

RRT73C1E-IAA

HFO, R-513A, 60 Hz, 1 - Phase, 115 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 ³ /Rev):	1.37
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)	7360	4710	Overall Height (in):	8.70
Power (W):	1155	848	Mounting Length (in):	8.00
Current (Amps):	12.3	9.8	Mounting Width (in):	4.80
EER(BTU/Wh):	6.4	5.55	Mounting Height (in):	9.30
Mass Flow (lbs/hr):	149	86.5	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 ³):	
			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):	54.5						
LRA Low*(Amps):		Start Capacitor	014-0061-32	243.0	292.0	165	
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:							
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-134a HFC	115	1	60	High Temp
R-450A HFO	115	1	60	High Temp
