

SUNON®

FIRST CHOICE GLOBALLY
Cooling Solutions

About SUNON



Established
1980



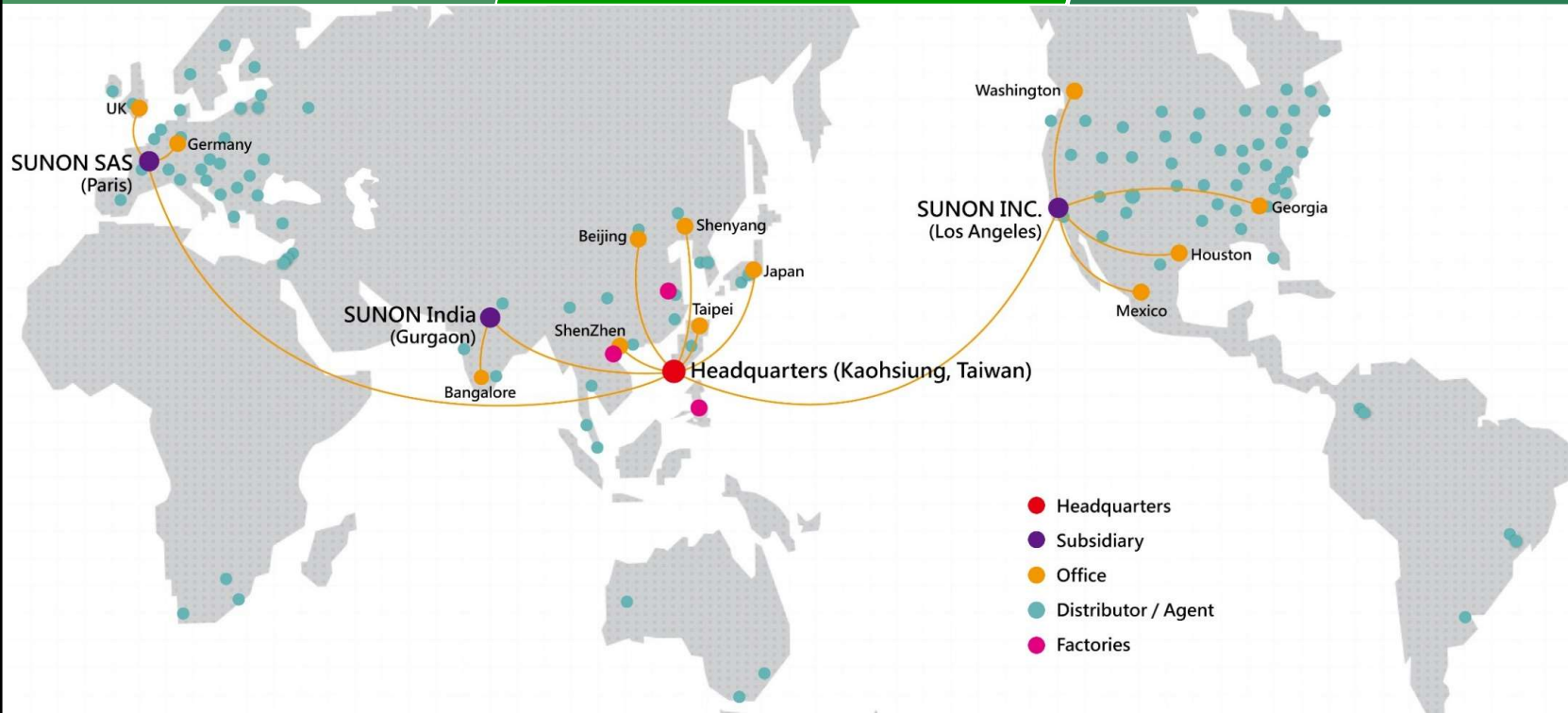
Employees
9000



Turnover (USD) Year 2023
423 M



Factories
4



14
Subsidiary & Office

123
Distributor & Agent

1000+
Sales & Service sites



Sufficient Capability

Four professional
Production Bases

Fans 19.4 M pcs/month

Cooling Module 1.5M pcs/month



Beihai, Guangxi
(A Building、B Building)
Fans 7.2M pcs/month



Kaohsiung, Taiwan
1.2M pcs/month

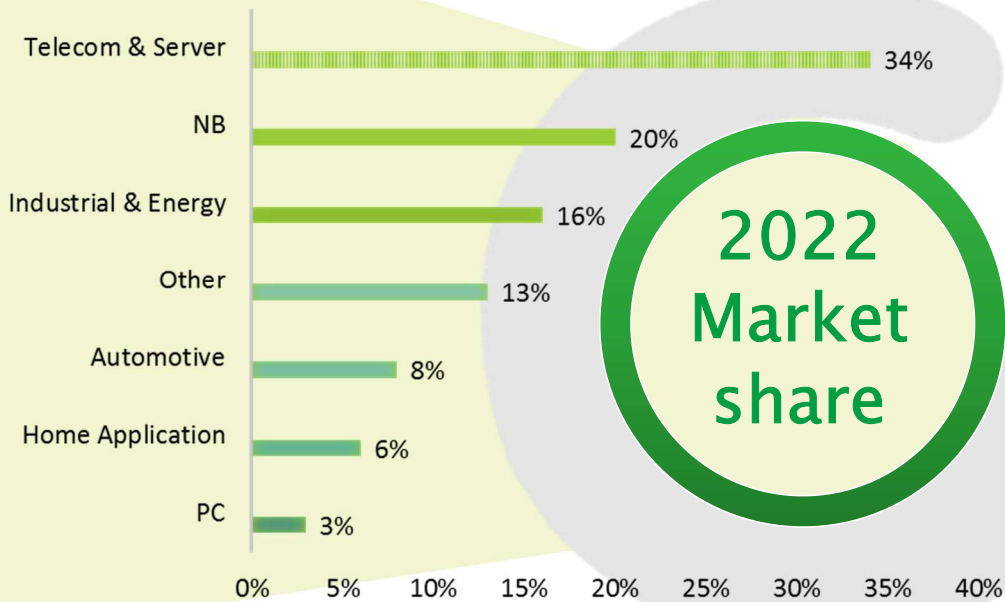


Kunshan, Jiangsu
5M pcs/month(FAN)
1.5 M pcs/month(CM)



Bataan, Philippines
3M pcs/month

Products and Applications



2022 Market share

Fan and Motor

Air Flow Management

SUNON concentrated on its core motor technology and accumulated various inventions and innovations in this field. We now provide various sizes of motor and fan which featuring higher flexibility, energy-efficiency, lower noise, and longer service life.



Air / Liquid Cooling Module

Total Thermal Solution

As a world-renowned cooling leader, we can provide customized and integrated service to our clients easily base on sophisticated experience and innovative technology.

HVLS Fan

Optimal air Circulation

It features an ultra slim motor and a stylish shape. The patented silent winglet design, energy efficient and high airflow fan creates thermal comfort and healthy environment.

Air Exchanger

Total Air Fresh Solution

It implies a demand for craftsmanship and minimalist beauty in German design and creates an all-new experience in clean air quality for the new generation of healthy homes.

Create exclusive cooling and ventilation products for international brand customers

The image displays a collection of international brand logos organized into four quadrants, with a central green circle containing the text "BEST CHOICE".

- COMPUTER / PROJECTOR:** Includes logos for Dell, Hitachi, Acer, Apple, Legend, Invertec, Foxconn, IBM, ASUS, Philips, NEC, Toshiba, Wistron, Samsung, InFocus, BenQ, Optoma, and HP.
- NETCOM / SOLAR:** Includes logos for Cisco Systems, Google, DTmobile, SMA, ZTE, Huawei, Alcatel-Lucent, LITEON, REFUSOL, Juniper, FiberHome, Danfoss, EMC, Inspur, Delta, Baldu, Accton, and Emerson.
- HOME APPLICATION / MEDICAL:** Includes logos for Philips, Liebherr, Microsoft, Sony, GE, Haier, EverFocus, Free, Sampo, Arris, Technicolor, Funai, Pace, Sharp, Whirlpool, Sagem, B/S/H/, Tatumg, and EverFocus.
- CAR:** Includes logos for Tesla, Volvo, Mercedes-Benz, BMW, GM, Peugeot, Land-Rover, Jaguar, Hyundai, Toyota, Nissan, Subaru, Audi, and Ford.

Quality Management System

- ISO 9001 certified
- ISO 14001 certified
- ISO 45001 certified
- IATF16949 certified
- IECQ QC080000 HSPM certified
- Conduct GHGs inventory every year and examined by a third party.
- RBA compliance
- Product Safety certified



Made in Taiwan, SUNON HVLS Fan

100% independent R&D, design, and manufacturing



DC Motor



High Volume



Large Coverage



Low Speed



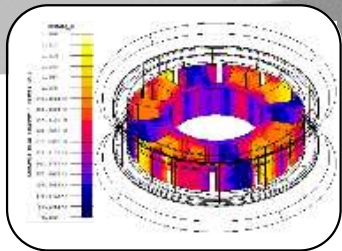
Lightweight

With more than 40 years of experience in BLDC motor technology and manufacturing capability, SUNON's HVLS fan solution mastered the core technology of motor and the optimal characteristics of the blades. The product is 100% under SUNON controlled from design to manufacture, eliminating the problems of buying motors, blades, drive and parts separately from the market and then reassemble. Achieving a performance no other HVLS fans achieved.

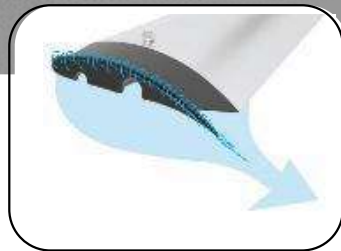
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Scientific Research and Development

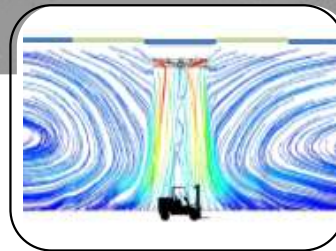
Designing, simulating, and verifying the data analysis to design HVLS fans with optimized torque and motor efficiency.



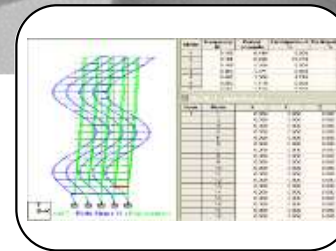
Core BLDC Motor Technology
Energy-saving but Powerful



Patented Winglet Design
Incredible Silent



Optimized Aerodynamic
Massive Air Flow



Suspension Structural Analysis
Safety comes First!



