

**TECHNICAL SPECIFICATION****Model : AE 1330Y-4****BOM ID : 478****Low Torque Start**

Electrical: 110 Volt		60 Hz	1 Phase
Nominal Performance:			
Cooling Capacity	93.00/0.00 Watts		
	317.32/0.00 BTU/Hr		
	79.97/0.00 Kcal/Hr		
Power Input	95.00/0.00 Watts		
Lock Rotor Amps	16.00 Amps		
Rated Load Amps	1.60 Amps		
COP	0.98/0.00 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	4.08 cc.		
Oil Type	Polyolester Oil		
Oil Charge	296 cc.		
Motor Type	R.S.I.R.; 2 Pole 3500 - r/m		
Voltage Range	93-132 cc.		
Winding Resistance at 25 C			
Start	9.26 Ohms		
Run	2.99 Ohms		
Weight with Oil	8.75 Kg.		
Weight with Oil and Accessories	8.90 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 681-26		
Pick Up (max.)	6.9		
Drop Out (min.)	6		
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**