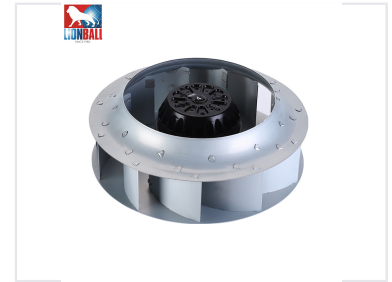


# Centrifugal Fan for HVAC and Air Purification

This centrifugal fan is engineered for HVAC and ventilation systems, ensuring durability and efficient performance. The fan features a precision-balanced impeller for smooth operation and reduced noise levels.



## ADDITIONAL IMAGES



## Product Overview



Visual summary of the fan's compact structure, high efficiency, and low noise features.

### High-Performance Centrifugal Fan

This centrifugal fan is engineered for optimal air movement in HVAC&R, ventilation, and air purification systems. Featuring a compact structure and professional design, it delivers high efficiency with low noise levels for demanding residential and commercial environments. The robust construction, including a dynamically balanced impeller, ensures a long service life and reliable performance across various applications.

#### Key Features

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

## Technical Performance

### Performance Metrics

**1340 m³/h**

Max Air Flow

**2850 RPM**

Rated Speed

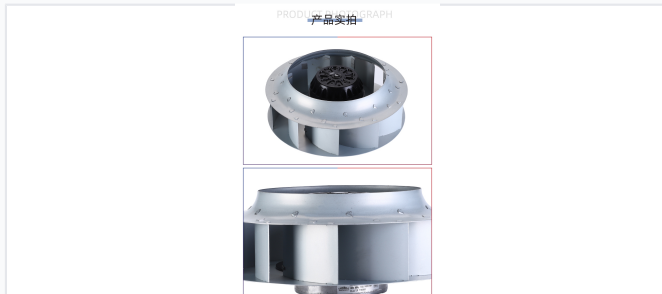
**69 dB(A)**

Max Noise Level

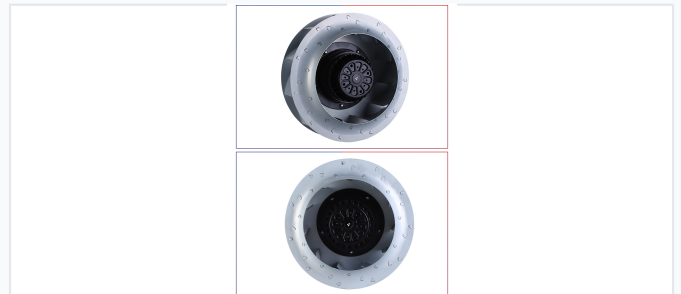
### Model Comparison Table

Model	Voltage (V)	Freq (Hz)	Power (W)	Air Flow (m³/h)
YWFB2E225	230	50/60	135	1050
YWFB2E225H	115	60	200	1340
YWFB4E225	230	50/60	58	620

## Construction & Materials



Real-world photograph showing the robust galvanized steel construction.



Detailed view of the impeller and motor assembly designed for smooth operation.

Housing Material

Galvanized steel

Impeller Design

Dynamically balanced galvanized steel impeller

## Applications



The fan is suitable for a wide range of commercial and industrial air purification environments.

Application Areas

HVAC Systems, Air Purification, Refrigeration, Medical Treatment, Fresh Air Systems, New Energy, Auto Parts, Household Appliances

## Compliance & Quality

### Certifications

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

## Purchase Information

### CAREFUL DETAILS 用心细节



Professional packaging ensures the product arrives in optimal condition.

### Order Process

- Style selection and initial communication
- Design document submission and detail confirmation
- Form validation and receivables
- Proofing and bulk production
- Quality inspection and packaging
- Final delivery

### Terms and Conditions

Products are shipped according to the agreed schedule after payment. Buyers should inspect the quantity and appearance of goods within 7 days of receipt. Please note that for professional processed items, returns without a valid quality reason are generally not supported; purchasing samples prior to bulk orders is recommended.