KATB-015A-CAB

CFC, R-12, 60Hz, 1- Phase, 230 V
Medium 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Production Status: This model is obsolete and is no longer in production for both OEM and service replacement.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

Evap(°F)/Cond(°F)	20 / 120	0 / 110
RG(°F)/Liq(°F)	65.0 / 120.0	65.0 / 110.0
Capacity (Btu/hr)	12800	8420
Power (Watts):	1780	1370
Current (Amps):	8.70	6.90
EER (Btu/Wh):	7.20	6.10
Mass Flow (lbs/hr):	254	160
Sound Power (dBA):		
Vibration (mils(peak-peak)):		4.76 Max
Record Date:	2006-10-16	

Mechanical

Number of Cylinders:	2	Displ(in^3/Rev):	6.38
Bore Size(in):	1.88	Displ(ft^3/hr):	387.89
Stroke(in):	1.16		
Overall Length (in):	14.38	Mounting Length (in):	8.19
Overall Width (in):	9.50	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
Oil Recharge (oz):	20
Initial Oil Charge (oz):	22
Net Weight (lbs):	90.7
Internal Free Volume (in^3):	
Horse Power:	

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

Electrical

LRA-High*:	44.0	MCC (Amps):	8.5	UL File No:	
LRA-Half Winding:		RPM:	3500	UL File Date:	23-Jul-1984
LRA Low*:		Max Operating Current:			

RLA(=MCC/1.4;use for contactor selection): 6.1
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.

Type	Part No	Low MFD	High MFD	Volts	User Description
Start Capacitor	014-0061-29	108.0	130.0	330	
Run Capacitor	014-0064-10	20.0	0.0	440	

Alternate Applications

Refrigerant	Freq (Hz)	Phase	Voltage	Application