

LALA-032E-TAC

HFC, R-404A, 60 Hz, 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

Evaporator Temp. (°F)	-25	-40
Condensing Temp. (°F)	105	105
Return Gas Temp. (°F)	65	65
Liquid Temp. (°F)	105	105
Capacity (Btu/hr)	13000	7460
Power (W):	2930	2180
Current (Amps):	10.50	9.00
EER (Btu/Wh):	4.40	3.40
Mass Flow (lbs/hr):	234	133
<u>Sound Data @</u>		
Sound Power (dBA):	0 Avg	0 Max
Vibration mils(peak-peak):	0.0 Avg	0.0 Max
Record Date:	2006-07-12	

Mechanical

Displacment(in ³ /Rev):	12.74
Displacment(ft ³ /hr):	774.18
Overall Length (in):	18.63
Overall Width (in):	14.00
Overall Height (in):	14.72
Mounting Length (in):	11.63
Mounting Width (in):	11.00
Mounting Height (in):	15.75 *
Suction Size (in),Type:	1 1/8 Sweat
Discharge Size (in),Type:	5/8 Flare
Initial Oil Charge (oz):	80
Oil Recharge (oz):	75
Net Weight (lbs):	201.0
Internal Free Volume (in ³):	
Horse Power:	
*Overall compressor height on Copeland Brand Product's specified mounting grommets.	

Electrical

LRA-High*(Amp):	112.0
LRA Low* (Amp):	
LRA-Half Winding (Amp):	
MCC (Amps):	17.6
Max Operating Current(Amp):	
RLA, MCC/1.4;use for contactor selection (Amp):	12.6
RLA, MCC/1.56;use for breaker & wire size selection (Amp):	11.3
RPM:	
UL File No:	SA-2337
UL File Date:	1961-05-17
*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	Low Temperature
R-507 HFC	208/230	3	60	Low Temperature
R-507 HFC	200/220	3	50	Low Temperature
R-448A HFO	208/230	3	60	Low Temperature
R-448A HFO	200/220	3	50	Low Temperature
R-449A HFO	208/230	3	60	Low Temperature
R-449A HFO	200/220	3	50	Low Temperature