

Specifications

Wind-Free™ 1-Way Cassette

- Two-step cooling: Fast Cooling mode and Wind-Free™ Cooling mode.
- One-way air supply by means of a 100 mm wide blade.
- Built-in condensation drain pump and humidity sensor.
- Cross-flow fan direct driven by a BLDC motor.
- Compatible with Wi-Fi Kit controller.



Model			AM017NN1PEH/EU	AM022NN1PEH/EU	AM022NN1DEH/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	1.7	2.2	2.2
		Heating	1.9	2.5	2.5
Power	Power Input	Cooling	24	25	40
		Heating	24	25	40
	Current Input	Cooling	0.14	0.15	0.20
		Heating	0.14	0.15	0.20
	Current	MCA	0.18	0.19	0.25
		MFA	0.15	0.15	0.15
Fan	Type	-	Crossflow Fan	Crossflow Fan	Crossflow Fan
	Number of Fans	-	1	1	1
	Airflow Rate	H/M/L	m ³ /min	4.80/4.30/4.10	5.10/4.60/4.30
		l/s	80.00/71.67/68.33	85.00/76.67/71.67	100.00/83.33/66.67
Fan Motor	Model	-	BLDC Motor	BLDC Motor	AC Motor
	Output x n	W	27 x 1	27 x 1	17 x 1
Piping Connections	Liquid Pipe	e, mm	6.35	6.35	6.35
		e, inch	1/4	1/4	1/4
	Gas Pipe	e, mm	12.7	12.7	12.7
		e, inch	1/2	1/2	1/2
Drain Pipe	e, mm	VP20 (OD 25, ID 20)	VP20 (OD 25, ID 20)	VP20 (OD 25, ID 20)	
Wiring Connections	Connection with Indoor	Minimum	mm ²	0.75	0.75
		Remark	-	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)	28/26/24	29/26/24
	Sound Power	Cooling		46	47
Dimension	Net Weight	kg	8.0	8.0	10.0
	Net Dimensions (W x H x D)	mm	740 x 135 x 360	740 x 135 x 360	970 x 135 x 410
Panel	Model Name	-	PC1MWFMAN	PC1MWFMAN	PC1MWFMAN
	Drain pump	-	INCLUDED	INCLUDED	INCLUDED
	Max. Lifting Height/Displacement	mm / litres/h	750/24	750/24	750/24

Model			AM028NN1DEH/EU	AM036NN1DEH/EU	AM056NN1DEH/EU	AM071NN1DEH/EU
		Φ, #, V, Hz	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
Performance	Capacity	Cooling	2.8	3.6	5.6	7.1
		Heating	3.2	4.0	6.3	8.0
Power	Power Input	Cooling	45	50	55	80
		Heating	45	50	55	80
	Current Input	Cooling	0.23	0.25	0.28	0.4
		Heating	0.23	0.25	0.28	0.4
	Current	MCA	0.29	0.31	0.35	0.50
		MFA	0.15	0.15	0.15	0.15
Fan	Type	-	Crossflow Fan	Crossflow Fan	Crossflow Fan	Crossflow Fan
	Number of Fans	-	1	1	1	1
	Airflow Rate	H/M/L	m ³ /min	7.00/6.00/5.00	8.00/7.00/6.00	16.00/14.00/12.50
		l/s	116.67/100.00/83.33	133.33/116.67/100.00	266.67/233.33/208.33	283.33/258.33/233.33
Fan Motor	Model	-	AC Motor	AC Motor	BLDC Motor	BLDC Motor
	Output x n	W	17 x 1	17 x 1	54 x 1	54 x 1
Piping Connections	Liquid Pipe	e, mm	6.35	6.35	6.35	9.52
		e, inch	1/4	1/4	1/4	3/8
	Gas Pipe	e, mm	12.7	12.7	12.7	15.88
		e, inch	1/2	1/2	1/2	5/8
Drain Pipe	e, mm	VP20 (OD 25, ID 20)	VP20 (OD 25, ID 20)	VP20 (OD 25, ID 20)	VP20 (OD 25, ID 20)	
Wiring Connections	Connection with Indoor	Minimum	mm ²	0.75	0.75	0.75
		Remark	-	F1, F2	F1, F2	F1, F2
Refrigerant	Type	-	R410A	R410A	R410A	R410A
	Electronic Expansion Valve	-	EEV INCLUDED	EEV INCLUDED	EEV INCLUDED	EEV INCLUDED
Sound ²	Sound Pressure	(H/M/L)	dB(A)	32/28/24	37/33/30	41/38/35
	Sound Power	Cooling		50	55	59
Dimension	Net Weight	kg	10.0	10.0	13.5	13.5
	Net Dimensions (W x H x D)	mm	970 x 135 x 410	970 x 135 x 410	1,200 x 138 x 450	1,200 x 138 x 450
Panel	Model Name	-	PC1MWFMAN	PC1MWFMAN	PC1BWFMAN	PC1BWFMAN
	Drain pump	-	INCLUDED	INCLUDED	INCLUDED	INCLUDED
	Max. Lifting Height/Displacement	mm / litres/h	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	External Thermostat
AR-EH03E	MWR-SH00N	MWR-SH11N	MWR-WG00*N	MWR-WE13N	MIM-H04EN	PC1*WFMAN	MRW-TA