

## SUBMITTAL DATA - INDOOR UNIT VHIB096H4-3P **VRF Heat Pump & Heat Recovery**

Job:	Engineer:
Location:	Architect:
Schedule No.:	Location:
System Designation:	Date:
	For: Reference Approval Review Construction

# **High-Static Concealed Ducted Indoor Unit**

#### FEATURES

- · Pre Heat Function
- · Electronic Expansion Valve
  - · LED Display · Sectional Filter
- Four Built-In Dry Contact Relays

- · Auto Addressing Auto Restart
- · Brazed Connections
- · Refrigerant R-410A
- High-Efficiency DC Motor Eight capacity sizes from 12,000 to 96,000 Btu/h

#### WARRANTY

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

SPECIFICATIONS			
PERFORMANCE			
Cooling Capacity <sup>1</sup> (Btu/h)		96,000	
Heating Capacity <sup>1</sup> (Btu/h)		108,000	
Airflow (CFM)	Low/Medium/High	2076/2400/2824	
External Static Pressure (in.w.g.)		0.2~1.0	
Sound (dBA)	Low/Medium/High	53.5/56.7/59.2	
ELECTRICAL DATA			
Power Supply (Volts/Hertz/Phase)		208-230/60/1	
Minimum Circuit Ampacity (MCA) (A)		10.2	
Maximum Overcurrent Protection (MOP) (A)		15	
Cooling Power Input <sup>2</sup> (W)		711	
Cooling Rated Current (A)		5	
Heating Power Input <sup>2</sup> (W)		686	
Heating Rated Current (A)		5	
Indoor Fan Motor Input (W)		395*2	
DIMENSIONS			
Unit Dimensions (in)	Width	56-3/4	
	Height	20-7/8	
	Depth	38-1/4	
Liquid Pipe Connection (in) (I.D)		3/8	
Gas Pipe Connection (in) (I.D.)		7/8	
Drain Connection (in) (O.D)		1-5/8	
Net Weight (lb)		273	
Shipping Weight (Ib)		372	



OPTIONAL ACCESSORIES		
Non-Programmable Controller	V0STAT54P-3	
Programmable Wired Controller	V0STAT51P-3	
Infrared Wireless Controller	V0STAT52P-1	
Occupancy Sensor	V0SNSR78P-3	
Remote Sensor	V0SNSR00P-1	
HHE Relay Kit	V0CTRL92P-3	
Hotel Keycard Interface	V0CTRL88P-1	
Optional Drain Pump Kit	V8DRNP04	

#### NOTES

- 1. 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.
- 2. Power Input values are rated at high fan speed.
- 3. Complies with AHRI 1230-2014 testing standards

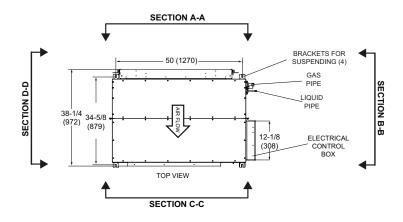


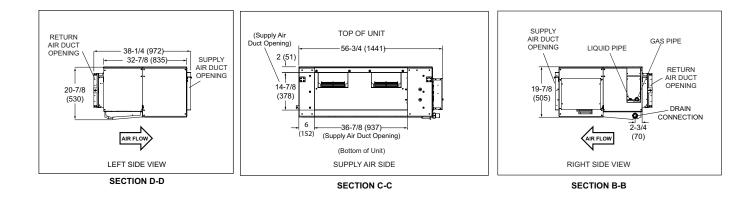
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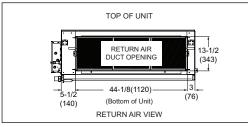


### DIMENSIONAL DRAWINGS - INCHES (MM)

#### VHIB096H4







SECTION A-A

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