

RST55C1E-CAV

HFO, R-449A, 60 Hz, 1 - Phase, 208/230 V

Medium Temperature**Production Status:** Available for sale to all U.S. customers. Please check with your local Copeland Representative for international availability.

Performance			Mechanical	
Evaporator Temp. (°F)	20.00	0	Displacement (in ³ /Rev):	1.06
Condensing Temp. (°F)	120.00	110	Displacement (ft ³ /Hr):	
Return Gas Temp. (°F)	40.00	40	Overall Length (in):	10.30
Liquid Temp. (°F)	120.00	110	Overall Width (in):	7.10
Capacity (BTU/hr)	5320	3330	Overall Height (in):	8.70
Power (W):	948	763	Mounting Length (in):	8.00
Current (Amps):	4.45	3.75	Mounting Width (in):	4.80
EER(BTU/Wh):	5.6	4.35	Mounting Height (in):	9.30
Mass Flow (lbs/hr):	89	50.7	Suction Size (in),Type:	3 / 8 Stub
Sound Data @			Discharge Size (in),Type:	1 / 4 Stub
Sound Power (dBA):	0 Avg	0 Max	Initial Oil Charge (oz):	15
Vibration mils(peak-peak):	0.0 Avg	0.0 Max	Oil Recharge (oz):	13
Record Date:	2017-10-05		Oil Type:	POE
			Net Weight (lbs):	38.0
			Internal Free Volume (in ³):	
			Horse Power:	
			*Overall compressor height on Copeland Brand Product's specified mounting grommets.	

Electrical		Capacitors				
		Type	Part No	Low MFD	High MFD	Volts User Description
LRA High* (Amps):	33.7	No data available in table				
LRA Low*(Amps):						
LRA Half Winding (Amps):						
MCC (Amps):	9.5					
Max Operating Current (Amps):						
RLA, MCC/1.4(use for contactor selection)(Amps):	6.8					
RLA, MCC/1.56(use for breaker & wire size selection)(Amps):	6.1					
RPM:	3500					
Box IP :						
UL File No:						
UL File Date:						

*Low and High refer to the low and high nominal voltage ranges for which the motor is approved.

Alternate Applications

Refrigerant	Voltage	Phase	Frequency	Application
R-404A HFC	208/230	1	60	Extended Medium Temp
R-407C HFC	208/230	1	60	High Temp
R-448A HFO	208/230	1	60	Medium Temperature
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