

Customer:

SPECIFICATION FOR APPROVAL

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Description	AC FAN			
Customer Part No:	REV:			
Fulltech Model No:	UF-25GC11BTH	REV: 00		
Issue Date:	JUN.15.23			
PLEASE SEND ONE (OPY OF THIS SPECIFIC	AITON BACK AFTER YOU		
SIGNED APPROVAL F	OR 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

CUSTOMER:		
CUSTOMER P/N:		
FULLTECH MODEL	UF-25GC11BTH	

REV	DESCRIPTION	DRAWN	CHECKED	APPROVED	ISSUE
					DATE



FULLTECH ELECTRIC CO., LTD.

SPECIFICATIONS

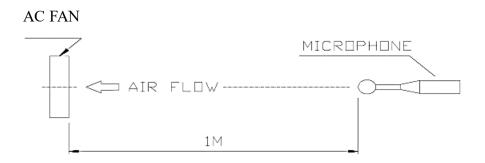
TIEM	MODEL					
VOLTAGE RANGE	MODEL ITEM	UF-25GC11B-H				
SPEED(RPM) 50Hz 1400 RPM±10% 60Hz 1650 RPM±10% 60Hz 1650 RPM±10% RATED CURRENT 50Hz 0.31 A±10% 60Hz 0.30 A±10% 50Hz 32 W±10% 60Hz 34 W±10% 60Hz 0.53 A±10% 60Hz 0.51 A±10% 50Hz 0.53 A±10% 60Hz 0.51 A±10% 60Hz 0.51 A±10% MAX. AIR VOLUME 50Hz 460 ±10% CFM 60Hz 550±10% CFM 60Hz 550±10% CFM MAX. STATIC PRESSURE 50Hz 0.32±10% inH2O 60Hz 0.40±10% inH2O 60Hz 0.40±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 DIELECTRIC STRENGTH AC 1500V / 1MIN. NOISE 50Hz 52 (Max.57)dB 60Hz 55 (Max.60)dB 60Hz 55 (Max.60)dB SAFETY PROTECTION THERMAL PROTECTION INSULATION GRADE CLASS B BEARING BALL BEARING Life expectancy OVER 40000 HOURS (40°C	RATED VOLTAGE	AC115V				
SPEED(RPM) 60Hz 1650 RPM±10% RATED CURRENT 50Hz 0.31 A±10% 60Hz 0.30 A±10% 60Hz 34 W±10% FOHZ 32 W±10% 60Hz 34 W±10% LOCKED CURRENT 50Hz 0.53 A±10% 60Hz 0.51 A±10% 60Hz 0.51 A±10% MAX. AIR VOLUME 50Hz 460 ±10% CFM 60Hz 550±10% CFM 60Hz 550±10% CFM MAX. STATIC PRESSURE 50Hz 0.32±10% inH2O 60Hz 0.40±10% inH2O 60Hz 0.40±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 DIELECTRIC STRENGTH AC 1500V / 1MIN. NOISE 50Hz 52 (Max.57)dB 60Hz 55 (Max.60)dB 60Hz 55 (Max.60)dB SAFETY PROTECTION THERMAL PROTECTION INSULATION GRADE CLASS B BEARING BALL BEARING Life Expectancy OVER 40000 HOURS (40°C) FRAME MATERIAL	VOLTAGE RANGE					
RATED CURRENT 50Hz 0.31 A±10%	SDEED/DDM)	50Hz 1400 RPM±10%				
RATED CURRENT 60Hz 0.30 A±10% RATED INPUT 50Hz 32 W±10% 60Hz 34 W±10% 60Hz 0.53 A±10% LOCKED CURRENT 50Hz 0.53 A±10% 60Hz 0.51 A±10% 60Hz 0.51 A±10% MAX. AIR VOLUME 50Hz 460 ±10% CFM MAX. OFEM 50Hz 0.32±10% inH2O 60Hz 0.40±10% inH2O 60Hz 0.40±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 DIELECTRIC STRENGTH AC 1500V / 1MIN. NOISE 60Hz 52 (Max.57)dB 60Hz 55 (Max.60)dB SAFETY PROTECTION THERMAL PROTECTION INSULATION GRADE CLASS B BEARING BALL BEARING LIFE EXPECTANCY OVER 40000 HOURS (40°C) FRAME MATERIAL ALUMINUM (ADC-12)	SPEED(RPM)	60Hz 1650 RPM±10%				
RATED INPUT 50Hz 32 W±10%	RATED CURRENT	50Hz 0.31 A±10%				
RATED INPUT 60Hz 34 W±10% LOCKED CURRENT 50Hz 0.53 A±10% MAX. AIR VOLUME 50Hz 460 ±10% CFM MAX. STATIC PRESSURE 50Hz 0.32±10% inH2O MAX. STATIC PRESSURE 50Hz 0.32±10% inH2O MAX. 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 DIELECTRIC STRENGTH AC 1500V / 1MIN. NOISE 50Hz 52 (Max.57)dB 60Hz 55 (Max.60)dB SAFETY PROTECTION THERMAL PROTECTION INSULATION GRADE CLASS B BEARING BALL BEARING LIFE EXPECTANCY OVER 40000 HOURS (40°C) FRAME MATERIAL ALUMINUM (ADC-12)	RATED CORRENT	60Hz 0.30 A±10%				
