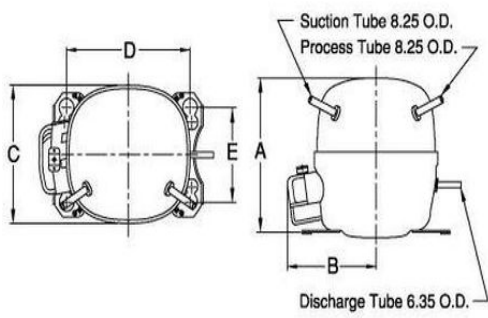


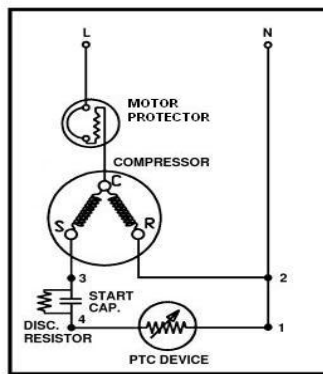


**PRINCIPAL DIMENSIONS - mm**



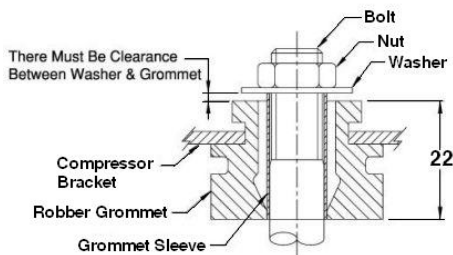
A: 168	B: 126	C: 155	D: 165	E: 102
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**SCHEMATIC WIRING DIAGRAM C.S.I.R.**



**SCHEMATIC WIRING DIAGRAM -**

**MOUNTING KIT**



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

**Nominal Performance**

Capacity	78 / - Watts
	266 / - BTU/Hr
	67 / - Kcal/Hr
Power Input	76 / - Watts
Locked Rotor Amps	3.00 / - Amps
Max Continuous Current	- / - Amps
Rated Load Amps	0.53 / - Amps
COP	1.03 / - Watts / Watts
EER	3.50 / - BTU/W-Hr

**Testing Conditions**

Condensing Temperature	54.40 °C	129.9 °F
Evaporating Temperature	-23.30 / - °C	-9.9 / - °F
Liquid Temperature	32.20 °C	90.0 °F
Return Gas Temperature	32.20 °C	90.0 °F
Ambient Temperature	32.20 °C	90.0 °F

**Application**

Evaporating Temp. Range	LBP	@ -34.40 °C to -12.20 °C (-29.9° F to 10.0° 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	3.28 cc.
Oil Type	Polyolester Oil
Oil Charge	240 cc.
Motor Type	C.S.I.R. ; 2 Pole 2,850 / - r/m
Voltage Range	187-264/- Volts 50/- Hz.
Winding Resistance at 25 °C	
Start	18.21 Ohms
Run	28.88 Ohms
Weight with Oil	7.15 Kg.
Weight with Oil and Accessories	7.40 Kg.

**Electrical Components**

<b>Motor Protector</b>	
Type	External 5TM
Model Number	4042KME670-13
Open / Close	95-105 / 70-52 °C
1st Cycle trip at 25 °C	4.20 Amps(main) - Amps(start)
<b>Motor Starter</b>	
Type	PTC Relay
Model Number	4043KME690-40
Pick Up (max.)	- Amps
Drop Out (min.)	- Amps
Terminal Cover	KMD 902-1
Start Capacitor	36-43 µF 330 VAC.
Disch Resistor for Start Cap	15000 Ohms 2 W
Run Capacitor	- µF - 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  
27-05-15

C / N No.  
0227/15

**Certificate Marks**



**RoHS**

