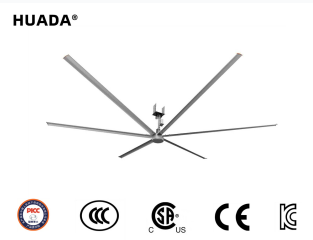


# 7.3m Industrial HVLS Ceiling Fan for Air Circulation

This 7.3m industrial HVLS ceiling fan provides efficient air circulation in large spaces. Its design ensures consistent temperature distribution and improved air quality for a comfortable environment.



## ADDITIONAL IMAGES



## Product Overview



The 7.3m diameter fan provides massive air volume for large-scale industrial ventilation.

### High-Efficiency Industrial Air Circulation

This 7.3m Industrial HVLS Ceiling Fan is a smart permanent magnet solution designed to significantly improve working environment comfort. Utilizing a self-designed variable frequency speed control and a high-efficiency external rotor motor, it delivers large-scale air circulation with low noise and energy consumption. It is ideal for industrial plants, logistics warehousing, and large public spaces, creating a natural breeze effect that contributes to overall personnel cooling and air mixing.

## Technical Performance

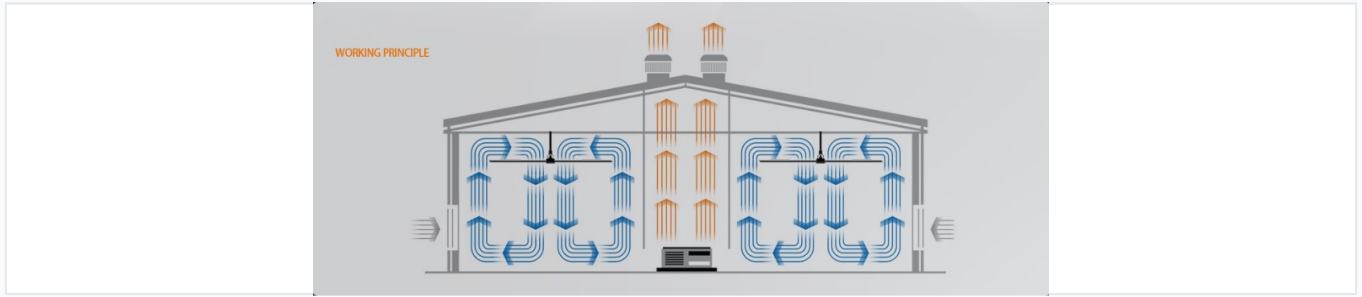


Diagram showing how the HVLS fan circulates air to create uniform temperature distribution.

### Key Performance Metrics

**7.3 m**

Maximum Diameter

**15000 m<sup>3</sup>/min**

Max Air Volume

**38 dB**

Noise Level

**1.5 kW**

Max Power

### HDS Series Model Comparison

Model	Diameter (m)	Power (kW)	Air Volume (m <sup>3</sup> /min)	Speed (rpm)
HDS-3	3	0.37	4000	120
HDS-4.3	4.3	0.75	7000	90
HDS-5.5	5.5	1.1	11000	70
HDS-6.7	6.7	1.1	12000	55
HDS-7.3	7.3	1.5	15000	50

## Electrical Specifications

Operating Voltage	220-240V / 380-460V
Frequency	50/60 Hz

## Design & Construction



High-efficiency motor with IP66 protection for durable operation in demanding environments.



High-quality aluminum blades and secure wooden crate packaging for international shipping.

### Ingress Protection

IP66

Motor Technology	Permanent magnet external rotor motor drive
Number of Blades	5 or 6 pieces
Integrated Safety Systems	Overvoltage Protection, Undervoltage Protection, Overload Protection, Phase Loss Protection, Collision Protection, Overheating Protection, Lightning Protection

## Applications



SUPER-LARGE PLANT



COMMERCIAL AREA



LARGE-SCALE PUBLIC



ANIMAL HUSBANDRY

Versatile applications including industrial plants, commercial areas, public spaces, and animal husbandry.

### Recommended Applications

- Industrial Plants & Factories
- Logistics & Warehousing
- Exhibition Halls
- Physical Education Halls & Gyms
- Public Waiting Rooms & Stations
- Animal Husbandry (Cattle Barns)

## Compliance & Certification

### Product Certifications

CE, CSA, CCC, KC, ISO 9001