

Commercial Centrifugal Indoor Over Door Air Curtain For High Traffic Entrances

Our Product Introduction

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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
- Installation Type: 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
- Feature: Low Noise, Energy Saving



More Images



Product Description

Product applications

The centrifugal air curtain machine harnesses the power of high-speed air produced by its centrifugal fans to establish an invisible barrier, effectively minimizing indoor-outdoor air exchange. Ideal for public spaces such as shopping malls, factories, hospitals, and restaurants, this device prevents insects, dust, and temperature fluctuations while maintaining fresh indoor air. The system employs a high-efficiency motor and aerodynamic principles to generate energy-efficient airflow.

Casing

The casing of the air curtain boasts a sleek and elegant design with unique shapes and flowing lines, making it a perfect fit for luxury venues like hotels and malls. Every detail reflects meticulous craftsmanship, from precise welding to flawless polishing and painting, ensuring a premium finish that signifies superior quality.



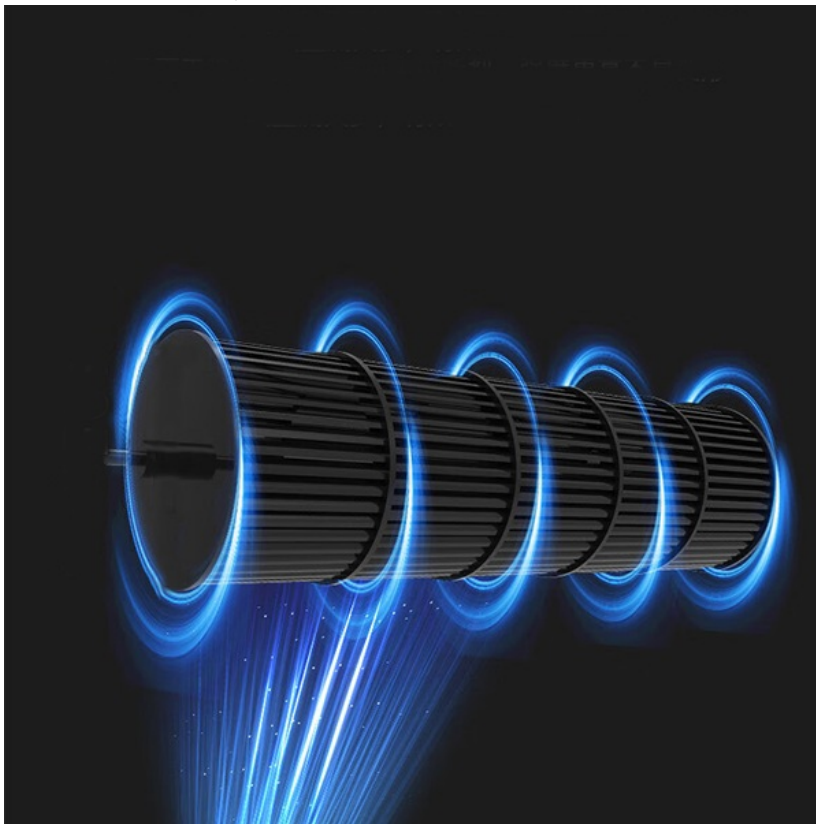
Motor

The air curtain's motor features ball bearings and pure copper construction for enhanced efficiency and durability. Pure copper provides excellent conductivity, efficient operation, lower energy consumption, superior heat dissipation, and reduced overheating risks. Ball bearings minimize friction for smoother, quieter operation, support high-speed stability, and extend the motor's lifespan. A precision design ensures optimal performance and reliability in diverse environments.

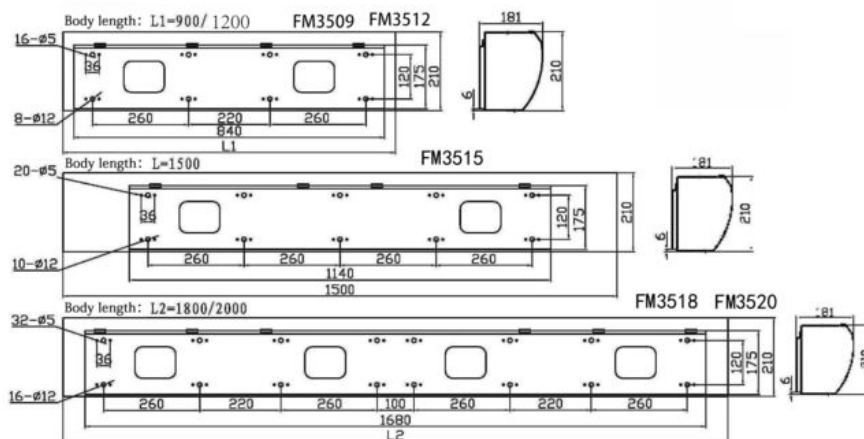


Impeller

Our air curtain incorporates a fiberglass impeller renowned for its exceptional strength and flexibility, ensuring stable, high-speed operation even under heavy loads. Its lightweight design makes installation and handling easy, ideal for environments requiring frequent reconfiguration. Fiberglass's superior corrosion resistance offers long-term reliability by protecting against chemicals and moisture, even in harsh conditions.



