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JULAI HVLS FANS

FOCUS ON SOLVING THE PROBLEM OF VENTILATION AND COOLING IN TALL SPACES

SERVICE HOTLINE
400-8868-996

JULAI (CHONGQING) VENTILATION EQUIPMENT CO., LTD

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JULAI FAN

WWW.JLHVLS.COM



GEARED HVLS BIG INDUSTRIAL CEILING FAN

- **LARGE AIR VOLUME AND WIDE COVERAGE**

  The maximum effective area of a single industrial fan can reach 1800㎡;

- **STABLE QUALITY AND LONG SERVICE LIFE**

  The product has high-end configuration, stable quality, low speed, maintenance-free and long service life;

- **HIGH EFFICIENCY AND ENERGY SAVING**

  Minimal power consumption, high efficiency, energy saving, and environmental protection;

- **SMALL INVESTMENT, GOOD EFFECT, HIGH COST PERFORMANCE**

  The factory area is large, the cost of installing air conditioning is too high and it cannot achieve the desired effect, while industrial large fans can achieve good results with a smaller investment;

- **EXPERIENCE IN CUTTING-EDGE SERVICES IN THE INDUSTRY**

  With a large number of installation cases, we can provide users with professional one-stop solutions.

How HVLS Industrial Ceiling Fans Work

The concept of natural ventilation and cooling is combined with modern aviation wing technology. The large fan blades rotate and push all-round airflow to the ground horizontally, thus promoting three-dimensional air circulation. The large-area breeze flow accelerates the evaporation rate of human sweat, produces a natural cooling effect, and makes the human skin feel a temperature difference of about 5-8°C. The Julai energy-saving industrial large fan is developed for energy saving and consumption reduction, and improving environmental comfort. It can change the size of the wind speed, adjust the human body's feelings while maintaining the body's moisture, thereby enhancing the comfort of the human body.



Feeling very hot and stuffy



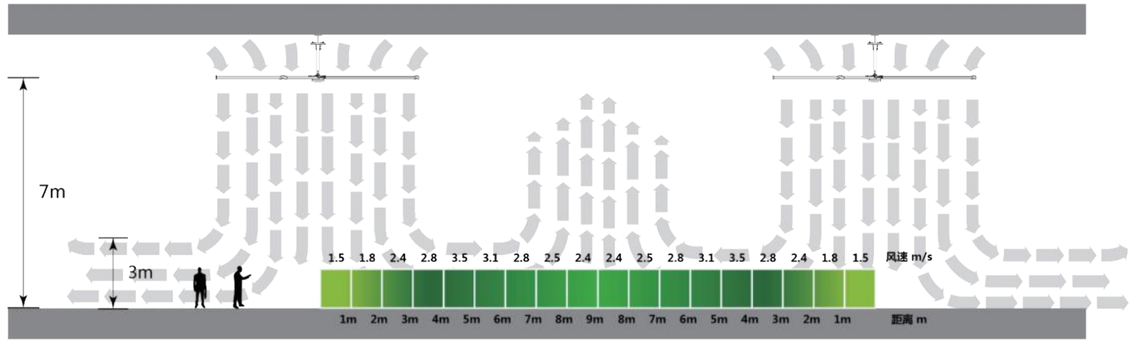
Feeling very comfortable



The wind is too strong and feel dizzy

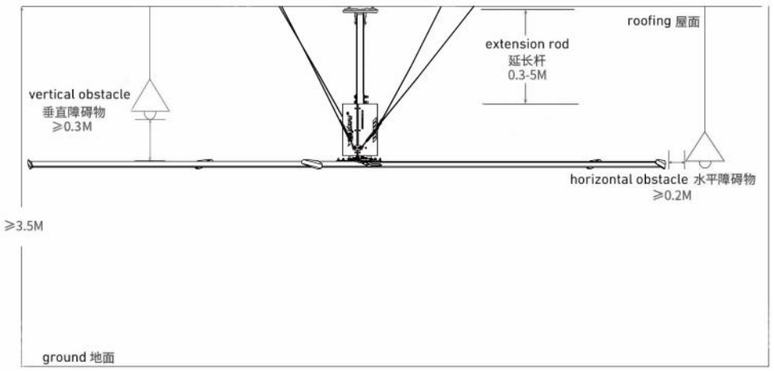
Large air volume and wide coverage

Julai industrial ceiling fans can achieve high wind layers and large air volume, reaching the advantages of 14800m'/min. It is equipped with dovetail powered fan blades, with air volume performance higher than the industry level. Not only can it achieve multi-directional three-dimensional air supply, but it will also form a 1m-3m high airflow layer on the ground. The coverage formed on the ground exceeds the fan diameter, so that users in different locations can feel the real cooling effect.

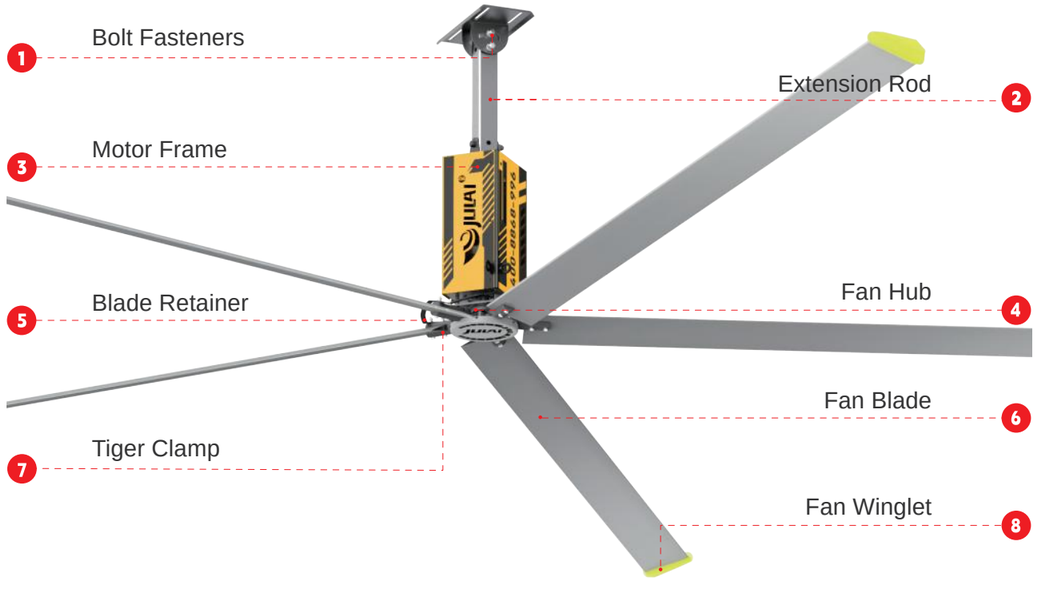


Installation conditions

1. Installation method, tailor-made:
2. Level, height, balance debugging, rich experience:
3. Balance test, smooth operation;
4. Fasteners have torque standards to achieve optimal fastening:
5. Installation process, concise and scientific;
6. Building structure: H-shaped steel, I-beam, brick-concrete square beam, ball column structure, etc.
7. The safe distance between the fan blade and the obstacle shall not be less than 0.3 meters.



Product Structure





KF SERIES

BIG HVLS CEILING FAN

The "KF Series" is a **cost-effective** big industrial ceiling fan, equipped with a domestic first-line brand reduction motor, the whole machine is precision-made, and has 29 safety measures. It complies with the principles of aerodynamics, applies fluid mechanics fan blades, and softly delivers air over a large area, forming air circulation, driving indoor air circulation, and effectively enhancing physical comfort.

This series of products has dimensions ranging from **16-24FT**, and the appropriate size can be selected according to the project scenario. It is mainly suitable for various large-scale factory production workshops, large-scale storage and logistics centers, and installation environments with relatively harsh working conditions, meeting customer needs from multiple angles.



Motor

Based on Taiwan technology and quality, it adopts aluminum alloy shell and imported oil seal, which has the characteristics of high strength, long life, corrosion and rust resistance, and has a very high cost performance.



Controller

Integrated switching power supply, excellent motor control algorithm, synchronous drive frequency conversion technology, built-in multiple electrical protection modules, with 12 alarm protection functions such as leakage, overload, short circuit, etc. It integrates a variety of expandable functions to meet a variety of customized needs.

TECHNICAL PARAMETERS

KF SERIES BIG HVLS CEILING FAN

MODEL	SIZE	POWER	SPEED	VOLUME	WEIGHT	NOISE
HVLS-DT2573	7.3m(24')	1.5kw	20-57rpm	14800m³/m	124.5kg	55db
HVLS-DT2561	6.1m(20')	1.5kw	20-65rpm	13500m³/m	117.2kg	55db
HVLS-DT2555	5.5m(18')	1.5kw	20-75rpm	12000m³/m	114kg	55db
HVLS-DT2549	4.9m(16')	1.5kw	20-80rpm	11000m³/m	110.8kg	55db

(PS: supports customization of 6 and 8 blades, and the diameter size can also be customized)

PROJECT CASES



WAREHOUSE
KF SERIES
7.3M/24FT



WORKSHOP
KF SERIES
7.3M/24FT



FACTORY
KF SERIES
6.1M/20FT



PRODUCTION LINE
KF SERIES
7.3M/24FT



STORAGE
KF SERIES
7.3M/24FT



EQUIPMENT FACTORY
KF SERIES
5.5M/18FT



OF SERIES

BIG HVLS CEILING FAN

The "OF Series" big industrial ceiling fans are equipped with imported brand motor reducers, with a power of 1.5kw, high torque and large air volume, 29 protective measures, stable operation, and air circulation without dead ends to achieve dual functions of ventilation and cooling. Based on the principles of aerodynamics combined with modern aviation machine gathering technology, they effectively solve the problems of heat and humidity, airflow stratification, and smoke and dust retention in large spaces.

