

MSP Duct



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



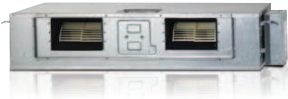
Model		AM022FNMDHEH	AM028FNMDHEH	AM036FNMDHEH	AM045FNMDHEH	AM056FNMDHEH		
Power Supply	φ, #, V, Hz	1,2.220-240.50	1,2.220-240.50	1,2.220-240.50	1,2.220-240.50	1,2.220-240.50		
Mode		HP/HR	HP/HR	HP/HR	HP/HR	HP/HR		
Performance	Capacity (Nominal)	Cooling	2.20	2.80	3.60	4.50	5.60	
		Heating	7,500	9,600	12,300	15,400	19,100	
	Power Input (Nominal)	Cooling	2.50	3.20	4.00	5.00	6.30	
		Heating	8,500	10,900	13,600	17,100	21,500	
Power	Power Input (Nominal)	Cooling	80.00	80.00	85.00	125.00	130.00	
		Heating	80.00	80.00	85.00	125.00	130.00	
	Current Input (Nominal)	Cooling	0.40	0.40	0.55	1.15	1.10	
		Heating	0.40	0.40	0.55	1.15	1.10	
Fan	Motor	Type	Sirocco Fan	Sirocco Fan	Sirocco Fan	Sirocco Fan		
	Output	W	69 x 1	69 x 1	112 x 1	219 x 1	124 x 1	
	Air Flow Rate	High / Mid / Low (UL)	CMM	8.50/7.50/6.30	10.00/9.20/7.50	12.00/10.20/8.80	14.00/12.00/10.50	14.50/13.00/11.50
			l/s	141.67/125.00/105.00	166.67/153.33/125.00	200.00/170.00/146.67	233.33/200.00/175.00	241.67/216.67/191.67
External Static Pressure	Min. / Std. / Max.	mmAq	0.00/2.00/6.00	0.00/2.00/6.00	0.00/2.00/6.00	0.00/4.00/8.00	0.00/4.00/8.00	
		Pa	0.00/19.61/58.84	0.00/19.61/58.84	0.00/19.61/58.84	0.00/39.23/78.45	0.00/39.23/78.45	
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"	
	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"	
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)		
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	
Refrigerant	Type		R410A	R410A	R410A	R410A		
	Control Method		EEV INCLUDED	EEV INCLUDED	EEV INCLUDED	EEV INCLUDED		
Sound	Sound Pressure	High / Mid / Low	dBA	23.0/21.0/19.0	24.0/22.0/19.0	29.0/27.0/24.0	32.0/30.0/28.0	
	Sound Power	High / Mid / Low	dBA	-	-	-	-	
Dimensions	Net Weight		kg	23.50	23.50	29.00	29.00	
	Shipping Weight		kg	28.00	28.00	33.00	33.00	
	Net Dimensions (WxHxD)		mm	900 x 199 x 600	900 x 199 x 600	900 x 199 x 600	900 x 260 x 480	
	Shipping Dimensions (WxHxD)		mm	1150 x 280 x 710	1150 x 280 x 710	1150 x 280 x 710	1170 x 340 x 595	
Panel Size	Panel Model		-	-	-	-	-	
	Panel Net Weight		kg	-	-	-	-	
	Shipping Weight		kg	-	-	-	-	
	Net Dimensions (WxHxD)		mm	-	-	-	-	
Additional Accessories	Drain Pump		MDP-E075SEE3D	MDP-E075SEE3D	MDP-E075SEE3D	MDP-M075SGU3D	MDP-M075SGU3D	
	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



MSP Duct



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



Model		AM071FNMDEH	AM090FNMDEH	AM112FNMDEH	AM128FNMDEH	AM140FNMDEH	
Power Supply		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		-	-	-	-	-	
Performance	Capacity (Nominal)	Cooling	7.10	9.00	11.20	12.80	
		Heating	8.00	10.00	12.50	13.80	
	Power Input (Nominal)	Cooling	24,200	30,700	38,200	43,700	
		Heating	27,300	34,100	42,700	47,100	
Power	Power Input (Nominal)	Cooling	190.00	240.00	260.00	370.00	
		Heating	190.00	240.00	260.00	370.00	
	Current Input (Nominal)	Cooling	1.25	1.30	1.17	1.67	
		Heating	1.25	1.30	1.17	1.67	
Fan	Motor	Type	-	Sirocco Fan	Sirocco Fan	Sirocco Fan	
		Output	-	124 x 1	130 x 1	130 x 1	
	Air Flow Rate	High / Mid / Low (UL)	CMM	18.50/17.00/15.50	19.50/18.00/16.50	27.00/25.00/23.00	32.00/30.00/28.00
			l/s	308.33/283.33/258.33	325.00/300.00/275.00	450.00/416.67/383.33	533.33/500.00/466.67
External Static Pressure	Min. / Std. / Max.	mmAq	0.00/4.00/8.00	4.00/6.00/8.00	4.00/6.00/12.00	4.00/6.00/14.00	
		Pa	0.00/39.23/78.45	39.23/58.84/78.45	39.23/78.45/117.68	39.23/78.45/137.29	
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	15.88	
		Φ, inch	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)		
Field Wiring	Power Source Wire	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	
Refrigerant	Type	-	R410A	R410A	R410A	R410A	
	Control Method	-	EEV INCLUDED	EEV INCLUDED	EEV INCLUDED	EEV INCLUDED	
Sound	Sound Pressure	High / Mid / Low	dBA	39.0/35.0/31.0	40.0/37.0/34.0	41.0/40.0/38.0	
	Sound Power	High / Mid / Low	dBA	-	-	-	
Dimensions	Net Weight	kg	29.00	34.00	36.00	52.00	
	Shipping Weight	kg	33.00	39.00	42.00	59.00	
	Net Dimensions (WxHxD)	mm	900 x 260 x 480	1150 x 260 x 480	1150 x 320 x 480	1200 x 360 x 650	
	Shipping Dimensions (WxHxD)	mm	1170 x 340 x 595	1420 x 340 x 595	1420 x 400 x 595	1480 x 420 x 790	
Panel Size	Panel Model	-	-	-	-	-	
	Panel Net Weight	kg	-	-	-	-	
	Shipping Weight	kg	-	-	-	-	
	Net Dimensions (WxHxD)	mm	-	-	-	-	
Additional Accessories	Drain Pump	mm	-	-	-	-	
	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

