

KALE FANS 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

Factory Plant & Logistics Warehouse

Distribution Centers, Warehouses, Loading Docks,
Cold Storage Facilities, Freight Terminals



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KALE TECH

SOUTHEAST ASIA CATALOG



10000+

GLOBAL CUSTOMERS

200+

**FORTUNE GLOBAL 500
COMPANIES**

EURUS III



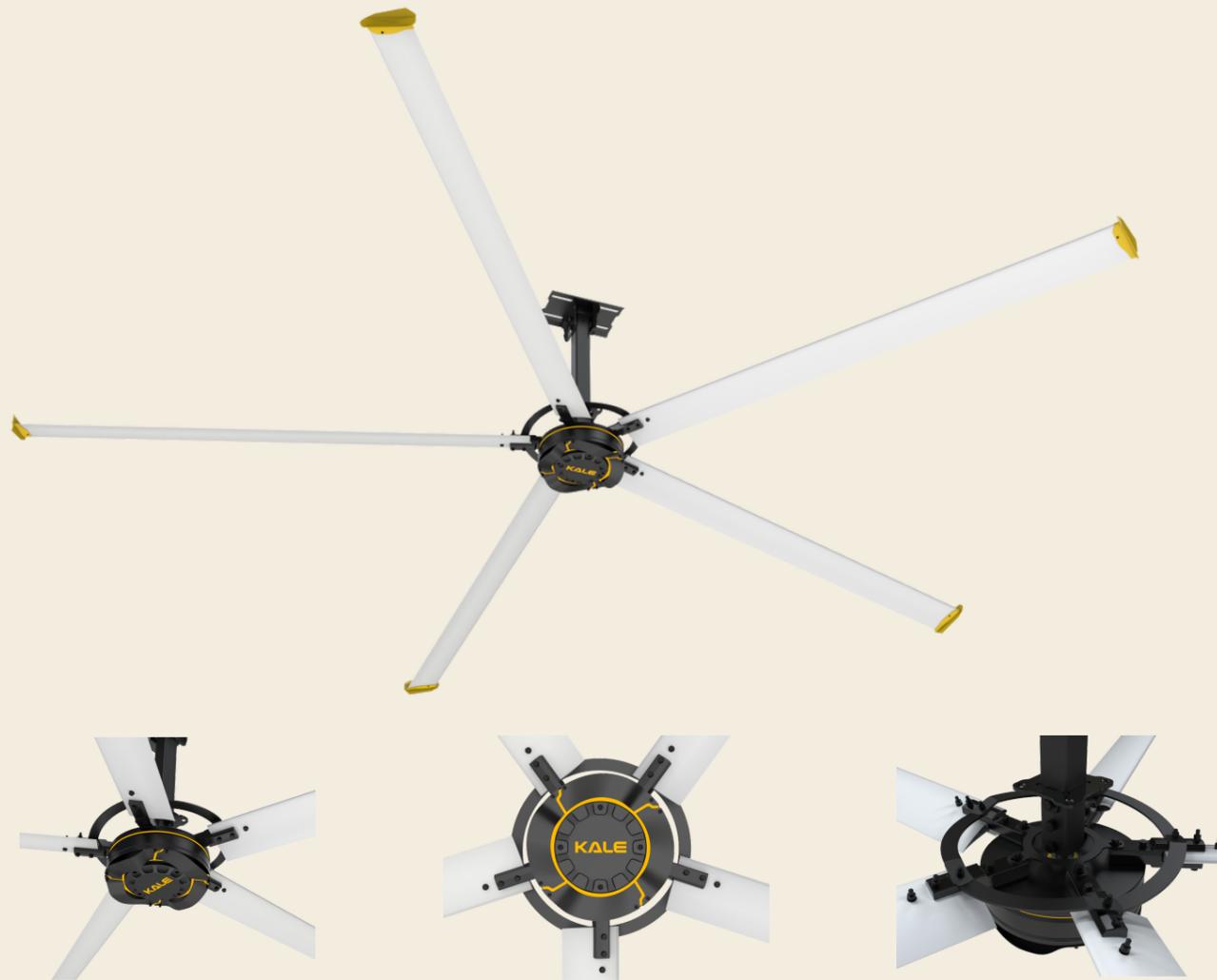
The EURUS III series is a revolutionary line of fans that utilize advanced PMSM technology. With a massive diameter of up to 7.3 meters and a maximum torque of 300N·m, these fans can produce an impressive 14800m³/min of airflow, surpassing traditional products by over 30%. This product brings together a variety of disciplines, including aerodynamic technology, transmission dynamics, PWM control technology, mechanical mechanics, simulation technology, communication control, and industrial design.

