

CRNQ-050E-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)	61500	77000
Power (Watts):	6100	4850
Current (Amps):	17.80	14.90
EER (Btu/Wh):	10.10	15.90
Mass Flow (lbs/hr):	900	995
Sound Power (dBA):	80 Avg	85 Max
Vibration (mils(peak-peak)):	5.0 Avg	6.0 Max
Record Date:	2014-03-06	

Mechanical

Number of Cylinders:	2	Displ(in ³ /Rev):	6.22
Bore Size(in):	1.96	Displ(ft ³ /hr):	756.06
Stroke(in):	1.03		
Overall Length (in):	11.38	Mounting Length (in):	7.50
Overall Width (in):	9.38	Mounting Width (in):	7.50
Overall Height (in):	16.13	Mounting Height (in):	16.50 *
Suction Size (in):		7/8 Stub	
Discharge Size (in):		1/2 Stub	
Oil Recharge (oz):		66	
Initial Oil Charge (oz):		70	
Net Weight (lbs):		90	
Internal Free Volume (in ³):			
Horse Power:			
*Overall compressor height on Copeland Brand Product's specified mounting grommets.			

Electrical

LRA-High*:	130.0	MCC (Amps):	30.0	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):		21.4			
RLA(=MCC/1.56;use for breaker & wire size selection):		19.2			
*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	200/240	Air Conditioning
R-22 HCFC	50	3	200/240	High Temp
R-22 HCFC	60	3	200/230	High Temp
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