

ZP41K3E-PFV

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

Air Conditioning

Production Status: This model is obsolete and is no longer in production for both OEM and service replacement. Please contact Customer Service about possible replacement models.

Performance			Mechanical	
Evaporator Temp. (°F)	45.00	45	Displacement (in ³ /Rev):	2.40
Condensing Temp. (°F)	130.00	100	Displacement (ft ³ /Hr):	
Return Gas Temp. (°F)	65.00	65	Overall Length (in):	9.69
Liquid Temp. (°F)	115.00	85	Overall Width (in):	9.69
Capacity (BTU/hr)	41000	50500	Overall Height (in):	15.65
Power (W):	4020	2690	Mounting Length (in):	7.50
Current (Amps):	18.3	12.7	Mounting Width (in):	7.50
EER(BTU/Wh):	10.2	18.8	Mounting Height (in):	16.40
Mass Flow (lbs/hr):	605	625	Suction Size (in),Type:	3 / 4 Stub
Sound Data @			Discharge Size (in),Type:	1 / 2 Stub
Sound Power (dBA):	70 Avg	75 Max	Initial Oil Charge (oz):	42
Vibration mils(peak-peak):	2.0 Avg	3.0 Max	Oil Recharge (oz):	
Record Date:	1997-08-06		Oil Type:	3MA
			Net Weight (lbs):	.0
			Internal Free Volume (in ³):	186.0

*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):	109.0	Run Capacitor	014-0054-37	60.0	0.0	370	ALTERNATE MOTOR
LRA Low*(Amps):		Run Capacitor	014-0064-26	60.0	0.0	370	
LRA Half Winding (Amps):		Start Capacitor	014-0061-27	88.0	106.0	330	OPTIONAL
MCC (Amps):	32						
Max Operating Current (Amps):	23.5						
RLA, MCC/1.4(use for contactor selection)(Amps):	22.9						
RLA, MCC/1.56(use for breaker & wire size selection)(Amps):	20.5						
RPM:	3500						
Box IP :	21						
UL File No:	SA2337-19940614						
UL File Date:	1994-06-14						

*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