LOCKED CURRENT S0Hz 0.53 A±10%	RATED INPUT	50Hz 32 W±10%				
LOCKED CURRENT 60Hz 0.51 A±10% MAX. AIR VOLUME 50Hz 460 ±10% CFM 60Hz 550±10% CFM 60Hz 550±10% CFM MAX. STATIC PRESSURE 50Hz 0.32±10% inH2O 60Hz 0.40±10% inH2O 60Hz 0.40±10% inH2O 60Hz 0.40±10% inH2O 60Hz 0.40±10% inH2O 60Hz 0.32±10% inH2O 60Hz 0.40±10% inH2O 60Hz 0.40±10% inH2O 60Hz 0.40±10% inH2O MAX. OPERATING HUMIDITY 85% STORAGE TEMP. -40°C~+80°C ROTATING DIRECTION CLOCKWISE DIRECTION BLOWING DIRECTION EXHAUST OVER STRUTS INSULATION RESISTANCE DC 500 V 100MQ DOISE 50Hz 52 (Max.57)dB 60Hz 55 (Max.60)dB 60Hz 55 (Max.60)dB SAFETY PROTECTION THERMAL PROTECTION INSULATION GRADE CLASS B BEARING BALL BEARING LIFE EXPECTANCY OVER 40000 HOURS (40°C) FRAME MATERIAL ALUMINUM (ADC-12)	KATEDINICI	60Hz 34 W±10%				
MAX. AIR VOLUME 50Hz 460 ±10% CFM	LOCKED CURRENT					
MAX. AIR VOLUME 60Hz 550±10% CFM 50Hz 0.32±10% inH2O 60Hz 0.40±10% inH2O 60Hz 0.40±10% inH2O OPERATING TEMP. MAX. OPERATING HUMIDITY 85% STORAGE TEMP. CLOCKWISE DIRECTION BLOWING DIRECTION BLOWING DIRECTION EXHAUST OVER STRUTS INSULATION RESISTANCE DC 500 V 100MΩ DIELECTRIC STRENGTH AC 1500V / 1MIN. NOISE 50Hz 52 (Max.57)dB 60Hz 55 (Max.60)dB SAFETY PROTECTION THERMAL PROTECTION INSULATION GRADE CLASS B BEARING BALL BEARING LIFE EXPECTANCY OVER 400000 HOURS (40°C) FRAME MATERIAL ALUMINUM (ADC-12)	LOCKED CORRECT	60Hz 0.51 A±10%				
MAX. STATIC PRESSURE S0Hz 0.32±10% inH2O	MAX. AIR VOLUME					
MAX. STATIC PRESSURE 60Hz 0.40±10% inH2O OPERATING TEMP. -40°C~+70°C MAX. OPERATING HUMIDITY 85% STORAGE TEMP. -40°C~+80°C ROTATING DIRECTION BLOWING DIRECTION EXHAUST OVER STRUTS INSULATION RESISTANCE DC 500 V 100MΩ DIELECTRIC STRENGTH AC 1500V / 1MIN. NOISE SAFETY PROTECTION INSULATION GRADE BEARING BEARING LIFE EXPECTANCY OVER 40000 HOURS (40°C) FRAME MATERIAL ALUMINUM (ADC-12)	WITH THE VOCATION					
OPERATING TEMP. OPERATING HUMIDITY S5% STORAGE TEMP. CLOCKWISE DIRECTION BLOWING DIRECTION BLOWING DIRECTION BLOWING DIRECTION DIELECTRIC STRENGTH NOISE SAFETY PROTECTION BAFETY PROTECTION THERMAL PROTECTION INSULATION GRADE BEARING BEARING BALL BEARING LIFE EXPECTANCY OVER 40000 HOURS (40°C) FRAME MATERIAL ALUMINUM (ADC-12)	MAX. STATIC PRESSURE					
MAX. OPERATING HUMIDITY STORAGE TEMP. -40°C~+80°C ROTATING DIRECTION BLOWING DIRECTION EXHAUST OVER STRUTS INSULATION RESISTANCE DC 500 V 100MΩ DIELECTRIC STRENGTH AC 1500V / 1MIN. S0Hz 52 (Max.57)dB 60Hz 55 (Max.60)dB SAFETY PROTECTION INSULATION GRADE BEARING LIFE EXPECTANCY OVER 40000 HOURS (40°C) FRAME MATERIAL ALUMINUM (ADC-12)		60Hz 0.40±10% inH2O				
