

## ZR32K3-TFD

HCFC, R-22, 50Hz, 3- Phase, 380/420 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)	26500	31500
Power (Watts):	2430	1640
Current (Amps):	4.40	3.40
EER (Btu/Wh):	10.90	19.20
Mass Flow (lbs/hr):	388	405
Sound Power (dBA):	68 Avg	73 Max
Vibration (mils(peak-peak)):	2.0 Avg	3.0 Max
Record Date:	2001-09-13	

### Mechanical

Number of Cylinders:	0	Displ(in^3/Rev):	2.65
Bore Size(in):	0.00	Displ(ft^3/hr):	266.84
Stroke(in):	0.00		
Overall Length (in):	9.69	Mounting Length (in):	7.50
Overall Width (in):	9.69	Mounting Width (in):	7.50
Overall Height (in):	15.73	Mounting Height (in):	15.97 *
Suction Size (in):	3/4 Stub		
Discharge Size (in):	1/2 Stub		
Oil Recharge (oz):	38		
Initial Oil Charge (oz):	42		
Net Weight (lbs):	58		
Internal Free Volume (in^3):	188.0		
Horse Power:			
*Overall compressor height on Copeland Brand Product's specified mounting grommets.			

### Electrical

LRA-High*:	35.0	MCC (Amps):	7.5	UL File No:	SA-2337
LRA-Half Winding:		RPM:	2900	UL File Date:	14-Jun-1994
LRA Low*:	32.0	Max Operating Current:	5.4		
RLA(=MCC/1.4;use for contactor selection):		5.4			
RLA(=MCC/1.56;use for breaker & wire size selection):		4.8			
*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-22 HCFC	60	3	460	Air Conditioning

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