

# Centrifugal Fan for HVAC and Air Purification

This centrifugal fan is designed for efficient ventilation and air purification in HVAC systems. Its compact structure and robust design ensure durability and long service life.



## ADDITIONAL IMAGES



## Product Overview

PRODUCT PHOTOGRAPH  
产品实拍



Real product photograph showing the robust construction and optimized impeller blades.

### High-Performance Centrifugal Fan

The YWFB175 is a robust centrifugal fan engineered for demanding HVAC and air purification applications. Featuring a compact structure and professional design, it delivers efficient airflow with low noise levels for a variety of ventilation needs. Its durable construction and fine process control ensure a long service life and easy installation in residential, commercial, and industrial environments.

## Key Features



The fan is designed for high efficiency and low noise with a compact, easy-to-install structure.

### Core Advantages

- Compact and space-saving structure
- Professional aerodynamic design
- High efficiency with low operational noise
- Fine process control for enhanced durability
- Easy installation for various setups
- Long service life for reliable performance

## Technical Specifications

### Performance Data

<b>230 V</b> Rated Voltage	<b>570 m<sup>3</sup>/h</b> Max Air Flow	<b>3100 RPM</b> Max Speed	<b>52 W</b> Input Power
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### Operational Parameters

Parameter	Value (50Hz / 60Hz)
Rated Current	0.24 / 0.26 A
Input Power	50 / 52 W
Speed	2650 / 3100 RPM
Max Air Flow	490 / 570 m <sup>3</sup> /h
Noise Level	63 / 68 dB(A)
Capacitor	1.5 $\mu$ F

## Applications

### 公司产品应用领域



Versatile applications ranging from commercial refrigeration to medical and industrial ventilation.

### Typical Applications

Air Purification, HVAC Systems, Commercial Refrigeration, Industrial Ventilation, Medical Equipment, Kitchen Ventilation, New Energy Systems

## Compliance & Quality

### Standards & Certifications

CE • UL • VDE • RoHS • CCC • ISO 9001 • ISO 14001

## Purchase Information

### CAREFUL DETAILS

#### 用心细节



产品包装展示

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产品包装展示



仓库一角

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Secure packaging ensures the product arrives safely for your HVAC projects.

### Order Workflow

- Style Selection & Communication
- Design Draft Submission
- Detail Confirmation & Quotation
- Form Validation & Payment
- Proofing & Bulk Production
- Quality Inspection & Packaging
- Shipment