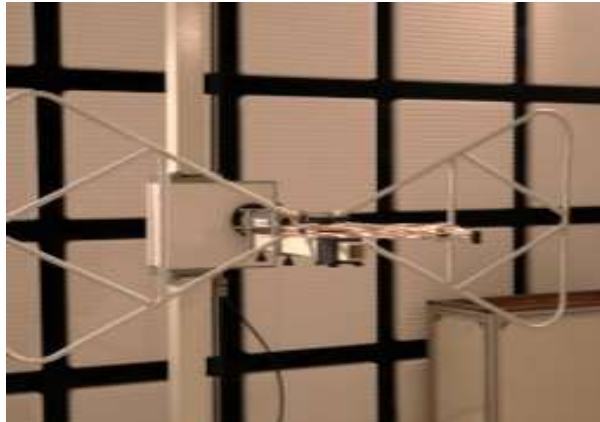
More stable Drive
Tailored for each an

Product Design Validation



Product Reliability

- Life Test
- Power Thermal Cycling Test
- Impeller Lock Test
- Drop Test



EMC Conformity

SUNON HVLS Fans comply with international standards and passed EMI and EMS tests. When the HVLS fan is in operation, it won't interfere with the other electronic devices. On the other hand, it functions as normal in the presence of Electro-Magnetic Interference

- * EMI (Electro-Magnetic Interference)
- * EMS (Electro-Magnetic Susceptibility)



Parts Reliability

- Motor aging test
- Impeller wobbling stress test
- Drive thermal shock test

Digital Production & High Quality



HVLS FAN 6 Process Steps for Quality Assurance

- Motor stator assembly check
- Motor rotor assembly check
- Motor shaft assembly check
- Motor drive compatibility check
- Blade balancing check
- Finished goods package with QR Code record



High productivity

Automated production to boost productivity and yield

High quality Implementation

6 process steps for quality assurance



Smart Data Tracking

Data management with our QR Code system in each process step to ensure quality and traceability for every single product

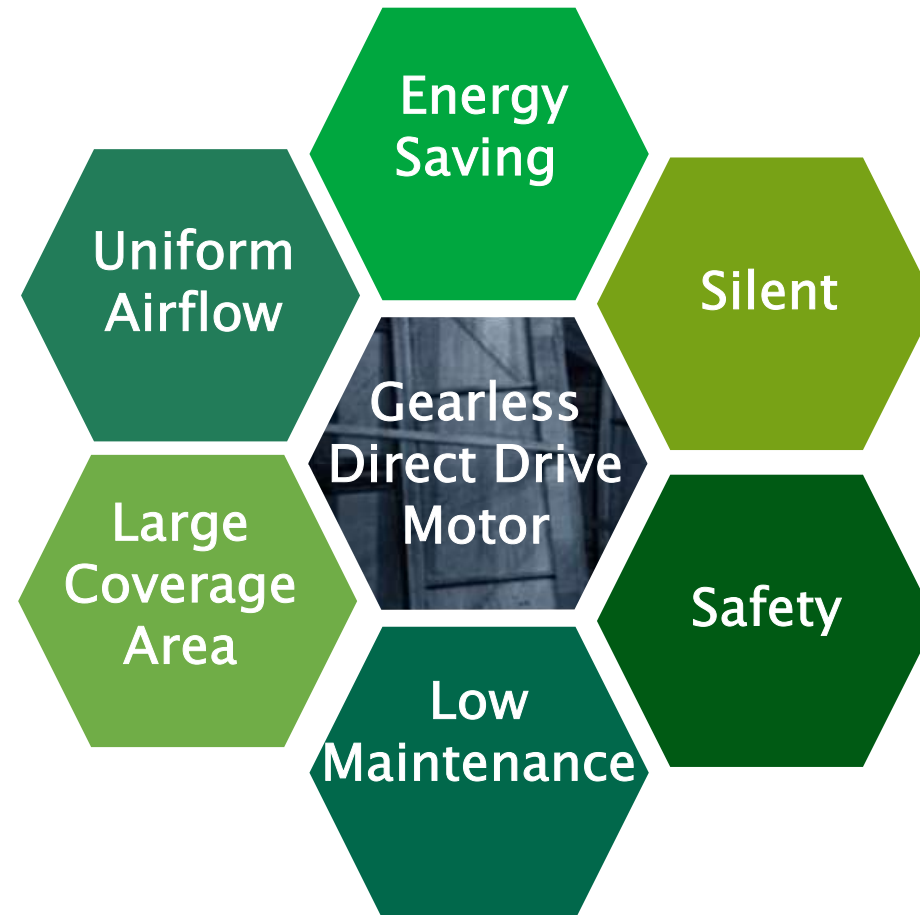


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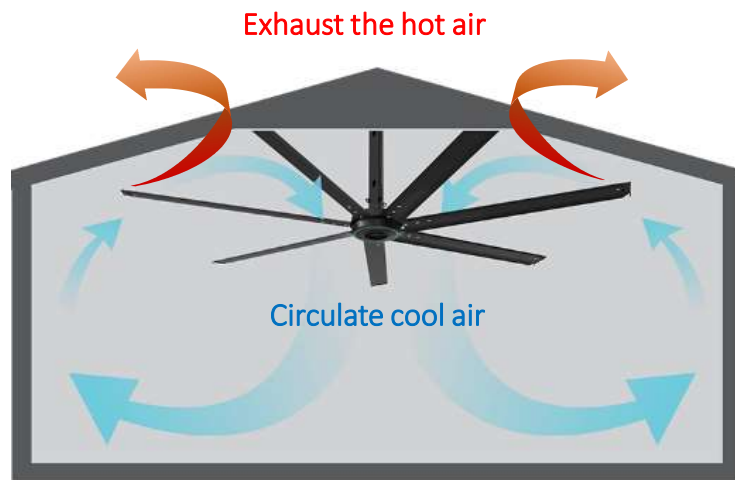
SUNON HVLS FAN

High Volume Low Speed

SUNON Powerful HVLS Fan got a light and stylish design. The blade combines aircraft-grade aluminum with a patented winglet design, reducing the air resistance and noise, reaching optimal performance of high volume at low speed.



HVLS Fan Benefits in summer Conserve Energy Vitalize Space



Summer: Forward
Better Cooling Effect



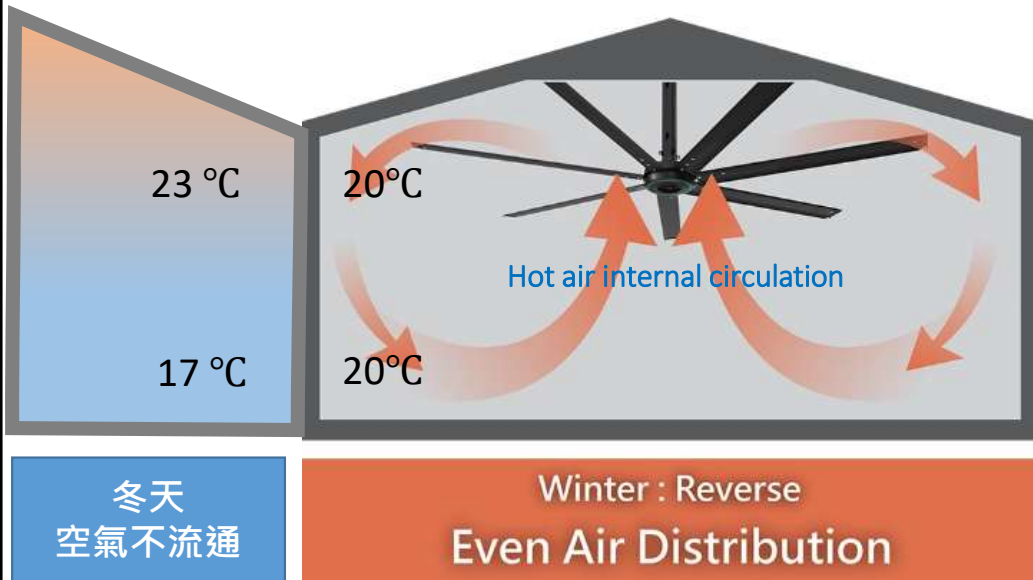
Reduce Air Conditioning Cost

When installed in the right position, SUNON HVLS effectively regulates indoor temperature with a 30% lower cost. SUNON industrial standard HVLS fan resembles natural breeze, providing a 5-8 degrees difference of temperature feel, offering a comfortable environment to improve working efficiency, or agriculture, dairy livestock productivity.

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HVLS Fan Benefits in winter

Conserve Energy
Vitalize Space





Reduce Heating Cost

Using ceiling fans in reverse (upward blowing) in winter, SUNON HVLS can effectively balance the indoor temperature difference, effectively reduce air conditioning costs by 25%, and maintain indoor air flow.

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Goodbye, Gearbox

More than 90% Of motor efficiency, gearless direct drive motor , no need for regular lubrication maintenance.

HVLS FAN MOTOR	AC HVLS FAN (gearbox)	SUNON HVLS FAN (direct drive motor)	SUNON HVLS FAN Gearless EC motor advantages
			
Total Motor Efficiency	$<70\%$	$>90\%$	Power saving 36%
Power Dissipation	1,640 W	1,050 W	No wear-out
Lubrication	Need	No Need	



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Natural, comfort Experience

Satori

SUNON Powerful HVLS Fan

Tranquil and Peaceful

"Zen" is an artistic conception that achieves spiritual tranquility and stability through inner reflection. Condensing a huge amount of introspective thinking from the inside out, showing a calm, restrained and elegant temperament

SUNON POWERFUL HVLS Fan Series
Powerful functions but with a stable and quiet interior
Learn from the natural sense of wind and show the ultimate in wind

SUNON Reorganization in 2023 POWERFUL HVLS FAN's brand spirit from the inside out
Presenting a new look of Shadow Black Machine, conveying product thinking that is different from other industrial ceiling fan brands

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Series 1 Powerful HVLS Fan

Leisure Life in Urban Area

The airfoil combines aircraft-grade aluminum with a patented Airfoil design, it reduces the wind resistance and wind noise.

Modern HVLS Fan

The Simplicity of Breeze

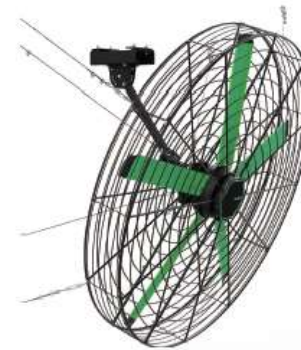
SUNON Modern HVLS Fan airfoil, it creates not only a massive airflow, but also an ultra silent operation. The 6 speed rotation ensured you a silent natural breeze.



Series 3 Powerful HVLS Fan

Strong and Gentle Breeze

it reduces body temperature efficiently and heat dissipation evenly. The high-efficiency BLDC direct-drive motor shows remarkable results and does not require regular oil change for long-term use.



Industrial Wall-Mount Fan

Wall HVLS Fan

Easy to install by multiple installation method in order to achieve better ventilation and boost people's comfort .



Series 10 Powerful HVLS Fan Series

Storm but Uniform Airflow

Different from most large industrial ceiling fans on the market that rely on rapid turning speeds to generate unsteady and uneven airflows, Powerful HVLS Fan series 10 large industrial ceiling fans wield outstanding motor control to generate even and gentle winds. In addition, the unique expanded air flow design of the series 10 allows for even better internal and external air circulation in large areas.

Industrial Portable Fan

Portable HVLS Fan

SUNON Portable HVLS Fan is designed to be easily move by a person through the work areas. 2M fan generates powerful airflow to enhance better ventilation and reduce human body temperature.



Green Image

Green belt combine with SUNON logo to a "G" from the image of Green, conveying.



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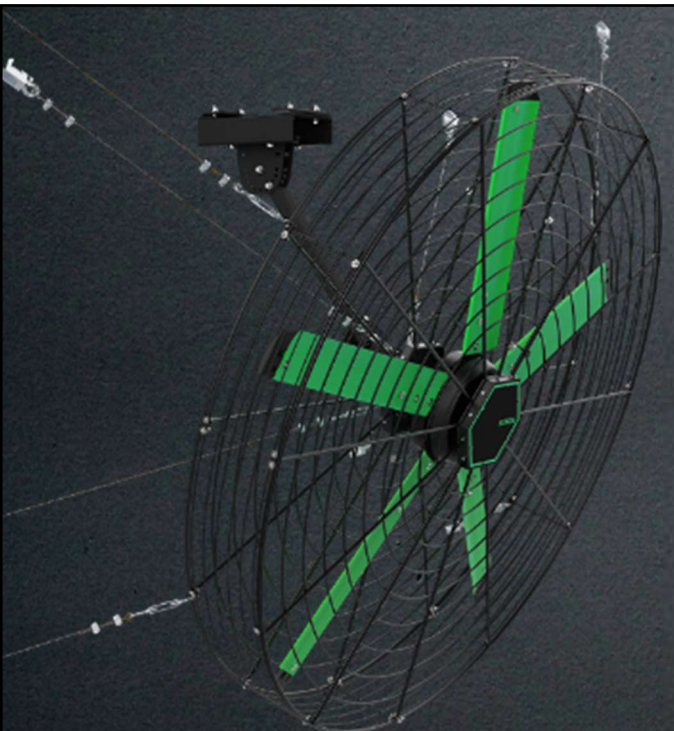
POWERFUL HVLS FAN
series 10

