

SUBMITTAL DATA - INDOOR UNIT V33C048S4-4P

VRF Ductless 4-Way 3 x 3 Cassette

	For: Pataronea Approval Pavious Construction
System Designation:	Date:
Schedule No.:	Location:
Location:	Architect:
JOD:	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) 48,000 Heating Capacity¹ (Btu/h) 54,000 Airflow (CFM) Low/Medium/High 901/1130/1377 External Static Pressure (in. w.g.) - Sound (dBA) Low/Medium/High 35/39/45 ELECTRICAL DATA - Power Supply (Volts/Hertz/Phase) 208-230/60/1 Minimum Circuit Ampacity (MCA) (A) 1.45 Maximum Overcurrent Protection (MOP) (A) 15 Cooling Power Input² (W) 115 Cooling Rated Current (A) 0.95 Heating Power Input² (W) 115 Heating Rated Current (A) 0.95 Fan Motor Output (W) 97 x 1 DIMENSIONS Unit Dimensions (in) Width Height 9-11/16 9-11/16 9-11/16 9-11/16 Depth 33-1/16 Pepth 37-3/8 1-3/4 Depth 37-3/8 Peight 1-3/4 Depth 37-3/8 Liquid Pipe Connection (in) 1/4 Gas Pipe Connection (in) 1/2 Net Weight (Ib) 47.4 Shipping Weight (Ib) 18.5 Panel Net Weight (Ib) 12.8	SPECIFICATIONS					
Heating Capacity¹ (Btu/h)	PERFORMANCE					
Airflow (CFM) Low/Medium/High 901/1130/1377 External Static Pressure (in. w.g.) - Sound (dBA) Low/Medium/High 35/39/45 ELECTRICAL DATA 208-230/60/1 Power Supply (Volts/Hertz/Phase) 208-230/60/1 Minimum Circuit Ampacity (MCA) (A) 1.45 Maximum Overcurrent Protection (MOP) (A) 15 Cooling Power Input² (W) 115 Cooling Rated Current (A) 0.95 Heating Power Input² (W) 97 x 1 DIMENSIONS Width 33-1/16 Unit Dimensions (in) Width 33-1/16 Panel Dimensions (in) Width 37-3/8 Height 1-3/4 Depth Depth 37-3/8 Liquid Pipe Connection (in) 1/4 Gas Pipe Connection (in) 1/2 Net Weight (Ib) 47.4 Shipping Weight (Ib) 56.2 Panel Shipping Weight (Ib) 18.5	Cooling Capacity ¹ (Btu/h)	48,000				
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Maximum Overcurrent Protection (MOP) (A) 15 Cooling Power Input² (W) 115 Cooling Rated Current (A) 0.95 Heating Power Input² (W) 115 Heating Rated Current (A) 0.95 Fan Motor Output (W) 97 x 1 DIMENSIONS Unit Dimensions (in) Width Height Depth 33-1/16 Panel Dimensions (in) Width 37-3/8 1-3/4 Liquid Pipe Connection (in) 1/4 Gas Pipe Connection (in) 1/2 Net Weight (Ib) 47.4 Shipping Weight (Ib) 56.2 Panel Shipping Weight (Ib) 18.5	Power Supply (Volts/Hertz/Pha	208-230/60/1				
Cooling Power Input² (W) 115 Cooling Rated Current (A) 0.95 Heating Power Input² (W) 115 Heating Rated Current (A) 0.95 Fan Motor Output (W) 97 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) 47.4 Shipping Weight (Ib) 56.2 Panel Shipping Weight (Ib) 18.5	Minimum Circuit Ampacity (MC	1.45				
Cooling Rated Current (A) 0.95 Heating Power Input² (W) 115 Heating Rated Current (A) 0.95 Fan Motor Output (W) 97 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) 47.4 Shipping Weight (Ib) 56.2 Panel Shipping Weight (Ib) 18.5	Maximum Overcurrent Protection	15				
Heating Power Input2 (W)	Cooling Power Input ² (W)		115			
Heating Rated Current (A) 0.95	Cooling Rated Current (A)		0.95			
Fan Motor Output (W) 97 x 1 DIMENSIONS Unit Dimensions (in) Width Height 9-11/16 9-11/16 9-11/16 9-11/16 Depth 33-1/16 Panel Dimensions (in) Width 437-3/8 Height 1-3/4 Depth 37-3/8 Height 1-3/4 1/4 1/4 1/4 Liquid Pipe Connection (in) 1/4 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2	Heating Power Input ² (W)		115			
DIMENSIONS Unit Dimensions (in) Width Height 9-11/16 9-11/16 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) 47.4 Shipping Weight (lb) 56.2 Panel Shipping Weight (lb) 18.5	Heating Rated Current (A)		0.95			
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 (lb) 47.4 Shipping Weight (lb) 56.2 Panel Shipping Weight (lb) 18.5	Fan Motor Output (W)	97 x 1				
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Panel Dimensions (in) Width Height Depth 37-3/8 Liquid Pipe Connection (in) 1/4 Gas Pipe Connection (in) 1/2 Net Weight (lb) 47.4 Shipping Weight (lb) 56.2 Panel Shipping Weight (lb) 18.5		Height	9-11/16			
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Depth 37-3/8 Liquid Pipe Connection (in) 1/4 Gas Pipe Connection (in) 1/2 Net Weight (lb) 47.4 Shipping Weight (lb) 56.2 Panel Shipping Weight (lb) 18.5	Panel Dimensions (in)	Width	37-3/8			
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Gas Pipe Connection (in) 1/2 Net Weight (lb) 47.4 Shipping Weight (lb) 56.2 Panel Shipping Weight (lb) 18.5		Depth	37-3/8			
Net Weight (lb) 47.4 Shipping Weight (lb) 56.2 Panel Shipping Weight (lb) 18.5		., .				
Shipping Weight (lb) 56.2 Panel Shipping Weight (lb) 18.5						
Panel Shipping Weight (lb) 18.5						
		56.2				
Panel Net Weight (lb) 12.8						
	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.
 - ii. dBA = A-weighted sound pressure level
 - iv. Reference acoustic pressure 0 dB = 20uPa



