

EALA-020A-TAC

CFC, R-12, 50Hz, 3- Phase, 200/220 V
Medium Temperature



Production Status: Non U.S. model with restricted sales - Contact your Emerson Climate Technologies Representative.

Performance

Evap(°F)/Cond(°F)	20 / 120	0 / 110
RG(°F)/Liq(°F)	65.0 / 120.0	65.0 / 110.0
Capacity (Btu/hr)	15900	10300
Power (Watts):	1760	1370
Current (Amps):	6.60	5.10
EER (Btu/Wh):	9.00	7.50
Mass Flow (lbs/hr):	317	194
Sound Power (dBA):	0 Avg	0 Max
Vibration (mils(peak-peak)):	0.0 Avg	0.0 Max
Record Date:	1995-03-24	

Mechanical

Number of Cylinders:	2	Displ(in ³ /Rev):	8.64
Bore Size(in):	2.00	Displ(ft ³ /hr):	434.96
Stroke(in):	1.38		
Overall Length (in):	16.69	Mounting Length (in):	10.06
Overall Width (in):	12.00	Mounting Width (in):	10.50
Overall Height (in):	12.78	Mounting Height (in):	13.81 *
Suction Size (in):	7/8 Sweat		
Discharge Size (in):	1/2 Flare		
Oil Recharge (oz):	55		
Initial Oil Charge (oz):	60		
Net Weight (lbs):	168		
Internal Free Volume (in ³):			
Horse Power:			
*Overall compressor height on Copeland Brand Product's specified mounting grommets.			

Electrical

LRA-High*:	46.0	MCC (Amps):	9.9	UL File No:	
LRA-Half Winding:		RPM:	2900	UL File Date:	10-Sep-1984
LRA Low*:		Max Operating Current:			
RLA(=MCC/1.4;use for contactor selection):			7.1		
RLA(=MCC/1.56;use for breaker & wire size selection):			6.3		
*Low and High refer to the low and high nominal voltage ranges for which the motor is approved.					

Alternate Applications

<u>Refrigerant</u>	<u>Freq (Hz)</u>	<u>Phase</u>	<u>Voltage</u>	<u>Application</u>
R-12 CFC	60	3	208/230	Medium Temperature