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**SAMSUNG**

# SUBMITTAL DATA - INDOOR UNIT

## VVCC024S4-4P

### VRF Heat Pump & Heat Recovery

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-410A
- 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)	24,000
Heating Capacity <sup>1</sup> (Btu/h)	27,000
Airflow (CFM)	Low/Medium/High 450/560/706
External Static Pressure (in. WC)	0.1~0.7
Refrigerant Type	R-410A
Sound Pressure (dBA)	Low/Medium/High 37/39/41

#### 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)	144
Cooling Current Input (A)	1.12
Heating Power Input (W)	144
Heating Current Input (A)	1.12
Fan Motor Output x n (W)	290 x 1

#### DIMENSIONS

Unit Dimensions (in)	Height	43
	Width	17.5
	Depth	21
Liquid Pipe Connection (in)		3/8
Gas Pipe Connection (in)		5/8
Condensate Drain Connection (in)		FPT 3/4
Unit Shipping Weight (lb)		120
Unit Net Weight (lb)		109



### OPTIONAL ACCESSORIES

V1FBS01-4P, VVC012-024 & MMD12-024 Filter Base	38B69
V1EHK02-4P, VVC018-024 5kW Electric Heat Kit	38B73
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.



NOTE – Due to Lennox' ongoing commitment to quality, Specifications, Ratings and Dimensions subject to change without notice and without incurring liability. Improper installation, adjustment, alteration, service or maintenance can cause property damage or personal injury. Installation and service must be performed by a qualified installer and servicing agency.

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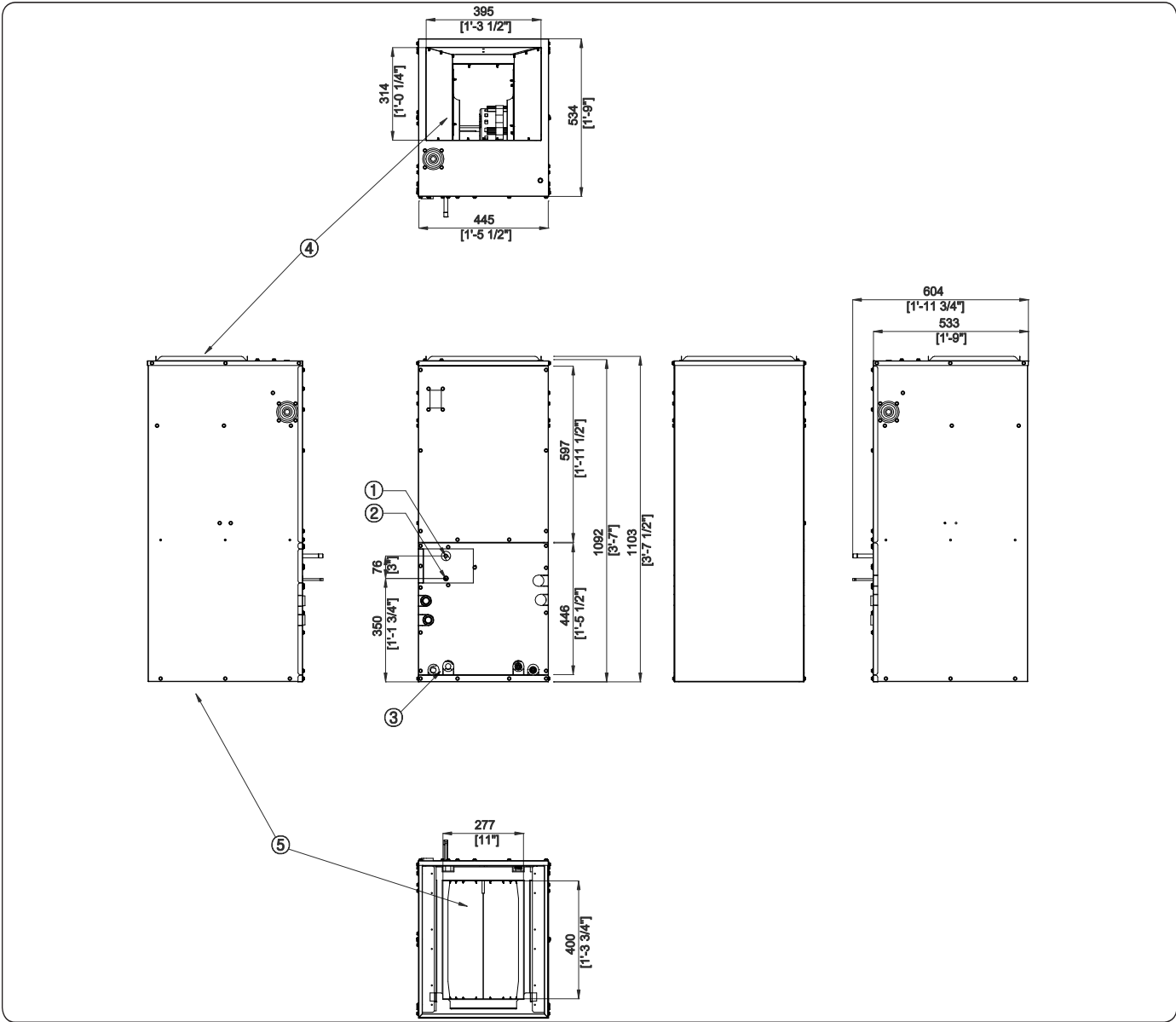
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**DIMENSIONAL DRAWINGS - MM (Inches)**



NO	Name
1	Refrigerant gas pipe
2	Refrigerant liquid pipe
3	Condensate drain pipe
4	Air outlet
5	Air intake