



Samsung

Air Conditioning

CASSETTE SPLIT SYSTEM AIR CONDITIONING

SAMSUNG





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Stylish 4Way Cassette S

Stylish and Aesthetic Panel

4Way Cassette S supports two different pattern designs of panels. You can select between the Waffle and Classic pattern, depending on your interior's look or personal preference.



Simple Display

The simple display design with its rounded corners adds a neat and tidy feeling to your interior.



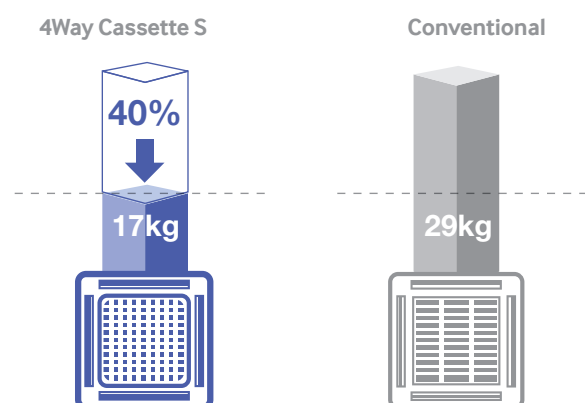
Neat and Clean Design

4Way Cassette S uses a new neat and clean design. The completely hermetic blade structure keeps the indoor unit clean since it prevents dust or other foreign substances from entering it. The internal parts of the indoor unit are also out of sight once the blade is shut, thus improving the unit's appearance.



Light yet Robust Design

Samsung 4Way Cassette S indoor unit is now lighter in weight at 17kg. It is the lightest indoor unit in the industry, about 35% lighter than our competitors' products.



Fan Speed Adjustment for High Ceiling

The optimum fan speed for high ceiling can be achieved just by using the remote controller without adjusting the DIP switch on the indoor unit's PCB. The fan speed adjustment function provides evenly cool and warm air throughout space with high ceiling of up to 3.5m.



High Ceiling Mode

The high ceiling mode allows indoor units to provide even more powerful airflow throughout your space. This mode enlarges the coverage area of the airflow up to a height of 4.6m.



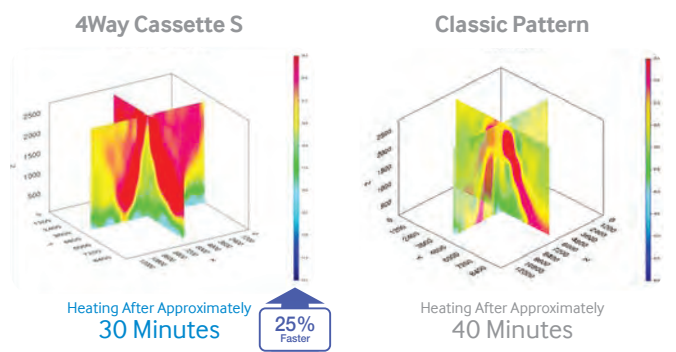
Easy Blade Cleaning

4Way Cassette S indoor units have detachable air flow blades so that you don't need to remove the entire panel to clean the blades.



Quick Cooling and Heating

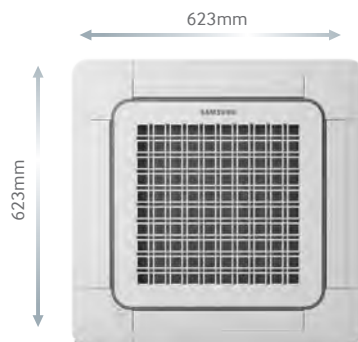
Samsung 4Way Cassette S indoor unit achieves the desired set temperature much faster than our competitors' products.



Enhanced and Powerful 4Way Cassette S (600x600)

Ideal Compact Size

4Way Cassette S (600x600) air conditioner can be installed on one standard ceiling tile (600Wx600D), which can reduce installation time.



Stylish and Aesthetic Panel

4Way Cassette S (600x600) supports a unique and stylish panel with a simple rounded corner design. Besides, its display design with rounded corners adds a neat and tidy feeling to your interior. This aesthetic design blends well into your interior and adds elegance to your space's ambience.

Waffle Pattern



Classic Pattern



Neat and Clean Design

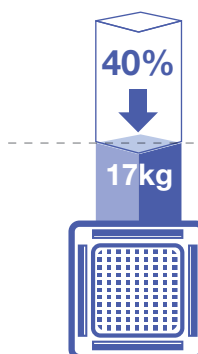
4Way Cassette S (600x600) uses a new neat and clean design. The completely hermetic blade structure keeps the indoor unit clean since it prevents dust or other foreign substances from entering it. The internal parts of the indoor unit are also out of sight once the blade is shut, thus improving the unit's appearance.



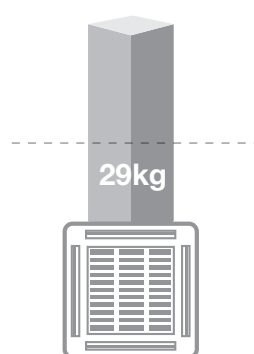
Compact and Light Unit

Samsung 4Way Cassette S indoor unit is now lighter in weight at 17kg. It is the lightest indoor unit in the industry, about 35% lighter than our competitor's products.

4Way Cassette S

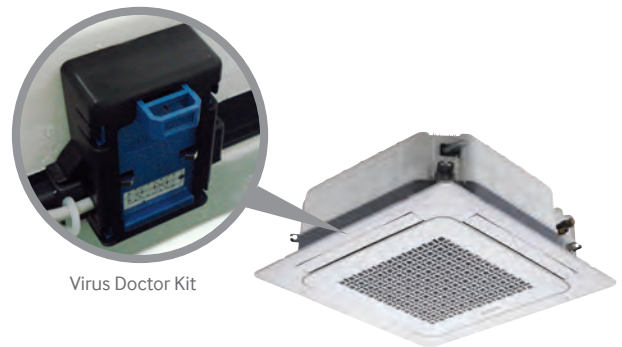


Conventional

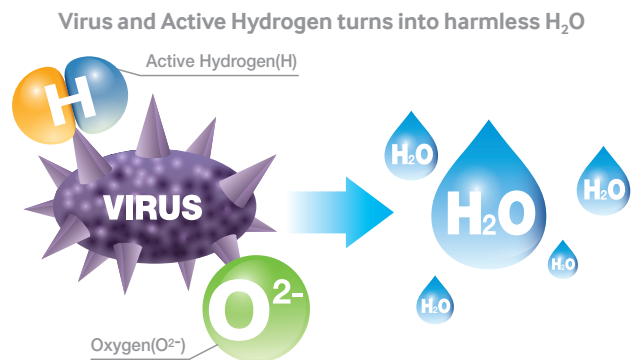


Virus Doctor (optional): Healthy Air Provider

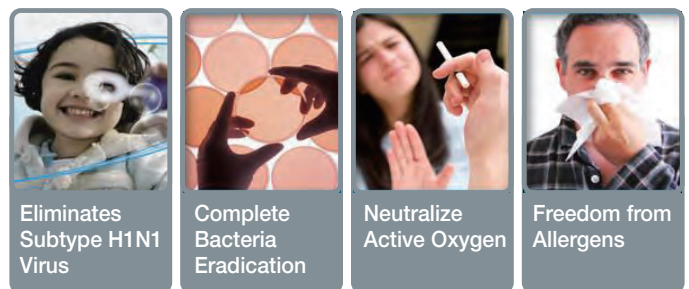
Virus Doctor device eliminates airborne contaminants and creates even healthier air for your environments. This optional device can be easily installed by simply inserting Virus Doctor kit into the indoor unit.



Virus Doctor device generates active hydrogen and oxygen ions which eliminate biological contaminants and active oxygen (OH-radical) in the air by turning them into harmless H_2O .

