



ROHS

GULF ELECTRICS CO., LTD.

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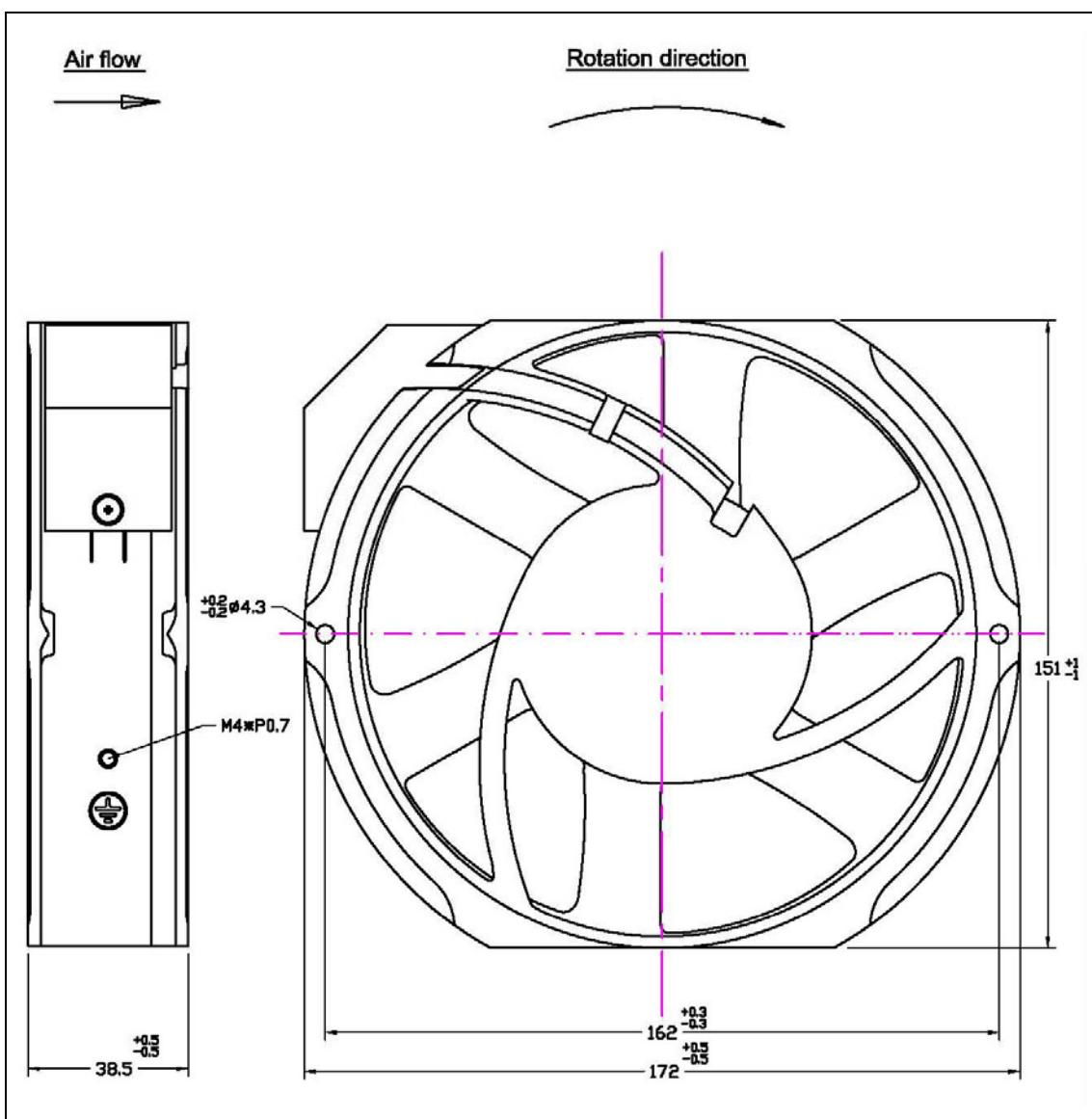
User Menu

