

Copeland™ CR Series

For Medium & High Temperature Applications
R22

CRNQ-0500



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بازرگانی جنرال کول

جهت دریافت مشاوره فنی با کارشناسان ما در تماس باشید

شماره تماس مستقیم : ۰۹۱۲۶۳۴۳۴۳۶

Copeland[™]
brand products


EMERSON[™]

CRNQ-0500-TFD

HCFC, R-22, 50 Hz, 3 -Phase, 380/420 V

Air Conditioning

COPELAND™

Performance

Evaporator Temp. (°F)	45	45
Condensing Temp. (°F)	130	100
Return Gas Temp. (°F)	65	65
Liquid Temp. (°F)	115	85
Capacity (Btu/hr)	51200	65800
Power (W):	5000	4130
Current (Amps):	8.60	7.10
EER (Btu/Wh):	10.20	15.90
Mass Flow (lbs/hr):	750	850
Sound Data @		
Sound Power (dBA):	78 Avg	83 Max
Vibration mils(peak-peak):	6.0 Avg	7.0 Max
Record Date:	1995-03-24	

Electrical

LRA-High*(Amp):	65.0
LRA Low* (Amp):	
LRA-Half Winding (Amp):	
MCC (Amps):	13.5
Max Operating Current(Amp):	
RLA, MCC/1.4;use for contactor selection (Amp):	9.6
RLA, MCC/1.56;use for breaker & wire size selection (Amp):	8.7
RPM:	
UL File No:	
UL File Date:	1984-12-28
*Low and High refer to the low and high nominal voltage ranges for which the motor is approved.	

Mechanical

Displacment(in ³ /Rev):	6.22
Displacment(ft ³ /hr):	626.45
Overall Length (in):	11.38
Overall Width (in):	9.38
Overall Height (in):	16.13
Mounting Length (in):	7.50
Mounting Width (in):	7.50
Mounting Height (in):	16.50 *
Suction Size (in),Type:	7/8 Stub
Discharge Size (in),Type:	1/2 Stub
Initial Oil Charge (oz):	70
Oil Recharge (oz):	66
Net Weight (lbs):	82.0
Internal Free Volume (in ³):	560.0
Horse Power:	
*Overall compressor height on Copeland Brand Product's specified mounting grommets.	

Capacitors

Alternate Applications

Refrigerant	Voltage	Phase	Freq (Hz)	Application
R-22 HCFC	380/460	3	60	Air Conditioning