

Specifications

MSP Duct (drain pump included)

- Two-position field adjustable air return, on the bottom or at the rear of the unit.
- Equipped with one Sirocco fan direct driven by a single motor.
- Long-life washable permanent filter is included.
- Auto Restart function.
- Built-in condensation drain pump.



Model		AM022KNMDEH/EU	AM028KNMDEH/EU	AM036KNMDEH/EU		
Power Supply	Φ, #, V, Hz	1Φ, 2, 220-240 V, 50 Hz	1Φ, 2, 220-240 V, 50 Hz	1Φ, 2, 220-240 V, 50 Hz		
Performance	Capacity (Nominal)	Cooling	2.2	2.8	3.6	
		Heating	2.5	3.2	4.0	
Power	Power Input (Nominal)	Cooling	80	80	85	
		Heating	80	80	85	
	Current Input (Nominal)	Cooling	0.40	0.40	0.55	
		Heating	0.40	0.40	0.55	
	Motor	Type	-	Sirocco Fan	Sirocco Fan	
		Output x.n	W	69 x1	69 x1	112 x1
	Number of Fans	-	1	1		
Airflow Rate	H/M/L (UL)	m ³ /min	8.50/7.50/6.30	10.00/9.20/7.50	12.00/10.20/8.80	
		L/s	141.67/125.00/105.00	166.67/153.33/125.00	200.00/170.00/146.67	
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	
		Pa	0.00/19.61/58.84	0.00/19.61/58.84	0.00/19.61/58.84	
Piping Connections	Liquid Pipe	ø, mm	6.35	6.35	6.35	
		ø, inch	1/4	1/4	1/4	
	Gas Pipe	ø, mm	12.70	12.70	12.70	
		ø, inch	1/2	1/2	1/2	
	Drain Pipe	ø, mm	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	
	Transmission Cable	mm ²	0.75-1.50	0.75-1.50	0.75-1.50	
Refrigerant	Type	-	R410A	R410A		
	Control Method	-	EEV INCLUDED	EEV INCLUDED	EEV INCLUDED	
Sound ²	Sound Pressure	(H/M/L)	dB(A)	23/21/19	24/22/19	29/27/24
		Cooling		47	48	53
Dimensions	Net Weight	kg	24.0	24.0	24.0	
	Net Dimensions (W x H x D)	mm	900 x 199 x 600	900 x 199 x 600	900 x 199 x 600	
Additional Accessories	Drain Pump	Drain Pump	-	Included	Included	Included

Model		AM045KNMDEH/EU	AM056KNMDEH/EU	AM071KNMDEH/EU	AM090KNMDEH/EU	AM112KNMDEH/EU		
Power Supply	Φ, #, V, Hz	1Φ, 2, 220-240 V, 50 Hz	1Φ, 2, 220-240 V, 50 Hz	1Φ, 2, 220-240 V, 50 Hz	1Φ, 2, 220-240 V, 50 Hz	1Φ, 2, 220-240 V, 50 Hz		
Performance	Capacity (Nominal)	Cooling	4.5	5.6	7.1	9.0	11.2	
		Heating	5.0	6.3	8.0	10.0	12.5	
Power	Power Input (Nominal)	Cooling	125	130	190	240	260	
		Heating	125	130	190	240	260	
	Current Input (Nominal)	Cooling	1.15	1.10	1.25	1.30	1.17	
		Heating	1.15	1.10	1.25	1.30	1.17	
	Motor	Type	-	Sirocco Fan	Sirocco Fan	Sirocco Fan	Sirocco Fan	
		Output x.n	W	219 x1	124 x1	124 x1	150 x1	150 x1
	Number of Fans	-	1	1	1	1		
Airflow Rate	H/M/L (UL)	m ³ /min	14.00/12.00/10.50	14.50/13.00/11.50	18.50/17.00/15.50	19.50/18.00/16.50	27.00/25.00/23.00	
		L/s	233.33/200.00/175.00	241.67/216.67/191.67	308.33/283.33/258.33	325.00/300.00/275.00	450.00/416.67/383.33	
External Static Pressure	Min/Std/Max	mmAq	0.00/4.00/8.00	0.00/4.00/8.00	0.00/4.00/8.00	4.00/6.00/8.00	4.00/8.00/12.00	
		Pa	0.00/39.23/78.45	0.00/39.23/78.45	0.00/39.23/78.45	39.23/58.84/78.45	39.23/78.45/117.68	
Piping Connections	Liquid Pipe	ø, mm	6.35	6.35	9.52	9.52		
		ø, inch	1/4	1/4	3/8	3/8		
	Gas Pipe	ø, mm	12.70	12.70	15.88	15.88		
		ø, inch	1/2	1/2	5/8	5/8		
	Drain Pipe	ø, 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	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 ²	Sound Pressure	(H/M/L)	dB(A)	32/30/28	35/33/31	39/35/31	40/37/34	41/40/38
		Cooling		54	57	61	63	66
Dimensions	Net Weight	kg	28.5	28.5	28.5	32.5	36.0	
	Net Dimensions (W x H x D)	mm	900 x 260 x 480	900 x 260 x 480	900 x 260 x 480	1,150 x 260 x 480	1,150 x 320 x 480	
Additional Accessories	Drain Pump	Drain Pump	-	Included	Included	Included		

Accessories



Drain Pump (included)	Drain Pump (included)	Wireless Remote Controller	Touch Controller	Wired Remote Controller	Wired Remote Controller	Wi-Fi Kit	Wireless Receiver Kit	External Thermostat
MDP-E07SSE3D	MDP-M07SSGU1D	AR-EH03E (to be matched with MRK-A10N)	MWR-SH11N	MWR-WE13N	MWR-WG00*N	MIM-H04EN	MRK-A10N (to be matched with AR-EH03E)	MRW-TA