



SmartAir Jiant X6



SmartAir
Balance Your Climate



Variable
speed



Energy
efficient



Natural
wind



Intelligent
control



Low
noise

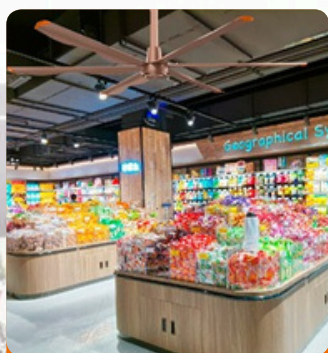


Compact
structure

SmartAir Jiant X6 commercial ceiling fan is a new product specially developed for improving the comfort of working environment. Self-designed variable frequency speed control, high efficiency and energy saving permanent magnet external rotor motor drive. It has the advantages of low noise, small volume, light weight, compact structure and beautiful appearance.

SmartAir Jiant X6

Widely used in shopping malls, restaurants, fitness centers, industrial factory, logistics warehousing, waiting room, exhibition hall, physical education hall and other large space places, as a new type of energy-saving fan space ventilation, personnel cooling. It can push a large amount of airflow to the ground, forming a certain height of the moving airflow layer, thus contributing to the overall air circulation; Like the natural breeze system, enjoy the intimate experience of natural wind.



Shopping Malls



Restaurants



Fitness Centers



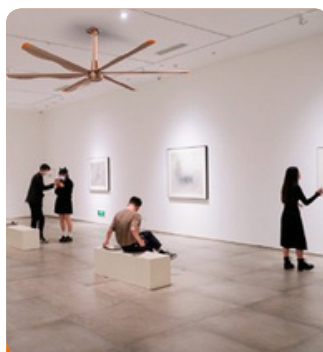
Industrial Plants



Logistics and Storage



Waiting Rooms



Exhibition Halls



Gymnasiums



38dB

ULTRA SILENT ENERGY SAVING COMFORT



SmartAir
Balance Your Climate

NATURAL THREE-DIMENSIONAL AIR SUPPLY ENHANCE HUMAN COMFORT



2.4~3.7m

Blade diameter



1m~4.5m/s

Wind speed range



330m²

Maximum effective coverage area

SmartAir Jiant X6 commercial ceiling fan unique wing design, straight blade diameter from 2.4~3.7m, adopting the principle of aerodynamics and advanced technology manufacturing blades wing, formed by strong air agitation ability of circulation flow field, produce like the breeze system of nature, the body will feel three-dimensional wind from all directions, increased sweat evaporation area, increase your comfort level.

At the same time avoid the use of traditional high-speed fan in the direction of the wind all year round, causing a variety of human health problems, greatly improve the comfort of the environment. SmartAir Jiant X6 commercial ceiling fans can be combined with the actual needs of different occasions to adjust the wind volume, the wind speed in the range of 1m-4.5m/s can be arbitrarily adjusted. In the open space, an commercial energy-saving fan can cover a maximum area of 330m².

PERMANENT MAGNET SYNCHRONOUS MOTOR

FEATURES:

- Without rotor losses
- High efficiency and precision
- Large power factor
- Improve grid operating environment.
- Frequency modulation width (0~200HZ)
- Small size and light weight
- Saving energy and high efficient



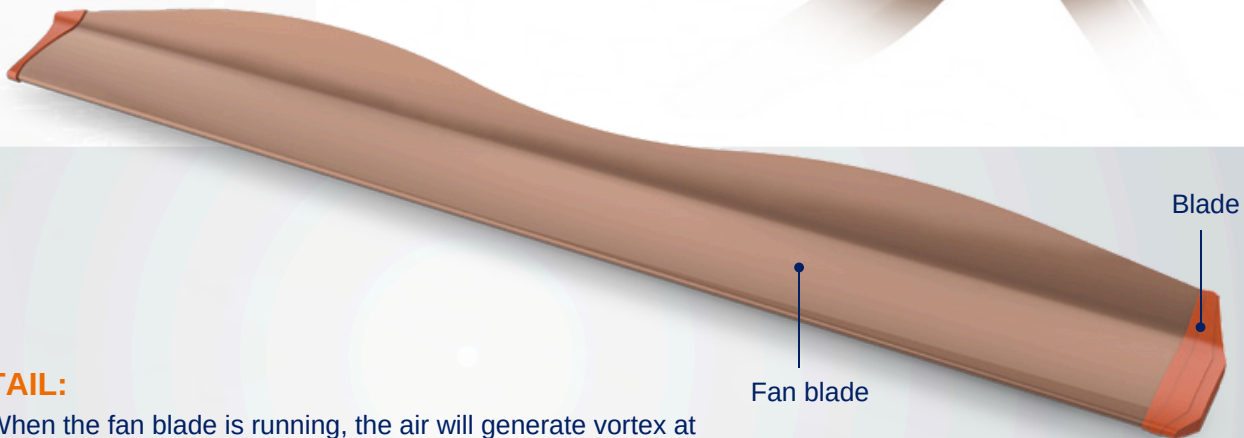
STREAMLINED FAN BLADE + ENERGY SAVING TAIL

FAN BLADE:

It is made of aluminum and magnesium alloy extruded and stretched, and has the advantages of high strength, good toughness, light weight, long life and safe operation. The fan blade surface is treated with T5+ bright surface oxidation treatment, which enhances the corrosion and oxidation resistance of the fan blade and can cope with special environmental operations.

