

ZPS26K5E-PFV

HFC, R-410A, 60 Hz, 1 -Phase, 208/230 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

Evaporator Temp. (°F)	45	50
Condensing Temp. (°F)	130	115
Return Gas Temp. (°F)	65	70
Liquid Temp. (°F)	115	100
Capacity (Btu/hr)	26400	32600
Power (W):	2580	2120
Current (Amps):	11.35	9.30
EER (Btu/Wh):	10.20	15.40
Mass Flow (lbs/hr):	389	434
<u>Sound Data @45 / 130</u>		
Sound Power (dBA):	66 Avg	71 Max
Vibration mils(peak-peak):	2.0 Avg	3.0 Max
Record Date:	2017-03-22	

Electrical

LRA-High*(Amp):	73.0
LRA Low* (Amp):	
LRA-Half Winding (Amp):	
MCC (Amps):	20.4
Max Operating Current(Amp):	20.0
RLA, MCC/1.4;use for contactor selection (Amp):	14.6
RLA, MCC/1.56;use for breaker & wire size selection (Amp):	13.1
RPM:	3500
UL File No:	
UL File Date:	
*Low and High refer to the low and high nominal voltage ranges for which the motor is approved.	

Mechanical

Displacment(in ³ /Rev):	1.53
Displacment(ft ³ /hr):	186.55
Overall Length (in):	9.56
Overall Width (in):	9.56
Overall Height (in):	15.27
Mounting Length (in):	7.50
Mounting Width (in):	7.50
Mounting Height (in):	16.03 *
Suction Size (in),Type:	3/4 Stub
Discharge Size (in),Type:	1/2 Stub
Initial Oil Charge (oz):	25
Oil Recharge (oz):	21
Net Weight (lbs):	47.0
Internal Free Volume (in ³):	126.0
Horse Power:	2.00
*Overall compressor height on Copeland Brand Product's specified mounting grommets.	

Capacitors

Type	Part No	Low MFD	High MFD	Volts	User Description
Start Capacitor	014-0061-27	88.0	106.0	330	
Run Capacitor	014-0064-08	40.0	0.0	370	

Alternate Applications

Refrigerant	Voltage	Phase	Freq (Hz)	Application
R-410A HFC	208/230	1	60	A/C, 67% Load Of Compressor