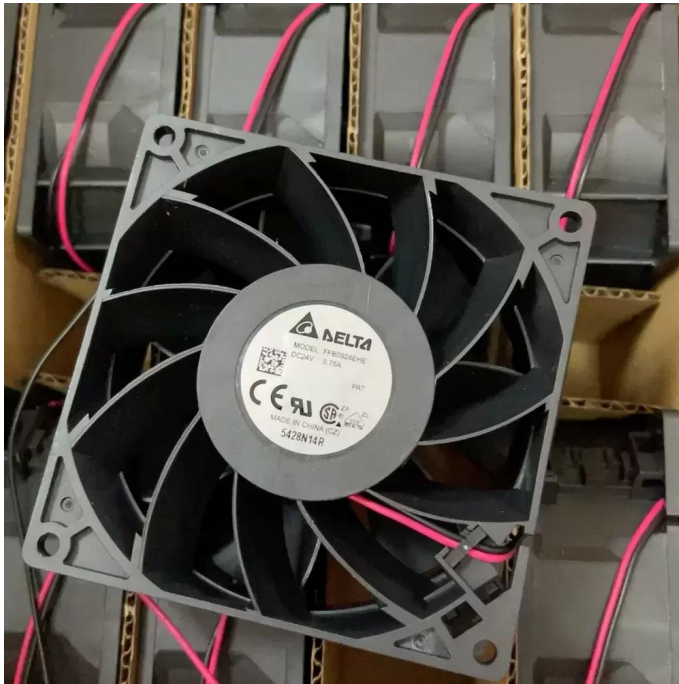


FFB0924EHE Delta 24VDC 92x92x38mm 110CFM Axial Fan Datasheet



Brand: Delta

SKU: [924011032442](#)

Category: Axial & Centrifugal Fans

Price: **\$25.99**

E-mail: sales@equipspares.com

Web: <https://www.equipspares.com>

Product Page:

<https://www.equipspares.com/product/ffb0924ehe-delta-24vdc-92x92x38mm-110cfm-axial-fan>

Product Description

The Delta FFB0924EHE is a high-static pressure DC Axial Fan engineered for critical thermal management in industrial applications. Utilizing advanced Two Ball Bearing architecture, this unit ensures superior rotational stability and significantly extends operational lifespan by minimizing frictional wear. The aerodynamic impeller design is optimized to overcome high system impedance, delivering concentrated airflow to reduce thermal resistance in dense electronic enclosures. Constructed with a UL 94V-0 rated plastic housing, the fan maintains structural rigidity and alignment under thermal stress. This model is designed to provide reliable heat dissipation, ensuring optimal performance for sensitive components requiring consistent cooling in demanding environments.

Model Number: FFB0924EHE

Brand: Delta Electronics

Product Type: DC Axial Fan

Rated Voltage: 24VDC

Voltage Range: 14.0 - 27.6 VDC

Rated Current: 0.75 A

Input Power: 18.00 W

Rated Speed: 4800 RPM

Bearing Type: 2 Ball Bearing

Max. Air Flow: 110.18 CFM (187.2 m³/h / 3.12 m³/min)

Max. Static Pressure: 16.90 mmH₂O (165.7 Pa / 0.665 inH₂O)

Dimensions: 92x92x38mm

Weight: 198 g

Noise Level: 55.0 dB-A

Life Expectancy: 70,000 Hours (40°C)

Frame Material: Plastic (UL 94V-0)

Impeller Material: Plastic (UL 94V-0)

Ingress Protection: IP Rating Optional (Standard IP20)

Insulation Class: Class A

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +75°C

Termination: Lead Wires (Red +, Black -)

Protection: Locked Rotor Protection, Polarity Protection

Safety Certifications: UL, cUL, TUV, CE

The FFB0924EHE is extensively utilized in industrial automation sectors, specifically for cooling variable frequency drive (VFD) inverters and heavy-duty power supply units. Its high airflow capacity makes it an ideal choice for server racks, telecommunications base stations, and CNC machinery control cabinets where maintaining low thermal impedance is crucial. Additionally, the FFB0924EHE serves effectively in medical instrumentation and forced-air cooling systems, providing the necessary static pressure to penetrate dense heatsinks and ensure continuous, reliable operation of mission-critical hardware.

Supplemental Images

