

## SUBMITTAL DATA - INDOOR UNIT VVCB048H4-3P **VRF Heat Pump & Heat Recovery**

Job:	Engine	er:			
Location:	Archite	ect:			
Schedule No.:	Locatio	on:			
System Designation:	Date:				
	For:	Reference	Annroval	Review	Construction

# **Vertical Air Handler Ducted Indoor Unit**

### FEATURES

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

### WARRANTY

NOTES

conditions:

1.

2.

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

SPECIFICATIONSPERFORMANCECooling Capacity1 (Btu/h)48,000Heating Capacity1 (Btu/h)54,000Airflow (CFM)Low/Medium/High1120/1360/1600External Static Pressure (in. WC)0~0.8Sound Pressure (dBA)Low/Medium/HighVertical Install48.3/52.9/57.7Vertical Install44.9/49.2/53Sound Pressure (dBA)Low/Medium/HighHorizontal Install44.9/49.2/53ELECTRICAL DATA000Power Supply (Volts/Phase/Hertz)208/230V-1Ph-60HzMinimum Circuit Ampacity (MCA)5.3Max. Overcurrent Protection (MOCP)15Cooling Power Input2 (W)425Cooling Rated Current (A)3.1Heating Rated Current (A)3.1Indoor Fan Motor Input (W)355(H:75Pa)DIMENSIONSUnit Dimensions (in)Height 24Liquid Pipe Connection (in)3/8Gas Pipe Connection (in)5/8Condensate Drain Connection (in)3/4 NPT(I.D.)Unit Shipping Weight (Ib)189			
Cooling Capacity1 (Btu/h)         48,000           Heating Capacity1 (Btu/h)         54,000           Airflow (CFM)         Low/Medium/High         1120/1360/1600           External Static Pressure (in. WC)         0~0.8           Sound Pressure (dBA)         Low/Medium/High         48.3/52.9/57.7           Vertical Install         44.9/49.2/53           Sound Pressure (dBA)         Low/Medium/High         44.9/49.2/53           Horizontal Install         44.9/49.2/53           ELECTRICAL DATA         208/230V-1Ph-60Hz           Power Supply (Volts/Phase/Hertz)         208/230V-1Ph-60Hz           Minimum Circuit Ampacity (MCA)         5.3           Max. Overcurrent Protection (MOCP)         15           Cooling Power Input2 (W)         425           Cooling Rated Current (A)         3.1           Heating Rated Current (A)         3.1           Indoor Fan Motor Input (W)         355(H:75Pa)           DIMENSIONS         Unit Dimensions (in)         Height 22           Unit Dimensions (in)         424           Liquid Pipe Connection (in)         3/8           Gas Pipe Connection (in)         5/8           Condensate Drain Connection (in)         3/4 NPT(I.D.)	SPECIFICATIONS		
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Max. Overcurrent Protection (MOCP)       15         Cooling Power Input2 (W)       425         Cooling Rated Current (A)       3.1         Heating Power Input2 (W)       457         Heating Rated Current (A)       3.1         Indoor Fan Motor Input (W)       355(H:75Pa)         DIMENSIONS       Unit Dimensions (in)         Unit Dimensions (in)       Height 22         Depth       24         Liquid Pipe Connection (in)       3/8         Gas Pipe Connection (in)       5/8         Condensate Drain Connection (in)       3/4 NPT(I.D.)			
Cooling Power Input2 (W)       425         Cooling Rated Current (A)       3.1         Heating Power Input2 (W)       457         Heating Rated Current (A)       3.1         Indoor Fan Motor Input (W)       355(H:75Pa)         DIMENSIONS       Unit Dimensions (in)         Liquid Pipe Connection (in)       3/8         Gas Pipe Connection (in)       5/8         Condensate Drain Connection (in)       3/4 NPT(I.D.)			
Cooling Rated Current (A)       3.1         Heating Power Input2 (W)       457         Heating Rated Current (A)       3.1         Indoor Fan Motor Input (W)       355(H:75Pa)         DIMENSIONS       Unit Dimensions (in)         Unit Dimensions (in)       Height 22         Depth       24         Liquid Pipe Connection (in)       5/8         Condensate Drain Connection (in)       3/4 NPT(I.D.)	Max. Overcurrent Protection (MOC	P)	15
Heating Power Input2 (W)     457       Heating Rated Current (A)     3.1       Indoor Fan Motor Input (W)     355(H:75Pa)       DIMENSIONS     Unit Dimensions (in)       Unit Dimensions (in)     Height 22       Depth     24       Liquid Pipe Connection (in)     3/8       Gas Pipe Connection (in)     5/8       Condensate Drain Connection (in)     3/4 NPT(I.D.)	Cooling Power Input2 (W)		425
Heating Rated Current (A)       3.1         Indoor Fan Motor Input (W)       355(H:75Pa)         DIMENSIONS       Unit Dimensions (in)       Height 22         Unit Dimensions (in)       Height 24       24         Liquid Pipe Connection (in)       3/8       3/8         Gas Pipe Connection (in)       5/8       5/8         Condensate Drain Connection (in)       3/4 NPT(I.D.)	Cooling Rated Current (A)		3.1
Indoor Fan Motor Input (W)     355(H:75Pa)       DIMENSIONS     Unit Dimensions (in)     Height 53-3/4       Width     22       Depth     24       Liquid Pipe Connection (in)     3/8       Gas Pipe Connection (in)     5/8       Condensate Drain Connection (in)     3/4 NPT(I.D.)	Heating Power Input <sup>2</sup> (W)		457
DIMENSIONSUnit Dimensions (in)Height 53-3/4Width 22DepthDepth24Liquid Pipe Connection (in)3/8Gas Pipe Connection (in)5/8Condensate Drain Connection (in)3/4 NPT(I.D.)	Heating Rated Current (A)		3.1
Unit Dimensions (in)Height Width53-3/4Width22Depth24Liquid Pipe Connection (in)3/8Gas Pipe Connection (in)5/8Condensate Drain Connection (in)3/4 NPT(I.D.)	Indoor Fan Motor Input (W)		355(H:75Pa)
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Liquid Pipe Connection (in)3/8Gas Pipe Connection (in)5/8Condensate Drain Connection (in)3/4 NPT(I.D.)		Width	22
Gas Pipe Connection (in)5/8Condensate Drain Connection (in)3/4 NPT(I.D.)		Depth	24
Condensate Drain Connection (in) 3/4 NPT(I.D.)	Liquid Pipe Connection (in)		3/8
	Gas Pipe Connection (in)		5/8
Unit Shipping Weight (lb) 189	Condensate Drain Connection (in)		3/4 NPT(I.D.)
Unit Net Weight (lb) 163	Unit Net Weight (lb)		163

