

# 200FZY2/4/7-D JiuLong 220VAC 210x210x70mm Axial Fan Datasheet



**Brand:** JiuLong

**SKU:** 677389207887

**Category:** Axial & Centrifugal Fans

**Price:** \$29.99

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Product Page:

<https://www.equipspares.com/product/200fzy2-4-7-d-jiulong-220vac-210x210x70mm-axial-fan>

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## Product Description

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The JiuLong 200FZY2/4/7-D is a robust AC Axial Fan engineered for high-demand industrial thermal management. Utilizing an advanced external rotor motor architecture, this unit delivers consistent airflow with optimized static pressure capabilities to overcome system impedance. The design incorporates a durable die-cast aluminum housing and aerodynamically balanced blades to minimize turbulence while maintaining structural rigidity under continuous operation. Featuring a high-efficiency ball bearing system, it ensures low thermal impedance and extended service life, making it an ideal solution for critical cooling applications requiring reliable heat dissipation in harsh environments.

Model Number: 200FZY2/4/7-D

Brand: JiuLong

Product Type: AC Axial Fan

Rated Voltage: 220VAC

Frequency: 50/60 Hz

Rated Current: 0.30 A

Power Input: 65 W

Rated Speed: 2600 RPM

Bearing Type: Ball Bearing

Max. Air Flow: 341.3 CFM (580 m<sup>3</sup>/h / 9.66 m<sup>3</sup>/min)

Max. Static Pressure: 12.5 mmH<sub>2</sub>O (122.5 Pa / 0.49 inH<sub>2</sub>O)

Dimensions: 210x210x71mm

Weight: 1.5 kg

Life Expectancy: 50,000 Hours at 25°C

Noise Level: 70 dBA

Housing Material: Die-Cast Aluminum

Blade Material: PBT Plastic / Metal

Motor Type: External Rotor Induction Motor

Insulation Class: Class B

Ingress Protection: IP44

Operating Temperature: -10°C to +60°C

Termination: Lead Wires

Phase: Single Phase

Mounting Orientation: Any

Designed for rigorous industrial environments, the 200FZY2/4/7-D is frequently deployed in electric welding machines where rapid heat dissipation is essential for duty cycle maintenance. Additionally, the 200FZY2/4/7-D serves as a primary cooling component in power distribution cabinets, ultrasonic equipment, and large-scale automation control panels, ensuring component stability by effectively evacuating waste heat from enclosed chassis systems.

## Supplemental Images

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