

## Low Noise Metal Casing Precise Motor Centrifugal Air Curtain Flow

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: FM3518
- 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

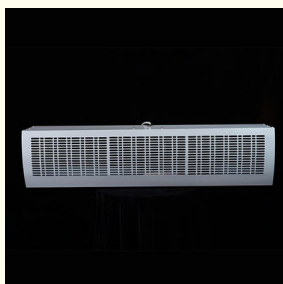


### Product Specification

- Applicable Industries: Shopping Mall Entrance Door
- After-sales Service Provided: Online Support
- Acoustical Noise: 55-64dB
- Voltage: 220V / 50hz
- Customized Support: OEM, ODM, OBM
- Installation Type: Split System
- Model Number: FM 3518
- Warranty Of Core Components: 5 Year
- Fan Type: Commercial Air Curtain
- Dimension(L\*W\*H): 2000 \* 207 \* 175 Mm
- Certification: CE
- MOQ: 1 Set
- Funtion: Low Noise, Energy Saving
- Air Flow: 4000 M3/h



### More Images



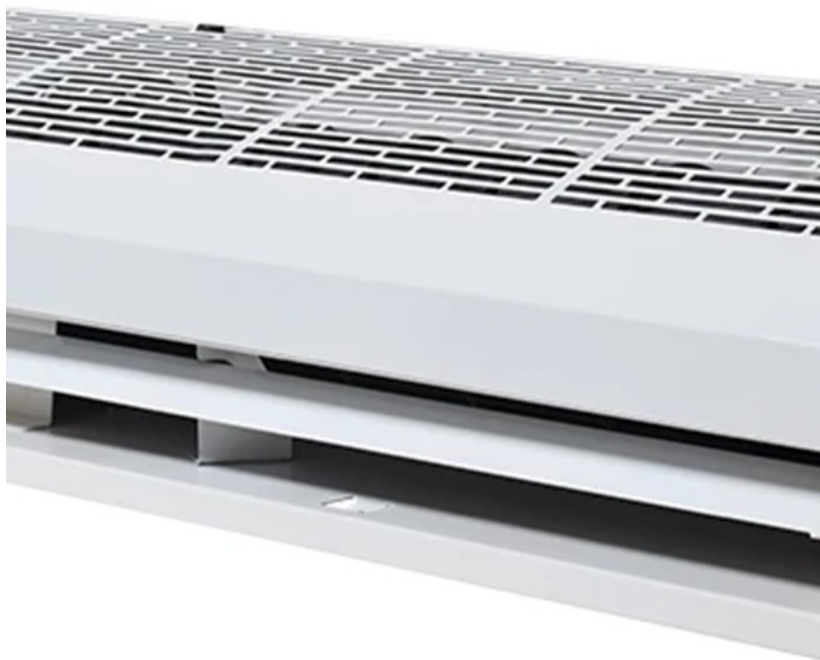
## Product Description

### Product applications

Air curtains function as an invisible barrier, effectively preventing the ingress of external air and curbing the egress of conditioned indoor air. This safeguards the internal temperatures of your dining area, bar, or cold storage, reducing the strain on your HVAC system. Consequently, this leads to decreased maintenance costs and avoids unnecessary energy expenses. Employing an air curtain as a thermal barrier ensures that the energy expended to heat or cool your establishment is utilized efficiently, not wasted. This approach significantly lowers overall energy consumption, diminishes your carbon footprint, and reduces operational costs. Moreover, it maintains a consistent temperature by counteracting both hot and cold air infiltration.

### Durable Enclosure Structure

Expertly built with reinforced, thicker panels and a carefully engineered body to boost airflow efficiency and longevity.



### Upgrade to Premium Ball Bearings

By choosing top-tier ball bearings over conventional hydraulic models, we greatly enhance the motor's longevity and guarantee a superior level of quietness and smooth operation.



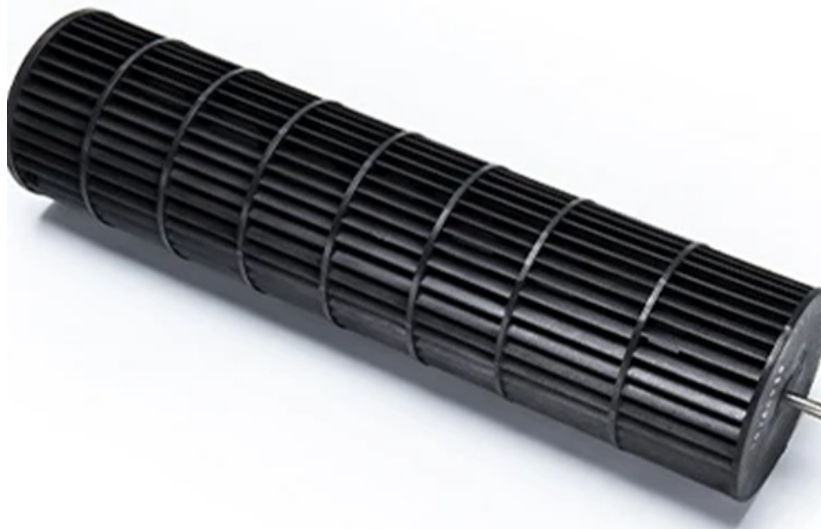
#### **100% Pure Copper Motor**

Our high-efficiency motor is meticulously crafted with pure copper wiring, ensuring stable and powerful performance. Designed for reliability and robust operation, it excels in energy conservation, providing a cost-effective solution tailored to your needs.

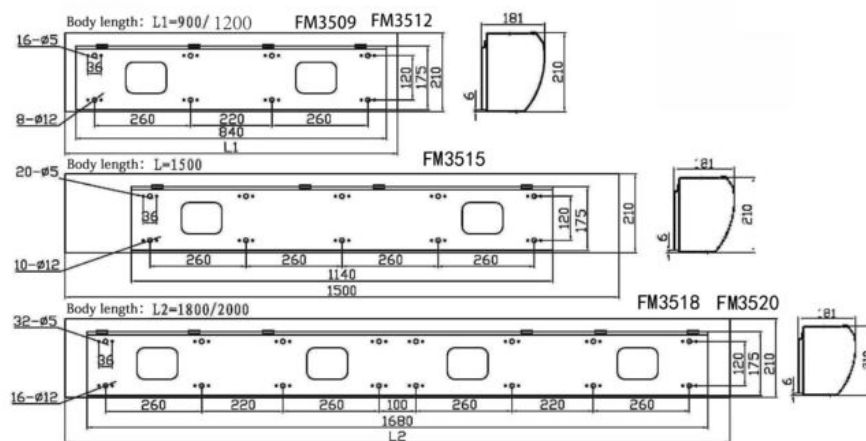


#### **Optimized Aerodynamic Wind Wheel**

Our oversized wind wheel is expertly designed to maximize air intake while minimizing vibrations and noise. It guarantees a consistent and smooth airflow, thereby enhancing overall performance and efficiency.



## 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	175/164	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	232/2 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 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





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

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