

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 ¹ (Btu/h)	18,000
Heating Capacity ¹ (Btu/h)	24,000
Airflow (CFM)	Low/Medium/High 430/463/531
External Static Pressure (in. WC)	0.1~0.7
Refrigerant Type	R-32
Sound Pressure (dBA)	Low/Medium/High 35/37/39

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)	94
Cooling Current Input (A)	0.74
Heating Power Input (W)	94
Heating Current Input (A)	0.74
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)		110
Unit Net Weight (lb)		101

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.

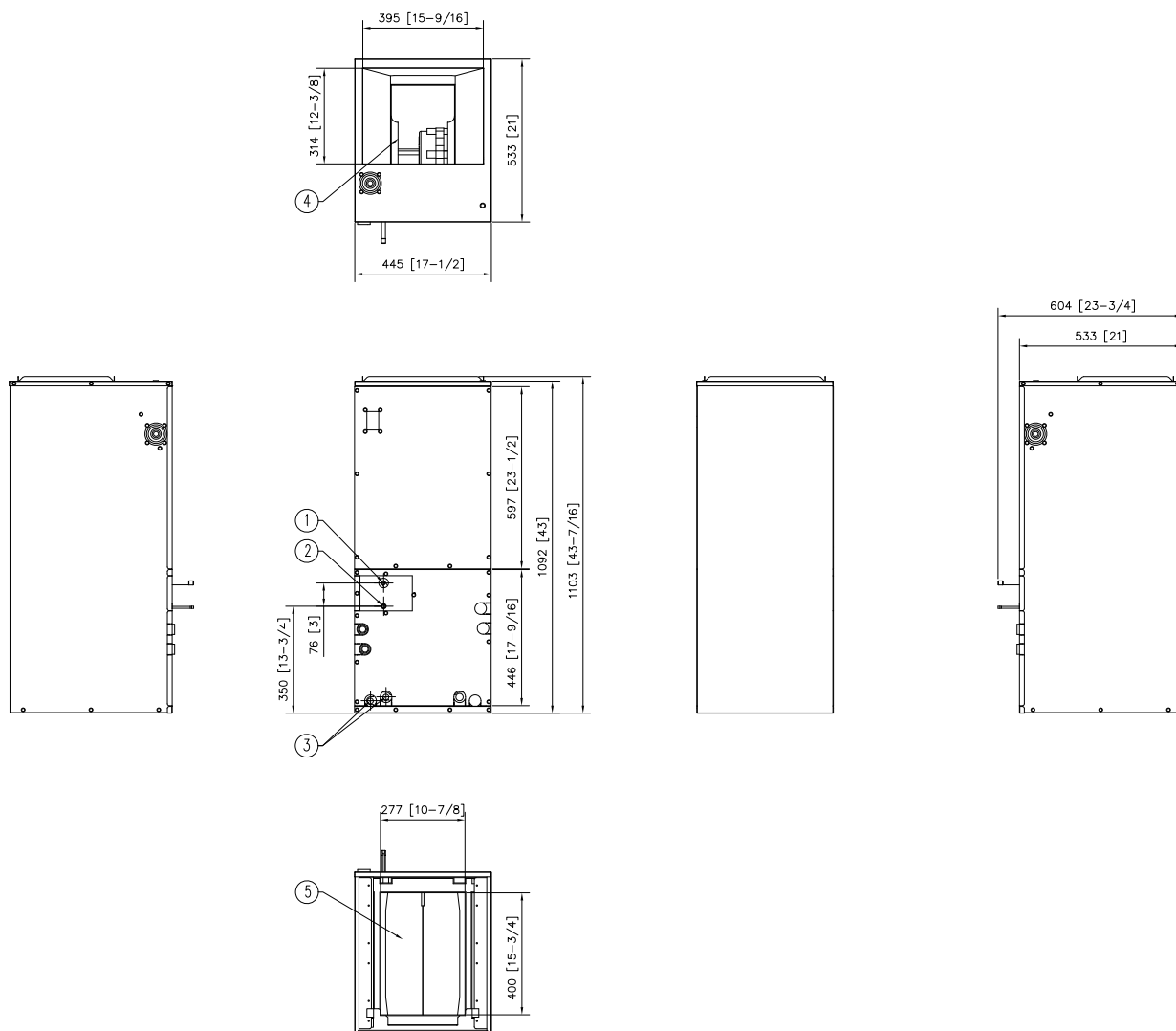


OPTIONAL ACCESSORIES

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
V1EHK02-1P, 5KW Electric Heat Kit	38V03



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		