

ZR30K3-PFJ

HCFC, R-22, 50 Hz, 1 - Phase, 220/240 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			Mechanical	
Evaporator Temp. (°F)	45.00	45	Displacement (in^3/Rev):	2.56
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)	25200	30200	Overall Height (in):	15.73
Power (W):	2330	1630	Mounting Length (in):	7.50
Current (Amps):	11.1	7.9	Mounting Width (in):	7.50
EER(BTU/Wh):	10.8	18.5	Mounting Height (in):	15.97
Mass Flow (lbs/hr):	369	389	Suction Size (in),Type:	3 / 4 Stub
Sound Data @			Discharge Size (in),Type:	1 / 2 Stub
Sound Power (dBA):	65 Avg	70 Max	Initial Oil Charge (oz):	42
Vibration mils(peak-peak):	2.0 Avg	3.0 Max	Oil Recharge (oz):	38
Record Date:	2004-01-16		Oil Type:	
			Net Weight (lbs):	62.0
			Internal Free Volume (in^3):	161.0
			Horse Power:	2.5
			*Overall compressor height on Copeland Brand Product's specified mounting grommets.	

Electrical		Capacitors				
LRA High* (Amps):	74.0	Type	Part No	Low MFD	High MFD	Volts User Description
LRA Low*(Amps):	68.0	No data available in table				
LRA Half Winding (Amps):						
MCC (Amps):	20					
Max Operating Current (Amps):	14.7					
RLA, MCC/1.4(use for contactor selection)(Amps):	14.3					
RLA, MCC/1.56(use for breaker & wire size selection)(Amps):	12.8					
RPM:	2900					
Box IP :	21					
UL File No:						
UL File Date:	1994-06-14					

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

LineID:COPELAND.EMERSON
TEL:085-440-0736

Alternate Applications				
Refrigerant	Voltage	Phase	Frequency	Application
R-22 HCFC	265	1	60	Air Conditioning

LineID:COPELAND.EMERSON
TEL:085-440-0736