

**TECHNICAL SPECIFICATION****Model : AE 1320YK-R****BOM ID : 01G****High Torque Start**

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

Cooling Capacity	62.00/0.00 Watts
	211.54/0.00 BTU/Hr
	53.31/0.00 Kcal/Hr
Power Input	60.00/0.00 Watts
Lock Rotor Amps	5.20 Amps
Rated Load Amps	0.26 Amps
COP	1.03/0.00 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.C.R.; 2 Pole 2880 - r/m
Voltage Range	187-264 cc.

Winding Resistance at 25 C

Start	36.10 Ohms
Run	33.75 Ohms

Weight with Oil	8.62 Kg.
Weight with Oil and Accessories	8.45 Kg.

Electrical Components:**Motor Protector**

Type	External 5TM
Model	KME 670-13
Open / Close	95-105/70-52 C
1st Cycle trip at 25 C	4.20 Amps(start) - Amps(start)

Motor Starter

Type	PTC Relay
Model Number	KME 690-21
Pick Up (max.)	-
Drop Out (min.)	-
Terminal Cover	KMD 902-2
Start Capacitor	No F No VAC
Run Capacitor	4 F 440 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**