

SPECIFICATIONS

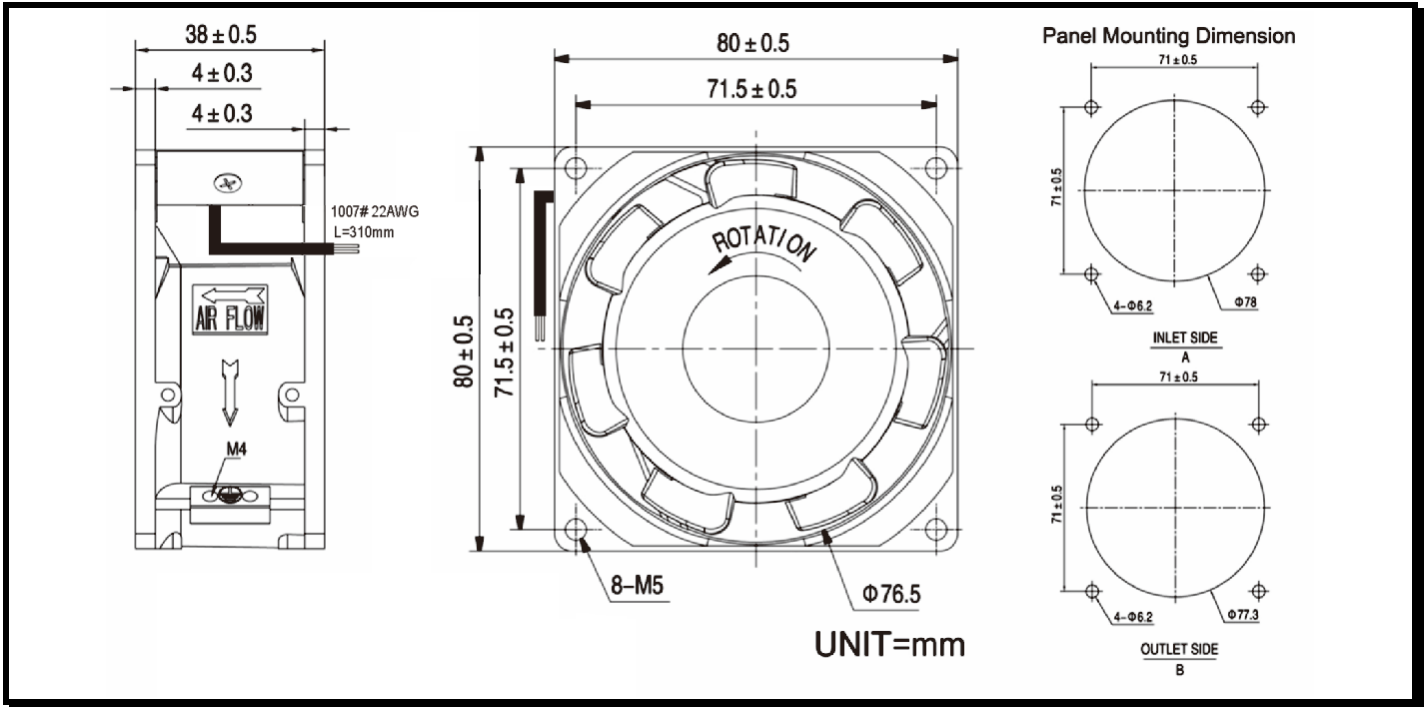
RoHS



Model Number: SU2B1
Part Number: 19028268A

Version: 01
July 20, 2016

Mechanical Drawing:



Motor:

Start Voltage = 83VAC
 Rated Voltage = 110 VAC $\pm 10\%$
 Operating Voltage Range = 99~121VAC
 Operating Frequency = 50/60Hz
 Rated Current = 0.14/0.13A
 Input Power = 15/13Watt
 Rated Speed = 2700/3300RPM $\pm 10\%$
 Bearings = Ball
 Airflow = 24/31CFM
 (Measuring at zero static pressure)
 Static Pressure = 0.13/0.17'' H₂O
 (Measuring at zero air flow)
 Noise Level = 30/32 dB(A)
 Net Weight = 260 gram.
 (Measuring at 25°C, RH 65% for Above Items)

Construction:

Venturi: High quality magnesium alloy die-casting frame with ED coating and powder coating, Black.
 Propeller: Magnesium alloy with ED coating, Black

Life Expectancy:

This fan is designed for continuous duty life of 60,000 hours at 20°C; 50,000 hours at 40°C; 40,000 hours at 60°C.

Additional Features:

Insulation Resistance: 100M Ω or more at 500 V megger.
 Dielectric strength: 2 seconds at 1800 VAC/ 50-60 Hz.
 Thermal Shock: Test per MIL-STD-202F, method 107G, condition D.
 Operating Temperature: -40°C to 80°C
 Storage Temperature: -20°C to 50°C
 Humidity RH: 20% ~ 85% (Max.)
 Ingress of protection: IP44/ Magnesium alloy Propeller

Termination:

See Mechanical Drawing.
 Lead wire connection suit with 22AWG 1007#
 Wire length=310mm

Agency Approvals:

UL, CE