



KRISSVENT
CIRCULATING AIR EVENLY IN ANY SPACE

**One Stop Solution – For All Your
Air Ventilation Needs**

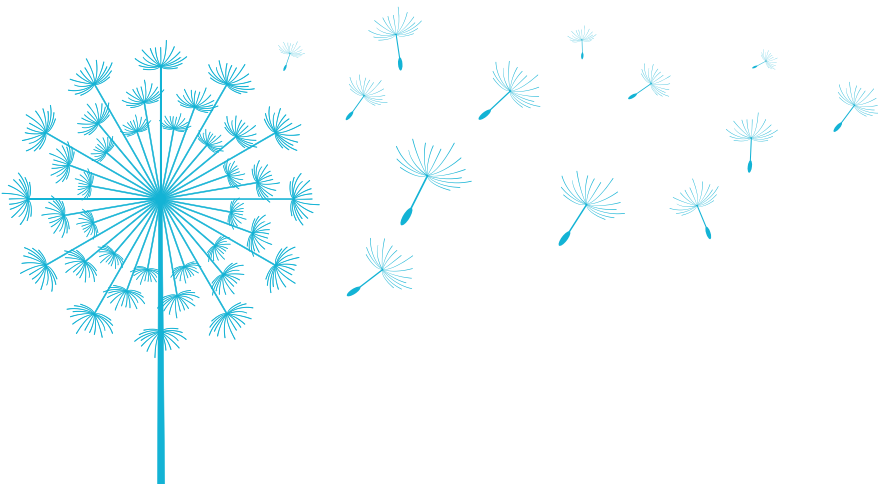


Table Of Content

Mission and Vision	03
HVLS Fan	04
Benefits	
Working Principle	
Why HVLS FAN	
Installation	
Advantages of PMSM Fans Against Conventional Industrial Fans	06
Technical Specifications	
Exhaust Fan	07
Product Attributions	
Benefit	
Mobile Fan	08
Benefits	
Technical Specifications	
KRISSENT Mobile Fan	
Industrial Wall Fan	09
Product Attribution	
Benefits	
Technical Specification	
Solar Rooftop Ventilator	10
Benefits	
Technical Specifications	
KRISSENT Solar Roof Ventilator	
How it works	
Utility	12
Our Clientele	13
Contact Us	14



Mission

Our mission is to be the leading Market Force in the development, manufacturing and distribution of Ventilation Solutions - transforming the air movement through product innovation and a customer-centric business approach with every solution we provide.

Vision

To provide quality air ventilation solutions that reduce the carbon footprints & enhance productivity and comfort of human resources along with timely delivery.

HVLS Fan

An HVLS fan is a high-volume, low-speed ceiling fan greater than seven feet in diameter. Its large size stirs up and moves enormous amounts of air in all directions. The increased air circulation replaces hot, humid air with drier air.



Benefits



More comfortable work environment



Heightened energy efficiency



Minimal noise



Better air circulation

Workplace safety improves with HVLS fans. Designed to hang from the ceiling, they eliminate trip dangers associated with corded pedestal-mounted or wheeled fans. The air circulation from HVLS fans curbs ground moisture buildup, reducing slip hazards while improving ventilation.

Working Principle

HVLS fans use larger blades with a more aerodynamic design based on helicopter rotors. The profile of these blades allows more air to be moved even at slower speeds. In turn, these HVLS fans create a large column of air gently pushing down. When this air mass hits the floor, it pushes outward. This helps circulate air throughout a large space, creating a cooling effect for everyone in the space, not just those directly underneath.



According to a study at Occupational Safety and Health Administration, a comfortable workplace temperature ranges from 22°C to 28°C. Uncomfortably warm temperatures can lead to a decrease in worker output and an increase in errors. HVLS fans can help promote productivity by moving a large column of air, creating a cooling breeze throughout the entire work area.



