

Energy Saving Air Curtain Fan With Ball Bearing 100% Copper Wire Motor Guide Louver

Our Product Introduction

for more products please visit us on zd-fan.com

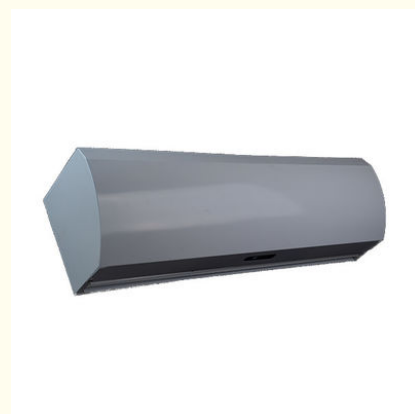
Basic Information

- Place of Origin: China Foshan
- Brand Name: Available for ODM
- Certification: CE
- Model Number: FM3520
- Minimum Order Quantity: 1
- Price: Contact Us
- Packaging Details: Carton packaging 1 units per carton
- Delivery Time: 3-8 work days
- Payment Terms: T/T
- Supply Ability: 5000



Product Specification

- Applicable Industries: Doorways
- After-sales Service Provided: Online Support
- Place Of Origin: China Foshan
- Voltage: 220V / 50hz
- Customized Support: OEM, ODM, OBM
- Mounting: Wall / Window Mount/ Door Mount
- Model Number: FM3520
- Warranty: 1 Year
- Core Components: Motor, Bearing, Engine
- Product Name: Air Curtain For Overhead Doors
- Dimension(L*W*H): 2000 * 207 * 175 Mm
- Certification: CE
- Selling Units: Set
- Function: Low Noise, Energy Saving



More Images



Product Description

Product applications

An air curtain is a powerful fan that creates an invisible high-speed air barrier at entrances. It isolates interior and exterior air environments, maintaining temperature separation. By preventing conditioned air from escaping and blocking dust, smoke, and flying insects, it significantly saves energy.

Adjustable Guide Louver

Our new guide louver design can be adjusted to direct air flow in various directions, enhancing flexibility.



High-Quality Ball Bearings

We use high-quality ball bearings instead of oil bearings, ensuring longer lifespan, smoother operation, and quieter performance.



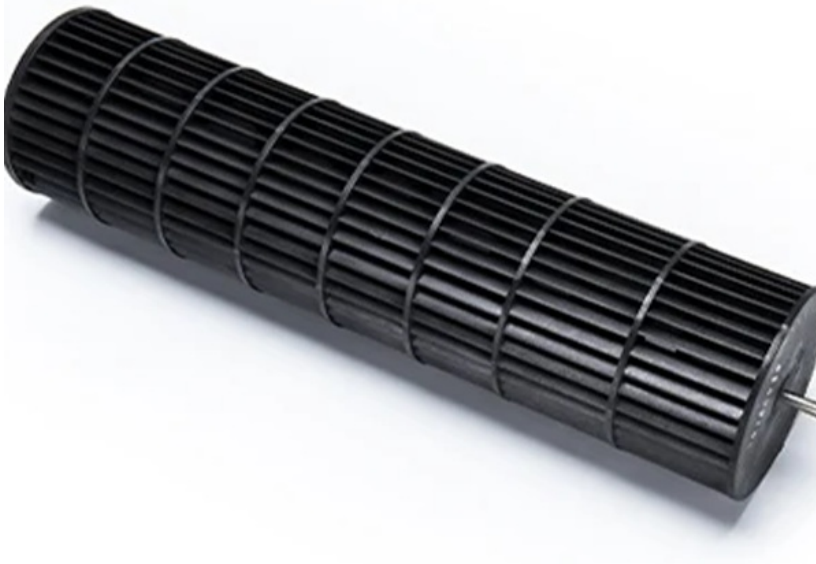
100% Copper Wire Motor

Our motor uses pure copper wire with low temperature rise, ensuring consistent and reliable operation without failure.

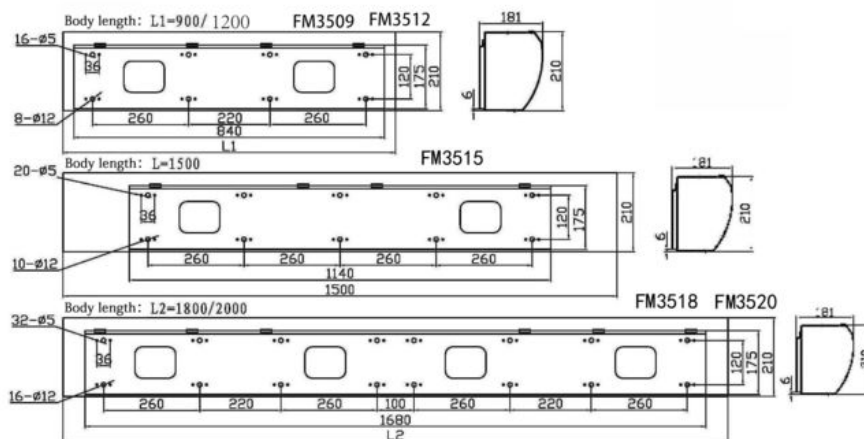


Low-Noise Multi-Blade Impeller

The unequal pitch and multi-blade impeller design reduces noise and vibrations, providing a quieter environment.