This series of products has dimensions ranging from **16-24FT**, and the appropriate size can be selected according to the project scenario. It is suitable for many tall spaces such as large factory production workshops, warehousing and logistics centers, commercial places, livestock breeding, etc., and is also suitable for relatively complex and harsh environments.needs from multiple angles.



Motor

The world-renowned manufacturer ABM of Germany customizes the reduction motor, with a unique vent cap-free design, which can operate stably for a long time in various application environments, ensuring the reliability and durability of the equipment.



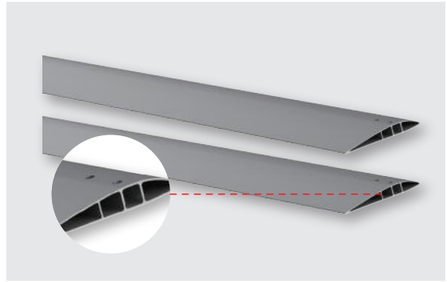
Controller

Protection grade IP42 control box, stepless speed regulation, 12 protection functions with fault code display; air switch inside the box and three-speed switching switch outside.



Fan Hub

Made of Japanese brand ADC12 high-strength magnesium-aluminum alloy, forged, with a tensile strength of >220MPa.



Fan Blade

The fan blades are made of 6063T5 aviation magnesium-aluminum alloy, and the through reinforcement ribs between the upper and lower plates are 2.2mm thick per rib, ensuring safety strength.

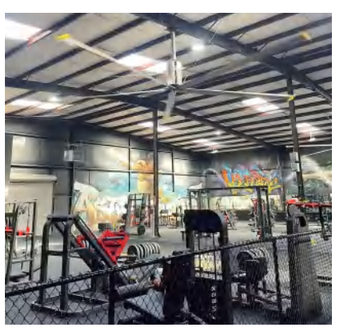
TECHNICAL PARAMETERS

OF SERIES BIG HVLS CEILING FAN

MODEL	SIZE	POWER	SPEED	VOLUME	WEIGHT	NOISE
HVLS-DT1573	7.3m(24')	1.5kw	20-57rpm	14800m³/m	124kg	55db
HVLS-DT1561	6.1m(20')	1.5kw	20-65rpm	13500m³/m	116.7kg	55db
HVLS-DT1555	5.5m(18')	1.5kw	20-75rpm	12000m³/m	113.5kg	55db
HVLS-DT1549	4.9m(16')	1.5kw	20-80rpm	11000m³/m	110.3kg	55db

(PS: supports customization of 6 and 8 blades, and the diameter size can also be customized)

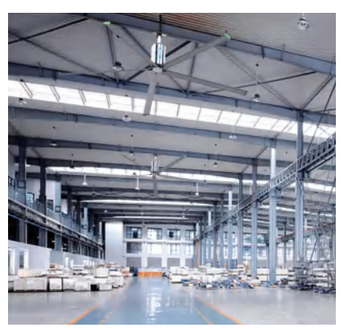
PROJECT CASES



GYM
OF SERIES
6.1M/20FT



PROCESSING PLANT
OF SERIES
7.3M/24FT



STOREHOUSE
OF SERIES
7.3M/24FT



EX SERIES

EXPLOSION-PROOF SERIES HVLS FAN

The "EX Series" industrial ceiling fans are equipped with explosion-proof motors as drive devices, and are matched with explosion-proof distribution boxes and special explosion-proof pipelines. They have good anti-static, anti-spark and corrosion resistance, ensuring that even if electric sparks are generated in an environment containing flammable and explosive gases or dust, they will not cause an explosion. They play an important role in ventilation and cooling in flammable and explosive places.

This series of products has dimensions ranging from **16-24FT**, and the appropriate size can be selected according to the project scenario. It is widely used in flammable and explosive industries such as petroleum, chemical industry, coal mining and metallurgy, textile, and medicine, as well as in dangerous places such as gas stations, oil depots, and warehouses.environments.needs from multiple angles.



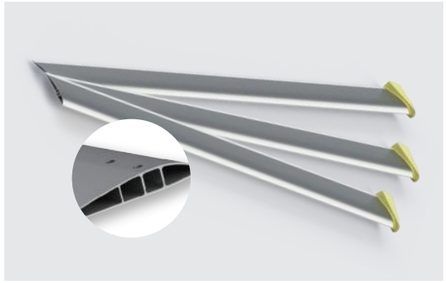
Motor

It adopts German high-precision technology, does not generate electric sparks and static electricity during operation, has passed MA certification, explosion-proof mark Ex db IIB T4 Gb, protection level IP65.



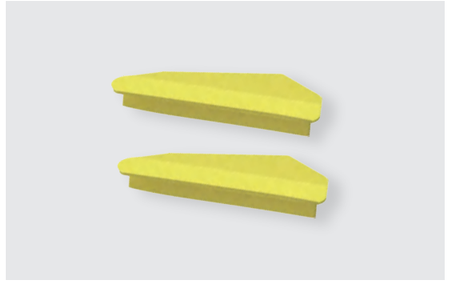
Controller

Explosion-proof control box： Explosion-proof grade IIB, suitable for specific flammable gas environments. Aluminum alloy exterior, impact-resistant and aging-resistant, long-lasting use, joint surface is wrapped with reinforced sealing, completely waterproof and dustproof.



Fan Blade

The fan blades are made of 6063T5 aviation magnesium-aluminum alloy, and the through reinforcement ribs between the upper and lower plates are 2.2mm thick per rib, ensuring safety strength.



Fan Winglet

It helps to guide the air, facilitates the rotation of the fan blades, reduces air resistance, increases energy saving effects, and improves the fan's working efficiency by optimizing air flow and reducing energy consumption.

TECHNICAL PARAMETERS

EX SERIES BIG HVLS CEILING FAN

MODEL	SIZE	POWER	SPEED	VOLUME	WEIGHT	NOISE
HVLS-DF1573	7.3m(24')	1.8kw	20-57rpm	14800m³/m	135kg	55db
HVLS-DF1561	6.1m(20')	1.8kw	20-65rpm	13500m³/m	127kg	55db
HVLS-DF1555	5.5m(18')	1.8kw	20-75rpm	12000m³/m	124kg	55db
HVLS-DF1549	4.9m(16')	1.8kw	20-80rpm	11000m³/m	121kg	55db

(PS: supports customization of 6 and 8 blades, and the diameter size can also be customized)

PROJECT CASES



METAL PLANT
EX SERIES
6.1M/20FT



DUST WORKSHOP
EX SERIES
7.3M/24FT



CHEMICAL PLANT
EX SERIES
5.5M/18FT

PMSM HVLS BIG INDUSTRIAL CEILING FAN

- **LARGE AIR VOLUME AND WIDE COVERAGE**

  The maximum effective area of a single industrial fan can reach 1800㎡;

- **STABLE QUALITY AND LONG SERVICE LIFE**

  The product has high-end configuration, stable quality, low speed, maintenance-free and long service life;

- **HIGH EFFICIENCY AND ENERGY SAVING**

  Minimal power consumption, high efficiency, energy saving, and environmental protection;

- **SMALL INVESTMENT, GOOD EFFECT, HIGH COST PERFORMANCE**

  The factory area is large, the cost of installing air conditioning is too high and it cannot achieve the desired effect, while industrial large fans can achieve good results with a smaller investment;

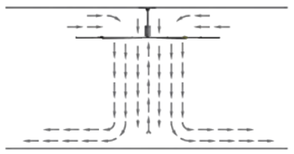
- **EXPERIENCE IN CUTTING-EDGE SERVICES IN THE INDUSTRY**

  With a large number of installation cases, we can provide users with professional one-stop solutions.

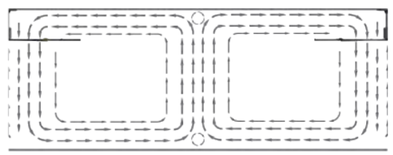
How HVLS Industrial Ceiling Fans Work

The concept of natural ventilation and cooling is combined with modern aviation wing technology. The large fan blades rotate and push all-round airflow to the ground horizontally, thus promoting three-dimensional air circulation. The large-area breeze flow accelerates the evaporation rate of human sweat, produces a natural cooling effect, and makes the human skin feel a temperature difference of about 5-8°C. The Julai energy-saving industrial large fan is developed for energy saving and consumption reduction, and improving environmental comfort. It can change the size of the wind speed, adjust the human body's feelings while maintaining the body's moisture, thereby enhancing the comfort of the human body.

