

SUBMITTAL DATA - INDOOR UNIT

V22D020S6-5P

VRF Ductless 4-Way 2 x 2 Cassette

Job:
Location:
Schedule No.:
System Designation:

Engineer:
Architect:
Location:
Date:

4 - Way 2 x 2 Cassette Indoor Unit

For: Reference Approval Review Construction

FEATURES

- Enhanced comfort control
- 4 - Way 2 x 2
- Aesthetic panel and display
- Ultra-compact size
- Light, robust design
- Low maintenance and powerful airflow
- Refrigerant R-32
- Six Capacity Sizes from 5,000 to 20,000 Btu/h

WARRANTY

- 10-year limited warranty.*See warranty for details.

SPECIFICATIONS

PERFORMANCE

Cooling Capacity ¹ (Btu/h)	20,000
Heating Capacity ¹ (Btu/h)	23,000
Airflow (CFM)	Low/Medium/High 360/424/477
External Static Pressure (in.w.g.)	-
Sound (dBA)	Low/Medium/High 35/38/40

ELECTRICAL DATA

Power Supply (Volts/Phase/Hertz)	208/230V-1Ph-60Hz
Minimum Circuit Ampacity (MCA)	0.41
Max. Overcurrent Protection (MOCP)	15
Cooling Power Input ² (W)	38
Cooling Rated Current (A)	0.30
Heating Power Input ² (W)	38
Heating Rated Current (A)	0.30
Fan Motor Output (W)	65 x 1

DIMENSIONS

Unit Dimensions (in)	Width	22.64
	Height	9.84
	Depth	22.64
Panel Dimensions (in)	Width	24.41
	Height	1.42
	Depth	24.41
Liquid Pipe Connection (in)		1/4
Gas Pipe Connection (in)		1/2
Net Weight (lb)		26.5
Shipping Weight (lb)		30.9
Panel Shipping Weight (lb)		8.6
Panel Net Weight (lb)		6

OPTIONAL ACCESSORIES

4-Way (2x2) CST White Pannel, WiFi	37P65
Motion Detector Sensor 4-Way (2 X 2) CST	37Y85
VSTAT02P-1 Touch Screen Wired Controller	37P79
VSTAT04P-1 Individual Wired Controller	37Y74
VSTAT01P-1 Wireless Remote Controller	37Y73



NOTES

- Specification may be subject to change without prior notice.
- Performances are based on the following test conditions.
 - Cooling : Indoor temperature : 80°F(26.7°C) DB, 67°F(19.4°C) WB, Outdoor temperature : 95°F(35°C) DB, 75°F(23.9°C) WB
 - Heating : Indoor temperature : 70°F(21.1°C) DB, 60°F(15.6°C) WB, Outdoor temperature : 47°F(8.3°C) DB, 43°F(6.1°C) WB
 - Equivalent refrigerant piping length 7.5m(24.6ft), Level differences : 0m(0ft)
- Sound level was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.
- These products contain R32 (GWP=675) which is fluorinated greenhouse gas.
- Select wire size based on the value of MCA

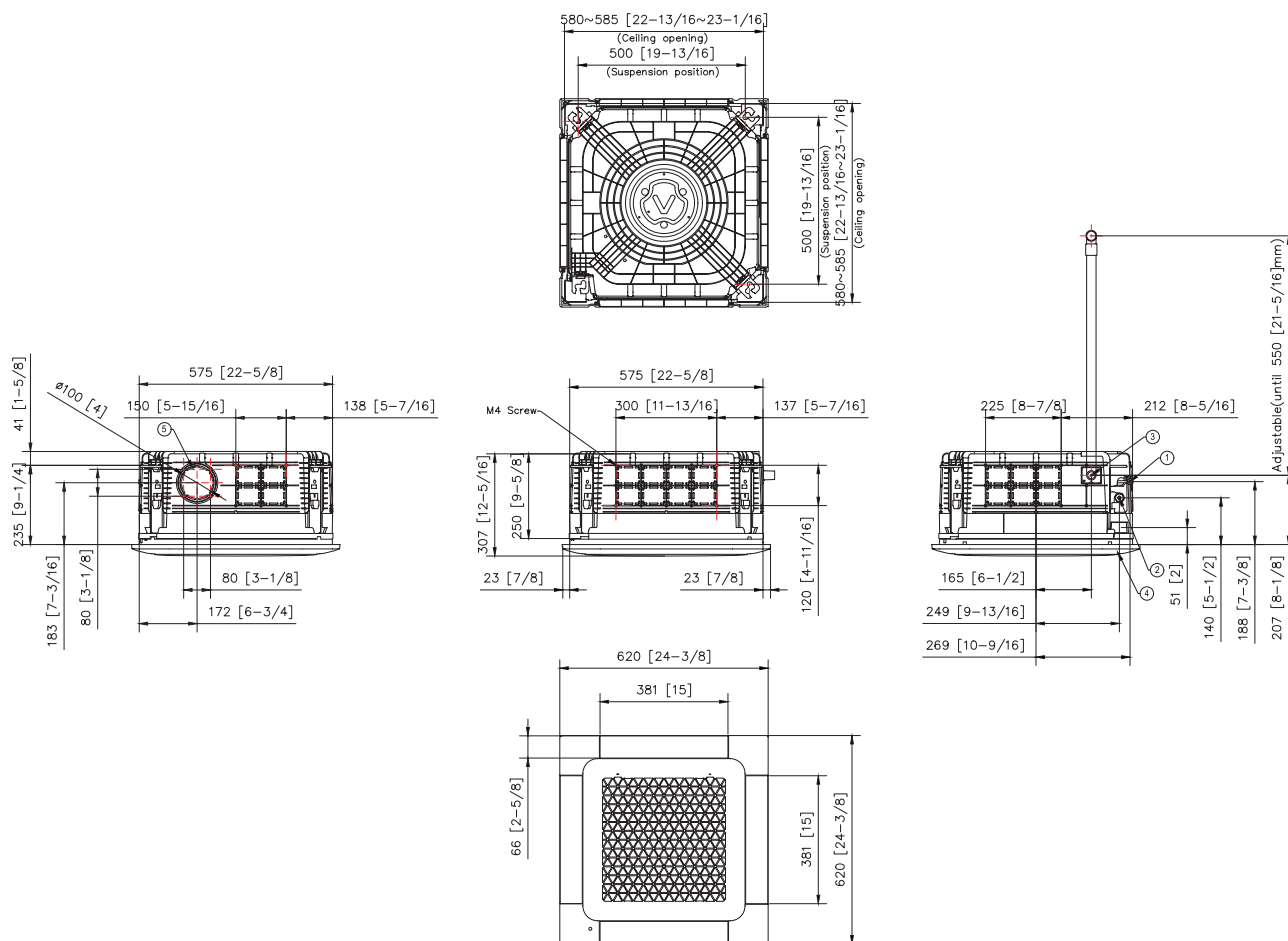


NOTE – Due to Lennox' ongoing commitment to quality, Specifications, Ratings and Dimensions subject to change without notice and without incurring liability. Improper installation, adjustment, alteration, service or maintenance can cause property damage or personal injury. Installation and service must be performed by a qualified installer and servicing agency.

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DIMENSIONAL DRAWINGS - MM (IN.)



N.o	Name	Description
1	Liquid pipe connection	Φ6.35(1/4)
2	Gas pipe connection	Φ12.7(1/2)
3	Drain pipe connection	VP25 (OD 32,ID 25)
4	Power supply & Communication wiring conduit	
5	Sub duct connection	Use M4 Screw
6	Fresh air intake knockout hole	Φ10[4] , Use M4 Screw

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