

**TECHNICAL SPECIFICATION****Model : AE 1320YK****BOM ID : 250****Low Torque Start**

Electrical: 220-240 Volt	50 Hz	1 Phase
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Nominal Performance:

Cooling Capacity	66.00/0.00 Watts
	225.19/0.00 BTU/Hr
	56.75/0.00 Kcal/Hr
Power Input	74.00/0.00 Watts
Lock Rotor Amps	5.40 Amps
Rated Load Amps	0.52 Amps
COP	0.89/0.00 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	R134a	
Expansion	Capillary Tube	
Compressor	Natural Convection	

Compressor and Motor data:

Compression Type	Reciprocating
Displacement	3.70 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.

Electrical Components:**Motor Protector**

Type	External 3/4" (Option 4TM)
Model	KME 660-32/C
Open / Close	100-110/70-52 C
1st Cycle trip at 25 C	4.2 Amps(start) - Amps(start)

Motor Starter

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

Mounting Kit

Rubber Gromment:	KMD 905-3	Earth Plug:	-
Sleeve Gromment:	KMD 903-2	Earth Screw:	-
Washer:	KEB 387	Washer Lock:	-

Certificate Marks:**RoHS**

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