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	175/64	11-13	3050	57	3.0-3.5	1200X207X175	13.0
FM3512 Y	220	50	175/64	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 by Foshan Nanhai Zhongxing Hardware Electrical Appliance Factory, the company is renowned for its brands like Zhongdian Fresh Air and Zhongdian Xinke. Specializing in the R&D and manufacturing of DKT external rotor air conditioning fans (both 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, it stands as a contemporary national high-tech enterprise with a focus on EC frequency conversion digital energy-saving fans. The production base is strategically located in Foshan, Guangdong Province.

Since its inception in 1997, the company has consistently prioritized quality, actively fostering its flagship brand, Zhongdian. It has successfully achieved ISO9001, CE, and national CCC mandatory product certifications, along with securing numerous utility model patents. In terms of both comprehensive strength and brand influence, the company holds a leading position within the industry.

Guangdong Zhongdian Jiajin Environmental Technology Co., Ltd.

Enterprise philosophy

Adhering to the concept of "technological innovation, respect for talents, reform and innovation, the pursuit of excellence", the company has introduced more than ten sets of advanced automation equipment, and has a testing laboratory that conforms to the national standard GB/T 1236-2017 "Performance test of industrial fans with standard air ducts", and implements the 5S management system. The company pays attention to user experience, constantly meets customer needs, and through unremitting efforts, has become a leader in the fresh air system market.

Quality and service

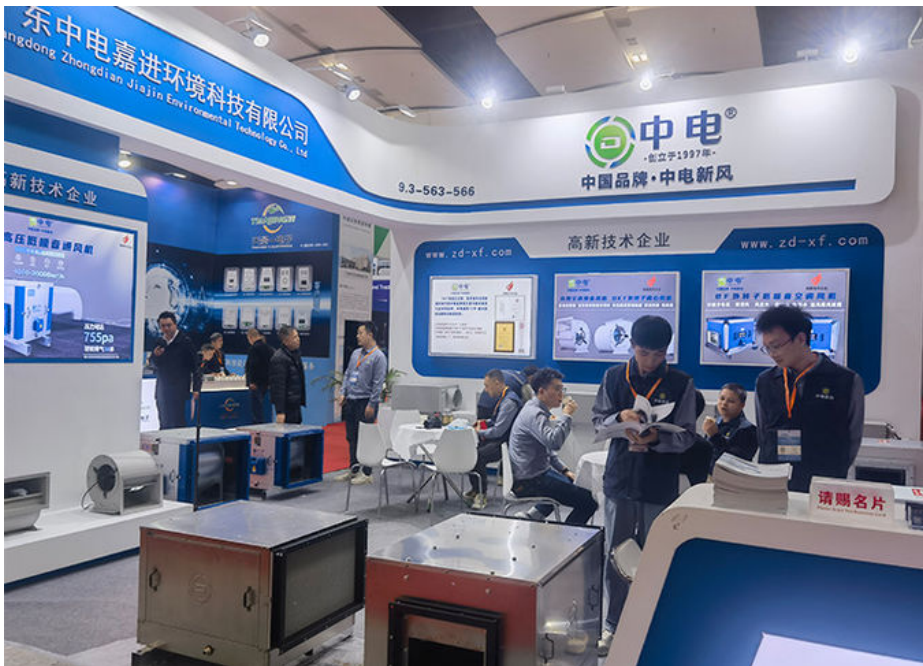
The company adheres to the principle of "quality first, quantity second", and has won the trust of users all over the country with its excellent quality and excellent performance. The company in the pre-sale, sale and after-sales links continue to improve the competitive advantage, always adhere to the "customer first, service excellence" purpose. The company is committed to the continuous iteration of products and services, with the goal of becoming the leading brand of high-end fresh air system

equipment.



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 Yongan 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.

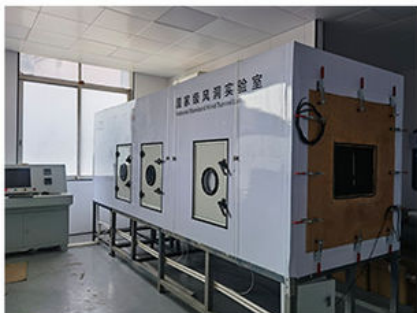


The team


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



Showcase of Factory Capabilities



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

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