

RFT32C1E-CAV

HFC, R-404A, 60 Hz, 1 -Phase, 208/230 V

Low Temperature



Production Status: Available for sale to all U.S. customers. Please check with your local Emerson Climate Technologies Representative for international availability.

Performance

Evaporator Temp. (°F)	-10	-25
Condensing Temp. (°F)	120	105
Return Gas Temp. (°F)	40	40
Liquid Temp. (°F)	120	105
Capacity (Btu/hr)	3250	2520
Power (W):	909	706
Current (Amps):	4.30	3.50
EER (Btu/Wh):	3.60	3.60
Mass Flow (lbs/hr):	74	50
Sound Data @		
Sound Power (dBA):	0 Avg	0 Max
Vibration mils(peak-peak):	0.0 Avg	0.0 Max
Record Date:	2012-10-15	

Electrical

LRA-High*(Amp):	40.0
LRA Low* (Amp):	
LRA-Half Winding (Amp):	
MCC (Amps):	8.1
Max Operating Current(Amp):	
RLA, MCC/1.4;use for contactor selection (Amp):	5.8
RLA, MCC/1.56;use for breaker & wire size selection (Amp):	5.2
RPM:	
UL File No:	SA-2337
UL File Date:	1979-10-04
*Low and High refer to the low and high nominal voltage ranges for which the motor is approved.	

Mechanical

Displacment(in ³ /Rev):	1.37
Displacment(ft ³ /hr):	166.14
Overall Length (in):	10.30
Overall Width (in):	7.10
Overall Height (in):	8.70
Mounting Length (in):	8.00
Mounting Width (in):	4.80
Mounting Height (in):	9.30 *
Suction Size (in),Type:	3/8 Stub
Discharge Size (in),Type:	1/4 Stub
Initial Oil Charge (oz):	15
Oil Recharge (oz):	13
Net Weight (lbs):	39.0
Internal Free Volume (in ³):	
Horse Power:	
*Overall compressor height on Copeland Brand Product's specified mounting grommets.	

Capacitors

Type	Part No	Low MFD	High MFD	Volts	User Description
Start Capacitor	014-0061-27	88.0	106.0	330	
Run Capacitor	014-0064-09	15.0	0.0	440	

Alternate Applications

Refrigerant	Voltage	Phase	Freq (Hz)	Application
R-404A HFC	208/230	1	60	Low Temperature
R-448A HFO	208/230	1	60	Low Temperature
R-449A HFO	208/230	1	60	Low Temperature