

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		AM045NN4DEH/EU	AM056NN4DEH/EU	AM071NN4DEH/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		
Mode		-	HP/HR	HP/HR		
Performance	Capacity	Cooling	KW	4.5	5.6	7.1
		Heating	KW	5.0	6.3	8.0
		Cooling	W	32	32	45
Power	Power Input	Heating	W	32	32	45
		Cooling	A	0.22	0.22	0.31
		Heating	A	0.22	0.22	0.31
Current	MCA	A	0.3	0.3	0.4	
		MFA	15	15	15	
Fan	Type	-	Turbo Fan	Turbo Fan	Turbo Fan	
	Number of Fans	-	1	1	1	
	Airflow Rate H/M/L	m³/min	14.5/13.5/12.5	15.0/14.0/13.0	17.0/15.5/14.5	
Fan Motor	Model	U/s	242/225/208	250/233/217	283/258/242	
		Output x n	W	65 x 1	65 x 1	65 x 1
		U/s	242/225/208	250/233/217	283/258/242	
Piping Connections	Liquid Pipe	Φ, mm	6.35	6.35	9.52	
		Φ, inch	1/4	1/4	3/8	
	Gas Pipe	Φ, mm	12.7	12.7	15.88	
		Φ, inch	1/2	1/2	5/8	
	Drain Pipe	Φ, mm	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	
Wiring Connections	Communication	Minimum	mm²	0.75	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 ⁷	Sound Pressure	H/M/L	dB(A)	33.0/32.0/30.0	33.0/32.0/30.0	35.0/34.0/33.0
	Sound Power	Cooling	W	49	50	54
Dimensions	Net Weight	kg	15.5	15.5	15.5	
	Net Dimensions (W × H × D)	mm	840 x 204 x 840	840 x 204 x 840	840 x 204 x 840	
Panel	Model Name	-	PCANUFMAN	PCANUFMAN	PCANUFMAN	
Drain Pump	Drain Pump	-	INCLUDED	INCLUDED	INCLUDED	
	Max. Lifting Height/Displacement	mm / litres/h	750/24	750/24	750/24	



Model Name		AM090NN4DEH/EU	AM112NN4DEH/EU	AM128NN4DEH/EU	AM140NN4DEH/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	1Φ, 2, 220-240 V, 50 Hz	
Mode		-	HP/HR	HP/HR	HP/HR	
Performance	Capacity	Cooling	KW	9.0	11.2	14.0
		Heating	KW	10.0	12.5	15.8
		Cooling	W	62	78	73
Power	Power Input	Heating	W	62	78	73
		Cooling	A	0.43	0.55	0.51
		Heating	A	0.43	0.55	0.51
Current	MCA	A	0.6	0.9	0.8	
		MFA	15	15	15	
Fan	Type	-	Turbo Fan	Turbo Fan	Turbo Fan	
	Number of Fans	-	1	1	1	
	Airflow Rate H/M/L	m³/min	19.5/18.0/16.5	26.0/24.0/22.0	28.0/26.0/23.0	30.0/28.0/26.0
Fan Motor	Model	U/s	325/300/275	433/400/367	467/433/383	500/467/433
		Output x n	W	65 x 1	65 x 1	97 x 1
		U/s	325/300/275	433/400/367	467/433/383	500/467/433
Piping Connections	Liquid Pipe	Φ, mm	6.35	6.35	9.52	9.52
		Φ, inch	1/4	1/4	3/8	3/8
	Gas Pipe	Φ, mm	12.7	12.7	15.88	15.88
		Φ, inch	1/2	1/2	5/8	5/8
	Drain Pipe	Φ, mm	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)
Wiring Connections	Communication	Minimum	mm²	0.75	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 ⁷	Sound Pressure	H/M/L	dB(A)	39.0/36.0/33.0	40.0/38.0/35.0	42.0/40.0/35.0
	Sound Power	Cooling	W	57	57	58
Dimensions	Net Weight	kg	15.5	15.5	19.0	
	Net Dimensions (W × H × D)	mm	840 x 204 x 840	840 x 246 x 840	840 x 288 x 840	840 x 288 x 840
Panel	Model Name	-	PCANUFMAN	PCANUFMAN	PCANUFMAN	
Drain Pump	Drain Pump	-	INCLUDED	INCLUDED	INCLUDED	
	Max. Lifting Height/Displacement	mm / litres/h	750/24	750/24	750/24	

Accessories



Wireless Remote Controller	Simple Type Controller	Touch Controller	Wired Remote Controller	Wired Remote Controller	Wi-Fi Kit	External Thermostat	Panel (Mandatory)
AR-EH03E	MWR-SH00N	MWR-SH11N	MWR-WG00*N	MWR-WE13N	MIM-H04EN	MRW-TA	PCANUFMAN