

ZP385KCE-TWD

HFC, R-410A, 60Hz, 3- Phase, 460 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

Evap(°F)/Cond(°F)	45 / 130	35 / 120
RG(°F)/Liq(°F)	65.0 / 115.0	55.0 / 105.0
Capacity (Btu/hr)	385000	343000
Power (Watts):	34700	30600
Current (Amps):	49.90	44.60
EER (Btu/Wh):	11.10	11.20
Mass Flow (lbs/hr):	5650	4790
Sound Power (dBA):	89 Avg	94 Max
Vibration (mils(peak-peak)):	3.5 Avg	5.0 Max
Record Date:	2013-01-09	

Mechanical

Number of Cylinders:	0	Displ(in ³ /Rev):	21.32
Bore Size(in):	0.00	Displ(ft ³ /hr):	2590.98
Stroke(in):	0.00		
Overall Length (in):	17.60	Mounting Length (in):	10.50
Overall Width (in):	16.80	Mounting Width (in):	10.50
Overall Height (in):	28.50	Mounting Height (in):	28.90 *
Suction Size (in):	2 1/4 Rotalock		
Discharge Size (in):	1 3/4 Rotalock		
Oil Recharge (oz):	203		
Initial Oil Charge (oz):	213		
Net Weight (lbs):	390		
Internal Free Volume (in ³):	1931.0		
Horse Power:			
*Overall compressor height on Copeland Brand Product's specified mounting grommets.			

Electrical

LRA-High*:	310.0	MCC (Amps):	85.0	UL File No:	SA-2337
LRA-Half Winding:		RPM:	3500	UL File Date:	28-Nov-2000
LRA Low*:		Max Operating Current:	65.4		
RLA(=MCC/1.4;use for contactor selection):	60.7				
RLA(=MCC/1.56;use for breaker & wire size selection):	54.5				
*Low and High refer to the low and high nominal voltage ranges for which the motor is approved.					

Alternate Applications

Refrigerant	Freq (Hz)	Phase	Voltage	Application
R-410A HFC	50	3	380/420	Air Conditioning