

ZP25LXE-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 Copeland Representative for international availability.

Performance			Mechanical	
Evaporator Temp. (°F)	45.00	50	Displacement (in ³ /Rev):	1.48
Condensing Temp. (°F)	130.00	100	Displacement (ft ³ /Hr):	
Return Gas Temp. (°F)	65.00	70	Overall Length (in):	9.00
Liquid Temp. (°F)	115.00	85	Overall Width (in):	9.00
Capacity (BTU/hr)	25500	33800	Overall Height (in):	15.30
Power (W):	2430	1555	Mounting Length (in):	7.50
Current (Amps):	11.15	7.2	Mounting Width (in):	7.50
EER(BTU/Wh):	10.5	21.75	Mounting Height (in):	16.00
Mass Flow (lbs/hr):	367	418	Suction Size (in),Type:	3 / 4 Stub
Sound Data @ 50 / 115			Discharge Size (in),Type:	1 / 2 Stub
Sound Power (dBA):	66 Avg	71 Max	Initial Oil Charge (oz):	25
Vibration mils(peak-peak):	2.0 Avg	3.0 Max	Oil Recharge (oz):	21
Record Date:	2024-12-04		Oil Type:	3MA
			Net Weight (lbs):	51.0
			Internal Free Volume (in ³):	
			*Overall compressor height on Copeland Brand Product's specified mounting grommets.	

Electrical		Capacitors					
		Type	Part No	Low MFD	High MFD	Volt s	User Description
LRA High* (Amps):	67.8						
LRA Low*(Amps):		Run Capacitor	014-0064-07	35.0	0.0	370	
LRA Half Winding (Amps):		Start Capacitor	014-0061-27	88.0	106.0	330	
MCC (Amps):	19.5						
Max Operating Current (Amps):	16						
RLA, MCC/1.4(use for contactor selection)(Amps):	13.9						
RLA, MCC/1.56(use for breaker & wire size selection)(Amps):	12.5						
RPM:	3500						
Box IP :	21						
UL File No:							
UL File Date:							
*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
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