Experience unparalleled efficiency as our fan circulates air flow with ease, making it the perfect solution for cooling down personnel and improving environmental comfort.

Model	Size	Air Volume	Max Speed	Fan Weight	Power	Full Load Current	Noise Level
HVLS-D6AAA73	24ft (7.3m)	14800m ³ /min	56RPM	124kg	1.5Kw	4.9Amps/220V	<40.0dB (A)
HVLS-D6AAA61	20ft (6.1m)	12900m ³ /min	60RPM	120kg	1.1Kw	3.5Amps/220V	<40.0dB (A)
HVLS-D6AAA55	18ft (5.5m)	12200m ³ /min	65RPM	112kg	1.0Kw	4.3Amps/220V	<40.0dB (A)
HVLS-D6AAA49	16ft (4.9m)	11500m ³ /min	75RPM	108kg	1.0Kw	4.3Amps/220V	<40.0dB (A)



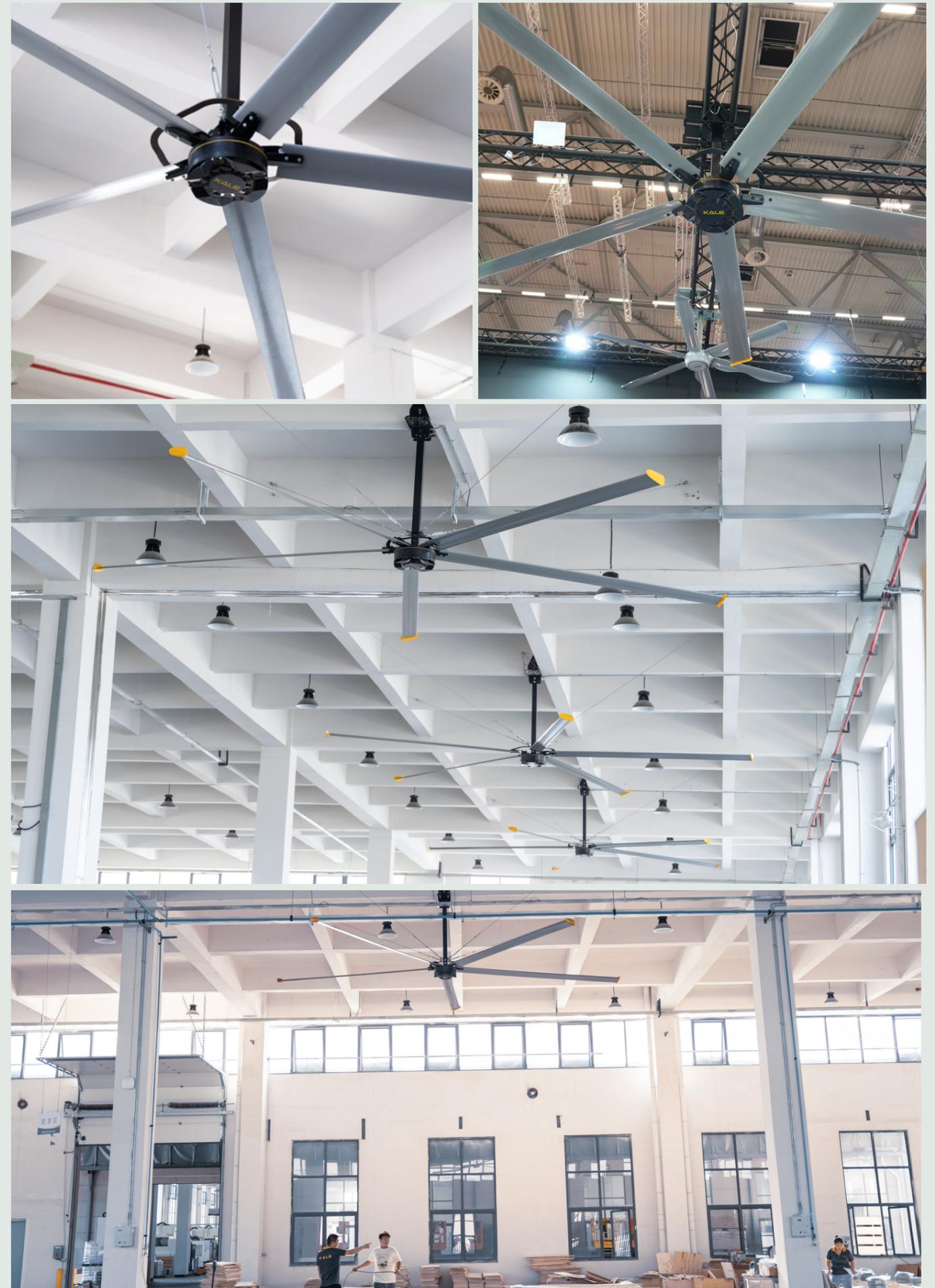
ZEPHYRUS



Introducing the KALE Zephyrus series - the next generation of industrial energy-saving fans from KALE. Equipped with a cutting-edge PMSM permanent magnet motor platform, these fans boast a maximum diameter of up to 7.3 meters, creating a three-dimensional natural breeze that quickly cools you down during those hot weathers.

Experience unparalleled comfort, all while enjoying the sleek and stunning design of the KALE Zephyrus - a collaborative effort between KALE and a renowned industrial design team. Inspired by the natural phenomenon of volcanic lava, these fans exude a rugged, industrial beauty that leaves a lasting impression.

Model	Size	Air Volume	Max Speed	Fan Weight	Power	Full Load Current	Noise Level
HVLS-D3AAA73	24ft (7.3m)	13600m ³ /min	56RPM	106kg	1.3Kw	5.1Amps/220V	<40.0dB (A)
HVLS-D3AAA61	20ft (6.1m)	12200m ³ /min	64RPM	101kg	1.2Kw	3.8Amps/220V	<40.0dB (A)
HVLS-D3AAA55	18ft (5.5m)	12030m ³ /min	72RPM	93kg	0.7Kw	2.9Amps/220V	<40.0dB (A)