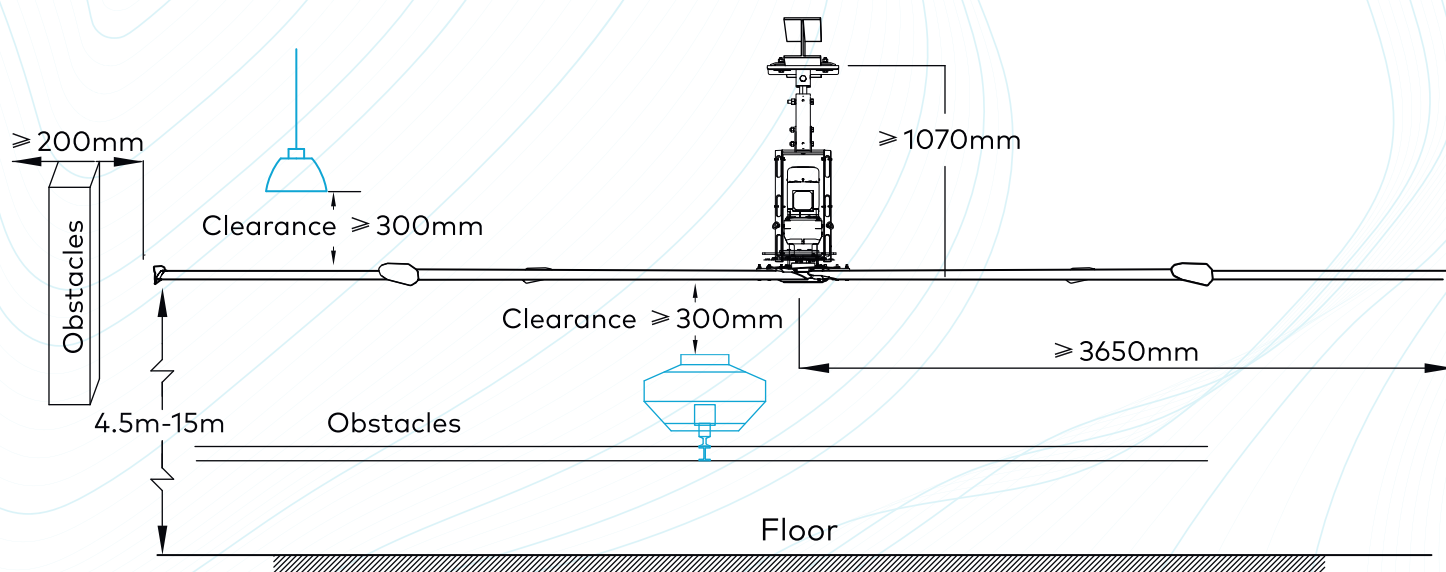
Why HVLS Fan

Industrial facilities consist of moisture due to various reasons that affect human & as well as machine productivity.

KRISSVENT HVLS fans help reduce heat & maintain a cool & calm environment, which adds years to the machine life and comfort for the humans

HVLS Fans play a vital role in cooling a facility by maintaining continuous airflow.

Installation



[HVLS Fan Calculator](#)

[Discover More](#)

Advantages of PMSM Fans Against Conventional Industrial Fans

Krissvent Air PMSM Tech



Saves huge cost
by power saving



Direct Drive
Servo Motor



Highest Efficiency,
Less Power Consumption



No Maintenance due to
simple design



Made with rare earth
Neodymium magnets.
It has 20X better life than
normal magnets.

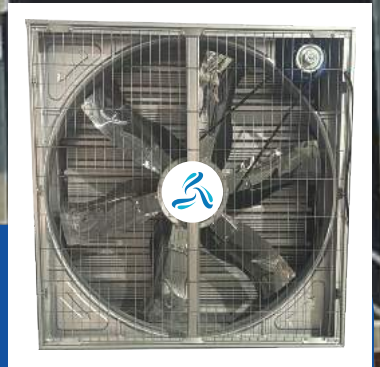
Technical Specifications

HVLS (PMSM)

