

ZRT288KCE-TFD

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	45	Displacement (in^3/Rev):	23.30				
Condensing Temp. (°F)	130.00	100	Displacement (ft^3/Hr):					
Return Gas Temp. (°F)	65.00	65	Overall Length (in):	29.80				
Liquid Temp. (°F)	115.00	85	Overall Width (in):	15.70				
Capacity (BTU/hr)	272000	322000	Overall Height (in):	22.70				
Power (W):	24700	18200	Mounting Length (in):	19.80				
Current (Amps):	36.5	28.6	Mounting Width (in):	10.00				
EER(BTU/Wh):	11	17.7	Mounting Height (in):	23.10				
Mass Flow (lbs/hr):	3960	4000	Suction Size (in),Type:	1 5 / 8 Stub				
Sound Data @			Discharge Size (in),Type:	1 3 / 8 Stub				
Sound Power (dBA):	80 Avg	85 Max	Initial Oil Charge (oz):	220				
Vibration mils(peak-peak):	3.0 Avg	4.5 Max	Oil Recharge (oz):					
Record Date:	2007-12-12		Oil Type:					
			Net Weight (lbs):	.0				
			Internal Free Volume (in^3):					
			*Overall compressor height on Copeland Brand Product's specified mounting grommets.					
Electrical			Capacitors					
LRA High* (Amps):			Type	Part No	Low MFD	High MFD	Volts	User Description
LRA Low*(Amps):			No data available in table					
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