

### SUBMITTAL DATA - INDOOR UNIT V33D009S6-5P

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

	For Deference Approval Deview Construction
System Designation:	Date:
Schedule No.:	Location:
Location:	Architect:
Job:	Engineer:

## 4 - Way 3 X 3 Cassette Indoor Unit

#### For: Reference Approval Review Construction

#### **FEATURES**

 Motion Detect Sensor

· Wider cooling range

- Aesthetic panel and display
- · Lightweight build

- · Robust operation
- Low maintenance and simple installation
- Refrigerant R-32
- Eight Capacity Sizes from 6,000 to 48,000 Btu/h

#### WARRANTY

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

PERFORMANCE           Cooling Capacity¹ (Btu/h)         9,000           Heating Capacity¹ (Btu/h)         10,000           Airflow (CFM)         Low/Medium/High         459/494/547           External Static Pressure (in. w.g.)         -           Sound (dBA)         Low/Medium/High         26/28/30           ELECTRICAL DATA         Power Supply (Volts/Hertz/Phase)         208-230/60/1           Minimum Circuit Ampacity (MCA) (A)         0.28           Maximum Overcurrent Protection (MOP) (A)         15           Cooling Power Input² (W)         20           Cooling Rated Current (A)         0.17           Heating Power Input² (W)         20           Heating Rated Current (A)         0.17           Fan Motor Output (W)         65 x 1           DIMENSIONS           Unit Dimensions (in)         Width 33.07           Height 9.69         9.69           Depth 37.4           Height 1.9         1.9           Depth 37.4           Liquid Pipe Connection (in)         1/4           Gas Pipe Connection (in)         41.4           Shipping Weight (lb)         29.6           Panel Shipping Weight (lb)         13.9           Panel Net Weight (lb)         18.52	SPECIFICATIONS				
Heating Capacity1 (Btu/h)	PERFORMANCE				
Airflow (CFM)         Low/Medium/High         459/494/547           External Static Pressure (in. w.g.)         -           Sound (dBA)         Low/Medium/High         26/28/30           ELECTRICAL DATA         208-230/60/1           Power Supply (Volts/Hertz/Phase)         208-230/60/1           Minimum Circuit Ampacity (MCA) (A)         0.28           Maximum Overcurrent Protection (MOP) (A)         15           Cooling Power Input² (W)         20           Cooling Rated Current (A)         0.17           Heating Power Input² (W)         20           Heating Rated Current (A)         0.17           Fan Motor Output (W)         65 x 1           DIMENSIONS           Unit Dimensions (in)         Width 33.07           Height Depth 33.07         9.69           Depth 37.4         1.9           Liquid Pipe Connection (in)         1/4           Gas Pipe Connection (in)         1/2           Net Weight (lb)         41.4           Shipping Weight (lb)         29.6           Panel Shipping Weight (lb)         13.9	Cooling Capacity <sup>1</sup> (Btu/h)		9,000		
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Sound (dBA)   Low/Medium/High   26/28/30			459/494/547		
ELECTRICAL DATA	External Static Pressure (in. w.				
Power Supply (Volts/Hertz/Phase)         208-230/60/1           Minimum Circuit Ampacity (MCA) (A)         0.28           Maximum Overcurrent Protection (MOP) (A)         15           Cooling Power Input² (W)         20           Cooling Rated Current (A)         0.17           Heating Power Input² (W)         20           Heating Rated Current (A)         0.17           Fan Motor Output (W)         65 x 1           DIMENSIONS         Width           Unit Dimensions (in)         Width           Panel Dimensions (in)         Width           4         33.07           Panel Dimensions (in)         Width           4         37.4           4         1.9           5         1/4           6         37.4           4         1.9           4         1.9           4         1.9           4         1.9           4         1.9           4         1.4           4         1.9           4         1.9           4         1.9           4         1.9           4         1.4           4         1.4           5 <td>Sound (dBA)</td> <td>Low/Medium/High</td> <td>26/28/30</td>	Sound (dBA)	Low/Medium/High	26/28/30		
Minimum Circuit Ampacity (MCA) (A)         0.28           Maximum Overcurrent Protection (MOP) (A)         15           Cooling Power Input² (W)         20           Cooling Rated Current (A)         0.17           Heating Power Input² (W)         20           Heating Rated Current (A)         0.17           Fan Motor Output (W)         65 x 1           DIMENSIONS         Width           Unit Dimensions (in)         Width           Height         9.69           Depth         33.07           Panel Dimensions (in)         Width           Height         1.9           Depth         37.4           Height         1.9           Depth         37.4           Liquid Pipe Connection (in)         1/4           Gas Pipe Connection (in)         1/2           Net Weight (lb)         41.4           Shipping Weight (lb)         29.6           Panel Shipping Weight (lb)         13.9					
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Cooling Power Input² (W)         20           Cooling Rated Current (A)         0.17           Heating Power Input² (W)         20           Heating Rated Current (A)         0.17           Fan Motor Output (W)         65 x 1           DIMENSIONS           Unit Dimensions (in)         Width 33.07           Height Depth 33.07         9.69           Depth 37.4         1.9           Liquid Pipe Connection (in)         1/4           Gas Pipe Connection (in)         1/2           Net Weight (lb)         41.4           Shipping Weight (lb)         29.6           Panel Shipping Weight (lb)         13.9	Minimum Circuit Ampacity (MC	(A) (A)	0.28		
Cooling Rated Current (A)         0.17           Heating Power Input² (W)         20           Heating Rated Current (A)         0.17           Fan Motor Output (W)         65 x 1           DIMENSIONS           Unit Dimensions (in)         Width 33.07           Height Depth 33.07         9.69           Panel Dimensions (in)         Width 37.4           Height 1.9         1.9           Depth 37.4         1.4           Liquid Pipe Connection (in)         1/2           Net Weight (lb)         41.4           Shipping Weight (lb)         29.6           Panel Shipping Weight (lb)         13.9			15		
Heating Power Input2 (W)   20     Heating Rated Current (A)   0.17     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)   1/4     Gas Pipe Connection (in)   1/2     Net Weight (Ib)   41.4     Shipping Weight (Ib)   29.6     Panel Shipping Weight (Ib)   13.9	Cooling Power Input <sup>2</sup> (W)		20		
Heating Rated Current (A)   0.17			0.17		
Fan Motor Output (W)         65 x 1           DIMENSIONS         Width         33.07           Unit Dimensions (in)         Width         9.69           Depth         33.07           Panel Dimensions (in)         Width         37.4           Height         1.9         Depth         37.4           Liquid Pipe Connection (in)         1/4         41.4           Gas Pipe Connection (in)         41.4         41.4           Shipping Weight (lb)         29.6           Panel Shipping Weight (lb)         13.9	Heating Power Input <sup>2</sup> (W)		20		
DIMENSIONS           Unit Dimensions (in)         Width 9.69           Depth 33.07           Panel Dimensions (in)         Width 37.4           Height 1.9         Depth 37.4           Liquid Pipe Connection (in)         1/4           Gas Pipe Connection (in)         1/2           Net Weight (lb)         41.4           Shipping Weight (lb)         29.6           Panel Shipping Weight (lb)         13.9			0.17		
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Height   9.69     Depth   33.07	DIMENSIONS				
Depth   33.07	Unit Dimensions (in)	Width	33.07		
Panel Dimensions (in)         Width Height 1.9 Depth         37.4           Liquid Pipe Connection (in)         1/4           Gas Pipe Connection (in)         1/2           Net Weight (lb)         41.4           Shipping Weight (lb)         29.6           Panel Shipping Weight (lb)         13.9		Height	9.69		
Height   1.9   Depth   37.4			33.07		
Depth   37.4	Panel Dimensions (in)	Width	37.4		
Liquid Pipe Connection (in)       1/4         Gas Pipe Connection (in)       1/2         Net Weight (lb)       41.4         Shipping Weight (lb)       29.6         Panel Shipping Weight (lb)       13.9		• ⊢	1.9		
Gas Pipe Connection (in)         1/2           Net Weight (lb)         41.4           Shipping Weight (lb)         29.6           Panel Shipping Weight (lb)         13.9		Depth			
Net Weight (lb) 41.4 Shipping Weight (lb) 29.6 Panel Shipping Weight (lb) 13.9			· · · · · · · · · · · · · · · · · · ·		
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	11 0 0 ( )		29.6		
Panel Net Weight (lb) 18.52					
	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



