



SUBMITTAL DATA – INDOOR UNIT VVCA054H4-2P

VRF HEAT PUMP & HEAT RECOVERY

Job: _____

Location: _____

Schedule No.: _____

System Designation: _____

Engineer: _____

Architect: _____

Date: _____

For: Reference Approval Review Construction

Vertical Air Handler

FEATURES

- Vertical upflow, horizontal-right, and horizontal-left configurations for air discharge
- Painted, galvanized steel cabinet and fully insulated
- Electronic expansion valve
- Front access to ports, electrical components, filter rack, and the internal expansion valve kit
- Direct-drive, variable speed ECM fan motor
- R-410A refrigerant
- Optional Electric Heat

SPECIFICATIONS

PERFORMANCE

Cooling Capacity ¹ (Btu/h)		54,000
Heating Capacity ¹ (Btu/h)		60,000
Airflow (CFM)	High	1,800
	Medium	1,530
	Low	1,260
Maximum External Static Pressure (in. WC)		0.80
Sound Power (dBA)	High	58
	Medium	57
	Low	55

ELECTRICAL DATA

Power Supply (V/Hz/Φ)		208-230/60/1
Minimum circuit ampacity (MCA)		5.3
Max. Overcurrent Protection (MOCP)		15
Cooling Power Input ² (W)		700
Cooling Rated current (A)		4.6
Heating Power Input ² (W)		700
Heating Rated current (A)		4.6

DIMENSIONS

Unit Dimensions (in)	Height	54-1/2
	Width	22
	Depth	24
Filter Size (not furnished) (in)		20 x 22 x 1
Liquid Pipe Connection (in)		3/8
Gas Pipe Connection (in)		5/8
Condensate Drain Connection (in)		3/4
Shipping Weight (lb)		190
Net Weight (lb)		163



ELECTRIC HEATER

<input type="checkbox"/> 5 kW	V8EH0050P-1P
<input type="checkbox"/> 7.5 kW	V8EH0075P-1P
<input type="checkbox"/> 10 kW	V8EH0100P-1P
<input type="checkbox"/> 15 kW	V8EH0150P-1P
<input type="checkbox"/> 20 kW	V8EH0200P-1P

OPTIONAL ACCESSORIES

<input type="checkbox"/> Non-Programmable Controller	V0STAT54P
<input type="checkbox"/> Programmable Controller	V0STAT51P
<input type="checkbox"/> Wireless Handheld Controller	V0STAT52P-1
<input type="checkbox"/> Infrared Sensor	V0SNSR78P-1
<input type="checkbox"/> Hotel Keycard Interface	V0CTRL88P-1

NOTES

1. Cooling and heating capacity data is rated at the following conditions:
Cooling: 80°FDB / 67°F WB Indoor, 95°FDB Outdoor
Heating: 70°FDB Indoor, 47°FDB / 43°F WB Outdoor
2. Power input values are rated at high fan speed.

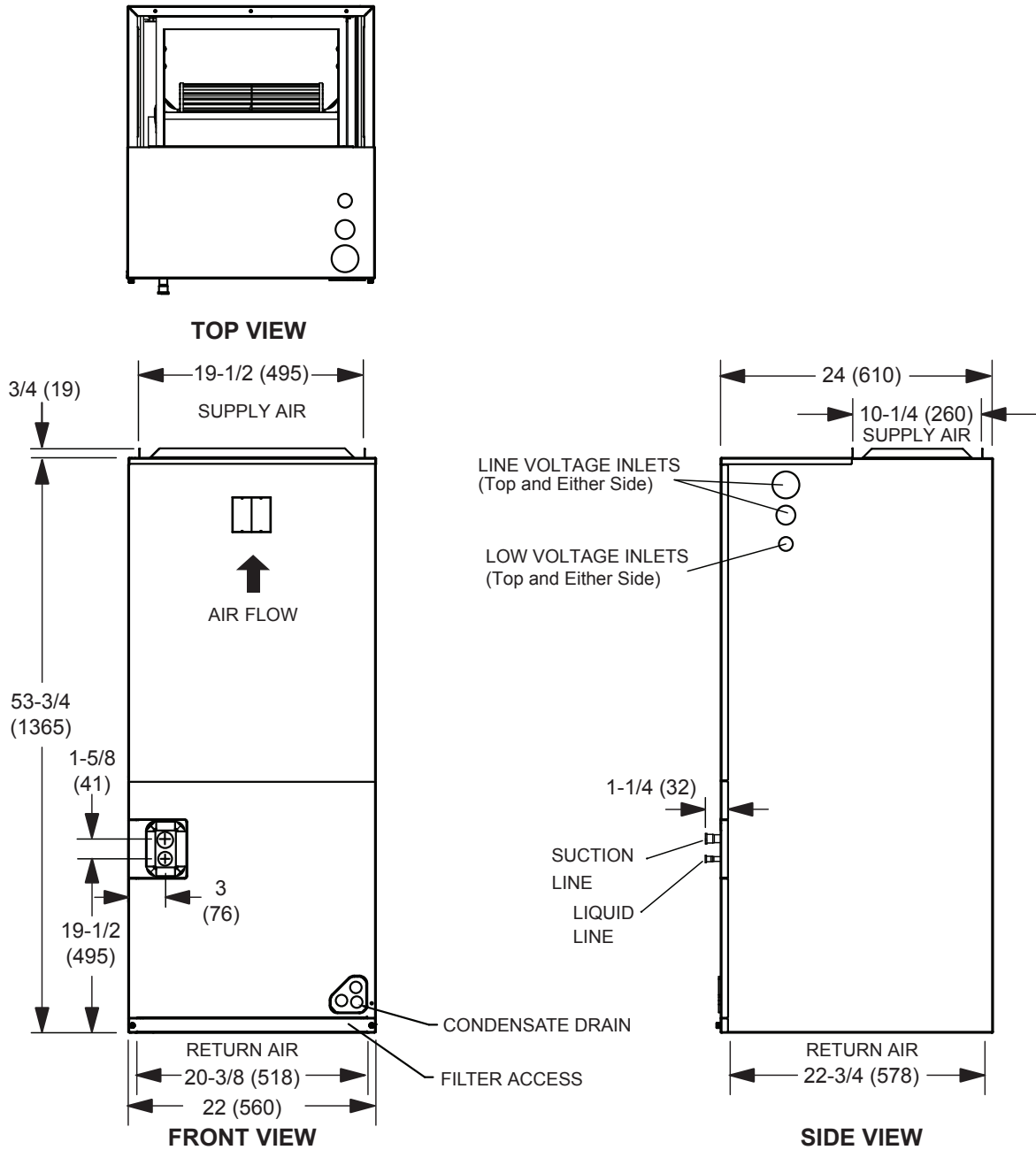


NOTE – Due to Lennox' ongoing commitment to quality, Specifications, Ratings and Dimensions subject to change without notice and without incurring liability. Improper installation, adjustment, alteration, service or maintenance can cause property damage or personal injury. Installation and service must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



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DIMENSIONAL DRAWINGS - INCHES (MM)



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