

IR Remote Controller Industrial Door Industrial Air Doors For Doorway OBM

Our Product Introduction

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Basic Information

- Place of Origin: China Foshan
- Brand Name: Available for ODM
- Certification: CE
- Model Number: FM3515
- 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, Manufacturing Plant, Restaurant, Retail, Construction Works
- Mounting: Wall / Window Mount
- After-sales Service Provided: Online Support
- Place Of Origin: Guangdong, China
- Voltage: 220V50hz
- Customized Support: OEM, ODM, OBM
- Model Number: FM3515
- Warranty: 1 Year
- Core Components: Motor, Other
- Housing Material: Galvanized Metal
- Machinery Test Report: Provided
- Video Outgoing-inspection: Provided
- Dimension(L*W*H): 1500*207*175mm



More Images



Product Description

product applications

Here are the business English translations for the various applications of air curtains:

Shopping Malls and Supermarkets: Air curtains block dust and pollutants, keeping the indoor air fresh while maintaining a stable temperature.

Hospitals: They isolate bacteria and odors, ensuring a hygienic environment.

Cold Storage: Air curtains prevent warm air from entering, helping to maintain low temperatures and protect stored goods.

Train Stations and Airports: They block extreme weather conditions, providing a comfortable waiting and boarding environment.

Restaurants and Hotels: Air curtains enhance dining and lodging comfort by keeping the indoor air fresh.



product casing

The air curtain features a curved design and metal spray coating, offering several advantages and characteristics. The curved design not only enhances its modern aesthetic but also reduces sharp edges, minimizing the risk of accidental collisions and increasing safety. This design also aligns with aerodynamic principles, improving airflow and operational efficiency. The metal spray coating enhances the casing's corrosion and wear resistance, extending its lifespan. Additionally, the coating provides various color and texture options, meeting diverse user preferences and further enhancing both the appearance and functionality of the equipment.



product motor

The use of a pure copper motor and ball bearings, combined with a perforated cooling design for the motor casing, offers several advantages:



Superior Conductivity and Efficiency: The pure copper motor ensures excellent electrical conductivity, leading to high efficiency and reduced energy consumption. It also provides effective heat dissipation, supporting long-term stable operation.

Reduced Friction and Noise: Ball bearings significantly lower friction resistance, resulting in smoother and quieter motor operation. They also enhance the motor's load-bearing capacity and extend its lifespan.

Effective Heat Dissipation: The perforated cooling design of the motor casing improves heat dissipation, allowing for the rapid release of heat generated during operation and preventing overheating, thereby reducing the risk of motor failure.

Increased Durability: The perforated design enhances the motor's durability by protecting against overheating and environmental factors such as high temperatures and humidity.

Enhanced Safety: Efficient heat dissipation and stable motor performance reduce the risk of overheating-related safety issues, improving the overall safety and reliability of the equipment.

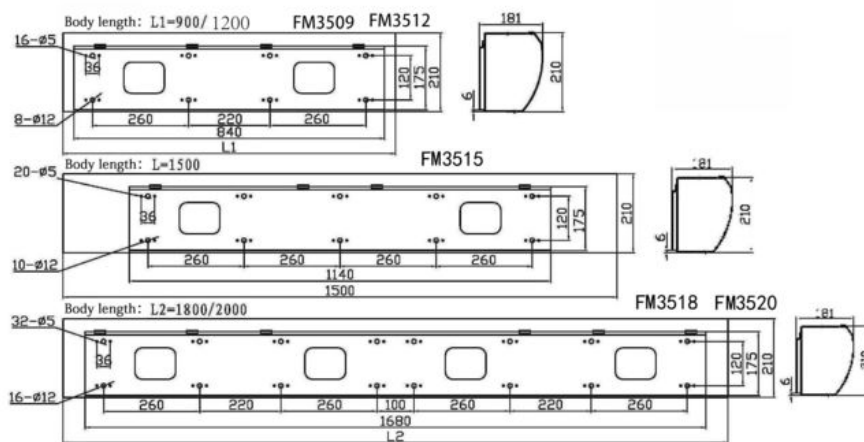
Product impeller

The use of fiberglass material for the air curtain's impeller serves several key functions:



- High Strength and Toughness:** Fiberglass offers excellent strength and toughness, allowing the impeller to withstand the stresses of high-speed operation, ensuring stable performance.
- Lightweight:** The lightweight nature of fiberglass reduces the overall weight of the air curtain, facilitating easier installation and handling, and minimizing the load on supporting structures.
- Corrosion and Wear Resistance:** Fiberglass is highly resistant to chemical and moisture damage, enhancing the durability and lifespan of the impeller.
- Excellent Insulation:** The insulation properties of fiberglass effectively prevent electrical leakage, improving safety.
- Noise Reduction:** The fiberglass material helps to reduce operational noise, contributing to a quieter and more comfortable environment.

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	175/64	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	275/2 18	11-13	4500	62	3.0-3.5	1800X207 X175	22.0
FM3518 Y	220	50	275/2 18	11-13	4500	62	3.0-3.5	1800X207 X175	22.0
FM3520	220	50	293/2 40	11-13	4700	64	3.0-3.5	2000X207 X175	24.0
FM3520 Y	220	50	293/2 40	11-13	4700	64	3.0-3.5	2000X207 X175	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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