



EURUS II APPLICATIONS

Sports Industry

Fitness Center, Gymnasium

Entertainment

Large Amusement Park, Zoos & Arboretums,
Children's Playground

Traffic Hub

Airport, High-Speed Rail Station,
Bus Station, Metro Station, Wharf

Commercial Places

Exhibition Center, Car Showroom,
Large Terminal Market, Supermarket

and more!

**INQUIRE
WITH US**



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LARGE INDUSTRIAL HVLS FAN

EURUS II

Discover the ultimate cost-saving solution with our eco-friendly fan

EURUS II



Diameters: 16 - 24 feet (4.9m - 7.3m)
Coverage: 10,000 - 22,000 square feet

Introducing the ultimate solution for ventilating and cooling large areas - the EURUS II series, a super large energy-saving industrial ceiling fan.

With an impressive diameter of up to 7.3 meters and advanced KALE Dovetail Power Blades designed with aerodynamics in mind, these fans can generate a large scale of natural wind using just 1.5KW or less of power. It is the perfect choice for anyone seeking to ventilate and cool large areas with ease.

| Model | Size | Air Volume | Max Speed | Fan Weight | Power | Full Load Current | Noise Level |
|--------------|-------------|--------------------------|-----------|------------|-------|------------------------------|-------------|
| HVLS-D6BAA73 | 24ft (7.3m) | 14100m ³ /min | 55RPM | 110kg | 1.5Kw | 5.7Amps/220V 3.5Amps/380V | <40.0dB (A) |
| HVLS-D6BAA61 | 20ft (6.1m) | 12500m ³ /min | 65RPM | 97kg | 1.5Kw | 5.7Amps/220V 3.5Amps/380V | <40.0dB (A) |
| HVLS-D6BAA49 | 16ft (4.9m) | 11300m ³ /min | 75RPM | 74kg | 1.5Kw | 4.2Amps/220V 2.4Amps/380V | <40.0dB (A) |

USE CASES

EURUS II's broad coverage makes it extremely useful for extensive and open areas, such as warehouses, factories, shopping malls, and even animal shelters!



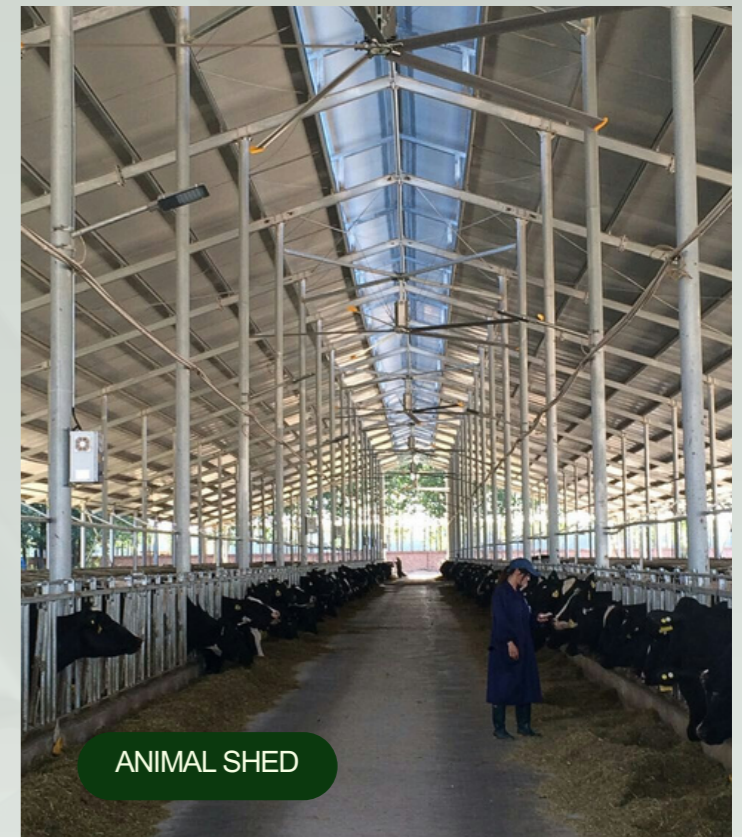
SHOPPING MALLS



WAREHOUSE



FACTORY



ANIMAL SHED

ULTRA EFFICIENT

EURUS II covers an area equivalent to that of 50 small fans, making it the ideal choice for those looking for maximum coverage with minimum hassle. In a 9000 square meter plant, you would need around 300 small fans to achieve full coverage, but with the EURUS II, you only need 6, helping you achieve cost savings both upfront and long term.

