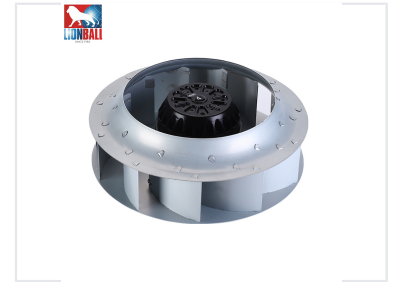


Centrifugal Fan for HVAC and Air Purification

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 m³/h

Max Air Flow

2700 RPM

Max Speed

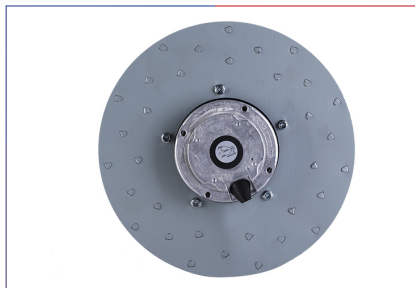
68 dB(A)

Noise Level

Model Comparison Table

Model	Voltage (V)	Input Power (W)	Speed (RPM)	Air Flow (m ³ /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