POWERFUL HVLS FAN
series 3

POWERFUL HVLS FAN
series 1

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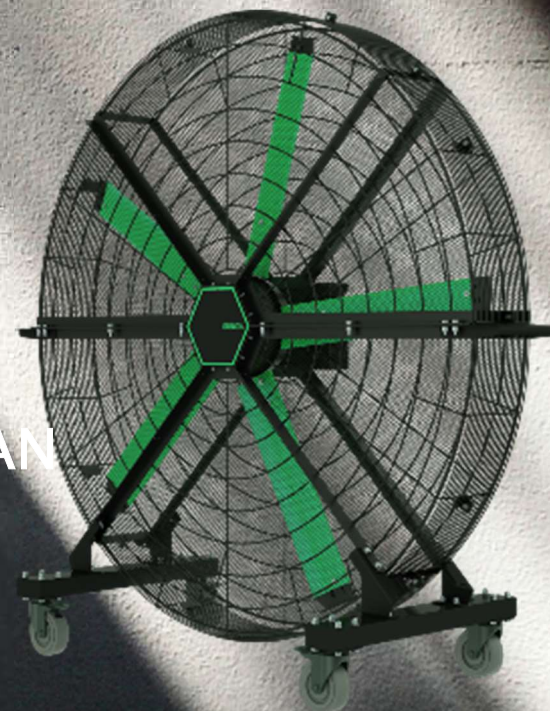
Satori

WALL HVLS FAN

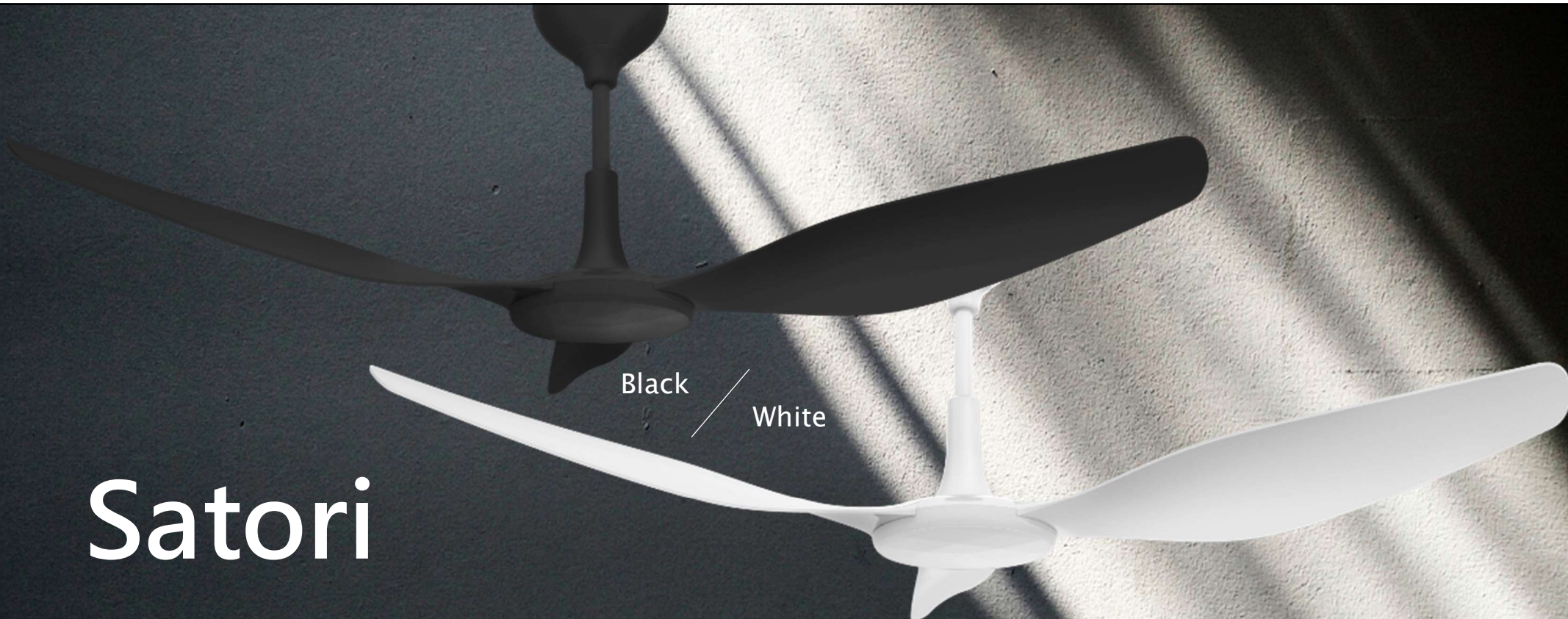
Industrial wall-Mount Fan

PORTABLE HVLS FAN

Industrial Portable Fan



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Black / White

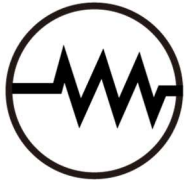
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MODERN HVLS FAN

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Intelligent detection

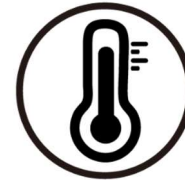
Eight electrical Safety mechanisms



Over Current
Protection



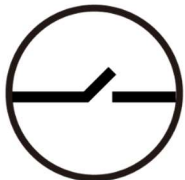
Over Voltage
Protection



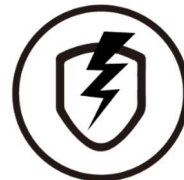
Over Heating
Protection



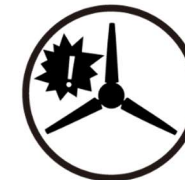
Over Load
Protection



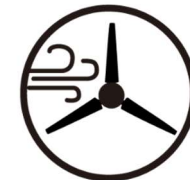
Short Circuit
Protection



Surge
Protection



Locked Rotor
Protection



Windwill Effect
Protection

Safety First

Five Safety structure design



Millions of fatigue tests
Reduce the risk of leaf frame breakage during long-term use

01 Anti-breakage

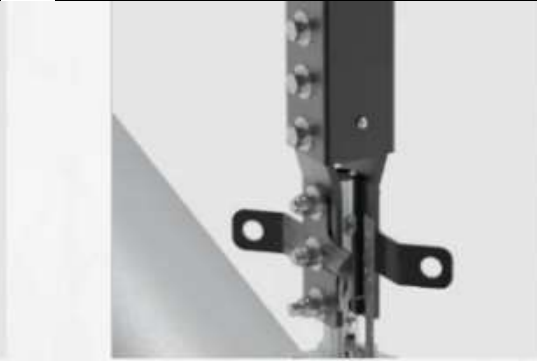
02 Anti-rust

Hanger fixed yoke integrated design Safer



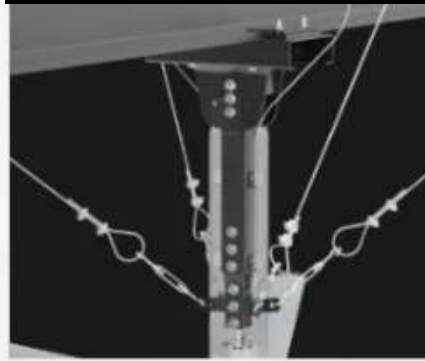
03 Resistant to crosswinds

Three sets of screws are used for locking, and the joint structure is more resistant to earthquakes and crosswinds.



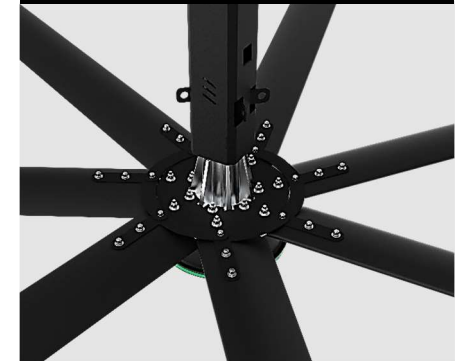
04 more stable

Double safety wire protection of hanger Increase stability and structural safety



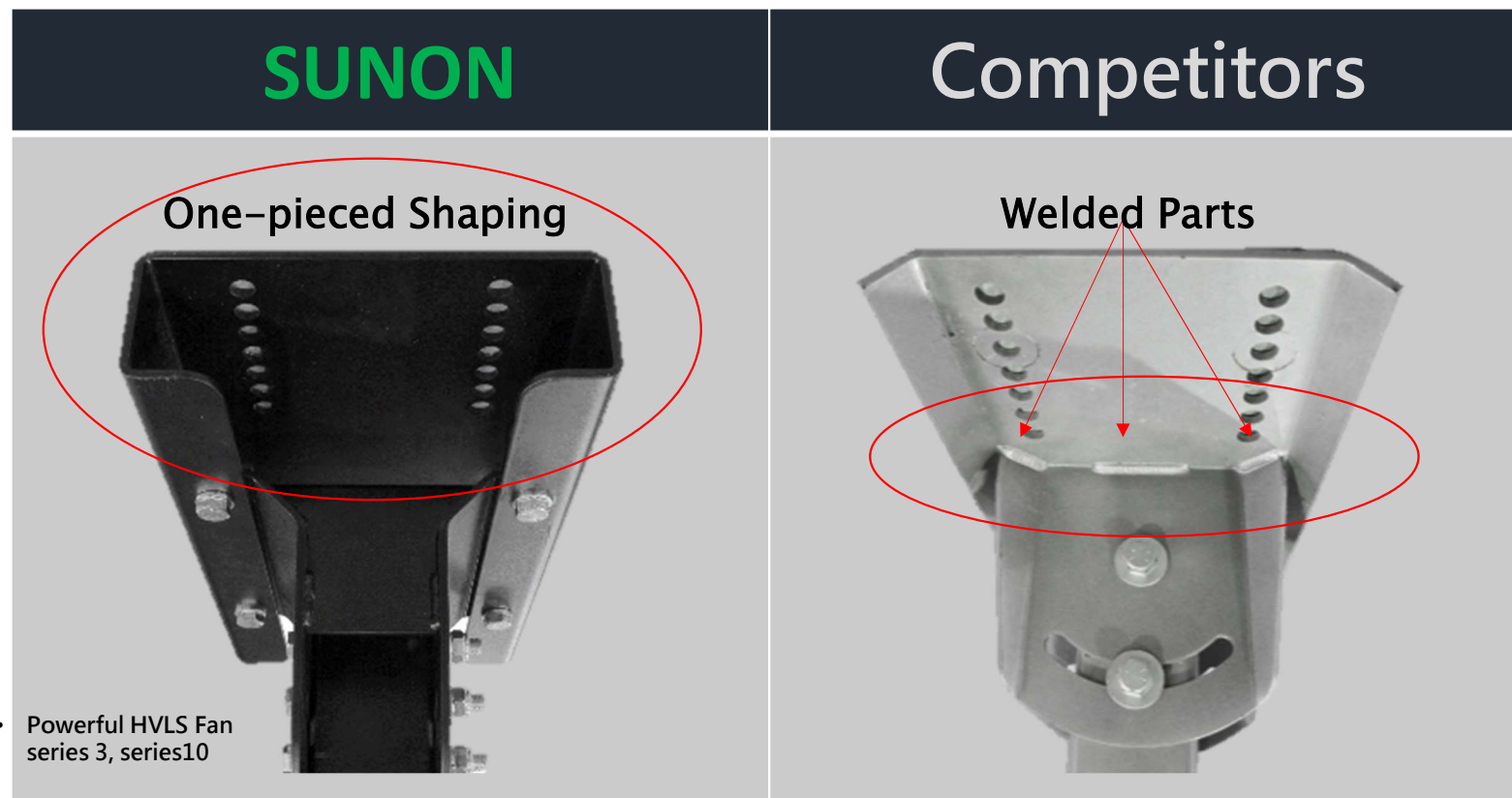
05 Anti-falling

Multiple fan blade holders Reduce the risk of fan blades falling off



Weldless Main Hanging Base

Sunon applied one-piece shaping hanging base to prevent those potential risks about cracked, rusty, or loosen parts



Energy saving and carbon reduction



Powerful Series3_3M HVLS Fan

Achieve carbon neutral with more than **35,000 trees less**

SUNON's HVLS fan products are designed with energy-efficient BLDC motors. With the maximum power consumption of the 3m HVLS fans, one HVLS fan can reduce power consumption by 45%, that is, the reduction in carbon emission is equivalent to a Carbon Neutral with 35,000 trees a year. To reduce the impacts of extreme weather, our care on the environment begins with product design. (Power consumption comparison benchmark: Compared with the well-known American HVLS fan brand based on its gearless direct drive products)

