

ZRT250KCE-TF5

HFC, R-134a, 60 Hz, 3 - Phase, 200/230 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):	20.21
Condensing Temp. (°F)	130.00	120	Displacement (ft^3/Hr):	
Return Gas Temp. (°F)	65.00	55	Overall Length (in):	29.80
Liquid Temp. (°F)	115.00	105	Overall Width (in):	15.70
Capacity (BTU/hr)	161000	139000	Overall Height (in):	22.70
Power (W):	15250	13400	Mounting Length (in):	19.80
Current (Amps):	50.5	46.8	Mounting Width (in):	10.00
EER(BTU/Wh):	10.6	10.35	Mounting Height (in):	23.10
Mass Flow (lbs/hr):	2560	2140	Suction Size (in),Type:	1 5 / 8 Stub
Sound Data @			Discharge Size (in),Type:	1 3 / 8 Stub
Sound Power (dBA):	83 Avg	88 Max	Initial Oil Charge (oz):	220
Vibration mils(peak-peak):	2.5 Avg	3.5 Max	Oil Recharge (oz):	
Record Date:	2016-08-02		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-22 HCFC	200/220	3	50	Air Conditioning

R-22 HCFC	200/230	3	60	Air Conditioning
R-407C HFC	200/220	3	50	Air Conditioning
R-407C HFC	200/230	3	60	Air Conditioning