

## Industrial Residential Door Air Curtain 72 Inch For Hospital Lobbies ODM

Our Product Introduction

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### Basic Information

- Place of Origin: China Foshan
- Brand Name: Available for ODM
- Certification: CE
- Model Number: FM3509
- 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

- Type: Air Curtain
- Mounting: Wall / Window Mount
- Applicable Industries: Shopping Malls, Hotels, Restaurants
- Place Of Origin: China Foshan
- Warranty: 1 Year
- Key Selling Points: Easy Installation, Large Air Volume, Low Noise
- Weight (KG): 11KG
- Warranty Of Core Components: 1 Year
- Core Components: Motor, Bearing
- Product Name: Air Curtain Fan
- Operating Voltage: 220V
- Material: Galvanized Sheet Shell
- Application: Hotels
- Air Flow: 2250-3150



### More Images



## Product Description

### Product Applications

The air curtain has a wide range of applications. Firstly, installing an air curtain at mall entrances effectively blocks dust from entering, keeping the interior clean. Secondly, it prevents insects from flying in, providing a comfortable shopping environment. Thirdly, at restaurant doors, it stops kitchen fumes from spreading into the dining area. Fourthly, for cold storage, an air curtain reduces cold air leakage and lowers energy consumption. Fifthly, in hospital lobbies, it prevents external pathogens from entering, helping maintain a sanitary environment. By creating an air barrier, air curtains offer effective protection for various



settings.

### Product Enclosure

The air curtain's curved design casing and metal spraying treatment offer significant advantages. Firstly, the stylish curved appearance enhances the venue's aesthetics. Secondly, the curved shape reduces air resistance, ensuring smoother airflow. Thirdly, the metal spraying increases the casing's corrosion resistance, extending its service life. Fourthly, the smooth surface is easy to clean, maintaining a neat appearance. Fifthly, the sturdy construction withstands impact and is less prone to damage.



### Product Motor

The pure copper motor offers rapid heat dissipation, effectively preventing overheating and damage. The high precision of the ball bearings ensures accurate motor operation, enhancing the overall quality of the air curtain. The motor provides strong power, easily handling high airflow demands. Its reliability minimizes the risk of malfunctions, ensuring continuous operation of the equipment. Additionally, the motor is energy-efficient and environmentally friendly, aligning with modern green development principles, and delivering both economic and environmental benefits to users.

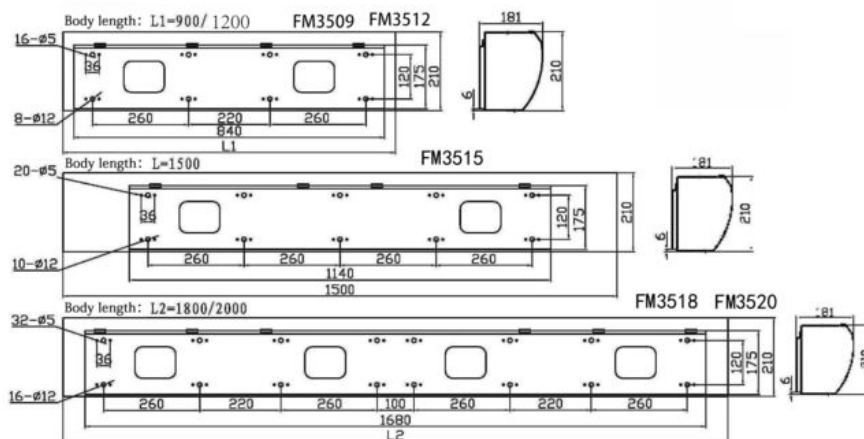


### Product Impeller

The fiberglass impeller in the air curtain offers significant advantages. Firstly, it has high strength and can withstand the centrifugal forces generated by high-speed operation without damage. Secondly, its lightweight reduces the motor load, thereby lowering energy consumption. Thirdly, it is corrosion-resistant and unaffected by environmental factors such as moisture, ensuring a long service life. Fourthly, it has excellent thermal insulation properties, minimizing heat transfer to the motor. Finally, it operates smoothly with low noise, creating a quieter environment for users.



### Product Dimensions Diagram



## Product Specifications

Model	Rated voltage (V)	Rated frequency (Hz)	Powe (W)	Wind speed (m/s)	Air volume (m3/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	275/218	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.

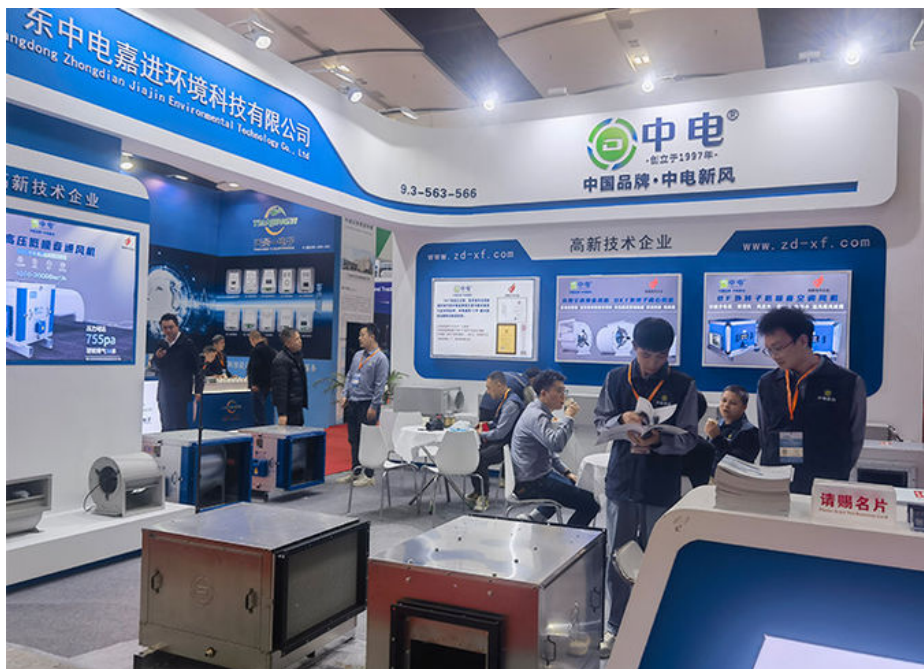
The company adheres to the principle of "Quality First, Quantity Second," earning trust from users across the country with its excellent quality and outstanding performance. It strives to enhance competitive advantages in pre-sales, sales, and after-sales services, and continues to uphold the creed of "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 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.

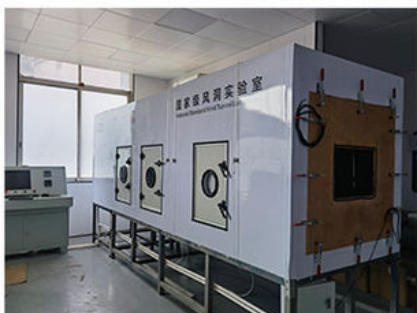


## The team

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



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