

Job: _____
 Location: _____
 Schedule No.: _____
 System Designation: _____

Engineer: _____
 Architect: _____
 Location: _____
 Date: _____
 For: Reference Approval Review Construction

Vertical Air Handler Ducted Indoor Unit

FEATURES

- Pre Heat Function
- Auto Addressing
- Auto Restart
- Optional Electric Heat
- Electronic Expansion Valve
- High-Efficiency DC Motor
- Four Built-In Dry Contacts Relays
- Brazed Connections
- Refrigerant R-410A
- Eight Capacity Sizes from 12,000 to 60,000 Btu/h

WARRANTY

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

SPECIFICATIONS

PERFORMANCE

Cooling Capacity ¹ (Btu/h)		18,000
Heating Capacity ¹ (Btu/h)		21,000
Airflow (CFM)	Low/Medium/High	420/510/600
External Static Pressure (in. WC)		0~0.8
Sound Pressure (dBA)	Low/Medium/High	36.7/39.3/42.2
Vertical Install		
Sound Pressure (dBA)	Low/Medium/High	31.4/35.5/38.2
Horizontal Install		

ELECTRICAL DATA

Power Supply (Volts/Phase/Hertz)		208/230V-1Ph-60Hz
Minimum Circuit Ampacity (MCA)		3.8
Max. Overcurrent Protection (MOCP)		15
Cooling Power Input ² (W)		57
Cooling Rated Current (A)		0.65
Heating Power Input ² (W)		58
Heating Rated Current (A)		0.65
Indoor Fan Motor Input (W)		60(H:50Pa)

DIMENSIONS

Unit Dimensions (in)	Height	45-3/4
	Width	19-3/4
	Depth	21-5/8
Liquid Pipe Connection (in)		3/8
Gas Pipe Connection (in)		5/8
Condensate Drain Connection (in)		3/4 NPT(I.D.)
Unit Shipping Weight (lb)		147
Unit Net Weight (lb)		123



ELECTRIC HEATER

- 5 kW (V8EH0050P-1P)
 7.5 kW (V8EH0080P-1P)

OPTIONAL ACCESSORIES

<input type="checkbox"/> Non-Programmable Controller	VOSTAT54P-3
<input type="checkbox"/> Programmable Wired Controller	VOSTAT51P-3
<input type="checkbox"/> Infrared Wireless Controller	VOSTAT52P-1
<input type="checkbox"/> Occupancy Sensor	VOSNSR78P-3
<input type="checkbox"/> Hotel Keycard Interface	VOCTRL88P-1
<input type="checkbox"/> HHE Relay Kit	VOCTRL92P-3
<input type="checkbox"/> Condensate Pumps (Reference Condensate Pump Selection Guide)	-

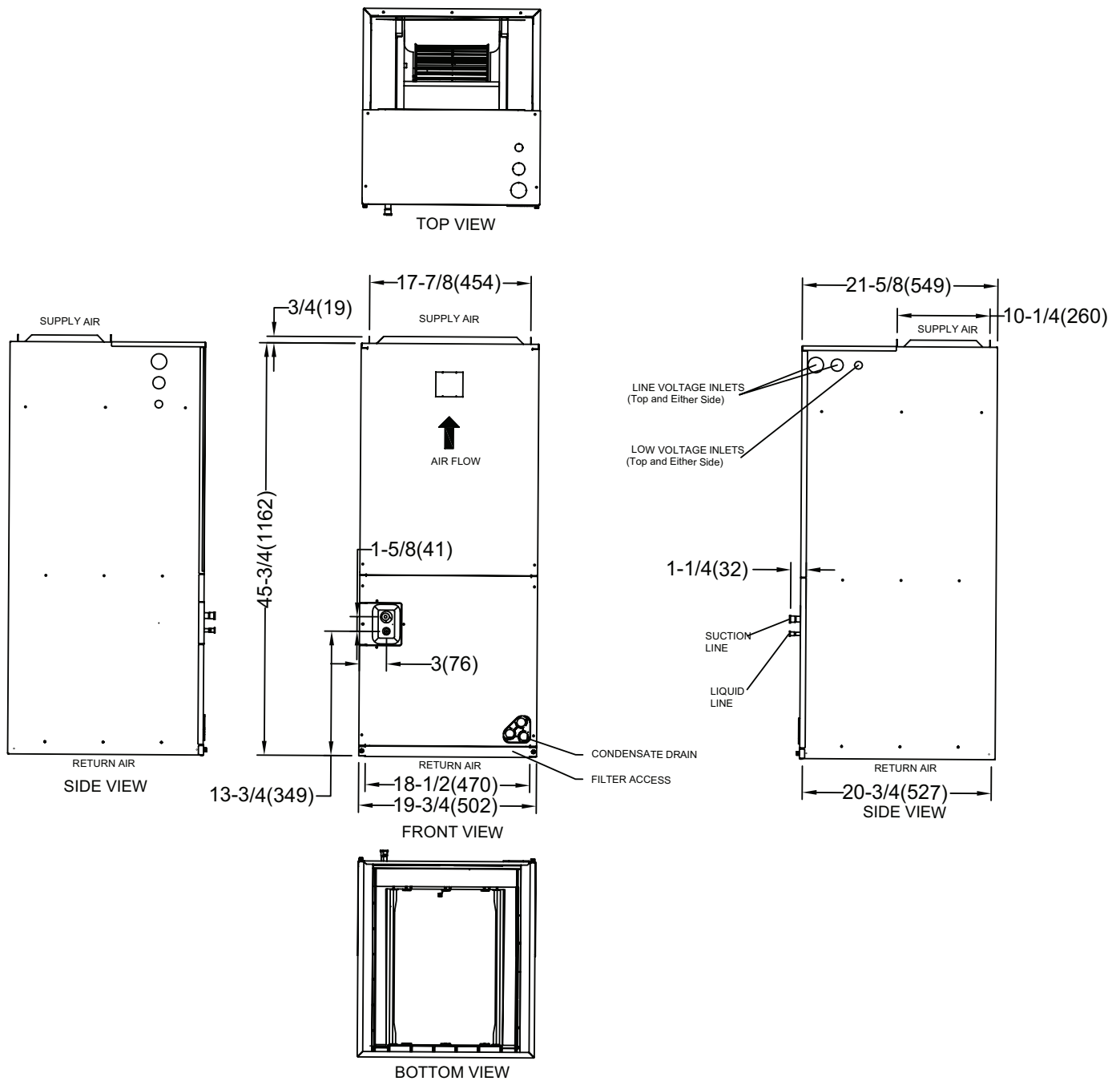
NOTES

- Cooling and Heating capacity data is rated at the following conditions:
 Cooling: 80°FDB / 67°FWB Indoor, 95°FDB
 Outdoor Heating: 70°FDB Indoor, 47°FDB / 43°FWB Outdoor.
- 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.

DIMENSIONAL DRAWINGS - INCHES (MM)



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