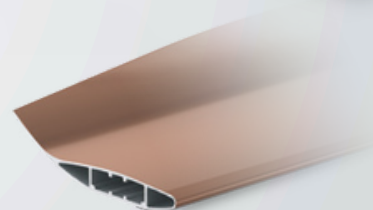
OPTIONAL LED LIGHTING

In the environment where lighting is required, the fan can also be used with optional LED lighting.



TAIL:

When the fan blade is running, the air will generate vortex at the end of the aerofoil fan blade. The tail wing can eliminate this part of energy loss, stabilize the fan operation, and make the air flow more consistent with the aerodynamic principle.



Airfoil Internal Reinforcement Structure

SMART CONTROL SYSTEM

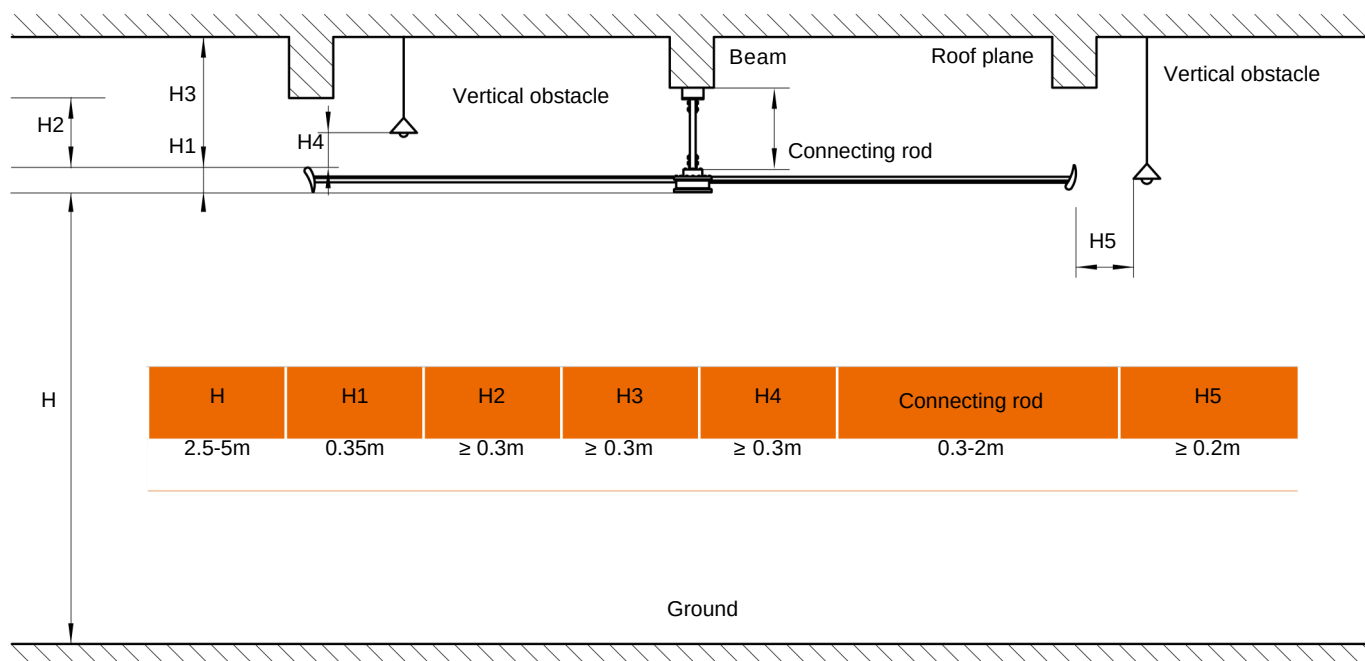
- The system is no position vector control, anti - electromagnetic interference, anti - radiation, small size, light weight, beautiful appearance.
- System function is simple, 4 buttons easy to operation (start, stop, speed up, slow down).
- System with overvoltage, undervoltage, voltage loss regulation, current, lack of phase, overload, collision, overheating, lightning, abnormal protection.



TECHNICAL DATA

Model	Diameter		Voltage (v)	Frequency (Hz)	Power (w)	Rotating Speed (rpm)	Air speed (m/s)	Airflow (m3/min)	Ingress Protection	Noise (dB)	Coverage area (m2)	Motor weight (kg)	Number of leaves (Pcs)
	m	ft											
JHVF-CX6-240	2.4	8	220/380	50/60	400	160	1-4.5	2600	IP55	38	140	15	6
JHVF-CX6-300	3	10	220/380	50/60	400	105	1-3.5	3300	IP55	38	210	15	6
JHVF-CX6-370	3.7	12	220/380	50/60	400	65	1-3	4000	IP55	38	330	15	6

INSTALLATION DATA



SmartAir Jiant X6
COMMERCIAL CEILING FAN



SmartAir LTD
Tel: +972 54-660-7676
Company Number 516362498
www.smrt-air.com
sales@smrt-air.com

