

# ZPT134KCE-TFD

# Tandem



HFC, R-410A, 60 Hz, 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

Evaporator Temp. (°F)	45	45
Condensing Temp. (°F)	130	100
Return Gas Temp. (°F)	65	65
Liquid Temp. (°F)	115	85
Capacity (Btu/hr)	133000	164000
Power (W):	12500	8750
Current (Amps):	18.20	14.00
EER (Btu/Wh):	10.60	18.70
Mass Flow (lbs/hr):	1960	2020
<u>Sound Data @</u>		
Sound Power (dBA):	78 Avg	83 Max
Vibration mils(peak-peak):	2.0 Avg	3.0 Max
Record Date:	2008-05-05	

## Mechanical

Displacment(in <sup>3</sup> /Rev):	7.69
Displacment(ft <sup>3</sup> /hr):	934.06
Overall Length (in):	24.62
Overall Width (in):	11.56
Overall Height (in):	17.86
Mounting Length (in):	21.50
Mounting Width (in):	7.50
Mounting Height (in):	19.00 *
Suction Size (in),Type:	1 1/8 Stub
Discharge Size (in),Type:	3/4 Stub
Initial Oil Charge (oz):	112
Oil Recharge (oz):	104
Net Weight (lbs):	205.0
Internal Free Volume (in <sup>3</sup> ):	
Horse Power:	

\*Overall compressor height on Copeland Brand Product's specified mounting grommets.

## Electrical

LRA-High*(Amp):	
LRA Low* (Amp):	
LRA-Half Winding (Amp):	
MCC (Amps):	
Max Operating Current(Amp):	
RLA, MCC/1.4;use for contactor selection (Amp):	
RLA, MCC/1.56;use for breaker & wire size selection (Amp):	
RPM:	3500
UL File No:	
UL File Date:	

\*Low and High refer to the low and high nominal voltage ranges for which the motor is approved.

## Capacitors

## Alternate Applications

<u>Refrigerant</u>	<u>Voltage</u>	<u>Phase</u>	<u>Freq (Hz)</u>	<u>Application</u>
R-410A HFC	380/420	3	50	Air Conditioning
R-410A HFC	380/420	3	50	A/C, Half of Even Tandem
R-410A HFC	460	3	60	A/C, Half of Even Tandem