

Specifications

Concealed Floor-Standing High Static Pressure

- Silent operation.
- Sirocco fan driven by inverter motor.
- Compatible with Wi-Fi Kit controller.
- Long-life washable permanent filter.
- Auto Restart function.



Model		AM036MNFDEH/EU	AM056MNFDEH/EU	AM071MNFDEH/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 kW	3.6	5.6	7.1
		Heating kW	4.0	6.3	8.0
Power	Power Input (Nominal)	Cooling kW	0.022	0.042	0.042
		Heating kW	0.022	0.042	0.042
	Current Input (Nominal)	Cooling A	0.20	0.37	0.37
		Heating A	0.20	0.37	0.37
Fan	Motor	Type	Sirocco Fan	Sirocco Fan	Sirocco Fan
		Output x n	100 x 1	100 x 1	100 x 1
	External Static Pressure	Min/Std/Max mmAq	0.00/3.00/6.00	0.00/3.00/6.00	0.00/3.00/6.00
		Min/Std/Max Pa	0.00/29.40/58.90	0.00/29.40/58.90	0.00/29.40/58.90
Airflow Rate (H/M/L)	m ³ /h	600/510/360	930/840/660	930/840/660	
Piping Connections	Liquid Pipe	ø, mm	6.35	6.35	9.52
		ø, inch	1/4	1/4	3/8
	Gas Pipe	ø, mm	12.70	12.70	15.88
	ø, inch	1/2	1/2	5/8	
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 (Fluorinated greenhouse gas, GWP=2,088)		
	Control Method	-	EEV INCLUDED	EEV INCLUDED	EEV INCLUDED
Sound	Sound Pressure ¹ (H/M/L)	dB(A)	37/32/27	40/36/32	40/36/32
		Sound Power dB(A)	53.0	59.0	59.0
Dimensions	Net Weight	kg	22.0	27.0	27.0
	Net Dimensions (W x H x D)	mm	945 x 600 x 220	1,225 x 600 x 220	1,225 x 600 x 220
Air Filter		-	Long-life Filter	Long-life Filter	Long-life Filter

Accessories



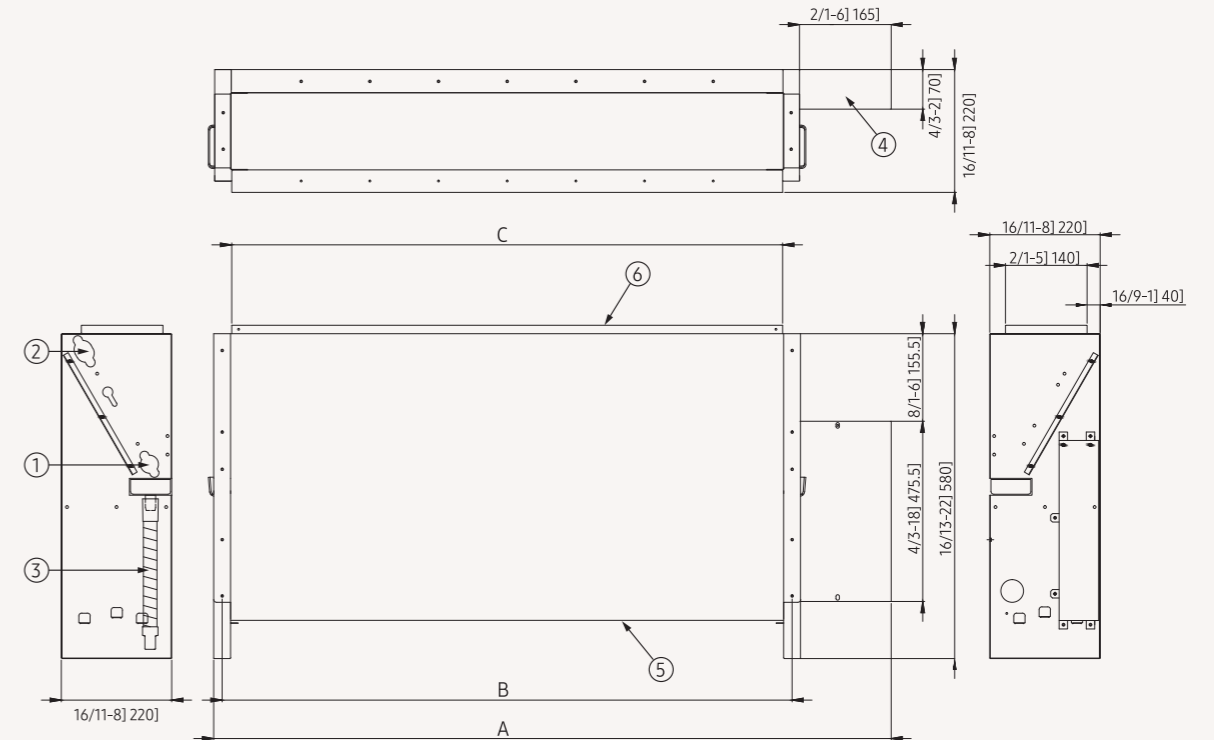
Touch Controller	Wired Remote Controller	Wi-Fi Kit	External Room Sensor
MWR-SH11N	MWR-WG00*N	MIM-H04EN	MRW-TA

¹ Sound pressure level is obtained in an anechoic room. Sound pressure level is a relative value, depending on the distance and acoustic environment. Sound pressure level may differ depending on operation conditions.

Dimensional drawings

Concealed Floor-Standing High Static Pressure

AM036/056/071MNFDEH/**



Model	A	B	C
AM036MNFDEH/EU	945	730	700
AM056/071MNFDEH/EU	1,225	1,010	980

NO	Name	3.6 kW	5.6 kW	7.1 kW
1	Liquid pipe connection	ø6.35 Flare	ø6.35 Flare	ø9.52 Flare
2	Gas pipe connection	ø12.70 Flare	ø12.70 Flare	ø15.88 Flare
3	Drain pipe connection		ID 18 Hose	
4	Power supply/communication wiring conduits			
5	Air inlet grille			
6	Air outlet louvre			