Cooling and Heating capacity data is rated at the following

Outdoor Heating: 70°FDB Indoor, 47°FDB / 43°FWB Outdoor.

Cooling: 80°FDB / 67°FWB Indoor, 95°FDB

Power Input values are rated at high fan speed.

# •

ELEC	TRIC	HEATER	
	5 kW (	(V8EH0050P-1P)	

7.5 kW (V8EH0080P-1P)

V0STAT54P-3
V0STAT51P-3
V0STAT52P-1
V0SNSR78P-3
V0CTRL88P-1
V0CTRL92P-3
-



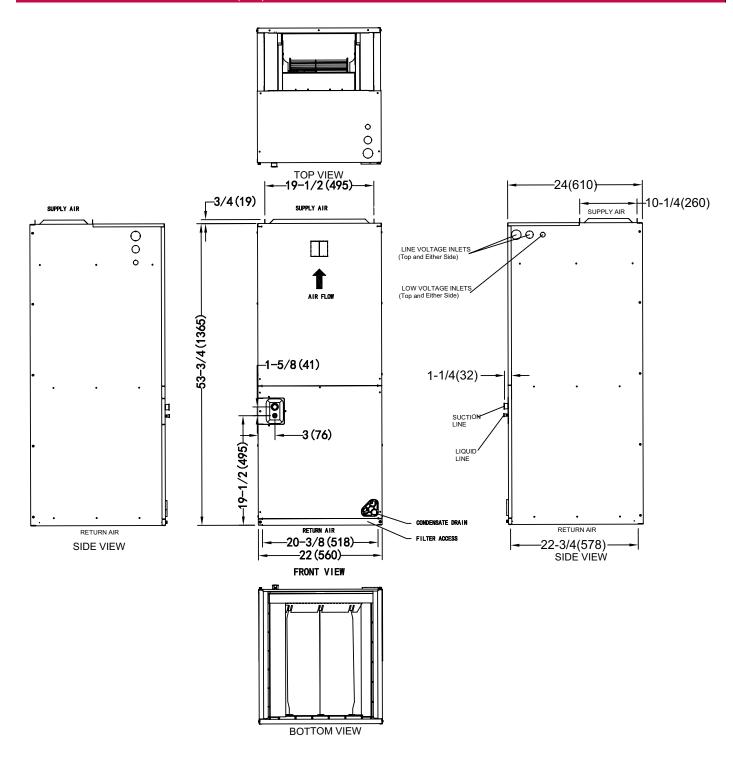
NOTE - Due to Lennox' ongoing commitment to quality, Specifications, Ratings and Dimensions subject to change without notice and without incurring liability. Improper installation, adjustment, alteration, service or maintenance can cause property damage or personal injury. 495737 (202010)



# SUBMITTAL DATA - INDOOR UNIT VVCB048H4-3P

**VRF Heat Pump & Heat Recovery** 

### DIMENSIONAL DRAWINGS - INCHES (MM)



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 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.
 495737 (202010)
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