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SPC-F005.DWG

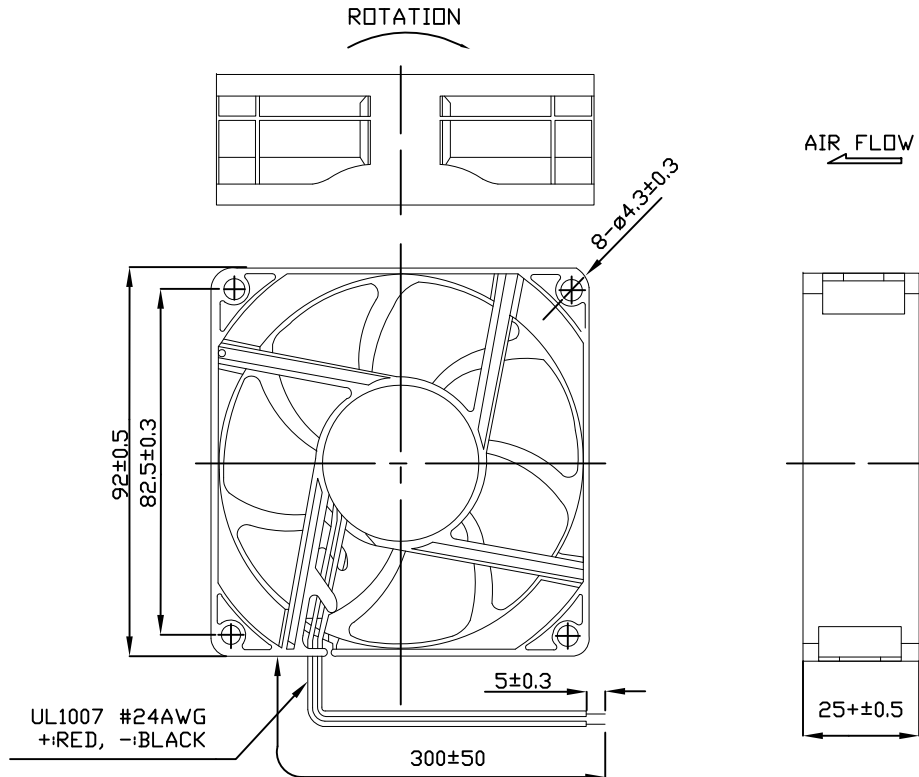
REVISIONS

DDC. NO. SPC-F005 * Effective: 7/8/02 * DCP No: 1398

| DCP # | REV | DESCRIPTION | DRAWN | DATE | CHECKD | DATE | APPRVD | DATE |
|-------|-----|-------------|-------|---------|--------|---------|--------|---------|
| 1993 | A | Released | JYC | 5/27/10 | JYC | 5/27/10 | JYC | 5/27/10 |

MATERIAL

- 2-1. Frame : Thermoplastic PBT of UL 94V-0
- 2-2. Impeller : Thermoplastic PBT of UL 94V-0



1. One directional exhaust.
2. Best Mounting Direction : Fan blade face up or shaft horizontal direction.

Units:mm

DISCLAIMER:
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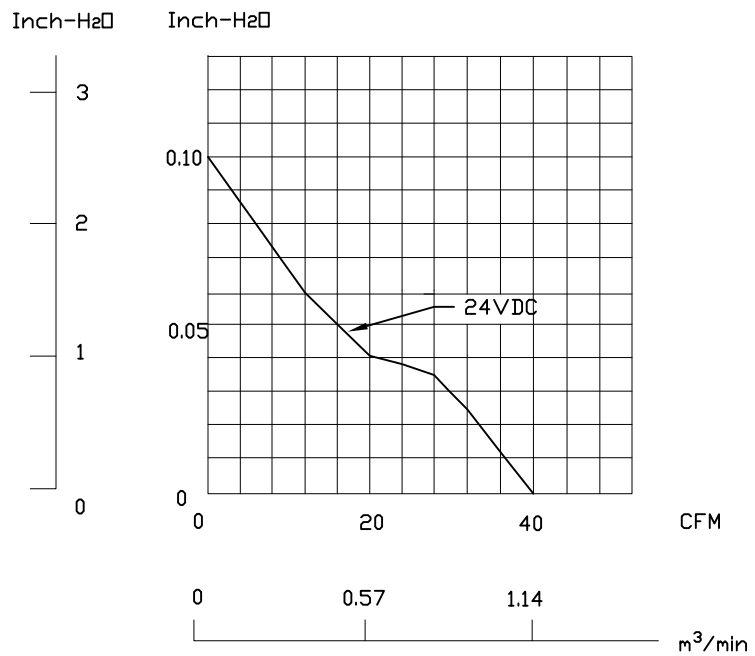
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| | |
|--------------|-----------|
| DRAWN BY: | DATE: |
| Jerrold Chen | 5/27/2010 |
| CHECKED BY: | DATE: |
| Jerrold Chen | 5/27/2010 |
| APPROVED BY: | DATE: |
| Jerrold Chen | 5/27/2010 |

| | | | |
|---------------------------|------------|-----------------|-----|
| DRAWING TITLE: | | | |
| Brushless DC Motor | | | |
| SIZE | DWG. NO. | ELECTRONIC FILE | REV |
| A | MC35355 | 75R9906 | A |
| SCALE: NTS | U.O.M.: mm | SHEET: 1 OF 3 | |

PERFORMANCE CURVES

STATIC
PRESSURE



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SPECIFICATIONS

| | | |
|-------------------------------|---|---|
| 1-1. Rated Voltage | : | 24 VDC |
| 1-2. Operating Voltage Range | : | 10~27.6 VDC |
| 1-3. Starting Voltage | : | 10 VDC (25 deg. C POWER ON/OFF) |
| 1-4 Rated Speed | : | 2400 RPM \pm 10% at rated voltage |
| 1-5. Acoustic Noise | : | 28 dB(A) |
| 1-6. Static Pressure | : | 0.10 Inch-H ₂ O |
| 1-7. Rated Current | : | 56 mA |
| 1-8. Rated Power | : | 1.3 W |
| 1-9. Weight | : | 94g |
| 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 | : | VAP bearing system |
| 1-14. Air Flow | : | 39.5 CFM |
| 1-15. Locked Rotor Protection | : | Automatic Restart Capacity Note: In a situation where the fan is locked by a 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. |