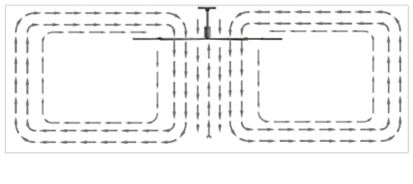
开放空间 OPEN SPACE



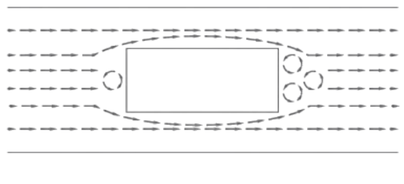
多组风扇结合 MANY FANS



封闭空间 CLOSE SPACE

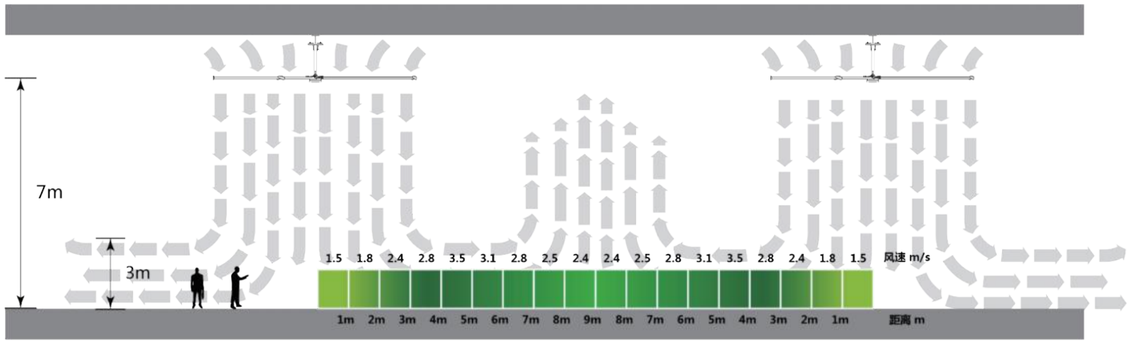


穿越障碍 THROUGH OBSTACLES



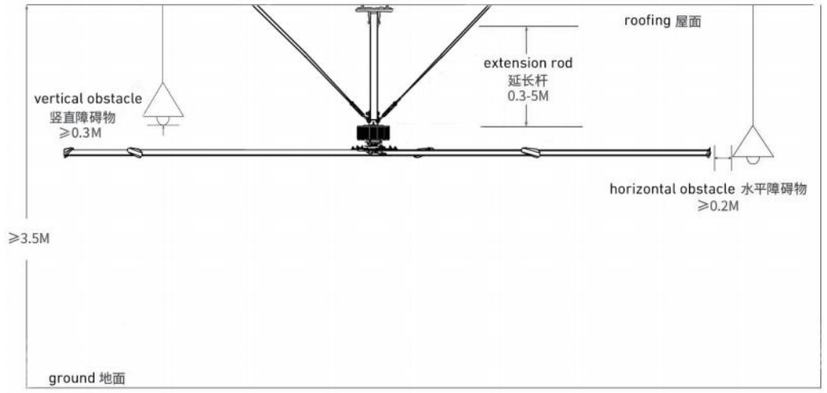
Large air volume and wide coverage

Julai industrial ceiling fans can achieve high wind layers and large air volume, reaching the advantages of 14800m'/min. It is equipped with dovetail powered fan blades, with air volume performance higher than the industry level. Not only can it achieve multi-directional three-dimensional air supply, but it will also form a 1m-3m high airflow layer on the ground. The coverage formed on the ground exceeds the fan diameter, so that users in different locations can feel the real cooling effect.

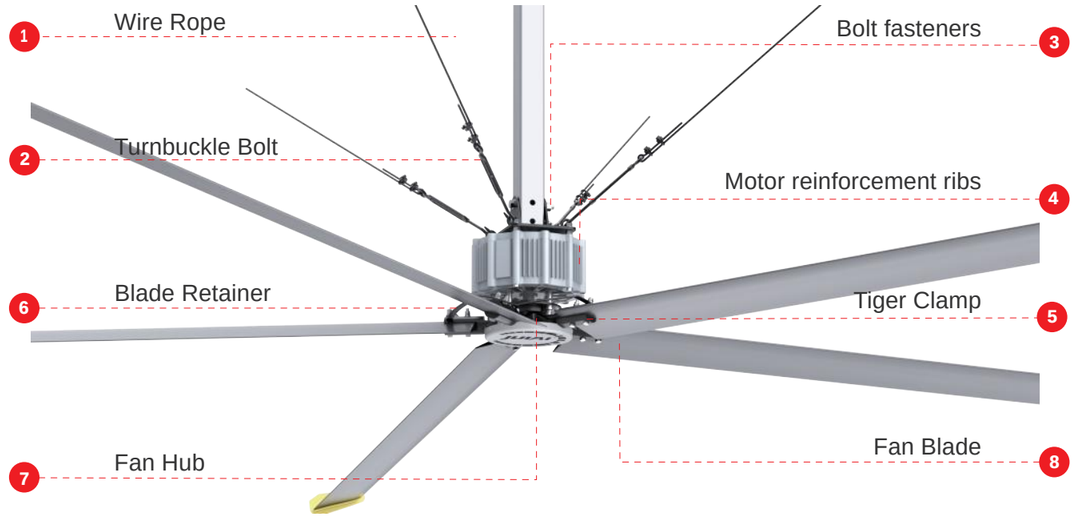


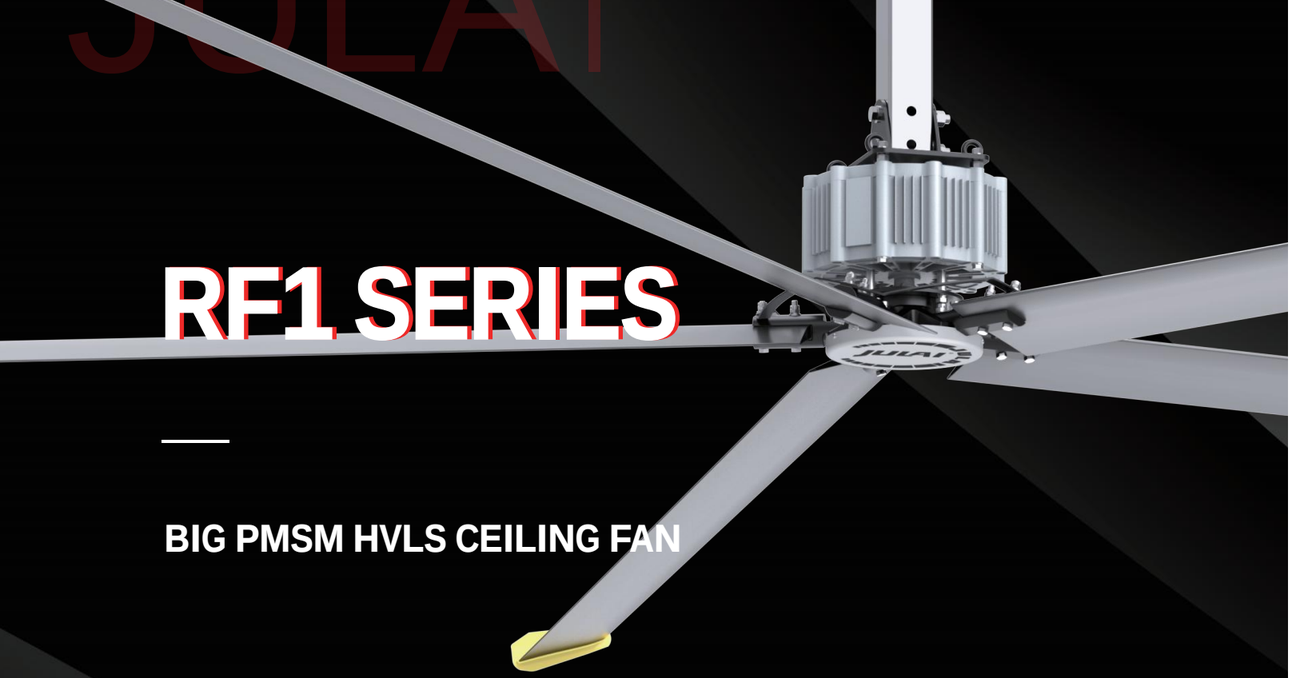
Installation conditions

1. Installation method, tailor-made:
2. Level, height, balance debugging, rich experience:
3. Balance test, smooth operation;
4. Fasteners have torque standards to achieve optimal fastening:
5. Installation process, concise and scientific;
6. Building structure: H-shaped steel, I-beam, brick-concrete square beam, ball column structure, etc.
7. The safe distance between the fan blade and the obstacle shall not be less than 0.3 meters.



Product Structure





RF1 SERIES

BIG PMSM HVLS CEILING FAN

The "RF1 Series" big industrial ceiling fans are equipped with permanent magnet synchronous motor technology and adopt domestic first-class military quality inner rotor permanent magnet motors. They have the characteristics of small size, low noise, low power, large coverage area, and maintenance-free. They promote the circulation of airflow in space with higher efficiency, and provide multi-directional and three-dimensional air supply, which can reduce the body temperature of workers by 5-8°C and improve the comfort of the environment.

This series of products has dimensions ranging from **16-24FT**, and the appropriate size can be selected according to the project scenario. It is mainly suitable for various public places, commercial places and tall and large factory spaces.



Inner Rotor Motor

The industry's first fully sealed winding glue-filling technology, with a dust and water resistance level of IP67 (completely dustproof and can withstand water immersion for a short period of time).



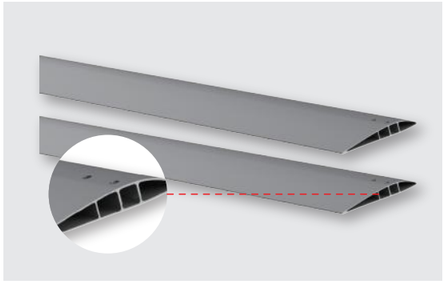
Controller

Integrated switching power supply, excellent motor control algorithm, synchronous drive frequency conversion technology, built-in multiple electrical protection modules, with 12 alarm protection functions such as leakage, overload, short circuit, etc. It integrates a variety of expandable functions to meet a variety of customized needs.



Fan Hub

Made of Japanese brand ADC12 high-strength magnesium-aluminum alloy, forged, with a tensile strength of >220MPa.



Fan Blade

The fan blades are made of 6063T5 aviation magnesium-aluminum alloy, and the through reinforcement ribs between the upper and lower plates are 2.2mm thick per rib, ensuring safety strength.

