Multicomp

SPC-F005.DWG

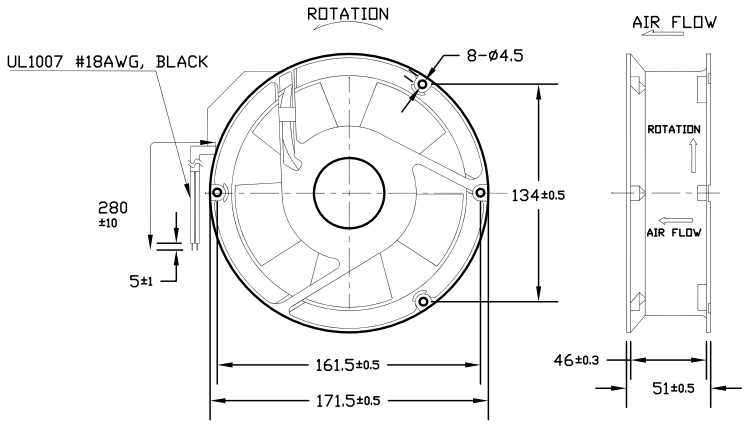
REVISIONS

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

DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
XX	XX	XXXX	XXXX	09-08-08	XXXX	09-08-08	XXXX	09-08-08
2067	B	Listing Info Updated	JN	08-14-09	JN	08-14-09	JN	08-14-09

MATERIAL

2-1. Frame	:	DIE-CAST ALUMINUM
2-2. Impeller	:	PC of UL 94V-0
2-3. Lead Wire	:	UL1007, 18awg, BLACK



Air Flow Direction: Toward label side.

Units:mm

RoHS Compliant

TOLERANCES:

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.

DRAWN BY:	DATE:
XXXX	09-08-08
CHECKED BY:	DATE:
XXXX	09-08-08
APPROVED BY:	DATE:
XXXX	09-08-08

DRAWING TITLE: Axial AC Fan

SIZE	DWG. NO.	ELECTRONIC FILE	REV
A	MC21676	14M9032	XX

SCALE: NTS | U.O.M.: INCHES [mm] | SHEET: 1 OF 4

CHARACTERISTICS

1. Motor Design	:	Reliable Shaded-Pole Motor Construction.
2. Insulation Resistance	:	500Megohms minimum at 500 VDC.
3. Dielectric Strength	:	1800 VAC for one second.
4. Motor Protection	:	Thermal protected & Class B (II).
5. Noise Level	:	Measured in a semi-anechoic chamber with background noise level below 15 dB(A). The fan is running in free air with the microphone at a distance of one meter from the fan intake.
6. Tolerance	:	±15% on rated power and current.
7. Air Performance	:	Measured by a double chamber. The values are recorded when the fan speed has stabilized at rated voltage.

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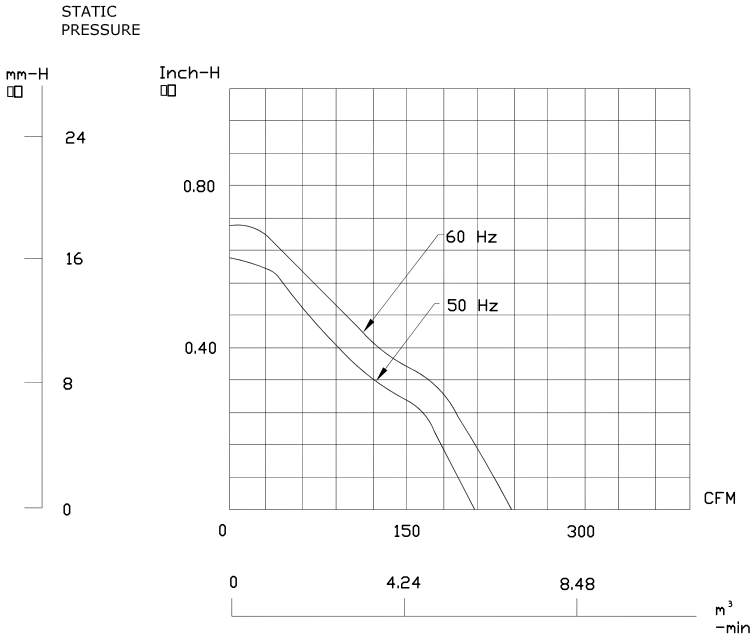
PERFORMANCE CURVES



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

SCALE: NTS | U.O.M.: Millimeters | SHEET: 3 OF 4

SPECIFICATIONS

1-1. Rated Voltage	:	220-240 VAC 50/60 Hz
1-2. Operating Voltage Range	:	150~250 VAC
1-3. Starting Voltage	:	150 VAC (25 deg. C POWER ON/OFF)
1-4. Rated Speed	:	2800/3200 RPM ± 10%
1-5. Air Delivery	:	203/239 CFM
1-6. Static Pressure	:	0.62/0.69 Inch-H2O
1-7. Rated Current	:	0.11/0.11 AMP
1-8. Rated Power	:	25/26 WATTS
1-9. Noise Level	:	51/58 dB(A)
1-10. Direction of Rotation	:	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	:	Precision ball bearing system
1-14. Weight	:	908g
1-15. Safety	:	UL/CUR Approvals
1-16. 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.

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