

EAAA-015A-TAC

CFC, R-502, 60 Hz, 3 -Phase, 208/230 V
Low 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)	-25	-40
Condensing Temp. (°F)	105	105
Return Gas Temp. (°F)	65	65
Liquid Temp. (°F)	105	105
Capacity (Btu/hr)	5960	3230
Power (W):	1270	929
Current (Amps):	3.90	2.80
EER (Btu/Wh):	4.70	3.50
Mass Flow (lbs/hr):	117	63
<u>Sound Data @</u>		
Sound Power (dBA):	0 Avg	0 Max
Vibration mils(peak-peak):	0.0 Avg	0.0 Max
Record Date:	2007-03-16	

Mechanical

Displacment(in ³ /Rev):	5.56
Displacment(ft ³ /hr):	337.90
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):	164.0
Internal Free Volume (in ³):	
Horse Power:	
*Overall compressor height on Copeland Brand Product's specified mounting grommets.	

Electrical

LRA-High*(Amp):	38.0
LRA Low* (Amp):	
LRA-Half Winding (Amp):	
MCC (Amps):	8.2
Max Operating Current(Amp):	
RLA, MCC/1.4;use for contactor selection (Amp):	5.9
RLA, MCC/1.56;use for breaker & wire size selection (Amp):	5.3
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

<u>Refrigerant</u>	<u>Voltage</u>	<u>Phase</u>	<u>Freq (Hz)</u>	<u>Application</u>
R-502 CFC	200/220	3	50	Low Temperature