

ZPS60K5E-TF5HFC, 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	50	Displacement (in ³ /Rev):	3.40				
Condensing Temp. (°F)	130.00	115	Displacement (ft ³ /Hr):	412.6				
Return Gas Temp. (°F)	65.00	70	Overall Length (in):	9.56				
Liquid Temp. (°F)	115.00	100	Overall Width (in):	9.66				
Capacity (BTU/hr)	61000	74900	Overall Height (in):	17.35				
Power (W):	5660	4570	Mounting Length (in):	7.50				
Current (Amps):	16.05	13.45	Mounting Width (in):	7.50				
EER(BTU/Wh):	10.8	16.4	Mounting Height (in):	17.62				
Mass Flow (lbs/hr):	899	998	Suction Size (in),Type:	7 / 8 Stub				
Sound Data @ 45 / 130			Discharge Size (in),Type:	1 / 2 Stub				
Sound Power (dBA):	72 Avg	77 Max	Initial Oil Charge (oz):	42				
Vibration mils(peak-peak):	2.0 Avg	3.0 Max	Oil Recharge (oz):	36				
Record Date:	2017-03-02		Oil Type:	3MA				
			Net Weight (lbs):	75.6				
			Internal Free Volume (in ³):	190.8				
			Horse Power:	*Overall compressor height on Copeland Brand Product's specified mounting grommets.				
Electrical			Capacitors					
LRA High* (Amps):	136.0		Type	Part No	Low MFD	High MFD	Volts	User Description
LRA Low*(Amps):			No data available in table					
LRA Half Winding (Amps):								
MCC (Amps):	27.4							
Max Operating Current (Amps):	27.0							
RLA, MCC/1.4(use for contactor selection)(Amps):	19.6							
RLA, MCC/1.56(use for breaker & wire size selection)(Amps):	17.6							
RPM:	3500							
Box IP :	21							
UL File No:	SA-2337							
UL File Date:	2014-03-21							

*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-410A HFC	200/220	3	50	Air Conditioning
R-410A HFC	200/220	3	50	A/C, 67% Load Of Compressor Model
R-410A HFC	200/230	3	60	A/C, 67% Load Of Compressor Model