

### SUBMITTAL DATA - INDOOR UNIT VHIB054H4-3P **VRF Heat Pump & Heat Recovery**

	For Peferance Approval Poview Construction
System Designation:	Date:
Schedule No.:	Location:
Location:	Architect:
Job:	Engineer:

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

#### **FEATURES**

· Auto Addressing Auto Restart

· Pre Heat Function

· Electronic Expansion Valve · Factory Secondary Drain Pan

· Brazed Connections

· LED Display

· Sectional Filter

· Four Built-In Dry Contact Relays

· 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)		53,500	
Heating Capacity <sup>1</sup> (Btu/h)		60,000	
Airflow (CFM)	Low/Medium/High	1412/1618/1835	
External Static Pressure (in. w.g	.)	0.2~0.8	
Sound (dBA)	Low/Medium/High	52.6/55.6/58.1	
ELECTRICAL DATA			
Power Supply (Volts/Hertz/Phase)		208-230/60/1	
Minimum Circuit Ampacity (MCA) (A)		7.75	
Maximum Overcurrent Protection (MOP) (A)		15	
Cooling Power Input <sup>2</sup> (W)		378	
Cooling Rated Current (A)		3	
Heating Power Input <sup>2</sup> (W)		344	
Heating Rated Current (A)		3	
Indoor Fan Motor Input (W)		420	
DIMENSIONS			
Unit Dimensions (in)	Width	51-1/4	
, ,	Height	16-1/2	
	Depth	29-1/8	
Liquid Pipe Connection (in) (O.D.	))	3/8	
Gas Pipe Connection (in) (O.D.)		5/8	
Drain Connection (in) (O.D.)		1	
Net Weight (lb)		166	
Shipping Weight (lb)		257	



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

#### **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.
- Complies with AHRI 1230-2014 testing standards





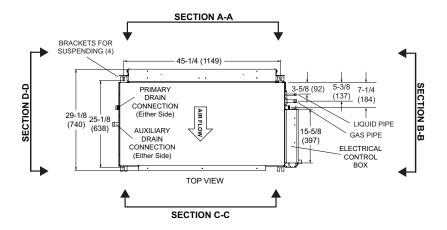


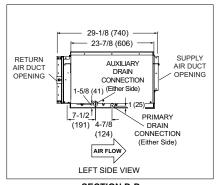
## SUBMITTAL DATA - INDOOR UNIT VHIB054H4-3P

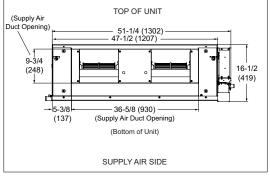
**VRF Heat Pump & Heat Recovery** 

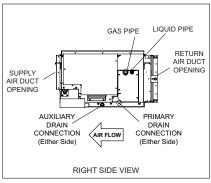
### **DIMENSIONAL DRAWINGS - INCHES (MM)**

#### VHIB054H4





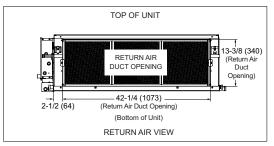




SECTION D-D

SECTION C-C

SECTION B-B



**SECTION A-A**