Competitor M

425w



SUNON.
232w



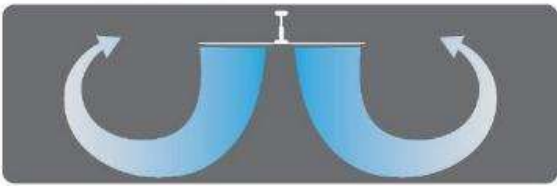
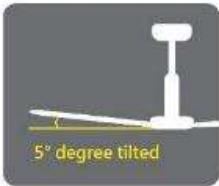
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Coverage area Increased by 20%

SUNON's HVLS Fan airfoils are raised by 5 degrees, which can cover 20% more space than the regular horizontal airfoils

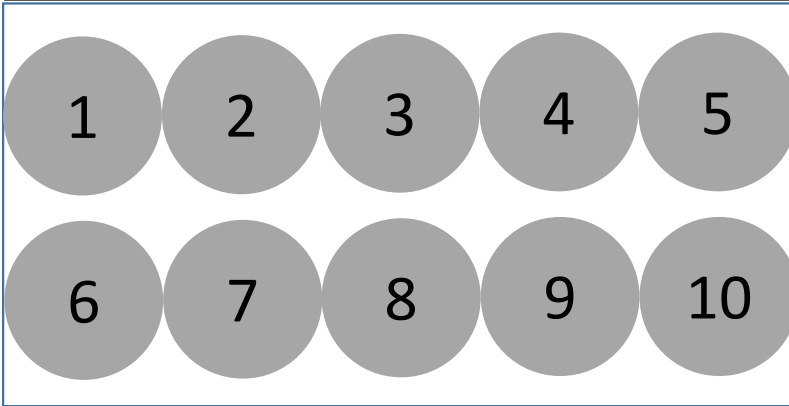
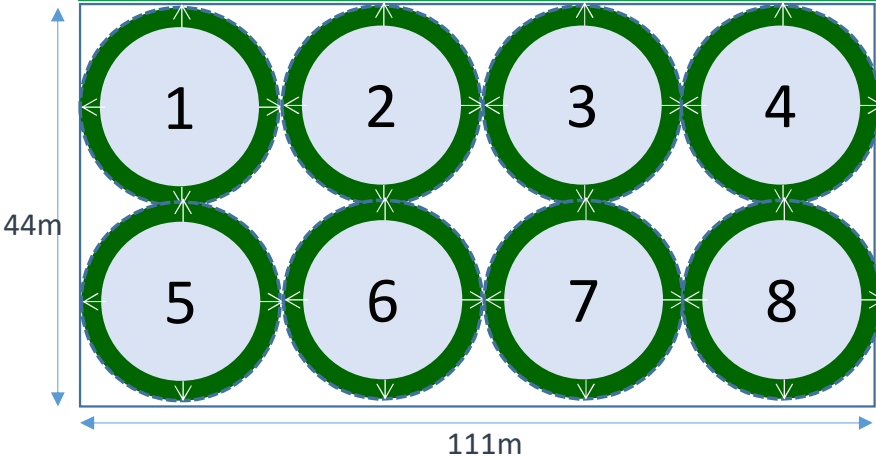
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Other



SUNON series 3 , 4.2M

Others 4.2M



Case study:
111M x 44M
warehousing
ceiling fan distribution

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Control Options



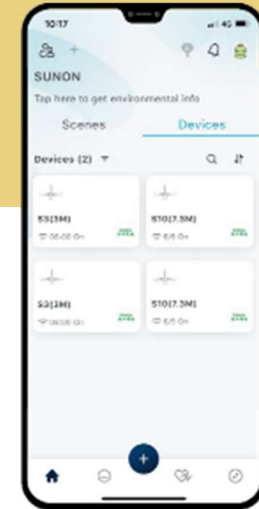
J BOX_Knob Knob Controller

- Potentiometer Design
- Forward/Reverse airflow control
- A built-in drive in the J BOX for easy upgrade and management
- Simple intuitive navigation for basic fan control
- IP Rating: IP55



RF Remote Controller

- RF with wireless control
- 6-speed control and forward/reverse airflow control
- Fans are connectable within 1 controller
- A max remote length of 8 meters



S TOUCH_AIoT Smart Phone as the Remote

- The Smart APP can be used by smart devices from various brands
- Voice control (Support Google assistant)
- Unlimited quantity of devices for control
- Can set up fan control group in the app
- Enable operation, schedule, fan grouping and naming



S TOUCH_N5 /N30 Touch HMI Panel

- Two types: 1 for 5 fans and 1 for 30 fans, can be managed at once
- Simple intuitive user interface
- Enable operation, schedule, fan grouping and naming
- Centralized & multizone remote control



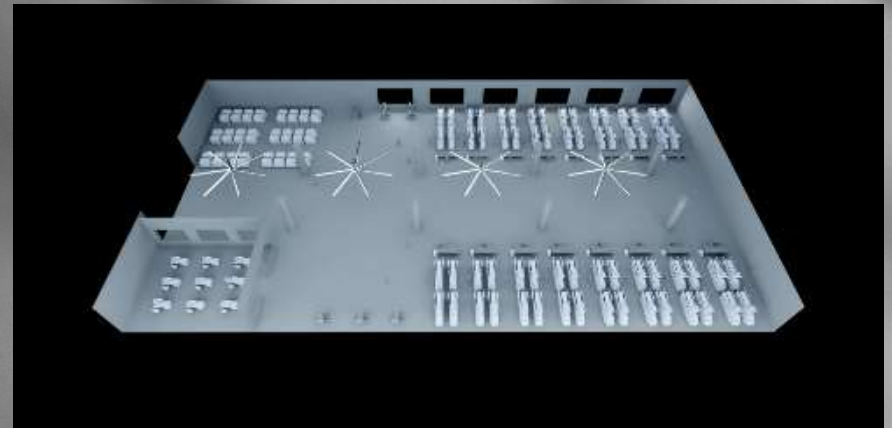
RS485 Modbus RTU

J BOX_BMS (Modbus) Building Systems Manager

- Support RS485 Modbus RTU
- Centralized control, a max distance between a drive and fans of 300 meters.
- A built-in drive in J BOX for easy upgrade and management
- IP Rating: IP55

Professional Service

SUNON has a group of engineers with rich experience in industrial flow field planning, who can conduct professional inspections and assessments according to the customers' environmental space and needs, and provide the customers with the best ventilation proposals and suggestions through the calculation of professional flow field analysis software.



Why SUNON

M I T

- >> **Made in Taiwan**
100% independent R&D, design, and manufacturing
- >> **Safety First**
Five safety structure design
- >> **Intelligent Detection**
Eight electrical safety mechanisms
- >> **Environmental Sustainability**
Non-toxic raw materials & recyclable packaging materials
- >> **professional Assessment**
CAE / CFD planning and precise assessment



How can we help

scanning QR code

More information >>>

THANK YOU



Product



Case Study



Facebook



Contact Us





Leisure Life in Urban Area

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POWERFUL HVLS FAN
series 1

SUNON®

POWERFUL HVLS FAN

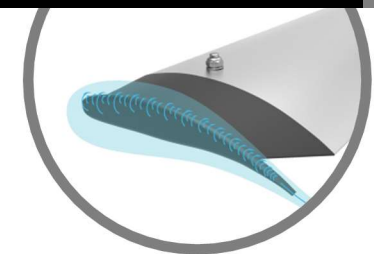
series 1

01

The thin motor visually extends into the wing
Lightweight and no sense of oppression



02
Patented tail guide design
Eliminate turbulence and
extremely quiet



The patented deflector tail design reduces the wind cut area, and through the German acoustic simulation system, the quiet quality is adjusted to a comfortable hearing range for human ears, allowing you to easily enjoy the unburdened natural wind.

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POWERFUL HVLS FAN

series 1

220-240V / 50 or 60Hz

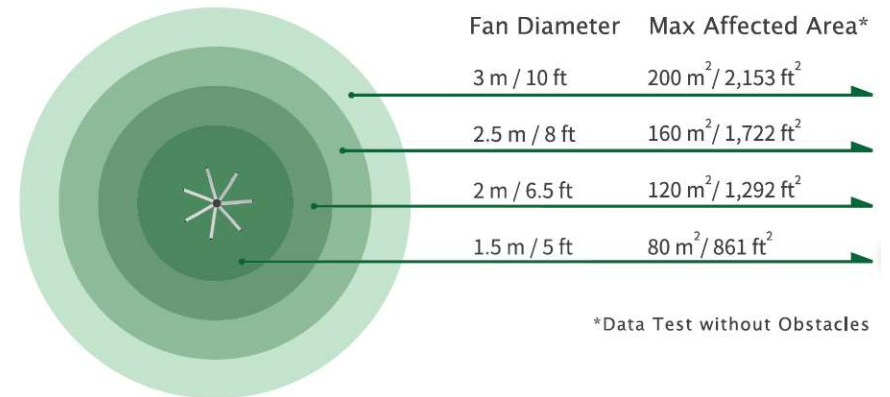


Facility Type

Exhibition halls, bookstores, cafes, libraries, museums, offices, conference rooms, hotel halls, hospitals, fitness centers

Success case

Diameter	5 ft (1.5 m)	6.5 ft (2 m)	8 ft (2.5 m)	10 ft (3 m)
Weight	14 kg	16 kg	18 kg	20 kg
Speed	180 RPM	130 RPM	95 RPM	70 RPM
Power Consumption	54 W	72 W	84 W	84 W
Noise	<35 dB(A)			
Power source	220-240 VAC			
Environment	Indoor			
Control	RF Controller/BMS(MODBUS)/AIoT/Touch Panel			



*Data Test without Obstacles

*Environment - This product is not suitable for salt air environments.

* The above specifications are test from SUNON Lab and the data will be affected by different environmental conditions.

* Specifications are subject to change without notice. Final spec. please visit SUNON website at www.sunon.com.

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Strong and Gentle Breeze

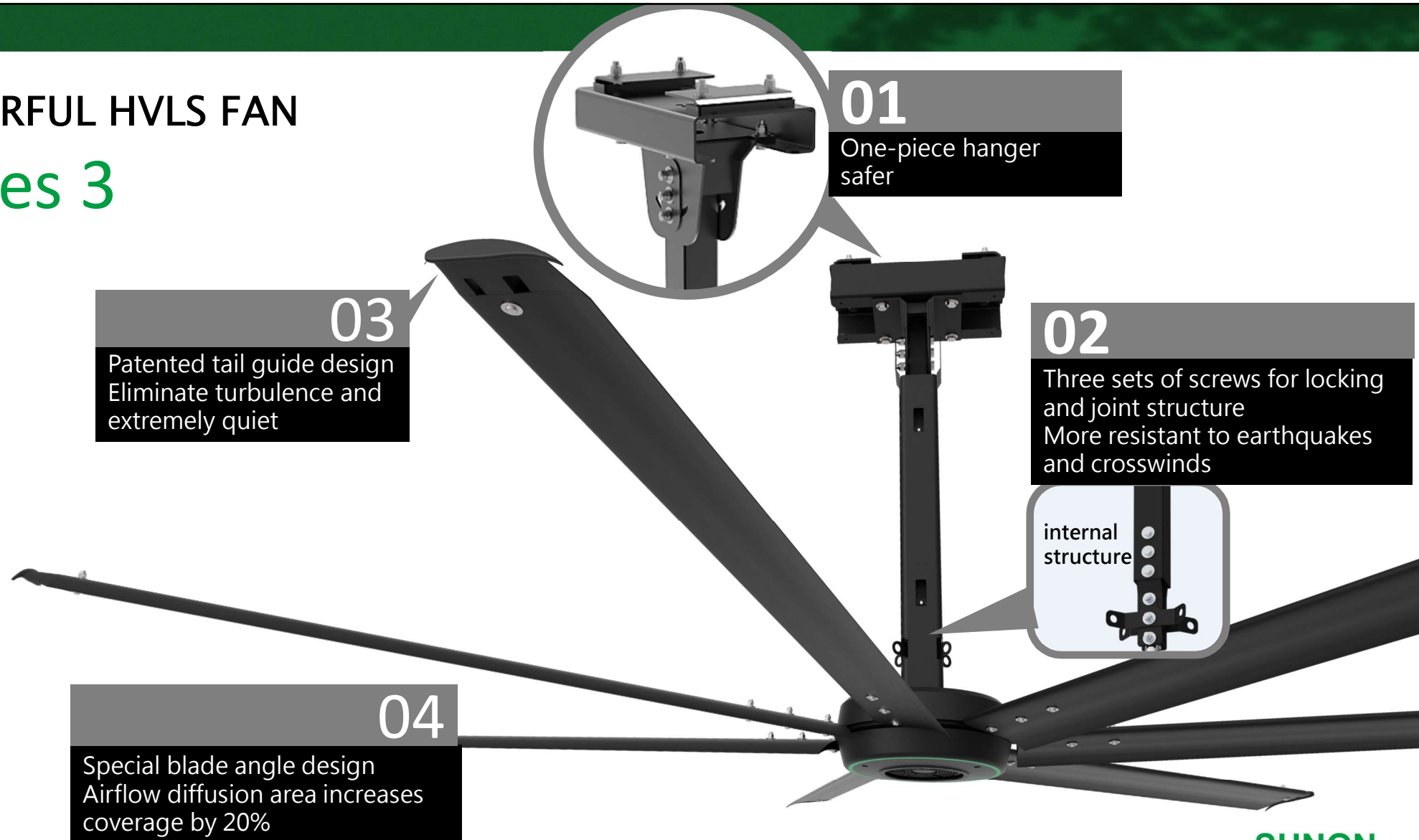
Satori

POWERFUL HVLS FAN
series 3

SUNON®

POWERFUL HVLS FAN

series 3



01

One-piece hanger
safer

02

Three sets of screws for locking
and joint structure
More resistant to earthquakes
and crosswinds

