

Specifications

Console

- SPI Kit for air purification included as standard.
- Slim design: only 199 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			AM028FNJDEH/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	2.8	2.8	3.6	4.5	5.6
		Heating	kW	3.2	3.2	4	5	6.3
Power	Power Input (Nominal)	Cooling	W	30	30	35	36	62
		Heating	W	30	30	35	36	62
	Current Input (Nominal)	Cooling	A	0.25	0.25	0.29	0.30	0.49
		Heating	A	0.25	0.25	0.29	0.30	0.49
Fan	Motor	Type	-	Turbo Fan	Turbo Fan	Turbo Fan	Turbo Fan	Turbo Fan
		Output x n	w	37	37	37	37 x 1	37
		Number of Fans	ea	1	1	1	-	1
	Airflow Rate	H/M/L (UL)	m ³ /min	7.00/6.00/5.00	7.00/6.00/5.00	8.50/7.50/6.50	11.30/9.80/8.20	13.00/11.50/10.00
			l/s	116.67/100.00/83.33	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	
	Gas Pipe	ø, mm	12.7	12.7	12.7	12.7	12.7	
		ø, inch	1/2	1/2	1/2	1/2	1/2	
Drain Pipe	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	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(Fluorinated greenhouse gas, GWP=2,088)					
	Control Method	-	EEV INCLUDED	EEV INCLUDED	EEV INCLUDED	EEV INCLUDED	EEV INCLUDED	
Sound	Pressure ¹	(H/M/L)	dB(A)	38/36/34	38/36/34	39/37/34	42/39/36	43/40/37
	Power	Cooling	dB(A)	58	58	59	63	64
Dimensions	Net Weight	kg	16.0	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	
Air Filter		-	Long-life Filter	Long-life Filter	Long-life Filter	-	Long-life Filter	

