

工业级（永磁）流动通风机

Industrial Grade(Permanent Magnet)
Mobile Ventilation fan

有了滚珠轴承电机和杯状风扇叶片，这些风扇持续时间更长，聚焦气流比经济型风扇更好。电池供电的便携式风扇冷却区，你没有插座 - 这些都是轻量级和电池供电的，所以你可以携带他们在任何地方。

With a ball-bearing motor and cupped fan blades, these fans last longer and focus airflow better than economy fans. Battery-Powered Portable Fans Cool down areas where you don't have an outlet—these fans are lightweight and battery-powered so you can tote them anywhere.

- 

铜线马达
Copper wire motor
- 

双滚珠轴承
Double ball bearings
- 

45°可调整风机
45°adjustable blower
- 

厚增强ABS
风扇叶片
Copper wire motor
- 

强劲风力
Strong wind
- 

双层加厚
安全网
Double-sided thickened safety net



型号规格

MODEL SPECIFICATIONS

型号 Model	电压 Voltage (V)	功率 Power (kW)	频率 Frequency (Hz)	速度 Speed (r/min)	电源线 Electric curre (A)	空气流量 Air flow (m³/h)	ESC
VM-900	220	0.4	50/60	550	2.6	20000	PMSM
VM-1100	220	0.5	50/60	500	3	24000	PMSM
VM-1300	220	0.5	50/60	460	3.5	28000	PMSM
VM-1500	220	0.6	50/60	440	4.5	38000	PMSM

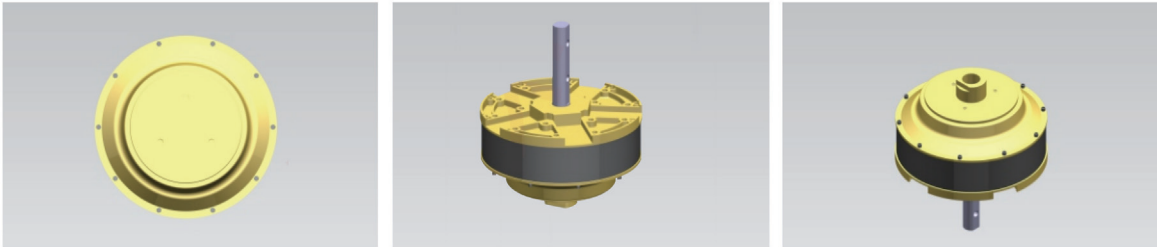
玻璃钢负压电机

Glass Fiber Reinforced Plastic
Negative Pressure Motor

驱动: 大部分负压风机使用异步交流电机，而我们改进采用了无刷直流驱动，使性能更稳定更优越
伟创负压风机: 采用了220V无刷直流电机驱动，具有风量大，能耗小，寿命长，运行稳定等优秀的特点
外壳: 采用玻璃钢 FRP 为风机外壳材质
电机和控制器: 无声，直流，变量速度控制
环境: 室内湿度评测或室外使用 IPX5



Drive: Most negative pressure fans use asynchronous AC motor, but we have improved to use Brushless DC drive makes the performance more stable and superior
VEICHI negative pressure fan: driven by 220V brushless DC motor with large air volume.Low energy consumption, long life, stable operation and other excellent characteristics
Shell: FRP is used as the shell material of the fan.
Motor and Controller: Silent, DC, variable speed control.
Environment: indoor humidity test or outdoor use IPX5.



型号规格

MODEL SPECIFICATIONS

型号 Model	电压 Voltage (V)	功率 Power (kW)	直径 Diameter (M)	最大转速 Maximum Speed (rpm)	风量 Air volume (m³/min)	噪音等级 Noise level	叶片数量 blades	重量 (kg)
VM-G1460	220	0.75	1.25	450	763	≤68dBA	6pcs	32
VM-G1260	220	0.4	1.06	550	546	≤65dBA	6pcs	28
VM-G1060	220	0.4	0.9	720	471	≤63dBA	6pcs	26
VM-G850	220	0.35	0.65	750	389	≤63dBA	6pcs	23