TECHNICAL PARAMETERS

RF1 SERIES BIG HVLS CEILING FAN

MODEL	SIZE	POWER	SPEED	VOLUME	WEIGHT	NOISE
HVLS-DP1573	7.3m(24')	1.2kw	20-57rpm	14800m³/m	117.5kg	45db
HVLS-DP1561	6.1m(20')	1.0kw	20-65rpm	13500m³/m	110.2kg	45db
HVLS-DP1555	5.5m(18')	0.75kw	20-75rpm	12000m³/m	87kg	45db
HVLS-DP1549	4.9m(16')	0.75kw	20-80rpm	11000m³/m	83.7kg	45db

(PS: supports customization of 6 and 8 blades, and the diameter size can also be customized)

PROJECT CASES



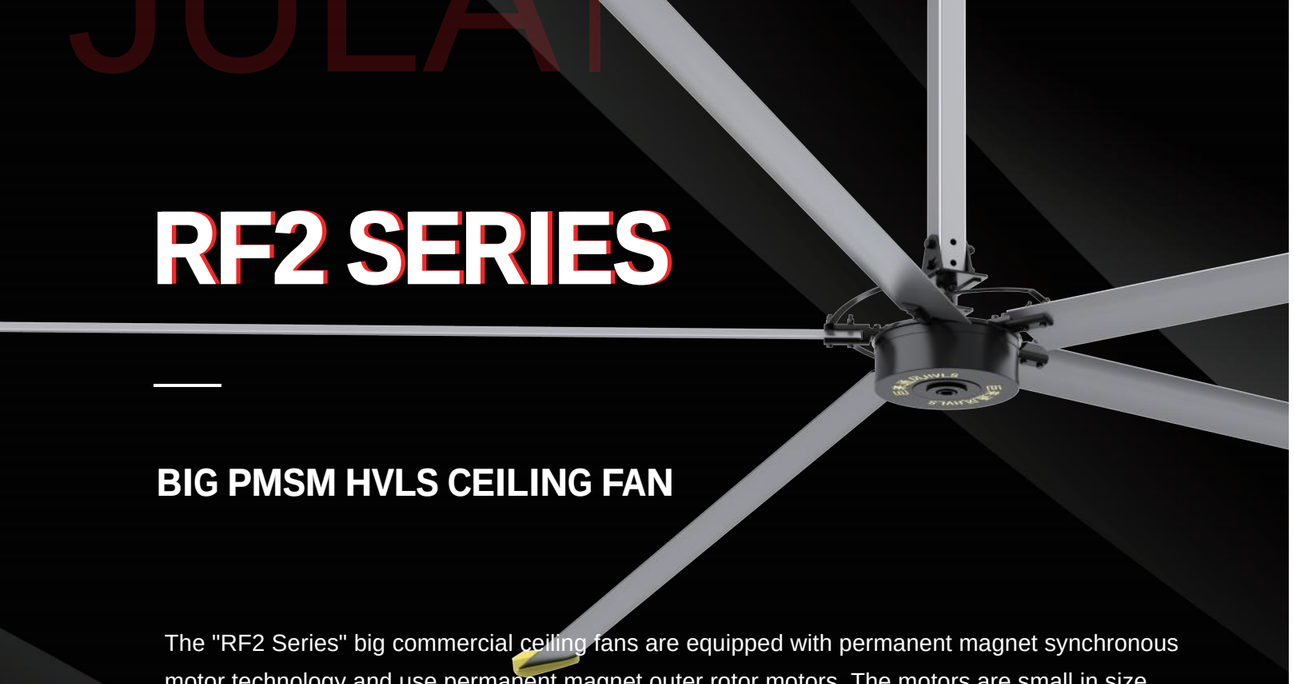
FACTORY
RF1 SERIES
6.1M/20FT



AUTO PARTS FACTORY
RF1 SERIES
7.3M/24FT



CARGO WAREHOUSE
RF1 SERIES
7.3M/24FT



RF2 SERIES

BIG PMSM HVLS CEILING FAN

The "RF2 Series" big commercial ceiling fans are equipped with permanent magnet synchronous motor technology and use permanent magnet outer rotor motors. The motors are small in size and axial size, and the system has good operating stability. They can run quickly after starting, and have the characteristics of low energy consumption, high speed, high efficiency, long service life, and maintenance-free. They promote the circulation of airflow in space with higher efficiency, and provide air in all directions and in three dimensions, which can reduce the body temperature of workers by 5-8°C and improve the comfort of the environment.

This series of products has dimensions ranging from **18-24FT**, and the appropriate size can be selected according to the project scenario. It is mainly suitable for various public places, commercial places and tall and large factory spaces.



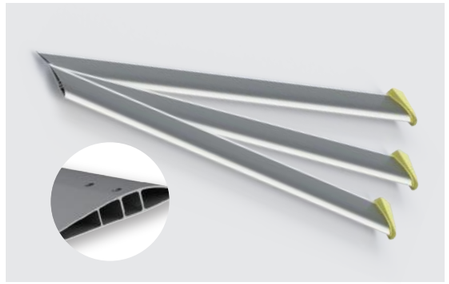
External Rotor Motor

It has the characteristics of large air volume, low speed, low temperature rise, efficient heat dissipation, long life and maintenance-free, which perfectly solves various problems such as dehumidification, dehumidification and mildew prevention in large spaces.



Controller

Integrated switching power supply, excellent motor control algorithm, synchronous drive frequency conversion technology, built-in multiple electrical protection modules, with 12 alarm protection functions such as leakage, overload, short circuit, etc. It integrates a variety of expandable functions to meet a variety of customized needs.



Fan Blade

The fan blades are made of 6063T5 aviation magnesium-aluminum alloy, and the through reinforcement ribs between the upper and lower plates are 2.2mm thick per rib, ensuring safety strength.



Blade Retainer

All the fan blades are connected together to form an integral structure, so even if a fan blade breaks, it will not separate and fall.

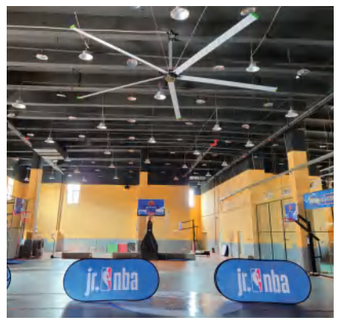
TECHNICAL PARAMETERS

RF2 SERIES BIG HVLS CEILING FAN

MODEL	SIZE	POWER	SPEED	VOLUME	WEIGHT	NOISE
HVLS-DP2573	7.3m(24')	1.5kw	20-57rpm	14800m³/m	109.5kg	45db
HVLS-DP2567	6.7m(22')	1.3kw	20-60rpm	14100m³/m	106kg	45db
HVLS-DP2561	6.1m(20')	1.3kw	20-65rpm	13500m³/m	102.2kg	45db
HVLS-DP2555	5.5m(18')	1.1kw	20-75rpm	12000m³/m	99kg	45db

(PS: supports customization of 6 and 8 blades, and the diameter size can also be customized)

PROJECT CASES



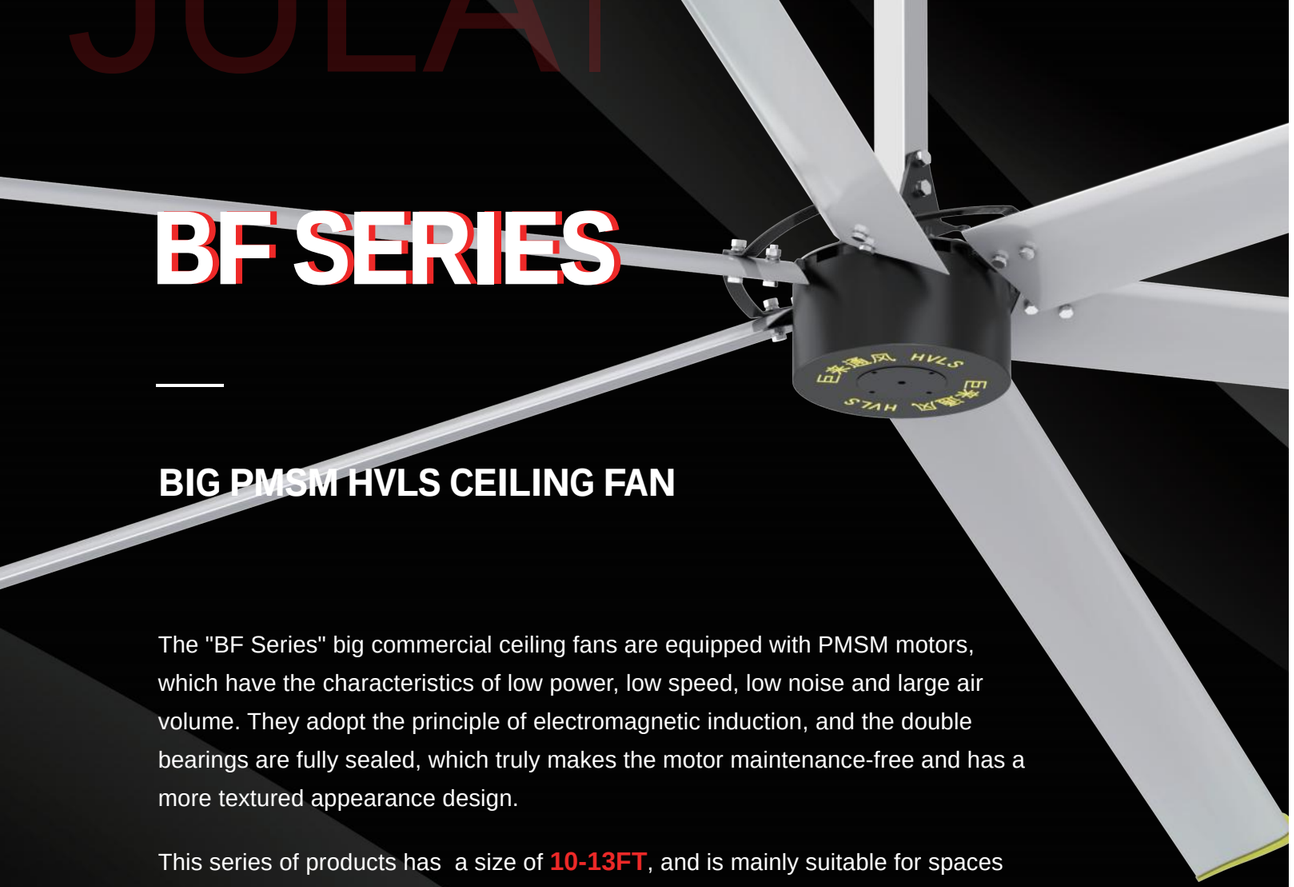
BASKETBALL HALL
RF2 SERIES
7.3M/24FT



EQUIPMENT WAREHOUSE
RF2 SERIES
7.3M/24FT



LOGISTICS STATION
RF3 SERIES
6.1M/20FT



BF SERIES

BIG PMSM HVLS CEILING FAN

The "BF Series" big commercial ceiling fans are equipped with PMSM motors, which have the characteristics of low power, low speed, low noise and large air volume. They adopt the principle of electromagnetic induction, and the double bearings are fully sealed, which truly makes the motor maintenance-free and has a more textured appearance design.