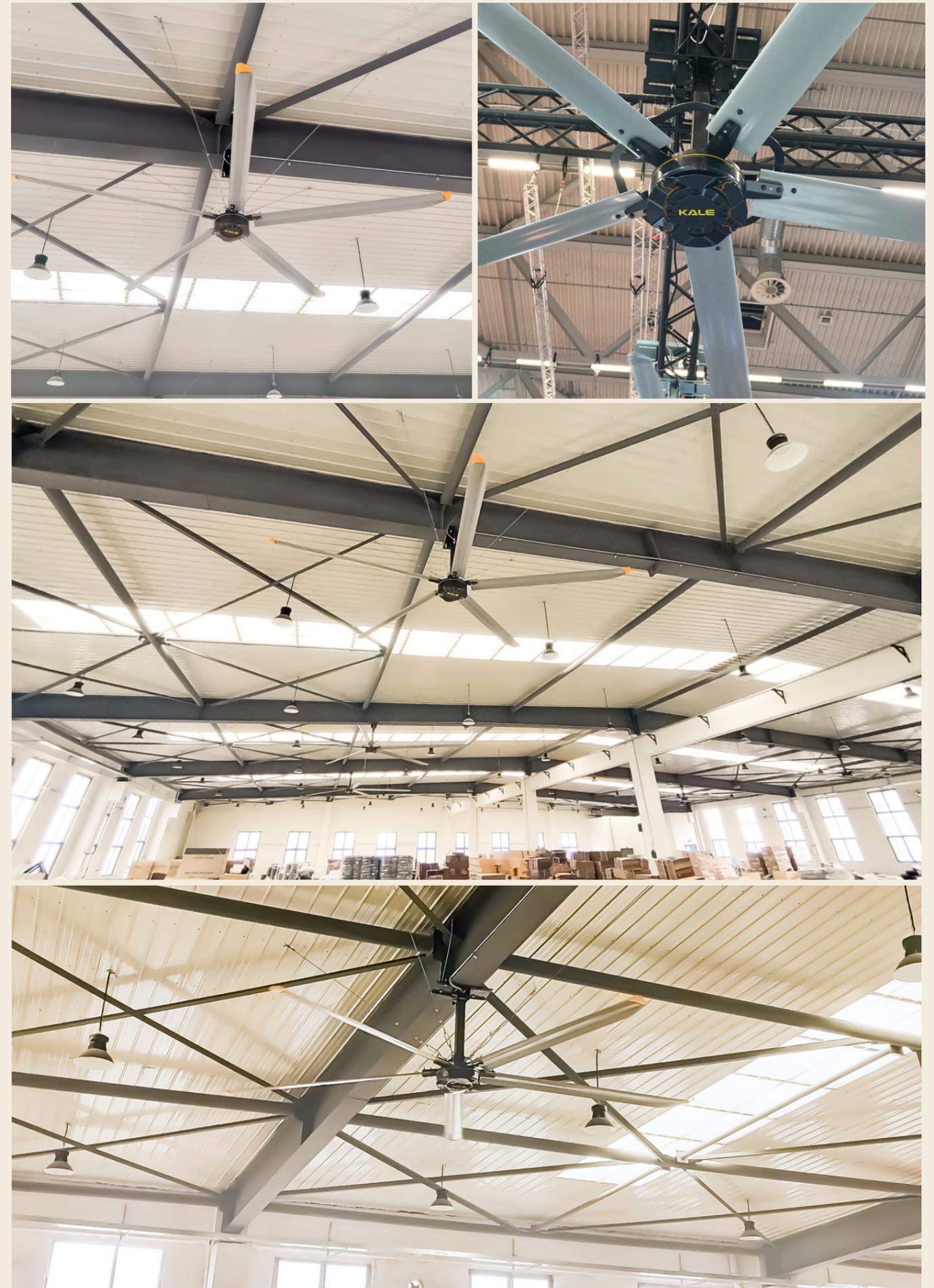
NEW! ZEPHYRUS S



Introducing the Zephyrus S series, a follow-up to its highly successful bigger brother predecessor. These are the next-generation industrial energy-saving fans. Featuring state-of-the-art PMSM (Permanent Magnet Synchronous Motor) technology, the new Zephyrus S series offers a range of diameters, spanning from 3.5 meters to 5.0 meters. This innovative design creates a three-dimensional natural breeze, rapidly cooling you down during hot weather.

With smaller diameters available, you can now extend coverage to smaller areas for commercial use, all while preserving the sleek and elegant design that defines the Zephyrus series.

