

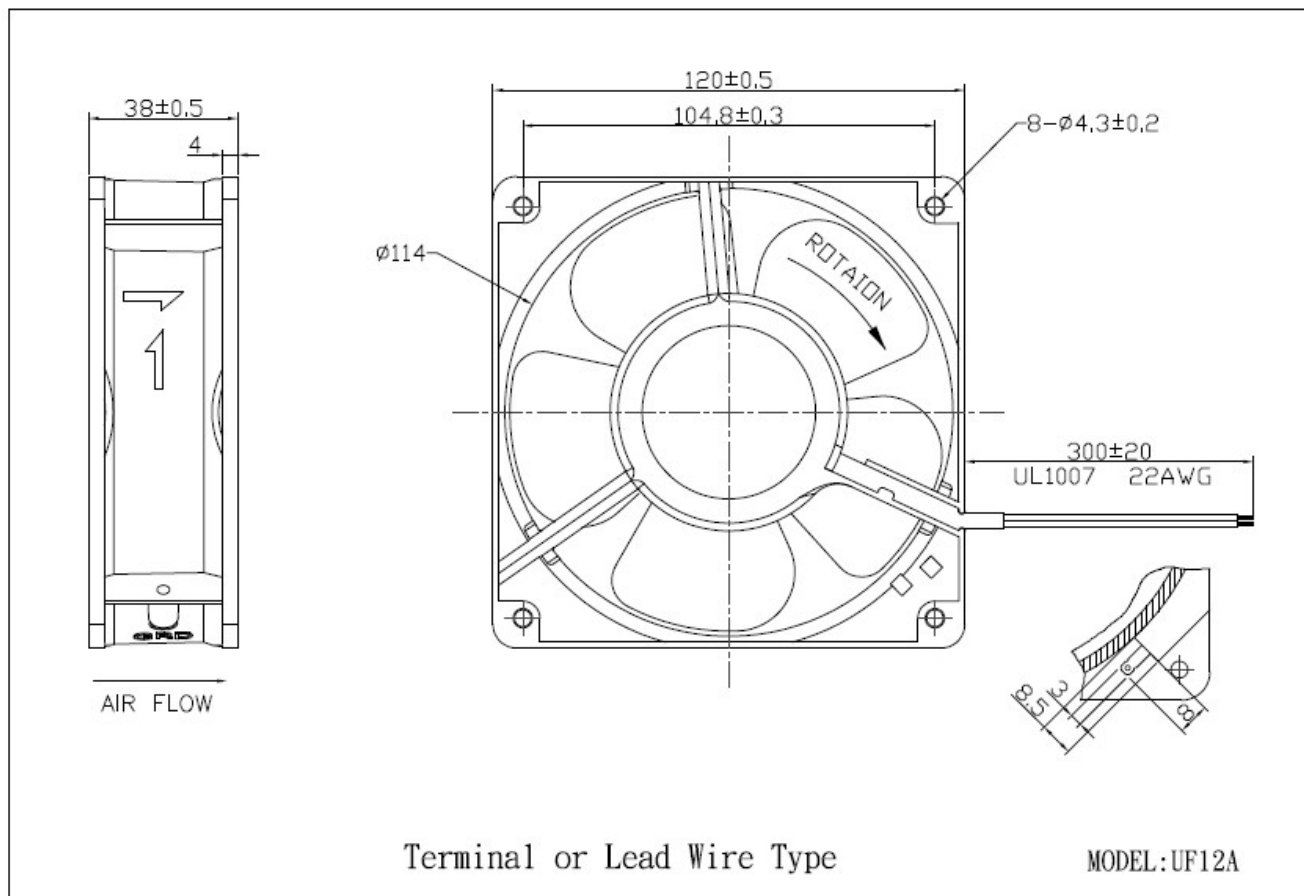
PRODUCT DATA SHEET

MODEL UF-12A23BTH

SPECIFICATIONS

ITEM	MODEL	UF-12A23BTH
RATED VOLTAGE		AC230V
VOLTAGE RANGE		AC207-253V
SPEED(RPM)		50Hz 2750 RPM±10% 60Hz 3100 RPM±10%
RATED CURRENT		50Hz 0.14 A±10% 60Hz 0.11 A±10%
RATED INPUT		50Hz 17 W±10% 60Hz 15 W±10%
LOCKED CURRENT		50Hz 0.17 A±10% 60Hz 0.15 A±10%
MAX.AIR VOLUME		50Hz 92±10% CFM 60Hz 106±10% CFM
MAX.STATIC PRESSURE		50Hz 0.32±10% inH2O 60Hz 0.32 ±10%inH2O
OPERATING TEMP.		-40°C~+70 °C
MAX. OPERATING HUMIDITY		85%
STORAGE TEMP.		-40°C~+80 °C
ROTATING DIRECTION		CLOCKWISE DIRECTION
BLOWING DIRECTION		EXHAUST OVER STRUTS
INSULATION RESISTANCE		DC 500 V 100MΩ
DIELECTIC STRENGTH		AC 1500V / 1MIN.
NOISE		50Hz 42dB ±10% 60Hz 46dB ±10%
SAFETY PROTECTION		IMPEDANCE PROTECTION
INSULATION GRADE		CLASS B
BEARING		BALL BEARING
LIFE EXPECTANCY		OVER 40000 HOURS (40°C)
FRAME MATERIAL		ALUMINUM (ADC-12)
IMPELLER		PLASTIC 94V-0 PBT. COVERING GLASS FIBER
DIMENSION		120*120*38 mm
WEIGHT		0.53 KGS.

