EALA-020A-TAC

CFC, R-12, 60 Hz, 3 -Phase, 208/230 V
Medium Temperature

Production Status: This compressor and/or application of this compressor is not available to U.S. OEM customers. A field replacement is currently available through a U.S. Emerson Climate Technologies Wholesaler. Please check with your local Emerson Climate Technologies Representative for international availability.

Performance

Evaporator Temp. (°F)	20	0
Condensing Temp. (°F)	120	110
Return Gas Temp. (°F)	65	65
Liquid Temp. (°F)	120	110
Capacity (Btu/hr)	15900	10300
Power (W):	2210	1710
Current (Amps):	7.60	5.90
EER (Btu/Wh):	7.20	6.00
Mass Flow (lbs/hr):	317	194
Sound Data @		
Sound Power (dBA):	0 Avg	0 Max
Vibration mils(peak-peak):	0.0 Avg	0.0 Max
Record Date:	2006-04-19	

Mechanical

Displacment(in^3/Rev):	8.64
Displacment(ft^3/hr):	524.95
Overall Length (in):	16.69
Overall Width (in):	12.00
Overall Height (in):	12.78
Mounting Length (in):	10.06
Mounting Width (in):	10.50
Mounting Height (in):	13.81 *
Suction Size (in),Type:	7/8 Sweat
Discharge Size (in),Type:	1/2 Flare
Initial Oil Charge (oz):	60
Oil Recharge (oz):	55
Net Weight (lbs):	172.0
Internal Free Volume (in^3):	
Horse Power:	

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

Electrical

LRA-High*(Amp):	46.0
LRA Low* (Amp):	
LRA-Half Winding (Amp):	
MCC (Amps):	9.9
Max Operating Current(Amp):	
RLA, MCC/1.4;use for contactor selection (Amp):	7.1
RLA, MCC/1.56;use for breaker & wire size selection (Amp):	6.3
RPM:	
UL File No:	
UL File Date:	1984-09-10

*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-12 CFC	200/220	3	50	Medium Temperature