

**TECHNICAL SPECIFICATION****Model : AE 1332AK****BOM ID : 18R****Low Torque Start**

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

**Nominal Performance:**

Cooling Capacity	78.00/0.00 Watts
	266.14/0.00 BTU/Hr
	67.07/0.00 Kcal/Hr
Power Input	94.00/0.00 Watts
Lock Rotor Amps	7.80/0.00 Amps
Rated Load Amps	0.66/0.00 Amps
COP	0.83/0.00 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	4.08 cc.
Oil Type	Mineral Oil
Oil Charge	300 cc.
Motor Type	RSIR; 2 Pole 2880 - r/m
Voltage Range	187-264 cc.

**Winding Resistance at 25 C**

Start	48.7 Ohms
Run	20.6 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**