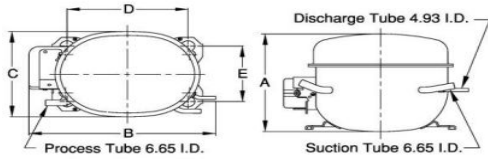


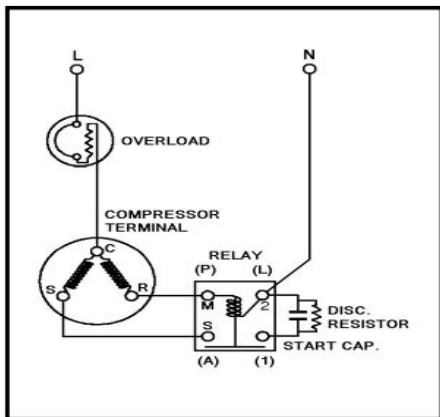


**PRINCIPAL DIMENSIONS - mm**



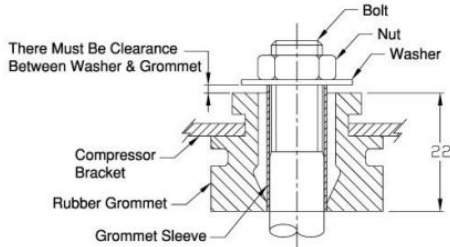
A: 188	B: 265	C: 155	D: 165	E: 102
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**SCHEMATIC WIRING DIAGRAM C.S.I.R.**



**SCHEMATIC WIRING DIAGRAM -**

**MOUNTING KIT**



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

**Nominal Performance**

Capacity	550 / - Watts
	1,877 / - BTU/Hr
	473 / - Kcal/Hr
Power Input	420 / - Watts
Locked Rotor Amps	11.50 / - Amps
Max Continuous Current	- / - Amps
Rated Load Amps	2.40 / - Amps
COP	1.31 / - Watts / Watts
EER	4.47 / - BTU/W-Hr

**Testing Conditions**

Condensing Temperature	54.40 °C	129.9 °F
Evaporating Temperature	-6.70 / - °C	19.9 / - °F
Liquid Temperature	46.10 °C	115.0 °F
Return Gas Temperature	35.00 °C	95.0 °F
Ambient Temperature	35.00 °C	95.0 °F

**Application**

Evaporating Temp. Range	MBP	@ -23.30 °C to -1.10 °C (-9.9° F to 30.0° F)
	Heat Pump	- °C to - °C (-° F to -° F)
Refrigerant	R22	
Refrigerant Flow Control	Capillary Tube	
Compressor Cooling	Fan	

**Compressor and Motor data**

Compressor Type	Reciprocating
Displacement	7.57 cc.
Oil Type	Mineral Oil
Oil Charge	452 cc.
Motor Type	C.S.I.R. ; 2 Pole 2,800 / - r/m
Voltage Range	187 - 264/- Volts 50/- Hz.
Winding Resistance at 25 °C	
Start	21.30 Ohms
Run	7.00 Ohms
Weight with Oil	10.40 Kg.
Weight with Oil and Accessories	10.80 Kg.

**Electrical Components**

<b>Motor Protector</b>	
Type	External 3/4"
Model Number	KME 660-11/C
Open / Close	115-125 / 78-60 °C
1st Cycle trip at 25 °C	- Amps(main) 8.10 Amps(start)

<b>Motor Starter</b>	
Type	Current Relay
Model Number	KME 684-1
Pick Up (max.)	6.40 Amps
Drop Out (min.)	5.60 Amps
Terminal Cover	KMD 901-12
Start Capacitor	36-43 µF 330 VAC.
Disch Resistor for Start Cap	15000 Ohms 2 W
Run Capacitor	No µF No VAC.

**Mounting Kit**

Rubber Grommet	KMD 905-3
Sleeve Grommet	KMD 903-2
Washer	KEB 387

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

REV. DATE	C / N No.
28-06-12	0330/12

**Certificate Marks**

**COMPRESSOR PERFORMANCE TABLE**