

**TECHNICAL SPECIFICATION****Model : AE 1327AK****BOM ID : 006****Low Torque Start**

<b>Electrical: 220-240 Volt</b>	<b>50 Hz</b>	<b>1 Phase</b>
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**Nominal Performance:**

Cooling Capacity	65.00/0.00 Watts
	221.78/0.00 BTU/Hr
	55.89/0.00 Kcal/Hr
Power Input	86.00/0.00 Watts
Lock Rotor Amps	7.80 Amps
Rated Load Amps	0.63 Amps
COP	0.76/0.00 Watts / Watts

**Testing Conditions:**

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

**Application:**

Evaporating Range	LBP	@-34.4 C to-12.2 C
	Heat Pump - C to- C	
Refrigerant	R12	
Expansion	Capillary Tube	
Compressor	Natural Convection	

**Compressor and Motor data:**

Compression Type	Reciprocating
Displacement	3.60 cc.
Oil Type	Mineral Oil
Oil Charge	325 cc.
Motor Type	R.S.I.R.; 2 Pole 2880 - r/m
Voltage Range	187 - 264 cc.
Winding Resistance at 25 C	
Start	48.70 Ohms
Run	20.60 Ohms
Weight with Oil	8.45 Kg.
Weight with Oil and Accessories	8.60 Kg.

**Electrical Components:****Motor Protector**

Type	External 3/4"
Model	KME 660-1/C
Open / Close	100-110/78-60 C
1st Cycle trip at 25 C	4.8 Amps(start) - Amps(start)

**Motor Starter**

Type	Current Relay
Model Number	KME 681-2
Pick Up (max.)	2.25
Drop Out (min.)	2.0
Terminal Cover	KMD 901-5
Start Capacitor	No F No VAC
Run Capacitor	No F No VAC
Disch. Resistor	No

**Mounting Kit**

<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**