

Commercial Centrifugal Indoor Over Door Air Curtain Machine For Overhead Doors

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: Overhead Doors
- After-sales Service Provided: Online Support
- Place Of Origin: China Foshan
- Voltage: 50hz / 220V
- Customized Support: OEM, ODM
- Mounting: Door Mount
- Model Number: FM3520
- Warranty: 1 Year
- Core Components: Motor, Bearing, Engine
- Product Name: Air Curtain Machine 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

The centrifugal air curtain machine utilizes high-speed air from centrifugal fans to create an invisible barrier, isolating indoor and outdoor air exchange. Suitable for public spaces like shopping malls, factories, hospitals, and restaurants, it effectively prevents insects, dust, and temperature loss while maintaining fresh indoor air. The device's high-efficiency motor drives the impeller, generating accelerated airflow that forms the air curtain through aerodynamic principles, ensuring energy savings and efficient air exchange.

Casing

The air curtain's casing features elegant, unique shapes and flowing lines, enhancing luxury venues like hotels and malls. Each component is meticulously crafted, from precise welding to flawless polishing and painting, ensuring a premium finish that reflects superior quality.



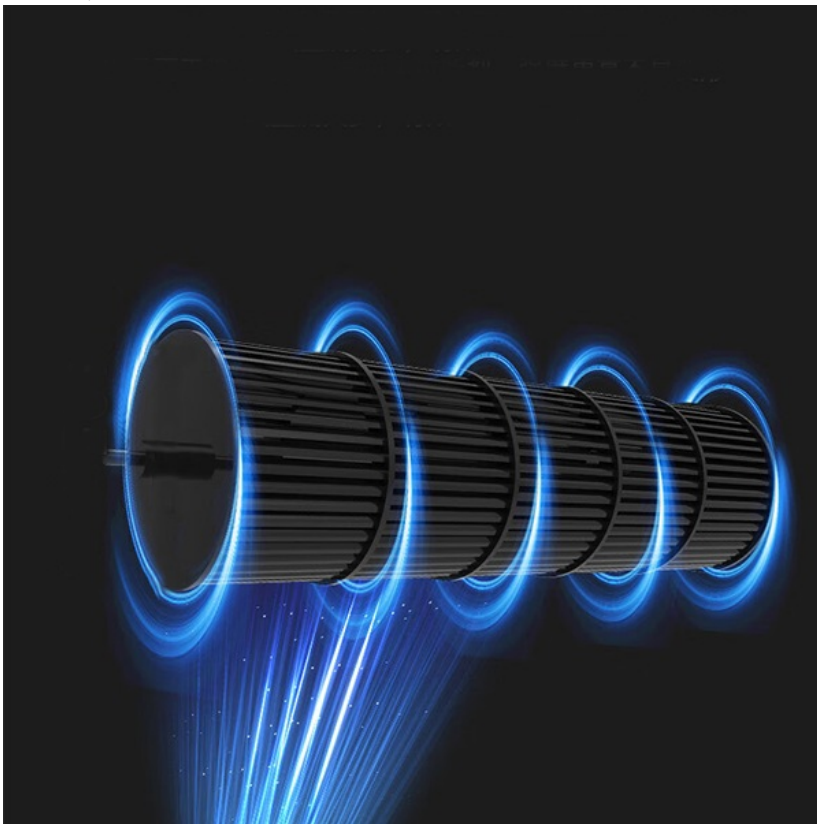
Motor

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

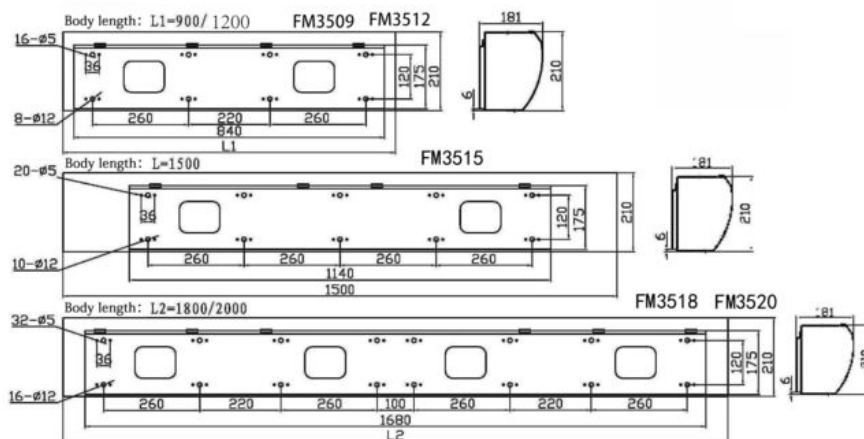


Impeller

Our air curtain boasts a fiberglass impeller, delivering outstanding strength and flexibility for stable, high-speed operation under heavy loads. Its lightweight design eases installation and handling, perfect for environments needing frequent reconfiguration. Fiberglass's excellent corrosion resistance guarantees long-term reliability by shielding 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.