STORAGE TEMP. ROTATING DIRECTION BLOWING DIRECTION BLOWING DIRECTION EXHAUST OVER STRUTS INSULATION RESISTANCE DC 500 V 100MΩ DIELECTRIC STRENGTH AC 1500V / 1MIN. NOISE SAFETY PROTECTION INSULATION GRADE BEARING LIFE EXPECTANCY OVER 40000 HOURS (40°C) FRAME MATERIAL ALUMINUM (ADC-12)	OPERATING TEMP.	-40°C~+70°C				
ROTATING DIRECTIONCLOCKWISE DIRECTIONBLOWING DIRECTIONEXHAUST OVER STRUTSINSULATION RESISTANCEDC 500 V 100MΩDIELECTRIC STRENGTHAC 1500V / 1MIN.NOISE50Hz 52 (Max.57)dB 60Hz 55 (Max.60)dBSAFETY PROTECTIONTHERMAL PROTECTIONINSULATION GRADECLASS BBEARINGBALL BEARINGLIFE EXPECTANCYOVER 40000 HOURS (40°C)FRAME MATERIALALUMINUM (ADC-12)	MAX. OPERATING HUMIDITY	85%				
BLOWING DIRECTION INSULATION RESISTANCE DC 500 V 100MΩ DIELECTRIC STRENGTH AC 1500V / 1MIN. 50Hz 52 (Max.57)dB 60Hz 55 (Max.60)dB SAFETY PROTECTION INSULATION GRADE BEARING LIFE EXPECTANCY CVER 40000 HOURS (40°C) FRAME MATERIAL ALUMINUM (ADC-12)	STORAGE TEMP.	-40°C~+80°C				
INSULATION RESISTANCE DC 500 V 100MΩ DIELECTRIC STRENGTH AC 1500V / 1MIN. 50Hz 52 (Max.57)dB 60Hz 55 (Max.60)dB SAFETY PROTECTION INSULATION GRADE CLASS B BEARING BEARING LIFE EXPECTANCY OVER 40000 HOURS (40°C) FRAME MATERIAL ALUMINUM (ADC-12)	ROTATING DIRECTION	CLOCKWISE DIRECTION				
DIELECTRIC STRENGTH NOISE SOHZ 52 (Max.57)dB 60HZ 55 (Max.60)dB SAFETY PROTECTION INSULATION GRADE BEARING LIFE EXPECTANCY FRAME MATERIAL AC 1500V / 1MIN. 50HZ 52 (Max.57)dB 60HZ 55 (Max.60)dB CHASS B BALL BEARING OVER 40000 HOURS (40°C) ALUMINUM (ADC-12)	BLOWING DIRECTION	EXHAUST OVER STRUTS				
NOISE 50Hz 52 (Max.57)dB 60Hz 55 (Max.60)dB SAFETY PROTECTION INSULATION GRADE CLASS B BEARING BEARING LIFE EXPECTANCY OVER 40000 HOURS (40°C) FRAME MATERIAL ALUMINUM (ADC-12)	INSULATION RESISTANCE	DC 500 V 100MΩ				
SAFETY PROTECTION INSULATION GRADE BEARING LIFE EXPECTANCY FRAME MATERIAL 60Hz 55 (Max.60)dB THERMAL PROTECTION CLASS B BALL BEARING OVER 40000 HOURS (40°C) ALUMINUM (ADC-12)	DIELECTRIC STRENGTH	AC 1500V / 1MIN.				
SAFETY PROTECTION INSULATION GRADE BEARING LIFE EXPECTANCY FRAME MATERIAL CHASS 6 THERMAL PROTECTION CLASS B BALL BEARING OVER 40000 HOURS (40°C) ALUMINUM (ADC-12)	NOISE	50Hz 52 (Max.57)dB				
INSULATION GRADE BEARING BALL BEARING CLASS B BALL BEARING OVER 40000 HOURS (40°C) FRAME MATERIAL ALUMINUM (ADC-12)	NOISE	60Hz 55 (Max.60)dB				
BEARING LIFE EXPECTANCY FRAME MATERIAL BALL BEARING OVER 40000 HOURS (40°C) ALUMINUM (ADC-12)	SAFETY PROTECTION	THERMAL PROTECTION				
LIFE EXPECTANCY OVER 40000 HOURS (40°C) FRAME MATERIAL ALUMINUM (ADC-12)	INSULATION GRADE	CLASS B				
FRAME MATERIAL ALUMINUM (ADC-12)	BEARING	BALL BEARING				
	LIFE EXPECTANCY	OVER 40000 HOURS (40°C)				
DI ACTIC DAV DEC	FRAME MATERIAL	ALUMINUM (ADC-12)				
IMDELLED LASTIC 944-UPC.	IMDELLED	PLASTIC 94V-0 PC.				
IMPELLER COVERING GLASS FIBER	INIPELLER	COVERING GLASS FIBER				
DIMENSION φ 254*89 mm	DIMENSION	φ 254*89 mm				
WEIGHT 1.9 KG.	WEIGHT	1.9 KG.				