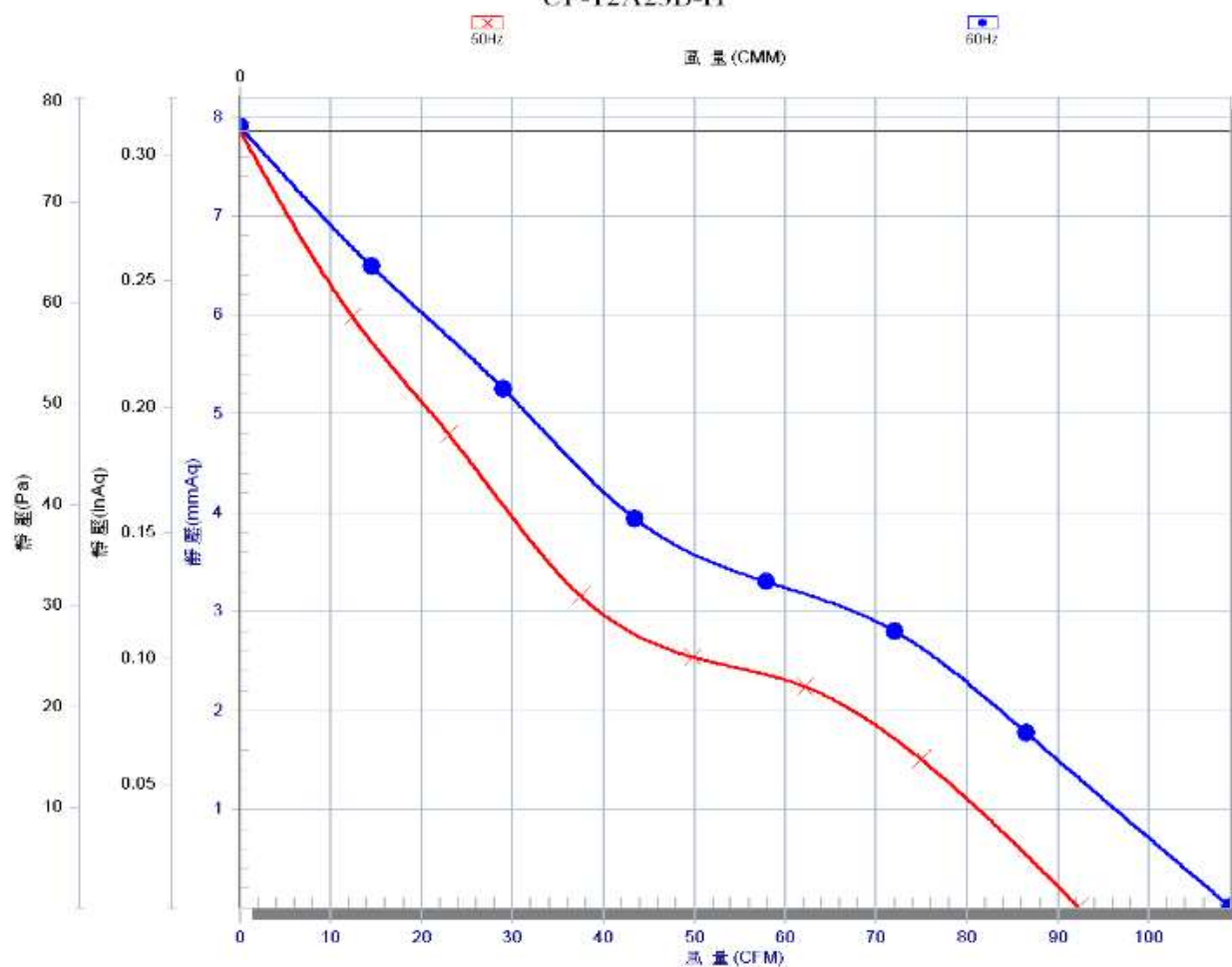
PRODUCT DRAWING



AIR FLOW-STATIC PRESSURE CURVE

35 250, 7 885

UF-12A23B-H



Operating Manual

1. SAFETY REGULATIONS AND INFORMATION

- Read following operating instructions carefully before starting work on the device. Observe the following warnings to prevent machine malfunctions or danger to persons.
- These operating instructions may be duplicated and distributed to inform about the potential dangers.

1.1 Staff Qualifications

- The device may only be transported, unpacked, installed, operated, maintained and otherwise used by qualified, trained and authorized technical staff.
- Authorized specialists are preferred to install the device with the electrical installation and carry out the test run.

1.2 Basic safety rules

- Please make sure the product is being installed and used in compliance with all safety standards.
- The locally applicable industrial safety regulations are always to be observed when working on the device.
- Please handle and install the product with caution. Hit or drop the product may cause possible damage.
- Please do not damage the product, especially the coil or lead wires during the installation, which may cause the possible smoke or fire.
- Fulltech Electric Co., Ltd.'s product warranty will not extend if your application exceeds the limitation of product specification.

1.3 Mechanical movement

- Risk of injury to body parts if coming into contact with the rotor or the impeller.
- Secure the device against accidental contact
- Before working on the system/machine, wait till all parts come to a standstill.

1.4 Transportation

- Transport the fan in its original packaging is preferred.

1.5 Storage

- Please follow the requirement on product specification for fan storage. Make sure that fan will dry and clean and free from vibration.
- Pls “do not” store the fan in the high humidity environment. If this fan is stored over 6 months, Fulltech suggests functional testing before using.