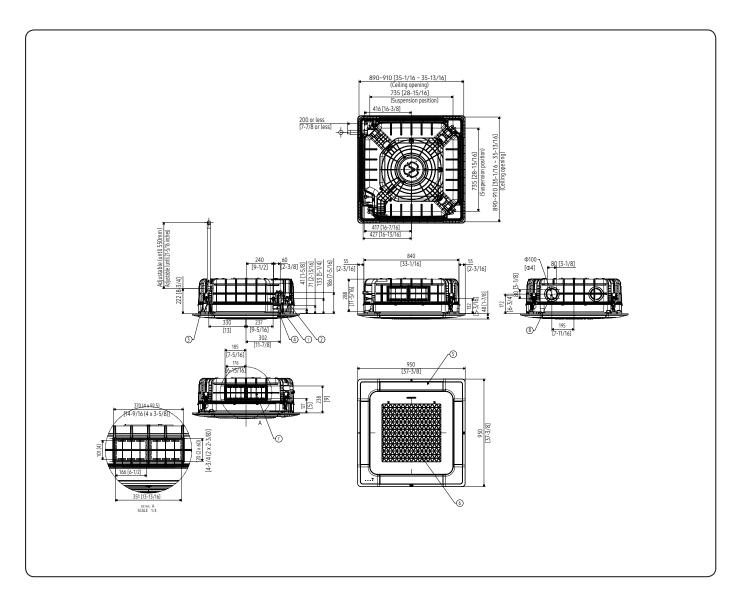




SUBMITTAL DATA - INDOOR UNIT V33C048S4-4P

VRF Ductless 4-Way 3 x 3 Cassette

DIMENSIONAL DRAWINGS - MM (IN.)



No.	Name	Description
1	Liquid pipe connection	Ф9.52(3/8)
2	Gas pipe connection	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