

G K 1 5 1 P

1PH, 220/240V – 50Hz

Application Range

Compressor Cooling	Natural	
Eva. Temp. Range	-10°C ~ 12°C	14°F ~ 54°F
Condensing Temp.	65°C max.	149°F max.
Return Gas Temp.	35°C max.	95°F max.
Discharge gas Temp.	115°C max.	239°F max.
Motor Wire Temp.	130°C max.	266°F max.

Rated Performance

Capacity	12,350 / 12,450 Btu/h	3,619 / 3,648 W
Motor Input	1,260 / 1,284 W	
Current	5.9 / 5.5 A	
EER	9.8 / 9.7 Btu/W.h	2.87 / 2.84 W/W

Compressor Data

Design	Rolling Piston Typed Rotary	
Displacement	15.1 cc/rev	0.92 in ³ / rev
Oil / Oil Charge	POE / 350 cc	
Weight	12.8 Kg	28.2 lb

Motor Data

Motor Type	2 Pole Induction (PSC)
Voltage Range	198 V to 264 V
Locked Rotor Amps.	24 Amps. (Not Fixed)

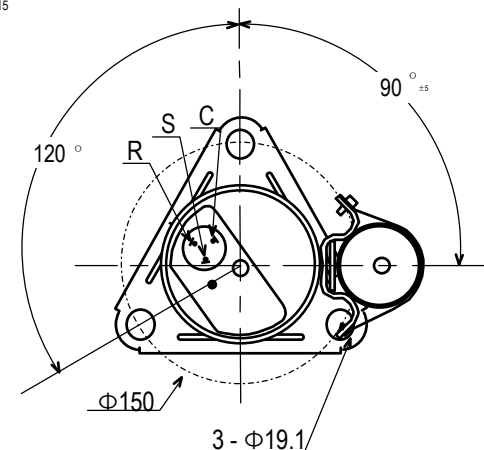
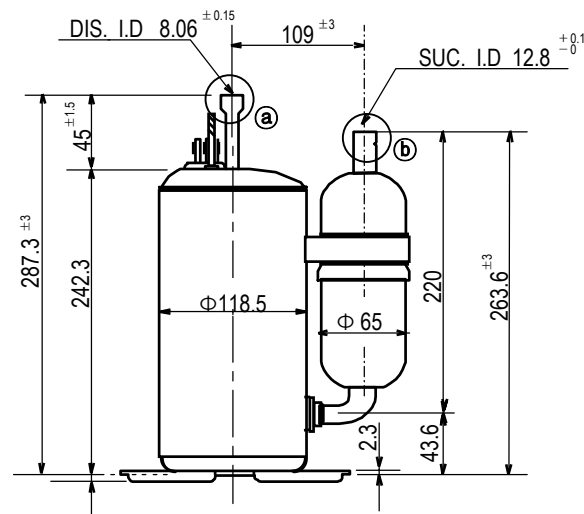
Electrical Components

Running Capacitor	35 μ F 370 VAC (Not Fixed)
Overload Protector	MRA12154- 12027 (Texas Instruments)
	MSP00AP158/75-12027(Preliminary Part No)

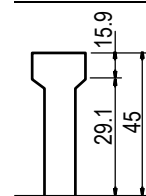
Capacity Test Conditions

Evaporating Temp.	7.2°C	45°F
Condensing Temp.	54.4°C	130°F
Return Gas Temp.	35.0°C	95°F
Liquid Temp.	46.1°C	115°F
Ambient Temp.	35.0°C	95°F

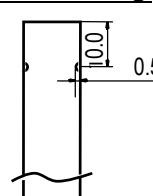
Standard Dimensions



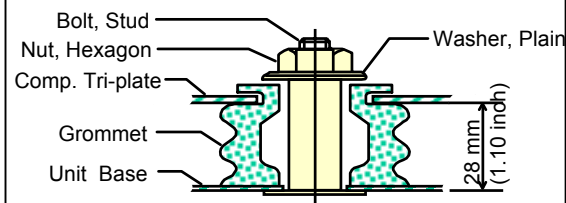
Detail of (a)



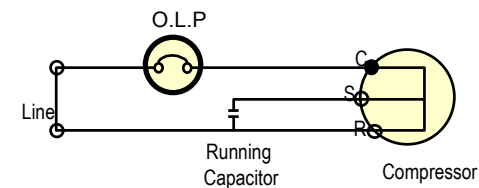
Detail of (b)



Compressor Mounting



Wiring Diagram



※ C.S.R mark is embossed on a Cover Terminal