45VMU
VRF Underceiling / Floor Console
45VMU018---3

Submittal Data

Job Name_____ Location_____
Tag _____

A261207

Fig. 1 – Underceiling / Floor Console

VRF Underceiling / Floor Console Features

- Seven sizes from 12,000 to 48,000 Btu/h.
- A wired remote control, available as an accessory (optional to the customer), displays either °F or °C.
- Indoor units are powered from a dedicated power supply (not powered by outdoor unit).
- Internally Installed A2L Refrigerant Leak Sensor.
- The system will utilize R-454B as a refrigerant.

UNIT MODEL	45VMU018---3	
PERFORMANCE		
Cooling Capacity	Btu/h	18,000
Heating Capacity	Btu/h	21,000
Airflow Level (Highest to Lowest)	CFM	506/481/455/430/404/379/353
Sound Pressure Level (Highest to Lowest)	dBA	45.6/44.7/42.9/41.4/40.0/38.6/37.2
ELECTRICAL		
Power Supply	V/Ph/Hz	208-230/1/60
Motor Output	W	560
Motor Type		DC
Minimum Circuit Amps (MCA)	A	0.72
Maximum Overcurrent Protection (MOP)	A	15

PHYSICAL DATA		
Pipe Connection Size - Liquid (High Pressure)	in.	Φ1/4
Pipe Connection Size - Gas (Low Pressure)	in.	Φ1/2
Pipe Connection Size - Drain	in.	Φ1
Refrigerant		R-454B
Unit Width	in.	42-1/16
Unit Height	in.	26-9/16
Unit Depth	in.	9-3/16
Unit Net Weight	lbs.	54.67

Accessories

- Wireless Remote Controller — 45VM900001
- Programmable Wired Remote Controller — 45VM900002
- Touchscreen Programmable Wired Remote Controller — 45VM900003
- Touchscreen Central Controller — 45VM900006A
- Multi-Protocol Gateway — 45VM900052A

UNDERCEILING / FLOOR CONSOLE 45VMU018---3
DIMENSIONAL DRAWING

Capacity	A	B	C	D	E	F	G	H
12~18kBtu/h	42-1/16 (1069)	26-9/16 (674)	9-3/16 (234)	38-3/4 (984)	8-11/16 (221)	Φ1/2 (12.7)	Φ1 (25)	Φ1/4 (6.35)
24~30kBtu/h	50-9/16 (1284)	26-9/16 (674)	9-3/16 (234)	47-3/16 (1199)	8-11/16 (221)	Φ5/8 (15.9)	Φ1 (25)	Φ13/8 (9.52)
36~48kBtu/h	64-15/16 (1649)	26-9/16 (674)	9-3/16 (234)	61-5/8 (1565)	8-11/16 (221)	Φ5/8 (15.9)	Φ1 (25)	Φ13/8 (9.52)

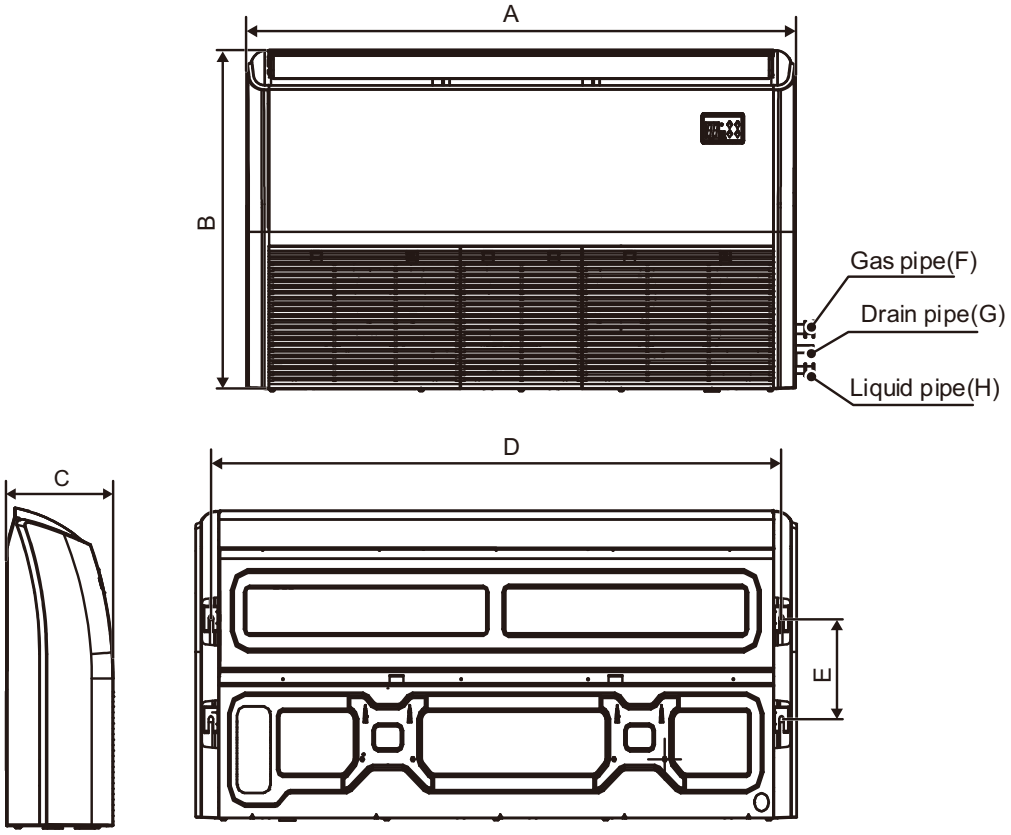

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Fig. 2 – Dimensional Drawing — Units: in. (mm.)

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