

ZP20K3E-TF5

HFC, R-410A, 60Hz, 3- Phase, 200/230 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

Evap(°F)/Cond(°F)	<u>45 / 130</u>	<u>45 / 100</u>
RG(°F)/Liq(°F)	<u>65 / 115</u>	<u>65 / 85</u>
Capacity (Btu/hr)	20200	25300
Power (Watts):	2220	1410
Current (Amps):	6.60	4.90
EER (Btu/Wh):	9.10	18.00
Mass Flow (lbs/hr):	298	314
Sound Power (dBA):	68 Avg	73 Max
Vibration (mils(peak- Record Date: 2006-11-17	2.0 Avg	3.0 Max

Mechanical

Number of Cylinders:	0	Displ(in ³ /Rev):	1.15
Bore Size(in):	0.00	Displ(ft ³ /hr):	140.12
Stroke(in):	0.00		
Overall Length (in):	9.57	Mounting Length (in):	7.50
Overall Width (in):	9.57	Mounting Width (in):	7.50
Overall Height (in):	14.75	Mounting Height (in):	15.00 *
Suction Size (in):		3/4 Stub	
Discharge Size (in):		1/2 Stub	
Oil Recharge (oz):		34	
Initial Oil Charge (oz):		38	
Net Weight (lbs):		57	
Internal Free Volume (in ³):			
Horse Power:			
*Overall compressor height on Copeland Brand Product's specified mounting grommets.			

Electrical

LRA-High*:	55.0	MCC (Amps):	12.1	UL File No:	SA-2337
LRA-Half Winding:		RPM:		UL File Date:	14-Jun-1994
LRA Low*:		Max Operating Current:	10.5		
RLA(=MCC/1.4;use for contactor selection):		8.6			
RLA(=MCC/1.56;use for breaker & wire size		7.8			
*Low and High refer to the low and high nominal voltage ranges for which the motor is approved.					

Alternate Applications

Refrigerant	Freq (Hz)	Phase	Voltage	Application
R-410A HFC	50	3	200/220	Air Conditioning