This series of products has a size of **10-13FT**, and is mainly suitable for spaces with a floor height of 3.5 to 6 meters, such as various public spaces, commercial places, and large-scale factory spaces.



External Rotor Motor

It has the characteristics of large air volume, low speed, low temperature rise, efficient heat dissipation, long life and maintenance-free, which perfectly solves various problems such as dehumidification, dehumidification and mildew prevention in large spaces.



Controller

Integrated switching power supply, excellent motor control algorithm, synchronous drive frequency conversion technology, built-in multiple electrical protection modules, with 12 alarm protection functions such as leakage, overload, short circuit, etc. It integrates a variety of expandable functions to meet a variety of customized needs.



Fan Blade

The fan blades are made of 6063T5 aviation magnesium-aluminum alloy, which not only ensures the strength of the fan blades, but also has sufficient toughness to prevent brittle breakage. The surface is painted and has a rust resistance of more than 20 years.



Blade Retainer

All the fan blades are connected together to form an integral structure, so even if a fan blade breaks, it will not separate and fall.

TECHNICAL PARAMETERS

BF SERIES BIG HVLS CEILING FAN

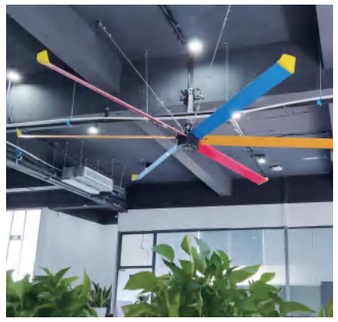
MODEL	SIZE	POWER	SPEED	VOLUME	WEIGHT	NOISE
HVLS-DP2640	4.0m(13')	0.75kw	20-90rpm	9000m³/m	70kg	40db
HVLS-DP2636	3.6m(11.8')	0.4kw	20-85rpm	8500m³/m	60kg	40db
HVLS-DP2630	3.0m(10')	0.4kw	20-100rpm	6000m³/m	55kg	40db

(PS: supports customization of 5 and 8 blades, and the diameter size can also be customized)

PROJECT CASES



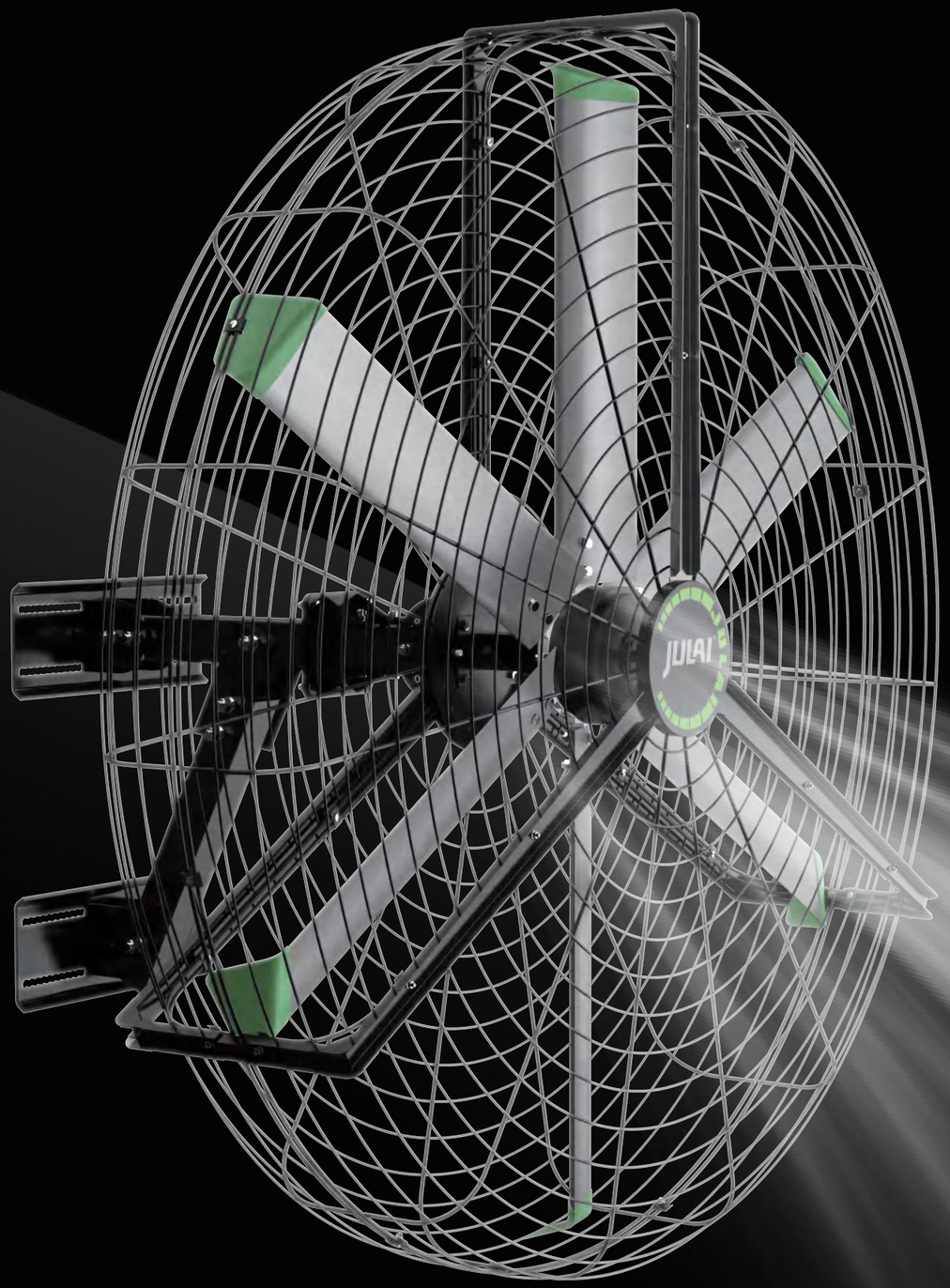
FACTORY
BF SERIES
4.0M/13FT



OFFICE AREA
BF SERIES
3.0M/10FT



FEED FACTORY
BF SERIES
4.0M/13FT



PMSM HVLS BIG INDUSTRIAL WALL FAN

1 ENERGY SAVING AND LOW CONSUMPTION

Permanent magnet motor, low energy consumption, ceiling, wall hanging two installation methods can be oriented according to the site environment demand air supply;

2 LARGE AIR VOLUME, ULTRA-FAR AIR SUPPLY

The cooling effect is equivalent to more than 20 small fans, and the effective distance of wind speed is more than 27 meters, which can cover the entire length of the basketball court;

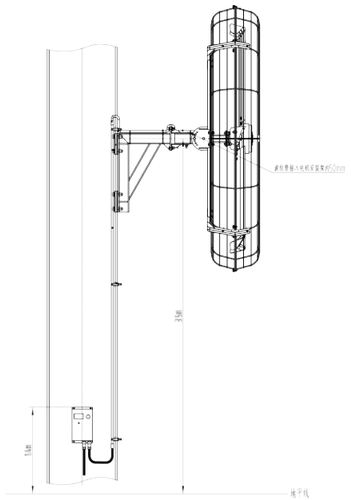
3 MORE EFFICIENT, MORE CONVENIENT, MAINTENANCE-FREE

PMSM technology, unique external rotor large torque design, compared with the traditional asynchronous motor to eliminate the friction and energy consumption of gear gearbox directly driven by permanent magnet synchronous motor direct drive system, eliminate the gearbox, improve transmission efficiency;

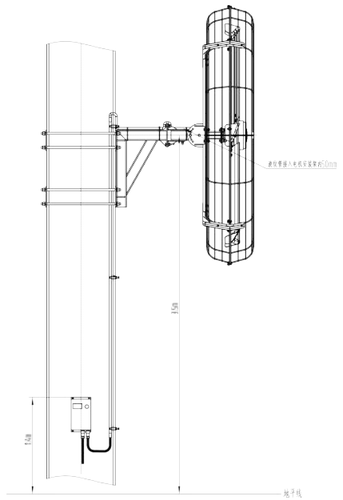
4 UNIFORM AIR SUPPLY

Julai's first wall-mounted shaking head fan can rotate around 30° to achieve uniform air supply effect.