Model	Size	Air Volume	Max Speed	Fan Weight	Power	Full Load Current	Noise Level
HVLS-D3AAS50	17ft (5.0m)	9680m ³ /min	64RPM	88kg	0.45Kw	2.2A	<40.0dB (A)
HVLS-D3AAS45	15ft (4.5m)	9210m ³ /min	68RPM	86kg	0.32Kw	1.6A	<40.0dB (A)
HVLS-D3AAS40	13ft (4.0m)	8750m ³ /min	76RPM	84kg	0.23Kw	1.1A	<40.0dB (A)
HVLS-D3AAS35	11ft (3.5m)	8330m ³ /min	90RPM	81kg	0.18kW	0.9A	<40.0dB (A)



EURUS II



The EURUS II series is a super large energy-saving industrial ceiling fan - the ultimate solution for ventilating and cooling large areas. With a diameter of up to 7.3 meters and advanced KALE Airfoil Blades developed with aerodynamics in mind, these fans can produce a large scale of natural wind with just a power of 1.5KW or less.

Unlike traditional HVAC conditioners and small high-speed air blowers, these fans offer superior advantages in application. They are the ideal solution for those looking to ventilate and cool large areas with ease. With their powerful blades and advanced technologies, these fans can drive a mass of air and provide both ventilation and temperature cooling in any industrial or commercial setting.

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)



AIRCOOL



Introducing the Aircool Series HVLS ceiling fan - the ultimate energy-saving solution for medium and small commercial spaces! With a diameter ranging from 6.5ft to 10ft and an incredibly low speed of 110RPM to 150RPM, these fans can efficiently produce a large amount of air volume, covering up to 300 square meters. They are free of maintenance, silent, stylish, energy-saving, environmentally-friendly, and offer comfortable air circulation across a large area.

Aircool Series Fans are perfect for a range of spaces, including gyms, fitness clubs, restaurants, hotel lobbies, offices, libraries, and more. They are the perfect solution for those looking to improve air circulation while keeping energy costs low. With their sleek design and powerful motor, these fans are sure to impress.

Model	Size	Air Volume	Max Speed	Fan Weight	Power	Full Load Current	Noise Level
SHVLS-D5BAA30	10ft (3.0m)	5100m ³ /min	110RPM	44kg	0.2Kw	1.0Amps/220V	<40.0dB (A)
SHVLS-D5BAA25	8ft (2.5m)	4200m ³ /min	130RPM	41kg	0.15Kw	0.7Amps/220V	<40.0dB (A)
SHVLS-D5BAA20	6.5ft (2.0m)	3900m ³ /min	150RPM	38kg	0.13Kw	0.5Amps/220V	<40.0dB (A)



AIRMOVE



Introducing the Airmove Series - the perfect energy-saving solution for industrial and commercial spaces. With a diameter of 2 meters, these big portable fans can provide ultra-long air blowing, effectively reaching distances of over 18 meters.

Designed with 4 wheels, these fans are easily movable and with only 0.4KW power consumption, they are incredibly energy efficient. Airmove fans operate with low noise levels of only 43dB, ensuring a comfortable and peaceful environment.

These fans also come equipped with VFD stepless speed control, making them easy to operate. Their IP55 waterproof rating means they can be used in rainy and humid conditions, and their plug-and-play design makes them easy to carry and install.

Model	Size	Air Volume	Max Speed	Weight	Power	Full Load Current	Noise Level	Protection Level
SHVLS-Y6BAA20	2181X2051X722mm	1208m³/min	320RPM	176kg	0.55KW	2.7Amps/220V	<43.0dB (A)	IP55
SHVLS-Y6BAA16	1881X1744X722mm	723m³/min	360RPM	152kg	0.36KW	2.0Amps/220V	<43.0dB (A)	IP55



