



ROHS

GULF ELECTRICS CO., LTD.

海灣電氣有限公司

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User Menu

A. General Specification

Item		Specification	Condition
1	Model No.	5E-115B-S	
2	Outline Dimension	172 x 151 x 55 mm	
3	Rated Voltage	AC 115 V	
4	Frequency	50 / 60 Hz	
5	Rated Current	0.25 / 0.21 A	At Rated Voltage, 25°C, 65% RH, Free Air
6	Power Consumption	27 / 25 W	
7	Rotating Speed	2700 / 3100 RPM	
8	Max. Airflow _w	210 / 240 CFM	At Rated Voltage AMCA-210-99 Standard
9	Max. Static Pressure	12.5 / 13.5 mmAq	
10	Noise Level	57 / 61 dB	
11	No. of Blade	6 Blades	
12	No. of Pole	2 Poles	
13	Rotating Direction	Clockwise View From Label Side	
14	Tolerance	± 10% At Rated Voltage	
15	Weight	840g	
16	Motor Type	Induction Motor	
17	Safety	Thermally-Protected	
18	Life	50000/hrs at 25°C (Ordinary Humidity)	
19	Operating Temp. Range	Temperature : -10°C ~ + 70°C (Ordinary Humidity)	
20	Insulation	Class A	

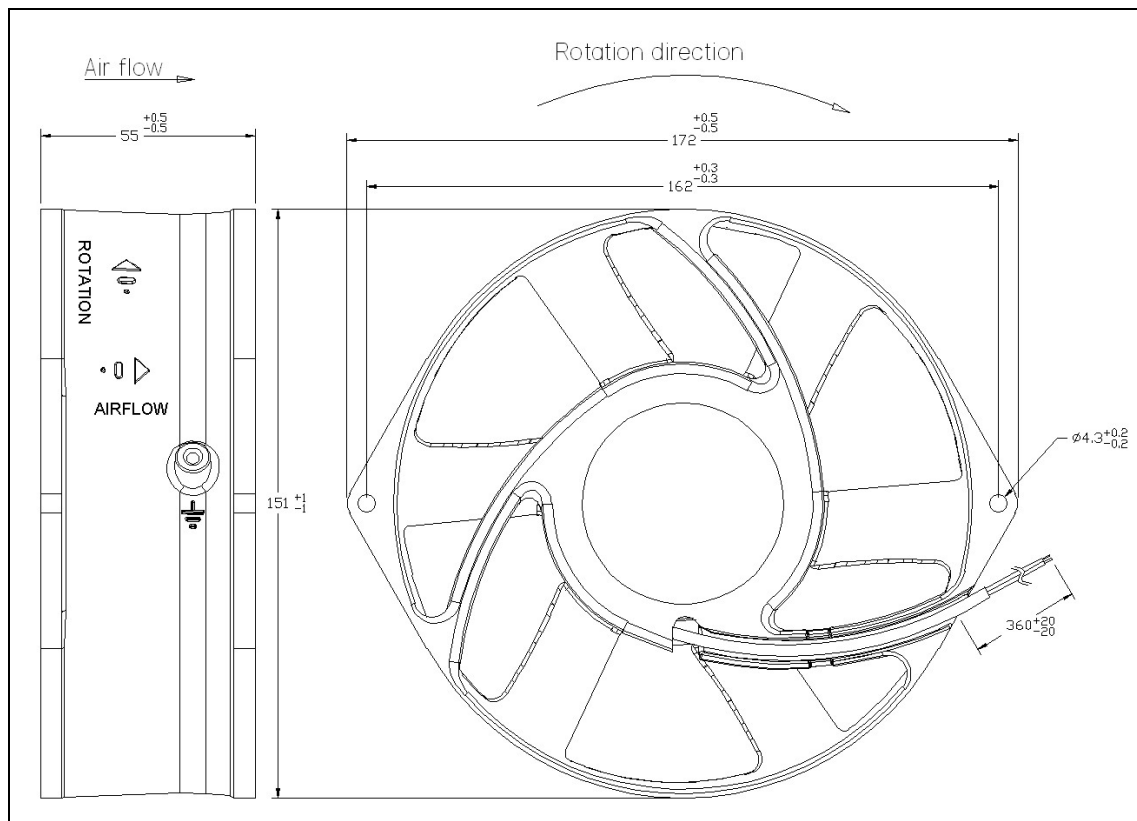
B. Main Materials / Parts Specification

Materials / Parts		Specification
1	Frame/Housing	Aluminum Die Casting, Painted Black
2	Blade	Steel
3	Bearing	Ball Bearing
4	Connection	Lead Wire , UL1015 AWG22