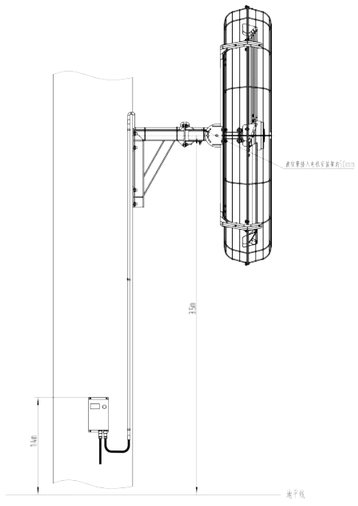
Wall Fan Installation Method



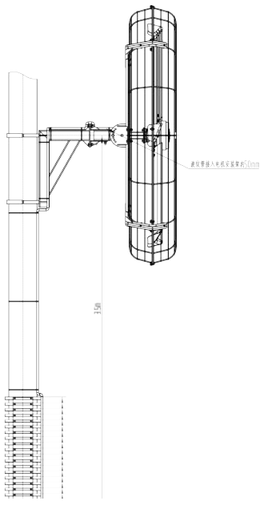
1 Steel Beam Clamp Mounting



2 Steel Beam Splint Installation

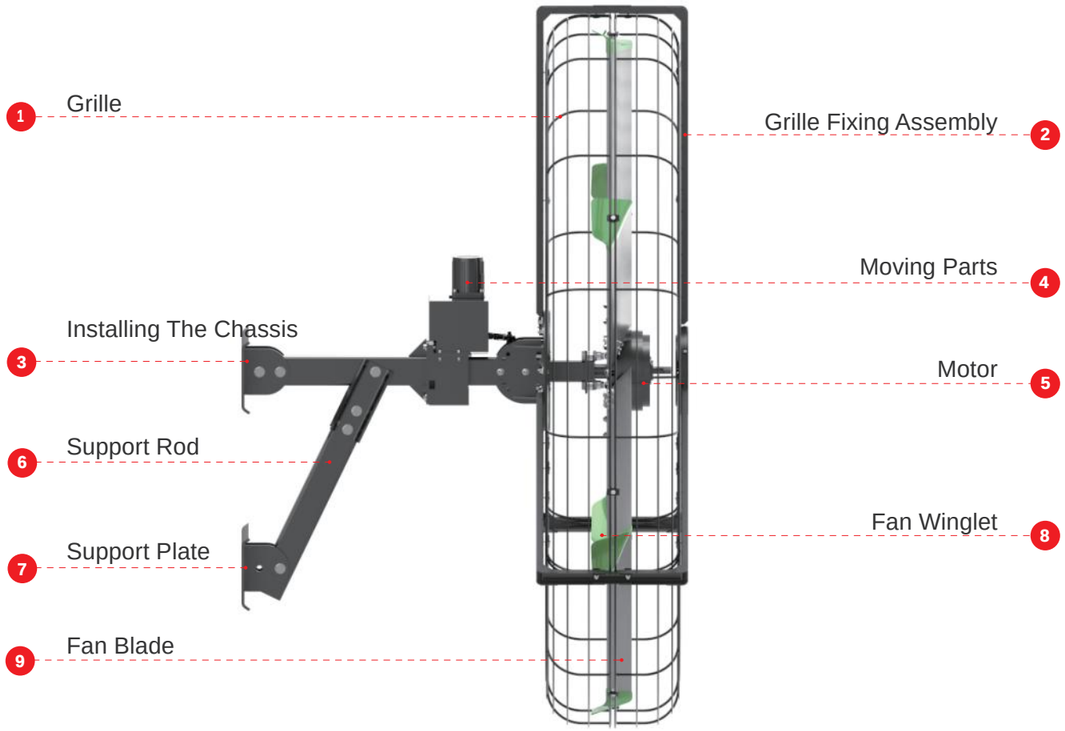


3 Concrete Column Installation



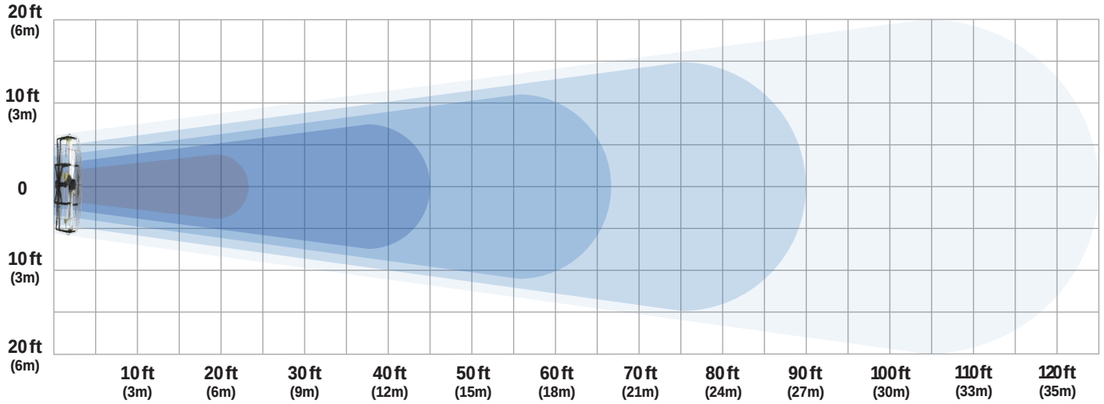
4 Steel Pipe Installation

Product Structure



Air Supply Effect

The wall mounted fan has a strong air volume, and the effective wind speed is more than 27 meters, and the wind sense can completely span the entire basketball court. Some factories and logistics warehousing workshops have a lot of narrow channels, usually not conducive to ventilation. The wall mounted fan can effectively promote the air circulation in the space to achieve the purpose of cooling and removing moisture.



GP SERIES

BIG PMSM HVLS WALL FAN



The "GP Series" is a large air volume fan developed by Julai , which can be suspended ceiling and wall hanging, equipped with PMSM motor + 6 high-strength aluminum alloy blades, stable output, large air volume, directional air supply and wide range of strafing air supply according to the needs of the field environment, and the effective air supply distance is more than 27 meters. Independent research and development of the first stable operation of large-scale industrial shaking wall hanging fan, and won the national patent.

This series of products has dimensions ranging from **5-6.6FT**. It is mainly suitable for commercial places and tall and large warehouse spaces.



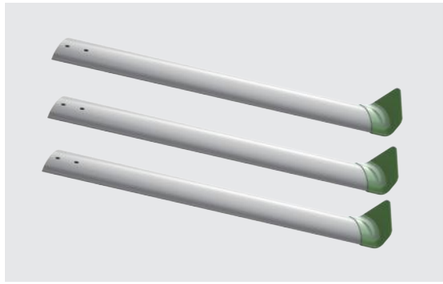
Motor

It has the characteristics of large air volume, low speed, low temperature rise, high efficiency heat dissipation, long life, maintenance-free, etc., and perfectly solves various problems such as dehumidification, moisture and mold prevention in large space.



Controller

Integrated switching power supply, excellent motor control algorithm, synchronous drive frequency conversion technology, built-in multiple electrical protection modules, with 12 alarm protection functions such as leakage, overload, short circuit, etc. It integrates a variety of expandable functions to meet a variety of customized needs.



Fan Blade

The fan blades are made of 6063T5 aviation magnesium-aluminum alloy, and the through reinforcement ribs between the upper and lower plates are 2.2mm thick per rib, ensuring safety strength.



Fan Winglet

Help the air diversion, facilitate the rotation of the fan blade, and slow the resistance of the air, increase the energy saving effect and improve the efficiency of the fan

TECHNICAL PARAMETERS

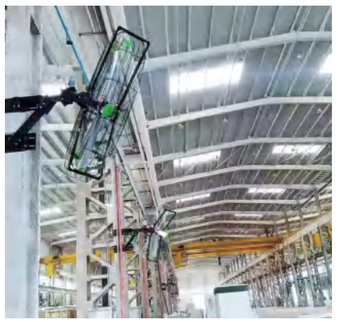
GP SERIES BIG HVLS WALL FAN

MODEL	SIZE	POWER	SPEED	VOLUME	WEIGHT	NOISE
HVLS-GP2620Y	2.0m(6.6')	0.75kw	30-250rpm	1706m³/m	116.5kg	42db
HVLS-GP2620	2.0m(6.6')	0.75kw	30-250rpm	1706m³/m	105.3kg	42db
HVLS-GP2615Y	1.5m(5')	0.75kw	30-300rpm	1066m³/m	106.5kg	45db
HVLS-GP2615	1.5m(5')	0.75kw	30-300rpm	1066m³/m	95.3kg	45db

PROJECT CASES



AIRPORT TRANSFER DEPOT
GP SERIES
1.5M/5FT



EQUIPMENT FACTORY
GP SERIES
1.5M/5FT



PROCESSING LINE
GP SERIES
2.0M/6.6FT

PMSM HVLS BIG INDUSTRIAL MOVABLE FAN

1 PERMANENT MAGNET MOTOR, LOW ENERGY CONSUMPTION, SUPER QUIET

PMSM motor, electromagnetic induction principle, double bearing drive completely sealed, truly maintenance free motor;

2 VERY LONG SUPPLY DISTANCE

YP series has a strong wind volume, effective wind speed supply distance of more than 27 meters, the wind can be longitudely across the entire basketball court;

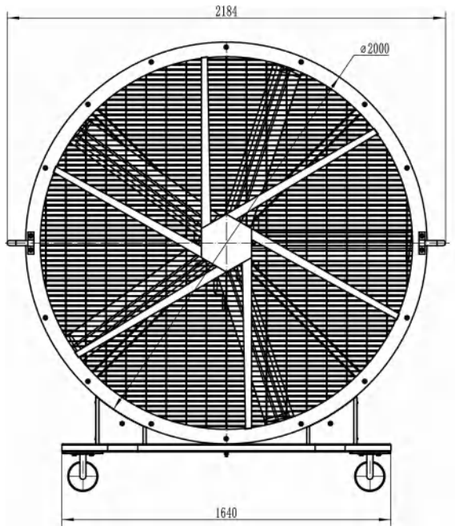
3 FREE TO MOVE ANYWHERE, ANYTIME, WITHOUT RESTRICTIONS

Universal wheel design, you can freely move to indoor and out-door any place that needs ventilation.

