

# SPECIFICATIONS

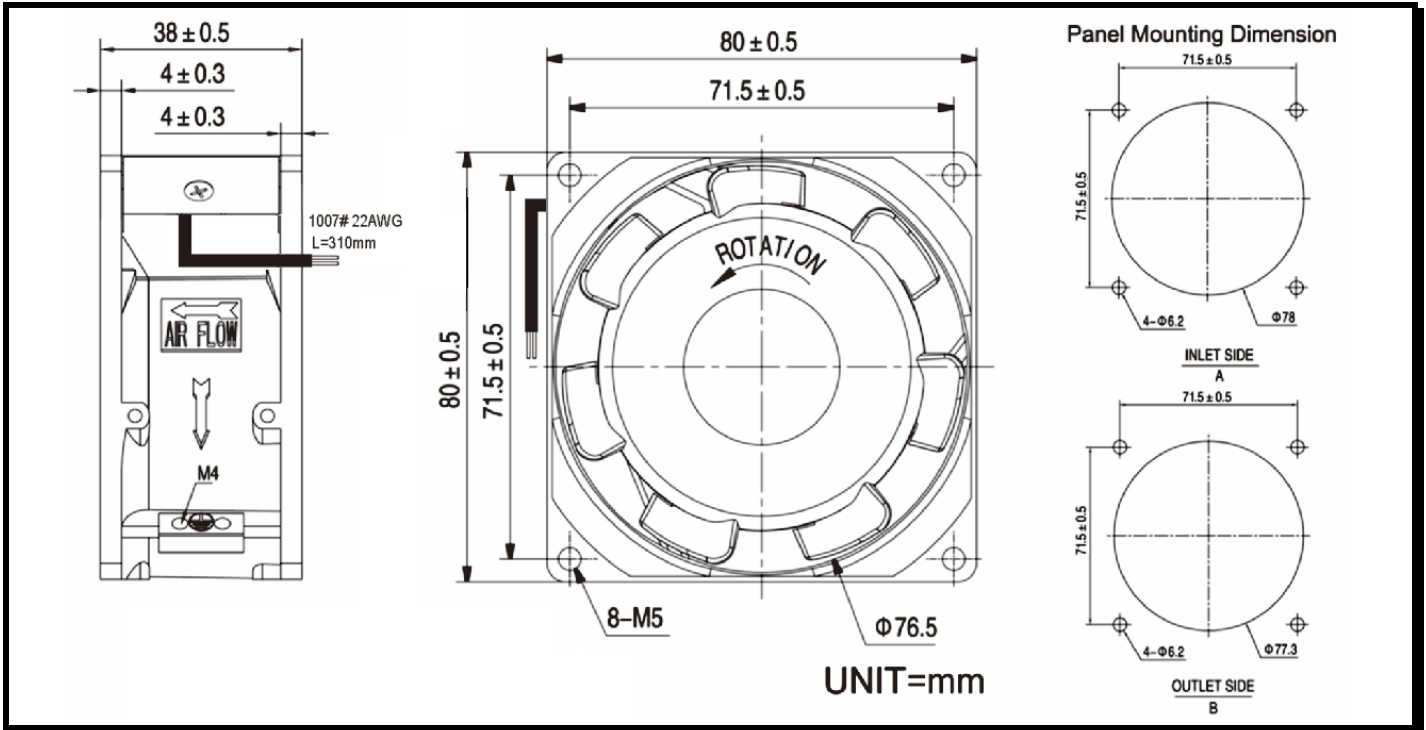
RoHS

Version: 07  
Dec 29, 2017



Model Number: SU3B1  
Part Number: 19028331A

## Mechanical Drawing:



### Motor:

Normal Voltage	= 220 VAC
Operating Voltage Range	= 198~242VAC
Operating Frequency	= 50/60Hz
Rated Current	= 0.07/0.06A
Input Power	= 15/12Watt
Average Speed	= 2380/2800RPM
Bearings	= Ball
Airflow	= 24/31CFM
(Measuring at zero static pressure)	
Static Pressure	= 0.13/0.17'' H <sub>2</sub> O
(Measuring at zero air flow)	
Noise Level	= 30/32 dB(A)
Net Weight	= 250 gram.

### 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 62,000 hours at 70°C

### Additional Features:

Insulation Resistance: 100MΩ 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: -10°C to 70°C  
Storage Temperature: -40°C to 85°C

### Termination:

See Mechanical Drawing.  
Lead wire connection suit with 22AWG 1007#  
Wire length=310±25.4 mm

### Agency Approvals:

UL, CUL, CE

PQ Curve:

