

# Centrifugal Fan for HVAC and Air Purification

This centrifugal fan is engineered for high-performance air movement in HVAC and ventilation applications. Featuring a robust construction with precision-balanced impellers, this fan delivers efficient and reliable operation.



## ADDITIONAL IMAGES



## Overview



### High-Performance Centrifugal Fan for HVAC & Purification

The YWFB355 is a robust centrifugal fan engineered for demanding HVAC&R and air purification applications. Featuring backward-curved, dynamically balanced impellers, it delivers powerful airflow with minimal noise and vibration. Designed for continuous operation, this fan combines a compact structure with high-grade corrosion-resistant materials to ensure a long service life in professional ventilation systems.

## Key Features



### Core Benefits

- Compact structure for space-saving integration
- Professional aerodynamic design
- Fine process control for reliable performance
- Easy installation and maintenance
- High efficiency with low noise output
- Long service life for continuous operation

## Technical Performance

### Performance Metrics

**2500 m³/h**

Max Air Flow (Standard)

**1400 RPM**

Rated Speed

**69 dB(A)**

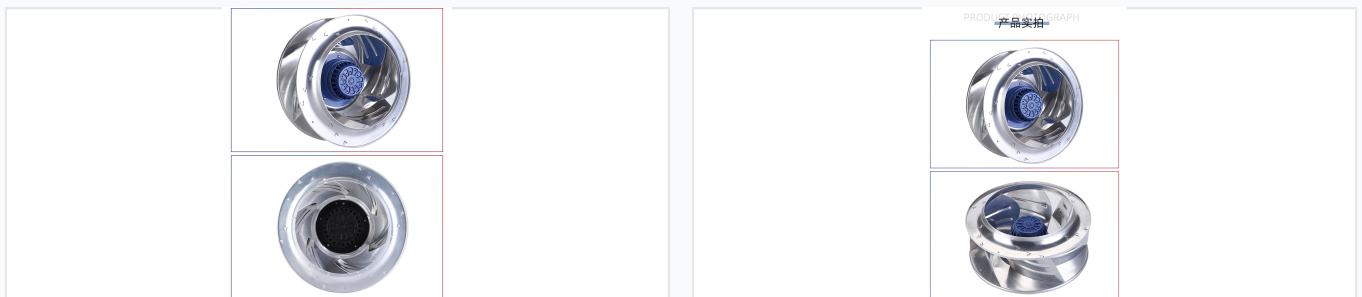
Noise Level

## Technical Specifications

### YWFB355 Series Specifications

Model	Voltage (V)	Current (A)	Input Power (W)	Air Flow (m³/h)	Capacitor (µF)
YWFB4E355L	230	0.82	180	2190	6
YWFB4E355	230	0.95	220	2500	8
YWFB4E355H	230	1	225	2950	8
YWFB4D355H	400	0.52	225	2950	0

## Design & Construction



### Impeller Design

Backward-curved, dynamically balanced

### Housing Properties

Corrosion-resistant, Robust Construction, Aerodynamically Optimized

## Applications

### 公司产品应用领域



### Target Applications

HVAC Systems • Air Purifiers • Industrial Ventilation • Commercial Air Handling

## Purchase Information

### CARE DETAILS 用心细节



### Ordering Workflow

- Style selection and requirement communication
- Design draft submission and detail confirmation
- Quotation and form validation
- Payment processing
- Proofing and bulk production
- Quality inspection, packaging, and delivery

### Inspection & Claims

Please check quantity and appearance within 7 days of signing.