Originating from Foshan Nanhai Zhongxing Hardware Electrical Appliance Factory (with brands including Zhongdian Fresh Air and Zhongdian Xinke), we specialize in the research, development, and manufacturing of DKT external rotor air conditioning fans (including 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 focused on EC frequency conversion digital energy-saving fans, with our manufacturing base located in Foshan, Guangdong Province.

Since 1997, we have remained dedicated to a quality-centric approach and have actively developed our proprietary brand, Zhongdian. We have successively passed ISO9001, CE, and national CCC mandatory product certifications and secured multiple utility model patents. Our comprehensive strength and brand influence rank among the top in the industry.

Guangdong Zhongdian Jiajin Environmental Technology Co., Ltd.

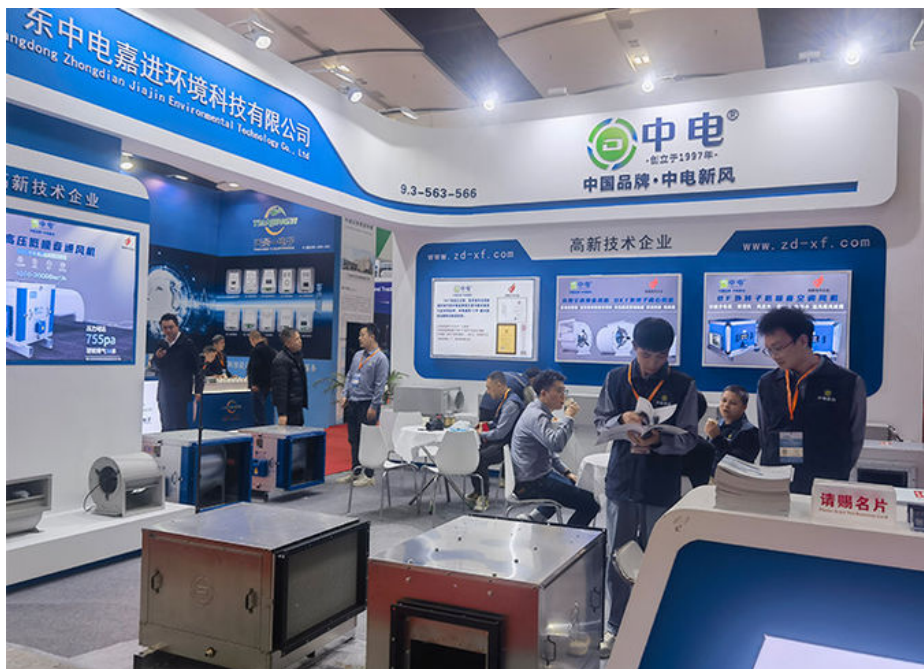
The company operates under the philosophy of "Technological Innovation, Respect for Talent, Reform and Innovation, Pursuit of Excellence." We have introduced over ten advanced automation devices and possess a testing laboratory that complies with the national standard GB/T 1236-2017 "Performance Testing of Industrial Fans with Standardized Ducts," along with a 5S management system. Emphasizing user experience, we focus on continually meeting customer needs. Through relentless efforts, we have become a leader in the fresh air system market.

We adhere to the principle of "Quality First, Quantity Second," earning trust from users across the country with our excellent quality and outstanding performance. We strive to enhance competitive advantages in pre-sales, sales, and after-sales services, upholding the creed of "Customer First, Service Excellence." Dedicated to continuous product and service iteration, we aim to become a leading brand in 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 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.

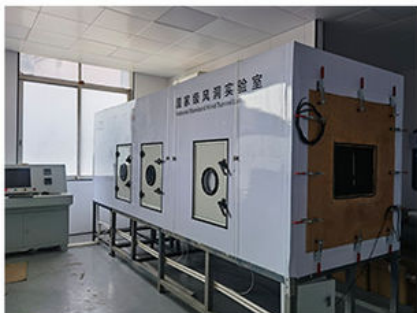


The team


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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