

ZRT380KCE-TED

HFC, R-407C, 60 Hz, 3 - Phase, 460 V

Air Conditioning

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	35	Displacement (in ³ /Rev):	30.40
Condensing Temp. (°F)	130.00	120	Displacement (ft ³ /Hr):	
Return Gas Temp. (°F)	65.00	55	Overall Length (in):	29.40
Liquid Temp. (°F)	115.00	105	Overall Width (in):	17.30
Capacity (BTU/hr)	361000	314000	Overall Height (in):	23.50
Power (W):	33200	29400	Mounting Length (in):	19.80
Current (Amps):	52.3	47.4	Mounting Width (in):	10.00
EER(BTU/Wh):	10.85	10.7	Mounting Height (in):	23.80
Mass Flow (lbs/hr):	5260	4400	Suction Size (in),Type:	1 5 / 8 Stub
Sound Data @			Discharge Size (in),Type:	1 3 / 8 Stub
Sound Power (dBA):	86 Avg	91 Max	Initial Oil Charge (oz):	220
Vibration mils(peak-peak):	4.0 Avg	6.0 Max	Oil Recharge (oz):	
Record Date:	2016-06-23		Oil Type:	
			Net Weight (lbs):	.0
			Internal Free Volume (in ³):	
			*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):		No data available in table					
LRA Low*(Amps):							
LRA Half Winding (Amps):							
MCC (Amps):							
Max Operating Current (Amps):							
RLA, MCC/1.4(use for contactor selection)(Amps):	1.0						
RLA, MCC/1.56(use for breaker & wire size selection)(Amps):							
RPM:	3500						
Box IP :							
UL File No:							
UL File Date:	1996-06-28						

*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	380/420	3	50	Air Conditioning

R-134a HFC	460	3	60	Air Conditioning
R-407C HFC	380/420	3	50	Air Conditioning
