ZB95KCE-TEE
HFC, R-134a, 60 Hz, 3 - Phase, 575 V
High Temp
Production Status: Available for sale to all U.S. customers. Please check with your local Copeland Representative for international availability.

Performance

Evaporator Temp. (°F)	45.00	20
Condensing Temp. (°F)	130.00	120
Return Gas Temp. (°F)	65.00	40
Liquid Temp. (°F)	130.00	120
Capacity (BTU/hr)	94300	56600
Power (W):	9740	8370
Current (Amps):	12.9	11.85
EER(BTU/Wh):	9.7	6.75
Mass Flow (lbs/hr):	1640	985
Sound Data @		
Sound Power (dBA):	82 Avg	87 Max
Vibration mils(peak-peak):	3.0 Avg	4.5 Max
Record Date:	2014-09-22	

Mechanical

Displacement (in^3/Rev):	12.76
Displacement (ft^3/Hr):	
Overall Length (in):	11.73
Overall Width (in):	12.94
Overall Height (in):	21.71
Mounting Length (in):	7.50
Mounting Width (in):	7.50
Mounting Height (in):	23.02
Suction Size (in),Type:	1 3 / 4
Discharge Size (in),Type:	7 / 8
Initial Oil Charge (oz):	114
Oil Recharge (oz):	110
Oil Type:	POE
Net Weight (lbs):	143.0
Internal Free Volume (in^3):	

*Overall compressor height on Copeland Brand Product's specified mounting grommets.

Electrical

LRA High* (Amps):	109.0
LRA Low*(Amps):	
LRA Half Winding (Amps):	
MCC (Amps):	29
Max Operating Current (Amps):	22.60
RLA, MCC/1.4(use for contactor selection)(Amps):	20.7
RLA, MCC/1.56(use for breaker & wire size selection)(Amps):	18.6
RPM:	3500
Box IP :	54
UL File No:	
UL File Date:	1996-09-27

Capacitors

Type	Part No	Low MFD	High MFD	Volts	User Description

No data available in table

European Pressure Equipment Directive (PED):	

Fluid Group:**	FG 2
PS Low / High Side (BAR):	22.6 / 32.0
TS Min (°C):	-35 / -35
TS Max (°C):	50 / 150
Volume (L) :	

*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	575	3	60	High Temp
R-404A HFC	575	3	60	Medium Temperature
R-507 HFC	575	3	60	Medium Temperature