

JR53C1E-IAV



HFC, R-134a ,Mid Point, 60 Hz, 1 - Phase, V

High Temperature

Production Status: This model is obsolete and is no longer in production for both OEM and service replacement.

Performance

Evap(°F)/Cond(°F)	<u> </u>	<u> </u>
RG(°F)/Liq(°F)	<u> </u>	<u> </u>
Capacity (Btu/hr):		
Power (Watts):		
Current (Amps):		
EER (Btu/Wh):		
Mass Flow(lbs/hr):		
Sound Power (dBA):	0 Ave	0 Max
Vibration(mils(peak-peak)):	0.0 Ave	0.0 Max

Mechanical

Number of Cylinders:	CIR (in ³ /Rev):
Bore Size (in):	CFH (ft ³ /hr):
Stroke (in):	
Overall Length (in):	Mounting Length (in):
Overall Width (in):	Mounting Width (in):
Overall Height (in):	Mounting Height (in):
Suction Size(in):	*
Discharge Size (in):	
Initial Oil Charge (oz):	
Oil Recharge (oz):	
Net Weight (lbs):	
HorsePower	
* Overall compressor height on Copeland Brand Product's specified mounting grommets.	

Electrical

LRA-High*:	UL File No.:	Max Operating Current(Amps):
LRA-Low*:	UL File Date:	MCC (Amps):
LRA-Half Winding:	CSA File No.:	RPM:
RLA(=MCC/1.4; use for contactor selection):		
RLA (=MCC/1.56; use for breaker & wire size selection):		
*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-134a HFC	50	1	200	High Temperature
R-134a HFC	60	1	230	High Temperature