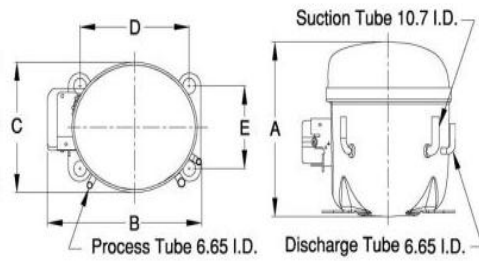


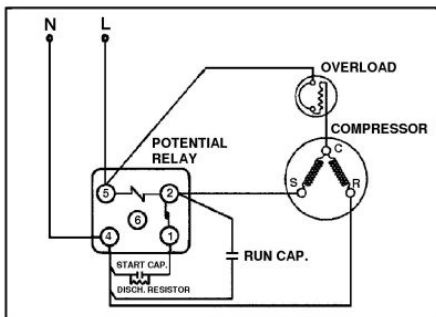


PRINCIPAL DIMENSIONS - mm



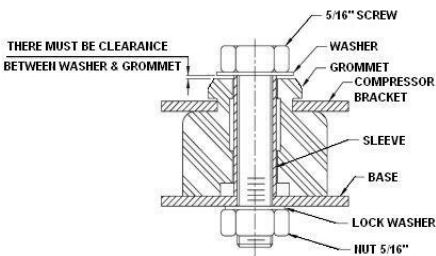
A: 215	B: 233	C: 160	D: 165	E: 102
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SCHEMATIC WIRING DIAGRAM C.S.R.



SCHEMATIC WIRING DIAGRAM -

MOUNTING KIT



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

Nominal Performance

Capacity	1,100 / 2,000 Watts
	3,753 / 6,824 BTU/Hr
	946 / 1,720 Kcal/Hr
Power Input	667 / 930 Watts
Locked Rotor Amps	21.00 / 21.00 Amps
Max Continuous Current	- / - Amps
Rated Load Amps	3.50 / 4.60 Amps
COP	1.65 / 2.15 Watts / Watts
EER	5.63 / 7.34 BTU/W-Hr

Testing Conditions

Condensing Temperature	54.40 °C	129.9 °F
Evaporating Temperature	-6.70 / 7.20 °C	19.9 / 45.0 °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/HBP	@ -23.30 °C to 12.70 °C (-9.9° F to 54.9° F)
	Heat Pump	- °C to - °C (-° F to -° F)
Refrigerant	R134a	
Refrigerant Flow Control	Capillary Tube	
Compressor Cooling	Fan (460 CFM)	

Compressor and Motor data

Compressor Type	Reciprocating
Displacement	22.30 cc.
Oil Type	Polyolester Oil
Oil Charge	417 cc.
Motor Type	C.S.R. ; 2 Pole 2,850 / 2,850 r/m
Voltage Range	187-264/- Volts 50/- Hz.
Winding Resistance at 25 °C	
Start	8.56 Ohms
Run	3.26 Ohms
Weight with Oil	13.12 Kg.
Weight with Oil and Accessories	13.77 Kg.

Electrical Components

Motor Protector	
Type	External 3/4"
Model Number	KME660-42/CD
Open / Close	115-125 / 78-60 °C
1st Cycle trip at 25 °C	21.00 Amps(main) - Amps(start)

Motor Starter	
Type	Potential Relay
Model Number	KME692-1
Pick Up (max.)	323.00-352.00 Volts
Drop Out (min.)	75.00-180.00 Volts
Terminal Cover	KMD 901-12
Start Capacitor	43-52 µF 330 VAC.
Disch Resistor for Start Cap	15000 Ohms 2 W
Run Capacitor	15 µF 450 VAC.

Mounting Kit

Rubber Grommet	4007KGM905-2
Sleeve Grommet	3KGM903-Z
Washer	4023KEB387

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

REV. DATE	C / N No.
25-09-15	0404/15

Certificate Marks

