

SPECIFICATION FOR APPROVAL

Customer:						
Description	scription AC FAN					
Customer Part No:	REV:					
Fulltech Model No:	UF-18JC11BTHD-000170	REV: 00				
Issue Date:	MAY.28.21					
PLEASE SEND ONE COPY OF THIS SPECIFICAITON BACK AFTER YOU						
SIGNED APPROVAL FOR PRODUCTION PRE-ARRANGMENT.						
APPROVED BY:						
DATE:						

FULLTECH ELECTRIC CO., LTD NO.31, NEI-SHI ROAD, LU-CHU DISTRICT 33852, TAOYUAN CITY, TAIWAN, R.O.C.

TEL: 886-3-3246161 FAX: 886-3-3245596



FULLTECH ELECTRIC CO., LTD.

HISTORY

Cl	CUSTOMER:								
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	FULLTECH MODEL: <u>UF-18JC11BTHD-000170</u>								
						ISSUE			
	REV	DESCRIPTION	DRAWN	CHECKED	APPROVED	DATE			
	 								
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SPECIFICATIONS

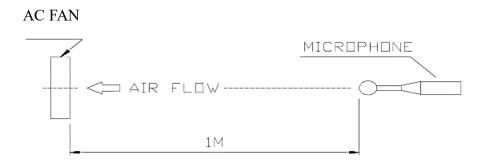
RATED VOLTAGE AC115V	MODEL			
VOLTAGE RANGE AC103-127V SPEED(RPM) 50Hz 2900 RPM±10% 60Hz 3400 RPM±10% 60Hz 0.570 A±10% 60Hz 0.610 A±10% 60Hz 0.610 A±10% RATED INPUT 50Hz 60 W±10% 60Hz 71 W±10% 50Hz 1.500 A±10% 60Hz 1.500 A±10% 60Hz 1.500 A±10% MAX. AIR VOLUME 50Hz 395±10% CFM 60Hz 463±10% CFM 60Hz 463±10% CFM MAX. STATIC PRESSURE 50Hz 0.82±10% inH2O OPERATING TEMP. 40°C~+70°C MAX. OPERATING HUMIDITY 85% STORAGE TEMP. -40°C~+80°C ROTATING DIRECTION ANTI-CLOCKWISE DIRECTION BLOWING DIRECTION EXHAUST OVER STRUTS INSULATION RESISTANCE DC 500 V 100M Ω DIELECTRIC STRENGTH AC 1500V / IMIN NOISE 60Hz 64 (Max.65) dB 60Hz 64 (Max.69) dB 60Hz 64 (Max.69) dB SAFETY PROTECTION THERMAL PROTECTION INSULATION GRADE CLASS B BEARING HYBRID BEARING LIFE EXPECTANCY OVER 80000 HOURS (40°C) FRAME MATERIAL ALUMINUM (ADC-12) <td></td> <td colspan="3">UF-18JC11BTHD-000170</td>		UF-18JC11BTHD-000170		
SPEED(RPM) 50Hz 2900 RPM±10%	RATED VOLTAGE	AC115V		
SPEED(RPM) 60Hz 3400 RPM±10% RATED CURRENT 50Hz 0.570 A±10% 60Hz 0.610 A±10% 60Hz 60 W±10% RATED INPUT 50Hz 60 W±10% 60Hz 71 W±10% 60Hz 1.500 A±10% LOCKED CURRENT 50Hz 1.500 A±10% 60Hz 1.500 A±10% 60Hz 1.500 A±10% MAX. AIR VOLUME 50Hz 395±10% CFM 60Hz 463±10% CFM 60Hz 463±10% CFM MAX. STATIC PRESSURE 50Hz 0.82±10% inH2O 60Hz 1.07±10% inH2O 60Hz 1.07±10% inH2O OPERATING TEMP. -40°C~+70°C MAX. OPERATING HUMIDITY 85% STORAGE TEMP. -40°C~+80°C ROTATING DIRECTION ANTI-CLOCKWISE DIRECTION BLOWING DIRECTION EXHAUST OVER STRUTS INSULATION RESISTANCE DC 500 V 100M Ω DIELECTRIC STRENGTH AC 1500V / 1MIN NOISE 50Hz 60 (Max.65) dB 60Hz 64 (Max.69) dB SAFETY PROTECTION THERMAL PROTECTION INSULATION GRADE CLASS B BEARING HYBRID BEARING LIFE EXPECTANCY OVER 80000 HOURS (40°C)	VOLTAGE RANGE	AC103-127V		