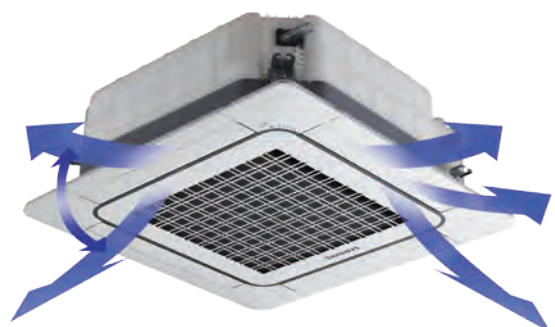


- Elimination of airborne virus and bacteria (subtype H1N1)
- Complete eradication of bacteria
- Relief of allergies by eradicating airborne allergens
- Neutralisation of OH-radical (as known as active oxygen)



Individual Blade Control

By using remote controller, the opening angles of the 4 blades can be individually set at the same or different angles within a $32^{\circ} \sim 65^{\circ}$ range for more efficient cooling.



Enhanced and Powerful 4Way Cassette S (600x600)

MDS – Motion Detect Sensor (Optional)

The world's first MDS for 4Way Cassette S creates the ideal environment, saving energy by providing the optimised amount of airflow when needed.

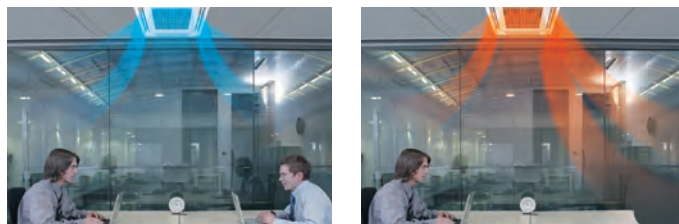
Energy Saving On / Off Function

MDS detects when the user is absent, automatically stopping the air conditioning operation. It also automatically sets operation patterns to maximise energy efficiency.



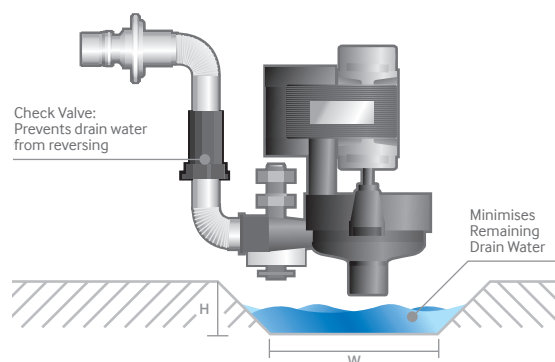
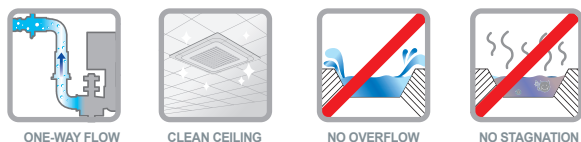
Pleasant and Comfortable Air

MDS enables the indoor unit to avoid directly providing airflow to people and reduces the difference of thermal sensation in the body by detecting the temperature around floor.



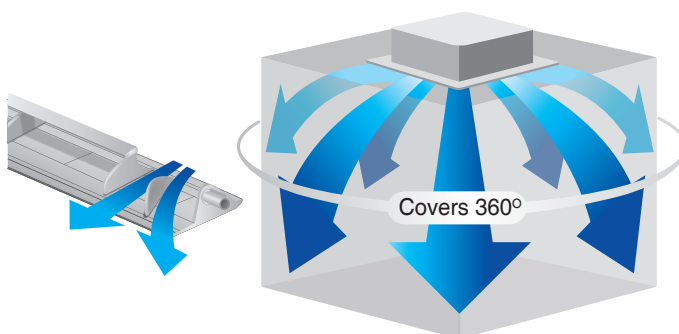
No Overflowing Drain Water

The check valve on the drain pump prevents drained water from flowing backward into the drain pan. This minimises the drain pan's water level so that you will never have to worry about water stagnation or overflowing drain water that could drip into your interior.



Surround Air Flow

The 4-way outlet can cool every portion of your interior. The new and practical design of the blades minimises blind spots at the corners of the panel, and can almost cover a full 360° around the indoor unit.



Slim and Quiet 1Way Cassette

Stylish and Aesthetic Panel

Slim 1Way Cassette provides simple and refined design. The clean lines and simple display design make this a modern classic, which looks great with any interior.

Classic Panel



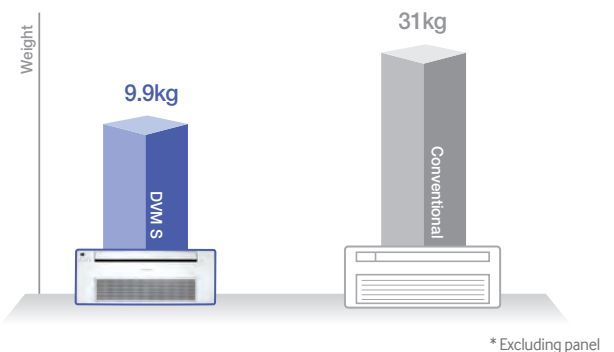
Z-Sliding Panel



Lighter Indoor Unit

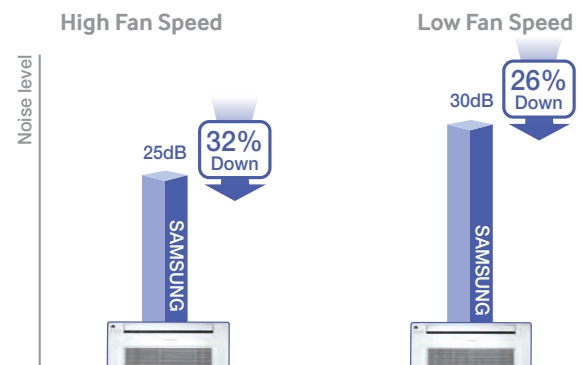
Samsung is the first to apply ABS cabinets into its indoor units to provide the lightest units on the market. The slim and lightweight design makes installation and maintenance a breeze.

3.6 kW R410A model



Quiet Operation

Samsung's new blade design drastically reduces noise levels so that you can relax in peace and quiet.



No Overflowing Drain Water

The check valve on the drain pump prevents drained water from flowing backward into the drain pan. This minimises the drain pan's water level so that you will never have to worry about water stagnation or overflowing drain water that could drip into your interior.



ONE-WAY FLOW



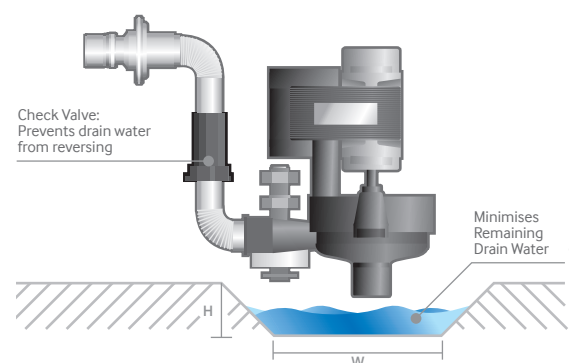
CLEAN CEILING



NO OVERFLOW



NO STAGNATION



Specifications | 4Way Cassette S



Virus Doctor (Optional)
Surround Flow
Individual Blade Control
Fan Speed Adjustment for High Ceiling



