

## Powerful High-Capacity Air Curtain With Natural Wind Simulation

Our Product Introduction

### 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: 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



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## Product Description

### Product applications

The air curtain can form a concentrated stream of air, usually down through the doorway. This high-speed air flow acts like an invisible wall, blocking the unregulated air and keeping the temperature in the room stable. In cold climates, heated air curtains can provide additional protection by pushing warm air down and preventing ventilation. On the contrary, in hot climates, the unheated air curtain can form a cold air barrier, blocking the hot air outside and keeping the interior fresh. This means significant energy savings because the HVAC system does not have to constantly fight the temperature fluctuations caused by opening the door. Studies have shown that air curtains can reduce energy consumption near doorways by up to 80%, making them a cost-effective investment for the future.

### Robust Enclosure Design

Expertly crafted with reinforced, thicker panels and a meticulously engineered structure to enhance airflow efficiency and ensure lasting durability.



### Elevate Motor Efficiency through Superior Ball Bearing Selection

Choosing top-tier ball bearings over conventional hydraulic alternatives markedly enhances motor longevity, guaranteeing whisper-quiet and seamless functionality.



#### **Premium Copper Motor for Enhanced Performance**

Our motor features 100% pure copper wiring, expertly engineered to ensure consistent and powerful performance. Designed with durability and longevity in mind, it stands out in energy efficiency, providing a cost-effective solution tailored to your requirements.



#### **Aerodynamically Enhanced Wind Wheel for Optimal Airflow**

Our oversized wind wheel is precisely engineered to boost air intake, reduce vibrations, and minimize noise. It guarantees steady and smooth airflow, enhancing overall performance and efficiency.