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RATED INPUT 60Hz 71 W±10%	RATED CURRENT			
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DIELECTRIC STRENGTH AC 1500V / 1MIN 50Hz 60 (Max.65) dB 60Hz 64 (Max.69) dB SAFETY PROTECTION INSULATION GRADE BEARING BEARING LIFE EXPECTANCY FRAME MATERIAL ALUMINUM (ADC-12) IMPELLER DIMENSION AC 1500V / 1MIN 50Hz 60 (Max.65) dB 60Hz 64 (Max.69) dB THERMAL PROTECTION CLASS B HYBRID BEARING OVER 80000 HOURS (40°C) PLASTIC 94V-0 PPE. COVERING GLASS FIBER	BLOWING DIRECTION	EXHAUST OVER STRUTS		
NOISE SOHZ 60 (Max.65) dB 60HZ 64 (Max.69) dB SAFETY PROTECTION INSULATION GRADE CLASS B BEARING HYBRID BEARING LIFE EXPECTANCY OVER 80000 HOURS (40°C) FRAME MATERIAL ALUMINUM (ADC-12) PLASTIC 94V-0 PPE. COVERING GLASS FIBER DIMENSION 180*180*90mm	INSULATION RESISTANCE	DC 500 V 100M Ω		
SAFETY PROTECTION INSULATION GRADE BEARING LIFE EXPECTANCY FRAME MATERIAL IMPELLER DIMENSION COVER 80000 THERMAL PROTECTION THERMAL PROTECTION CLASS B HYBRID BEARING OVER 80000 HOURS (40°C) PLASTIC 94V-0 PPE. COVERING GLASS FIBER	DIELECTRIC STRENGTH	AC 1500V / 1MIN		
SAFETY PROTECTION INSULATION GRADE BEARING LIFE EXPECTANCY FRAME MATERIAL IMPELLER DIMENSION COVER 80000 THERMAL PROTECTION THERMAL PROTECTION CLASS B HYBRID BEARING OVER 80000 HOURS (40°C) ALUMINUM (ADC-12) PLASTIC 94V-0 PPE. COVERING GLASS FIBER	NOISE	50Hz 60 (Max.65) dB		
INSULATION GRADE BEARING HYBRID BEARING OVER 80000 HOURS (40°C) FRAME MATERIAL ALUMINUM (ADC-12) PLASTIC 94V-0 PPE. COVERING GLASS FIBER DIMENSION 180*180*90mm	NOISE	60Hz 64 (Max.69) dB		
BEARING LIFE EXPECTANCY OVER 80000 HOURS (40°C) FRAME MATERIAL ALUMINUM (ADC-12) PLASTIC 94V-0 PPE. COVERING GLASS FIBER DIMENSION 180*180*90mm	SAFETY PROTECTION	THERMAL PROTECTION		
LIFE EXPECTANCY OVER 80000 HOURS (40°C) FRAME MATERIAL ALUMINUM (ADC-12) PLASTIC 94V-0 PPE. COVERING GLASS FIBER DIMENSION 180*180*90mm	INSULATION GRADE	CLASS B		
FRAME MATERIAL ALUMINUM (ADC-12) PLASTIC 94V-0 PPE. COVERING GLASS FIBER DIMENSION 180*180*90mm	BEARING	HYBRID BEARING		
IMPELLER PLASTIC 94V-0 PPE. COVERING GLASS FIBER DIMENSION 180*180*90mm	LIFE EXPECTANCY	OVER 80000 HOURS (40°C)		
COVERING GLASS FIBER DIMENSION 180*180*90mm	FRAME MATERIAL	ALUMINUM (ADC-12)		
	IMPELLER			
WEIGHT 2.2 KG	DIMENSION	180*180*90mm		
WEIGHT MARING.	WEIGHT	2.2 KG.		



