Combinations

RAM-80QH4

	Combination of Indoor Units (Kw)	Cooling Mode									Heating Mode							
		Total (Kw)	Room Capacity 1 (Kw)	2 (Kw)	3 (Kw)	4 (Kw)	Total Capacity (W)	Total Input (W)	Total Current (Kw)	EER	Room Capacity 1 (Kw)	2 (Kw)	3 (Kw)	4 (Kw)	Total Capacity (W)	Total Input (W)	Total Current	COP
One Unit	2.5	2.5	2.5	-	-	-	2.5 (1.00-2.80)	780 (360-980)	3.4	3.21	3.9	-	-	-	3.9 (1.10-4.70)	1100 (320-1280)	4.8	3.55
	3.5	3.5	3.5	-	-	-	3.5 (1.00-3.90)	1160 (360-1280)	5.1	3.02	4.8	-	-	-	4.8 (1.10-5.80)	1380 (320-1750)	6.1	3.48
	4.0	4.0	4.0	-	-	-	4.0 (1.00-4.50)	1340 (360-1480)	5.9	2.99	6.0	-	-	-	6.0 (1.10-6.80)	1770 (320-1920)	7.8	3.39
	5.0	5.0	5.0	-	-	-	5.0 (1.00-5.60)	1910 (360-2100)	8.4	2.62	6.7	-	-	-	6.7 (1.10-7.60)	2070 (320-2170)	9.1	3.24
◇ Two Units	2.5+2.5	5.0	2.5	2.5	-	-	5.0 (1.50-5.60)	1560 (640-1720)	6.9	3.21	3.9	3.9	-	-	7.8 (1.50-8.60)	2290 (600-2520)	10.1	3.41
	2.5+3.5	6.0	2.5	3.5	-	-	6.0 (1.50-6.60)	1990 (640-2190)	8.7	3.02	3.9	4.8	-	-	8.7 (1.50-9.60)	2690 (600-2960)	11.8	3.23
	2.5+4.0	6.5	2.5	4.0	-	-	6.5 (1.50-7.00)	2220 (640-2440)	9.7	2.93	3.5	5.5	-	-	9.0 (1.50-9.90)	3200 (600-3520)	14.1	2.81
	2.5+5.0	7.5	2.5	4.5	-	-	7.0 (1.50-7.60)	2580 (640-2840)	11.3	2.71	3.0	6.0	-	-	9.0 (1.50-9.90)	3200 (600-3520)	14.1	2.81
	3.5+3.5	7.0	3.5	3.5	-	-	7.0 (1.50-7.60)	2580 (640-2840)	11.3	2.71	4.7	4.7	-	-	9.4 (1.50-10.3)	3200 (600-3520)	14.1	2.94
	3.5+4.0	7.5	3.5	4.0	-	-	7.5 (1.50-8.00)	2720 (640-2990)	11.9	2.76	4.5	4.9	-	-	9.4 (1.50-10.3)	3200 (600-3520)	14.1	2.94
	3.5+5.0	8.5	3.1	4.4	-	-	7.5 (1.50-8.00)	2720 (640-2990)	11.9	2.76	4.0	5.6	-	-	9.6 (1.50-10.6)	3300 (600-3630)	14.5	2.91
	4.0+4.0	8.0	4.0	4.0	-	-	8.0 (1.50-8.20)	2760 (640-3040)	12.1	2.90	4.8	4.8	-	-	9.6 (1.50-10.6)	3300 (600-3630)	14.5	2.91
	4.0+5.0	9.0	3.6	4.4	-	-	8.0 (1.50-8.20)	2760 (640-3040)	12.1	2.90	4.3	5.3	-	-	9.6 (1.50-10.6)	3300 (600-3630)	14.5	2.91
	5.0+5.0	10.0	4.0	4.0	-	-	8.0 (1.50-8.20)	2760 (640-3040)	12.1	2.90	4.8	4.8	-	-	9.6 (1.50-10.6)	3300 (600-3630)	14.5	2.91
◆ Two Units	2.5+2.5	5.0	2.5	2.5	-	-	5.0 (1.50-5.50)	1660 (640-1830)	7.3	3.01	2.9	2.9	-	-	5.8 (1.50-6.40)	1580 (600-1740)	6.9	3.67
	2.5+3.5	6.0	2.3	3.3	-	-	5.6 (1.50-6.20)	1860 (640-2050)	8.2	3.01	2.6	3.6	-	-	6.2 (1.50-6.80)	1930 (600-2120)	8.5	3.21
	2.5+4.0	6.5	2.2	3.4	-	-	5.6 (1.50-6.20)	1860 (640-2050)	8.2	3.01	2.4	3.8	-	-	6.2 (1.50-6.80)	1930 (600-2120)	8.5	3.21
	3.5+3.5	7.0	2.8	2.8	-	-	5.6 (1.50-6.20)	1860 (640-2050)	8.2	3.01	3.1	3.1	-	-	6.2 (1.50-6.80)	1930 (600-2120)	8.5	3.21