负压风机电机

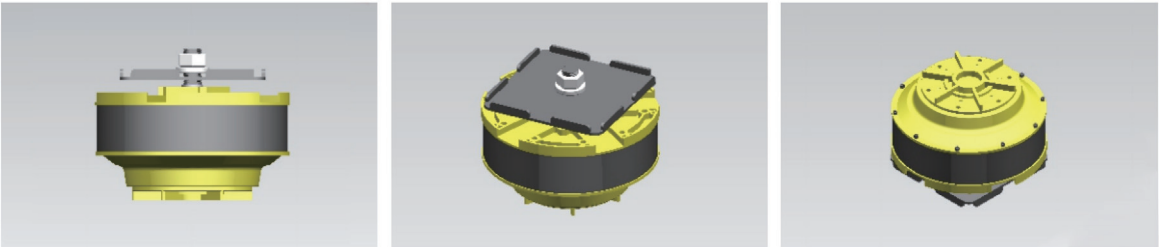
Negative pressure
fan motor

伟创负压风机采用了 220V 无刷直流电机驱动，具有风量大，能耗小，寿命长，运行稳定等优秀的特点。

高密度镀锌防护网: 不易生锈，提高安全系数
加厚镀锌板外壳: 抗高温 50 度，风吹雨打不生锈
不锈钢扇叶: 一次冲压成型，噪音低经久耐用



VEICHI negative pressure fan is driven by 220V brushless DC motor with large air volume. Low energy consumption, long life, stable operation and other excellent characteristics
High density galvanized protective net: not easy to rust, improve the safety factor
Thickened galvanized sheet shell: high temperature resistance 50 degrees, wind and rain do not rust
Stainless steel blade: one - time stamping, low noise, durable



型号规格

MODEL SPECIFICATIONS

型号 Model	电压 Voltage (V)	功率 Power (kW)	直径 Diameter (M)	最大转速 Maximum Speed (rpm)	风量 Air volume (m³/min)	噪音等级 Noise level	叶片数量 blades	重量 (kg)
VM-H1530	220	1.2	1.43	370	1037	≤70dBA	6pcs	70
VM-H1380	220	1.0	1.27	450	1005	≤68dBA	6pcs	62
VM-H1220	220	0.9	1.11	500	772	≤65dBA	6pcs	54
VM-H1060	220	0.73	0.95	550	667	≤63dBA	6pcs	37
VM-H900	220	0.53	0.78	600	485	≤60dBA	6pcs	33

ABOUT VEICHI 关于伟创

驱动，永无止境



伟创电气（股票代码：688698）自成立以来始终专注于电气传动和工业控制领域，是一家从事工业自动化产品研发、生产、销售于一体的高新技术企业。公司以“成为全球智慧工业和绿色能源解决方案的一流企业”为愿景，在苏州设立研发中心和生产基地，分别在深圳、西安设立研发中心，并在海外设立了全资子公司，目前业务遍及多个国家和地区，持续为全球客户提供有竞争力、安全可信的产品和服务。

在“一核两新”战略指引下，公司以工业自动化为核心，产品体系覆盖变频器、伺服系统及控制系统，且产品应用广泛，在重工、轻工、高端装备等行业拥有成熟的应用案例，以场景化解决方案助力制造业数字化转型升级。与此同时，公司紧密把握产业趋势，积极布局两大新兴领域：在具身智能方向，为人形、协作、移动机器人提供一站式服务解决方案；在绿色能源方向，深入光伏、储能、氢能等细分场景，致力于“让每一台设备，都连接绿色动能”，以此构建核心业务与新兴领域相互促进、协同发展的格局。截至2025年9月30日，公司已获授权专利共计234项，其中发明专利66项。

Veichi Electric (Stock Code: 688698) specializes in electrical transmission and industrial control, operating as an integrated high-tech enterprise in R&D, production, and sales of industrial automation products. With a vision to lead in smart industry and green energy solutions, the company leverages its R&D and manufacturing hubs in Suzhou, additional R&D centers in Shenzhen and Xi'an, and wholly-owned subsidiaries overseas, consistently serving customers worldwide with competitive and reliable solutions.

Under the "One Core, Two New Drivers" strategy, Veichi focuses on industrial automation, offering AC drives, servo systems, and control systems widely applied across heavy and light industries, as well as high-end equipment sectors, supporting the digital and intelligent transformation of manufacturing with its tailored solutions. Simultaneously, in two emerging fields, it provides one-stop solutions for humanoid, collaborative, and mobile robots in embodied intelligence, while in green energy, it delves into segments like photovoltaic, energy storage, and hydrogen energy, to "connect every device with green power," fostering a synergistic growth between core operations and new ventures.



