HCFC, R-22, Mid Point, 50 Hz, 3 - Phase, 380/420 V Air Conditioning Production Status: Service Replacement Model

ZR16M3-TWD



Performance			Mechanical			
45/130	45/100	Number of Cylinders:	0	Displ (in^3/Rev):	12.469	
65/115	65/85	Bore Size (in):	0.0	Displ (ft^3/hr):	1255.553	
128000	150000	Stroke (in):	0.0			
11200	8100	Overall Length (in): 1	2.57	Mounting Length (in	n): 8.65	
19.1	15.3	Overall Width (in): 14	4.06	Mounting Width(in)	: 8.65	
11.4	18.5	Overall Height (in): 2	1.47	Mounting Height (in): 21.7*	
1870.0	1930.0	-				
		Suction Size (in):		1 3/8 Stub		
80 Ave	85 Max	Discharge Size (in):		7/8 Stub		
2.5 Ave	3.5 Max	Initial Oil Charge (oz):		140		
		Oil Recharge (oz):		137		
2007-12-04		Net Weight (lbs):		227.0		
			in^3):	1059.0		
		HorsePower		13.0		
			* Overall compressor height on Copeland Brand Product's specified			
		mounting grommets.	U		Ĩ	
	Elect	rical				
	MCC (Amps):	34		UL File No.: S	A9747	
	RPM:	2900		UL File Date: 1	2-Jul-1994	
	Max Operating Current:	25.6		CSA File No.: L	R101508	
tactor selection	n): 24.3					
reaker & wire	size selection): 21.8					
	45/130 65/115 128000 11200 19.1 11.4 1870.0 80 Ave 2.5 Ave 2007-12-04	45/130 45/100 65/115 65/85 128000 150000 11200 8100 19.1 15.3 11.4 18.5 1870.0 1930.0 80 Ave 85 Max 2007-12-04 Elect MCC (Amps): RPM:	45/130 45/100 65/115 65/85 128000 150000 11200 8100 19.1 15.3 11.4 18.5 1870.0 1930.0 80 Ave 85 Max 2007-12-04 Suction Size (in): Discharge Size (in): Discharge (oz): 001 Recharge (oz): Net Weight (lbs): Internal Free Volume (HorsePower * * Overall compressor here mounting grommets. * MCC (Amps): 34 RPM: 2900 Max Operating Current: 25.6	45/130 45/100 65/115 65/85 128000 150000 11200 8100 19.1 15.3 11.4 18.5 1870.0 1930.0 80 Ave 85 Max Suction Size (in): 2007-12-04 Overall Length (in): 2007-12-04 Suction Size (in): Internal Free Volume (in^3): HorsePower * Overall compressor height on mounting grommets. MCC (Amps): 34 RPM: 2900 Max Operating Current: 25.6	45/130 45/100 65/115 65/85 128000 150000 11200 8100 19.1 15.3 1870.0 1930.0 80 Ave 85 Max 00 2007-12-04 00 00 Rectified (10): 11.4 18.5 1870.0 1930.0 80 Ave 85 Max 00 2007-12-04 00 100 00 11200 137 11200 137 11200 137 11200 137 11200 137 11200 137 11200 137 11200 13.0 * Overall compressor height on Copeland Brand Produ mounting grommets. 11200 34 UL File No.: 11200 34 UL File No.: 140 11200 140 10 11200 140 10 10 11200 1120 1137 11200 110 10 10 11200	

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

Alternate Applications						
<u>Refrigerant</u>	Frequency(Hz)	Phase	Voltage	Application		
R-22 HCFC	60	3	460	Air Conditioning		