

# SUBMITTAL DATA - INDOOR UNIT V33C006S4-4P

## VRF Ductless 4-Way 3 x 3 Cassette

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-410A
- 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)         6,300           Heating Capacity¹ (Btu/h)         7,100           Airflow (CFM)         Low/Medium/High         353/459/547           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)         0.4           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         33-1/16           Unit Dimensions (in)         Width         37-3/8           Height         1-3/4         Depth         37-3/8           Liquid Pipe Connection (in)         1/4         48.5           Panel Shipping Weight (Ib)         12.8           Panel Shipping Weight (Ib)         12.8	SPECIFICATIONS				
Heating Capacity1 (Btu/h)	PERFORMANCE				
Airflow (CFM)         Low/Medium/High         353/459/547           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)         0.4           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 Height 9-11/16 9-11/		6,300			
External Static Pressure (in. w.g.)   Sound (dBA)   Low/Medium/High   26/28/30	Heating Capacity <sup>1</sup> (Btu/h)		7,100		
Sound (dBA)   Low/Medium/High   26/28/30			353/459/547		
ELECTRICAL DATA	External Static Pressure (in. w.	.g.)	-		
Power Supply (Volts/Hertz/Phase)   208-230/60/1	Sound (dBA)	Low/Medium/High	26/28/30		
Minimum Circuit Ampacity (MCA) (A)         0.4           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 Height 9-11/16 Depth 33-1/16           Panel Dimensions (in)         Width 37-3/8 Height 1-3/4 Depth 37-3/8           Liquid Pipe Connection (in)         1/4           Gas Pipe Connection (in)         1/2           Net Weight (Ib)         39.7           Shipping Weight (Ib)         48.5           Panel Shipping Weight (Ib)         18.5	ELECTRICAL DATA				
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 Height 9-11/16 Depth 33-1/16           Panel Dimensions (in)         Width 37-3/8 Height 1-3/4 Depth 37-3/8           Liquid Pipe Connection (in)         1/4           Gas Pipe Connection (in)         1/2           Net Weight (Ib)         39.7           Shipping Weight (Ib)         48.5           Panel Shipping Weight (Ib)         18.5	Power Supply (Volts/Hertz/Pha	ise)	208-230/60/1		
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 33-1/16           Panel Dimensions (in)         Width 37-3/8           Height 1-3/4 Depth 37-3/8         Height 1-3/4 Depth 37-3/8           Liquid Pipe Connection (in)         1/4           Gas Pipe Connection (in)         1/2           Net Weight (Ib)         39.7           Shipping Weight (Ib)         48.5           Panel Shipping Weight (Ib)         18.5	Minimum Circuit Ampacity (MC	(A) (A)	0.4		
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 33-1/16           Height 9-11/16         Depth 33-1/16           Panel Dimensions (in)         Width 37-3/8           Height 1-3/4         Depth 37-3/8           Liquid Pipe Connection (in)         1/4           Gas Pipe Connection (in)         1/2           Net Weight (Ib)         39.7           Shipping Weight (Ib)         48.5           Panel Shipping Weight (Ib)         18.5	Maximum Overcurrent Protection (MOP) (A)		15		
Heating Power Input2 (W)   20	Cooling Power Input <sup>2</sup> (W)		20		
Heating Rated Current (A)   0.17			0.17		
Fan Motor Output (W)         65 x 1           DIMENSIONS           Unit Dimensions (in)         Width Height 9-11/16 9-11/16 9-11/16 9-11/16           Depth 33-1/16         Depth 33-1/16           Panel Dimensions (in)         Width 37-3/8 1-3/4			20		
DIMENSIONS           Unit Dimensions (in)         Width Height 9-11/16           Depth         33-1/16           Panel Dimensions (in)         Width 37-3/8           Height 1-3/4 Depth 37-3/8         1-3/4 Depth 37-3/8           Liquid Pipe Connection (in)         1/4           Gas Pipe Connection (in)         1/2           Net Weight (lb)         39.7           Shipping Weight (lb)         48.5           Panel Shipping Weight (lb)         18.5	Heating Rated Current (A)		0.17		
Unit Dimensions (in)         Width Height 9-11/16           Panel Dimensions (in)         Width 33-3/8           Height 1-3/4         Depth 37-3/8           Height Depth 37-3/8         Height 1-3/4           Liquid Pipe Connection (in)         1/4           Gas Pipe Connection (in)         1/2           Net Weight (lb)         39.7           Shipping Weight (lb)         48.5           Panel Shipping Weight (lb)         18.5	Fan Motor Output (W)		65 x 1		
Height   9-11/16   Depth   33-1/16     Panel Dimensions (in)   Width   37-3/8   Height   1-3/4   Depth   37-3/8     Liquid Pipe Connection (in)   1/4   Gas Pipe Connection (in)   1/2   Net Weight (lb)   39.7   Shipping Weight (lb)   48.5   Panel Shipping Weight (lb)   18.5	DIMENSIONS				
Depth   33-1/16	Unit Dimensions (in)	Width	33-1/16		
Panel Dimensions (in)         Width Height Depth         37-3/8           Liquid Pipe Connection (in)         1/4           Gas Pipe Connection (in)         1/2           Net Weight (lb)         39.7           Shipping Weight (lb)         48.5           Panel Shipping Weight (lb)         18.5		Height	9-11/16		
Height   1-3/4   Depth   37-3/8		Depth	33-1/16		
Depth         37-3/8           Liquid Pipe Connection (in)         1/4           Gas Pipe Connection (in)         1/2           Net Weight (lb)         39.7           Shipping Weight (lb)         48.5           Panel Shipping Weight (lb)         18.5	Panel Dimensions (in)	Width	37-3/8		
Liquid Pipe Connection (in)       1/4         Gas Pipe Connection (in)       1/2         Net Weight (lb)       39.7         Shipping Weight (lb)       48.5         Panel Shipping Weight (lb)       18.5		Height	1-3/4		
Gas Pipe Connection (in)         1/2           Net Weight (lb)         39.7           Shipping Weight (lb)         48.5           Panel Shipping Weight (lb)         18.5		Depth	37-3/8		
Net Weight (lb) 39.7 Shipping Weight (lb) 48.5 Panel Shipping Weight (lb) 18.5	Liquid Pipe Connection (in)		1/4		
Shipping Weight (lb) 48.5 Panel Shipping Weight (lb) 18.5		1/2			
Panel Shipping Weight (lb) 18.5			39.7		
	11 0 0 0 0		48.5		
Panel Net Weight (lb) 12.8			18.5		
5 , ,	Panel Net Weight (lb)		12.8		