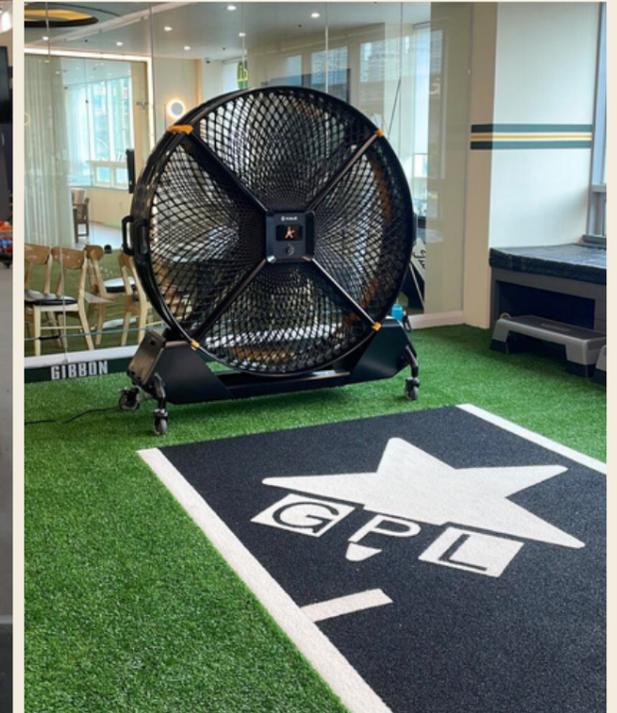
NEW! AIRMOVE II



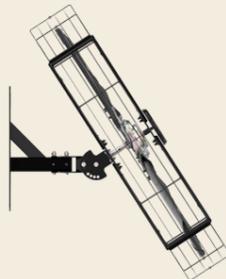
The AIRMOVE II is a masterpiece of industrial design, created with meticulous attention to detail, and it is sure to leave a lasting impression. Its sleek and sophisticated appearance makes it a perfect addition to various public or commercial spaces, including logistics areas, fitness centers, bars, and restaurants.

Setting a new standard in the HVLS fans industry, the AIRMOVE II comes with innovative energy storage features, the first of its kind. This provides unmatched freedom and versatility for all your cooling needs. Selecting from an array of four distinct colors allows customization in line with your preferences. Furthermore, the AIRMOVE II can be used with either battery power or direct electrical connectivity, presenting an array of options that prioritize flexibility and convenience.

Model	Dimensions (WxHxD)	Max Speed	Air Supply Distance	Air Volume	Weight	Power Type	Battery Capacity	Battery Voltage	Power
KL-SHVL-S-Y6ABA16	1736mm x 1837mm x 756 mm	360RPM	0 - 30m	1051m ³ /min	175kg	Lithium Battery	21AH	48V	0.35kW



