

ZR108KCE-TFD

HCFC, R-22, 60 Hz, 3 - Phase, V

Air Conditioning

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	45	Displacement (in^3/Rev): .00					
Condensing Temp. (°F)	130.00	100	Displacement (ft^3/Hr):					
Return Gas Temp. (°F)	65.00	65	Overall Length (in): .00					
Liquid Temp. (°F)	115.00	85	Overall Width (in): .00					
Capacity (BTU/hr)	109000	128000	Overall Height (in): .00					
Power (W):	9200	6750	Mounting Length (in): .00					
Current (Amps):	14.1	11.4	Mounting Width (in): .00					
EER(BTU/Wh):	11.9	18.9	Mounting Height (in): .00					
Mass Flow (lbs/hr):	1600	1640	Suction Size (in),Type:					
Sound Data @			Discharge Size (in),Type:					
			Initial Oil Charge (oz):					
Sound Power (dBA):	80 Avg	85 Max	Oil Recharge (oz):					
Vibration mils(peak-peak):	3.0 Avg	4.0 Max	Oil Type:					
Record Date:	2022-08-29		Net Weight (lbs): .0					
			Internal Free Volume (in^3): 809					
			Horse Power: *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:	SA-2337							
UL File Date:	1996-09-27							
*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	460	3	60	Air Conditioning
R-134a HFC	380/420	3	50	Air Conditioning
R-22 HCFC		3	50	Air Conditioning
R-407C HFC	460	3	60	Air Conditioning
R-407C HFC	380/420	3	50	Air Conditioning