

Specifications

Wind-Free™ 4-Way Cassette

- Two-step cooling: Fast Cooling mode and Wind-Free™ Cooling mode.
- Four-way air supply via independently adjustable blades.
- Built-in condensation drain pump and humidity sensor.
- Direct drive fan powered by a BLDC motor.
- Compatible with Wi-Fi Kit controller.
- Motion Detect Sensor (optional).



Model Name				AM015NNDEH/EU	AM022NNDEH/EU	AM028NNDEH/EU
Power Supply		Φ, #, V, Hz		1Φ, 2, 220-240 V, 50 Hz	1Φ, 2, 220-240 V, 50 Hz	1Φ, 2, 220-240 V, 50 Hz
Performance	Capacity	Cooling	kW	1.5	2.2	2.8
		Heating		1.7	2.5	3.2
Power	Power Input	Cooling	W	18	18	18
		Heating		18	18	18
	Current Input	Cooling	A	0.17	0.17	0.17
		Heating		0.17	0.17	0.17
	Current	MCA	A	0.2	0.2	0.2
		MFA		15	15	15
Fan	Type		-	Turbo Fan	Turbo Fan	Turbo Fan
	Number of Fans		-	1	1	1
	Airflow Rate	H/M/L	m ³ /min	8.2/7.0/6.3	9.0/7.7/6.5	10.0/8.5/7.5
Fan Motor	Model		-	BLDC Motor	BLDC Motor	BLDC Motor
		Output x n	W	65 x 1	65 x 1	65 x 1
Piping Connections	Liquid Pipe	ø _n , mm		6.35	6.35	6.35
		ø _n , inch		1/4	1/4	1/4
	Gas Pipe	ø _n , mm		12.7	12.7	12.7
		ø _n , inch		1/2	1/2	1/2
	Drain Pipe		ø _n , mm	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)
	Wiring Connections	Communication	Min.	mm ²	0.75	0.75
Remark				F1, F2	F1, F2	F1, F2
Refrigerant	Type		-	R410A	R410A	R410A
	Electronic Expansion Valve		-	EEV INCLUDED	EEV INCLUDED	EEV INCLUDED
Sound ²	Sound Pressure	H/M/L	dB(A)	30.0/28.0/23.0	32.0/29.0/25.0	33.0/30.0/26.0
	Sound Power	Cooling		46	47	50
Dimensions	Net Weight		kg	12.0	12.0	12.0
	Net Dimensions (W × H × D)		mm	575 × 250 × 575	575 × 250 × 575	575 × 250 × 575
Panel	Model Name		-	PC4SUFMAN	PC4SUFMAN	PC4SUFMAN
Drain Pump	Drain Pump		-	INCLUDED	INCLUDED	INCLUDED
	Max. Lifting Height/Displacement		mm / litres/h	750/24	750/24	750/24

	AM036NNDEH/EU	AM045NNDEH/EU	AM056NNDEH/EU	AM060NNDEH/EU
	1Φ, 2, 220-240 V, 50 Hz	1Φ, 2, 220-240 V, 50 Hz	1Φ, 2, 220-240 V, 50 Hz	1Φ, 2, 220-240 V, 50 Hz
	3.6	4.5	5.6	6.0
	4.0	5.0	6.3	6.8
	20	23	28	31
	20	23	28	31
	0.19	0.22	0.27	0.30
	0.19	0.22	0.27	0.30
	0.2	0.3	0.4	0.4
	15	15	15	15
	Turbo Fan	Turbo Fan	Turbo Fan	Turbo Fan
	1	1	1	1
	10.5/9.5/8.0	11.5/10.2/9.0	13.0/11.0/9.5	13.5/12.0/10.2
	175/158/133	192/170/150	217/183/158	225/200/170
	BLDC Motor	BLDC Motor	BLDC Motor	BLDC Motor
	65 x 1	65 x 1	65 x 1	65 x 1
	6.35	6.35	6.35	6.35
	1/4	1/4	1/4	1/4
	12.7	12.7	12.7	12.7
	1/2	1/2	1/2	1/2
	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)
	0.75	0.75	0.75	0.75
	F1, F2	F1, F2	F1, F2	F1, F2
	R410A	R410A	R410A	R410A
	EEV INCLUDED	EEV INCLUDED	EEV INCLUDED	EEV INCLUDED
	34.0/30.0/26.0	36.0/34.0/32.0	39.0/36.0/33.0	40.0/38.0/35.0
	51	53	56	57
	12.0	12.0	12.0	12.0
	575 × 250 × 575	575 × 250 × 575	575 × 250 × 575	575 × 250 × 575
	PC4SUFMAN	PC4SUFMAN	PC4SUFMAN	PC4SUFMAN
	INCLUDED	INCLUDED	INCLUDED	INCLUDED
	750/24	750/24	750/24	750/24

Accessories



Wireless Remote Controller	Simple Type Controller	Touch Controller	Wired Remote Controller	Wired Remote Controller	Wi-Fi Kit	Panel (Required)
AR-EH03E	MWR-SH00N	MWR-SH11N	MWR-WG00*N	MWR-WE13N	MIM-H04EN	PC4SUFMAN