internal
structure

03

Patented tail guide design
Eliminate turbulence and
extremely quiet

04

Special blade angle design
Airflow diffusion area increases
coverage by 20%

SUNON®

POWERFUL HVLS FAN

series 3

200-240V / 50 or 60Hz



Success case

Facility Type

Exhibition halls, bookstores, cafes, libraries, museums, offices, conference rooms, hotel halls, hospitals, fitness centers, factories, warehousing

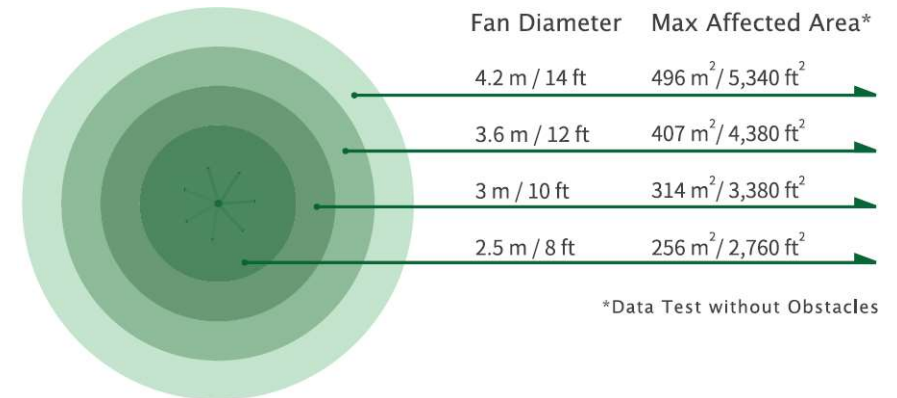
Diameter	2.5 m (8 ft)	3 m (10 ft)	3.6 m (12 ft)	4.2 m (14 ft)
Weight	27.39 kg	29.77 kg	32.57 kg	35.44 kg
Speed	150 RPM	100 RPM	70 RPM	56 RPM
Power Consumption	335 W	232 W	176 W	171 W
Noise	<40 dB(A)			
Power source	200-240 VAC			
Environment	Indoor			
Control	RF Controller/BMS(MODBUS)/AIoT/Touch Panel			

*Weight – fan unit only, the controller, the mount and the extension tube are not included.

*Environment –This product is not suitable for salt air environments.


* The above specifications are test from SUNON Lab and the data will be affected by different environmental conditions.

* Specifications are subject to change without notice. Final spec. please visit SUNON website at www.sunon.com.



*Data Test without Obstacles

SUNON®



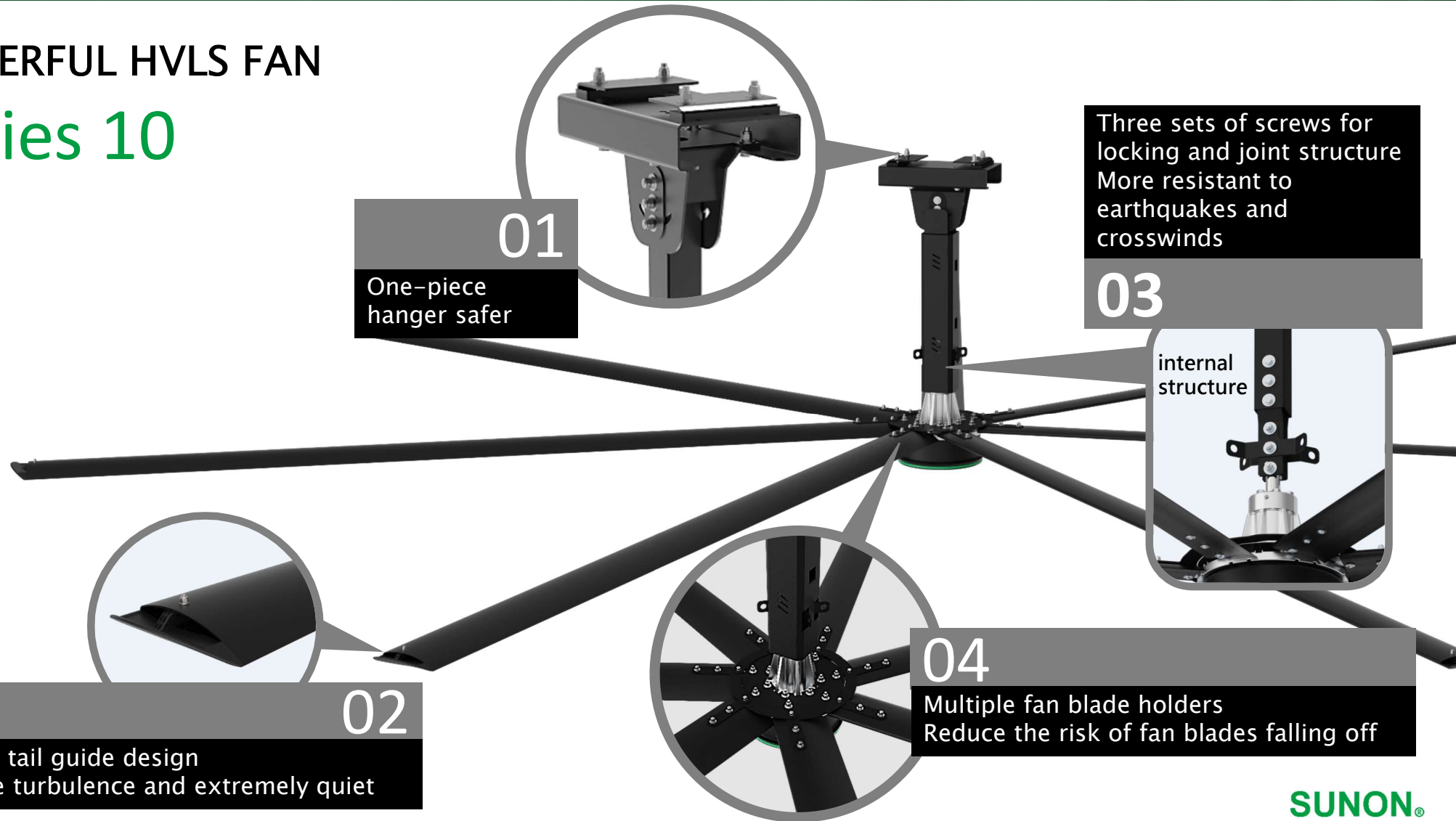
Storm but Uniform Airflow

Satori

POWERFUL HVLS FAN
series 10

SUNON®

POWERFUL HVLS FAN series 10



01

One-piece
hanger safer

Three sets of screws for
locking and joint structure
More resistant to
earthquakes and
crosswinds

03

internal
structure

02

Patented tail guide design
Eliminate turbulence and extremely quiet

04

Multiple fan blade holders
Reduce the risk of fan blades falling off

SUNON®

Powerful HVLS Fan Series 10

Airfoil kit fatigue validation over million times

Sunon Powerful HVLS Fan utilizes reinforced airfoil. The equipped airfoil struts passed millions of bending fatigue testing back and forth to avoid the risk of airfoil struts breaking or fan airfoil falling due to long term operation.



Energy saving and carbon reduction

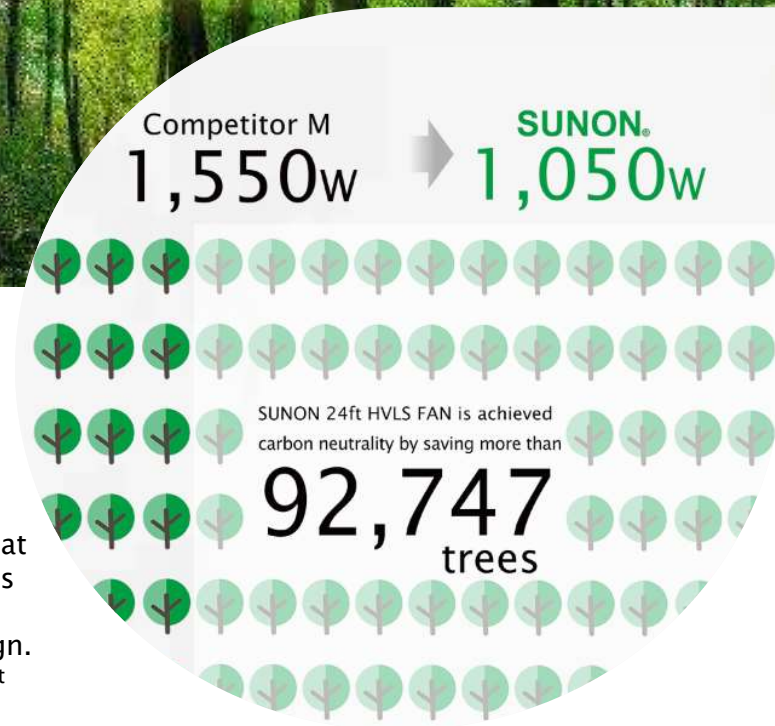


Powerful Series10_7.3MHVLS Fan

Achieve carbon neutral with more than **90,000 trees less**

SUNON's HVLS fan products are designed with energy-efficient BLDC motors. With the maximum power consumption of the 3m HVLS fans, one HVLS fan can reduce power consumption by 32%, that is, the reduction in carbon emission is equivalent to a Carbon Neutral with more than 90,000 trees a year.

