

Compact Commercial Door Air Curtain blower Overdoor Fresh Fan For Entrance Exit

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: Hotels, Garment Shops, Building Material Shops, Manufacturing Plant, Machinery Repair Shops, Food & Beverage Factory, Farms, Restaurant, Home Use, Retail, Food Shop, Printing Shops, Construction Works, Energy & Mining, Food & Beverage Shops, Other, Advert
- After-sales Service Provided: Online Support
- Place Of Origin: China Foshan
- Voltage: 220V50hz
- Customized Support: OEM, ODM, OBM
- Mounting: Wall / Window Mount
- Model Number: FM3520
- Warranty: 1 Year
- Core Components: Motor, Bearing, Engine
- Product Name: Air Curtain



More Images



Product Description

product applications

Air curtains have a wide range of applications, primarily used to improve air quality and comfort in various environments. In supermarkets and shopping malls, air curtains block external dust and pollutants, keeping the indoor air fresh while maintaining a stable temperature, thus enhancing the shopping experience. In hospitals, they isolate external bacteria and odors, ensuring a hygienic internal environment. In cold storage facilities, air curtains help maintain low temperatures by preventing warm air from entering, thereby protecting stored goods. At train stations and airports, air curtains are installed at waiting areas and boarding gates to block extreme external weather conditions, providing a comfortable waiting environment. In restaurants and hotels, air curtains enhance dining and lodging comfort, ensuring fresh indoor air. Additionally, air curtains can improve air quality and comfort in factories, offices, and gyms. Overall, air curtains offer significant practical value by enhancing environmental conditions and user comfort across diverse settings.



product casing

The casing design of the air curtain emphasizes a stylish appearance. Its unique shape and smooth lines add a modern and artistic touch to the interior environment. In high-end locations such as hotels and shopping malls, the casing design serves as a decorative element, enhancing the overall elegance and taste of the space. The craftsmanship of the casing is meticulous, with attention to detail in every aspect, including welding, polishing, and painting, reflecting a high level of quality in its production.



product motor

The air curtain's motor features ball bearings and pure copper materials, offering several notable advantages. The pure copper motor provides excellent conductivity and efficient operation, reducing energy consumption, and has superior heat dissipation, ensuring stable performance over extended periods and minimizing overheating risks. The ball bearings significantly reduce friction, resulting in smoother and quieter motor operation. Their high load capacity ensures stability during high-speed operation, extending the motor's lifespan. Additionally, the precision design of the ball bearings enhances the overall performance and reliability of the air curtain, ensuring optimal operation in various environments.



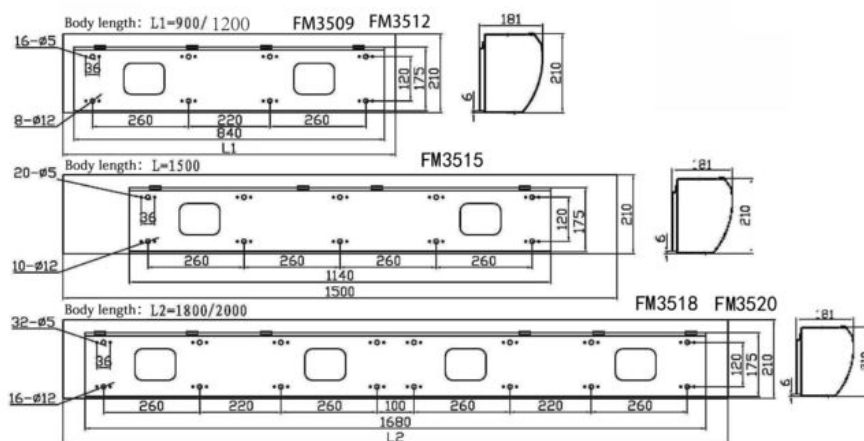
Product impeller

Our air curtain features an impeller made from fiberglass, which offers several notable characteristics and advantages. Firstly, fiberglass has excellent strength and flexibility, allowing it to withstand the stresses of high-speed rotation and ensuring stable operation under heavy loads. This material is highly resistant to wear and various environmental factors, significantly extending the impeller's lifespan.

Secondly, the lightweight nature of fiberglass reduces the overall weight of the air curtain, making installation and handling more convenient. This advantage is particularly important in environments where frequent relocation or reconfiguration of equipment is required. Additionally, fiberglass exhibits outstanding corrosion resistance, protecting the impeller from chemical substances and moisture, and ensuring long-term reliability even in harsh conditions.



Product Dimensions Diagram



product specifications

Model	Rated voltage (V)	Rated frequency (Hz)	Power (W)	Wind speed (m/s)	Air volume (m ³ /h)	Noise dB(A)	Installation height (m)	Dimensions (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. originated from Foshan Nanhai Zhongxing Hardware Electrical Appliance Factory (with brands including Zhongdian Fresh Air and Zhongdian Xinke). The 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. It is a modern national high-tech enterprise focusing on EC frequency conversion digital energy-saving fans. The manufacturing base is located in Foshan, Guangdong Province. Since its establishment in 1997, the company has adhered to a quality-centric approach and actively developed its proprietary brand, Zhongdian. It has successively passed ISO9001, CE, and national CCC mandatory product certifications and has obtained multiple utility model patents. The company ranks among the top in the industry in terms of comprehensive strength and brand influence.

Guangdong Zhongdian Jiajin Environmental Technology Co., Ltd. operates under the philosophy of "Technological Innovation, Respect for Talent, Reform and Innovation, Pursuit of Excellence." The company has introduced over ten advanced automation devices and possesses 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. It emphasizes user experience with its products and focuses on continually meeting customer needs. Through relentless efforts, the company has become a leader in the fresh air system market.

The company adheres to the principle of "Quality First, Quantity Second," earning trust from users across the country with its excellent quality and outstanding performance. It strives to enhance competitive advantages in pre-sales, sales, and after-sales services, and continues to uphold the creed of "Customer First, Service Excellence." The company is dedicated to continuous product and service iteration, aiming 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 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 themselves to work with more enthusiasm.



Showcase of Factory Capabilities



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