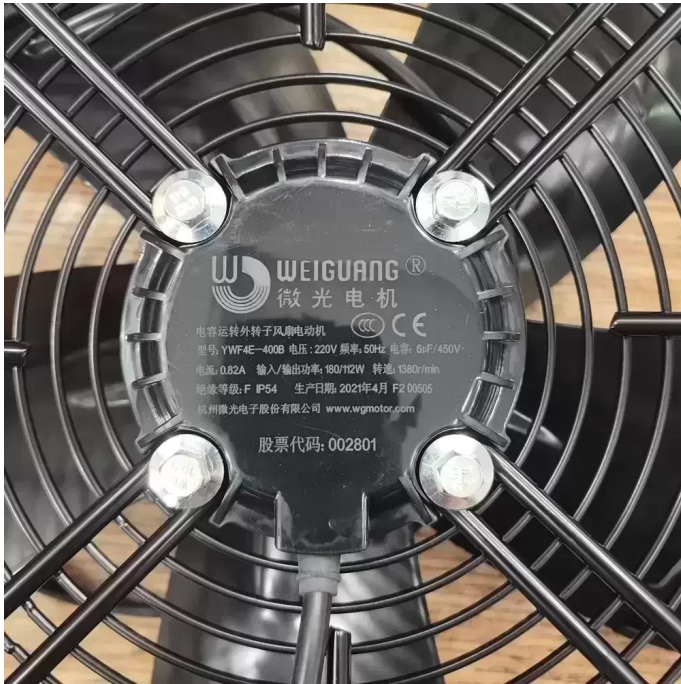


YWF4E-400B Weiguang 220VAC 435mm IP54 Axial Fan Datasheet



Brand: Weiguang

SKU: 999030862171

Category: Axial & Centrifugal Fans

Price: **\$186.99**

E-mail: sales@equipspares.com

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

Product Page: <https://www.equipspares.com/product/ywf4e-400b-weiguang-220vac-435mm-ip54-axial-fan>

Product Description

The Weiguang YWF4E-400B is a high-efficiency Axial Fan designed for demanding industrial thermal management applications. Featuring an advanced external rotor motor architecture, this unit delivers superior structural rigidity and optimized aerodynamic performance. The single-phase AC motor is engineered for continuous operation, utilizing a capacitor-run configuration to maintain consistent torque and reduced thermal impedance. With an IP54 ingress protection rating, the YWF4E-400B is resilient against dust and splashing water, making it an ideal solution for refrigeration and ventilation systems requiring reliable longevity and precise airflow control.

Model Number: YWF4E-400B

Brand: Weiguang

Product Type: External Rotor Axial Fan

Rated Voltage: 220VAC

Frequency: 50 Hz

Rated Current: 0.82 A

Input Power: 180 W

Output Power: 112 W

Rated Speed: 1380 RPM

Ingress Protection: IP54

Capacitor: 6uF 450V (CBB60)

Dimensions: 435mm x 435mm x 165mm

Airflow Direction: Blowing

Production Date: 2021-04

The YWF4E-400B is specifically engineered for integration into commercial air conditioning units, industrial refrigeration equipment, and large-scale heat dissipation systems. Its robust design allows for seamless operation in cold chain logistics machinery and condenser cooling setups. The YWF4E-400B provides the necessary airflow stability required for critical industrial cooling loops and ventilation ducts.

Supplemental Images