| Diameter (m) | Coverage area (m ²) | Air volume (m ³ /min) | Fans (unit) | Power (kW) | Operation (h) | Consumption (kW.h) | Total cost (USD) | Save (USD) | Service life (Year) |
|--------------|---------------------------------|----------------------------------|-------------|------------|---------------|--------------------|------------------|------------|---------------------|
| 7.3 | 1500 | 13050 | 6 | 1.5 | 10000 | 90000 | 18000 | \$198,000 | 10 |
| 0.75 | 30 | 300 | 300 | 0.36 | 10000 | 1080000 | 2160000 | | 2 |

UNPARALLELED COMFORT



The comfort provided by EURUS II is completely different from that of other fans. When standing under the large energy-saving fan, you can feel a three-dimensional natural breeze coming from all four directions. This covers your entire body with airflow, increasing the surface area of sweat evaporation, providing a much more comfortable experience.

CERTIFIED GEAR MOTOR

EURUS II uses the Germany LENZE motor to achieve reduction of noise level during operation. To ensure enhanced safety, we strengthened the bearing frame structure, increased the use of oil seals, and reinforced the motor structure with a trapezoidal shaft design.

Our motors have successfully obtained CCC, CE, and UL certificates, attesting to their compliance with relevant safety and quality standards.



DOVETAIL POWER BLADES



The EURUS II series fans come equipped with Dovetail Power fan blades. Their low-speed operation prevents heat from accumulating on the roof, making them suitable for use in multiple seasons.

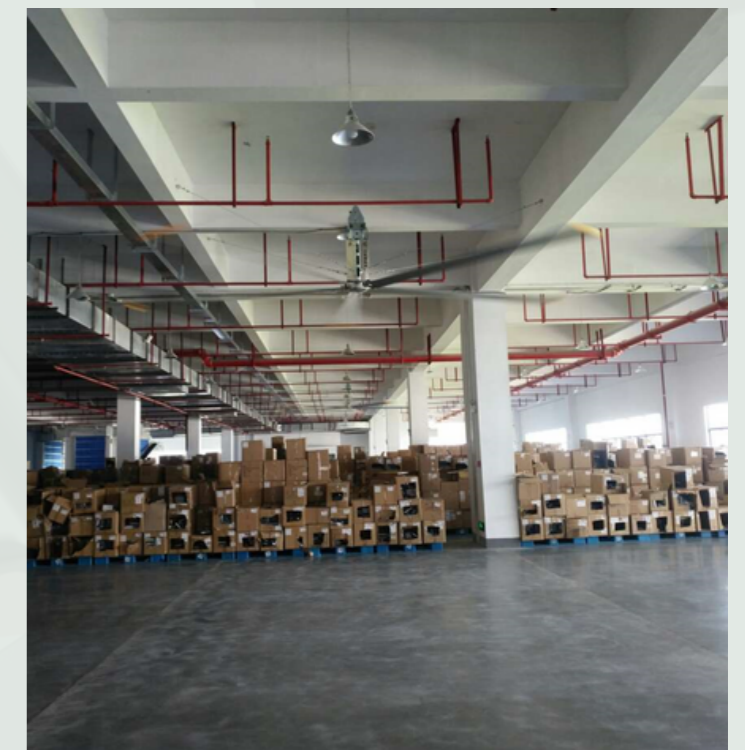
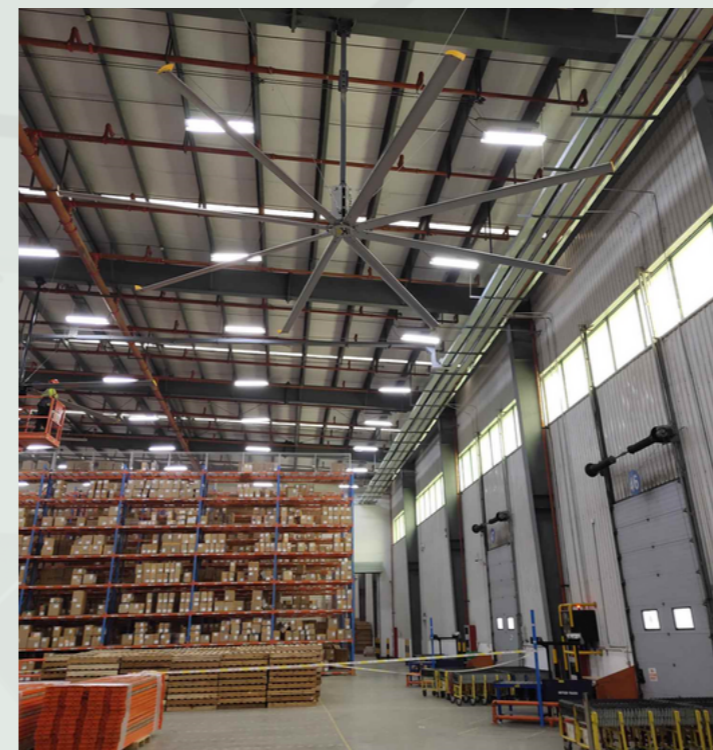
CONTROL SYSTEM

