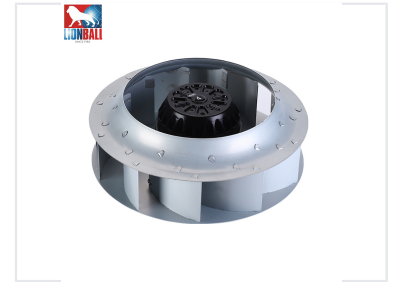


# Centrifugal Fan for HVAC and Air Purification

This centrifugal fan is designed for ventilation and air purification systems. It features a compact structure and efficient design for optimal performance.



## ADDITIONAL IMAGES



## Product Overview

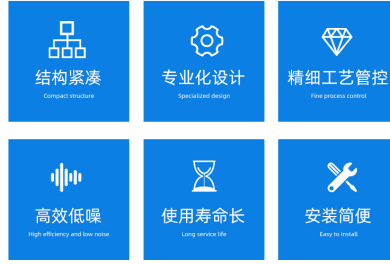


Professional centrifugal fan series for industrial and commercial ventilation.

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

The YWFB220 series is a professional-grade centrifugal fan engineered for demanding ventilation and air purification applications. Featuring a compact structure and a backward-curved impeller, it delivers efficient airflow with low noise operation and a long service life. Its robust galvanized steel construction ensures durability and corrosion resistance, making it an ideal choice for HVAC systems, air handling units, and commercial air purifiers.

## Key Features



The fan is designed for space-saving installation and quiet operation.

### Core Benefits

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

## Technical Performance

### Performance Metrics

**220 mm**

Series Diameter

**1050 m<sup>3</sup>/h**

Max Air Flow

**2700 RPM**

Max Speed

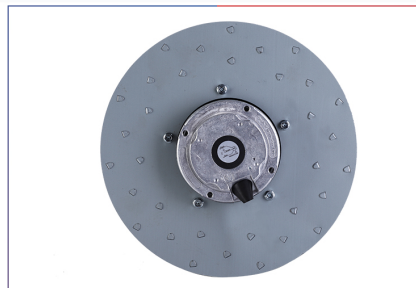
**68 dB(A)**

Noise Level

### Model Comparison Table

Model	Voltage (V)	Input Power (W)	Speed (RPM)	Air Flow (m <sup>3</sup> /h)
YWFB2E225	230	92/135	2700	1050
YWFB2E225H	115	92/135	2700	1050
YWFB4E225	230	50/58	1700	620
YWFB2E250	230	145/185	2550	1450

## Construction & Materials



Balanced impeller design ensures smooth airflow and reduced vibration.

### Housing Material

Galvanized steel for enhanced durability and corrosion resistance

### Impeller Type

Backward-curved impeller, aerodynamically optimized

### Motor Design

Enclosed external rotor motor for protected, long-lasting performance

## Applications

### 公司产品应用领域



Widely used in air purification, HVAC, and industrial ventilation systems.

### Suitable Applications

HVAC Systems, Air Purifiers, Ventilation Units, Air Handling Units, Refrigeration, Clean Rooms

## Compliance & Quality

### Certifications

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

## Order Information



Our streamlined process from design confirmation to quality inspection and shipping.

### Purchase Terms

- Sample testing recommended before bulk purchase
- No returns for non-quality issues on processed items
- Quality inspection required within 7 days of receipt
- Shipping costs for refusal without cause borne by buyer