



Powered by  
**SAMSUNG**

# SUBMITTAL DATA - INDOOR UNIT VHIC054S4-4P High-Static Ducted

Job:

Location:

Schedule No.:

System Designation:

Engineer:

Architect:

Location:

Date:

For:      Reference      Approval      Review      Construction

## High-Static Concealed Ducted Indoor Unit

### FEATURES

- Built-in condensate pump
- Smart pressure control system
- Convenient installation
- Refrigerant R-410A

### WARRANTY

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

### SPECIFICATIONS

#### PERFORMANCE

Cooling Capacity <sup>1</sup> (Btu/h)	54,000
Heating Capacity <sup>1</sup> (Btu/h)	61,400
Airflow (CFM)      Low/Medium/High	1201/1307/1413
External Static Pressure (in. w.g.)	0.12~0.59
Sound (dBA)      Low/Medium/High	40/43/45

#### ELECTRICAL DATA

Power Supply (Volts/Hertz/Phase)	208-230/60/1
Minimum Circuit Ampacity (MCA) (A)	4.30
Maximum Overcurrent Protection (MOP) (A)	15
Cooling Power Input <sup>2</sup> (W)	280
Cooling Rated Current (A)	2.1
Heating Power Input <sup>2</sup> (W)	280
Heating Rated Current (A)	2.1
Fan Motor Output x n (W)	183 X 2

#### DIMENSIONS

Unit Dimensions (in)	Width	47.24
	Height	14.17
	Depth	25.59
Liquid Pipe Connection (in) (I.D.)		3/8
Gas Pipe Connection (in) (I.D.)		5/8
Net Weight (lb)		137.8
Shipping Weight (lb)		153.9

### OPTIONAL ACCESSORIES

VSTAT02P-1 Touch Screen Wired Controller	37P79
VSTAT04P-1 Individual Wired Controller	37Y74
VSTAT01P-1 Wireless Remote Controller	37Y73
V1FBX05-4P, VHI054 Filter Box	38B59



### NOTES

1. Specification may be subject to change without prior notice.
2. Capacities are based on (Equivalent 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
3. Sound pressure level is acquired in an anechoic 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.

496175 (202412)

©2024 Lennox Industries Inc.

# SUBMITTAL DATA - INDOOR UNIT

## VHIC054S4-4P

### High-Static Ducted

#### DIMENSIONAL DRAWINGS - MM (IN.)

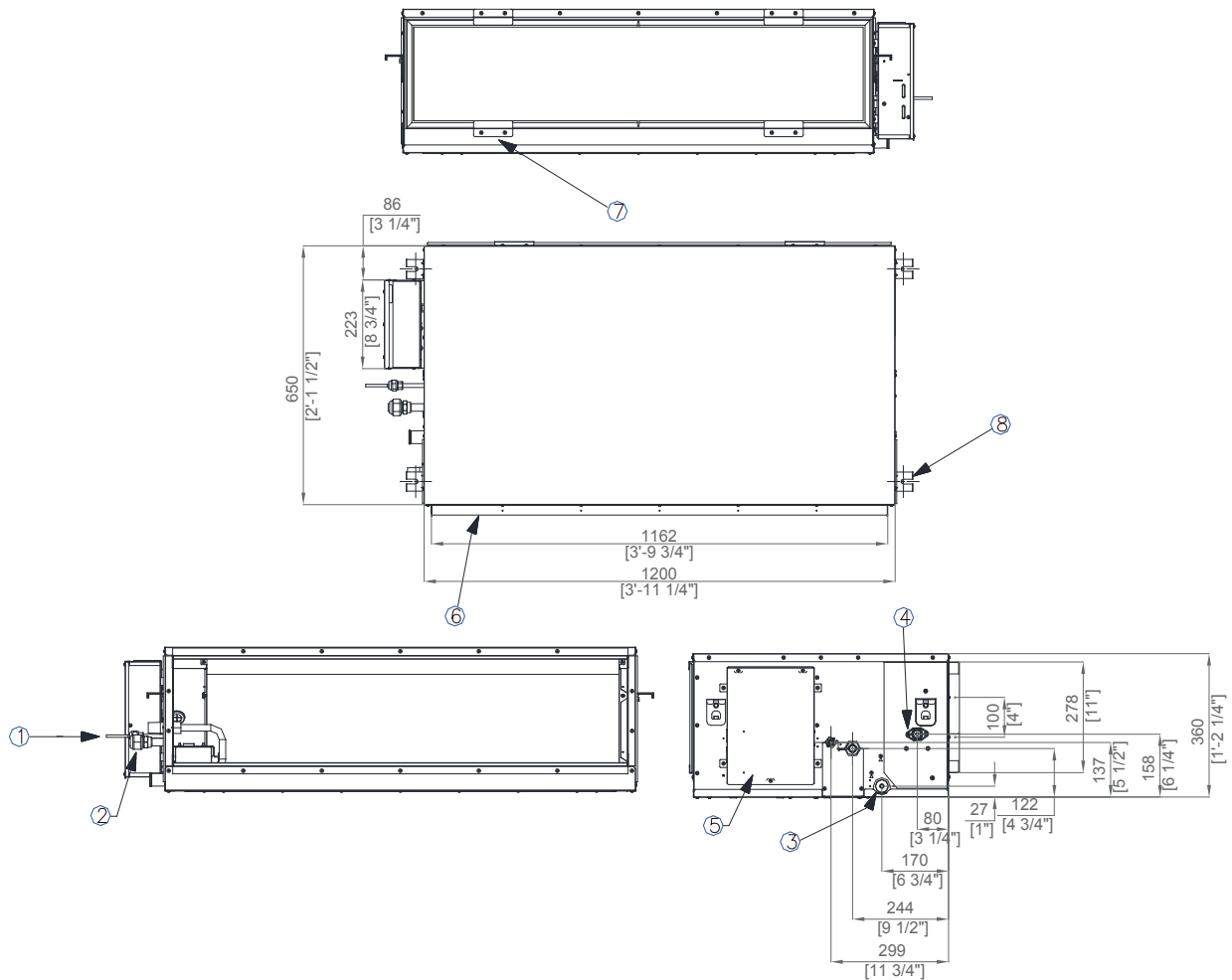


Table of descriptions

1	Refrigerant liquid pipe	5	Power supply connection
2	Refrigerant gas pipe	6	Air discharge flange
3	Drain Pipe Connection (Optional)	7	Air filter
4	Drain Pipe Connection (Using dain pump)	8	Hook

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.

496175 (202412)

©2024 Lennox Industries Inc.