

**TECHNICAL SPECIFICATION****Model : AE 1320Y****BOM ID : 324****Low Torque Start**

<b>Electrical: 220-240 Volt</b>		<b>50 Hz</b>	<b>1 Phase</b>
<b>Nominal Performance:</b>			
Cooling Capacity	57.00/0.00 Watts		
	194.48/0.00 BTU/Hr		
	49.01/0.00 Kcal/Hr		
Power Input	74.00/0.00 Watts		
Lock Rotor Amps	5.40 Amps		
Rated Load Amps	0.54 Amps		
COP	0.77/0.00 Watts / Watts		
<b>Testing Conditions:</b>			
Condensing Temperature	54.4 C		
Evaporating Temperature	-23.3 C		
Liquid Temperature	32.2 C		
Return Gas Temperature	32.2 C		
Ambient Temperature	32.2 C		
<b>Application:</b>			
Evaporating Range	LBP	@-34.4 C to- 12.2 C	
	Heat Pump - C to- C		
Refrigerant	R134a		
Expansion	Capillary Tube		
Compressor	Natural Convection		
<b>Compressor and Motor data:</b>			
Compression Type	Reciprocating		
Displacement	3.11 cc.		
Oil Type	Polyolester Oil		
Oil Charge	296 cc.		
Motor Type	R.S.I.R.; 2 Pole 2880 - r/m		
Voltage Range	187 - 264 cc.		
Winding Resistance at 25 C			
Start	62.30 Ohms		
Run	29.10 Ohms		
Weight with Oil	8.37 Kg.		
Weight with Oil and Accessories	8.54 Kg.		
<b>Electrical Components:</b>			
<b>Motor Protector</b>			
Type	External 3/4"		
Model	KME 660-32/C		
Open / Close	100-110/70-52 C		
1st Cycle trip at 25 C	4.2 Amps(start) - Amps(start)		
<b>Motor Starter</b>			
Type	Current Relay		
Model Number	KME 681-1		
Pick Up (max.)	1.75		
Drop Out (min.)	1.55		
Terminal Cover	KMD 901-5		
Start Capacitor	No F No VAC		
Run Capacitor	No F No VAC		
Disch. Resistor	No		
<b>Mounting Kit</b>			
<b>Rubber Gromment:</b>	<b>KMD 905-3</b>	<b>Earth Plug:</b>	-
<b>Sleeve Gromment:</b>	<b>KMD 903-2</b>	<b>Earth Screw:</b>	-
<b>Washer:</b>	<b>KEB 387</b>	<b>Washer Lock:</b>	-

**Certificate Marks:****RoHS**