

**TECHNICAL SPECIFICATION****Model : AE 1370Y****BOM ID : 03N****Low Torque Start**

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

Cooling Capacity	186.00/0.00 Watts
	634.63/0.00 BTU/Hr
	159.94/0.00 Kcal/Hr
Power Input	160.00/0.00 Watts
Lock Rotor Amps	12.60 Amps
Rated Load Amps	1.17 Amps
COP	1.16/0.00 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	8.12 cc.
Oil Type	Polyolester Oil
Oil Charge	485 cc.
Motor Type	R.S.I.R.; 2 Pole 2880 - r/m
Voltage Range	187 - 264 cc.
Winding Resistance at 25 C	
Start	29.59 Ohms
Run	9.18 Ohms
Weight with Oil	10.14 Kg.
Weight with Oil and Accessories	10.40 Kg.

Electrical Components:**Motor Protector**

Type	External 5TM
Model	KME 670-31
Open / Close	110-120/70-52 C
1st Cycle trip at 25 C	9.5 Amps(start) - Amps(start)

Motor Starter

Type	PTC Relay
Model Number	KME 693-4
Pick Up (max.)	-
Drop Out (min.)	-
Terminal Cover	KMD 902-3
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**