Model	Size (Dia)	No of Blades	Motor KW/HP	Max Speed (RMP)	Max Air Volume	Fit for Installation height (M)	Net Weight	Noise Level (dB)
DX 7.3	24 FT	6	1.5 KW / 2HP	62 RPM	14,800 m3/min	8 ~ 20	106 Kg	<= 38
DX 7.3 G E	24 FT	8	1.8 KW / 2.4HP	55 RPM	17,930 m3/min	8 ~ 30	110 Kg	<= 38
DX 7.3 M	24 FT	5	1.5 KW / 2HP	65 RPM	13,200 m3/min	8 ~ 11	100 KG	<= 38
DX 6.1	20 FT	6	1 KW / 1.35HP	65 RPM	12,900 m3/min	6 ~ 15	94 Kg	<= 38
DX 5.5	18 FT	6	0.75 KW / 1HP	70 RPM	12,200 m3/min	5 ~ 11	72 Kg	<= 38
DX 5.0	16 FT	6	0.75 KW / 1HP	80 RPM	11,500 m3/min	5 ~ 11	68 Kg	<= 38
DX 5.0 D	16 FT	5	0.5 KW / 0.7HP	90 RPM	9,700 m3/min	4 ~ 9	60 Kg	<= 38
DX 3.6 E	12 FT	8	0.3 KW / 0.4HP	90 RPM	7,320 m3/min	4 ~ 8	42 Kg	<= 38
DX 3.0 E	10 FT	8	0.3 KW / 0.4HP	110 RPM	6,450 m3/min	4 ~ 8	38 Kg	<= 38
DX 2.4 E	8 FT	8	0.3 KW / 0.4HP	120 RPM	5,320 m3/min	4 ~ 8	34 Kg	<= 38



Exhaust Fan



Check our wide range of commercial exhaust fans, which are highly efficient in improving air quality.

These sleek designed fans reduce air pollutants in the surrounding area and enhance air quality at home and offices, Primarily, the places damped with moisture and odour like restrooms and kitchens should be equipped with these affordable exhaust fans. **Best pick for your Office or Home**

Product Attributions

- Sleek Design
- Minimal Noise
- Zero Maintenance
- High Utility
- High Durability
- Easy Installation
- High Performance
- Light Weight

Benefits

- Zero wastage of Usable Area Consumes
- Easy Maintenance
- Higher Efficiency compared to Wall Exhaust
- Leakage proof technology
- Better stability due to separate structures over the installed area

Technical Specifications

Model	KVS - 900	KVS - 1250	KVS - 900 (Direct Drive)
Dia (Blades - mm)	900	1250	900
Blades Rotational Speed (r/min)	620	439	640
Air Flow (m ³ /hr)	30,000	44,000	33,000
Noise (Decibels)	≤70	≤70	≤70
Import Power W	750	750	750
Rated Voltage V	415	415	415
Height X Width x Thickness	1000x1000x450	1380x1380x450	1000 x 1000 x 450

Mobile Fan

A mobile fan, also known as a portable fan or floor fan, is a type of fan designed to be easily moved from one location to another. These fans typically have a compact and lightweight design, making them convenient for use in various settings, including gym, canteen, warehouses, sports center, workshops, auditoriums or outdoor spaces.



Benefits



Highly durable



Highly efficient



Environment friendly



Easy to move and install



Economical compared to conventional systems – saves 30% energy costs

Mobile fans are efficient for air circulation and cooling in confined spaces, offering an eco-friendly, cost-effective solution to eliminate hot, dirty air, and unpleasant odors. KRISSVENT Industrial Mobile Fans effectively circulate air in tight spaces, providing an eco-friendly and cost-effective solution to combat hot, stale air and odors. Our Mobile Fans offer a conscious and budget-friendly alternative to traditional cooling methods, ensuring improved air quality and comfort.