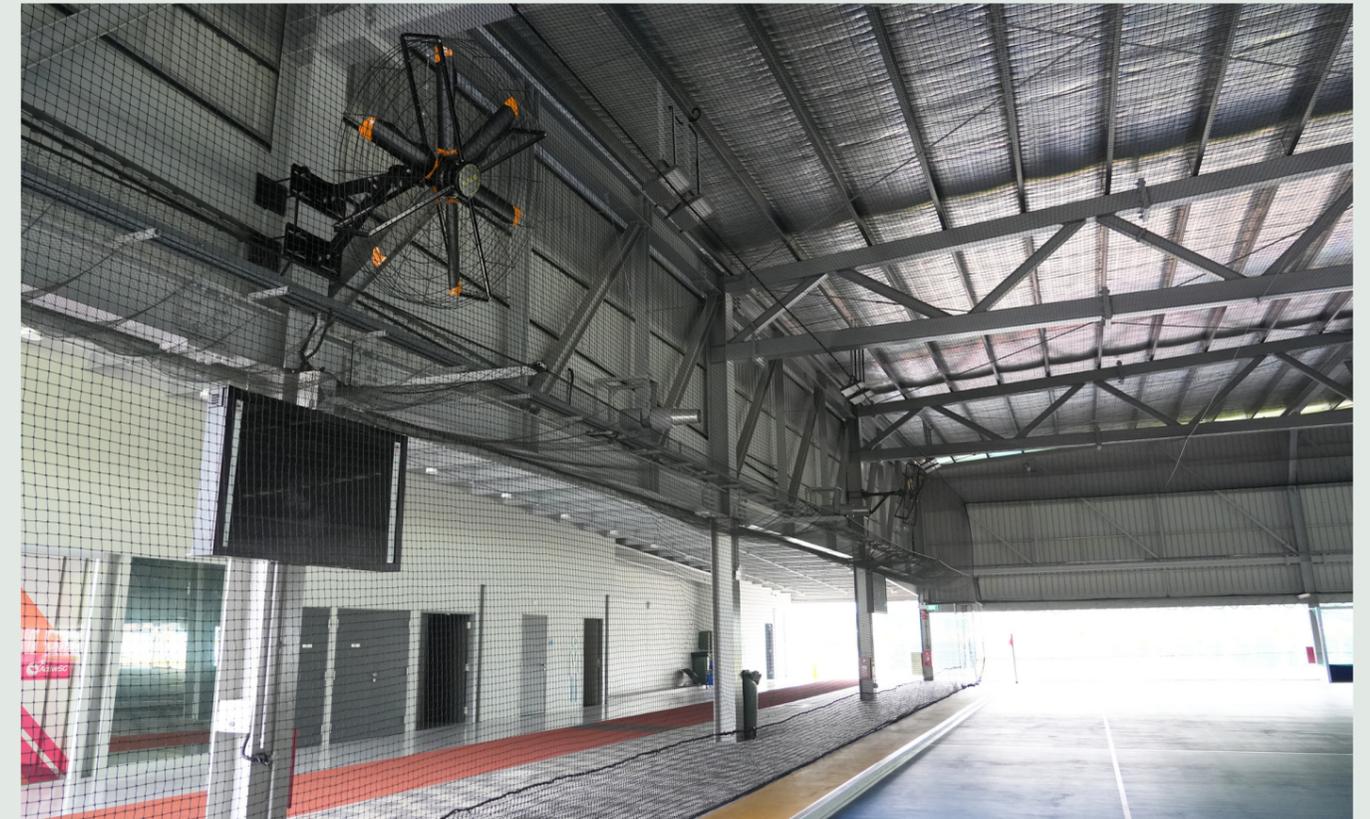
AIRFREE



Introducing the revolutionary AIRFREE series, the ultimate energy-saving solution in the realm of wall-mounted fans. With a diameter of 2 meters, these cutting-edge fans excel in providing ultra-long air blowing capability, effortlessly spanning distances of up to 30 meters. In fact, the remarkable reach of AIRFREE is so extensive that they can effectively blanket an entire basketball court with their refreshing airflow!

Engineered with a state-of-the-art Permanent Magnet Synchronous Motor (PMSM), these fans achieve an unparalleled level of efficiency and effectiveness. The AIRFREE series finds its ideal application across a diverse spectrum of settings, including industrial complexes, commercial spaces, sports facilities and even stock farming environments.

Model	Size	Air Volume	Max Speed	Weight	Power	Full Load Current	Noise Level	Protection Level
SHVLS-G6BAA20	1980x1881x374mm	1208m ³ /min	320RPM	136kg	0.55Kw	2.7Amps/220V	<43.0dB (A)	IP55



Company Introduction



Kale Technologies 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.

