

G P 2 9 0 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	24,500/24,700 Btu/h	7,179/7,238 Watts
Motor Input	2,475/2,546 W	
Current	Not Fixed	
EER	9.9/9.7 Btu/W.h	2.90/2.84 W/W

Compressor Data

Design	Rolling Piston Typed Rotary	
Displacement	29.0 cc/rev	1.76 in ³ /rev
Oil / Oil Charge	FVC 68D / 700 cc	
Weight	22.2 Kg	48.9 lb

Motor Data

Motor Type	2 Pole Induction (PSC)
Rated Output	Not Fixed W
Winding Resistance (at 25°C)	Main Not Fixed Sub Not Fixed
Voltage Range	198 V to 264 V
Locked Rotor Amps.	Not Fixed Amps.

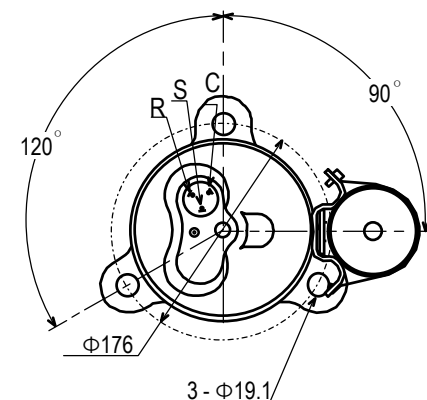
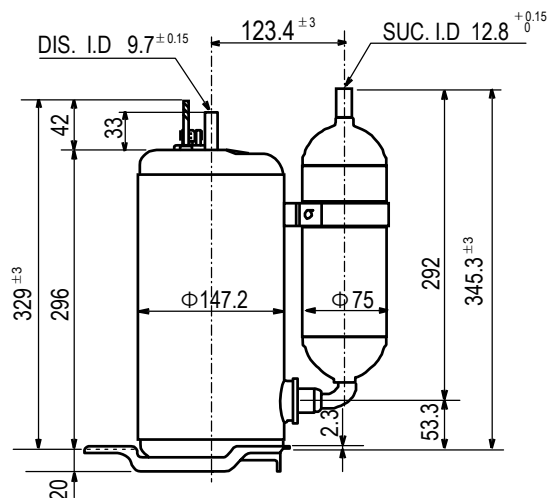
Electrical Components

Running Capacitor	50 μ F 400 VAC (Not Fixed)
Overload Protector	Internal Type (Not Fixed)

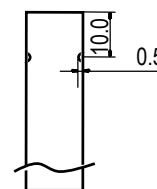
Capacity Test Conditions

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

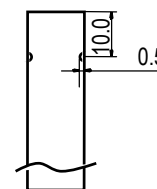
Standard Dimensions



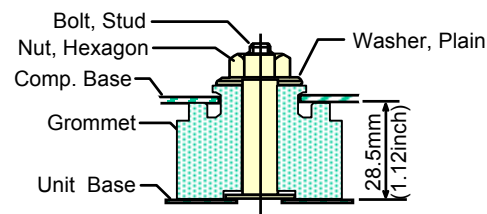
Detail of ①



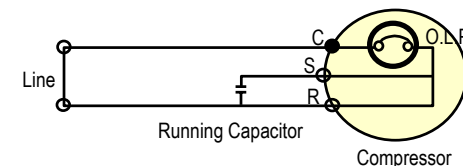
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Compressor Mounting



Wiring Diagram



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