LAHA-032E-TAC

HFC, R-507, 60Hz, 3- Phase, 208/230 V
Low Temperature

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

Performance

Evap(°F)/Cond(°F)	-25 / 105	-40 / 105
RG(°F)/Liq(°F)	65.0 / 105.0	65.0 / 105.0
Capacity (Btu/hr)	11600	5830
Power (Watts):	2490	1760
Current (Amps):	9.60	8.60
EER (Btu/Wh):	4.70	3.30
Mass Flow (lbs/hr):	213	107
Sound Power (dBA):	0 Avg	0 Max
Vibration (mils(peak-peak)):	0.0 Avg	0.0 Max
Record Date:	1994-11-04	

Mechanical

Number of Cylinders:	2	Displ(in^3/Rev):	11.44
Bore Size(in):	2.25	Displ(ft^3/hr):	694.83
Stroke(in):	1.44		
Overall Length (in):	18.63	Mounting Length (in):	11.63
Overall Width (in):	14.00	Mounting Width (in):	11.00
Overall Height (in):	14.72	Mounting Height (in):	15.75 *

Suction Size (in):	1 1/8 Sweat
Discharge Size (in):	5/8 Flare
Oil Recharge (oz):	75
Initial Oil Charge (oz):	80
Net Weight (lbs):	201
Internal Free Volume (in^3):	
Horse Power:	

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

Electrical

LRA-High*:	112.0	MCC (Amps):	17.9	UL File No:	SA-2337
LRA-Half Winding:		RPM:	3500	UL File Date:	17-May-1961
LRA Low*:		Max Operating Current:			

RLA(=MCC/1.4;use for contactor selection): 12.8

RLA(=MCC/1.56;use for breaker & wire size selection): 11.5

*Low and High refer to the low and high nominal voltage ranges for which the motor is approved.

Alternate Applications

Refrigerant	Freq (Hz)	Phase	Voltage	Application
R-404A HFC	50	3	200/220	Low Temperature
R-507 HFC	50	3	200/220	Low Temperature
R-448A HFO	50	3	200/220	
R-449A HFO	50	3	200/220	
R-404A HFC	60	3	208/230	Low Temperature
R-448A HFO	60	3	208/230	
R-449A HFO	60	3	208/230	