

SUBMITTAL DATA - INDOOR UNIT VCFB018H4-3P **VRF Heat Pump & Heat Recovery**

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

Ceiling and Floor Indoor Unit

FEATURES

- · Pre Heat Function
- Electronic Expansion Valve Four Built-In Dry Contact Relays
- Refrigerant R-410A

- · Auto Addressing · Auto Restart
- High-Efficiency DC Motor
- · Flare Connections
- Seven Capacity Sizes from 12,000 to 48,000

WARRANTY

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

SPECIFICATIONS				
PERFORMANCE				
Cooling Capacity ¹ (Btu/h)		18,000		
Heating Capacity ¹ (Btu/h)		21,000		
Airflow (CFM)	Low/Medium/High	394/424/471		
External Static Pressure (in. w.g.)		0~0.04		
Sound (dBA)	Low/Medium/High	44/46/49		
ELECTRICAL DATA				
Power Supply (Volts/Hertz/Phase)		208-230/60/1		
Minimum Circuit Ampacity (MCA) (A)		0.87		
Maximum Overcurrent Protection (MOP) (A)		15		
Cooling Power Input ² (W)		42		
Cooling Rated Current (A)		0.6		
Heating Power Input ² (W)		40		
Heating Rated Current (A)		0.55		
Indoor Fan Motor Input (W)		53		
DIMENSIONS				
Unit Dimensions (in)	Width	39		
	Height	26		
	Depth	8-1/8		
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)		62		
Shipping Weight (lb)		75		



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 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.







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DIMENSIONAL DRAWINGS - INCHES (MM)

VCFB018H4

