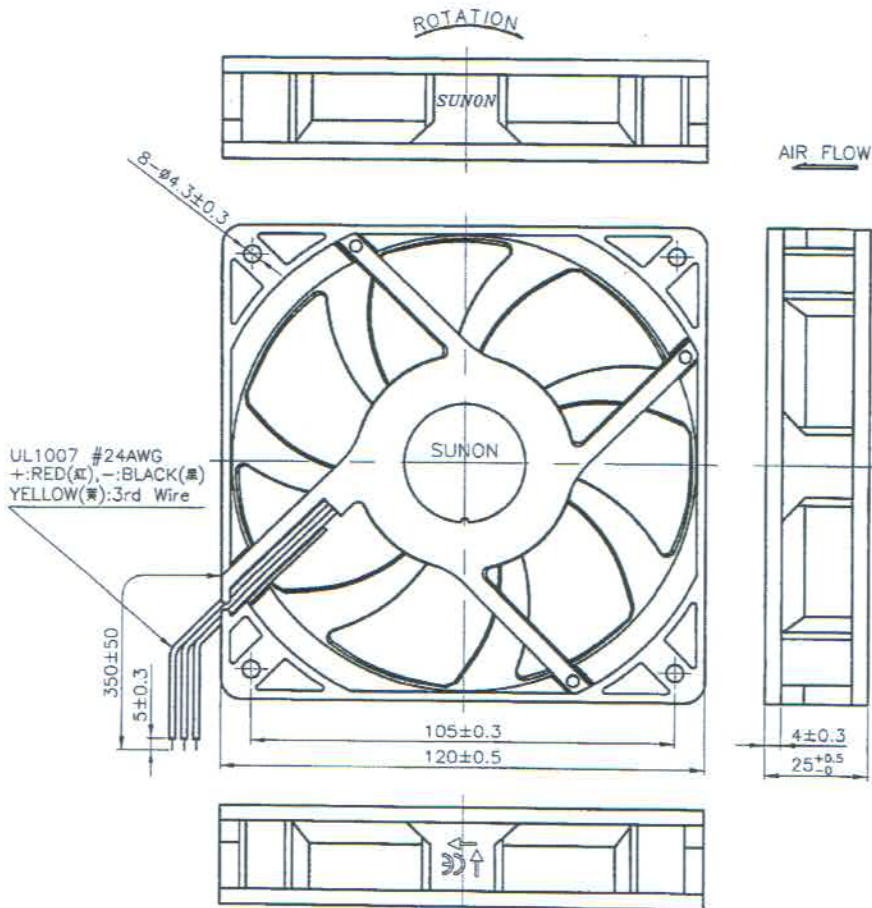


MATERIAL

- 2-1. Frame : Thermoplastic PBT of UL 94V-0
- 2-2. Impeller : Thermoplastic PBT of UL 94V-0
- 2-3. Bobbin : Thermoplastic PBT of UL 94V-0
- 2-4. Lead Wire : UL1007,24 awg,+RED,-BLACK
UL1007,24 awg,YELLOW:3rd Wire

DIMENSIONS



1. Air Flow Direction: Toward label side.
2. Best Mounting Direction: Any orientation.

UNITS: mm

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SPECIFICATIONS

MODEL: KDE1212PTV4

P/N : 13.MS .AF, GN

- 1-1. Rated Voltage : 12 VDC**
- 1-2. Operating Voltage Range : 6~13.8 VDC**
- 1-3. Starting Voltage : 5 VDC (25 deg. C POWER ON/OFF)**
- 1-4. Rated Speed : 2000 RPM ± 10%**
- 1-5. Air Delivery : 62.8 CFM**
- 1-6. Static Pressure : 0.13 Inch-H₂O**
- 1-7. Rated Current : 0.17 AMP**
- 1-8. Rated Power : 2.0 WATTS**
- 1-9. Noise Level : 32.6 dB(A)**
- 1-10. Direction of Rotation : Counter-clockwise viewed from front of fan blade**
- 1-11. Operating Temperature : -10 to +70 deg.C**
- 1-12. Storage Temperature : -40 to +70 deg.C**
- 1-13. Bearing System : Vapo bearing system**
- 1-14. Weight : 220 g**
- 1-15. Vibration : Vibration of acceleration 1.5G and frequency 5~50~5Hz is applied in all 3 directions(X,Y,Z), in cycles of 1 minute each, for a total vibration time of 30 minutes.**
- 1-16. Locked Rotor Protection : Automatic Restart Capability**
 Note: In a situation where the fan is locked by an external force while the electricity is on, an increase in coil temperature will be prevented by temporarily turning off the electrical power to the motor. The fan will automatically restart when the locked rotor condition is released.

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