

## Coldroom Electric Over Door Heater 48" Air Curtain Machine Door Ventilation

Our Product Introduction

for more products please visit us on [zd-fan.com](http://zd-fan.com)

### Basic Information

- Place of Origin: China Foshan
- Brand Name: Available for ODM
- Certification: CE
- Model Number: FM3509Y
- 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, Advertising C
- Mounting: Wall / Window Mount
- Place Of Origin: Guangdong, China
- Voltage: 220V50hz
- Customized Support: OEM, ODM, OBM
- Housing Material: Metal With Spray Coating
- Model Number: FM3509Y
- Warranty: 1 Year
- Volt/Hz: 220V~50Hz
- Size: 900\*207\*175mm
- Feature: Low Noise Energy Saving



### More Images



## Product Description

### Product Applications

The air curtain plays a crucial role at mall entrances. It creates a powerful air barrier that acts as an invisible shield, effectively blocking outdoor dust, insects, and both hot and cold air. In high-traffic malls, the air curtain not only keeps the indoor environment clean but also reduces air conditioning energy consumption. This ensures that customers can move through the mall entrance without being disturbed by external factors, enhancing their shopping experience. Additionally, the air curtain's typically stylish design complements the mall's overall decor, elevating the mall's ambiance. During hot summer and cold winter months, the air curtain maintains a stable indoor environment, encouraging customers to stay longer and potentially increasing their spending.



### Product Casing

The air curtain's casing is made from a single-piece die-cast molding, featuring a nano-ceramic baked metal finish. It incorporates a 3D-shaped body design and a new bar-shaped air intake grille panel, offering a minimalist and versatile aesthetic.



### **Product Motor**

The motor features pure copper silicon steel sheets, which enhance performance by 15%. It has an aluminum housing design and thicker all-copper windings, resulting in lower temperature rise. The motor can continuously operate for 5,000 hours, delivering strong airflow and superior performance.

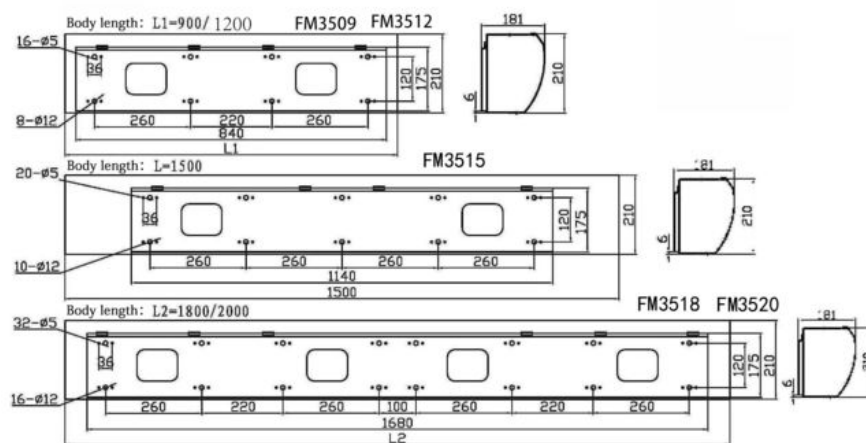


### **product impeller**

The air curtain's impeller is made of fiberglass material, which increases the airflow by 18.5%. The fiberglass material offers higher strength and resistance to deformation. The non-uniform spacing structure design creates a continuous airflow path, minimizing airflow loss and effectively enhancing the output volume.



## Product Dimensions Diagram



## Product Specifications

Model	Rated voltage (V)	Rated frequency (Hz)	Power (W)	Wind speed (m/s)	Air volume (m <sup>3</sup> /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





 **ZhongDian** **Guangdong Zhongdian Jiajin Environmental Technology Co., Ltd.**

 0085246403891

 sales001@zd-fan.com

 zd-fan.com

Xizi Industrial Zone, Lishui Town, Nanhai District, Foshan City, Guangdong Province, China