A. General Specification

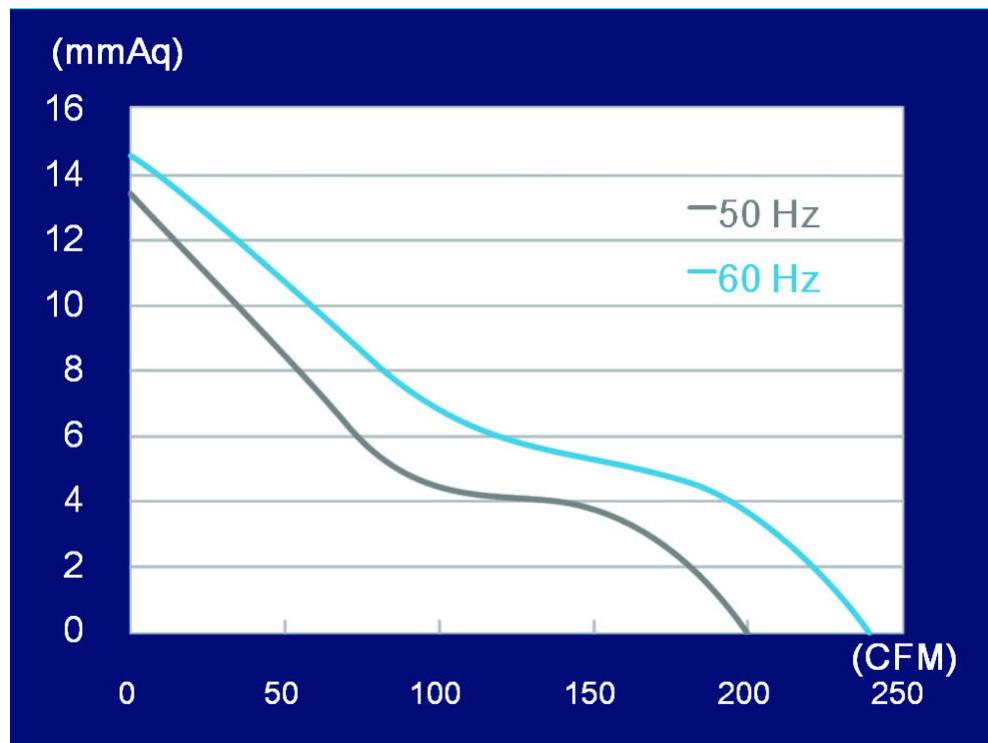
Item	Specification	Condition
1 Model No.	ÁÖAF173HBTÉS	
2 Outline Dimension	172 x 151 x 38 mm	
3 Rated Voltage	AC 115 V	
4 Frequency	50 / 60 Hz	
5 Rated Current	0.25 / 0.21 A	At Rated Voltage, 25°C, 65% RH, Free Air
6 Power Consumption	27 / 25 W	
7 Rotating Speed	2700 / 3100 RPM	
8 Max. Airflow	210 / 240 CFM	At Rated Voltage AMCA-210-99 Standard
9 Max. Static Pressure	13.5 / 14.5 mmAq	
10 Noise Level	53 / 59 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	820g	
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	Terminal

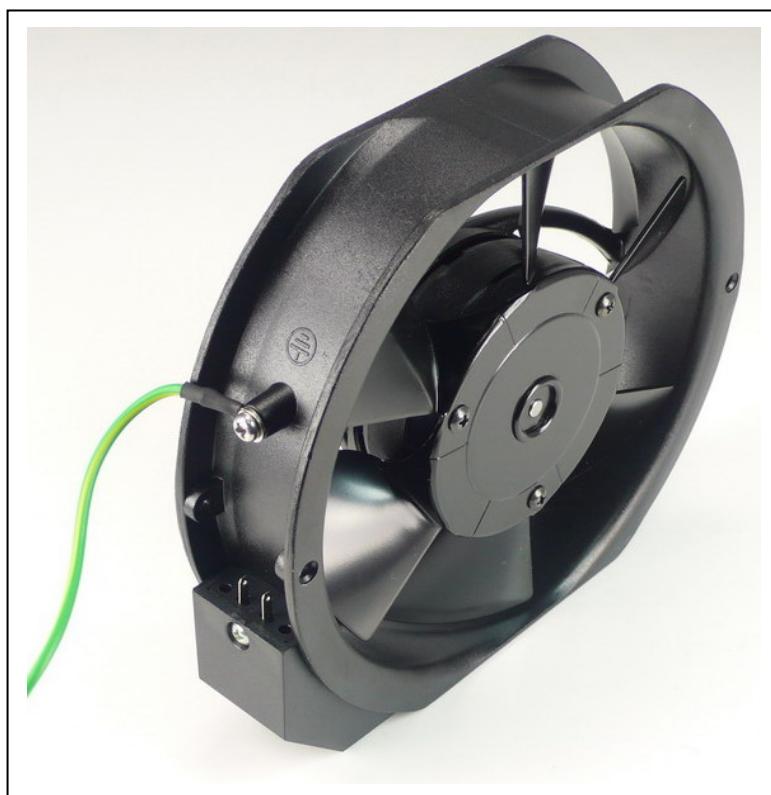


E. Airflow Performance



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%.