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SAMSUNG

SUBMITTAL DATA - INDOOR UNIT

VVCC054S4-4P

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 ¹ (Btu/h)		54,000
Heating Capacity ¹ (Btu/h)		60,000
Airflow (CFM)	Low/Medium/High	1093/1275/1603
External Static Pressure (in. WC)		0.1~1.0
Refrigerant Type		R-410A
Sound Pressure (dBA)	Low/Medium/High	39/41/43

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)	341
Cooling Current Input (A)	2.42
Heating Power Input (W)	341
Heating Current Input (A)	2.42
Fan Motor Output x n (W)	590 x 1

DIMENSIONS

Unit Dimensions (in)	Height	24.50
	Width	58.75
	Depth	21.75
Liquid Pipe Connection (in)		3/8
Gas Pipe Connection (in)		3/4
Condensate Drain Connection (in)		FPT 3/4
Unit Shipping Weight (lb)		237
Unit Net Weight (lb)		226

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

V1FBS03-4P, VVC048-072 & MMD048 Filter Base	38B71
V1EHK05-4P, VVC048-072 5kW Electric Heat Kit	38B76
V1EHK06-4P, VVC048-072 10kW Electric Heat Kit	38B77
V1EHK07-4P, VVC054-072 15kW Electric Heat Kit	38B78
VSTAT02P-1 Touch Screen Wired Controller	37P79
VSTAT04P-1 Individual Wired Controller	37Y74
VSTAT01P-1 Wireless Remote Controller	37Y73



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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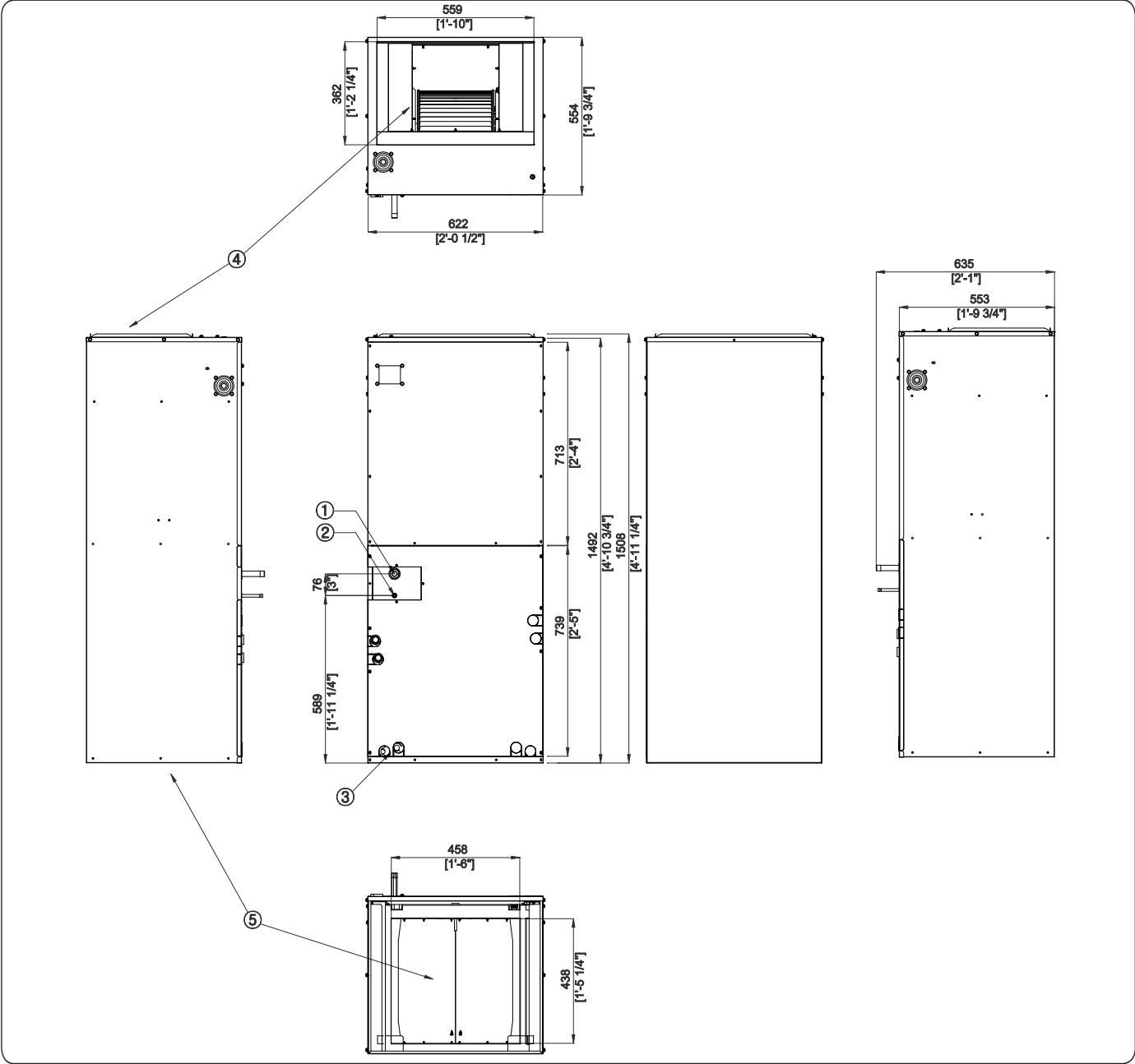
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DIMENSIONAL DRAWINGS - MM (Inches)



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