

China Made Low Noise Metal Casing Precision Motor For Centrifugal Air Curtain Flow

Our Product Introduction

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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



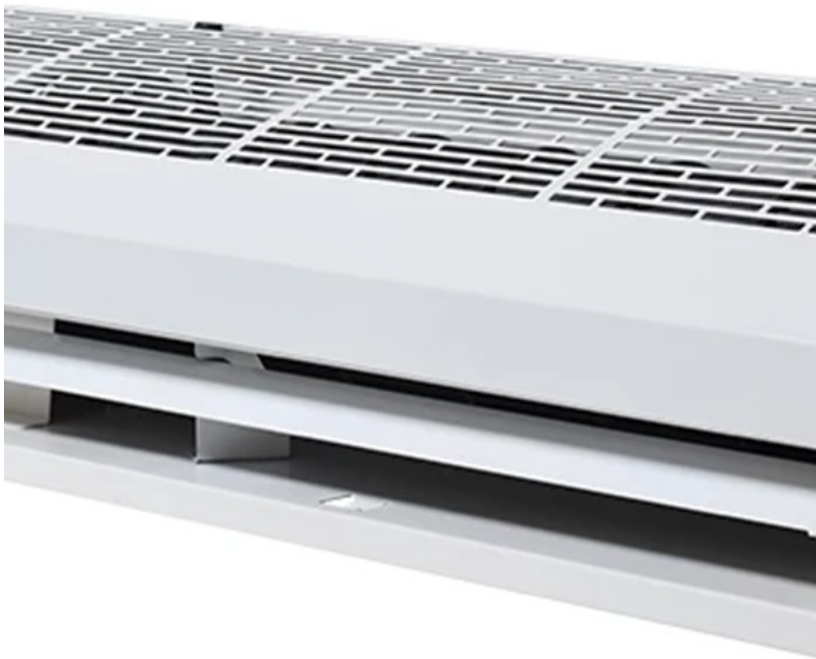
Product Description

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

Crafted with precision, our enclosure boasts reinforced, thicker panels and a meticulously engineered body to enhance airflow efficiency and ensure long-lasting durability.



Elevate Your Experience with Premium Ball Bearings

Opting for high-quality ball bearings instead of standard hydraulic models significantly boosts the motor's durability and ensures an unparalleled level of quietness and smooth operation.



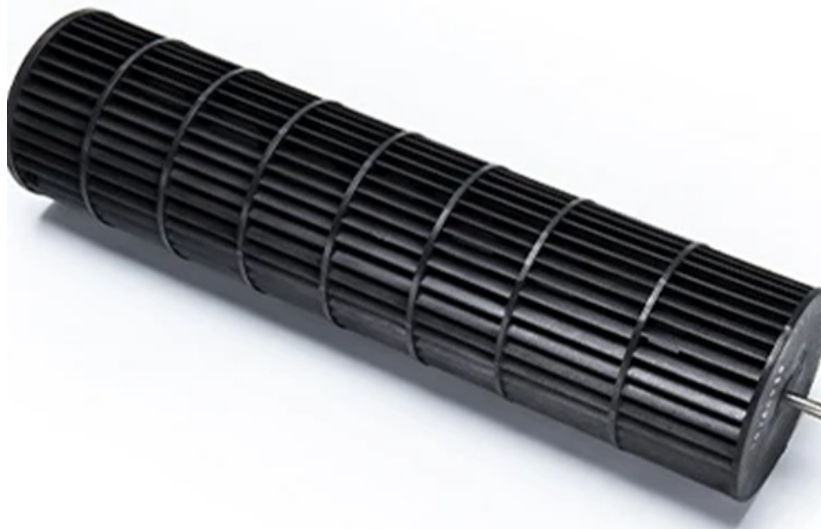
High-Performance Pure Copper Motor

Our high-performance motor is expertly engineered with pure copper wiring, guaranteeing consistent and powerful output. Built for durability and smooth operation, it leads in energy efficiency, offering a budget-friendly solution customized to your requirements.

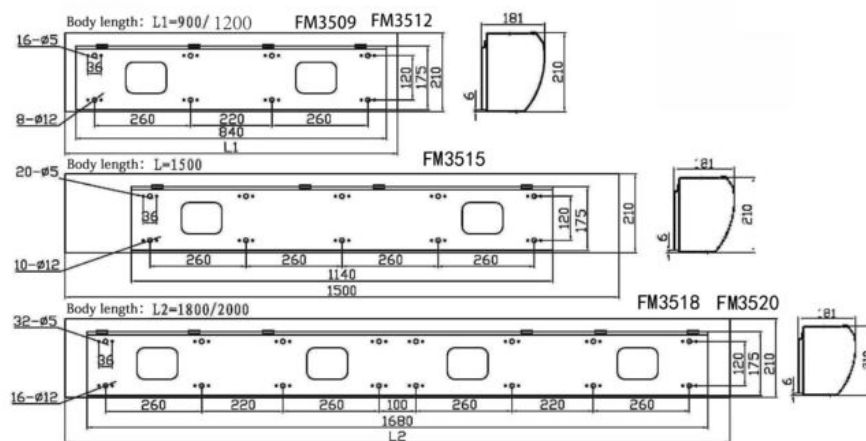


Optimized Aerodynamic Wind Wheel

Our oversized wind wheel is expertly designed to maximize air intake while minimizing vibrations and noise. It ensures a consistent, smooth airflow, 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.

Originating from Foshan Nanhai Zhongxing Hardware Electrical Appliance Factory, our company specializes in the development and manufacturing of advanced ventilation equipment. Our product range includes 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. As a modern national high-tech enterprise, we focus on EC frequency conversion digital energy-saving fans. Our manufacturing base is located in Foshan, Guangdong Province.

Since our establishment in 1997, we have maintained a quality-centric approach and actively developed our proprietary brand, Zhongdian. We have successively passed ISO9001, CE, and national CCC mandatory product certifications and have obtained multiple utility model patents. Our company ranks among the top in the industry in terms of comprehensive strength and brand influence.

Guangdong Zhongdian Jiajin Environmental Technology Co., Ltd.

Our company operates on the principles of "Technological Innovation, Respect for Talent, Reform and Innovation, Pursuit of Excellence." We have integrated over ten advanced automation devices and maintain a testing laboratory compliant with the national standard GB/T 1236-2017 for industrial fan performance testing. Our commitment to quality is reinforced by our adherence to the 5S management system.

We prioritize user experience and continually strive to meet customer needs, establishing ourselves as a leader in the fresh air system market. By focusing on "Quality First, Quantity Second," we have earned nationwide trust for our exceptional quality and performance.

Our dedication extends to enhancing competitive advantages throughout pre-sales, sales, and after-sales services, upholding our creed of "Customer First, Service Excellence." We are committed to continuous product and service improvement, 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.**

 0085246403891

 sales001@zd-fan.com

 zd-fan.com

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