With our regional headquarters located in Singapore, it functions as a regional hub for Southeast Asia to enhance our customer service in the region. Additionally, we have our global headquarters in Shanghai and office in Mexico. In the coming year, we will also establish regional headquarters 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 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



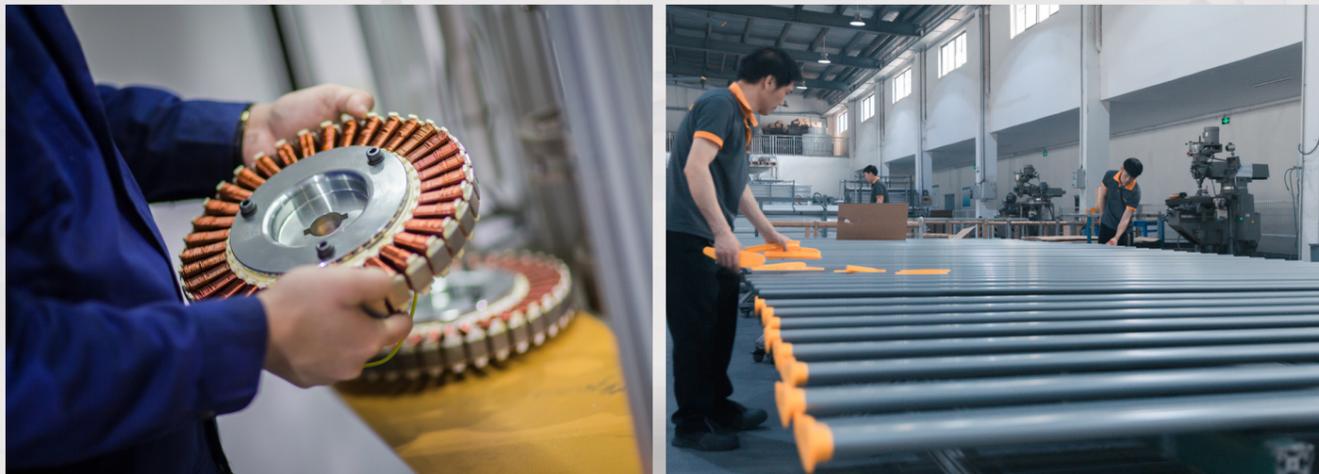
We have a world-class sales and service team that operates worldwide and has successfully served more than 10,000 happy customers, including more than 200 of the world's top Fortune Global 500 companies. Our products have earned the trust of these industry leaders, and we are dedicated to providing exceptional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

Employees & Distributors Training



We offer comprehensive training to both our employees and distributors, aiming to provide them with the essential skills required to effectively serve our customers. This commitment reflects our dedication to upholding the highest safety and quality standards.

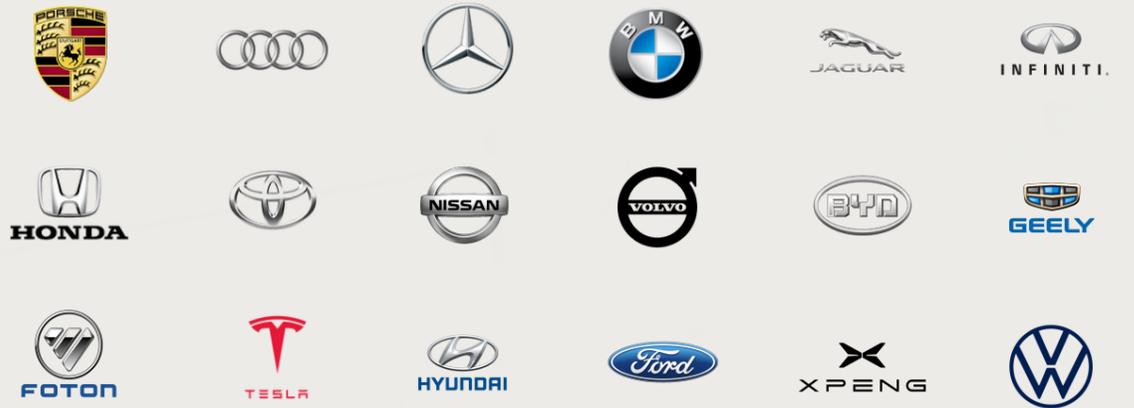
Quality Assurance



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.

Our Customers

Car Manufacturers



High End Manufacturers



Logistics / Businesses / Supermarkets

