

**RRT64C1E-IAV**

HFO, R-513A, 60 Hz, 1 - Phase, 208/230 V

**High Temp**

**Production Status:** Available for sale to all U.S. customers. Please check with your local Emerson Climate Technologies Representative for international availability.

Performance			Mechanical	
Evaporator Temp. (°F)	45.00	20	Displacement (in <sup>3</sup> /Rev):	1.25
Condensing Temp. (°F)	130.00	120	Displacement (ft <sup>3</sup> /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)	6820	4310	Overall Height (in):	8.70
Power (W):	1055	782	Mounting Length (in):	8.00
Current (Amps):	5.9	4.9	Mounting Width (in):	4.80
EER(BTU/Wh):	6.45	5.5	Mounting Height (in):	9.30
Mass Flow (lbs/hr):	138	79	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:	2017-03-06		Oil Type:	POE
			Net Weight (lbs):	37.5
			Internal Free Volume (in <sup>3</sup> ):	
			Horse Power:	
			*Overall compressor height on Copeland Brand Product's specified mounting grommets.	

Electrical		Capacitors					
		Type	Part No	Low MFD	High MFD	Volt s	User Description
LRA High* (Amps):	31.0						
LRA Low*(Amps):		Start	014-0053-	64.0	77.0	330	
LRA Half Winding (Amps):		Capacitor	29				
MCC (Amps):	9						
Max Operating Current (Amps):							
RLA, MCC/1.4(use for contactor selection)(Amps):	6.4						
RLA, MCC/1.56(use for breaker & wire size selection)(Amps):	5.8						
RPM:							
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-134a HFC	208/230	1	60	High Temp
R-450A HFO	208/230	1	60	High Temp

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