

**TECHNICAL SPECIFICATION****Model : AE 1327AK-2****BOM ID : 008****Low Torque Start**

Electrical: 208-230 Volt		60 Hz	1 Phase
Nominal Performance:			
Cooling Capacity	75.00/0.00 Watts		
	255.90/0.00 BTU/Hr		
	64.49/0.00 Kcal/Hr		
Power Input	89.00/0.00 Watts		
Lock Rotor Amps	7.80 Amps		
Rated Load Amps	0.68 Amps		
COP	0.84/0.00 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	R12		
Expansion	Capillary Tube		
Compressor	Natural Convection		
Compressor and Motor data:			
Compression Type	Reciprocating		
Displacement	3.60 cc.		
Oil Type	Mineral Oil		
Oil Charge	325 cc.		
Motor Type	R.S.I.R.; 2 Pole 3500 - r/m		
Voltage Range	187 - 264 cc.		
Winding Resistance at 25 C			
Start	40.50 Ohms		
Run	17.00 Ohms		
Weight with Oil	8.45 Kg.		
Weight with Oil and Accessories	8.60 Kg.		
Electrical Components:			
Motor Protector			
Type	External 3/4"		
Model	KME 660-2/C		
Open / Close	100-110/78-60 C		
1st Cycle trip at 25 C	5.4 Amps(start) - Amps(start)		
Motor Starter			
Type	Current Relay		
Model Number	KME 681-2		
Pick Up (max.)	2.25		
Drop Out (min.)	2.0		
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**