Three generations of large permanent magnet
gearless industrial ceiling fans

第三代

大型永磁无齿轮工业吊扇

人员、畜牧降温·除湿除潮·自然通风



VEICHI

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7道安全防护措施安全无虞
超长质保，运行无忧

6大特点 超大风量

轻松应对各种极端环境



更高效

PMSM技术、独特外转子大扭矩设计，传统轴的摩擦能耗除了齿轮减速箱的摩擦能耗直接采用永磁同步电机驱动的直驱系统，省去了减速箱，提高了传动效率。



更静音

噪音等级更低，传统电机噪音标准达50dB以上，伟创永磁变频工业大风扇系列PMSM永磁同步电机的应用一举解决了这一问题，让伟创磁变标工业大风扇系列的噪音指标降低到38.7dB。



更精巧

整体体积更精巧，传统异步机安装空间需1.2M以上，伟创磁变工业大风扇系列主机高度仅0.21M，安装空间只需0.80M，很多由于行车等造成的狭小空间都能轻松应对。



免维修

市面常见的风机电机需要定期更换润滑油；伟创永磁变频工业大风扇采用PMSM永磁同步电机，通过STIE检测电机效率高达84%，依据GB30253-2013永磁同步电机国标，达到国家能效一级标准。



更节能

伟创磁变工业大风扇采用PMSM永磁同步电机，通过STIE检测电机效率高达84%，依据GB30253-2013永磁同步电机国标，达到国家能效一级标准。



更省钱

传统异步机减速风机每使用到20000h时需要更换润滑油，登高作业、长期远行者换油，登价高企。长期远行者换PMSM永磁同步电机免维护，更省钱！

VEICHI
DRIVE FOR EVER

永磁变频大吊扇

Permanent Magnet Frequency
Conversion Large Ceiling Fan



永磁直驱
Permanent magnet
direct drive



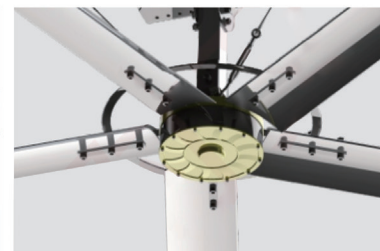
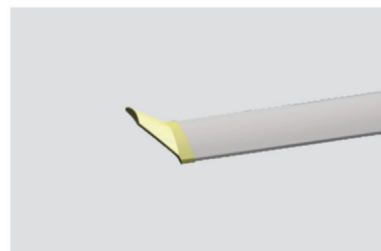
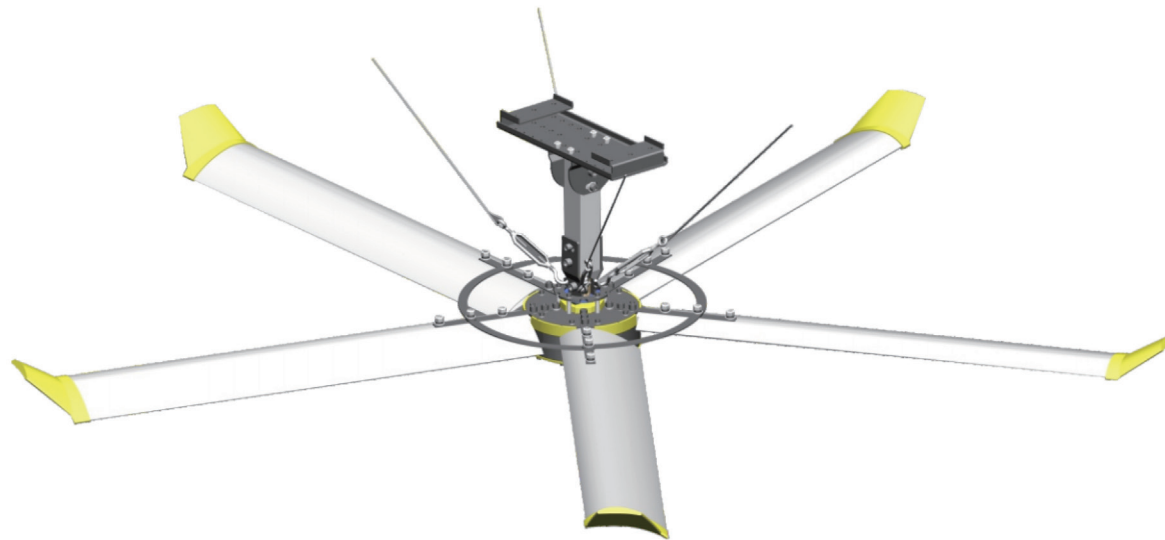
智能控制
Intelligent
control



