

LALA-032E-TAC

HFC, R-404A, 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)	13000	7460
Power (Watts):	2930	2180
Current (Amps):	10.50	9.00
EER (Btu/Wh):	4.40	3.40
Mass Flow (lbs/hr):	234	133
Sound Power (dBA):	0 Avg	0 Max
Vibration (mils(peak-peak)):	0.0 Avg	0.0 Max
Record Date:	2006-07-12	

Mechanical

Number of Cylinders:	2	Displ(in ³ /Rev):	12.74
Bore Size(in):	2.38	Displ(ft ³ /hr):	774.18
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):	17.6	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):			12.6		
RLA(=MCC/1.56;use for breaker & wire size selection):			11.3		
*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-507 HFC	60	3	208/230	Low Temperature