Wide Blade



NO! Dust



High Lift-UP



Fresh Air



Sub Duct

		FLAGSHIP	
Model Name	Indoor Unit	AC100FB4FEH	AC071FB4PEH
	Outdoor Unit	AC100FCAFEH	AC071FCAPEH
Mode		HEAT PUMP	HEAT PUMP
Capacity (Nominal)	Cooling (Min. / Std. / Max.)	4.40/10.00/12.00	2.20/7.10/8.00
		Btu/h	15,000/34,100/40,900
	Heating (Min. / Std. / Max.)	3.50/11.20/15.50	1.90/8.00/9.00
Power		Btu/h	11,900/38,200/52,900
	Power Input (Nominal)	Cooling (Min. / Std. / Max.)	1.05/2.38/3.10
		Heating (Min. / Std. / Max.)	0.62/2.46/4.60
	Current Input (Nominal)	Cooling (Min. / Std. / Max.)	4.60/11.50/24.00
		Heating (Min. / Std. / Max.)	3.00/11.80/24.00
	MCA	A	25.00 (MCA)
Energy Efficiency	MFA	A	30.00
	EER (Nominal Cooling)	-	4.20
	COP (Nominal Heating)	-	4.55
	Energy Grade	-	Energy Grade (C) 6.7(A++)
Piping Connections		Energy Grade (H) 4.31(A+)	Energy Grade (C) 6.4(A++)
			Energy Grade (H) 4.2(A+)
	Liquid Pipe	Φ, mm	9.52
		Φ, inch	3/8"
	Gas Pipe	Φ, mm	15.88
		Φ, inch	5/8"
Field Wiring	Installation Limitation	Max. Length (Outdoor to indoor)	75(75)
		Max. Height (Between ID/OD)	50(55)
		m	30(30)
Refrigerant	Power Source Wire	-	4.0 ~ 6.0
	Transmission Cable	-	2.5 ~ 4.0
	Type	-	0.75 ~ 1.0
Refrigerant	Control Method	-	R410A
	Factory Charging	-	-
	kg	3.80	1.80
INDOOR UNIT			
Power Supply		Φ, #, V, Hz	1,2,220-240,50
External Dimension	Type	-	Turbo Fan
	Motor	Output	Turbo Fan
	Number of Unit	W	-
		EA	-
	Air Flow Rate	High / Mid / Low	1.00
		CMM	32.00/28.00/22.00
Panel Size		I/s	21.00/19.00/17.00
	External Static Pressure	Min / Std / Max	350.00/316.67/283.33
		mmAq	-
Sound		Pa	-
	Drain Pipe	Φ,mm	VP25 (OD 32.ID 25)
	Sound Pressure	High / Mid / Low	VP25 (OD 32.ID 25)
External Dimension	Net Weight	kg	45.00/38.5/32.0
	Shipping Weight	kg	37.00/33.0/28.0
	Net Dimensions (WxHxD)	mm	20.00
	Shipping Dimensions (WxHxD)	mm	25.00
Panel Size		mm	840 x 288 x 840
	Panel model	-	840 x 246 x 840
	Panel Net Weight	kg	898 x 357 x 898
	Shipping Weight	kg	898 x 316 x 898
	Net Dimensions (WxHxD)	mm	840
Additional Accessories		mm	950 x 45 x 950
	Shipping Dimensions (WxHxD)	mm	1005 x 100 x 1005
	Shipping Dimensions (WxHxD)	mm	1005 x 100 x 1005
Additional Accessories	Drain pump	Drain pump	-
	Max. lifting Height / Displacement	mm / liter/h	-
Air Filter		-	-
		-	-
OUTDOOR UNIT			
Power Supply		Φ, #, V, Hz	1,2,220-240,50
Compressor	Type	-	Twin BLDC Rotary
	Model	-	Twin BLDC Rotary
	Output	kW	UGST450FXAJXSG
	Oil	cc	UG4T200FUA4SG
Fan		cc	4.01
	Initial Charge	-	POE
		-	POE
Sound	Air Flow Rate	Cooling	1700.00
		CMM	112.00
		I/s	50.00
External Dimension	Sound Pressure	Cooling / Heating	1.866.67
		dB(A)	49.0 / 51.0
	Net Weight	kg	49.0 / 51.0
	Shipping Weight	kg	55.00
Operating Temp. Range	Net Dimensions (WxHxD)	mm	108.00
	Shipping Dimensions (WxHxD)	mm	940 x 1420 x 330
	Shipping Dimensions (WxHxD)	mm	880 x 798 x 310
Operating Temp. Range	Cooling	°C	1009 x 1578 x 419
	Heating	°C	1023 x 891 x 413
Operating Temp. Range		°C	-15~50
		°C	-15~50
Operating Temp. Range		°C	-20~24
		°C	-20~24

* Product specifications in the publication can be changed without prior notice because there is always ongoing improvement on our product.

Optional Accessories

INDIVIDUAL CONTROLLERS



MWR-WE10



MWR-WH00



MWR-SH00



MR-DH00

PANEL



PC4NUSKA



PC4NBSKA



PC4NUSKE

PREMIUM

AC090FB4PEH	AC100FB4PEH	AC100FB4PEH	NS1254PXE A
AC090FCAPEH	AC100FCAPGH	AC100FCAPEH	RC125PHXGA
HEAT PUMP	HEAT PUMP	HEAT PUMP	HEAT PUMP
2.50/9.00/10.00	3.50/10.00/12.00	3.50/10.00/12.00	3.50/12.50/14.00
8,500/30,700/34,100	11,900/34,100/40,900	11,900/34,100/40,900	11,900/42,700/47,800
2.30/10.00/13.90	3.50/11.20/15.50	3.50/11.20/15.50	3.50/14.00/16.20
7,800/34,100/47,400	11,900/38,200/52,900	11,900/38,200/52,900	11,900/47,800/55,300
0.60/2.65/3.70	0.80/2.50/3.80	0.80/2.50/3.80	0.80/3.47/4.80
0.48/2.63/5.20	0.70/2.60/4.50	0.70/2.60/4.50	0.70/3.59/4.50
3.00/13.30/18.70	2.10/4.20/12.00	3.70/11.60/24.00	2.10/5.80/12.00
2.40/13.00/23.00	2.10/4.30/16.10	3.50/11.90/24.00	2.10/5.80/16.10
25.00 (MCA)	13.00 (MCA)	25.00 (MCA)	13.00 (MCA)
30.00	15.00	30.00	15.00
3.40	4.00	4.00	3.60
3.80	4.31	4.31	3.90
Energy Grade (C) 6.4(A++)	Energy Grade (C) 6.4(A++)	Energy Grade (C) 6.4(A++)	Energy Grade (C) A
Energy Grade (H) 4.2(A+)	Energy Grade (H) 4.2(A+)	Energy Grade (H) 4.21(A+)	Energy Grade (H) A
9.52	9.52	9.52	9.52
3/8"	3/8"	3/8"	3/8"
15.88	15.88	15.88	15.88
5/8"	5/8"	5/8"	5/8"
50(55)	75(75)	75(75)	75(75)
30(30)	30(30)	30(30)	30(30)
2.5 ~ 4.0	1.5 ~ 2.5	2.5 ~ 4.0	1.5 ~ 2.5
0.75 ~ 1.0	0.75 ~ 1.25	0.75 ~ 1.25	0.75 ~ 1.25
R410A	R410A	R410A	R410A
-	-	-	-
3.00	3.40	3.40	3.40
1,2,220-240,50	1,2,220-240,50	1,2,220-240,50	1,2,220-240,50
Turbo Fan	Turbo Fan	Turbo Fan	Turbo Fan
-	-	-	-
1.00	1.00	1.00	1.00
27.00/24.00/20.00	30.00/24.00/18.90	30.00/24.00/18.90	32.00/28.00/22.00
450.00/400.00/333.33	500.00/400.00/315.00	500.00/400.00/315.00	533.33/466.67/366.67
-	-	-	-
-	-	-	-
VP25 (OD 32,ID 25)	VP25 (OD 32,ID 25)	VP25 (OD 32,ID 25)	VP25 (OD 32,ID 25)
42.00/37.0/32.0	44.00/39.0/34.0	44.00/39.0/34.0	44.00/40.0/36.0
18.00	21.00	21.00	20.00
23.00	26.00	26.00	26.00
840 x 288 x 840	840 x 288 x 840	840 x 288 x 840	840 x 288 x 840
898 x 357 x 898	898 x 357 x 898	898 x 357 x 898	898 x 357 x 898
PC4NUSKE	PC4NUSKE	PC4NUSKE	PC4NUSKE
5.90	5.90	5.90	5.90
8.40	8.40	8.40	8.40
950 x 45 x 950	950 x 45 x 950	950 x 45 x 950	950 x 45 x 950
1005 x 100 x 1005	1005 x 100 x 1005	1005 x 100 x 1005	1005 x 100 x 1005
-	-	-	-
-	-	-	-
-	-	-	-
1,2,220-240,50	3,4,380-415,50	1,2,220-240,50	3,4,380-415,50
Twin BLDC Rotary	Twin BLDC Rotary	Twin BLDC Rotary	Twin BLDC Rotary
UG8T300FUFJXSG	UG5T450FUFJXSG	UG5T450FUFJXSG	UG5T450FUFJXSG
2.82	4.12	4.12	4.12
POE	POE	POE	POE
1200.00	1700.00	1700.00	1700.00
63.50	91.00	91.00	90.50
1,058.33	1,516.67	1,516.67	1,508.33
52.0 / 53.0	50.0 / 52.0	50.0 / 52.0	51.0 / 52.0
72.00	91.00	88.00	88.00
77.00	101.00	98.00	98.00
940 x 998 x 330	940 x 1210 x 330	940 x 1210 x 330	940 x 1210 x 330
995 x 1096 x 426	995 x 1338 x 426	995 x 1338 x 426	995 x 1338 x 426
-15°~50	-15°~50	-15°~50	-15°~50
-20°~24	-20°~24	-20°~24	-20°~24

