



Mini 4Way Cassette S

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



Model		AM022FNNDH	AM028FNNDH	AM036FNNDH	AM045FNNDH	AM056FNNDH	AM060FNNDH	
Power Supply	Φ, #, V, Hz	1,2,220-240,50	1,2,220-240,50	1,2,220-240,50	1,2,220-240,50	1,2,220-240,50	1,2,220-240,50	
Mode	-	HP/HR	HP/HR	HP/HR	HP/HR	HP/HR	HP/HR	
Performance	Capacity (Nominal)	Cooling	2.20	2.80	3.60	4.50	6.00	
		Btu/h	7,500	9,600	12,300	15,400	20,500	
	Heating	KW	2.50	3.20	4.00	5.00	6.30	
		Btu/h	8,500	10,900	13,600	17,100	21,500	
Power	Power Input (Nominal)	Cooling	18.00	18.00	20.00	23.00	28.00	
		Heating	18.00	18.00	20.00	23.00	28.00	
	Current Input (Nominal)	Cooling	0.17	0.17	0.19	0.22	0.27	
		Heating	0.17	0.17	0.19	0.22	0.27	
Fan	Motor	Type	Turbo Fan	Turbo Fan	Turbo Fan	Turbo Fan	Turbo Fan	
	Output	W	65 x 1	65 x 1	65 x 1	65 x 1	65 x 1	
	Air Flow Rate	High / Mid / Low (UL)	CMM	9.00/7.70/6.50	10.00/8.50/7.50	10.50/9.50/8.00	11.50/10.20/9.00	13.00/11.00/9.50
		l/s	150.00/128.33/108.33	166.67/141.67/125.00	175.00/158.33/133.33	191.67/170.00/150.00	216.67/183.33/158.33	225.00/200.00/170.00
External Static Pressure	Min. / Std. / Max.	mmAq	-	-	-	-	-	
Piping Connections	Liquid Pipe	Φ, mm	6.35	6.35	6.35	6.35	6.35	
	Φ, inch	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	
	Gas Pipe	Φ, mm	12.70	12.70	12.70	12.70	12.70	
	Φ, inch	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	
Drain Pipe	Φ, mm	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	
Field Wiring	Power Source Wire	Below 20m / Over 20m	mm ²	1.5 - 2.5	1.5 - 2.5	1.5 - 2.5	1.5 - 2.5	
Transmission Cable	mm ²	0.75 - 1.50	0.75 - 1.50	0.75 - 1.50	0.75 - 1.50	0.75 - 1.50		
Refrigerant	Type	-	R410A	R410A	R410A	R410A	R410A	
Control Method	-	EEV INCLUDED	EEV INCLUDED	EEV INCLUDED	EEV INCLUDED	EEV INCLUDED	EEV INCLUDED	
Sound	Sound Pressure	High / Mid / Low	dBA	32.0/30.0/27.0	34.0/30.0/26.0	36.0/34.0/31.0	36.0/35.0/33.0	40.0/37.0/34.0
	Sound Power	High / Mid / Low	dBA	-	-	-	-	-
Dimensions	Net Weight	kg	12.00	12.00	12.00	12.00	12.00	
	Shipping Weight	kg	14.00	14.00	14.00	14.00	14.00	
	Net Dimensions (WxHxD)	mm	575 x 250 x 575	575 x 250 x 575	575 x 250 x 575	575 x 250 x 575	575 x 250 x 575	
	Shipping Dimensions (WxHxD)	mm	623 x 298 x 653	623 x 298 x 653	623 x 298 x 653	623 x 298 x 653	623 x 298 x 653	
Panel Size	Panel Model	-	PC4SUSMAN	PC4SUSMAN	PC4SUSMAN	PC4SUSMAN	PC4SUSMAN	
	Panel Net Weight	kg	2.70	2.70	2.70	2.70	2.70	
	Shipping Weight	kg	4.20	4.20	4.20	4.20	4.20	
	Net Dimensions (WxHxD)	mm	670 x 45 x 670	670 x 45 x 670	670 x 45 x 670	670 x 45 x 670	670 x 45 x 670	
Shipping Dimensions (WxHxD)	mm	714 x 106 x 724	714 x 106 x 724	714 x 106 x 724	714 x 106 x 724	714 x 106 x 724		
Additional Accessories	Drain Pump	mm / liter/h	-	-	-	-	-	
	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



MWR-WE10N MR-DH00

Panel



PC4SUSMAN PC4SUSMEN