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Find the *Emerson Climate / Copeland EJAL-A100-CAG-300* at our website: *Click HERE*

KAJB-010E-CAG

HFC, R-404A, Mid Point, 50 Hz, 1 - Phase, 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)	65/105	65/105
Capacity (Btu/hr):	3210	1820
Power (Watts):	858	654
Current (Amps):	5.2	4.5
EER (Btu/Wh):	3.7	2.8
Mass Flow (lbs/hr):	58.0	32.0

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

Record Date: 1994-12-13

Mechanical

Number of Cylinders:	2	Displ (in^3/Rev):	3.599
Bore Size (in):	1.563	Displ (ft^3/hr):	181.2190
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): 96.0
Internal Free Volume (in^3):
HorsePower

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

Electrical

LRA-High*:	33.0	MCC (Amps):	8.4	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): 6
RLA (=MCC/1.56; use for breaker & wire size selection): 5.4
*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	230	High Temperature
R-134a HFC	50	1	230	
R-134a HFC	50	1	230	
R-502 CFC	50	1	230	Low Temperature

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