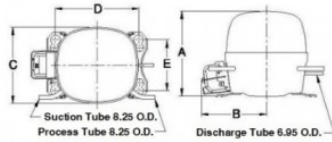


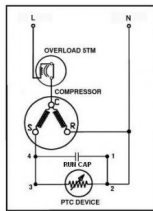


**PRINCIPAL DIMENSIONS - MM**



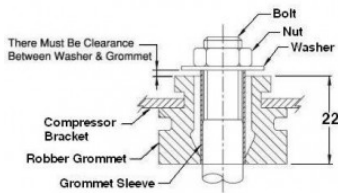
A: 159    B: 137    C: 155    D: 165    E: 102

**SCHEMATIC WIRING DIAGRAM R.S.C.R.**



**SCHEMATIC WIRING DIAGRAM -**

**MOUNTING KIT**



Electrical : 220-240 V/ 50 Hz., - V/ - Hz. 1 Phase - HP

**Nominal Performance**

Capacity	58 / - Watts
	198 / - BTU/Hr
	50 / - Kcal/Hr
Power Input	52 / - Watts
Locked Rotor Amps	5.80 / - Amps
Max Continuous Current	- / - Amps
Rated Load Amps	0.21 / - Amps
COP	1.12 / - Watts / Watts
EER	3.81 / - BTU/W-Hr

**Testing Conditions**

Condensing Temperature	54.40 °C	129.92 °F
Evaporating Temperature	-23.30 / - °C	-9.94 / - °F
Liquid Temperature	32.20 °C	89.96 °F
Return Gas Temperature	32.20 °C	89.96 °F
Ambient Temperature	32.20 °C	89.96 °F

**Application**

Evaporating Temp. Range	LBP	@ -34.40 °C to -12.20 °C (-29.92 F to 10.04 °F)
	Heat Pump	- °C to - °C (- °F to - °F)

Refrigerant	R134a
Refrigerant Flow Control	Capillary Tube
Compressor Cooling	Natural Convection

**Compressor and Motor data**

Compressor Type	Reciprocating
Displacement	2.95 cc.
Oil Type	Polyolester Oil
Oil Charge	270 cc.
Motor Type	R.S.C.R. ;2 Pole 2850 / - r/m
Voltage Range	187-264/- Volts 50/- Hz.

**Winding Resistance at 25 ° C**

Start	16.93 Ohms
Run	40.18 Ohms
Weight with Oil	6.31 Kg.
Weight with Oil and Accessories	6.76 Kg.

**Electrical Components**

Motor Protector	External 5TM
Type	External 5TM
Model Number	KME670-15
Open / Close	100-110 / 70-52 ° C
1st Cycle trip at 25 ° C	2.80 Amps(main) - Amps(start)

**Motor Starter**

Type	PTC Relay
Model Number	4043KME690-16 (8EA19E5-02)
Pick Up (max.)	- Amps
Drop Out (min.)	- Amps
Terminal Cover	4040KMD902-3
Start Capacitor	- μF - VAC.
Disch Resistor for Start Cap	
Run Capacitor	4 μF 450 VAC.

**Mounting Kit**

Rubber Grommet	4007KMD905-3
Sleeve Grommet	3KMD903-2-Z
Washer	4023KEB387

Since we are constantly improving our product , the specification are subject to change without notice.

REV. DATE 14-02-2018    C / N No. 0039/18

**Certificate Marks**

