

ZPT770KCE-TED**Tandem**

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	45 / 100
RG(°F)/Liq(°F)	65.0 / 115.0	65.0 / 85.0
Capacity (Btu/hr)	759000	929000
Power (Watts):	69800	51000
Current (Amps):	99.80	76.20
EER (Btu/Wh):	10.90	18.20
Mass Flow (lbs/hr):	11200	11500
Sound Power (dBA):	92 Avg	97 Max
Vibration (mils(peak-peak)):	2.6 Avg	3.6 Max
Record Date:	2014-09-22	

Mechanical

Number of Cylinders:	0	Displ(in^3/Rev):	42.64
Bore Size(in):	0.00	Displ(ft^3/hr):	5181.95
Stroke(in):	0.00		
Overall Length (in):	40.93	Mounting Length (in):	30.58
Overall Width (in):	21.85	Mounting Width (in):	10.50
Overall Height (in):	29.39	Mounting Height (in):	29.59 *
Suction Size (in):	2 5/8 Stub		
Discharge Size (in):	1 5/8 Stub		
Oil Recharge (oz):	406		
Initial Oil Charge (oz):	426		
Net Weight (lbs):	825.5		
Internal Free Volume (in^3):			
Horse Power:			
*Overall compressor height on Copeland Brand Product's specified mounting grommets.			

Electrical

LRA-High*:	MCC (Amps):	UL File No:	SA-2337
LRA-Half Winding:	RPM:	3500	UL File Date:
LRA Low*:	Max Operating Current:	null	28-Jun-1996
RLA(=MCC/1.4;use for contactor selection):	1		
RLA(=MCC/1.56;use for breaker & wire size selection):	null		
*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