

CR32K6E-TFD

HCFC, R-22, 60 Hz, 3- Phase, 460 V

Air Conditioning

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

Performance

<u>Evap(°F)/Cond(°F)</u>	<u>45 / 130</u>	<u>45 / 100</u>
<u>RG(°F)/Liq(°F)</u>	<u>65.0 / 115.0</u>	<u>65.0 / 85.0</u>
Capacity (Btu/hr)	31900	41900
Power (W):	2900	2310
Current (Amps):	4.50	3.90
EER (Btu/Wh):	11.00	18.10
Mass Flow (lbs/hr):	467	540
Sound Power (dBA):	74 Avg	79 Max
Vibration mils(peak-)	3.4 Avg	4.4 Max
Record Date:	2014-03-06	

Mechanical

Number of Cylinders:	2	Displacement(in ³ /Rev):	3.49
Bore Size(in):	1.96	Displacement(ft ³ /hr):	423.86
Stroke(in):	0.58		
Overall Length (in):	10.23	Mounting Length (in):	7.50
Overall Width (in):	9.65	Mounting Width (in):	7.50
Overall Height (in):	13.81	Mounting Height (in):	14.19 *
Suction Size (in),Type:	3/4 Stub		
Discharge Size (in),Type:	1/2 Stub		
Oil Recharge (oz):	43		
Initial Oil Charge (oz):	45		
Net Weight (lbs):	63		
Internal Free Volume (in ³):			
Horse Power:			
*Overall compressor height on Copeland Brand Product's specified mounting grommets.			

Electrical

LRA-High*(Amp):	33.0	MCC (Amps):	7.1	UL File No:	
LRA-Half Winding		RPM:		UL File Date:	28-Dec-1984
LRA Low* (Amp):		Max Operating Current			
RLA, MCC/1.4;use for contactor selection (Amp):		5.1			
RLA, MCC/1.56;use for breaker & wire size selection		4.6			
*Low and High refer to the low and high nominal voltage ranges for which the motor is approved.					

Alternate Applications

<u>Refrigerant</u>	<u>Freq (Hz)</u>	<u>Phase</u>	<u>Voltage</u>	<u>Application</u>
R-404A HFC	50	3	380/420	High Temp
R-22 HCFC	50	3	380/420	Air Conditioning
R-407C HFC	60	3	460	Air Conditioning
R-407C HFC	50	3	380/420	Air Conditioning