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NOTES:

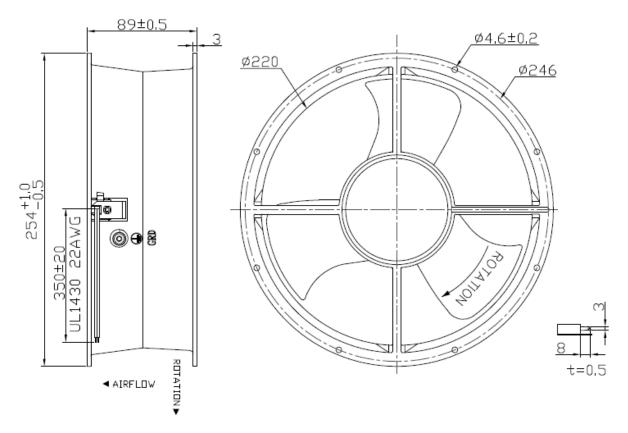
- 1.ALL READINGS ARE MEASURED AFTER STABLY WARMING UP THROUGH 30 MINUTES.
- 2. STANDARD AIR PROPERTY IS AIR AT (Td) 25°C TEMPER ATURE, (RH) 65% RELATIVE HUMIDITY, AND (Pb) 760 mmHg BAROMETRIC PRESSURE.
- 3. ACOUSTICAL NOISE MEASURING CONDITION:



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.



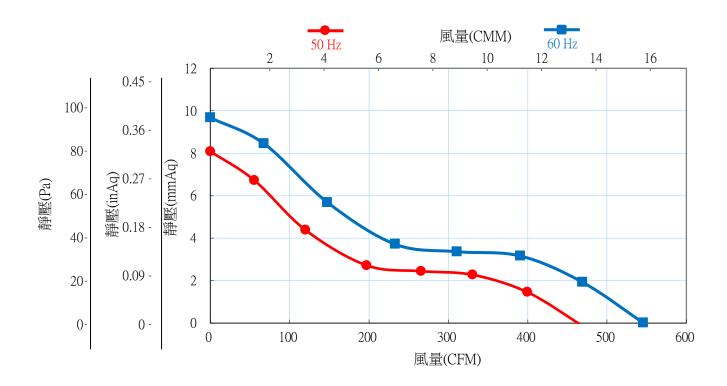
PRODUCT DRAWING



Terminal or Lead Wire Type MODEL:UF25G(C)



AIR FLOW-STATIC PRESSURE CURVE





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.