

**TECHNICAL SPECIFICATION****Model : AE 0412Y-2****BOM ID : 389****Low Torque Start**

Electrical: 208-230 Volt	60 Hz	1 Phase
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Nominal Performance:

Cooling Capacity	369.00/669.00 Watts
	1,259.03/2,282.63 BTU/Hr
	317.30/575.26 Kcal/Hr
Power Input	229.00/307.00 Watts
Lock Rotor Amps	12.80/12.80 Amps
Rated Load Amps	1.40/1.73 Amps
COP	1.61/2.18 Watts / Watts

Testing Conditions:

Condensing Temperature	54.4 C
Evaporating Temperature	-6.7/7.2 C
Liquid Temperature	46.1 C
Return Gas Temperature	35 C
Ambient Temperature	35 C

Application:

Evaporating Range	MBP/HBP	@-23.3 C to+12.7 C
	Heat Pump - C to- C	
Refrigerant	R134a	
Expansion	Capillary Tube	
Compressor	Fan	

Compressor and Motor data:

Compression Type	Reciprocating
Displacement	5.99 cc.
Oil Type	Polyolester Oil
Oil Charge	296 cc.
Motor Type	R.S.I.R.; 2 Pole 3500 3500 r/m
Voltage Range	187-264 cc.

Winding Resistance at 25 C

Start	32.00 Ohms
Run	9.30 Ohms

Weight with Oil	9.45 Kg.
Weight with Oil and Accessories	9.60 Kg.

Electrical Components:**Motor Protector**

Type	External 3/4"
Model	KME 660-7/C
Open / Close	90-100/70-52 C
1st Cycle trip at 25 C	10.2 Amps(start) - Amps(start)

Motor Starter

Type	Current Relay
Model Number	KME 681-5
Pick Up (max.)	3.9
Drop Out (min.)	3.4
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**