

YWF4E-250B-L Weiguang 220VAC 250mm IP54 External Rotor Axial Fan Datasheet



Brand: Weiguang

SKU: 952292528594

Category: Axial & Centrifugal Fans

Price: \$194.99

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Product Page:

<https://www.equipspares.com/product/ywf4e-250b-l-weiguang-220vac-250mm-ip54-external-rotor-axial-fan>

Product Description

The Weiguang YWF4E-250B-L is a specialized External Rotor Axial Fan engineered for robust thermal management in industrial refrigeration environments. Utilizing advanced AC motor technology with an external rotor architecture, this unit ensures compact structural rigidity and efficient heat dissipation. The aerodynamic blade design minimizes turbulence while maintaining consistent airflow, optimizing the thermal impedance of the system. Featuring an IP54 ingress protection rating, the motor is shielded against dust and splashing water, ensuring operational longevity in demanding conditions requiring reliable air movement.

Model Number: YWF4E-250B-L

Brand: Weiguang

Product Type: External Rotor Axial Fan

Rated Voltage: 220VAC

Frequency: 50 Hz

Rated Power: 20 W

Rated Speed: 1380 RPM

Motor Poles: 4

Blade Diameter: 250mm

Ingress Protection: IP54

Motor Technology: AC External Rotor

Bearing Type: Ball Bearing

Direction of Rotation: CW/CCW (Dependent on wiring)

Material: Metal

Accessories: Original Guard Grille

Application: Refrigeration, Evaporators, Condensers

Designed for critical cooling applications, the YWF4E-250B-L is predominantly utilized in commercial refrigeration sectors including cold storage units, display freezers, and condensing units. The YWF4E-250B-L ensures reliable air circulation required to maintain stable temperatures in perishable goods storage, effectively dissipating heat from evaporator coils and condenser systems in continuous duty cycles.

Supplemental Images