To reduce the impacts of extreme weather, our care on the environment begins with product design.
(Power consumption comparison benchmark: Compared with the well-known American HVLS fan brand based on its gearless direct drive products)

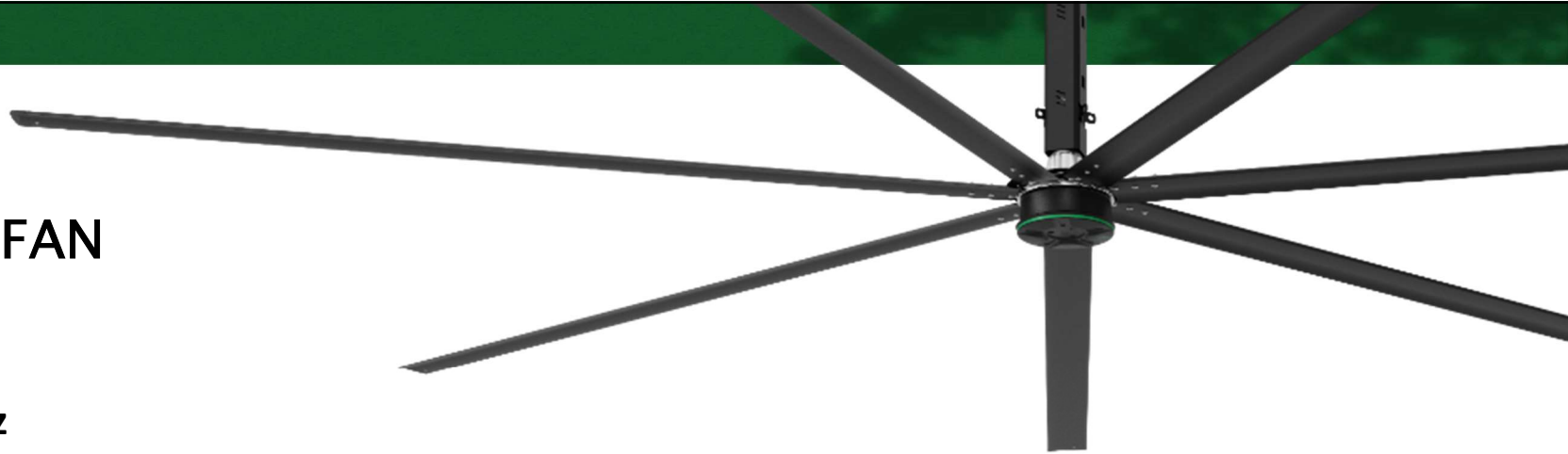


SUNON®

POWERFUL HVLS FAN

series 10

100V-240V / 50 or 60Hz

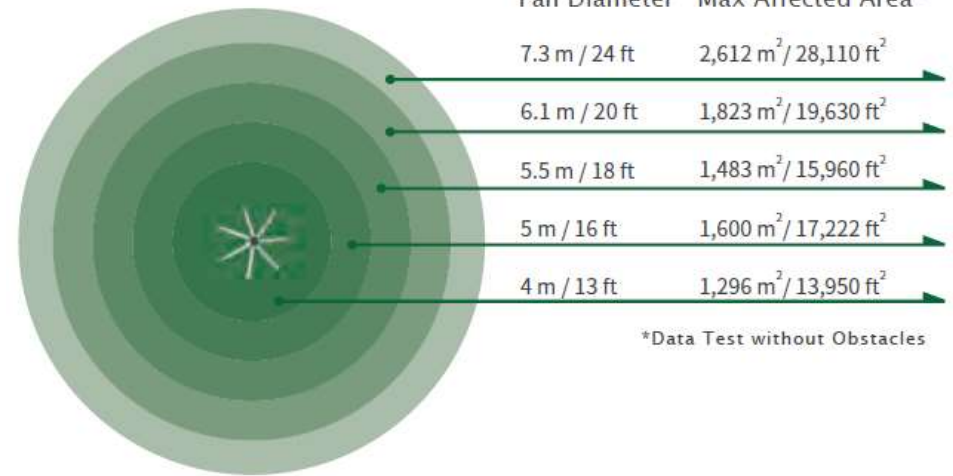


Facility Type

Factories, pastures, greenhouses, parking sheds, stadiums, warehousing spaces, hypermarkets, supermarkets, exhibition halls

Success case

Diameter	4m (13 ft)	5 m (16ft)	5.5m (18 ft)	6.1m (20ft)	7.3 m (24 ft)
Weight	90.01 kg	99.36 kg	104.03 kg	110.16 kg	120.86 kg
Speed	115 RPM	90 RPM	65 RPM	60 RPM	50 RPM
Power Consumption	825 W	1100 W	585 W	765W	1050 W
Noise	<50 dB(A)	<50 dB(A)	<50 dB(A)	<46 dB(A)	<46 dB(A)
Power source	220-240 VAC				
Environment	Indoor / Outdoor				
Control	Knob/BMS(MODBUS)/AIoT/Touch Panel				



*Data Test without Obstacles

*※ The above specifications are test from SUNON Lab and the data will be affected by different environmental conditions.

*※ Specifications are subject to change without notice. Final spec. please visit SUNON website at www.sunon.com.

*Weight - fan unit only, the controller, the mount and the extension tube are not included.

*Environment -This product is not suitable for salt air environments.

SUNON®

PORTABLE HVLS FAN

Industrial Portable Fan

Easy
Move

Safe
Design

IP
55



SUNON®

PORTABLE HVLS FAN

Industrial Portable Fan

SUNON Portable HVLS Fan is designed to be easily move by a person through the work areas.

04

BLDC Motor
Energy –saving but powerful

05

Universal Voltage
100 V~ 240 V

06

IP55
Dustproof and waterproof



Hexagonal hub and rib design strengthen frame structure to ensure portable fan more stable and safe

01

Cage design comply with IEC 60335-1 for safety requirement

02

Medical grade tires
Movement with one hand is more stable and smooth

03

SUNON®

PORTABLE HVLS FAN

Industrial Portable Fan (2M)

100V-240V / 50 or 60Hz

Facility Type

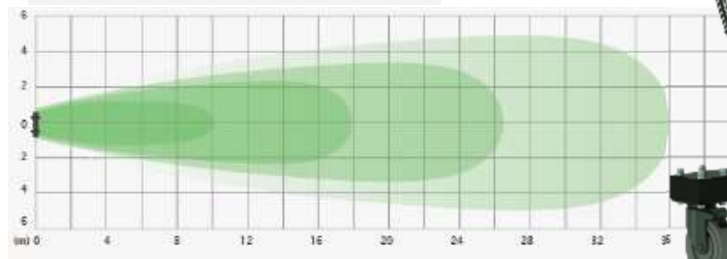
Warehouse, Factory, Car display, Fitness center, Gymnasium, Exhibition hall

Specification

Dimension (W x H x D)	2060 x 2100 x 810 mm
Power Sour	100-240 VAC, 1 Φ , 50/60Hz
Weight	130 Kg
Speed (Max)	285 RPM
Power Consumption (Max)	523 W
Noise	<50 dB(A)
Rated Current (Max)	5.13 A
IP Rating	IP55
Control	Knob

High Volume

Air reaches 36 meters away
(1/3 length of football field)



SUNON®



Taiwan / Factory
Portable HVLS Fan



Taiwan / Factory
Portable HVLS Fan



Taiwan / International Tennis Academy
Portable HVLS Fan



WALL HVLS FAN

Industrial Wall-Mount Fan

Easy
Install

Light
Weight

IP
55



WALL HVLS FAN

Industrial Wall-Mount Fan

SUNON pivot fan is designed for crowded floor & low ceiling of the work area.

BLDC Motor
Energy-saving but powerful

01

Universal Voltage
100 V~ 240 V

02

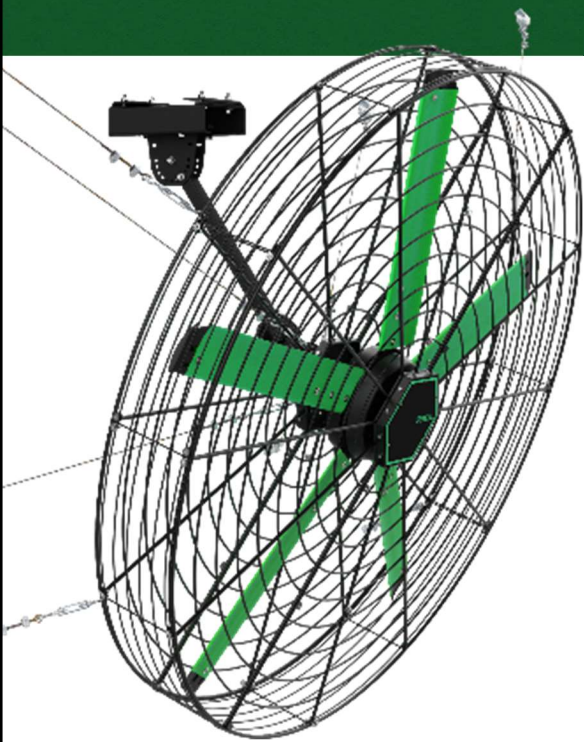
IP55
Dustproof and waterproof

03

Ceiling / Wall
Two installation methods

04

SUNON®



WALL HVLS FAN

Industrial Wall-Mount Fan (2M)

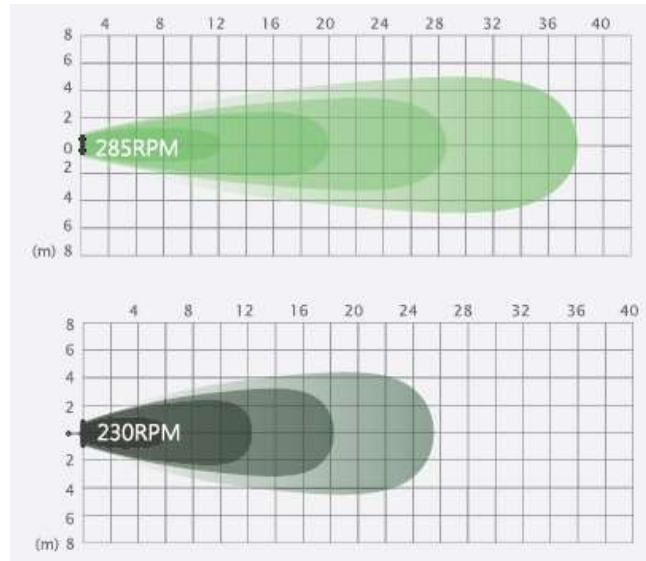
100V-240V / 50 or 60Hz

Facility Type

Warehouse, Factory, Dairy farm, Traditional market, Exhibition hall, School

High Volume

Air reaches 36 meters away
(1/3 length of football field)



Specification		
Dimension (W x H x D)	1940 x 1940 x 1265 mm	
Weight	90 Kg	
Power Source	100-240 VAC	220-240 VAC
Speed (Max)	285 RPM	230RPM
Power Consumption (Max)	523 W	280 W
Noise	<50 dB(A)	<43 dB(A)
Rated Current (Max)	5.13 A	2.8 A
IP Rating	IP55	
Control	Knob/BMS(MODBUS)/RF Controller/ AloT/Touch Panel	
Installation	Ceiling / Wall-mount	

*RF Controller: 230 RPM dedicated

SUNON®



Taiwan / Factory
Wall-Mount Fan



Taiwan / School Hall
Wall-Mount Fan

Modern HVLS Fan



BLACK and WHITE



SUNON®

Embrace the Slow-paced Life

With the Earth's axis tilted at 23.5°, it created the beautiful sceneries of the 4 seasons. With the 31° curvilinear design of the SUNON Modern HVLS FAN blade, it created not only a massive airflow, but also an ultra silent operation. The 6 speed rotation ensured you a silent natural breeze, the unique blades gently running through the air revitalizing your space with a rustic breeze.