OPTIONAL ACCESSORIES	
4-Way CST White Panel, Non-WiFi	37Y59
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

- 1. Specification may be subject to change without prior notice.
  - a. Mode: HP(Heat Pump), HR(Heat Recovery)
  - Performances are based on the following test conditions.
    - i. 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
    - ii. 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
    - iii. Equivalent refrigerant pipe length 25ft(7.5m), Level differences 0ft(0m)
  - Sound pressure level is obtained in an anechoic room.
    - Sound pressure level is a relative value, depending on the distance and acoustic environment.
    - ii. Sound pressure level may differ depending on operation condition.
    - iii. dBA = A-weighted sound pressure level
    - iv. Reference acoustic pressure 0 dB = 20uPa



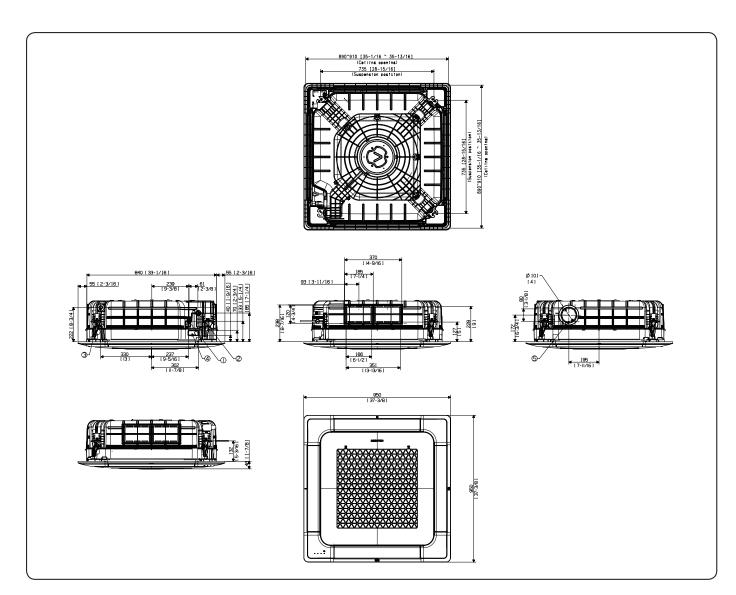




## SUBMITTAL DATA - INDOOR UNIT V33**C**00**6S**4-**4**P

VRF Ductless 4-Way 3 x 3 Cassette

## DIMENSIONAL DRAWINGS - MM (IN.)



Nia	Nama	Description	
No.	Name	V33C006/009/012/018S4-4P	V33C024S4-4P
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	3/4 inch [OD 1.05 inch(26.67mm)]	
4	Power supply & Communication wiring conduit	-	
5	Fresh air intake knockout hole	Ф10[4] , Use M4 Screw	