

# **P2175HBL-ETS PROFANTEC 230V AC axial fan**

**SKU:** P2175HBL-ETS

**Price:** \$34.76

**Categories:** Fans

**Tags:** PROFANTEC

**Product Link:**

<https://www.electspares.com/product/p2175hbl-ets-profantec-230v-ac-axial-fan/>

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## **Product Description**

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The PROFANTEC P2175HBL-ETS is an AC axial fan measuring 172x150x51mm. It operates on 230 VAC at both 50 Hz and 60 Hz frequencies, drawing 0.12 A of current. Power consumption is 25 W at 50 Hz and 27 W at 60 Hz. This fan achieves a speed of 2800 RPM at 50 Hz and 3300 RPM at 60 Hz, providing an airflow of 202 CFM at 50 Hz and 240 CFM at 60 Hz, with a static pressure of 0.6 in H<sub>2</sub>O at 50 Hz and 0.73 in H<sub>2</sub>O at 60 Hz. The noise level ranges from 51 dB(A) at 50 Hz to 58 dB(A) at 60 Hz. It is equipped with ball bearings for durable operation and features 2-wire leads for termination. Constructed with a die-cast aluminum frame and steel impeller, it is designed for efficient high-temperature resistance cooling in various industrial and electronic equipment, including inverters.

### **P2175HBL-ETS Fan Parameters**

Model: P2175HBL-ETS

Manufacturer: PROFAN Technology

Brand: PROFANTEC

Type: AC Axial Fan

Dimensions: 172x150x51 mm

Rated Voltage: 230 VAC

Operating Voltage Range: 150 - 250 VAC

Frequency: 50 Hz / 60 Hz

Rated Current: 0.12 A

Power Consumption (50Hz / 60Hz): 25 W / 27 W

Speed (50Hz / 60Hz): 2800 RPM / 3300 RPM

Airflow (50Hz / 60Hz): 202 CFM / 240 CFM

Static Pressure (50Hz / 60Hz): 0.6 in H<sub>2</sub>O / 0.73 in H<sub>2</sub>O

Noise Level (50Hz / 60Hz): 51 dB(A) / 58 dB(A)

Bearing Type: Ball Bearing

Termination: 2-wire leads

Weight: 0.908 kg

Frame Material: Die-cast aluminum

Impeller Material: Steel

Operating Temperature: -10°C to +70°C

Life Expectancy: 20,000 hours

Motor Protection: Thermal or Impedance Protected

Approval Agency: UL, TUV

Application: Industrial equipment cooling, control panels, power supplies, inverter applications, general electronic cooling.

## Product Images

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