01

31 Degrees
Large elasticity double
contraction
Aerodynamic blade design

02

Ultra Slow Rotation
Pleasant and comfortable

03

Six speeds
Wind speed control

04

Stylish and Elegant
Low profile fashion elegant design

05

BLDC Motor
Quiet and energy -saving



* Compare with other BLDC motor fan in market

SUNON®

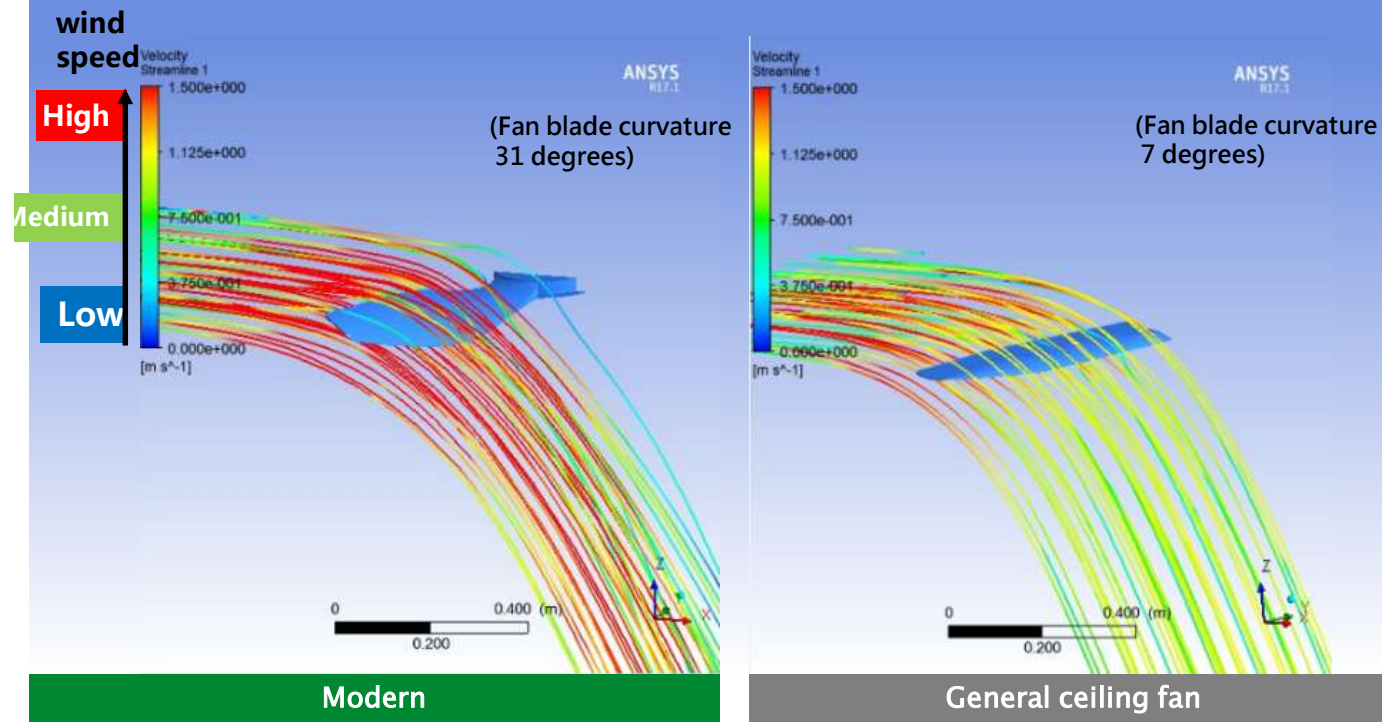
SUNON Modern HVLS Fan

Large surface aerodynamics

Modern HVLS Fan has double twisted line airfoil design, with a maximum curvature of 31 degrees in the middle section of the fan blade, uses aerodynamic guidance to evenly distribute the airflow, producing smooth and silent diffused large airflow at extremely low speeds.

Generally, the airfoil of a ceiling fan is relatively flat, and it is difficult to form a large airflow parallel to the direction of the airflow. Therefore, it can only produce a small air volume. In order to achieve better heat dissipation effect, the motor speed can only be increased, which is prone to vibration and noise.

Fan Blade flow field simulation



Modern HVLS Fan

Advantages of slow speed



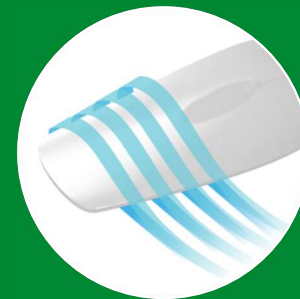
Stable operation

The rotational speed is directly proportional to the centrifugal force, so the low-speed design has the advantage of inherent stability.



Extend bearing service life

Low speed is less wear the bearings, so it is less likely to produce abnormal noise after years of use.



Reduce airflow noise

The higher the rotational speed, the higher the frequency of the fan blade cutting the airflow

The speed of MODERN Fan is **40%** lower than that of ordinary ceiling fans.

Modern HVLS Fan



Diameter	52 inch	60 inch	Color	<input checked="" type="checkbox"/> black	<input type="checkbox"/> white
Motor	BLDC motor		Material	ABS	
Power Source	230VAC		Fan Control	6 Speed (FWD./ REV.)	
Power Consumption	3.7/38W	4.5/50W	Environment	Indoor	
Speed	50/130PRM	50/120PRM	Control	RF Controller BMS(MODBUS) AloT Touch Panel	
Noise	<35dB(A)				
Weight	6.3Kg				



Low Speed



High Volume



Energy Saving



Silence Design

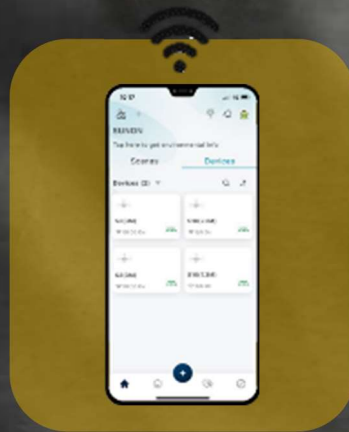


Smart Control with Handy Accessibility WIRELESS & WIRED REMOTE OPTIONS

SUNON provides 5 types of operations based on various industry applications and users' requirements.



**RF Remote
Controller**



**S TOUCH_AIoT
Smart Phone as
the Remote**



**S TOUCH_N5 /N30
Touch HMI Panel**



**J BOX _BMS
(Modbus)
Building Systems
Manager**



**J BOX _Knob
Knob Controller**

Humanized remote control user interface



Activate Alert

When the ceiling fan starts, an alarm will sound.
Reminder that there must be clear space around the ceiling fan



RF Remote Control

All of SUNON's ceiling fans use non-directional RF remote controls to easy control.



Power Off Memory

RF remote control ceiling fan adopts power-off memory design. After turning off the power and restarting, the ceiling fan will restore the previous settings.



One To Many

One-to-many control can be set within 8 meters, making it more convenient to use

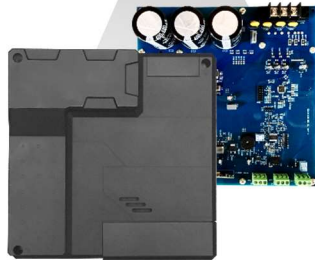


J BOX Integrated control box



J BOX Quick Upgrade and Maintenance

Just need to replace the electronic circuit version. Repair and upgrade functions can be quickly completed.



J BOX benefits

- (1) Controller do NOT impact by motor or ceiling heat dissipation. Much reduce thermal failure issue of circuit components
- (2) Easy swap while installed nearby ground
- (3) Easy upgrade for different firmware or control functions

Energy saving and carbon reduction Environmental sustainability

Protect the environment

SUNON has been focusing on ESG issues for years, actively developing energy-saving technologies and products in its core business, and is committed to providing comprehensive cooling solutions and services for industries related to environmental sustainability. To ensure environmental friendliness, SUNON's full range of HVLS ceiling fan series products adopted the BLDC energy-saving motors and non-toxic materials, so that all our customers can not only save electricity but also reduce environmental pollution. SUNON's ceiling fan products are made of raw materials that comply with EU RoHS non-toxic environmental protection standards to reduce environmental pollution caused during production. In terms of packaging, the cheap Styrofoam packaging with cushioning properties has been fully replaced by recyclable paper materials for lightweight products, while heavier commercial ceiling fans are protected with paper materials along with recyclable foam materials. From design to production and shipment, SUNON strives to do its best for the sustainable environment of the world's land and ocean.



DC Motor



Non-toxic



Environmental Sustainability Starts from the Right Product Selection

SUNON puts thinking about how to put environmental sustainability into practice in our production from selecting fan materials to packaging design. Modern HVLS Fan series' materials comply with the latest RoSH standard, using non-toxic and eco-friendly raw materials to shield our planet from further harmful waste pollution. Regarding package, instead of using low-cost styrofoam materials, we choose wrapping paper to pack our product because the material is recyclable and reusable, so that we can do our part to make our earth and ocean environment thrive.

Success case _ Series 1



Hotel
Hotel of OKINAWA, Japan
Series 1



Bar
Bar of Penang, Malaysia
Series 1



Rice House
Rice House of Taiwan
Series 1



Carrefour Hypermarket
Hypermarket of Taiwan
Series 1



Food Court
Food Court of Singapore
Series 1



Factory
Factory of Tainan, Taiwan
Series 1



**Agricultural Recreation
Recreation of Miaoli, Taiwan
Series 1**



**Customize Coffee
Customize Coffee of Vietnam
Series 1**

SUNON®
HVLS Fan



Airport
Airport of Thailand
Series 1



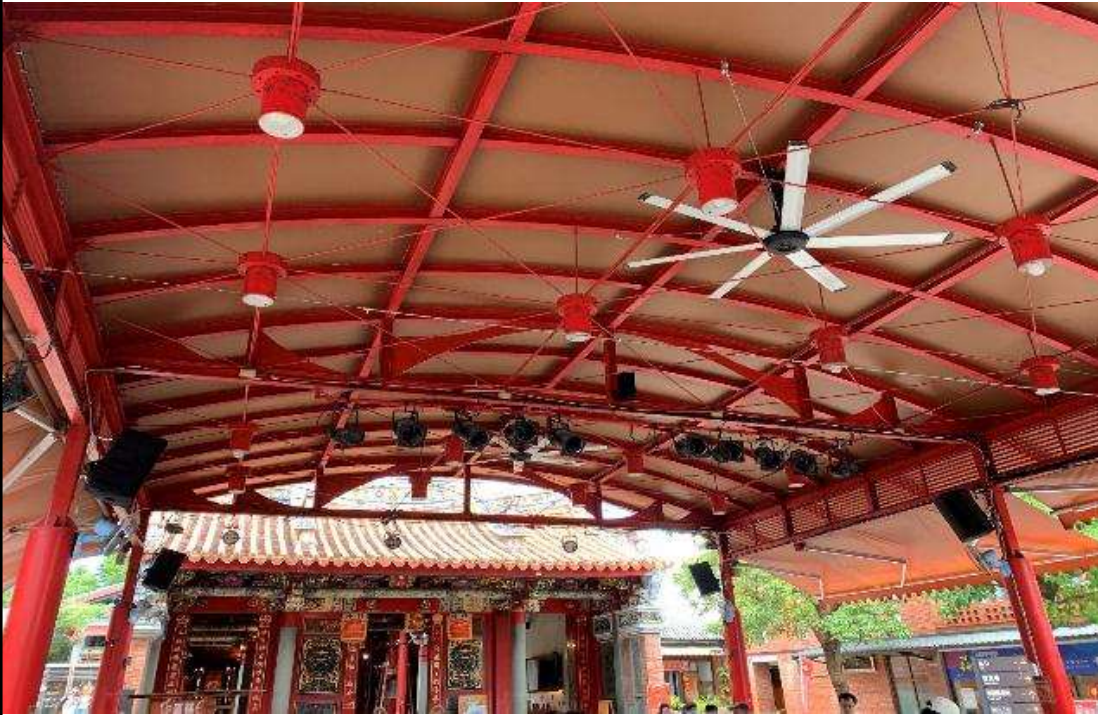
International School
School of Vietnam
Series 1



Mansion
Mansion of Malaysia
Series 1

[Back to Series 1](#)

Success case _ Series 3



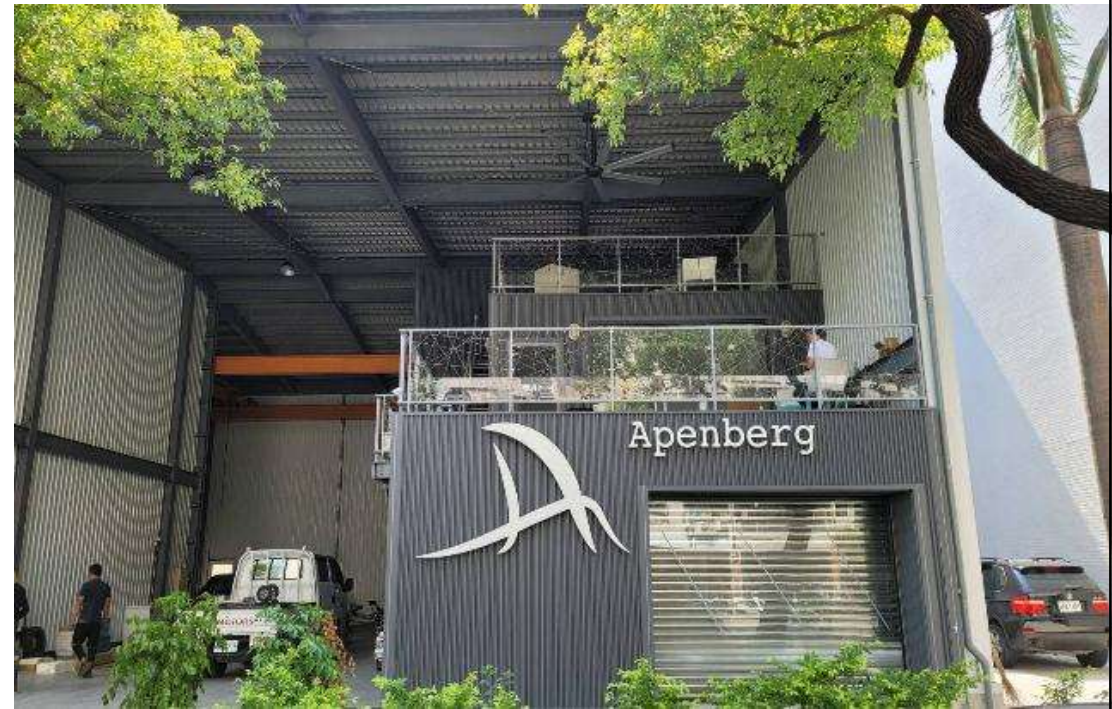
Traditional Arts Center
Tourism Center of Taiwan
Series 3



