

### SUBMITTAL DATA - INDOOR UNIT VHIB024H4-3P VRF Heat Pump & Heat Recovery

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

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

#### FEATURES

- Pre Heat Function
- Electronic Expansion Valve
- · Auto Addressing
- · Factory Secondary Drain Pan
- Auto Restart
- · 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)		24,000
Heating Capacity <sup>1</sup> (Btu/h)		27,000
Airflow (CFM)	Low/Medium/High	524/600/735
External Static Pressure (in. w.g.)		0.2~0.8
Sound (dBA)	Low/Medium/High	42.7/45.7/50.7
ELECTRICAL DATA		
Power Supply (Volts/Hertz/Phase)		208-230/60/1
Minimum Circuit Ampacity (MCA) (A)		5.7
Maximum Overcurrent Protection (MOP) (A)		15
Cooling Power Input <sup>2</sup> (W)		106
Cooling Rated Current (A)		1
Heating Power Input <sup>2</sup> (W)		96
Heating Rated Current (A)		1
Indoor Fan Motor Input (W)		81
DIMENSIONS		
Unit Dimensions (in)	Width	37-1/2
	Height	16-1/2
	Depth	29-1/8
Liquid Pipe Connection (in) (I.D)		3/8
Gas Pipe Connection (in) (I.D.)		5/8
Drain Connection (in) (O.D.)		1
Net Weight (lb)		115
Shipping Weight (lb)		168



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





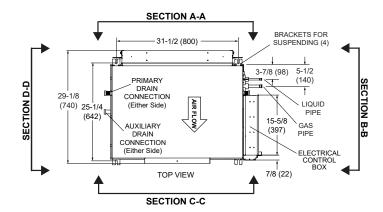


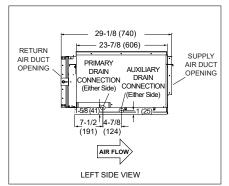
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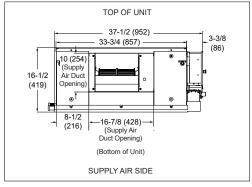
**VRF Heat Pump & Heat Recovery** 

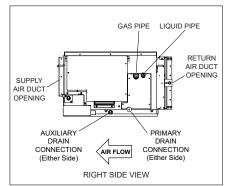
### **DIMENSIONAL DRAWINGS - INCHES (MM)**

#### **VHIB024H4**





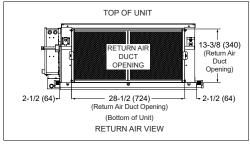




SECTION D-D

SECTION C-C

SECTION B-B



**SECTION A-A**