Accessories

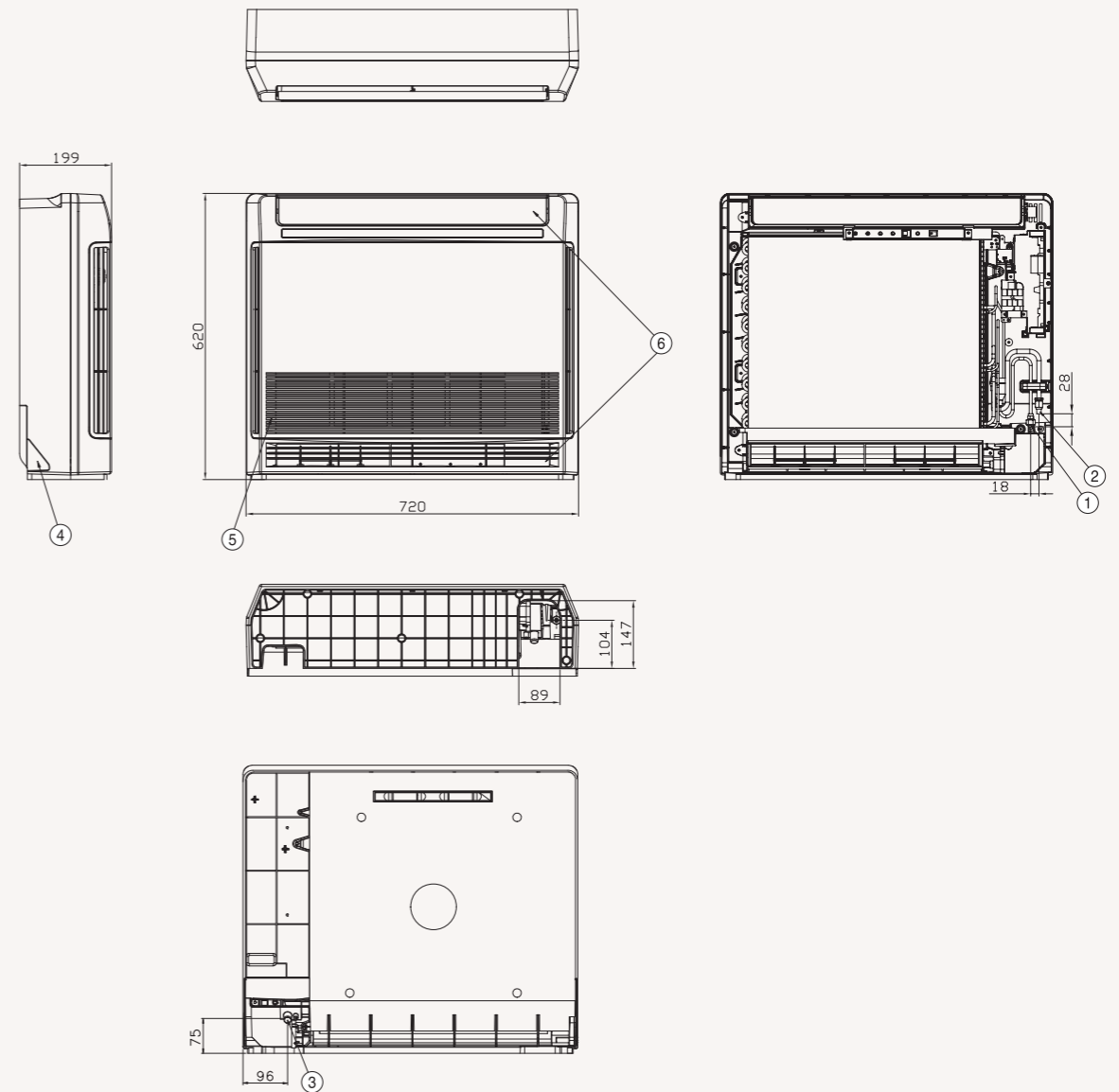


Touch Controller	Wired Remote Controller	Wi-Fi Kit	External Room Sensor	EEV Kit 1 Indoor	EEV Kit 2 Indoor	EEV Kit 3 Indoor
MWR-SH11N	MWR-WG00*N	MIM-H04EN	MRW-TA	MEV-***SA	MXD-E24/32K***A	MXD-E24/32K***A

Dimensional drawings

Console

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



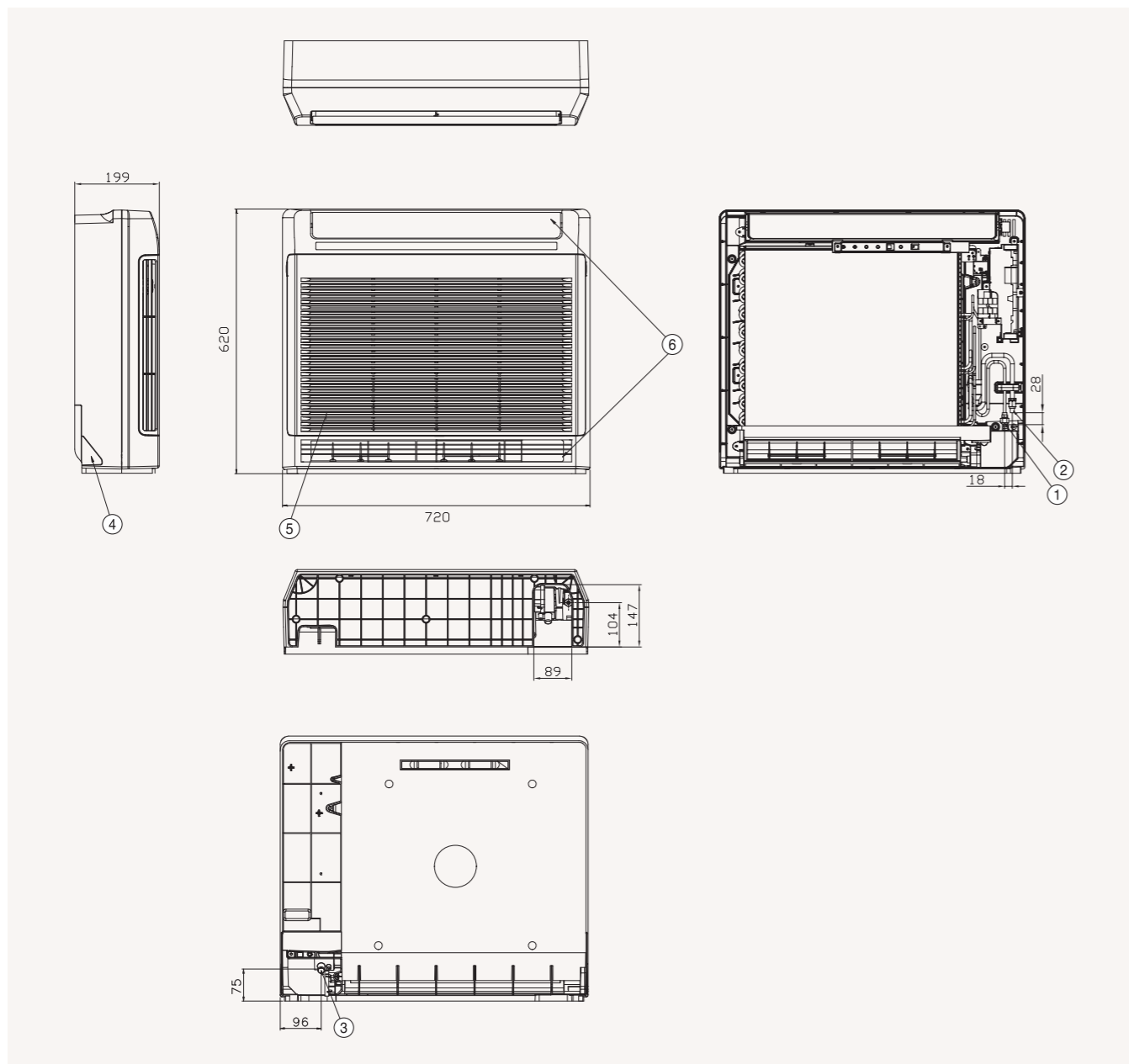
NO	Name	Description
1	Liquid pipe connection	ø6.35 Flare
2	Gas pipe connection	ø12.70 Flare
3	Drain pipe connection	ID 18 Hose
4	Power supply/communication wiring conduits	
5	Air inlet grille	
6	Air outlet louvre	

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

Console

AM056FNJDEH/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	