Technical Specifications

Model	Frequency	Power	Blades Diameter	Max Speed	Air Volume	Blowing Distance	Net Weight	Dimensions	
KVS 48 PMSM	220V/50Hz	600W	1.25m(48 inches)	440 rpm/min	38000m ³ /h	35-40m	60 Kg	1510 x 790 x 1680mm	
Model	Voltage/Frequency	Power	Diameter	Maximum RPM	Airflow	Blowing Distance	Fit for Area	Net Weight	Dimensions
DP-30 PMBM	220V/50Hz	400W	760 mm (30 inches)	900 r/min	25000m ³ /h	30-35m	200-300m ²	20 Kg	920 x 480 x 1070mm

KRISSVENT Mobile Fan



PMSM Motor Poleless Speed Adjustment



Advanced Highspeed CPU High Start Performance



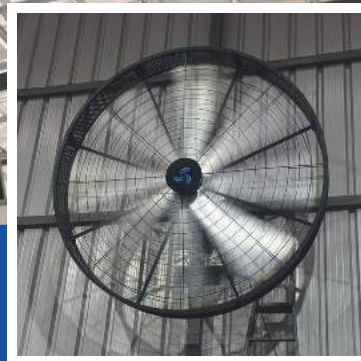
Motor Life – 10 Years



No Installation Needed Easy Operating



Industrial Wall Fan (PMSM Motor)



An Industrial Wall Fan, also known as a Heavy-Duty Wall Fan or Wall-Mounted Fan, is specifically designed to provide powerful and efficient airflow in various industrial settings. These fans are mounted on walls and columns, saving valuable floor space while effectively circulating air to maintain optimal working conditions. The Industrial Wall-Mounted Fan ensures reliable ventilation and is ideal for use as a commercial big wall fan in warehouses, factories, workshops, gyms, and other large spaces. Whether referred to as a commercial wall fan unit or a Heavy-Duty Industrial Wall Fan, these fans deliver exceptional performance and durability in demanding environments.

Product Attributions

- Space-Saving Design
- Lowest Sound Levels
- Remove sour smells
- Easy Installation
- Adjustable Angles
- Maintenance-free
- Efficiency >95%
- Durable Blades

Benefits



Useful in areas with limited floor space



Aerofoil blade and winglet combinations for maximum air movement



Robust, reliable, and extraordinary quality



PMSM Direct Drive Motor

Technical Specifications

Model DB-2.0E	Fan Diameter	Weight:	Number of Blades	Speed
	2.0m	96Kg	8, 6063T6	240RPM
	Voltage	Rated Power	Air Volume	Noise
	220V/380V 50HZ	0.4KW	6636m3/min	≤38 DB

Solar Rooftop Ventilator



A Solar Roof Ventilator is an eco-friendly, solar-powered solution designed to improve airflow and reduce excess heat and humidity in large spaces. Ideal for warehouses, factories, and commercial buildings, this fan harnesses the power of solar energy to provide cost-effective ventilation without additional electricity costs.

Benefits

-  **Energy-Efficient:** Powered entirely by solar energy, eliminating electricity costs.
-  **Environmentally Friendly:** Contributes to sustainability by using renewable solar energy.
-  **Automatic Temperature Control:** Activates at 25°C (+/- 5%) to maintain optimal airflow.
-  **Durable Construction:** Designed with high-quality, weather-resistant materials for long-lasting performance.
-  **Minimal Maintenance:** Low-maintenance design with automatic operation and no need for constant supervision.

The KRISSVENT Solar Roof Ventilation Fan is designed for efficient, eco-friendly airflow to cool large spaces, providing a cost-effective solution for reducing heat and humidity, improving air quality, and enhancing comfort.

Technical Specifications

Model KVS-320RE	Product Size	Solar Panel Output	Max RPM	Noise	Net Weight
	565 x 565 x 260 mm	42 Watts, 15V DC	1460	Low (Brushless DC motor)	7.8kg
	Motor	Inverter Voltage	Rated Power	Temperature Control	Gross Weight
	DC 15V 35W	AC 100-240V, 50/60Hz	35W, 12~18V DC	Auto. at 25°C +/- 5%	9.6kg

