

RR10K2E-CAA

HFC, R-134a, 60Hz, 1- Phase, 115 V

High Temp



Production Status: This model is obsolete and is no longer in production for both OEM and service replacement.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)	45 / 130	20 / 120
RG(°F)/Liq(°F)	65.0 / 130.0	65.0 / 120.0
Capacity (Btu/hr)	10300	5520
Power (Watts):	1450	975
Current (Amps):	13.20	9.50
EER (Btu/Wh):	7.10	5.70
Mass Flow (lbs/hr):	178	88
Sound Power (dBA):	0 Avg	0 Max
Vibration (mils(peak-peak)):	0.0 Avg	0.0 Max
Record Date:	2003-08-19	

Mechanical

Number of Cylinders:	1	Displ(in ³ /Rev):	2.01
Bore Size(in):	1.69	Displ(ft ³ /hr):	244.47
Stroke(in):	0.90		
Overall Length (in):	11.12	Mounting Length (in):	8.00
Overall Width (in):	6.62	Mounting Width (in):	4.81
Overall Height (in):	11.38	Mounting Height (in):	11.62 *
Suction Size (in):	1/2 Stub		
Discharge Size (in):	3/8 Stub		
Oil Recharge (oz):	20		
Initial Oil Charge (oz):	24		
Net Weight (lbs):	51		
Internal Free Volume (in ³):			
Horse Power:			
*Overall compressor height on Copeland Brand Product's specified mounting grommets.			

Electrical

LRA-High*:	78.0	MCC (Amps):	23.6	UL File No:	SA-2337
LRA-Half Winding:		RPM:	3500	UL File Date:	23-Jun-1972
LRA Low*:		Max Operating Current:			
RLA(=MCC/1.4;use for contactor selection):		16.9			
RLA(=MCC/1.56;use for breaker & wire size selection):		15.1			
*Low and High refer to the low and high nominal voltage ranges for which the motor is approved.					

Alternate Applications

Refrigerant	Freq (Hz)	Phase	Voltage	Application
R-134a HFC	50	1	100	