We use top level electrical configuration featuring Schneider brand electrical sets. These sets come equipped with building safety protection modules that automatically shut down the output in case of any accidents, ensuring maximum safety and protection.



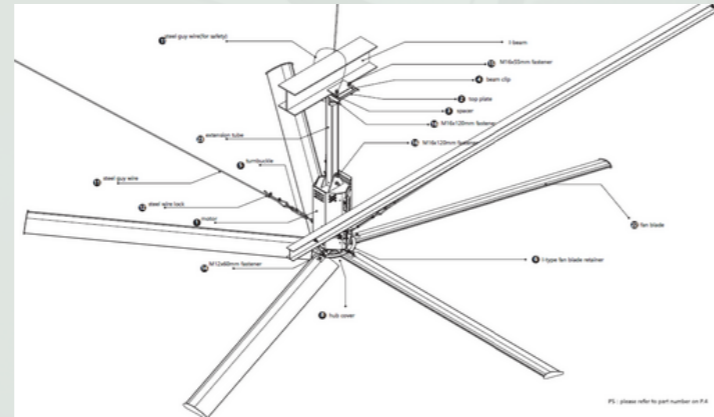
ECO FRIENDLY

The utilization of EURUS II's low power outage technology not only renders it environmentally friendly and eco-conscious but also embodies a pivotal role in fostering the preservation of our planet's sustainability. By adopting this cutting-edge approach, not only are significant cost savings achieved, but also a substantial reduction in energy consumption is realized, resulting in a significantly lower environmental footprint.

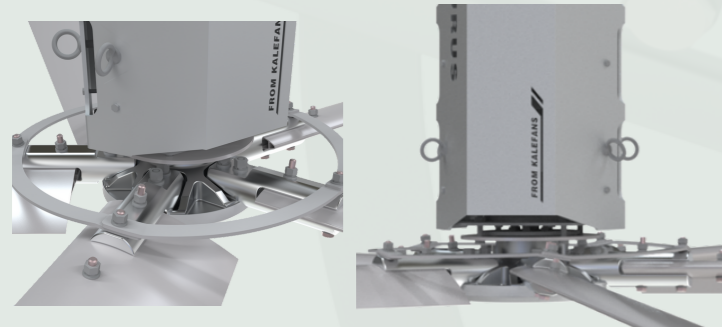


INSTALLATION

We have an experienced team of engineers that can analyze building structures and provide suitable installation plans for heights ranging from 4.5m to 15m. We strictly adhere to operational specifications and installation standards to ensure high-quality outcomes.