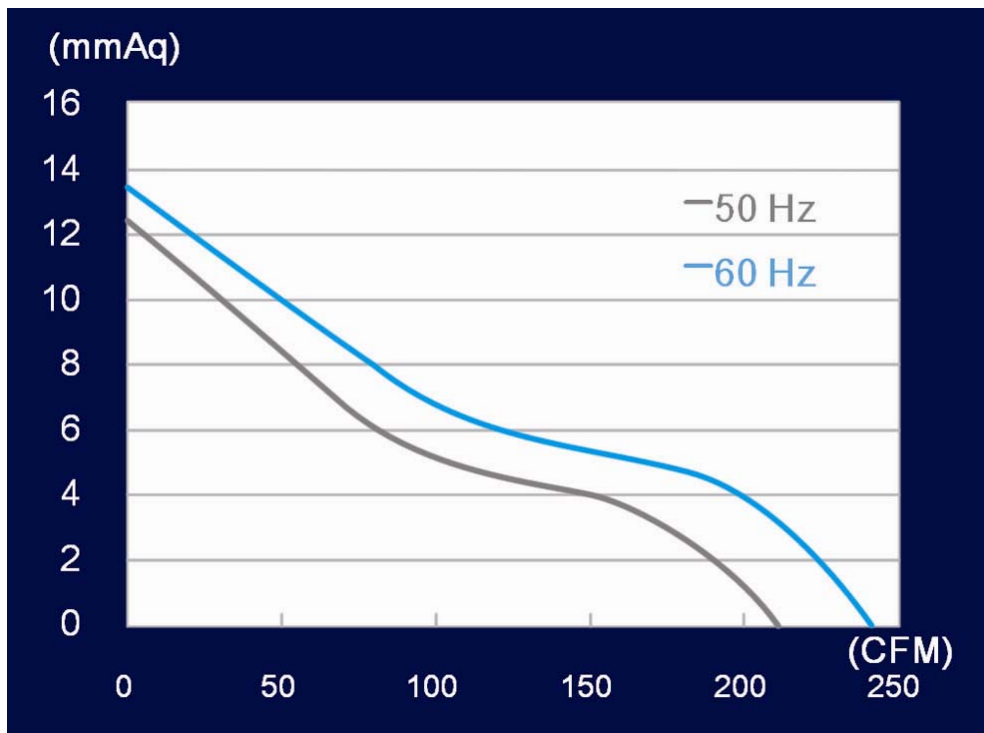
C. Electrical Specification

Item		Specification / Condition
1	Insulation Resistance	Minimum 100MΩ between frame and AC lead wire / terminal at 500VDC for 60 seconds
2	Dielectric Strength	Maximum leakage 5mA between frame and AC lead wire / terminal at 1.8KVAC for 1 seconds

D. Outline Dimension (UNIT : mm)

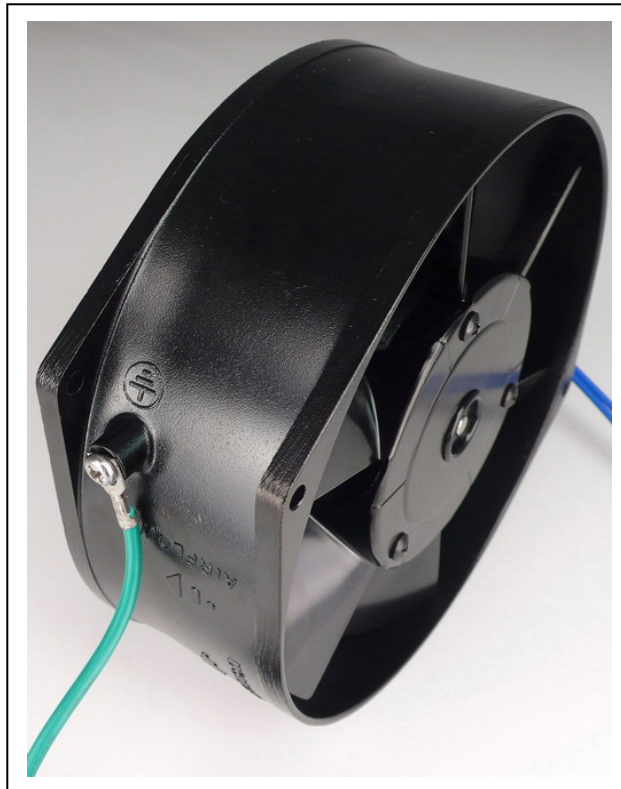


E. Airflow Performance



F. Ground Wire

1.1 M4xP0.7 for Ground wire



G. Notes:

- 1.1 Please do not touch and push Fan Blade with fingers or others, fan blade and bearings may be damaged and it causes noise defect.
- 1.2 Do not carry the fan by its lead wires.
- 1.3 Please don't install this fan in series with 2x voltage inputs. For example, if a single fan rated at 115VAC (12VDC), then don't install two of them in series with 230VAC (24VDC) input.
- 1.4 Fans are not suitable to be used in an environment that contains aggressive or corrosive fluids.
- 1.5 Always ensure that fan are stored according to the storage temperatures specified. Do not store in an environment with a high humidity level. If the fans were stored for longer than 6 months, it is highly recommended to apply functional testing before shipping.
- 1.6 During installation, caution should be taken when mounting the fan.
Incorrect mounting can cause excess resonance, vibration and noise.
- 1.7 During testing it is important to consider safety at all times. A suitable guard should be fitted to the fan to prevent personal injury.
- 1.8 Unless otherwise stated, all tests are carried out at relative temperature and humidity conditions of 25°C , 65%.