

RRT64C1E-IFA

HFO, R-450A, 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):	1.25	
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)	6010	3770	Overall Height (in):	8.70	
Power (W):	907	660	Mounting Length (in):	8.00	
Current (Amps):	10.05	7.95	Mounting Width (in):	4.80	
EER(BTU/Wh):	6.65	5.7	Mounting Height (in):	9.30	
Mass Flow (lbs/hr):	110	63.3	Suction Size (in),Type:		
Sound Data @			Discharge Size (in),Type:		
Sound Power (dBA):	Avg	Max	Initial Oil Charge (oz):	15	
Vibration mils(peak-peak):			Oil Recharge (oz):	13	
Record Date:	2020-02-05		Oil Type:	POE	
			Net Weight (lbs):	37.5	
			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):	50.0	No data available in table				
LRA Low*(Amps):						
LRA Half Winding (Amps):						
MCC (Amps):	15.4					
Max Operating Current (Amps):						
RLA, MCC/1.4(use for contactor selection)(Amps):	11.0					
RLA, MCC/1.56(use for breaker & wire size selection)(Amps):	9.9					
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-134a HFC	115	1	60	High Temp
R-513A HFO	115	1	60	High Temp
