

Job: \_\_\_\_\_  
 Location: \_\_\_\_\_  
 Schedule No.: \_\_\_\_\_  
 System Designation: \_\_\_\_\_

Engineer: \_\_\_\_\_  
 Architect: \_\_\_\_\_  
 Location: \_\_\_\_\_  
 Date: \_\_\_\_\_

For:      Reference      Approval      Review      Construction

## Vertical Air Handler Ducted Indoor Unit

### FEATURES

- Flexible Installation
- Improve Air Quality
- Increased Static Pressure
- Advanced Commissioning and Service
- Multiposition
- Supplemental Heat
- Refrigerant R-32
- Compatible with VRF Water or Air Source Products

### WARRANTY

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

### SPECIFICATIONS

#### PERFORMANCE

Cooling Capacity <sup>1</sup> (Btu/h)	12,000
Heating Capacity <sup>1</sup> (Btu/h)	13,500
Airflow (CFM)	Low/Medium/High 243/285/373
External Static Pressure (in. WC)	0.1~0.5
Refrigerant Type	R-32
Sound Pressure (dBA)	Low/Medium/High 34/36/38

#### ELECTRICAL DATA

Power Supply (Volts/ Phase/Hertz)	208/230V-1Ph-60Hz
Power Source Wire (No Heater)	14 AWG
Transmission Cable	16 AWG
Cooling Power Input (W)	64
Cooling Current Input (A)	0.49
Heating Power Input (W)	64
Heating Current Input (A)	0.49
Fan Motor Output x n (W)	290 x 1

#### DIMENSIONS

Unit Dimensions (in)	Height	43
	Width	17.5
	Depth	21
Liquid Pipe Connection (in)		1/4
Gas Pipe Connection (in)		1/2
Condensate Drain Connection (in)		FPT 3/4
Unit Shipping Weight (lb)		106
Unit Net Weight (lb)		96



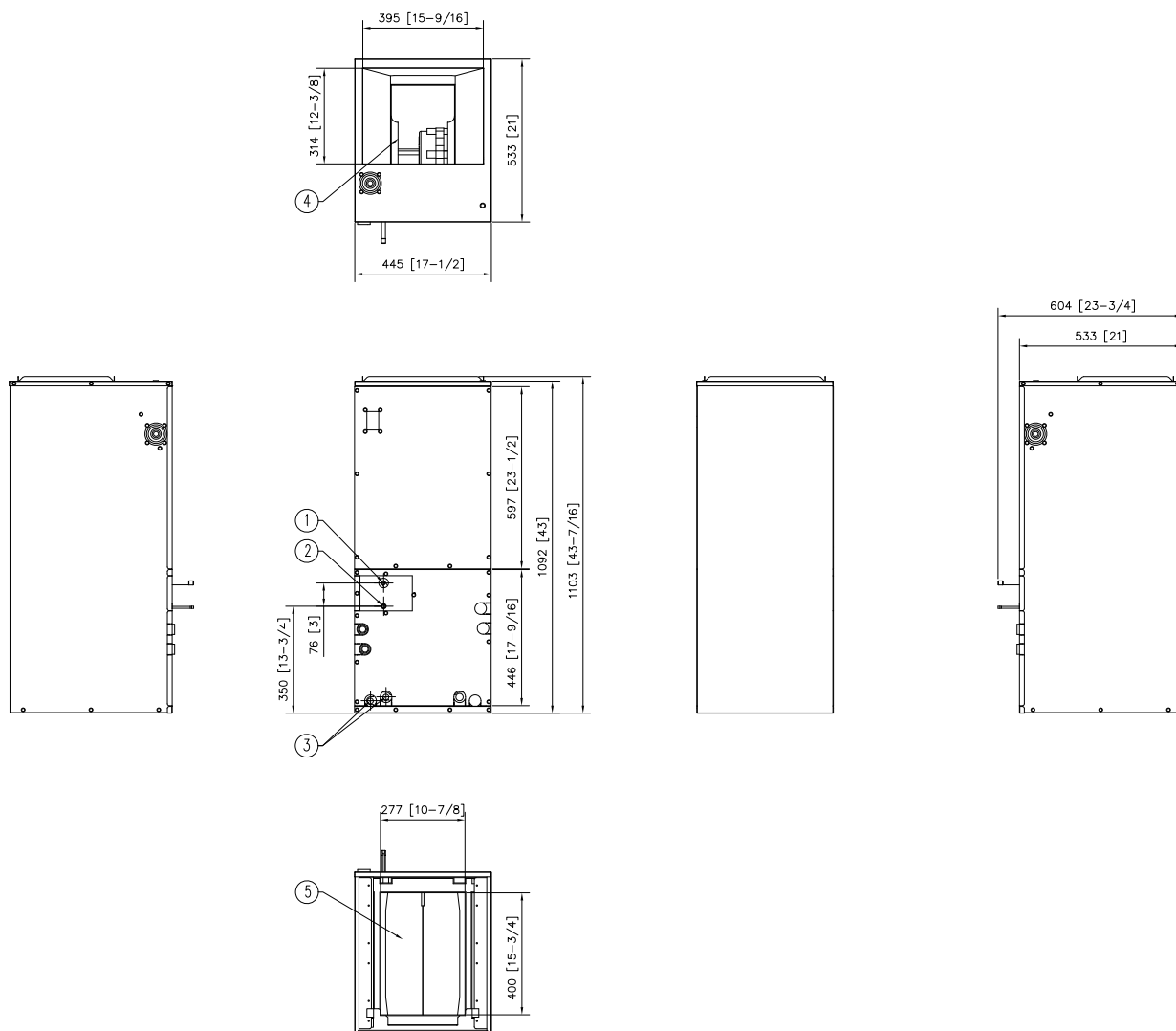
### OPTIONAL ACCESSORIES

V1FBS01-4P, VVC012-024 & MMD12-024 Filter Base	38B69
V1EHK01-1P, 3KW Electric Heat Kit	38V02
VSTAT02P-1 Touch Screen Wired Controller	37P79
VSTAT04P-1 Individual Wired Controller	37Y74
VSTAT01P-1 Wireless Remote Controller	37Y73

### NOTES

- Nominal capacity are based on (Refrigerant Piping 25ft , Level Differences 0ft);  
 .Cooling : Indoor temperature 80°F DB, 67°F WB / Outdoor temperature 95°F DB, 75°F WB  
 .Heating : Indoor temperature 70°F DB, 60°F WB / Outdoor temperature 47°F DB, 43°F WB
- Sound pressure was acquired in a dead room. Thus actual noise level may be different depending on the installation conditions.

DIMENSIONAL DRAWINGS - MM (Inches)



No.	Name	Description	
		VVCD012S6-5P, VVCD018S6-5P	VVCD024S6-5P
1	Gas pipe connection	Φ12.7 (1/2)	Φ15.88(5/8)
2	Liquid pipe connection	Φ6.35 (1/4)	Φ9.52(3/8)
3	Drain pipe connection	FPT 3/4	
4	Air outlet		
5	Air intake		