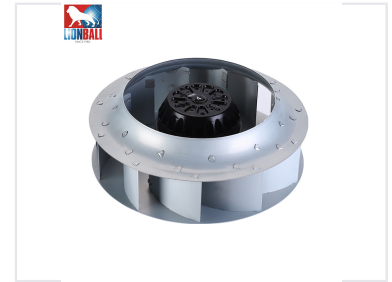


# Centrifugal Fan for HVAC and Air Purification

This centrifugal fan is designed for HVAC and air purification systems. Its compact design and robust construction ensure efficient airflow and long-lasting performance.



## ADDITIONAL IMAGES



## Overview



Professional centrifugal fan series designed for reliable air movement in industrial and commercial environments.



Key advantages including compact structure, specialized design, and high efficiency.

### High-Performance HVAC Centrifugal Fan

The YWFB280 is a professional-grade centrifugal fan engineered for demanding HVAC and air purification applications. Featuring a compact structure and a dynamically balanced metallic impeller, it delivers efficient airflow with low noise levels and high static pressure performance. Designed for long service life and easy installation, this fan is an ideal solution for ventilation units, industrial air purifiers, and commercial climate control systems.

#### Key Features

- Compact and robust structure
- Professional aerodynamic design
- Fine process control for durability
- High efficiency with low operational noise
- Long service life
- Easy installation and integration

## Technical Performance

### Performance Metrics (Model YWFB2E280)

**1900 m³/h**

Max Air Flow

**2450 RPM**

Rated Speed

**67 dB(A)**

Noise Level

### Electrical Specifications

Model	Voltage (V)	Freq (Hz)	Input Power (W)	Current (A)
YWFB2E280	230	50	190	0.85
YWFB2E280H	120	60	380	3.1
YWFB4E280	230	50/60	102	0.46

## Construction & Materials

PRODUCT PHOTOGRAPH  
产品实拍



Real product shot showing the robust metal housing and motor assembly.

### Impeller Material

Galvanized steel for corrosion resistance

### Motor Technology

External Rotor, Dynamically Balanced, High Efficiency

## Applications

公司产品应用领域  
公司应用



Versatile applications ranging from medical equipment to commercial HVAC systems.

### Primary Applications

HVAC Systems • Air Purification • Medical Centrifuges • Commercial Refrigeration • Kitchen Ventilation • Train Ventilation

## Compliance & Quality

### Product Certifications

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

## Purchase Information

### CAREFUL DETAILS 用心细节



Careful packaging ensures product integrity during international shipping.

### Ordering Process

- Style selection and requirement communication
- Design draft submission and detail confirmation
- Quotation and form validation
- Sample proofing and bulk production
- Quality inspection and secure packaging