

ZP36K3E-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Production Status: This model is obsolete and is no longer in production for both OEM and service replacement.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):	2.13	
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)	36200	44800	Overall Height (in):	15.65	
Power (W):	3620	2410	Mounting Length (in):	7.50	
Current (Amps):	16.6	11.5	Mounting Width (in):	7.50	
EER(BTU/Wh):	10	18.6	Mounting Height (in):	16.50	
Mass Flow (lbs/hr):	535	555	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:	1998-09-10		Oil Type:	3MA	
			Net Weight (lbs):	.0	
			Internal Free Volume (in ³):	196.0	
*Overall compressor height on Copeland Brand Product's specified mounting grommets.					

Electrical		Capacitors					
		Type	Part No	Low MFD	High MFD	Volts	User Description
LRA High* (Amps):	105.0	No data available in table					
LRA Low*(Amps):							
LRA Half Winding (Amps):							
MCC (Amps):	29						
Max Operating Current (Amps):	21.0						
RLA, MCC/1.4(use for contactor selection)(Amps):	20.7						
RLA, MCC/1.56(use for breaker & wire size selection)(Amps):	18.6						
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