

KALE FANS ZEPHYRUS

The ZEPHYRUS redefines the industry standard for industrial fans with its outstanding performance and innovative design. Equipped with advanced Permanent Magnet Synchronous Motor (PMSM) technology, it delivers powerful airflow while consuming minimal energy. The fan also features multiple safety measures to ensure secure usage.



KEY FEATURES

▶ Advanced Motor Technology

Equipped with PMSM for high efficiency and low energy consumption, ensuring powerful airflow with minimal noise.

▶ Expandability and IOT

Excellent adaptability with reserved communication interfaces, allowing for wireless control and future technology integration.

▶ User-Friendly

Ensures convenience with a hidden main switch and heat dissipation design, promoting easy installation and maintenance for users.

▶ Enhanced Safety Measures

Features multiple safety designs, including robust motor protection, bearing security, collision resilience, and structural strength to prevent accidents.

▶ Energy-Efficient Operation

Achieves significant energy savings compared to traditional small fans, with substantially less energy consumption and compatibility with air conditioning systems for optimized cooling.

▶ Wide Coverage and 3D Airflow

Covers large areas with a single fan up to 1,500 square meters, providing balanced temperature distribution and 3D airflow for enhanced comfort and efficiency.

DIAMETER

16-24FT (4.9-7.3M)

MOUNTING

I-BEAM
TRUSS BEAM
CONCRETE BEAM

CONTROL

KALE CONTROLLER

WARRANTY

WHOLE SET FAN
WITH 3 YEARS



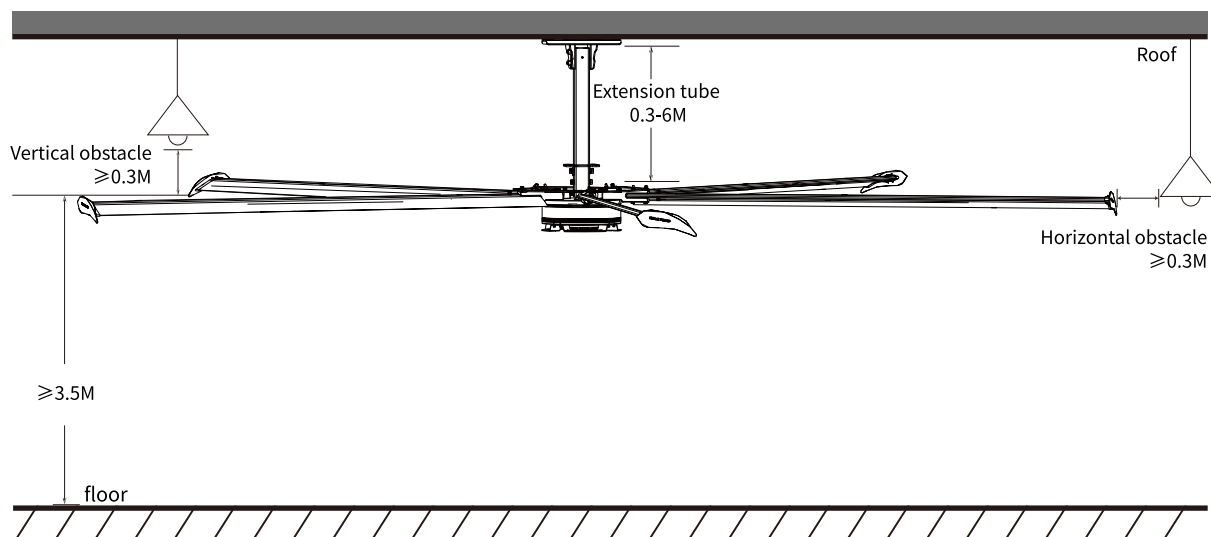
Stay Cool Stay Smart

DISCOVER MORE ABOUT ZEPHYRUS

Learn more at
www.kalefans.net/shop/zephyrus-industrial-ceiling-fan
or call +86 136 5551 6303
for a free custom quote.

ZEPHYRUS

THE IDEAL CHOICE FOR COMMERCIAL AND INDUSTRIAL SPACES



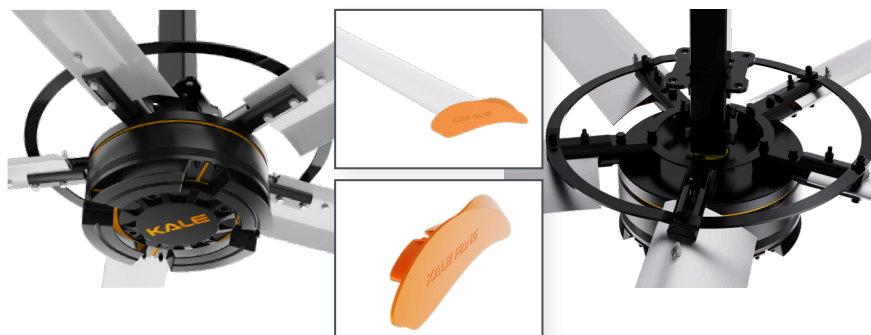
TECHNICAL SPECIFICATIONS

Model	Size	Air volume	Max speed	Fan weight	Power	Full load current
HVLS-D3AAA73	24ft(7.3m)	15000m ³ /min	54RPM	115kg	1.3kW	4.3A/220V
HVLS-D3AAA61	20ft(6.1m)	14100m ³ /min	60RPM	111kg	1.1kW	2.8A/220V
HVLS-D3AAA55	18ft(5.5m)	13250m ³ /min	64RPM	104kg	0.7kW	2.5A/220V
HVLS-D3AAA49	16ft(4.9m)	12300m ³ /min	78RPM	101kg	0.7kW	2.2A/220V

ORDER INFORMATION

DIAMETER		AIRFOIL	MOUNTING	SAFE DISTANCE	COLORS
HVLS-D3AAA73	24ft(7.3m)	Equipped with new swallowtail K200 fan blade, increased coverage area	I-beam, Truss Beam, Concrete Beam with 1ft-20ft(0.3m-6m) extension tube	Clearance between fan blades and nearest obstacles should be greater than 0.3m	Black, Grey and Yellow
HVLS-D3AAA61	20ft(6.1m)				
HVLS-D3AAA55	18ft(5.5m)				
HVLS-D3AAA49	16ft(4.9m)				

FINISH OPTIONS



CONTROL CABINET

