

LACA-032E-TAD

HFC, R-404A, 60 Hz, 3 - Phase, 460 V [. Also Available with Variable Frequency Drives](#)

**Extra-Low Temperature**

**Production Status:** This model is obsolete and is no longer in production for both OEM and service replacement. Please contact Customer Service about possible replacement models.

Performance			Mechanical	
Evaporator Temp. (°F)	-25.00	-40	Displacement (in <sup>3</sup> /Rev):	13.43
Condensing Temp. (°F)	105.00	105	Displacement (ft <sup>3</sup> /Hr):	
Return Gas Temp. (°F)	65.00	65	Overall Length (in):	18.63
Liquid Temp. (°F)	105.00	105	Overall Width (in):	14.00
Capacity (BTU/hr)	14600	8130	Overall Height (in):	14.72
Power (W):	3070	2200	Mounting Length (in):	11.63
Current (Amps):	5.4	4.6	Mounting Width (in):	11.00
EER(BTU/Wh):	4.8	3.7	Mounting Height (in):	15.75
Mass Flow (lbs/hr):	262	145	Suction Size (in),Type:	1 1 / 8 Sweat
Sound Data @			Discharge Size (in),Type:	5 / 8 Flare
Sound Power (dBA):	0 Avg	0 Max	Initial Oil Charge (oz):	80
Vibration mils(peak-peak):	0.0 Avg	0.0 Max	Oil Recharge (oz):	75
Record Date:	1994-01-25		Oil Type:	POE
			Net Weight (lbs):	201.0
			Internal Free Volume (in <sup>3</sup> ):	
			Horse Power:	
			*Overall compressor height on Copeland Brand Product's specified mounting grommets.	

Electrical		Capacitors				
LRA High* (Amps):	56.0	Type	Part No	Low MFD	High MFD	Volts User Description
LRA Low*(Amps):		No data available in table				
LRA Half Winding (Amps):						
MCC (Amps):	8.4					
Max Operating Current (Amps):						
RLA, MCC/1.4(use for contactor selection)(Amps):	6.0					
RLA, MCC/1.56(use for breaker & wire size selection)(Amps):	5.4					
RPM:						
Box IP :						
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.

**Alternate Applications**

<b>Refrigerant</b>	<b>Voltage</b>	<b>Phase</b>	<b>Frequency</b>	<b>Application</b>
R-448A HFO	460	3	60	Low Temperature
R-448A HFO	380/400	3	50	Low Temperature
R-449A HFO	460	3	60	Low Temperature
R-449A HFO	380/400	3	50	Low Temperature