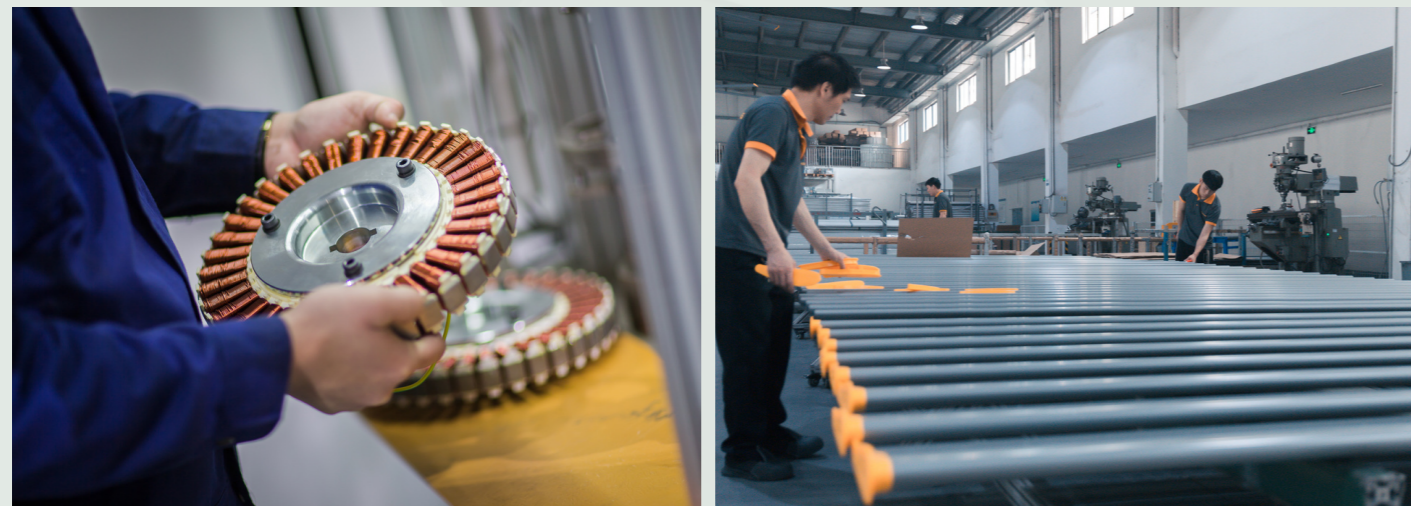
Full installation guide available online



SAFETY

We have implemented ten safety measures, including safety ropes, rings, anti-falling shaft sleeve tech, fan blade retainers, highest-grade fasteners, anti-loosening agents, and advanced designs for blades, plug-ins, and overload protection. All components are from top brands and use German power tech for the highest level of safety.

QUALITY ASSURANCE



Our production equipment includes advanced machinery such as CNC machining centers, PMSM motor winding machines, industrial assembly lines, forging machines, and more. In addition, we have a dedicated R&D team that has developed proprietary equipment such as fan controllers, power analyzers, dynamometers, simulators, and other cutting-edge technology to ensure that our products are of the highest quality.

COMPANY INTRODUCTION



SHANGHAI HQ



SINGAPORE HQ



MEXICO HQ

Kale Fans stands as a cutting-edge enterprise that seamlessly integrates research, development, manufacturing, sales, and technical services. Since its establishment, the company has maintained a steadfast focus on HVLS (high-volume, low-speed) fans. Its primary mission revolves around curtailing operational expenses for clients, cultivating a flexible and comfortable workspace for staff, and championing an eco-conscious way of life.

The company has established regional headquarters across the world, spanning from Shanghai to Singapore, and from Mexico to India. The upcoming year 2024 will witness the inauguration of our novel offices in Germany and the USA. As of now, the company remains unwavering in its status as a global frontrunner and the foremost producer in the realm of HVLS technology.

WORLD'S LARGEST HVLS PRODUCTION BASE

Our production and R&D facility covers an area of more than **80,000 sqm**, making it the largest in this industry.



CERTIFICATIONS

During our 13 years of rapid development, Kale Fan's independently developed core technology has always been at the forefront of the industry. We have 56 patents and a complete system of independent intellectual property rights. We have received many honors, such as high-tech enterprise, SME giant enterprise, special and new expertise enterprise, and patent pilot unit.



GLOBAL NETWORK



We have a world-class sales and service team that operates worldwide and has successfully served more than 10,000 happy customers, including more than 200 of the world's top Fortune Global 500 companies. Our products have earned the trust of these industry leaders, and we are dedicated to providing exceptional support and value to all of our clients.

OUR CUSTOMERS

Car Manufacturers



High End Manufacturers



Logistics / Businesses / Supermarkets

