

# SUBMITTAL DATA - INDOOR UNIT

## V33D024S6-5P

### VRF Ductless 4-Way 3 x 3 Cassette

Job:  
Location:  
Schedule No.:  
System Designation:

Engineer:  
Architect:  
Location:  
Date:

For:      Reference      Approval      Review      Construction

## 4 - Way 3 X 3 Cassette Indoor Unit

### FEATURES

- Motion Detect Sensor
- Aesthetic panel and display
- Robust operation
- Refrigerant R-32
- Wider cooling range
- Lightweight build
- Low maintenance and simple installation
- Eight Capacity Sizes from 6,000 to 48,000 Btu/h

### WARRANTY

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

### SPECIFICATIONS

#### PERFORMANCE

|                                       |                 |             |
|---------------------------------------|-----------------|-------------|
| Cooling Capacity <sup>1</sup> (Btu/h) |                 | 24,000      |
| Heating Capacity <sup>1</sup> (Btu/h) |                 | 27,000      |
| Airflow (CFM)                         | Low/Medium/High | 618/706/777 |
| External Static Pressure (in. w.g.)   |                 | -           |
| Sound (dBA)                           | Low/Medium/High | 32/35/36    |

#### ELECTRICAL DATA

|                                          |  |              |
|------------------------------------------|--|--------------|
| Power Supply (Volts/Hertz/Phase)         |  | 208-230/60/1 |
| Minimum Circuit Ampacity (MCA) (A)       |  | 0.58         |
| Maximum Overcurrent Protection (MOP) (A) |  | 15           |
| Cooling Power Input <sup>2</sup> (W)     |  | 42           |
| Cooling Rated Current (A)                |  | 0.35         |
| Heating Power Input <sup>2</sup> (W)     |  | 42           |
| Heating Rated Current (A)                |  | 0.35         |
| Fan Motor Output (W)                     |  | 65 x 1       |

#### DIMENSIONS

|                             |        |       |
|-----------------------------|--------|-------|
| Unit Dimensions (in)        | Width  | 33.07 |
|                             | Height | 9.69  |
|                             | Depth  | 33.07 |
| Panel Dimensions (in)       | Width  | 37.4  |
|                             | Height | 1.9   |
|                             | Depth  | 37.4  |
| Liquid Pipe Connection (in) |        | 3/8   |
| Gas Pipe Connection (in)    |        | 5/8   |
| Net Weight (lb)             |        | 41.4  |
| Shipping Weight (lb)        |        | 29.6  |
| Panel Shipping Weight (lb)  |        | 13.9  |
| Panel Net Weight (lb)       |        | 18.52 |

### OPTIONAL ACCESSORIES

|                                          |       |
|------------------------------------------|-------|
| 4-Way CST White Panel, WiFi              | 37P67 |
| Motion Detector Sensor 4-Way CST         | 37Y84 |
| 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.
- 1) 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))
- 2) Sound level was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.
- 3) These products contain R32 (GWP=675) which is fluorinated greenhouse gas.
- 4) Select wire size based on the value of MCA



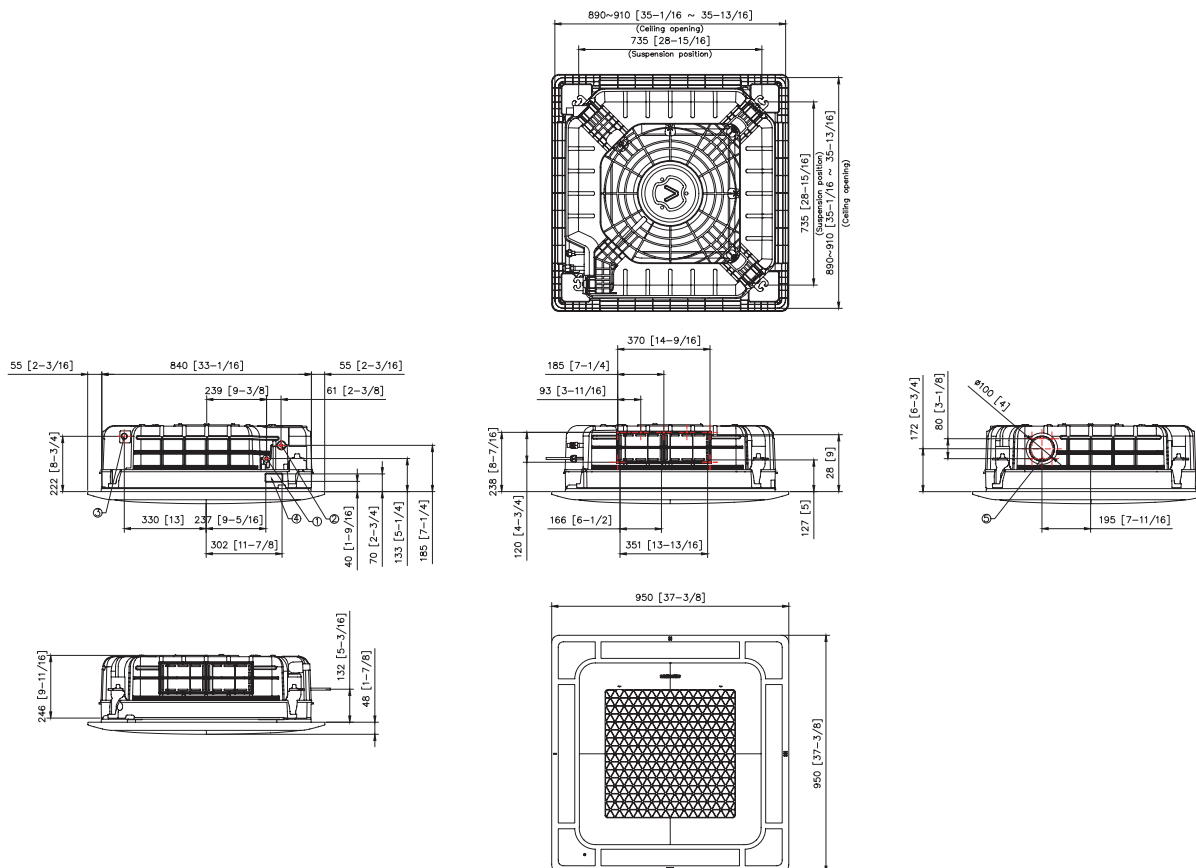
NOTE – Due to Lennox' ongoing commitment to quality, Specifications, Ratings and Dimensions subject to change without notice and without incurring liability. Improper installation, adjustment, alteration, service or maintenance can cause property damage or personal injury. Installation and service must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

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**DIMENSIONAL DRAWINGS - MM (IN.)**



| No. | Name                                        | Description              |              |
|-----|---------------------------------------------|--------------------------|--------------|
|     |                                             | V33D006/009/012/018S6-5P | V33D024S6-5P |
| 1   | Liquid pipe connection                      | Φ6.35(1/4)               | Φ9.52(3/8)   |
| 2   | Gas pipe connection                         | Φ12.7(1/2)               | Φ15.88(5/8)  |
| 3   | Drain pipe connection                       | VP25 (OD 32,ID 25)       |              |
| 4   | Power supply & Communication wiring conduit | -                        |              |
| 5   | Fresh air intake knockout hole              | Φ10[4] , Use M4 Screw    |              |

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