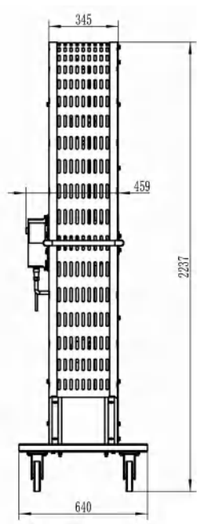


Product Size

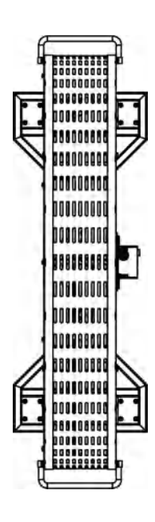
HVLS-YP2520



RIGHT SIDE



FLANK

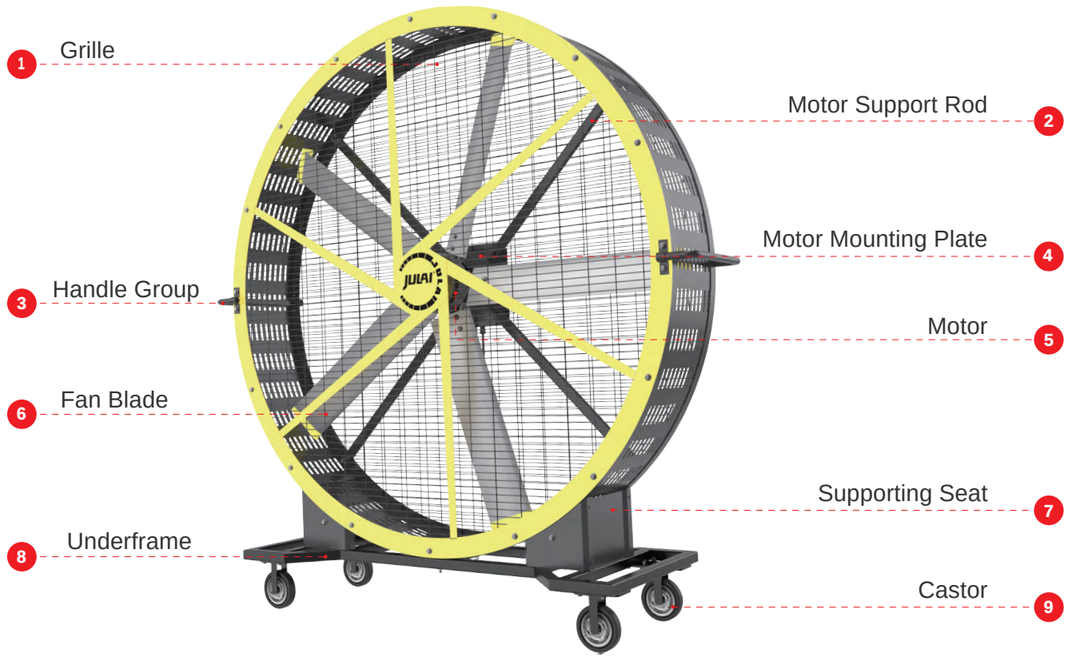


TOP

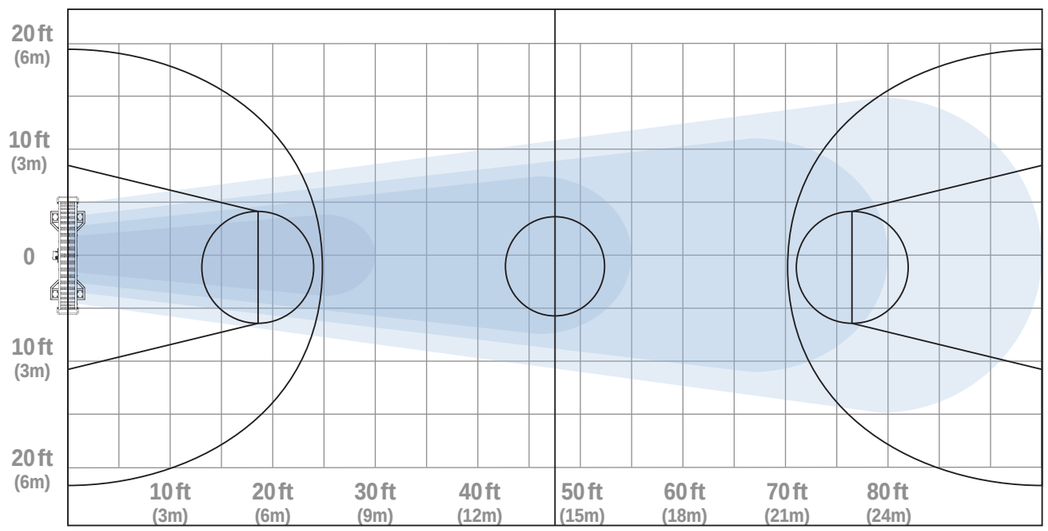
HVLS-YP2315



Product Structure



Blast Distance



YP SERIES

BIG PMSM HVLS MOVE FAN



The "YP Series" is a large Mobile fan equipped with permanent magnet motor, stepless speed regulation, no installation, plug and play. Designed with side brakes, it can be freely moved indoors and outdoors to adapt to the changing requirements of the site.

This series of products has dimensions ranging from **3-6.6FT**,and the appropriate size can be selected according to the project scene, which is more flexible and diversified. The 3ft moving fan can shake its head left and right, so that the air supply covers a wider area. Mainly applicable to a variety of scenarios without installation conditions or diversified air supply environment, such as logistics warehousing, factory workshops, restaurants, kitchens, entertainment venues.



Motor

It has the characteristics of large air volume, low speed, low temperature rise, high efficiency heat dissipation, long life, maintenance-free, etc., and perfectly solves various problems such as dehumidification, moisture and mold prevention in large space.



Controller

Integrated switching power supply, excellent motor control algorithm, synchronous drive frequency conversion technology, built-in multiple electrical protection modules, with 12 alarm protection functions such as leakage, overload, short circuit, etc. It integrates a variety of expandable functions to meet a variety of customized needs.

PRODUCT DISPLAY



HVLS-YP2520



HVLS-YP2315



HVLS-YYP2309

TECHNICAL PARAMETERS

YP SERIES BIG HVLS MOVABLE FAN						
MODEL	SIZE	POWER	SPEED	VOLUME	WEIGHT	NOISE
HVLS-YP2520	2.0m(6.6')	0.75kw	20-270rpm	1706m³/m	140kg	45db
HVLS-YP2315	1.5m(5')	0.6kw	20-440rpm	650m³/m	62.5kg	55db
HVLS-YP2309Y	0.9m(3')	0.6kw	20-450rpm	300m³/m	34kg	45db

PROJECT CASES



AUTO PARTS WAREHOUSE
YP SERIES
2.0M/6.6FT



PRODUCTION LINE
YP SERIES
2.0M/6.6FT



FITNESS ROOM
YP SERIES
1.5M/5FT



PMSM HVLS BIG INDUSTRIAL COLUMN FAN

1 HIGH EFFICIENCY, LOW ENERGY CONSUMPTION, LOW NOISE, MAINTENANCE-FREE

Using PMSM (Permanent Magnet Synchronous Motor) with electromagnetic induction principle, dual-bearing transmission is completely sealed, truly achieving maintenance-free operation of the motor.

2 CUSTOM-MADE AVAILABLE

Customized according to demand, you can customize different accessories for customers according to the use of the scene, such as billboards, lighting, bar, fence tables and chairs;

3 THE LUXURIOUS EXTERIOR AND MODERN

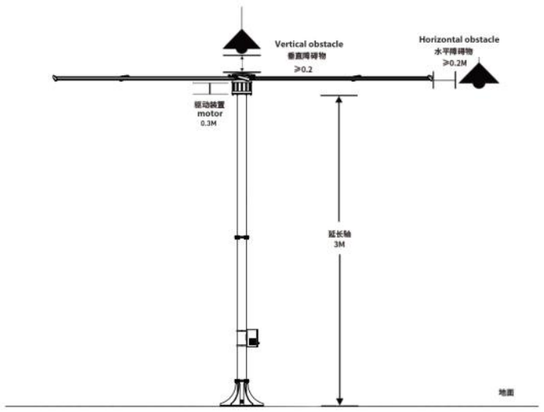
The shape is integrated with the environment, stylish and luxurious, and very modern. Whether it is an outdoor square or a commercial place, the huge propeller will quickly attract visual attention and detonate popularity.



Product Structure



Installation Instructions

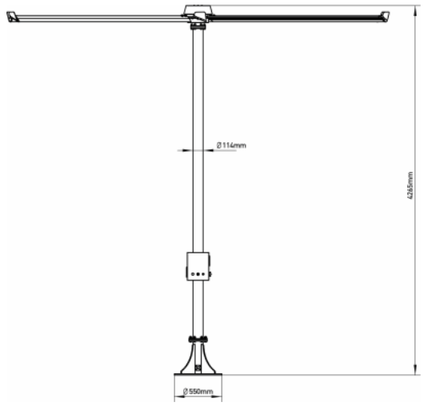


REQUIREMENTS:

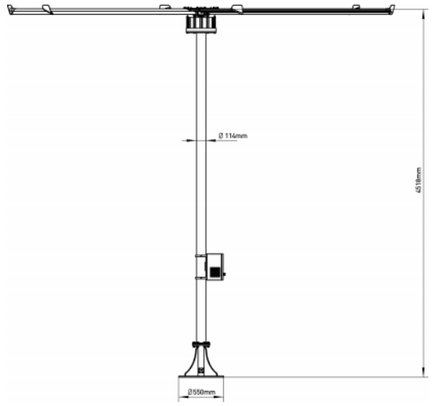
1.The total height of the building must be greater than 3.5m;

2.The minimum safe distance between the fan blade and the obstacle is 0.2m.

