

ZR94KCE-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 Emerson Climate Technologies representative for international availability.

Performance**Mechanical**

Evaporator Temp. (°F)	45	35	Displacement (in ³ /Rev):	7.76
Condensing Temp. (°F)	130	120	Displacement (ft ³ /hr):	942.81
Return Gas Temp. (°F)	65	55	Overall Length (in):	10.38
Liquid Temp. (°F)	115	105	Overall Width (in):	11.23
Capacity (Btu/hr):	94000	81200	Overall Height (in):	18.75
Power (W):	8310	7330	Mounting Length (in):	7.50
Current (Amps):	12.8	11.7	Mounting Width (in):	7.50
EER (Btu/Wh):	11.3	11.1	Mounting Height (in):	19.50 *
Mass Flow (lbs/hr):	1370	1135	Suction Size (in),Type:	1 1/8 Stub
<u>Sound Data @</u>			Discharge Size (in),Type:	7/8 Stub
Sound Power (dBA):	79 Avg	84 Max	Initial Oil Charge (oz):	85
Vibration mils(peak-peak):	3.0 Avg	4.5 Max	Oil Recharge (oz):	81
Record Date:	2016-06-24		Net Weight (lbs):	126.0
			Internal Free Volume (in ³):	639.0
			Horse Power:	8.00
			*Overall compressor height on Copeland Brand Product's specified mounting grommets.	

Electrical**Capacitors**

LRA High* (Amp):	95.0	<u>Type</u>	<u>Part No</u>	<u>Low MFD</u>	<u>High MFD</u>	<u>Volts</u>	<u>User Description</u>
LRA Low*(Amp):							
LRA Half Winding (Amp):							
MCC (Amps):	23.0						
Max Operating Current (Amp):	15.9						
RLA, MCC/1.4;use for contactor selection)(Amp):	16.4						
RLA, MCC/1.56;use for breaker & wire size selection)(Amp):	14.7						
RPM:	3500						
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

<u>Refrigerant</u>	<u>Voltage</u>	<u>Phase</u>	<u>Frequency</u>	<u>Application</u>
R-134a HFC	460	3	60	Air Conditioning
R-134a HFC	380/420	3	50	Air Conditioning
R-407C HFC	380/420	3	50	Air Conditioning