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NOTES:

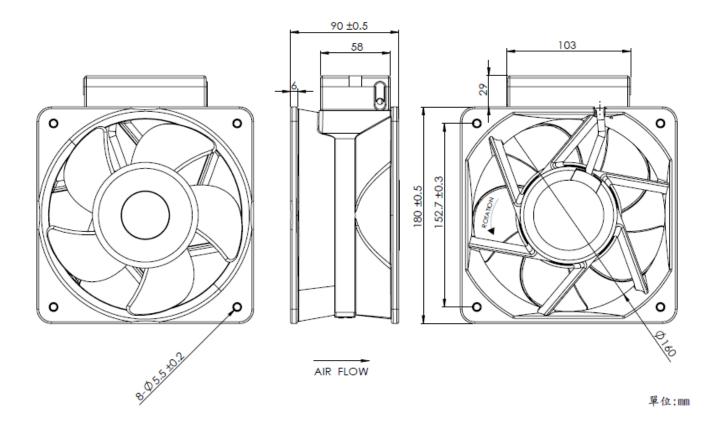
- 1.ALL READINGS ARE MEASURED AFTER STABLY WARMING UP THROUGH 30 MINUTES.
- 2. STANDARD AIR PROPERTY IS AIR AT (Td) 25°C TEMPER ATURE, (RH) 65% RELATIVE HUMIDITY, AND (Pb) 760 mmHg BAROMETRIC PRESSURE.
- 3. ACOUSTICAL NOISE MEASURING CONDITION:



4. NOISE IS MEASURED AT RATED VOLTAGE IN FREE AIR IN A SEMI-ANECHOIC CHAMBER WITH A & D SOUND LEVEL METER WITH MICROPHONE AT A DISTANCE OF ONE METER FROM THE FAN INTAKE.



PRODUCT DRAWING

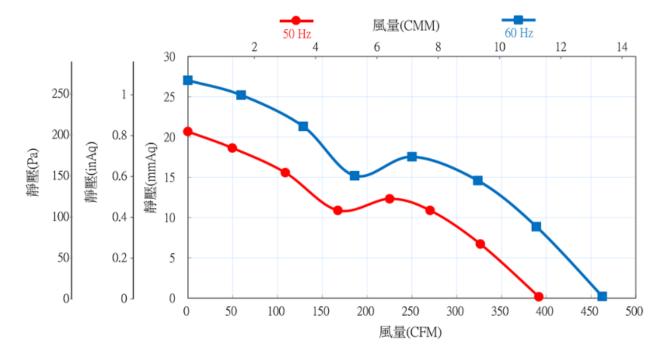




AIR FLOW-STATIC PRESSURE CURVE

品名: 軸流扇 測試日期: 2020/1/10

規格: UF - 18JC11B-HD





Operating Manual

1. SAFETY REGULATIONS AND INFOMRATION

- 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 maybe 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.



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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.
- Fulltech recommends to protect the fan from exposure to outside elements, such as dust, condensation, humidity or insects. Exposure of this fan to outside elements such as dust, condensation, humidity or insects may effect the fan performance and cause the safety concern.

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.
- Please "do not" store the fan in a high humidity environment. If this fan is stored over 6 months, Fulltech suggests functional testing before using.

1.6 Warranty

- This fan is warranted against all defects which are proved to be fault in our workmanship and material for one year from the date of our delivery.
- The sole responsibility under the warranty shall be limited to the repair of the fan or the replacement thereof, at Fulltech's sole discretion.
- Fulltech will not be responsible for the failures of it's fan due to improper handling misuse or the failure to follow specification or instruction for use.
- Fulltech will not be responsible for any consequential damage to the customer's equipment as a result of any fans proven to be defective.