



## Wind-Free 1Way Cassette

- Only function with Wind-Free Panel
- Slim and Compact Design
- Quiet Operation
- No Overflowing Drain Water

WIND-FREE 1WAY CASSETTE				Standard	AM007NN1DCH/AZ	AM009NN1DCH/AZ	AM012NN1DCH/AZ	AM018NN1DCH/AZ	AM024NN1DCH/AZ
Power Supply		Φ, #, V, Hz			1,2,208-230,60	1,2,208-230,60	1,2,208-230,60	1,2,208-230,60	1,2,208-230,60
Mode		-			HP/HR	HP/HR	HP/HR	HP/HR	HP/HR
Performance	Capacity (Nominal)	Cooling	kW		2.20	2.78	3.52	5.60	7.09
			Btu/h		7,500	9,500	12,000	19,100	24,200
		Heating	kW		2.49	3.08	3.96	6.30	8.00
			Btu/h		8,500	10,500	13,500	21,500	27,300
Power	Power Input (Nominal)	Cooling	W		40.00	45.00	50.00	55.00	80.00
		Heating		40.00	45.00	50.00	55.00	80.00	
	Current Input (Nominal)	Cooling	A		0.23	0.25	0.28	0.28	0.40
		Heating		0.23	0.25	0.28	0.28	0.40	
Fan	Motor	Type	-		Crossflow Fan	Crossflow Fan	Crossflow Fan	Crossflow Fan	Crossflow Fan
	Output x n	W		17 x1	17 x1	17 x1	54 x1	54 x1	
	Air Flow Rate	H/M/L (UL)	CMM		6.00/5.00/4.00	7.00/6.00/5.00	8.00/7.00/6.00	16.00/14.00/12.50	17.00/15.50/14.00
	External Pressure	Min / Std / Max	mmAq		-	-	-	-	-
			Pa		-	-	-	-	-
			Φ, mm		6.35	6.35	6.35	6.35	9.52
Piping Connections	Liquid Pipe	Φ, inch		1/4"	1/4"	1/4"	1/4"	3/8"	
		Φ, mm		12.70	12.70	12.70	12.70	15.88	
	Gas Pipe	Φ, inch		1/2"	1/2"	1/2"	1/2"	5/8"	
		Φ, mm		VP20 (OD 25, ID 20)	VP20 (OD 25, ID 20)	VP20 (OD 25, ID 20)	VP20 (OD 25, ID 20)	VP20 (OD 25, ID 20)	
Field Wiring	Power Source Wire	mm <sup>2</sup>		1.5 ~ 2.5	1.5 ~ 2.5	1.5 ~ 2.5	1.5 ~ 2.5	1.5 ~ 2.5	
	Transmission Cable	mm <sup>2</sup>		0.75 ~ 1.5	0.75 ~ 1.5	0.75 ~ 1.5	0.75 ~ 1.5	0.75 ~ 1.5	
Refrigerant	Type	-		R410A	R410A	R410A	R410A	R410A	
	Control Method	-		EEV INCLUDED	EEV INCLUDED	EEV INCLUDED	EEV INCLUDED	EEV INCLUDED	
Sound	Sound Pressure	High / Mid / Low	dB(A)		29.0/26.0/24.0	32.0/28.0/24.0	37.0/33.0/30.0	41.0/38.0/35.0	42.0/39.0/36.0
	Sound Power	Cooling	dB(A)		47.0	50.0	55.0	59.0	60.0
Dimensions	Net Weight	kg		10.00	10.00	10.00	13.50	10.00	
	Shipping Weight	kg		12.80	12.80	12.80	17.30	12.80	
	Net Dimensions (W×H×D)	mm		970 x 135 x 410	970 x 135 x 410	970 x 135 x 410	1200 x 138 x 450	1200 x 138 x 450	
	Shipping Dimensions (W×H×D)	mm		1173 x 231 x 478	1173 x 231 x 478	1173 x 231 x 478	1435 x 224 x 525	1435 x 224 x 525	
Panel Size	Panel model	-		PC1NWFMAN	PC1NWFMAN	PC1NWFMAN	PC1BWFMAN	PC1BWFMAN	
	Panel Net Weight	kg		4.30	4.30	4.30	5.6	5.6	
	Shipping Weight	kg		6.30	6.30	6.30	7.1	7.1	
	Net Dimensions (W×H×D)	mm		1198 x 35 x 500	1198 x 35 x 500	1198 x 35 x 500	900 x 25 x 420	1198 x 25 x 500	
Additional Accessories	Drain pump	Drain pump	- / Model name		-	-	-	-	
		Max. lifting Height / Displacement	mm / liter/h		-	-	-	-	
	Air Filter	-		-	-	-	-	-	

\* Product Specifications in the Publication can be changed without a prior notice. Because there is always an ongoing improvement on our product.

### Optional Accessories

Individual Controllers			Wind-Free Panel				Standard Panel				
	MWR-WE13N	AR-EH03E AR-EH03M		PC1MWFMAN 17/2.2kW	PC1NWFMAN 2.2-3.6kW	PC1BWFMAN 5.6/7.1kW		PC1NUSMAN 2.2-3.6kW	PC1BWEAN 5.6/7.1kW	PC1NUPMAN 2.2-3.6kW	PC1BPEAN 5.6/7.1kW