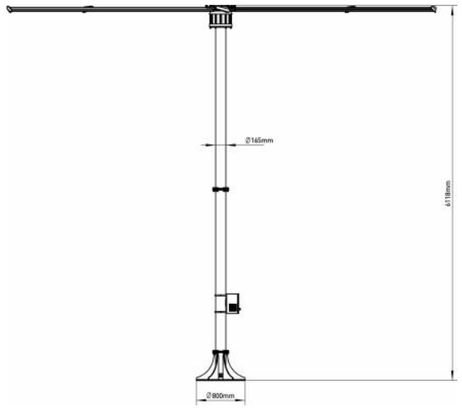
PRODUCT SIZE



- 10-13FT



- 16FT



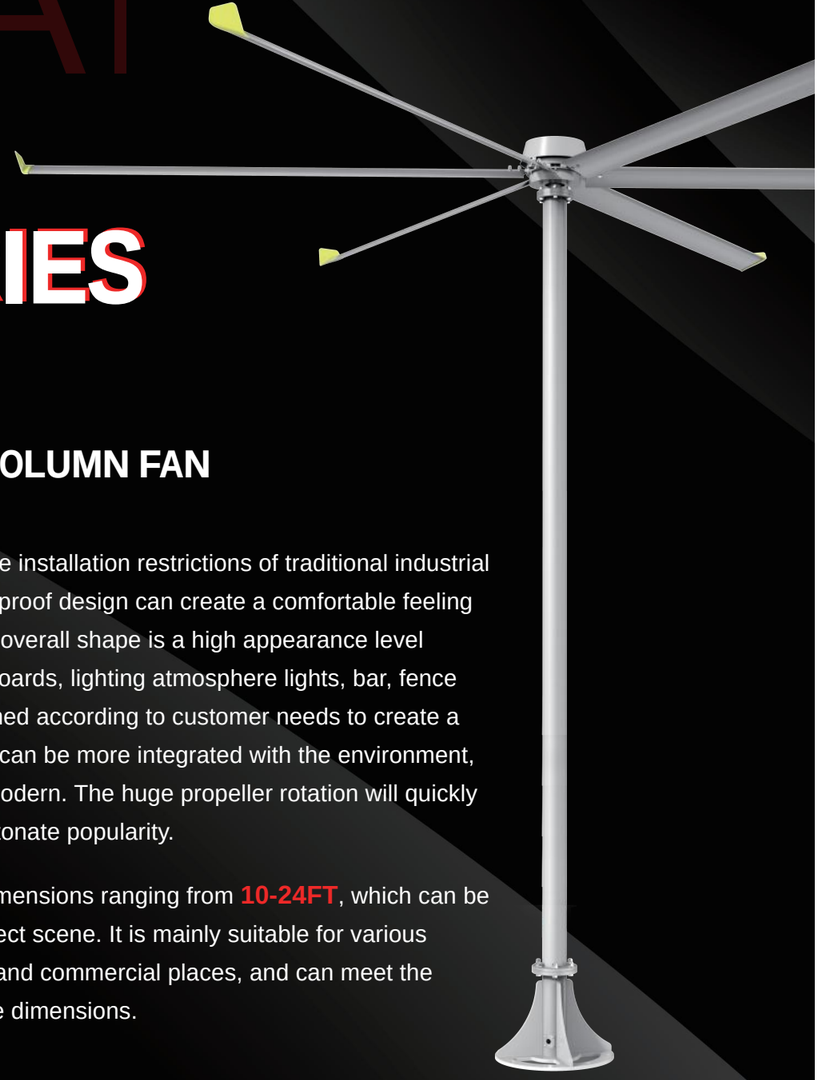
- 18-24FT

CONFIGURATION DESCRIPTION:

1.The body weight does not include the control box, extension rod, top connecting parts, etc;

2.The above listed product standard diameter, other specifications can be customized;

3.Motor :PMSM (permanent magnet synchronous motor).



LP SERIES

BIG PMSM HVLS COLUMN FAN

The "LP Series" is breaking the installation restrictions of traditional industrial large fans, the all-round waterproof design can create a comfortable feeling close to the natural wind. The overall shape is a high appearance level umbrella design, can add billboards, lighting atmosphere lights, bar, fence seats, etc., can also be designed according to customer needs to create a unique personality, the shape can be more integrated with the environment, fashion and luxury and very modern. The huge propeller rotation will quickly attract visual attention and detonate popularity.

This series of products has dimensions ranging from **10-24FT**, which can be selected according to the project scene. It is mainly suitable for various outdoor squares, fairgrounds and commercial places, and can meet the needs of customers in multiple dimensions.





Motor

The industry's first winding fully sealed glue technology, dust and waterproof
The rating is IP67.

With large air volume, low speed, low temperature rise, efficient heat dissipation, long life, maintenance-free and so on.



Controller

Waterproof electric control box, stepless speed regulation, 12 protection functions have fault code display; The cabinet is equipped with an air switch and a three-speed switching switch.

TECHNICAL PARAMETERS

LP SERIES BIG HVLS COLUMN FAN

MODEL	SIZE	POWER	SPEED	VOLUME	WEIGHT	NOISE
HVLS-LP1573	7.3m(24')	1.2kw	20-57rpm	14800m³/m	5-6m	45db
HVLS-LP1561	6.1m(20')	1.0kw	20-65rpm	13500m³/m	5-6m	45db
HVLS-LP1555	5.5m(18')	0.75kw	20-75rpm	12000m³/m	5-6m	45db
HVLS-LP1649	4.9m(16')	0.75kw	20-80rpm	9000m³/m	4.5-6m	45db
HVLS-LP2640	4.0m(13')	0.75kw	20-90rpm	8000m³/m	4-5m	40db
HVLS-LP2630	3.0m(10')	0.4kw	20-100rpm	6000m³/m	3.5-5m	40db

(PS: 5-blade fan with a diameter of 16-24ft; 6-blade fan with a diameter of 10-13ft. Customization is supported.)

PROJECT CASES



COMMERCIAL SQUARE
LP SERIES
4.0M/13FT



OUTDOOR SQUARE
LP SERIES
3.0M/10FT



LEISURE PARK
LP SERIES
4.0M/13FT

Company Profile





2013 year
Founded in

5000 +
Serving Customers

30 +
Exporting Countries

Julai (Chongqing) Ventilation Equipment Co., Ltd is one of the prominent HVLS fan manufacturer founded in 2013. It is now located in the world-class modern base named overseas Zhihui Port, Caijia Industrial Park, Beibei District, Chongqing,China.

With registered capital of 10 million yuan, It covers an area of 2,000 square meters of production workshops and 500 square meters of professional exhibition hall with a large collection of HVLS fan in domestic of China.

Specialized in the R&D, production and sales of HVLS fans as well as evaporative air cooler,we supply varieties of HVLS fans including industrial ceiling fan, mobile fan,wall-mounted fan and standing fan, which is the most complete types and models in this particular line of industry.

With regard to this reality, it is unadvisable way to install an air conditioner with expensive maintenance cost for high space environment, which is lead us to organize a group of technocrats to solve this problem. Combined with technological innovation and adaptation measures,we absorb the advantages and solves the defects of the peers' HVLS fans, we has carried out a series of technical revolutions. Through repeated practice and continuous improvement, we have developed a new generation of environment friendly and energy-saving products .

Relying on years of science and technology and research and development strength, we have collaborated with Nanjing University of Aeronautics and Astronautics, Chongqing University and other scientific research institutions with senior strength in wind drive,which has greatly improve the performance and reliability of HVLS fans. High-quality products satisfy the market demand and have been exported to many countries and regions,such as the United States, Europe and Asia.

At present, our company has obtained a number of national patents, and has passed the ISO9001 quality system certification, the German Rheinland certification, the U.S. CE certification. Besides we have obtained a number of AAA grade enterprise credit rating certificate and "Quality Trustworthy Products", "China's environmental protection and energy-saving products" and other honorary certificates. Brand Julai was reported extensively in CCTV Program named Discover Brand in China.

Certificate Qualification

• PRODUCT TEST REPORT



• CREDIT RATING CERTIFICATE



• ISO-9001 CERTIFICATE



• FCC CERTIFICATE



• CE CERTIFICATE



Our Clients

Our company adheres to the corporate operating philosophy of "Customer First, Win-Win Cooperation" to better provide customers with high-quality services

OTIS
PROLOGIS 安博中国
REC
MIND
五粮液
Mexin美心
江电集团 JODEAR GROUP
PLASTIC OMNIUM
HUAFU华孚
中科控股 ZHONGKE HOLDING
DIT GROUP LIMITED
KEBOS 科博思新材
FedEx Express 联邦快递
SF EXPRESS 顺丰速运
FUANNA 富安娜
零食有鸣
HUAWEI
Haier
Midea
CAINIAO 菜鸟
SANY
长安汽车 CHANGAN AUTO
东风汽车集团有限公司 DONGFENG MOTOR CORPORATION
中国一汽 FAW GROUP
宗申车辆 ZONSEN VEHICLE
Ford 长安福特
庆铃汽车 QINGLING MOTORS
SHANERAY 鑫源集团
江汽集团 JAC GROUP
四川万嘉
Brilliance Auto
渝江压铸 YUJIANG DIE CASTING
HAOHUANG 豪创中央空调
CMR 重庆单轨
陕鼓集团
中国石化 SINOPEC

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