

## ZP154KCE-TFD

HFC, R-410A, 50Hz, 3- Phase, 380/420 V

Air Conditioning



**Production Status:** Non U.S. model with restricted sales - Contact your Emerson Climate Technologies Representative.

### Performance

Evap(°F)/Cond(°F)	45 / 130	35 / 120
RG(°F)/Liq(°F)	65 / 115	55 / 105
Capacity (Btu/hr)	127000	113000
Power (Watts):	11600	10200
Current (Amps):	20.75	18.65
EER (Btu/Wh):	11.00	11.20
Mass Flow (lbs/hr):	1870	1590
Sound Power (dBA):	76 Avg	81 Max
Vibration (mils(peak- Record Date:	3.0 Avg 2007-09-12	4.5 Max

### Mechanical

Number of Cylinders:	0	Displ(in^3/Rev):	8.72
Bore Size(in):	0.00	Displ(ft^3/hr):	878.15
Stroke(in):	0.00		
Overall Length (in):	10.38	Mounting Length (in):	7.50
Overall Width (in):	11.23	Mounting Width (in):	7.50
Overall Height (in):	21.72	Mounting Height (in):	23.03 *
Suction Size (in):	1 3/8 Stub		
Discharge Size (in):	7/8 Stub		
Oil Recharge (oz):	106		
Initial Oil Charge (oz):	110		
Net Weight (lbs):	143		
Internal Free Volume (in^3):	856.0		
Horse Power:			
*Overall compressor height on Copeland Brand Product's specified mounting grommets.			

### Electrical

LRA-High*:	140.0	MCC (Amps):	35.0	UL File No:	SA-2337
LRA-Half Winding:		RPM:		UL File Date:	27-Sep-1996
LRA Low*:	133.0	Max Operating Current:	31.0		
RLA(=MCC/1.4;use for contactor selection):		25			
RLA(=MCC/1.56;use for breaker & wire size		22.4			
*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	60	3	460	Air Conditioning