高效节能
High efficiency
and energy saving



应用范围广泛
Wide application
range



型号规格

MODEL SPECIFICATIONS

型号 Model	直径 Diameter (M)	叶片数量 blades	功率 Power (kW)	电压 Voltage (V)	频率 Frequency (Hz)	最大转速 Maximum Speed (rpm)	噪音等级 Noise level	风量 Air volume (m³/min)
VS-3200	3.2	5pcs	0.4	220	50/60	10-90	≤38dBA	8100
VS-3600	3.6	5pcs	0.6	220	50/60	10-80	≤38dBA	8700
VS-4200	4.2	5pcs	0.9	220	50/60	10-70	≤40dBA	10000
VS-5500	5.5	5pcs	1.3	220	50/60	10-65	≤42dBA	12000
VS-6500	6.5	5pcs	1.5	220	50/60	10-60	≤43dBA	14500
VS-6500	6.5	5pcs	1.5	380	50/60	10-60	≤43dBA	16200
VS-7300	7.3	5pcs	1.5	220	50/60	10-60	≤45dBA	18000
VS-7300	7.3	5pcs	2.2	380	50/60	10-60	≤45dBA	20000

VEICHI
DRIVE FOR EVER

产品介绍

PRODUCT INTRODUCTION

智能控制器套装，内置安全保护模块，遇意外状况自动切断输出。
Intelligent controller set, built-in safety protection module,
in case of accidents automatically cut off the output.



永磁直驱
Permanent magnet
direct drive



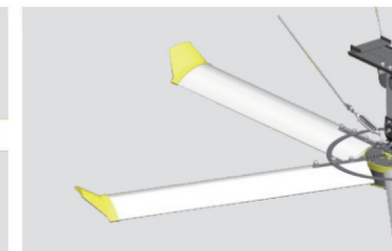
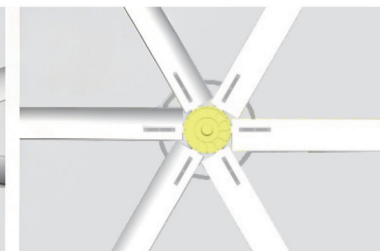
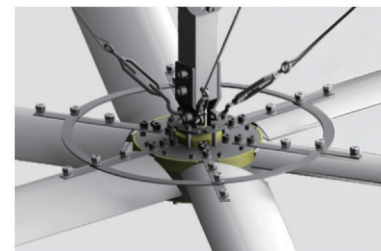
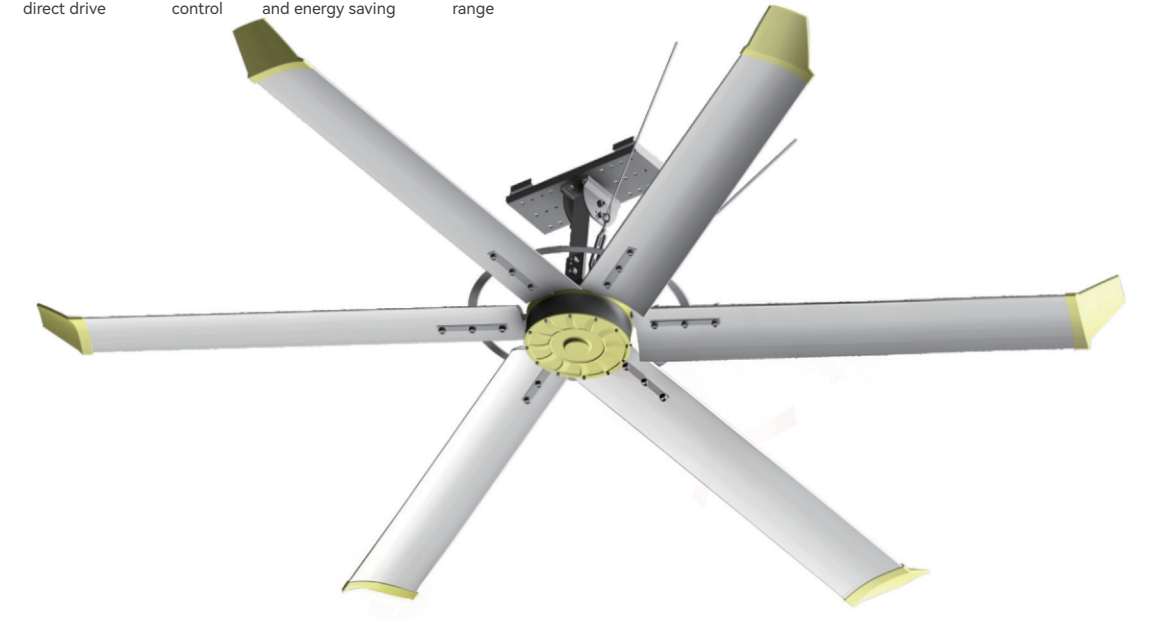
智能控制
Intelligent
control



