

Copeland™ CR Series

For Medium & High Temperature Applications

R22

CR18



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مهندس سید آرش مرتضی نیا

بازرگانی جنرال کول

جهت دریافت مشاوره فنی با کارشناسان ما در تماس باشید

شماره تماس مستقیم: ۰۹۱۲۶۳۴۳۴۳۶

Copeland™
brand products


EMERSON™

CR18KQ-PFZ

HCFC, R-22, 50 Hz, 1 -Phase, 220/240 V

Air Conditioning



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)	15300	21000
Power (W):	1500	1250
Current (Amps):	7.10	6.00
EER (Btu/Wh):	10.20	16.80
Mass Flow (lbs/hr):	224	271
Sound Data @		
Sound Power (dBA):	69 Avg	74 Max
Vibration mils(peak-peak):	3.0 Avg	4.0 Max
Record Date:	2002-07-29	

Mechanical

Displacement(in ³ /Rev):	2.23
Displacement(ft ³ /hr):	224.25
Overall Length (in):	9.31
Overall Width (in):	8.94
Overall Height (in):	13.38
Mounting Length (in):	7.50
Mounting Width (in):	7.50
Mounting Height (in):	13.69 *
Suction Size (in),Type:	5/8 Stub
Discharge Size (in),Type:	3/8 Stub
Initial Oil Charge (oz):	45
Oil Recharge (oz):	43
Net Weight (lbs):	63.0
Internal Free Volume (in ³):	334.0
Horse Power:	

*Overall compressor height on Copeland Brand Product's specified mounting grommets.

Electrical

LRA-High*(Amp):	45.5
LRA Low* (Amp):	
LRA-Half Winding (Amp):	
MCC (Amps):	11.5
Max Operating Current(Amp):	
RLA, MCC/1.4;use for contactor selection (Amp):	8.2
RLA, MCC/1.56;use for breaker & wire size selection (Amp):	7.4
RPM:	2900
UL File No:	
UL File Date:	

*Low and High refer to the low and high nominal voltage ranges for which the motor is approved.

Capacitors

Alternate Applications

<u>Refrigerant</u>	<u>Voltage</u>	<u>Phase</u>	<u>Freq (Hz)</u>	<u>Application</u>
R-22 HCFC	220/240	1	50	High Temp