

## Commercial Wall Mounted Air Doors Restaurants Cooling System 11KG

Our Product Introduction

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### Basic Information

- Place of Origin: China Foshan
- Brand Name: Available for ODM
- Certification: CE
- Model Number: FM3512
- 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: FREE STANDING
- 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, Advertising C
- Place Of Origin: China Foshan
- Warranty: 1 Year
- Key Selling Points: Easy Installation, Large Air Volume, Low Noise
- Weight (KG): 11KG
- Dimension: 1500\*175\*207mm
- Core Components: Motor, Other
- Material: Full Metal Casing



### More Images



## Product Description

### Product Applications

In hospitals, which have extremely high environmental requirements, air curtains play a crucial role. Installing air curtains at the entrances and doorways of various departments effectively blocks external bacteria, dust, and pollutants. This is vital for protecting the health of patients and healthcare staff. The air curtain creates a barrier that reduces the exchange of indoor and outdoor air, thereby lowering the risk of cross-infection. This function is especially important during outbreaks of infectious diseases. Additionally, air curtains help maintain a stable internal temperature within the hospital, providing a comfortable environment for patients. In corridors and waiting areas, the low noise operation of air curtains ensures that patients and their families are not disturbed while waiting, contributing to a more peaceful experience.



### product casing

The design of the air curtain's casing provides excellent sound insulation. During operation, the casing effectively absorbs and isolates the noise generated, minimizing disturbance to the surrounding environment. This is crucial for places requiring quiet settings, such as hospitals, libraries, and offices. Installation is convenient and quick, with mounting holes and fixtures typically included, allowing users to choose the appropriate installation method. Whether wall-mounted or recessed, installation is straightforward, saving both time and cost.



### product motor

Our air curtain features a pure copper motor, which offers excellent conductivity and enhances motor efficiency. The self-lubricating properties of the ball bearings reduce maintenance costs and ensure smooth operation without noticeable vibrations, protecting other components of the air curtain. The motor's high-speed capability provides strong airflow, while its

compact size minimizes space usage, making it easy to install in various settings.



**Product Impeller**

The impeller design of the air curtain emphasizes balance. Through precise dynamic balancing adjustments, the impeller operates smoothly, reducing vibrations and noise. This design not only enhances the operational stability of the air curtain but also prevents adverse effects on the surrounding environment and equipment caused by vibrations. Additionally, good balance helps extend the lifespan of both the impeller and motor, lowering the likelihood of malfunctions. A smoothly running air curtain also provides users with a better overall experience.



**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	135/115	11-13	2350	55	3.0-3.5	920X207X175	11.0
FM3509 Y	220	50	135/115	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	232/2 10	11-13	3950	59	3.0-3.5	1500X207 X175	16.0
FM3515 Y	220	50	232/2 10	11-13	3950	59	3.0-3.5	1500X207 X175	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 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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