Product Dimensions Diagram



product specifications

Model	Rated voltage (V)	Rated frequency (Hz)	Powe (W)	Wind speed (m/s)	Air volume (m3/h)	Nois e dB(A)	Installatio n height (m)	Dimensio ns (mm)	Net weight (kg)
FM3509	220	50	135/15	11-13	2350	55	3.0-3.5	920X207X175	11.0
FM3509 Y	220	50	135/15	11-13	2350	55	3.0-3.5	920X207X175	11.0
FM3512	220	50	175/164	11-13	3050	57	3.0-3.5	1200X207X175	13.0
FM3512 Y	220	50	175/164	11-13	3050	57	3.0-3.5	1200X207X175	13.0
FM3515	220	50	232/210	11-13	3950	59	3.0-3.5	1500X207X175	16.0
FM3515 Y	220	50	232/210	11-13	3950	59	3.0-3.5	1500X207X175	16.0
FM3518	220	50	275/218	11-13	4500	62	3.0-3.5	1800X207X175	22.0
FM3518 Y	220	50	275/218	11-13	4500	62	3.0-3.5	1800X207X175	22.0
FM3520	220	50	293/240	11-13	4700	64	3.0-3.5	2000X207X175	24.0
FM3520 Y	220	50	293/240	11-13	4700	64	3.0-3.5	2000X207X175	24.0

Company Profile

Guangdong Zhongdian Jiajin Environmental Technology Co., Ltd.

Founded in 1997 and originating from Foshan Nanhai Zhongxing Hardware Electrical Appliance Factory, our company specializes in the research, development, and manufacturing of DKT external rotor air conditioning fans (snail-type and square-type), mixed flow booster duct fans, KTF stainless steel external rotor centrifugal air handling units, air curtains, purifying low-noise fans, and centrifugal low-noise ventilation equipment. We are a modern national high-tech enterprise focusing on EC frequency conversion digital energy-saving fans, with our manufacturing base located in Foshan, Guangdong Province.

Our philosophy centers around "Technological Innovation, Respect for Talent, Reform and Innovation, Pursuit of Excellence."

We have introduced over ten advanced automation devices and maintain a testing laboratory compliant with the national standard GB/T 1236-2017 for industrial fan performance testing, alongside a 5S management system.

Since our establishment, we have adhered to a quality-centric approach and actively developed our proprietary brand, Zhongdian. Our commitment to quality has led us to pass ISO9001, CE, and national CCC mandatory product certifications, and to obtain multiple utility model patents. We rank among the top in the industry in terms of comprehensive strength and brand influence.

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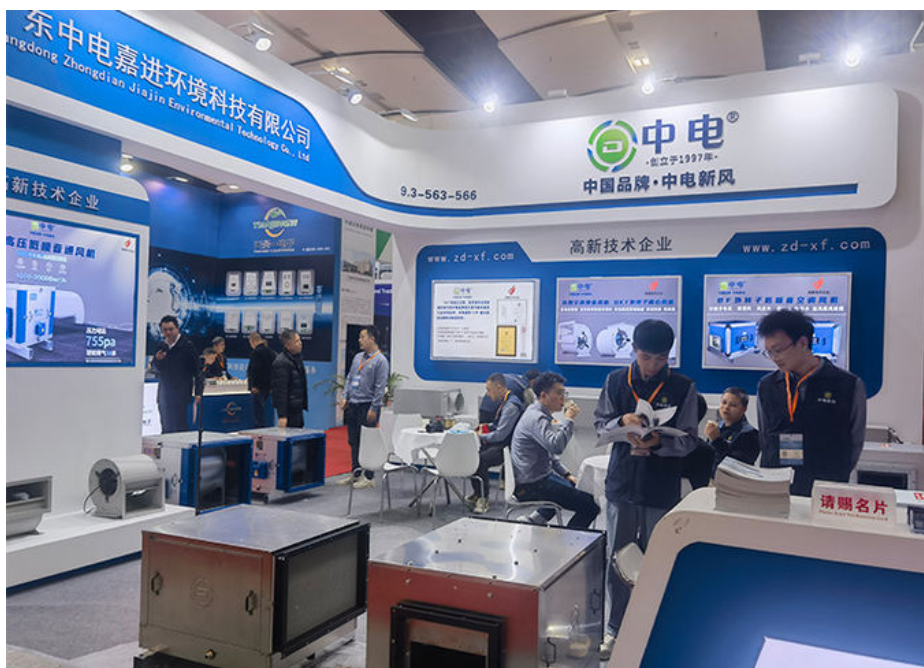
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We emphasize user experience and continually strive to meet customer needs, establishing ourselves as a leader in the fresh air system market. By adhering to the principle of "Quality First, Quantity Second," we have earned nationwide trust for our excellent quality and outstanding performance. We strive to enhance competitive advantages throughout pre-sales, sales, and after-sales services, upholding our creed of "Customer First, Service Excellence."



EXHIBITION SHOW

We have strong sales network system and can undertake a large number of OEM/ODM orders.. Our products are mainly exported to Europe, America, the Middle East and Southeast Asia, and old customers account for up to 30%.Our products are made of pure copper tubes and use Yonggan motors, has the characteristics of high quality, super mute, comfortable style and reasonable price. We have independent R & D and design team that can meet any comments and conditions you have on product customization and technology research and development.

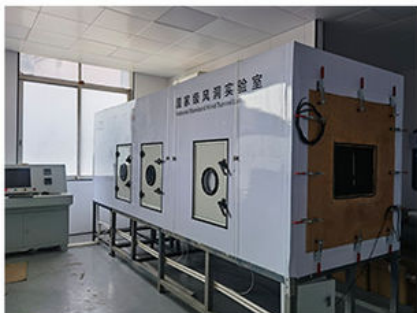


The team


Our team will also carry out some outdoor group building activities to enhance the cohesion of employees and devote themselves to work with more enthusiasm.




Showcase of Factory Capabilities



 ZhongDian **Guangdong Zhongdian Jiajin Environmental Technology Co., Ltd.**

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