

RST55C1E-CFA

HFC, R-407C, 60 Hz, 1 - Phase, 115 V

High Temp

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)	45.00	20	Displacement (in ³ /Rev):	1.06
Condensing Temp. (°F)	130.00	120	Displacement (ft ³ /Hr):	
Return Gas Temp. (°F)	65.00	65	Overall Length (in):	10.30
Liquid Temp. (°F)	130.00	120	Overall Width (in):	7.10
Capacity (BTU/hr)	8520	5160	Overall Height (in):	8.69
Power (W):	1115	835	Mounting Length (in):	8.00
Current (Amps):	10.95	8.4	Mounting Width (in):	4.80
EER(BTU/Wh):	7.65	6.2	Mounting Height (in):	9.31
Mass Flow (lbs/hr):	135.5	74.3	Suction Size (in),Type:	1
Sound Data @			Discharge Size (in),Type:	1 / 4 Stub
Sound Power (dBA):	Avg	Max	Initial Oil Charge (oz):	15
Vibration mils(peak-peak):			Oil Recharge (oz):	13
Record Date:	2021-05-12		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):	70.0	No data available in table				
LRA Low*(Amps):						
LRA Half Winding (Amps):						
MCC (Amps):	21					
Max Operating Current (Amps):						
RLA, MCC/1.4(use for contactor selection)(Amps):	15.0					
RLA, MCC/1.56(use for breaker & wire size selection)(Amps):	13.5					
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
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R-404A HFC	115	1	60	Extended Medium Temp
R-448A HFO	115	1	60	Medium Temperature
R-449A HFO	115	1	60	Medium Temperature