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TECHNOLOGY GROUP

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Artisan Technology Group
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Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
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Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
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- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Find the *Emerson Climate / Copeland 3AB2-0310-CAB-207* at our website: *Click HERE*

3AB2-0310-CAB

CFC, R-502, Mid Point, 60 Hz, 1 - Phase, 230 V
Low Temperature
Production Status: Service Replacement Model

Performance

Evap(°F)/Cond(°F)	-25/105	-40/105
RG(°F)/Liq(°F)	65/105	65/105
Capacity (Btu/hr):	8650	5290
Power (Watts):	2080	1590
Current (Amps):	10.3	9.2
EER (Btu/Wh):	4.2	3.3
Mass Flow (lbs/hr):	173.0	105.0

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

Record Date: 1995-03-24

Mechanical

Number of Cylinders:	2	Displ (in^3/Rev):	8.639
Bore Size (in):	2.0	Displ (ft^3/hr):	524.9475
Stroke (in):	1.375		
Overall Length (in):	18.0	Mounting Length (in):	11.63
Overall Width (in):	13.0	Mounting Width(in):	11.0
Overall Height (in):	12.69	Mounting Height (in):	13.72*

Suction Size (in): 1 1/8 Sweat
Discharge Size (in): 5/8 Flare
Initial Oil Charge (oz): 70
Oil Recharge (oz): 65
Net Weight (lbs): 189.0
Internal Free Volume (in^3):
HorsePower

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

Electrical

LRA-High*:	86.0	MCC (Amps):	20.6	UL File No.:	
LRA-Half Winding:		RPM:		UL File Date:	10-Sep-1984
LRA-Low*:		Max Operating Current:			

RLA(=MCC/1.4; use for contactor selection): 14.7
RLA (=MCC/1.56; use for breaker & wire size selection): 13.2
*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

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3/30/2010

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

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

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

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