

Engineering Sample Specifications

For Reference

CUSTOMER :
DESCRIPTION : **AXIAL AC FAN**
DIMENSIONS : **φ 250X75 mm**
MODEL : **AFFQ0792B3-0000-H99**
P/N :

Preliminary Data Sheet is for reference only final specification might be changed according to design verification (or mass production) data.

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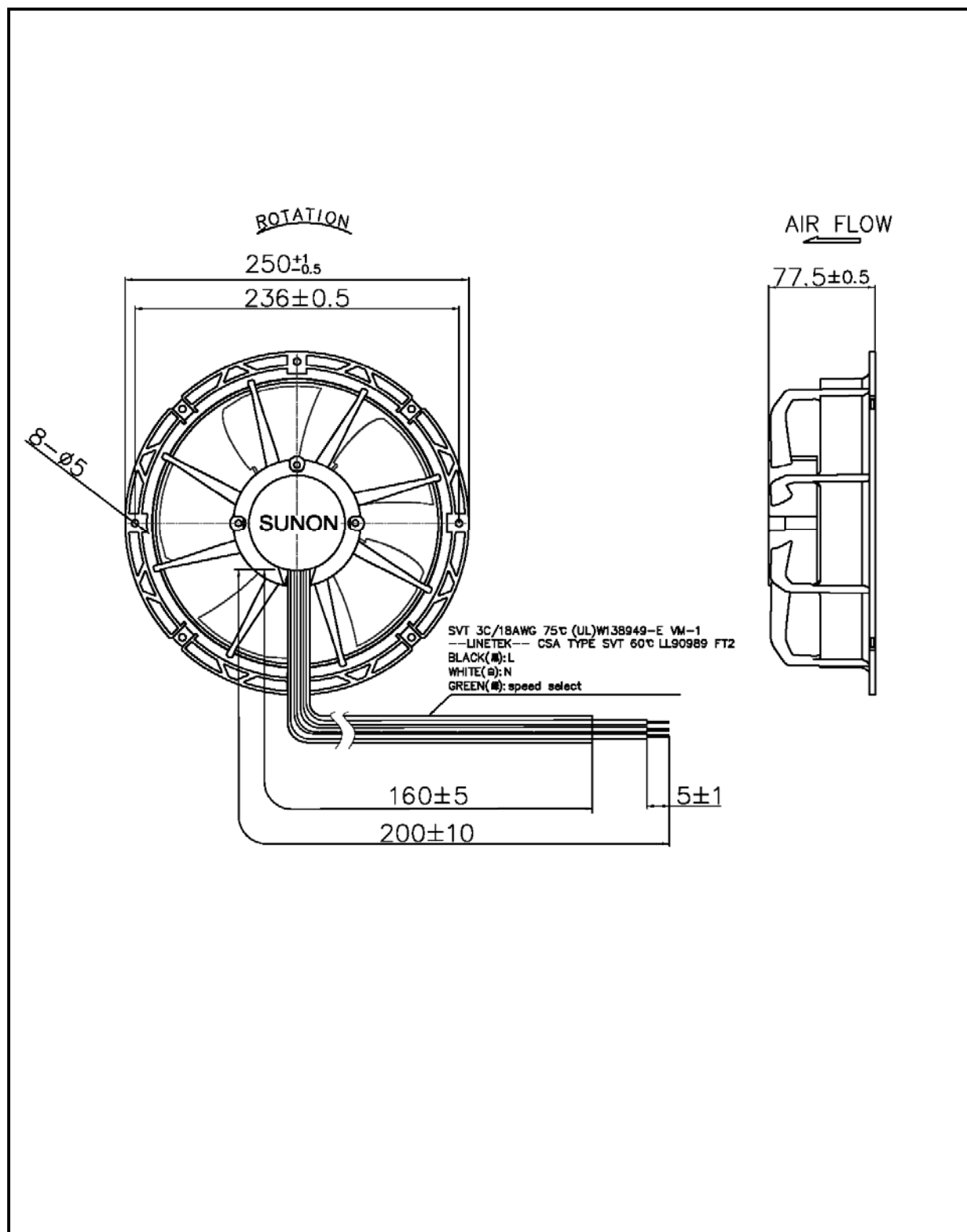
1. Construction

MOTOR DESIGN	Reliable EC Motor Construction.
BEARING SYSTEM	2B bearing system
DIMENSIONS	See Page 3
MATERIALS OF HOUSING	Thermoplastic PBT of UL 94V-0
MATERIALS OF FAN BLADE	Thermoplastic PBT of UL 94V-0
DIRECTION OF ROTATION	Counter-clockwise viewed from front of fan blade
Tolerance	±15% on rated power and current.
WEIGHT	1100 g

2. Rating

RATED VOLTAGE	220-240 VAC 50 Hz
STARTING VOLTAGE	150 VAC (25 deg. C POWER ON/OFF)
OPERATING VOLTAGE RANGE	150~250 VAC
RATED CURRENT	0.07 AMP
RATED POWER CONSUMPTION	6.20 WATTS
AIR FLOW	280.5 CFM
STATIC PRESSURE	0.30 Inch-H₂O
ACOUSTIC NOISE	40.2 dB(A)
RATED SPEED	1400 RPM ± 10%
OPERATING TEMPERATURE RANGE	-10 to + 70 deg.C
STORAGE TEMPERATURE RANGE	-40 to + 70 deg.C

3. Dimensions



4. Performance curve

