

Bathroom Ventilation Fan with Brushless DC Motor

This bathroom ventilation fan is designed for removing moisture and odors. It features a brushless DC motor for energy efficiency and quiet operation.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Ventilation Solution

This bathroom exhaust fan utilizes advanced brushless DC motor technology with a permanent magnet design, delivering over 50% energy savings compared to standard motors. Designed for both residential and light commercial use, it features dual-speed operation and an integrated humidity sensor for automatic moisture control. The unit operates quietly while effectively removing odors and humidity, making it an ideal choice for bathrooms, toilets, and kitchens.

Performance Metrics

Key Performance Indicators

100 m³/h
Air Volume

3000 RPM
Max Speed

6.3 W
Max Power

Technical Specifications

Electrical Data

| Parameter | Value |
|-------------------|----------|
| Voltage | 220-240V |
| Frequency | 50/60Hz |
| Power Consumption | 1.5-6.3W |

Physical Dimensions

| Dimension | Value (mm) |
|-----------|------------|
| A | 160 |
| B | 160 |
| C | 130 |

Features

Operational Modes

- Long-term low-speed operation
- Manual automatic high-speed operation
- Humidity sensing automatic activation

Key Benefits

Energy Efficient, Low Noise, Humidity Sensing, Easy Installation, Odor Control