

**TECHNICAL SPECIFICATION****Model : AE 1327AK****BOM ID : 18P****Low Torque Start**

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

Cooling Capacity	65.00/0.00 Watts
	221.78/0.00 BTU/Hr
	55.89/0.00 Kcal/Hr
Power Input	86.00/0.00 Watts
Lock Rotor Amps	7.80/0.00 Amps
Rated Load Amps	0.63/0.00 Amps
COP	0.76/0.00 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	3.6 cc.
Oil Type	Mineral Oil
Oil Charge	300 cc.
Motor Type	RSIR; 2 Pole 2880 - r/m
Voltage Range	187-264 cc.

Winding Resistance at 25 C

Start	48.7 Ohms
Run	20.6 Ohms

Weight with Oil	8.45 Kg.
Weight with Oil and Accessories	20.6 Kg.

Electrical Components:**Motor Protector**

Type	External 3/4"
Model	KME 660-1/C
Open / Close	100-110/78-60 C
1st Cycle trip at 25 C	4.8 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**