

CR24K6E-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)	24000	32000
Power (Watts):	2210	1780
Current (Amps):	6.80	5.80
EER (Btu/Wh):	10.90	18.00
Mass Flow (lbs/hr):	351	413
Sound Power (dBA):	72 Avg	77 Max
Vibration (mils(peak-peak)):	2.3 Avg	3.3 Max
Record Date:	2014-03-06	

Mechanical

Number of Cylinders:	2	Displ(in^3/Rev):	2.70
Bore Size(in):	1.66	Displ(ft^3/hr):	328.22
Stroke(in):	0.63		
Overall Length (in):	10.23	Mounting Length (in):	7.50
Overall Width (in):	9.65	Mounting Width (in):	7.50
Overall Height (in):	13.44	Mounting Height (in):	13.81 *
Suction Size (in):	3/4 Stub		
Discharge Size (in):	1/2 Stub		
Oil Recharge (oz):	43		
Initial Oil Charge (oz):	45		
Net Weight (lbs):	60		
Internal Free Volume (in^3):			
Horse Power:			
*Overall compressor height on Copeland Brand Product's specified mounting grommets.			

Electrical

LRA-High*:	55.0	MCC (Amps):	10.8	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):		7.7			
RLA(=MCC/1.56;use for breaker & wire size selection):		6.9			
*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-407C HFC	60	3	200/230	Air Conditioning
R-22 HCFC	50	3	200/240	UL High Temp
R-407C HFC	50	3	200/240	Air Conditioning
R-22 HCFC	50	3	200/240	Air Conditioning
R-22 HCFC	60	3	200/230	UL High Temp