

# F2E-160B-230 LINKWELL 230VAC 172x150x51mm Oval Axial Fan Datasheet



**Brand:** LINKWELL

**SKU:** 909717812924

**Category:** Axial & Centrifugal Fans

**Price:** **\$24.99**

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Product Page:

<https://www.equipspares.com/product/f2e-160b-230-linkwell-230vac-172x150x51mm-oval-axial-fan>

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## Product Description

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The LINKWELL F2E-160B-230 is a robust AC axial fan engineered for critical thermal management in industrial environments. Utilizing an advanced impedance-protected AC motor architecture, this unit delivers consistent airflow while maintaining optimal thermal impedance under load. The construction features a die-cast aluminum housing that provides exceptional structural rigidity and vibration damping, paired with precision-balanced thermoplastic impellers. Designed for continuous duty, the bearing system ensures longevity and reliability, making it an ideal solution for high-static pressure applications requiring efficient heat dissipation and stable operation in harsh electrical enclosures.

Model Number: F2E-160B-230

Brand: LINKWELL

Product Type: AC Axial Fan

Rated Voltage: 230 VAC

Frequency: 50 Hz

Power: 32 W

Rated Speed: 2600 RPM

Current: 0.22 A

Bearing Type: Ball Bearing

Max. Air Flow: 210.0 CFM (356.8 m<sup>3</sup>/h / 5.95 m<sup>3</sup>/min)

Max. Static Pressure: 16.51 mmH<sub>2</sub>O (161.9 Pa / 0.65 inH<sub>2</sub>O)

Dimensions: 172 x 150 x 51 mm

Weight: 850 g

Frame Material: Die-Cast Aluminum

Impeller Material: PBT (UL94V-0)

Life Expectancy: 50,000 Hours @ 25°C

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Noise Level: 53 dBA

Termination: Lead Wires

Motor Protection: Impedance Protected

Insulation Class: Class B

Mounting Orientation: Any

Shape: Oval / Elliptical

This high-performance cooling solution is specifically calibrated for integration into industrial automation control cabinets and server rack enclosures where space and airflow efficiency are paramount. The F2E-160B-230 excels in maintaining safe operating temperatures for UPS power supply units, preventing thermal throttling in sensitive power electronics. Additionally, the F2E-160B-230 is frequently deployed in CNC machinery control panels and telecommunications infrastructure, ensuring sustained reliability for mission-critical hardware components.

## Supplemental Images

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