Traditional Market
Market of Tainan Taiwan
Series 3



Agricultural Recreation
BBQ recreation of Taiwan
Series 3



Yacht Training Center
Yacht Center of Taiwan
Series 3

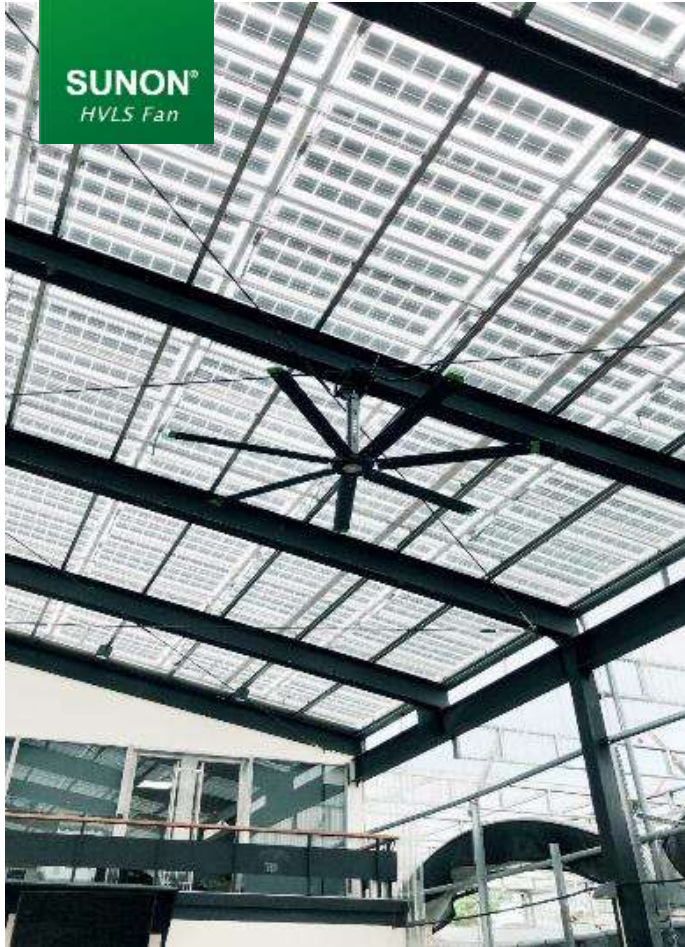


Syngenta Viet Nam
Syngenta Viet Nam of Vietnam
Series 3



Factory
Factory of Taiwan
Series 3

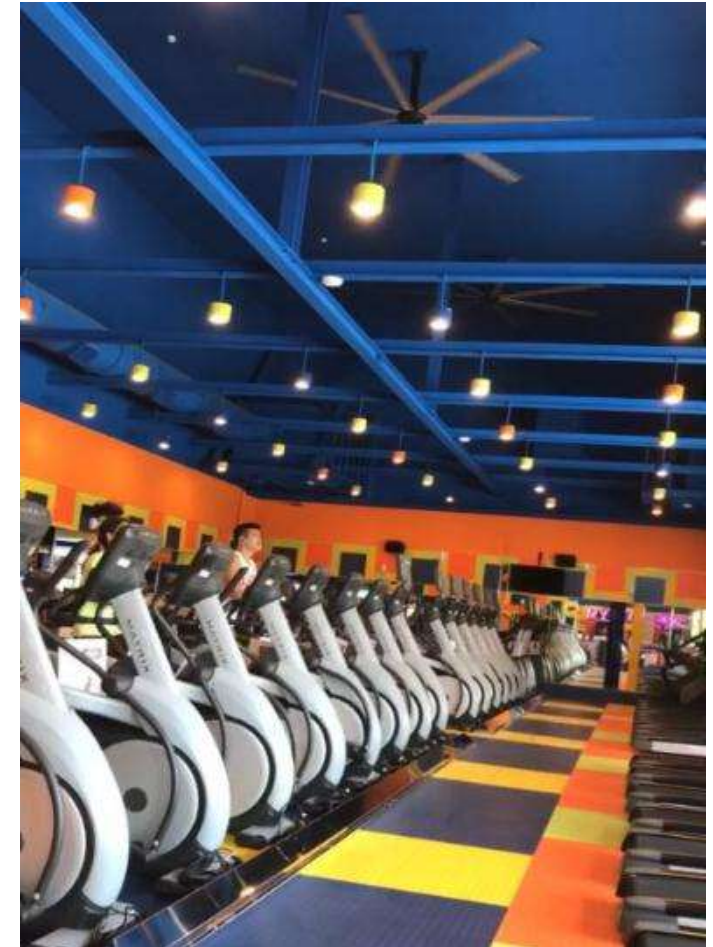
SUNON®
HVLS Fan



**Green Energy Tech
Demo Site of Taiwan
Series 3**



**International Flora Expo
Flora Expo of Taipei, Taiwan
Series 3**

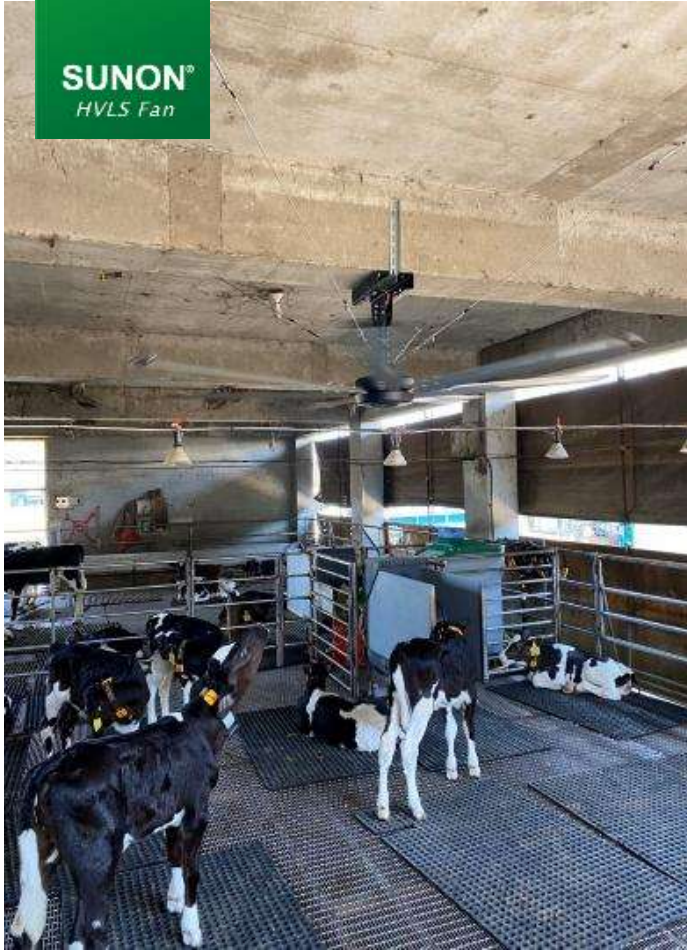


**Gym
World Gym of Taichung, Taiwan
Series 3**

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SUNON®
HVLS Fan



Dairy Farm
Dairy Farm of Taiwan
Series 3



Carrefour Hypermarket
Hypermarket of Taiwan
Series 3



Factory
Factory of Suzhou, China
Series 3

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SUNON®

Success case _ Series 10



Equestrian Club
Equestrian Club of Taiwan
Series 10



Automobile display Center
Car exhibition of Taiwan
Series 10



Factory
Factory of Taiwan
Series 10



Church
Church of Vietnam
Series 10

SUNON®
HVLS Fan



Warehouse
Warehouse of Taiwan
Series 10



Logistics
Logistics of Taiwan
Series 10



Car Maintenance Center
Car Maintenance Center of Taiwan
Series 10

SUNON®

Back to Series 10

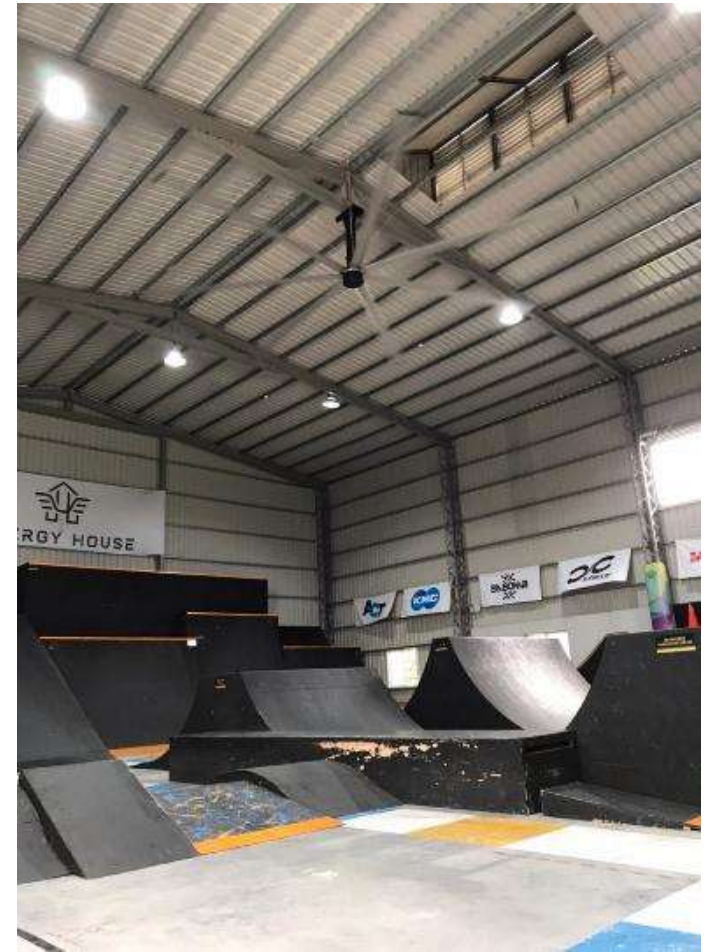
SUNON®
HVLS Fan



**Carrefour Hypermarket
Hypermarket of Taiwan
Series 10**



**Traditional Arts Center
Tourism Center of Taiwan
Series 10**



**Gym
Gym of Taiwan
Series 10**

SUNON®

SUNON®
HVLS Fan



Evergreen Marine Corp.
Maintenance Center of Taiwan
Series 10



Factory
Factory of Taiwan
Series 10



Dairy Farm
Dairy Farm of Taiwan
Series 10

SUNON®

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SUNON®
HVLS Fan



Factory
Factory of Vietnam
Series 10



Church
Thai An Church of Vietnam
Series 10



Factory
Factory of Vietnam
Series 10

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Success case _ Modern



Arts & crafts classroom of Taiwan
Modern HVLS Fan



Residential of India
Modern HVLS Fan

SUNON®
HVLS Fan



Restaurant of Taiwan
Modern HVLS Fan



Residential of Taiwan
Modern HVLS Fan



Gift shop of Taiwan
Modern HVLS Fan

SUNON®

SUNON®
HVLS Fan



Music room of Taiwan
Modern HVLS Fan



Residential of Thailand
Modern HVLS Fan

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Back to Modern