Three Units	2.5+2.5+2.5	7.5	2.5	2.5	2.5	-	7.5 (3.00-8.20)	2420 (650-3000)	10.6	3.10	3.4	3.4	3.4	-	10.2 (3.00-11.20)	2530 (620-3630)	11.1	4.03
	2.5+2.5+3.5	8.5	2.3	2.3	3.4	-	8.0 (3.00-8.50)	2580 (650-3200)	11.3	3.10	3.0	3.0	4.2	-	10.2 (3.00-11.20)	2530 (620-3630)	11.1	4.03
	2.5+2.5+4.0	9.0	2.2	2.2	3.6	-	8.0 (3.00-8.50)	2580 (650-3200)	11.3	3.10	2.8	2.8	4.6	-	10.2 (3.00-11.20)	2530 (620-3630)	11.1	4.03
	2.5+2.5+5.0	10.0	2.0	2.0	4.0	-	8.0 (3.00-8.50)	2580 (650-3200)	11.3	3.10	2.6	2.6	5.0	-	10.2 (3.00-11.20)	2530 (620-3630)	11.1	4.03
	2.5+3.5+3.5	9.5	2.0	3.0	3.0	-	8.0 (3.00-8.50)	2580 (650-3200)	11.3	3.10	2.6	3.8	3.8	-	10.2 (3.00-11.20)	2530 (620-3630)	11.1	4.03
	2.5+3.5+4.0	10.0	2.0	2.9	3.1	-	8.0 (3.00-8.50)	2580 (650-3200)	11.3	3.10	2.6	3.6	4.0	-	10.2 (3.00-11.20)	2530 (620-3630)	11.1	4.03
	2.5+3.5+5.0	11.0	1.8	2.6	3.6	-	8.0 (3.00-8.50)	2580 (650-3200)	11.3	3.10	2.3	3.3	4.6	-	10.2 (3.00-11.20)	2530 (620-3630)	11.1	4.03
	2.5+4.0+4.0	10.5	2.0	3.0	3.0	-	8.0 (3.00-8.50)	2580 (650-3200)	11.3	3.10	2.4	3.9	3.9	-	10.2 (3.00-11.20)	2530 (620-3630)	11.1	4.03
	2.5+4.0+5.0	11.5	1.7	2.8	3.5	-	8.0 (3.00-8.50)	2580 (650-3200)	11.3	3.10	2.3	3.5	4.4	-	10.2 (3.00-11.20)	2530 (620-3630)	11.1	4.03
	3.5+3.5+3.5	10.5	2.7	2.7	2.7	-	8.0 (3.00-8.50)	2580 (650-3200)	11.3	3.10	3.4	3.4	3.4	-	10.2 (3.00-11.20)	2530 (620-3630)	11.1	4.03
	3.5+3.5+4.0	11.0	2.6	2.6	2.8	-	8.0 (3.00-8.50)	2580 (650-3200)	11.3	3.10	3.2	3.2	3.8	-	10.2 (3.00-11.20)	2530 (620-3630)	11.1	4.03
	3.5+3.5+5.0	12.0	2.4	2.4	3.2	-	8.0 (3.00-8.50)	2580 (650-3200)	11.3	3.10	3.0	3.0	4.2	-	10.2 (3.00-11.20)	2530 (620-3630)	11.1	4.03
	3.5+4.0+4.0	11.5	2.4	2.8	2.8	-	8.0 (3.00-8.50)	2580 (650-3200)	11.3	3.10	3.2	3.5	3.5	-	10.2 (3.00-11.20)	2530 (620-3630)	11.1	4.03
Four Units	2.5+2.5+2.5+2.5	10.0	2.0	2.0	2.0	2.0	8.0 (3.00-9.20)	2650 (650-3200)	11.6	3.02	2.8	2.8	2.8	2.8	11.0 (3.00-12.40)	2630 (620-3630)	11.6	4.18
	2.5+2.5+2.5+3.5	11.0	1.9	1.9	1.9	2.5	8.0 (3.00-9.20)	2650 (650-3200)	11.6	3.02	2.5	2.5	2.5	3.5	11.0 (3.00-12.40)	2630 (620-3630)	11.6	4.18
	2.5+2.5+2.5+4.0	11.5	1.8	1.8	1.8	2.6	8.0 (3.00-9.20)	2650 (650-3200)	11.6	3.02	2.4	2.4	2.4	3.8	11.0 (3.00-12.40)	2630 (620-3630)	11.6	4.18
	2.5+2.5+3.5+3.5	12.0	1.7	1.7	2.3	2.3	8.0 (3.00-9.20)	2650 (650-3200)	11.6	3.02	2.3	3.2	3.2	3.2	11.0 (3.00-12.40)	2630 (620-3630)	11.6	4.18

◇ **Two Units** indicated are for simultaneous operation of two indoor units connected to each compressor.

◆ **Two Units** indicated are for simultaneous operation of two indoor units connected to one compressor.