

KALA-010A-TAC



CFC, R-12, Mid Point, 60 Hz, 3 - Phase, 208/230 V
 Low Temperature
 Production Status:

Performance

Evap(°F)/Cond(°F)	-25/105	-40/105
RG(°F)/Liq(°F)	65/105	65/105
Capacity (Btu/hr):	3070	1660
Power (Watts):	719	550
Current (Amps):	2.8	2.5
EER (Btu/Wh):	4.3	3.0
Mass Flow (lbs/hr):	56.0	30.0
Sound Power(dBA):	0 Ave 0 Max	
Vibration (mils(peak-peak)):	0.0 Ave 0.0 Max	

Mechanical

Number of Cylinders:	2	Displ (in ³ /Rev):	5.18
Bore Size (in):	1.875	Displ (ft ³ /hr):	314.7448
Stroke (in):	0.938		
Overall Length (in):	14.38	Mounting Length (in):	8.19
Overall Width (in):	9.5	Mounting Width(in):	6.38
Overall Height (in):	10.44	Mounting Height (in):	11.19*
Suction Size (in):	5/8 Flare		
Discharge Size (in):	1/2 Flare		
Initial Oil Charge (oz):	22		
Oil Recharge (oz):	20		
Net Weight (lbs):	89.0		
Internal Free Volume (in ³):			
HorsePower			

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

Electrical

LRA-High*:	25.0	MCC (Amps):	4.6	UL File No.:	
LRA-Half Winding:		RPM:		UL File Date:	
LRA-Low*:		Max Operating Current:		CSA File No.:	
RLA(=MCC/1.4; use for contactor selection):	3.3				
RLA (=MCC/1.56; use for breaker & wire size selection):	2.9				

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

Alternate Applications

Refrigerant	Frequency(Hz)	Phase	Voltage	Application
R-12 CFC	50	3	200/220	Low Temperature
R-502 CFC	50	3	200/220	
R-502 CFC	60	3	208/230	