高效节能
High efficiency
and energy saving



应用范围广泛
Wide application
range



型号规格

MODEL SPECIFICATIONS

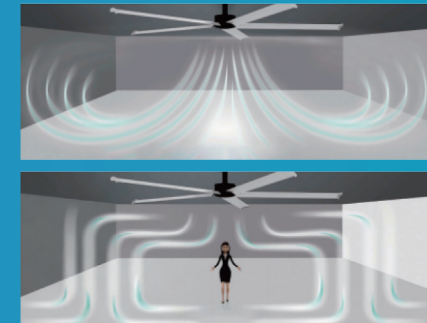
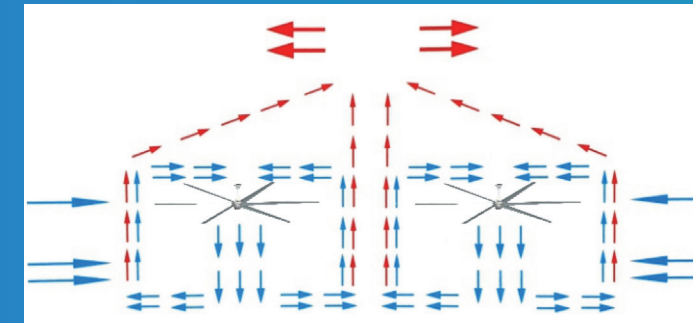
型号 Model	直径 Diameter (M)	叶片数量 blades	功率 Power (kW)	电压 Voltage (V)	频率 Frequency (Hz)	最大转速 Maximum Speed (rpm)	噪音等级 Noise level	风量 Air volume (m³/min)
VS-4200	4.2	6pcs	0.9	220	50/60	10-70	≤40dBA	9500
VS-5500	5.5	6pcs	1.3	220	50/60	10-65	≤42dBA	11000
VS-6500	6.5	6pcs	1.5	220	50/60	10-60	≤43dBA	14000
VS-6500	6.5	6pcs	1.5	380	50/60	10-60	≤43dBA	16000
VS-7300	7.3	6pcs	1.5	220	50/60	10-60	≤45dBA	18000
VS-7300	7.3	6pcs	2.2	380	50/60	10-60	≤45dBA	20000

注：以上整套（含驱动变频器+扇叶+电机及安装支架等配件）默认连接杆1米。

VEICHI

三维立体 循环送风 为您定制专属降温通风方案

Three-dimensional circulation air supply customized cooling ventilation scheme for you

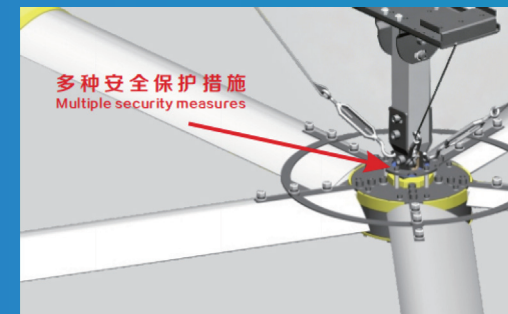


大型工业风扇安全措施说明

LARGE INDUSTRIAL FAN SAFETY MEASURES

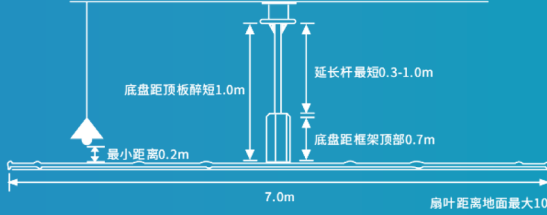
伟创牌大型工业风扇超大的体型让您产生来自安全的疑虑，其实大可不必，公司团队对此进行了非常认真仔细的研究，所采取的措施都经过了理论验证和实际严格的测试，荣获了多项国家专利，并获得苏州高新企业。

The super-large size of VEICHI Brand Industrial fans gives you doubts about safety. In fact, it is not necessary. The company team has studied this very carefully. The measures taken have been proved theoretically and tested strictly in practice, and won many national patents. And get high-tech enterprises in Suzhou.



