

HSP Duct



- High External Static Pressure
- Strong and Large Coverage Area
- Silent Operation with the Static Pressure Control
- Easy to Maintain
- New Communication Protocol



Model		AM112FNHDEH	AM128FNHDEH	AM140FNHDEH	AM220FNHDEH	AM280FNHDEH
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
Mode		HP/HR	HP/HR	HP/HR	HP/HR	HP/HR
Performance	Capacity (Nominal)	Cooling	11.20	12.80	14.00	22.40
		Heating	12.50	13.80	15.00	25.00
	Power Input (Nominal)	Cooling	510.00	560.00	625.00	530.00
		Heating	510.00	560.00	625.00	530.00
Power	Current Input (Nominal)	Cooling	3.60	3.75	3.90	3.80
		Heating	3.60	3.75	3.90	3.80
	Motor	Type	Sirocco Fan	Sirocco Fan	Sirocco Fan	Sirocco Fan
		Output	400 x 1	400 x 1	-	400 x 1
Fan	Air Flow Rate	High / Mid / Low (UL)	32.00/27.00/23.00	35.00/31.00/28.00	39.00/33.00/28.00	58.00/52.00/47.00
	External Static Pressure	Min. / Std. / Max.	5.00/10.00/20.00	5.00/10.00/20.00	5.00/10.00/20.00	5.00/15.00/25.00
			49.03/98.07/196.13	49.03/98.07/196.13	49.03/98.07/196.13	49.03/147.10/274.59
Piping Connections	Liquid Pipe	φ, mm	9.52	9.52	9.52	9.52
		φ, inch	3/8"	3/8"	3/8"	3/8"
	Gas Pipe	φ, mm	15.88	15.88	15.88	19.05
		φ, inch	5/8"	5/8"	5/8"	7/8"
	Drain Pipe	φ, mm	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)
Field Wiring	Power Source Wire	Below 20m / Over 20m	1.5 ~ 2.5	1.5 ~ 2.5	1.5 ~ 2.5	1.5 ~ 2.5
	Transmission Cable		0.75 ~ 1.50	0.75 ~ 1.50	0.75 ~ 1.50	0.75 ~ 1.50
Refrigerant	Type		R410A	R410A	R410A	R410A
	Control Method		EEV INCLUDED	EEV INCLUDED	EEV INCLUDED	EEV INCLUDED
Sound	Sound Pressure	High / Mid / Low	43.0/41.0/39.0	44.0/42.0/40.0	45.0/43.0/41.0	48.0/46.0/43.0
	Sound Power	High / Mid / Low	-	-	-	-
Dimensions	Net Weight		62.00	70.00	62.00	89.00
	Shipping Weight		70.00	75.00	70.00	99.00
	Net Dimensions (WxHxD)		1200 x 360 x 650	1200 x 360 x 650	1200 x 360 x 650	1240 x 470 x 1040
	Shipping Dimensions (WxHxD)		1447 x 425 x 769	1447 x 425 x 769	1447 x 425 x 769	1507 x 558 x 1155
Panel Size	Panel Model		-	-	-	-
	Panel Net Weight		-	-	-	-
	Shipping Weight		-	-	-	-
	Net Dimensions (WxHxD)		-	-	-	-
Additional Accessories	Drain Pump		MDP-M07SSGU1D	MDP-M07SSGU2D	MDP-M07SSGU2D	MDP-N047SNC1D
	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



MPK-A10N

Drain Pump



MDP-M07SSGU1D
MDP-M07SSGU2D
MDP-N047SNC1D