

# Specifications

## Big Ceiling

- Horizontal installation only.
- Air supply by means of one adjustable blade.
- Sirocco Fan direct driven by a single motor.
- Long-life washable HD 40 permanent filter is included.

- Compatible with Wi-Fi Kit controller.



Model			AM112JNC DKH/EU	AM140JNC DKH/EU	
Power Supply		Φ, #, V, Hz	1Φ, 2, 220-240 V, 50 Hz	1Φ, 2, 220-240 V, 50 Hz	
Performance	Capacity (Nominal)	Cooling	kW	11.2	14.0
		Heating	kW	12.5	16.0
Power	Power input (Nominal)	Cooling	W	92.0	160.0
		Heating	W	80.0	160.0
	Current input (Nominal)	Cooling	A	0.94	1.45
		Heating	A	0.83	1.45
Fan	Motor	Type	-	Sirocco Fan	Sirocco Fan
	Airflow Rate	Output	W	260 x1	260 x1
		H/M/L (UL)	m <sup>3</sup> /min	29.30/23.90/18.50	36.40/30.80/26.00
Piping Connections	Liquid Pipe		l/s	488.33/398.33/308.33	606.67/513.33/433.33
		ø, mm		9.52	9.52
	ø, inch		3/8	3/8	
	Gas Pipe	ø, mm		15.88	15.88
		ø, inch		5/8	5/8
	Drain Pipe	ø, mm		VP25 (OD 25, ID 20)	VP25 (OD 25, ID 20)
Field Wiring	Power Source Wire	Below 20 m/over 20 m	mm <sup>2</sup>	1.5/2.5	1.5/2.5
	Transmission Cable		mm <sup>2</sup>	0.75-1.50	0.75-1.50
Refrigerant	Type		-	R410A	R410A
	Control Method		-	EEV INCLUDED	EEV INCLUDED
Sound <sup>2</sup>	Sound Pressure	(H/M/L)	dB(A)	45/41/37	46/43/38
	Sound Power	Cooling		61	63
Dimensions	Net Weight		kg	33.5	42.5
	Net Dimensions (W × H × D)		mm	1,350 × 255 × 675	1,550 × 235 × 675

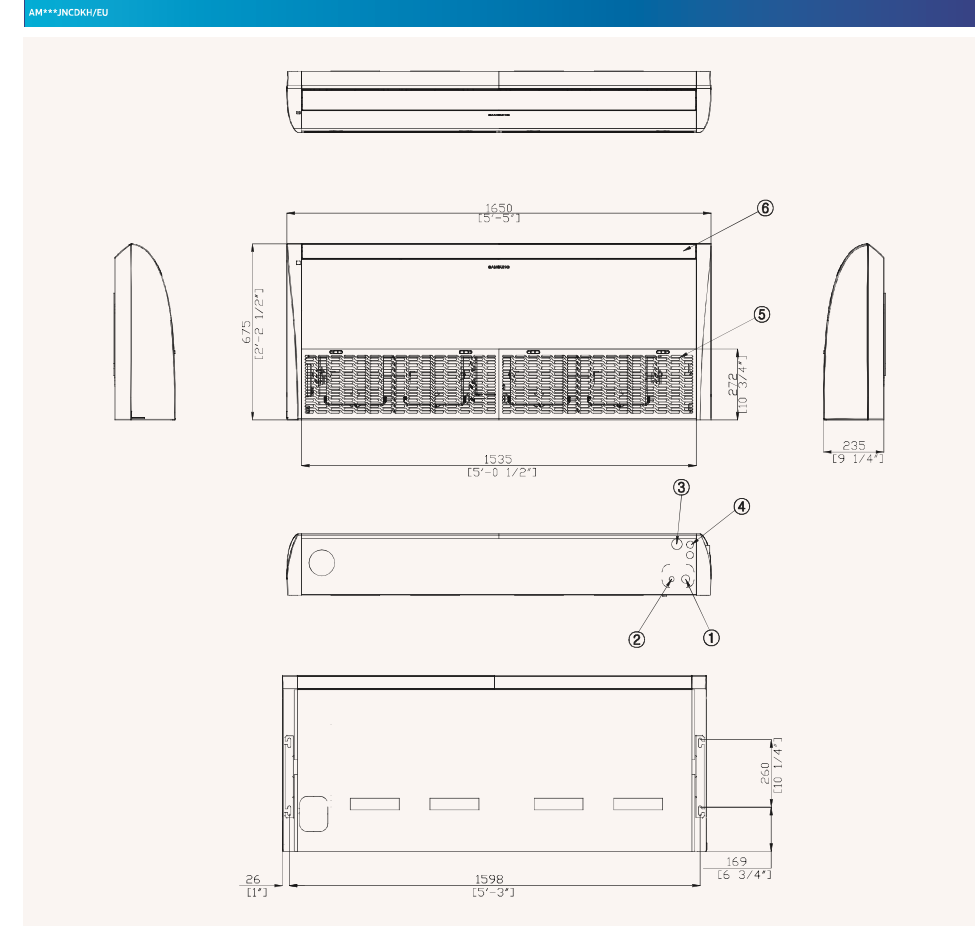
### Accessories



Touch Controller	Wired Remote Controller	Wired Remote Controller	Wi-Fi Kit	External Thermostat
MWR-SH11N	MWR-WE13N	MWR-WG00*N	MIM-H04EN	MRW-TA

# Dimensional drawings

## Big Ceiling



NO	Name
1	Refrigerant gas pipe
2	Refrigerant liquid pipe
3	Condensate drain
4	Power supply/communication wiring conduits
5	Air inlet grille
6	Air outlet grille