Specifications | 4Way Cassette S



Virus Doctor (Optional)
Surround Flow
Individual Blade Control
Fan Speed Adjustment for High Ceiling



Model Name	Indoor Unit			NS1254PXEA	NS1404PXEA	
	Outdoor Unit			RC125PHXEA	RC140PHXEA	
Mode	-			HEAT PUMP	HEAT PUMP	
Capacity (Nominal)	Cooling (Min. / Std. / Max.)		kW	3.50/12.50/14.00	4.40/14.00/15.50	
			Btu/h	11,900/42,700/47,800	15,000/47,800/52,900	
	Heating (Min. / Std. / Max.)		kW	3.50/14.00/16.20	3.50/16.00/20.00	
			Btu/h	11,900/47,800/55,300	11,900/54,600/68,200	
Power	Power Input (Nominal)	Cooling (Min. / Std. / Max.)		0.80/3.47/4.80	1.05/4.00/5.40	
			kW	0.70/3.59/4.50	0.87/4.10/6.50	
	Current Input (Nominal)	Cooling (Min. / Std. / Max.)		3.70/15.50/24.00	4.60/17.80/24.00	
			A	3.50/16.00/24.00	4.00/18.70/28.00	
	MCA		A	25.00 (MCA)	33.00 (MCA)	
	MFA		A	30.00	40.00	
Energy Efficiency	EER (Nominal Cooling)		-	3.60	3.50	
	COP (Nominal Heating)		-	3.90	3.90	
	Energy Grade		-	Energy Grade (C) A	Energy Grade (C) A	
			-	Energy Grade (H) A	Energy Grade (H) A	
Piping Connections	Liquid Pipe		Φ, mm	9.52	9.52	
			Φ, inch	3/8"	3/8"	
	Gas Pipe		Φ, mm	15.88	15.88	
			Φ, inch	5/8"	5/8"	
	Installation Limitation	Max. Length (Outdoor to indoor)	m	75(75)	75(75)	
		Max. Height (Between ID/OD)	m	30(30)	30(30)	
Field Wiring	Power Source Wire		-	2.5 ~ 4.0	4.0 ~ 6.0	
	Transmission Cable		-	0.75 ~ 1.25	0.75 ~ 1.25	
Refrigerant	Type		-	R410A	R410A	
	Control Method		-	-	-	
	Factory Charging		kg	3.40	3.80	
INDOOR UNIT						
Power Supply			Φ, #, V, Hz	1,2,220-240,50	1,2,220-240,50	
	Type		-	Turbo Fan	Turbo Fan	
	Motor	Output	W	-	-	
			EA	1.00	1.00	
	Air Flow Rate	High / Mid / Low	CMM	32.00/28.00/22.00	32.00/28.00/22.00	
			l/s	533.33/466.67/366.67	533.33/466.67/366.67	
	External Static Pressure	Min / Std / Max	mmAq	-	-	
Pa			-	-		
Drain	Drain Pipe		Φ,mm	VP25 (OD 32,ID 25)	VP25 (OD 32,ID 25)	
Sound	Sound Pressure	High / Mid / Low	dB(A)	44.00/40.0/36.0	45.00/41.5/38.0	
External Dimension	Net Weight		kg	20.00	20.00	
	Shipping Weight		kg	26.00	26.00	
	Net Dimensions (WxHxD)		mm	840 x 288 x 840	840 x 288 x 840	
	Shipping Dimensions (WxHxD)		mm	898 x 357 x 898	898 x 357 x 898	
Panel Size	Panel model		-	PC4NUSKE	PC4NUSKE	
	Panel Net Weight		kg	5.90	5.90	
	Shipping Weight		kg	8.40	8.40	
	Net Dimensions (WxHxD)		mm	950 x 45 x 950	950 x 45 x 950	
	Shipping Dimensions (WxHxD)		mm	1005 x 100 x 1005	1005 x 100 x 1005	
Additional Accessories	Drain pump	Drain pump	-	-	-	
		Max. lifting Height / Displacement	mm / liter/h	-	-	
	Air Filter		-	-	-	
OUTDOOR UNIT						
Power Supply			Φ, #, V, Hz	1,2,220-240,50	1,2,220-240,50	
Compressor	Type		-	Twin BLDC Rotary	Twin BLDC Rotary	
	Model		-	UGST450FUEJXSG	UGST450FUEJXSG	
	Output	kW		4.12	4.01	
				POE	POE	
	Oil	Type	-	1700.00	1700.00	
		Initial Charge	cc	1700.00	1700.00	
Fan	Air Flow Rate	Cooling	CMM	90.50	101.00	
			l/s	1,508.33	1,683.33	
Sound	Sound Pressure	Cooling / Heating	dB(A)	51.0 / 52.0	51.0 / 53.0	
External Dimension	Net Weight		kg	88.00	98.00	
	Shipping Weight		kg	98.00	108.00	
	Net Dimensions (WxHxD)		mm	940 x 1210 x 330	940 x 1420 x 330	
	Shipping Dimensions (WxHxD)		mm	995 x 1338 x 426	1009 x 1548 x 419	
Operating Temp. Range	Cooling		°C	-15~50	-15~50	
	Heating		°C	-20~24	-20~24	

