



4Way Cassette S

- Virus Doctor (Optional)
- Surround Flow
- Individual Blade Control
- Fan Speed Adjustment for High Ceiling
- New Communication Protocol



Model		AM045FN4DEH	AM056FN4DEH	AM071FN4DEH	AM090FN4DEH	AM112FN4DEH	AM128FN4DEH	AM140FN4DEH		
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	1,2,220-240,50		
Mode		HP/HR	HP/HR	HP/HR	HP/HR	HP/HR	HP/HR	HP/HR		
Performance	Capacity (Nominal)	Cooling	4.50	5.60	7.10	9.00	11.20	14.00		
		Btu/h	15,400	19,100	24,200	30,700	38,200	43,700	47,800	
	Heating	KW	5.00	6.30	8.00	10.00	12.50	13.80	16.00	
		Btu/h	17,100	21,500	27,300	34,100	42,700	47,100	54,600	
Power	Power Input (Nominal)	Cooling	32.00	32.00	45.00	62.00	78.00	73.00	89.00	
		Heating	32.00	32.00	45.00	62.00	78.00	73.00	89.00	
	Current Input (Nominal)	Cooling	0.22	0.22	0.31	0.43	0.55	0.51	0.62	
		Heating	0.22	0.22	0.31	0.43	0.55	0.51	0.62	
Fan	Motor	Type	Turbo Fan	Turbo Fan	Turbo Fan	Turbo Fan	Turbo Fan	Turbo Fan		
		Output	W	-	-	-	-	-	-	
	Air Flow Rate	High / Mid / Low (UL)	CMM	14.50/13.50/12.50	15.00/14.00/13.00	17.00/15.50/14.50	19.50/18.00/16.50	26.00/24.00/22.00	28.00/26.00/23.00	30.00/28.00/26.00
		l/s	241.67/225.00/208.33	250.00/233.33/216.67	283.33/258.33/241.67	325.00/300.00/275.00	433.33/400.00/366.67	466.67/433.33/383.33	500.00/466.67/433.33	
External Static Pressure	Min. / Std. / Max.	mmAq	-	-	-	-	-	-		
	Pa	-	-	-	-	-	-	-		
Piping Connections	Liquid Pipe	φ, mm	6.35	6.35	9.52	9.52	9.52	9.52		
		φ, inch	1/4"	1/4"	3/8"	3/8"	3/8"	3/8"		
	Gas Pipe	φ, mm	12.70	12.70	15.88	15.88	15.88	15.88		
		φ, inch	1/2"	1/2"	5/8"	5/8"	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)	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	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	0.75 - 1.50		
Refrigerant	Type		R410A	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	34.0/33.0/31.0	34.0/33.0/31.0	36.0/35.0/34.0	40.0/37.0/34.0	41.0/39.0/37.0	42.0/40.0/37.0	
	Sound Power	High / Mid / Low	dBA	-	-	-	-	-	-	
Dimensions	Net Weight		kg	15.50	15.50	15.50	17.00	19.00		
	Shipping Weight		kg	19.50	19.50	19.50	20.00	22.50		
	Net Dimensions (WxHxD)		mm	840 x 204 x 840	840 x 204 x 840	840 x 204 x 840	840 x 246 x 840	840 x 288 x 840		
	Shipping Dimensions (WxHxD)		mm	898 x 275 x 898	898 x 275 x 898	898 x 275 x 898	898 x 316 x 898	898 x 357 x 898		
Panel Size	Panel Model			PC4NUSKAN	PC4NUSKAN	PC4NUSKAN	PC4NUSKAN	PC4NUSKAN		
	Panel Net Weight		kg	6.70	6.70	6.70	6.70	6.70		
	Shipping Weight		kg	8.90	8.90	8.90	8.90	8.90		
	Net Dimensions (WxHxD)		mm	950 x 30 x 950	950 x 30 x 950	950 x 30 x 950	950 x 30 x 950	950 x 30 x 950		
Additional Accessories	Drain Pump			-	-	-	-	-		
		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



MR-W/E10N

MR-DH00

Panel



PC4NUSKAN

PC4NBSKAN

PC4NUSKEN