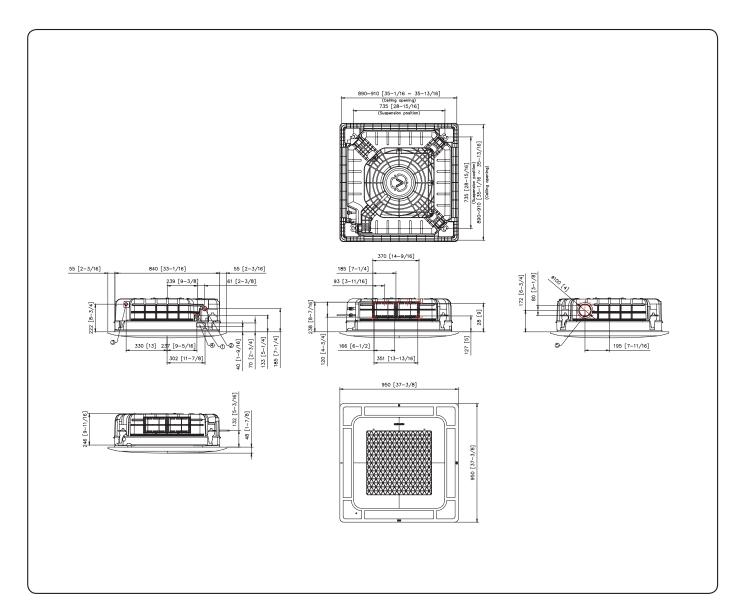




# SUBMITTAL DATA - INDOOR UNIT V33D009S6-5P

VRF Ductless 4-Way 3 x 3 Cassette

#### DIMENSIONAL DRAWINGS - TT (ΦÈ



No. Name	Description		
	матте	V33D006/009/012/018S6-5P	V33D024S6-5P
1	Liquid pipe connection	Ф6.35(1/4)	Ф9.52(3/8)
2	Gas pipe connection	Ф12.7(1/2)	Ф15.88(5/8)
3	Drain pipe connection	VP25 (OD 32,ID 25)	
4	Power supply & Communication wiring conduit	-	
5	Fresh air intake knockout hole	Ф10[4] , Use M4 Screw	