

KARA-010E-TAC

HCFC, R-22, 60 Hz, 3 -Phase, 208/230 V

High Temp



Production Status: Available for sale to all U.S. customers. Please check with your local Emerson Climate Technologies Representative for international availability.

Performance

Evaporator Temp. (°F)	45	20
Condensing Temp. (°F)	130	120
Return Gas Temp. (°F)	65	65
Liquid Temp. (°F)	130	120
Capacity (Btu/hr)	12000	7480
Power (W):	1500	1120
Current (Amps):	4.60	3.70
EER (Btu/Wh):	8.00	6.70
Mass Flow (lbs/hr):	190	109
<u>Sound Data @</u>		
Sound Power (dBA):		
Vibration mils(peak-peak):		4.8 Max
Record Date:	2007-01-04	

Mechanical

Displacement(in ³ /Rev):	2.59
Displacement(ft ³ /hr):	157.52
Overall Length (in):	14.38
Overall Width (in):	9.50
Overall Height (in):	10.44
Mounting Length (in):	8.19
Mounting Width (in):	6.38
Mounting Height (in):	11.19 *
Suction Size (in),Type:	5/8 Flare
Discharge Size (in),Type:	1/2 Flare
Initial Oil Charge (oz):	22
Oil Recharge (oz):	20
Net Weight (lbs):	93.0
Internal Free Volume (in ³):	
Horse Power:	
*Overall compressor height on Copeland Brand Product's specified mounting grommets.	

Electrical

LRA-High*(Amp):	27.0
LRA Low* (Amp):	
LRA-Half Winding (Amp):	
MCC (Amps):	6.0
Max Operating Current(Amp):	
RLA, MCC/1.4;use for contactor selection (Amp):	4.3
RLA, MCC/1.56;use for breaker & wire size selection (Amp):	3.8
RPM:	
UL File No:	SA-2337
UL File Date:	1984-07-23
*Low and High refer to the low and high nominal voltage ranges for which the motor is approved.	

Capacitors

Alternate Applications

Refrigerant	Voltage	Phase	Freq (Hz)	Application
R-404A HFC	200/220	3	50	Medium Temperature
R-404A HFC	208/230	3	60	Medium Temperature
R-22 HCFC	200/220	3	50	High Temp
R-22 HCFC	200/220	3	50	UL Medium Temp
R-22 HCFC	208/230	3	60	UL Medium Temp
R-502 CFC	200/220	3	50	UL Medium Temp
R-502 CFC	208/230	3	60	UL Medium Temp
R-407C HFC	200/220	3	50	Medium Temperature
R-407C HFC	208/230	3	60	Medium Temperature
R-407A HFC	200/220	3	50	UL Medium Temp

Alternate Applications

<u>Refrigerant</u>	<u>Voltage</u>	<u>Phase</u>	<u>Freq (Hz)</u>	<u>Application</u>
R-407A HFC	208/230	3	60	Medium Temperature
R-407A HFC	200/220	3	50	Medium Temperature
R-407A HFC	208/230	3	60	UL Medium Temp
R-448A HFO	200/220	3	50	Medium Temperature
R-448A HFO	208/230	3	60	Medium Temperature
R-449A HFO	200/220	3	50	Medium Temperature
R-449A HFO	208/230	3	60	Medium Temperature