

CR24K6E-TFD

HCFC, R-22, 60Hz, 3- Phase, 380/460 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

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):	3.40	2.90
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):	13.82 *
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*:	28.0	MCC (Amps):	5.6	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):		4			
RLA(=MCC/1.56;use for breaker & wire size selection):		3.6			
*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	380/420	Air Conditioning
R-407C HFC	50	3	380/420	Air Conditioning
R-407C HFC	60	3	380/460	Air Conditioning