

Copeland®

COPELAND QR COMPRESSORS CLEARLY THE BEST

QR11

بازرگانی جنرال کول

جهت دریافت مشاوره فنی با کارشناسان ما در تماس باشید

شماره تماس مستقیم : ۰۹۱۲۶۳۴۳۴۳۶

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مهندس سید آرش مرتضی نیا



EMERSON™
Climate Technologies

QR11M1-TFD

HCFC, R-22, 50 Hz, 3 -Phase, 380/420 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)	84000	113000
Power (W):	8750	7350
Current (Amps):	15.40	13.50
EER (Btu/Wh):	9.60	15.40
Mass Flow (lbs/hr):	1230	1460
Sound Data @		
Sound Power (dBA):	0 Avg	0 Max
Vibration mils(peak-peak):	0.0 Avg	0.0 Max
Record Date:	2006-07-13	

Mechanical

Displacment(in ³ /Rev):	12.03
Displacment(ft ³ /hr):	1211.51
Overall Length (in):	14.25
Overall Width (in):	13.25
Overall Height (in):	18.44
Mounting Length (in):	8.66
Mounting Width (in):	8.66
Mounting Height (in):	18.63 *
Suction Size (in),Type:	1 1/8 Stub
Discharge Size (in),Type:	3/4 Stub
Initial Oil Charge (oz):	110
Oil Recharge (oz):	106
Net Weight (lbs):	175.0
Internal Free Volume (in ³):	
Horse Power:	
*Overall compressor height on Copeland Brand Product's specified mounting grommets.	

Electrical

LRA-High*(Amp):	96.5
LRA Low* (Amp):	
LRA-Half Winding (Amp):	
MCC (Amps):	27.0
Max Operating Current(Amp):	
RLA, MCC/1.4;use for contactor selection (Amp):	19.3
RLA, MCC/1.56;use for breaker & wire size selection (Amp):	17.3
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	380/460	3	60	Air Conditioning