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Optional Accessories

INDIVIDUAL CONTROLLERS



MWR-WE10



MWR-WH00



MWR-SH00



MR-DH00

PANEL



PC4NUSKA



PC4NBSKA



PC4NUSKE

PREMIUM

DELUXE

NS1404PXE A	AC052FB4DEH	AC071FB4DEH	AC090FB4DEH
RC140PHXGA	AC052FCAD E H	AC071FCAD E H	AC090FCAD E H
HEAT PUMP	HEAT PUMP	HEAT PUMP	HEAT PUMP
4.40/14.00/15.50	1.00/5.10/6.00	2.20/7.10/8.00	3.00/9.00/10.00
15,000/47,800/52,900	3,400/17,400/20,500	7,500/24,200/27,300	10,200/30,700/34,100
3.50/16.00/20.00	1.00/5.70/7.00	1.90/8.00/9.00	2.20/10.00/13.90
11,900/54,600/68,200	3,400/19,400/23,900	6,500/27,300/30,700	7,500/34,100/47,400
1.05/4.00/5.40	0.33/1.54/2.10	0.35/2.21/4.00	0.60/2.99/3.70
0.87/4.10/6.50	0.25/1.46/1.90	0.35/2.22/4.00	0.46/2.93/5.20
2.10/7.10/12.00	1.50/7.20/9.20	2.00/10.00/21.00	3.00/12.70/18.70
2.00/7.20/16.10	1.50/7.00/8.60	2.00/10.00/21.00	2.50/12.50/22.70
13.00 (MCA)	10.80 (MCA)	20.30 (MCA)	24.70 (MCA)
15.00	13.13	25.00	30.00
3.50	3.31	3.21	3.01
3.90	3.90	3.60	3.41
Energy Grade (C) A	Energy Grade (C) 6.4(A++)	Energy Grade (C) 6.0(A+)	Energy Grade (C) 5.6(A+)
Energy Grade (H) A	Energy Grade (H) 4.0(A+)	Energy Grade (H) 3.9(A)	Energy Grade (H) 3.8(A)
9.52	6.35	6.35	9.52
3/8"	1/4"	1/4"	3/8"
15.88	12.70	15.88	15.88
5/8"	1/2"	5/8"	5/8"
75(75)	30(35)	50(55)	50(55)
30(30)	20(20)	30(30)	30(30)
1.5 ~ 2.5	2.5 ~ 4.0	2.5 ~ 4.0	2.5 ~ 4.0
0.75 ~ 1.25	0.75 ~ 1.0	0.75 ~ 1.0	0.75 ~ 1.25
R410A	R410A	R410A	R410A
-	-	-	-
3.80	1.40	1.80	3.00
1,2,220-240,50	1,2,220-240,50	1,2,220-240,50	1,2,220-240,50
Turbo Fan	Turbo Fan	Turbo Fan	Turbo Fan
-	-	-	-
1.00	1.00	1.00	1.00
32.00/28.00/22.00	17.00/15.50/13.00	19.50/16.50/14.50	24.50/21.00/17.50
533.33/466.67/366.67	283.33/258.33/216.67	325.00/275.00/241.67	408.33/350.00/291.67
-	-	-	-
-	-	-	-
VP25 (OD 32,ID 25)	VP25 (OD 32,ID 25)	VP25 (OD 32,ID 25)	VP25 (OD 32,ID 25)
45.00/41.5/38.0	35.00/32.0/29.0	37.00/35.0/30.0	40.00/36.0/32.0
21.00	15.50	15.00	16.00
26.00	19.50	20.00	20.50
840 x 288 x 840	840 x 204 x 840	840 x 204 x 840	840 x 246 x 840
898 x 357 x 898	898 x 275 x 898	898 x 274 x 898	898 x 316 x 898
PC4NUSKE	-	PC4NUSKE	PC4NUSKE
5.90	-	5.90	5.90
8.40	-	8.40	8.40
950 x 45 x 950	-	950 x 45 x 950	950 x 45 x 950
1005 x 100 x 1005	-	1005 x 100 x 1005	1005 x 100 x 1005
-	-	-	-
-	-	-	-
-	-	-	-
3,4,380-415,50	1,2,220-240,50	1,2,220-240,50	1,2,220-240,50
Twin BLDC Rotary	Twin BLDC Rotary	Twin BLDC Rotary	Twin BLDC Rotary
UGST450FXAJXSG	UG4T150FUDJQ	UG4T200FUAE4SG	UG8T300FUBJUSG
4.01	1.37	1.79	2.82
POE	POE	POE	POE
1700.00	650.00	650.00	1200.00
101.00	-	50.00	63.50
1,683.33	-	833.33	1,058.33
51.0 / 53.0	48.0 / 49.0	49.0 / 51.0	51.0 / 52.0
101.00	38.50	55.00	72.00
111.00	42.50	59.00	77.00
940 x 1420 x 330	790 x 548 x 285	880 x 798 x 310	940 x 998 x 330
1009 x 1548 x 419	926 x 655 x 382	1023 x 891 x 413	995 x 1096 x 426
-15"50	-15"46	-15"50	-15"50
-20"24	-15"24	-20"24	-20"24

Specifications | 4Way Cassette S



Virus Doctor (Optional)
Surround Flow
Individual Blade Control
Fan Speed Adjustment for High Ceiling



Model Name		Indoor Unit		AC100FB4DEH	AC100FB4DEH	
		Outdoor Unit		AC100FCADGH	AC100FCADGH	
Mode			-	HEAT PUMP	HEAT PUMP	
Capacity (Nominal)	Cooling (Min. / Std. / Max.)		kW	4.00/10.00/12.00	3.20/10.00/12.00	
			Btu/h	13,600/34,100/40,900	10,900/34,100/40,900	
	Heating (Min. / Std. / Max.)		kW	3.50/11.20/15.50	2.20/11.20/15.50	
			Btu/h	11,900/38,200/52,900	7,500/38,200/52,900	
Power	Power Input (Nominal)	Cooling (Min. / Std. / Max.)	kW	0.90/3.32/4.70	0.60/3.32/4.70	
		Heating (Min. / Std. / Max.)		0.70/3.28/5.50	0.50/3.32/5.50	
	Current Input (Nominal)	Cooling (Min. / Std. / Max.)	A	1.60/5.10/7.80	3.00/15.10/20.50	
		Heating (Min. / Std. / Max.)		1.30/5.10/16.10	2.60/14.60/24.00	
	MCA		A	12.70 (MCA)	24.70 (MCA)	
	MFA		A	15.00	30.00	
Energy Efficiency	EER (Nominal Cooling)		-	3.01	3.01	
	COP (Nominal Heating)		-	3.41	3.37	
	Energy Grade		-	Energy Grade (C) 5.6(A+)	Energy Grade (C) 5.6(A+)	
Piping Connections	Liquid Pipe		Φ, mm	9.52	9.52	
			Φ, inch	3/8"	3/8"	
	Gas Pipe		Φ, mm	15.88	15.88	
			Φ, inch	5/8"	5/8"	
	Installation Limitation	Max. Length (Outdoor to indoor)	m	50(55)	50(55)	
		Max. Height (Between ID/OD)	m	30(30)	30(30)	
Field Wiring	Power Source Wire		-	1.5 ~ 2.5	2.5 ~ 4.0	
	Transmission Cable		-	0.75 ~ 1.25	0.75 ~ 1.25	
Refrigerant	Type		-	R410A	R410A	
	Control Method		-	-	-	
	Factory Charging		kg	3.10	3.00	
INDOOR UNIT						
Power Supply			Φ, #, V, Hz	1,2,220-240,50	1,2,220-240,50	
	Type		-	Turbo Fan	Turbo Fan	
	Motor	Output	W	-	-	
	Number of Unit		EA	1.00	1.00	
	Air Flow Rate	High / Mid / Low	CMM	28.00/25.50/22.00	28.00/25.50/22.00	
			l/s	466.67/425.00/366.67	466.67/425.00/366.67	
	External Static Pressure	Min / Std / Max	mmAq	-	-	
			Pa	-	-	
Drain	Drain Pipe		Φ,mm	VP25 (OD 32,ID 25)	VP25 (OD 32,ID 25)	
Sound	Sound Pressure	High / Mid / Low	dB(A)	44.00/39.0/34.0	44.00/39.0/34.0	
External Dimension	Net Weight		kg	16.00	16.00	
	Shipping Weight		kg	20.50	20.50	
	Net Dimensions (WxHxD)		mm	840 x 246 x 840	840 x 246 x 840	
	Shipping Dimensions (WxHxD)		mm	898 x 316 x 898	898 x 316 x 898	
Panel Size	Panel model		-	PC4NUSKE	PC4NUSKE	
	Panel Net Weight		kg	5.90	5.90	
	Shipping Weight		kg	8.40	8.40	
	Net Dimensions (WxHxD)		mm	950 x 45 x 950	950 x 45 x 950	
	Shipping Dimensions (WxHxD)		mm	1005 x 100 x 1005	1005 x 100 x 1005	
Additional Accessories	Drain pump	Drain pump	-	-	-	
		Max. lifting Height / Displacement	mm / liter/h	-	-	
	Air Filter		-	-	-	
OUTDOOR UNIT						
Power Supply			Φ, #, V, Hz	3,4,380-415,50	1,2,220-240,50	
	Type		-	Twin BLDC Rotary	Twin BLDC Rotary	
	Model		-	UGST450FUFJXSG	UG8T300FUBJUSG	
	Output		kW	4.12	2.82	
	Oil	Type	-	POE	POE	
		Initial Charge	cc	1700.00	1200.00	
Fan	Air Flow Rate	Cooling	CMM	68.00	68.00	
			l/s	1,133.33	1,133.33	
Sound	Sound Pressure	Cooling / Heating	dB(A)	52.0 / 54.0	52.0 / 54.0	
External Dimension	Net Weight		kg	81.00	72.00	
	Shipping Weight		kg	86.00	77.00	
	Net Dimensions (WxHxD)		mm	940 x 998 x 330	940 x 998 x 330	
	Shipping Dimensions (WxHxD)		mm	995 x 1096 x 426	995 x 1096 x 426	
Operating Temp. Range	Cooling		°C	-15~50	-15~50	
	Heating		°C	-20~24	-20~24	

* Product specifications in the publication can be changed without prior notice because there is always ongoing improvement on our product.

