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TECHNOLOGY GROUP

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Artisan Technology Group
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Full-service, independent repair center
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Expert team | Trust guarantee | 100% satisfaction

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Find the *Emerson Climate / Copeland KALB-015E-CAV-240* at our website: *Click HERE*

KALB-015E-CAV

CFC, R-502, Mid Point, 60 Hz, 1 - Phase, 208/230 V
Low Temperature

Performance

Evap(°F)/Cond(°F)	-25/105	-40/105
RG(°F)/Liq(°F)	65/105	65/105
Capacity (Btu/hr):	4990	3500
Power (Watts):	1380	1130
Current (Amps):	6.9	5.8
EER (Btu/Wh):	3.6	3.1
Mass Flow (lbs/hr):	100.0	69.0

Sound Power(dBA): 0 Ave 0 Max
Vibration (mils(peak-peak)): 0.0 Ave 0.0 Max

Record Date: 2007-01-19

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): 7/8 Sweat
Discharge Size (in): 1/2 Flare
Initial Oil Charge (oz): 22
Oil Recharge (oz): 20
Net Weight (lbs): 93.0
Internal Free Volume (in^3):
HorsePower

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

Electrical

LRA-High*:	55.0	MCC (Amps):	13.9	UL File No.:	
LRA-Half Winding:		RPM:		UL File Date:	23-Jul-1984
LRA-Low*:		Max Operating Current:		CSA File No.:	

RLA(=MCC/1.4; use for contactor selection): 9.9
RLA (=MCC/1.56; use for breaker & wire size selection): 8.9
*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	1	200/220	High Temperature
R-12 CFC	50	1	200/220	Medium Temperature
R-134a HFC	50	1	200/220	
R-134a HFC	50	1	200/220	
R-404A HFC	50	1	200/220	Low Temperature
R-502 CFC	50	1	200/220	Low Temperature
R-507 HFC	50	1	200/220	Low Temperature
R-12 CFC	60	1	208/230	High Temperature
R-12 CFC	60	1	208/230	Medium Temperature
R-134a HFC	60	1	208/230	
R-134a HFC	60	1	208/230	
R-404A HFC	60	1	208/230	Low Temperature
R-507 HFC	60	1	208/230	Low Temperature

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Artisan Technology Group is an independent supplier of quality pre-owned equipment

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We're here to make your life easier. How can we help you today?

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