

**ZP236KCE-TE5**

HFC, R-410A, 60 Hz, 3 - Phase, 200/230 V . [Also Available with Variable Frequency Drives](#)

**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	35	Displacement (in <sup>3</sup> /Rev):	13.25
Condensing Temp. (°F)	130.00	120	Displacement (ft <sup>3</sup> /Hr):	
Return Gas Temp. (°F)	65.00	55	Overall Length (in):	15.08
Liquid Temp. (°F)	115.00	105	Overall Width (in):	15.38
Capacity (BTU/hr)	236000	208000	Overall Height (in):	27.34
Power (W):	21300	18700	Mounting Length (in):	10.50
Current (Amps):	64.3	58.1	Mounting Width (in):	10.50
EER(BTU/Wh):	11.1	11.1	Mounting Height (in):	28.09
Mass Flow (lbs/hr):	3480	2910	Suction Size (in),Type:	1 5 / 8 Stub
Sound Data @			Discharge Size (in),Type:	1 1 / 8 Stub
Sound Power (dBA):	87 Avg	92 Max	Initial Oil Charge (oz):	152
Vibration mils(peak-peak):	3.5 Avg	5.0 Max	Oil Recharge (oz):	142
Record Date:	2012-10-12		Oil Type:	3MA
			Net Weight (lbs):	280.1
			Internal Free Volume (in <sup>3</sup> ):	1380.0
			Horse Power:	
			*Overall compressor height on Copeland Brand Product's specified mounting grommets.	

Electrical		Capacitors					
		Type	Part No	Low MFD	High MFD	Volts	User Description
LRA High* (Amps):	538.0	No data available in table					
LRA Low*(Amps):							
LRA Half Winding (Amps):							
MCC (Amps):	113						
Max Operating Current (Amps):	97.0						
RLA, MCC/1.4(use for contactor selection)(Amps):	80.7						
RLA, MCC/1.56(use for breaker & wire size selection)(Amps):	72.4						
RPM:	3500						
Box IP :	56						
UL File No:	SA-2337						
UL File Date:	2000-11-28						

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**European Pressure Equipment Directive (PED):**

<b>Fluid Group**:</b>	FG 2
<b>PS Low / High Side (BAR):</b>	29.5 / 45.0
<b>TS Min (°C):</b>	-35
<b>TS Max (°C):</b>	50
<b>Volume (L) :</b>	19.4 / 2.9

\*Low and High refer to the low and high nominal voltage ranges for which the motor is approved.

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**Alternate Applications**

<b>Refrigerant</b>	<b>Voltage</b>	<b>Phase</b>	<b>Frequency</b>	<b>Application</b>
R-410A HFC	200/220	3	50	Air Conditioning