

CR28K6E-TF5

HCFC, R-22, 60Hz, 3- Phase, 200/230 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

Evap(°F)/Cond(°F)	45 / 130	45 / 100
RG(°F)/Liq(°F)	65.0 / 115.0	65.0 / 85.0
Capacity (Btu/hr)	28100	37100
Power (Watts):	2570	2040
Current (Amps):	8.10	7.00
EER (Btu/Wh):	11.00	18.20
Mass Flow (lbs/hr):	412	477
Sound Power (dBA):	73 Avg	78 Max
Vibration (mils(peak-peak)):	4.5 Avg	5.5 Max
Record Date:	2014-03-06	

Mechanical

Number of Cylinders:	2	Displ(in ³ /Rev):	3.02
Bore Size(in):	1.66	Displ(ft ³ /hr):	367.49
Stroke(in):	0.70		
Overall Length (in):	10.23	Mounting Length (in):	7.50
Overall Width (in):	9.65	Mounting Width (in):	7.50
Overall Height (in):	13.56	Mounting Height (in):	13.94 *
Suction Size (in):	3/4 Stub		
Discharge Size (in):	1/2 Stub		
Oil Recharge (oz):	43		
Initial Oil Charge (oz):	45		
Net Weight (lbs):	61		
Internal Free Volume (in ³):			
Horse Power:			
*Overall compressor height on Copeland Brand Product's specified mounting grommets.			

Electrical

LRA-High*:	68.0	MCC (Amps):	14.0	UL File No:	
LRA-Half Winding:		RPM:	3500	UL File Date:	28-Dec-1984
LRA Low*:		Max Operating Current:			
RLA(=MCC/1.4;use for contactor selection):			10		
RLA(=MCC/1.56;use for breaker & wire size selection):			9		
*Low and High refer to the low and high nominal voltage ranges for which the motor is approved.					

Alternate Applications

Refrigerant	Freq (Hz)	Phase	Voltage	Application
R-22 HCFC	50	3	200/220	UL High Temp
R-407C HFC	50	3	200/220	Air Conditioning
R-407C HFC	60	3	200/230	Air Conditioning