

## SUBMITTAL DATA - INDOOR UNIT VCFB036H4-3P VRF Heat Pump & Heat Recovery

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

# **Ceiling and Floor Indoor Unit**

### **FEATURES**

- Pre Heat Function
   Electronic Expa
- Electronic Expansion Valve Four Built-In Dry Contact Relays
- Auto AddressingAuto Restart
- · High-Efficiency DC Motor
- · Flare Connections
- Refrigerant R-410A
- Seven Capacity Sizes from 12,000 to 48,000

  Btu/h

#### WARRANTY

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

SPECIFICATIONS			
PERFORMANCE			
Cooling Capacity <sup>1</sup> (Btu/h)	36,000		
Heating Capacity <sup>1</sup> (Btu/h)	40,000		
Airflow (CFM) Low/Medium	n/High 906/976/1094		
External Static Pressure (in. w.g.)	0~0.04		
Sound (dBA) Low/Medium	n/High 49/50/54		
ELECTRICAL DATA			
Power Supply (Volts/Hertz/Phase)	208-230/60/1		
Minimum Circuit Ampacity (MCA) (A)	1.8		
Maximum Overcurrent Protection (MOP) (A)	15		
Cooling Power Input <sup>2</sup> (W)	112		
Cooling Rated Current (A)	1.10		
Heating Power Input <sup>2</sup> (W)	112		
Heating Rated Current (A)	1.10		
Indoor Fan Motor Input (W)	67*2		
DIMENSIONS			
Unit Dimensions (in)	Width 65-3/4		
` ´	leight 26-3/4		
Γ	Depth 9-5/8		
Liquid Pipe Connection (in) (I.D)	3/8		
Gas Pipe Connection (in) (I.D.)	5/8		
Drain Connection (in) (O.D.)	5/8		
Net Weight (lb)	106		
Shipping Weight (lb)	128		



OPTIONAL ACCESSORIES	
Non-Programmable Controller	V0STAT54P-3
Programmable Wired Controller	V0STAT51P-3
Infrared Wireless Controller	V0STAT52P-1
Occupancy Sensor	V0SNSR78P-3
HHE Relay Kit	V0CTRL92P-3
Hotel Keycard Interface	V0CTRL88P-1
Condensate Pumps (Reference Condensate Pump Selection Guide)	-

#### **NOTES**

- Cooling and Heating capacity data is rated at the following conditions:

   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.







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### DIMENSIONAL DRAWINGS - INCHES (MM)

### **VCFB036**