Optional Accessories

INDIVIDUAL CONTROLLERS

PANEL



MWR-WE10



MWR-WH00



MWR-SH00



MR-DH00



PC4NUSKA



PC4NBSKA



PC4NUSKE

DELUXE

NS1254DXEA	NS1254DXEA	NS1404DXEA	NS1404DXEA
RC125DHXEB	RC125DHXGA	RC140DHXEB	RC140DHXGA
HEAT PUMP	HEAT PUMP	HEAT PUMP	HEAT PUMP
3.50/12.50/14.00	3.50/12.50/14.00	3.50/14.00/15.50	3.50/14.00/15.50
11,900/42,700/47,800	11,900/42,700/47,800	11,900/47,800/52,900	11,900/47,800/52,900
3.00/14.00/16.20	3.00/14.00/16.20	3.50/16.00/18.00	3.50/16.00/18.00
10,200/47,800/55,300	10,200/47,800/55,300	11,900/54,600/61,400	11,900/54,600/61,400
0.80/3.89/4.50	0.80/3.89/4.50	0.80/4.36/5.40	0.80/4.36/5.40
0.81/3.88/4.88	0.81/3.88/4.88	0.70/4.43/6.16	0.70/4.43/6.16
4.00/18.00/20.00	2.10/6.10/12.10	3.70/20.00/24.00	2.10/7.50/12.00
3.50/18.00/24.00	2.10/6.10/16.10	3.50/20.00/24.00	2.10/7.40/16.10
25.00 (MCA)	13.00 (MCA)	25.00 (MCA)	13.00 (MCA)
30.00	15.00	30.00	15.00
3.21	3.21	3.21	3.21
3.61	3.61	3.61	3.61
Energy Grade (C) A	Energy Grade (C) A	Energy Grade (C) A	Energy Grade (C) A
Energy Grade (H) A	Energy Grade (H) A	Energy Grade (H) A	Energy Grade (H) A
9.52	9.52	9.52	9.52
3/8"	3/8"	3/8"	3/8"
15.88	15.88	15.88	15.88
5/8"	5/8"	5/8"	5/8"
75(75)	75(75)	75(75)	75(75)
30(30)	30(30)	30(30)	30(30)
2.5 ~ 4.0	1.5 ~ 2.5	2.5 ~ 4.0	1.5 ~ 2.5
0.75 ~ 1.25	0.75 ~ 1.25	0.75 ~ 1.25	0.75 ~ 1.25
R410A	R410A	R410A	R410A
-	-	-	-
2.90	2.90	3.40	3.40
1,2,220-240,50	1,2,220-240,50	1,2,220-240,50	1,2,220-240,50
Turbo Fan	Turbo Fan	Turbo Fan	Turbo Fan
-	-	-	-
1.00	1.00	1.00	1.00
30.00/24.00/19.00	30.00/24.00/19.00	32.00/28.00/22.00	32.00/28.00/22.00
500.00/400.00/316.67	500.00/400.00/316.67	533.33/466.67/366.67	533.33/466.67/366.67
-	-	-	-
VP25 (OD 32,ID 25)	VP25 (OD 32,ID 25)	VP25 (OD 32,ID 25)	VP25 (OD 32,ID 25)
44.00/40.0/36.0	44.00/40.0/36.0	45.00/41.5/38.0	45.00/41.5/38.0
18.00	18.00	20.00	20.00
24.00	24.00	26.00	26.00
840 x 288 x 840	840 x 288 x 840	840 x 288 x 840	840 x 288 x 840
898 x 357 x 898	898 x 357 x 898	898 x 357 x 898	898 x 357 x 898
PC4NUSKE	PC4NUSKE	PC4NUSKE	PC4NUSKE
5.90	5.90	5.90	5.90
8.40	8.40	8.40	8.40
950 x 45 x 950	950 x 45 x 950	950 x 45 x 950	950 x 45 x 950
1005 x 100 x 1005	1005 x 100 x 1005	1005 x 100 x 1005	1005 x 100 x 1005
-	-	-	-
-	-	-	-
-	-	-	-
1,2,220-240,50	3,4,380-415,50	1,2,220-240,50	3,4,380-415,50
Twin BLDC Rotary	Twin BLDC Rotary	Twin BLDC Rotary	Twin BLDC Rotary
UGST450FUEJXSG	UGST450FUFJXSG	UGST450FUEJXSG	UGST450FUFJXSG
4.12	4.12	4.12	4.12
POE	POE	POE	POE
1700.00	1700.00	1700.00	1700.00
90.50	90.50	90.50	90.50
1,508.33	1,508.33	1,508.33	1,508.33
51.0 / 52.0	51.0 / 52.0	52.0 / 54.0	52.0 / 54.0
88.00	91.00	88.00	91.00
98.00	101.00	98.00	101.00
940 x 1210 x 330	940 x 1210 x 330	940 x 1210 x 330	940 x 1210 x 330
995 x 1338 x 426	995 x 1338 x 426	995 x 1338 x 426	995 x 1338 x 426
-15°50	-15°50	-15°50	-15°50
-20°24	-20°24	-20°24	-20°24

Specifications | 4Way Cassette S (600X600)



Compact and Light Unit
Virus Doctor (Optional)
Motion Detect Sensor (Optional)
No Overflowing Drain Water



