

ZP67KCE-TFD

HFC, R-410A, 60 Hz, 3 - Phase, 460 V [. Also Available with Variable Frequency Drives](#)

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			Mechanical	
Evaporator Temp. (°F)	45.00	45	Displacement (in ³ /Rev):	3.84
Condensing Temp. (°F)	130.00	100	Displacement (ft ³ /Hr):	
Return Gas Temp. (°F)	65.00	65	Overall Length (in):	9.69
Liquid Temp. (°F)	115.00	85	Overall Width (in):	9.69
Capacity (BTU/hr)	67000	83000	Overall Height (in):	17.91
Power (W):	6220	4370	Mounting Length (in):	7.50
Current (Amps):	9.1	7	Mounting Width (in):	7.50
EER(BTU/Wh):	10.8	19	Mounting Height (in):	18.16
Mass Flow (lbs/hr):	990	1030	Suction Size (in),Type:	7 / 8 Stub
Sound Data @			Discharge Size (in),Type:	1 / 2 Stub
Sound Power (dBA):	75 Avg	80 Max	Initial Oil Charge (oz):	60
Vibration mils(peak-peak):	2.0 Avg	3.0 Max	Oil Recharge (oz):	56
Record Date:	2004-03-02		Oil Type:	3MA
			Net Weight (lbs):	88.0
			Internal Free Volume (in ³):	264.5
			Horse Power:	
			*Overall compressor height on Copeland Brand Product's specified mounting grommets.	

Electrical		Capacitors					
		Type	Part No	Low MFD	High MFD	Volts	User Description
LRA High* (Amps):	75.0	No data available in table					
LRA Low*(Amps):							
LRA Half Winding (Amps):							
MCC (Amps):	16.5						
Max Operating Current (Amps):	13.0						
RLA, MCC/1.4(use for contactor selection)(Amps):	11.8						
RLA, MCC/1.56(use for breaker & wire size selection)(Amps):	10.6						
RPM:	3500						
Box IP :	21						
UL File No:							
UL File Date:	1993-07-26						

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

Alternate Applications

Refrigerant	Voltage	Phase	Frequency	Application
R-410A HFC	380/420	3	50	Air Conditioning