安装要求及吊扇规格

INSTALLATION REQUIREMENTS AND
CEILING FAN SPECIFICATIONS



- 意外发生，安全环起到保护作用，杜绝任意部件滑落；当底部固定件松动后，风扇在竖直面会有一定的下落，保险勾可以勾住架子，保证风扇下部不会掉落。
When accidents occur, the safety ring plays a protective role to prevent any parts from sliding; when the bottom fixture is loosened, the fan will fall in the vertical plane. The insurance hook can catch the shelf. Make sure that the lower part of the fan does not fall off.
- 重新将所有扇叶和底盘连接在一起，成为整体结构。上下两层固定风扇叶片，保证叶片和底盘成为一个整体，所用螺栓均为自锁紧螺栓，杜绝松动危险。
Re-connect all fan-blades and chassis to form a whole structure. The upper and lower layers of the fan blades are fixed to ensure that the blades and chassis become a whole. The bolts used are self-locking bolts to eliminate the danger of loosening.
- 所有紧固件高达10.8级最高强度工业螺栓，实际应力达10倍以上。
All fasteners are up to 10.8 grade of the highest strength industrial bolts, the actual stress is more than 10 times.
- 每根钢丝绳应力强度可达1000KG，每连接点设置双重保护；在静止时可以承受风扇重量，风扇发生意外时，钢丝绳可以将风扇悬于空中，杜绝掉落危险。由第二道保护应急通道，杜绝意外掉落，将该危险发生时对主固定梁的损坏降低到最低的水平，风扇在转动过程中，由于反作用力的作用，风扇近乎浮在空中，各部件承受的重量微乎其微。
The stress intensity of each wire cable can reach 1000KG, and double protection is set at each connecting point; It can bear the weight of the fan at rest; when the fan is incident, the fan can be suspended in the air to avoid falling danger. The blade is connected by the second safety hook to prevent accidental falling off. When the danger occurs, the damage to the main fixed beam is reduced to the lowest level. In the process of fan rotation, due to the action of reaction force, the fan almost floats in the air, and the weight of each component is very small.
- 能够达到人手不能达到的牢固；安装过程中，所有固定件均使用电动扳手，保证工程质量。
can achieve the firm hand can not reach; in the installation process, all fixtures are used electric wrench, to ensure the quality of the project.
- 当风扇发生异常时，变频器会自动报警、停止运转。
When the fan is abnormal, the frequency converter will automatically alarm and stop running.

驱动，永无止境

工业应用

厂房车间 / 物流仓储库房 / 养殖场
Industrial application: workshop / logistics warehouse / farm



应用案例展示

APPLICATION CASE SHOW

适应能力更强。产品自身高度仅65公分，能满足更多的场所使用，很多之前因为行车顶部空间较小的生产厂房，现在都可以安装，不再受限。

The adaptability is stronger. The height of the product itself is only 65 centimeters, which can be used in more places. Many factories which used to have smaller space on the top of the vehicle can now be installed without restriction.

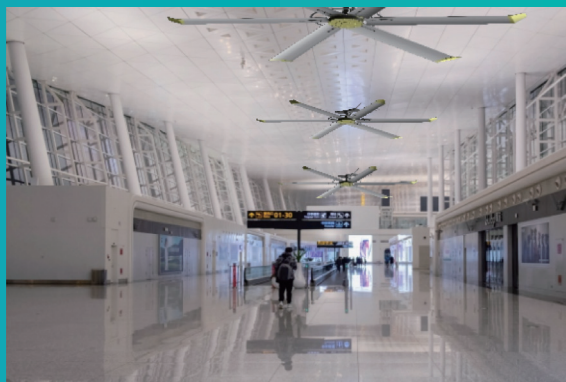
商业场所

会展中心 / 4S店 / 大型商场与超市
Commercial place: Convention Center / 4S shop / large shopping malls and supermarkets



交通领域

火车站 / 码头售票厅 / 汽车站 / 地铁站 / 候机楼
Transportation: Railway Station / Terminal Ticket Office / Bus Station / Subway Station / Terminal



体育休闲

体育馆 / 室内运动场 / 游乐场 / 动植物园
Sports and leisure: Gymnasium / Indoor Stadium / Playground / Zoo and Botanical Garden



其他类型

写字楼大厅 / 别墅 / 食堂 / 博物馆 / 学校礼堂.....
Other types: office lobby / villa / dining hall / museum/school auditorium.....

