

# F2E-150B-230 LINKWELL 230VAC 172x150x51mm Oval Axial Fan Datasheet



**Brand:** LINKWELL

**SKU:** 713052833750

**Category:** Axial & Centrifugal Fans

**Price:** \$38.99

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Product Page:

<https://www.equipspares.com/product/f2e-150b-230-linkwell-230vac-172x150x51mm-oval-axial-fan>

## Product Description

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The LINKWELL F2E-150B-230 is a robust AC Axial Fan designed for high-demand industrial thermal management. Engineered with a durable oval frame architecture, this unit optimizes airflow dynamics within restricted enclosure spaces. The fan utilizes an efficient AC motor operating at 230VAC, delivering consistent performance across 50/60Hz frequencies. Its construction features high-grade structural rigidity to withstand continuous operation in cabinet cooling environments. The aerodynamic impeller design minimizes turbulence while maximizing static pressure capabilities, ensuring effective heat dissipation for sensitive electronic components. This model integrates precision bearing systems to reduce thermal impedance and extend operational service life under rigorous load conditions.

Model Number: F2E-150B-230

Brand: LINKWELL

Product Type: AC Axial Fan

Rated Voltage: 230 VAC

Frequency: 50 / 60 Hz

Input Power: 38 / 35 W

Rated Current: 0.23 / 0.21 A

Dimensions: 172mm x 150mm x 51mm

Frame Shape: Oval (Elliptical)

Bearing Type: Ball Bearing  
Rated Speed: 2700 / 3100 RPM  
Max. Air Flow: 180 / 210 CFM  
Max. Static Pressure: 14.5 / 16.8 mmH<sub>2</sub>O  
Noise Level: 53 / 55 dBA  
Housing Material: Die-Cast Aluminum (Black Painted)  
Impeller Material: Thermoplastic PBT (UL94V-0)  
Termination: Lead Wires / Terminal Block  
Operating Temperature: -20°C to +70°C  
Storage Temperature: -40°C to +80°C  
Insulation Resistance: > 100MΩ at 500VDC  
Dielectric Strength: 1500VAC for 1 Minute  
Life Expectancy: 50,000 Hours at 25°C  
Mounting Orientation: Any  
Protection: Impedance Protected  
Weight: 850 g

This cooling solution is specifically engineered for industrial automation and electrical enclosure regulation. The F2E-150B-230 is frequently deployed in server racks, telecommunication cabinets, and CNC machinery control panels where reliable heat extraction is critical. Its oval form factor allows for seamless integration into standardized cutouts found in power distribution units and rectifiers. By maintaining optimal operating temperatures, the F2E-150B-230 prevents thermal throttling in variable frequency drives and ensures the longevity of mission-critical hardware in manufacturing facilities.

## Supplemental Images

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