Wide Blade



NO! Dust



High Lift-UP



Fresh Air



Sub Duct

Model Name	Indoor Unit			AC026FBNDEH			
	Outdoor Unit			AC026FCADEH			
Mode				-	HEAT PUMP		
Capacity (Nominal)	Cooling (Min. / Std. / Max.)			kW	0.99/2.60/3.50		
				Btu/h	3,400/8,900/11,900		
	Heating (Min. / Std. / Max.)			kW	0.98/3.30/4.60		
				Btu/h	3,300/11,300/15,700		
Power	Power Input (Nominal)	Cooling (Min. / Std. / Max.)		kW	0.23/0.73/1.13		
		Heating (Min. / Std. / Max.)			0.18/0.90/1.40		
	Current Input (Nominal)	Cooling (Min. / Std. / Max.)		A	1.60/3.70/5.50		
		Heating (Min. / Std. / Max.)			1.20/4.60/6.60		
	MCA			A	10.30 (MCA)		
	MFA			A	12.50		
Energy Efficiency	EER (Nominal Cooling)			-	3.56		
	COP (Nominal Heating)			-	3.67		
	Energy Grade			-	Energy Grade (C) 6.70 (A++)		
				-	Energy Grade (H) 4.00 (A+)		
Piping Connections	Liquid Pipe			Φ, mm	6.35		
				Φ, inch	1/4"		
	Gas Pipe			Φ, mm	9.52		
				Φ, inch	3/8"		
	Installation Limitation	Max. Length (Outdoor to indoor)		m	20(25)		
		Max. Height (Between ID/OD)		m	15(15)		
Field Wiring	Power Source Wire			-	2.5		
	Transmission Cable			-	0.75 ~ 1.25		
Refrigerant	Type			-	R410A		
	Control Method			-	-		
	Factory Charging			kg	0.95		
INDOOR UNIT							
Power Supply				Φ, #, V, Hz	1,2,220-240,50		
	Type			-	Turbo Fan		
	Motor	Output	W	65.00			
	Number of Unit			EA	1.00		
	Air Flow Rate	High / Mid / Low	CMM	8.50/7.50/6.50			
			l/s	141.67/125.00/108.33			
	External Static Pressure	Min / Std / Max	mmAq	-			
			Pa	-			
Drain	Drain Pipe			Φ,mm	VP25 (OD 32,ID 25)		
Sound	Sound Pressure	High / Mid / Low	dB(A)	33.00/31.0/27.0			
External Dimension	Net Weight			kg	11.00		
	Shipping Weight			kg	13.00		
	Net Dimensions (WxHxD)			mm	575 x 250 x 575		
	Shipping Dimensions (WxHxD)			mm	623 x 298 x 653		
Panel Size	Panel model			-	PC4SUSMB		
	Panel Net Weight			kg	2.70		
	Shipping Weight			kg	4.20		
	Net Dimensions (WxHxD)			mm	670 x 45 x 670		
	Shipping Dimensions (WxHxD)			mm	714 x 106 x 724		
Additional Accessories	Drain pump	Drain pump			-		
		Max. lifting Height / Displacement	mm / liter/h	-			
	Air Filter			-	-		
OUTDOOR UNIT							
Power Supply				Φ, #, V, Hz	1,2,220-240,50		
Compressor	Type			-	Single BLDC Rotary		
	Model			-	UG4C090LUDJR		
	Output			kW	0.86		
	Oil	Type			-	POE	
		Initial Charge			cc	320.00	
Fan	Air Flow Rate	Cooling	CMM	29.00			
			l/s	483.33			
Sound	Sound Pressure	Cooling / Heating	dB(A)	46.0 / 47.0			
External Dimension	Net Weight			kg	33.00		
	Shipping Weight			kg	37.00		
	Net Dimensions (WxHxD)			mm	790 x 548 x 285		
	Shipping Dimensions (WxHxD)			mm	926 x 655 x 382		
Operating Temp. Range	Cooling			°C	-10~46		
	Heating			°C	-15~24		

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Optional Accessories

INDIVIDUAL CONTROLLERS

PANEL



MWR-WE10



MWR-WH00



MWR-SH00



MR-DH00



PC4SUSMB



PC4SUSMF

	AC035FBNDEH	AC052FBNDEH	AC060FBNDEH	AC071FBNDEH
	AC035FCADEH	AC052FCADEH	AC060FCADEH	AC071FCADEH
	HEAT PUMP	HEAT PUMP	HEAT PUMP	HEAT PUMP
	0.99/3.50/4.20	1.30/5.00/5.90	1.80/5.80/6.50	2.00/6.80/7.50
	3,400/11,900/14,300	4,400/17,100/20,100	6,100/19,800/22,200	6,800/23,200/25,600
	0.98/4.00/5.00	1.30/5.50/7.50	1.60/7.00/9.00	1.60/7.50/10.00
	3,300/13,600/17,100	4,400/18,800/25,600	5,500/23,900/30,700	5,500/25,600/34,100
	0.24/1.09/1.45	0.31/1.66/2.10	0.38/1.81/2.60	0.39/2.26/2.60
	0.18/1.11/1.40	0.35/1.61/2.40	0.35/2.18/3.60	0.35/2.41/3.80
	1.60/5.60/6.80	2.60/7.50/9.50	1.90/8.30/11.50	1.90/10.20/11.50
	1.20/5.70/6.70	2.90/7.50/11.00	1.70/10.00/17.30	1.70/10.70/17.60
	10.30 (MCA)	10.80 (MCA)	20.30 (MCA)	20.30 (MCA)
	12.50	13.13	25.00	25.00
	3.21	3.01	3.20	3.01
	3.60	3.42	3.21	3.11
	Energy Grade (C) 6.50 (A++)	Energy Grade (C) 6.30 (A++)	Energy Grade (C) 6.20 (A++)	Energy Grade (C) 6.10 (A++)
	Energy Grade (H) 4.00 (A+)	Energy Grade (H) 3.80 (A)	Energy Grade (H) 3.80 (A)	Energy Grade (H) 3.80 (A)
	6.35	6.35	6.35	6.35
	1/4"	1/4"	1/4"	1/4"
	9.52	12.70	15.88	15.88
	3/8"	1/2"	5/8"	5/8"
	20(25)	30(35)	50(55)	50(55)
	15(15)	20(20)	30(30)	30(30)
	2.5	2.5	2.5	2.5
	0.75 ~ 1.25	0.75 ~ 1.25	0.75 ~ 1.25	0.75 ~ 1.25
	R410A	R410A	R410A	R410A
	-	-	-	-
	0.95	1.40	1.80	1.80
	1,2,220-240,50	1,2,220-240,50	1,2,220-240,50	1,2,220-240,50
	Turbo Fan	Turbo Fan	Turbo Fan	Turbo Fan
	65.00	65.00	65.00	65.00
	1.00	1.00	1.00	1.00
	9.50/8.00/6.50	12.00/10.50/9.00	11.00/10.00/9.00	11.50/10.50/9.50
	158.33/133.33/108.33	200.00/175.00/150.00	183.33/166.67/150.00	191.67/175.00/158.33
	-	-	-	-
	-	-	-	-
	VP25 (OD 32,ID 25)	VP25 (OD 32,ID 25)	VP25 (OD 32,ID 25)	VP25 (OD 32,ID 25)
	35.00/33.0/29.0	39.00/37.0/34.0	41.00/38.0/35.0	42.00/40.0/36.0
	11.00	11.70	12.00	12.00
	13.00	13.70	14.00	14.00
	575 x 250 x 575	575 x 250 x 575	575 x 250 x 575	575 x 250 x 575
	623 x 298 x 653	623 x 298 x 653	623 x 298 x 653	623 x 298 x 653
	PC4SUSMB	PC4SUSMB	PC4SUSMB	PC4SUSMB
	2.70	2.70	2.70	2.70
	4.20	4.20	4.20	4.20
	670 x 45 x 670	670 x 45 x 670	670 x 45 x 670	670 x 45 x 670
	714 x 106 x 724	714 x 106 x 724	714 x 106 x 724	714 x 106 x 724
	-	-	-	-
	-	-	-	-
	-	-	-	-
	1,2,220-240,50	1,2,220-240,50	1,2,220-240,50	1,2,220-240,50
	Single BLDC Rotary	Twin BLDC Rotary	Twin BLDC Rotary	Twin BLDC Rotary
	UG4C090LUDJR	UG4T150FUDJQ	UG4T200FUAE4SG	UG4T200FUAE4SG
	0.86	1.37	1.79	1.79
	POE	POE	POE	POE
	320.00	650.00	650.00	650.00
	30.00	33.00	50.00	52.00
	500.00	550.00	833.33	866.67
	47.0 / 48.0	48.0 / 49.0	49.0 / 50.0	49.0 / 51.0
	33.00	38.50	55.00	55.00
	37.00	42.50	59.00	59.00
	790 x 548 x 285	790 x 548 x 285	880 x 798 x 310	880 x 798 x 310
	926 x 655 x 382	926 x 655 x 382	1023 x 891 x 413	1023 x 891 x 413
	-10°~46	-15°~46	-15°~46	-15°~50
	-15°~24	-15°~24	-20°~24	-20°~24

