

Specifications

Console

- SPI Ioniser for air purification included as standard.
- Slim design: only 100 mm in width.
- Turbo fan with single-phase inverter motor.
- Two separate air outlets to avoid stratification.

- Long-life washable permanent filter.
- Compatible with Wi-Fi Kit controller.
- Auto Restart function.



Model		AM022KNJDEH/EU	AM028FNJDEH/EU	AM036FNJDEH/EU	AM045KNJDEH/EU	AM056FNJDEH/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 kW	2.2	2.8	3.6	4.5	5.6
	Heating	kW	2.5	3.2	4	5	6.3
Power	Power input (Nominal)	Cooling W	16	30	35	36	62
		Heating	16	30	35	36	62
	Current input (Nominal)	Cooling A	0.13	0.25	0.29	0.30	0.49
		Heating	0.13	0.25	0.29	0.30	0.49
Fan	Motor	Type	-	Turbo Fan	Turbo Fan	Turbo Fan	Turbo Fan
	Output x n	w	37 x 1	37	37	37 x 1	37
		Number of fans	-	1	1	1	1
	Airflow Rate	H/M/L (UL)	m ³ /min	6.30/5.40/4.90	7.00/6.00/5.00	8.50/7.50/6.50	11.30/9.80/8.20
		l/s	105.00/90.00/81.67	116.67/100.00/83.33	141.67/125.00/108.33	188.33/163.33/136.67	216.67/191.67/166.67
Piping Connections	Liquid Pipe	ø, mm	6.35	6.35	6.35	6.35	6.35
		ø, inch	1/4	1/4	1/4	1/4	1/4
		ø, mm	12.7	12.7	12.7	12.7	12.7
	Gas Pipe	ø, inch	1/2	1/2	1/2	1/2	1/2
		ø, mm	ID 18 HOSE	ID 18 HOSE	ID 18 HOSE	ID 18 HOSE	ID 18 HOSE
	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	0.75-1.50
Refrigerant	Type	-	R410A	R410A	R410A	R410A	R410A
	Control Method	-	EEV INCLUDED	EEV INCLUDED	EEV INCLUDED	EEV INCLUDED	EEV INCLUDED
Sound ²	Pressure	(H/M/L) dB(A)	34/32/30	38/36/34	39/37/34	42/39/36	43/40/37
	Power	Cooling	52	58	59	63	64
Dimensions	Net Weight	kg	15.5	16.0	16.0	16.0	16.0
	Net Dimensions (W x H x D)	mm	720 x 620 x 199	720 x 620 x 199	720 x 620 x 199	720 x 620 x 199	720 x 620 x 199
Additional Accessories	Air Filter	-	-	Long-life Filter	Long-life Filter	-	Long-life Filter

Accessories

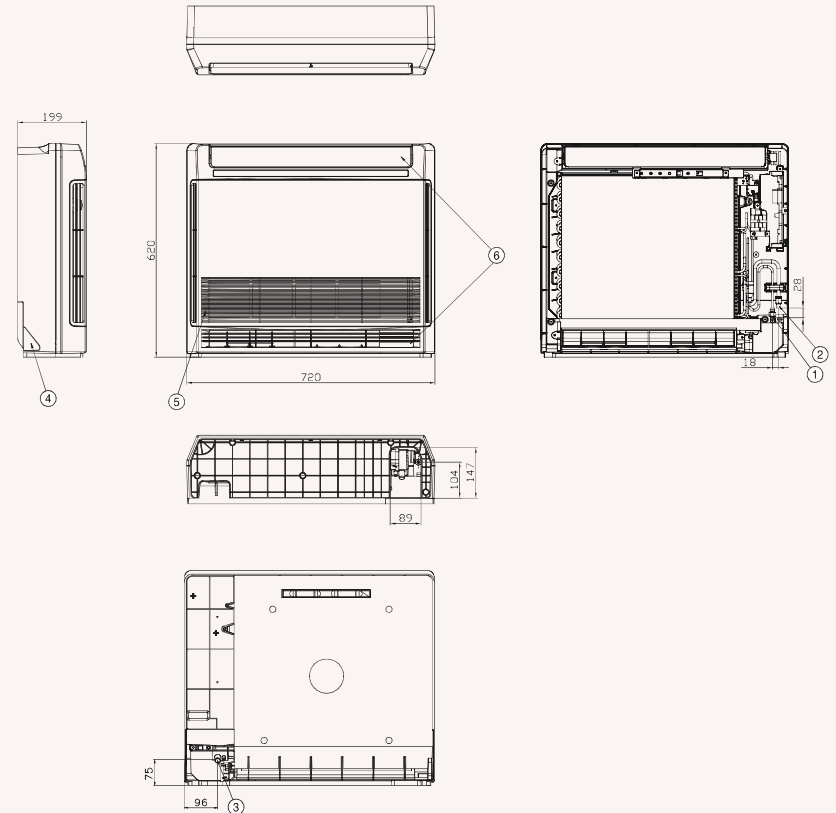


Touch Controller	Wired Remote Controller	Wired Remote Controller	Wi-Fi Kit	External Thermostat
MWR-SH11N	MWR-WE13N	MWR-WG00*N	MIM-HQ4EN	MRW-TA

Dimensional drawings

Console

AM022/045KNJDEH/EU, AM028/036FNJDEH/EU



NO	Name	Description
1	Liquid pipe connection	ø6.35 Flare
2	Gas pipe connection	ø12.70 Flare
3	Drain pipe connection	ID 18 Hose
4	Power supply/communication wiring conduits	
5	Air inlet grille	
6	Air outlet louvre	