

**TECHNICAL SPECIFICATION****Model : AE 1360Y****BOM ID : 11J****Low Torque Start**

<b>Electrical: 220-240 Volt</b>	<b>50 Hz</b>	<b>1 Phase</b>	
<b>Nominal Performance:</b>			
Cooling Capacity	160.00/0.00 Watts		
	545.92/0.00 BTU/Hr		
	137.58/0.00 Kcal/Hr		
Power Input	140.00/0.00 Watts		
Lock Rotor Amps	10.00 Amps		
Rated Load Amps	1.02 Amps		
COP	1.14/0.00 Watts / Watts		
<b>Testing Conditions:</b>			
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		
<b>Application:</b>			
Evaporating Range	LBP	@-34.4 C to-12.2 C	
	Heat Pump - C to- C		
Refrigerant	R134a		
Expansion	Capillary Tube		
Compressor	Natural Convection		
<b>Compressor and Motor data:</b>			
Compression Type	Reciprocating		
Displacement	6.91 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	29.00 Ohms		
Run	13.40 Ohms		
Weight with Oil	9.74 Kg.		
Weight with Oil and Accessories	9.89 Kg.		
<b>Electrical Components:</b>			
<b>Motor Protector</b>			
Type	External 5TM		
Model	KME 660-7/C		
Open / Close	90-100/70-52 C		
1st Cycle trip at 25 C	10.2 Amps(start) - Amps(start)		
<b>Motor Starter</b>			
Type	Current Relay		
Model Number	KME 681-17		
Pick Up (max.)	3.75		
Drop Out (min.)	3.3		
Terminal Cover	KMD 901-5		
Start Capacitor	No F No VAC		
Run Capacitor	No F No VAC		
Disch. Resistor	No		
<b>Mounting Kit</b>			
Rubber Gromment:	KMD 905-3	Earth Plug:	-
Sleeve Gromment:	KMD 903-2	Earth Screw:	-
Washer:	KEB 387	Washer Lock:	-

**Certificate Marks:****RoHS**

TIS.812-2548