

**TECHNICAL SPECIFICATION****Model : AE 1360Y-1****BOM ID : 09A****Low Torque Start**

Electrical: 115 Volt	60 Hz	1 Phase
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Nominal Performance:

Cooling Capacity	189.00/0.00 Watts
	644.87/0.00 BTU/Hr
	162.52/0.00 Kcal/Hr
Power Input	170.00/0.00 Watts
Lock Rotor Amps	21.80 Amps
Rated Load Amps	2.35 Amps
COP	1.11/0.00 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	6.91 cc.
Oil Type	Polyolester Oil
Oil Charge	485 cc.
Motor Type	R.S.I.R.; 2 Pole 3500 - r/m
Voltage Range	98-132 cc.

Winding Resistance at 25 C

Start	7.34 Ohms
Run	2.15 Ohms

Weight with Oil	9.74 Kg.
Weight with Oil and Accessories	9.89 Kg.

Electrical Components:**Motor Protector**

Type	External 5TM
Model	KME 670-30
Open / Close	105-115/70-52 C
1st Cycle trip at 25 C	14.0 Amps(start) - Amps(start)

Motor Starter

Type	PTC Relay
Model Number	KME 681-31
Pick Up (max.)	8.8
Drop Out (min.)	7.8
Terminal Cover	KMD 902-2
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**