

ZPV038SE-4X9
HFC, R-410A, 100 Hz, 3 - Phase, 380/420 V
Max Speed
Production Status: Asia Use Only

Performance			Mechanical	
Evaporator Temp. (°F)	5.00	5	Displacement (in^3/Rev):	2.34
Condensing Temp. (°F)	98.00	98	Displacement (ft^3/Hr):	
Return Gas Temp. (°F)	10.00	10	Overall Length (in):	8.60
Liquid Temp. (°F)	83.00	83	Overall Width (in):	7.80
Capacity (BTU/hr)	36400	36400	Overall Height (in):	16.30
Power (W):	4500	4500	Mounting Length (in):	6.00
Current (Amps):	11.1	11.1	Mounting Width (in):	5.20
EER(BTU/Wh):	8.1	8.1	Mounting Height (in):	17.50
Mass Flow (lbs/hr):	485	485	Suction Size (in),Type:	3 / 4 Stub
Sound Data @			Discharge Size (in),Type:	1 / 2 Stub
Sound Power (dBA):	79 Avg	82 Max	Initial Oil Charge (oz):	40
Vibration mils(peak-peak):	0.0 Avg	0.0 Max	Oil Recharge (oz):	35
Record Date:	2019-01-21		Oil Type:	3MA
			Net Weight (lbs):	47.0
			Internal Free Volume (in^3):	
			*Overall compressor height on Copeland Brand Product's specified mounting grommets.	

Electrical		Capacitors			
LRA High* (Amps):		Type	Part No	Low MFD	High MFD Volts User Description
LRA Low*(Amps):		No data available in table			
LRA Half Winding (Amps):					
MCC (Amps):					
Max Operating Current (Amps):	16.0				
RLA, MCC/1.4(use for contactor selection)(Amps):	1.0				
RLA, MCC/1.56(use for breaker & wire size selection)(Amps):					
RPM:	6000				
Box IP :	21				
UL File No:	SA2337-20140321				
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	RPM	Application
R-410A HFC	380/420	3	1200	Min Speed