Specifications | Slim 1Way Cassette

Slim and Compact Design
Quiet Operation
No Overflowing Drain Water



Model Name	Indoor Unit		AC026FB1DEH	
	Outdoor Unit		AC026FCADDEH	
Mode			HEAT PUMP	
Capacity (Nominal)	Cooling (Min. / Std. / Max.)	kW	0.98/2.60/3.50	
		Btu/h	3,300/8,900/11,900	
	Heating (Min. / Std. / Max.)	kW	0.95/3.30/4.60	
		Btu/h	3,200/11,300/15,700	
Power	Power Input (Nominal)	Cooling (Min. / Std. / Max.)	kW	0.25/0.74/1.12
				0.21/0.91/1.30
	Current Input (Nominal)	Cooling (Min. / Std. / Max.)	A	1.60/3.40/5.20
				1.40/4.30/6.40
	MCA		A	10.30 (MCA)
	MFA		A	12.50
Energy Efficiency	EER (Nominal Cooling)		-	3.51
	COP (Nominal Heating)		-	3.63
	Energy Grade		-	Energy Grade (C) 5.60 (A+)
			-	Energy Grade (H) 3.80 (A)
Piping Connections	Liquid Pipe		Φ, mm	6.35
			Φ, inch	1/4"
	Gas Pipe		Φ, mm	9.52
			Φ, inch	3/8"
	Installation Limitation	Max. Length (Outdoor to indoor)	m	20(25)
		Max. Height (Between ID/OD)	m	15(15)
Field Wiring	Power Source Wire		-	1.5 ~ 1.5
	Transmission Cable		-	0.75 ~ 1.25
Refrigerant	Type		-	R410A
	Control Method		-	-
	Factory Charging		kg	0.95
INDOOR UNIT				
Power Supply			Φ, #, V, Hz	1,2,220-240,50
	Type		-	Crossflow Fan
	Motor	Output	W	20.00
	Number of Unit		EA	1.00
	Air Flow Rate	High / Mid / Low	CMM	8.00/7.00/6.00
			l/s	133.33/116.67/100.00
	External Static Pressure	Min / Std / Max	mmAq	-
			Pa	-
Drain	Drain Pipe		Φ,mm	VP20 (OD 26,ID 20)
Sound	Sound Pressure	High / Mid / Low	dB(A)	30.00/27.5/25.0
	Net Weight		kg	9.90
External Dimension	Shipping Weight		kg	12.50
	Net Dimensions (WxHxD)		mm	970 x 135 x 410
	Shipping Dimensions (WxHxD)		mm	1173 x 231 x 487
Panel Size	Panel model		-	PSSMA
	Panel Net Weight		kg	3.10
	Shipping Weight		kg	4.50
	Net Dimensions (WxHxD)		mm	1180 x 25 x 460
	Shipping Dimensions (WxHxD)		mm	1259 x 144 x 539
Additional Accessories	Drain pump	Drain pump	-	-
		Max. lifting Height / Displacement	mm / liter/h	-
	Air Filter		-	-
OUTDOOR UNIT				
Power Supply			Φ, #, V, Hz	1,2,220-240,50
	Type		-	Single BLDC Rotary
	Model		-	UG4C090LUDJR
	Output		kW	0.86
Compressor	Oil	Type	-	POE
		Initial Charge	cc	320.00
			CMM	29.00
Fan	Air Flow Rate	Cooling	l/s	483.33
Sound	Sound Pressure	Cooling / Heating	dB(A)	47.0 / 47.0
	Net Weight		kg	33.00
External Dimension	Shipping Weight		kg	37.00
	Net Dimensions (WxHxD)		mm	790 x 548 x 285
	Shipping Dimensions (WxHxD)		mm	926 x 655 x 382
Operating Temp. Range	Cooling		°C	-10~46
	Heating		°C	-15~24

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Optional Accessories

Standard Accessories

INDIVIDUAL CONTROLLERS



MWR-WE10



MWR-WH00



MWR-SH00



MR-DH00

PANEL



PSSMA



PC1NUPMA

AC035FB1DEH

AC035FCDEH

HEAT PUMP

0.98/3.50/4.10

3,300/11,900/14,000

0.95/4.00/4.75

3,200/13,600/16,200

0.25/1.16/1.42

0.21/1.16/1.39

1.60/5.40/6.60

1.40/5.50/6.80

10.30 (MCA)

12.50

3.02

3.45

Energy Grade (C) 5.40 (A)

Energy Grade (H) 3.80 (A)

6.35

1/4"

9.52

3/8"

20(25)

15(15)

1.5 ~ 1.5

0.75 ~ 1.25

R410A

-

0.95

1,2,220-240,50

Crossflow Fan

20.00

1.00

9.50/8.00/6.50

158.33/133.33/108.33

-

-

VP20 (OD 26,ID 20)

33.00/30.0/27.0

9.90

12.50

970 x 135 x 410

1173 x 231 x 487

PSSMA

3.10

4.50

1180 x 25 x 460

1259 x 144 x 539

-

-

-

1,2,220-240,50

Single BLDC Rotary

UG4C090LUDJR

0.86

POE

320.00

30.00

500.00

47.0 / 47.0

33.00

37.00

790 x 548 x 285

926 x 655 x 382

-10"~46

-15"~24

Specifications | Outdoor Units

		Capacity	2.6 kW	3.5 kW	5.2 kW	6.0 kW	7.1 kW	9.0 kW	10.0 kW	12.5 kW	14.0 kW
Type	Phase										
Smart Inverter	1-Phase										
	Premium										
	3-Phase										
	1-Phase										
	Deluxe										
	3-Phase										

Cassette Lineup and Features | Indoor Units

		FLAGSHIP	PREMIUM	DELUXE		
Model						
Capacity	2.6				●	●
	3.5				●	●
	5.2			●	●	
	6.0				●	
	7.1		●	●	●	
	9.0		●	●		
	10.0	●	●	●		
	12.5		●	●		
	14.0		●	●		
Features	Powerful Airflow	●	●	●	●	●
	Ceiling Dust Prevention	●	●	●	●	●
	Fresh Air Intake	●	●	●	●	
	High Lift-up Drain Pump	●	●	●	●	●
	Sub Duct	●	●	●	●	

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Control System and Accessories

Classification	Model Code	Image	Description	Application
Individual Control	MR-DH00		Wireless Remote Controller	Heat pump
	MR-DC00			Cooling only
	MWR-WE10		Wired Remote Controller	Inv. (Smart Tuning, Smart Air Volume, Virus Dr. Away, Quiet) On/off (Smart Tuning, Smart Air Volume, Virus Dr.)
	MWR-SH00			Inv. (Smart Tuning, Smart Air Volume, Virus Dr. Quiet) On/off (Smart Tuning, Smart Air Volume, Virus Dr.)
	MRK-A10		Wireless Signal Receiver	Ducted A/C, For wireless remote controller and wired
	MWR-ZS00		Zone Control Package	Inv (Smart Tuning, Smart Air Volume, Virus Dr. Away, Quiet)
	MWR-ZS10		Zone Controller	Inv. (Smart Tuning, Smart Air Volume, Virus Dr. Away, Quiet)
	MIM-H02		WI-FI KIT	Inv. (For control outside)
	MRW-TA		External Remote Temp. Sensor	Inv. On/off
Centralised Control	MCM-A202D		Centralised Controller	Inv. On/off
Interface Module	MIM-B14		External Contact Module	Inv. On/off
	MIM-B13D		Interface Module	Inv. On/off
Building Management System	MIM-D00A		DMS 2.0	Inv.
	MST-P3P		S-NET 3	Inv.
	MIM-B18		Lonworks G/W	Inv.
	MIM-B17		BACnet G/W	Inv.
Instaface Module	MIM-B16		Electricity Meter Instaface Module	Inv.
	MCM-B102			Inv.
Converter	MIM-N01		NASA Converter	Inv. On/off
	MIM-C02N		S-Net Converter	Inv.
Accessories	MDP-G075SP		Drain Pump (External)	Inv. On/off
	MDP-G075SQ		Drain Pump (Internal)	Inv. On/off
	MSD-EAN1		Virus Doctor	Inv. On/off

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