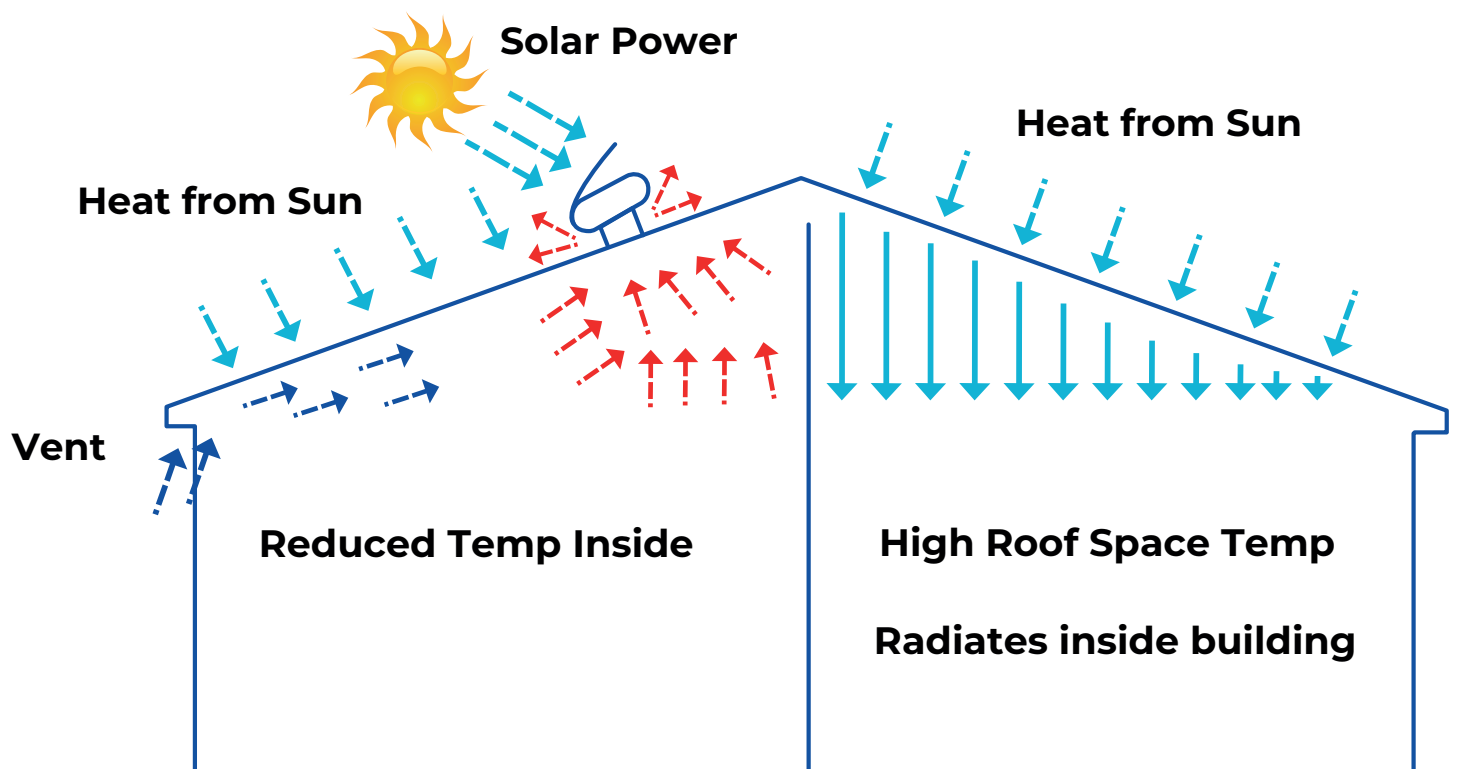
Included Items

		
1 x Solar Fan	1 x Remote Control 1 x Power Adapter	6 x Tech Screws 2 x Rafter/Batten

KRISSVENT Solar Roof Ventilator

- High-Efficiency Brushless DC Motor
- Weather-Resistant Construction
- Automatic Temperature Control for Optimal Performance
- Low Maintenance
- Compatible with Tile, Metal, and Flat Roofs

How it works





Manufacturing Plant



Railway Station



Auto Sector



Community Spaces



Religious Places



Gymnasium

Our Clientele

Subros

CMR Nikkei
For a better tomorrow

ASPEE
POWER SPRAYERS & DUSTERS

CEPT
UNIVERSITY

SHPL
Sunita Hydrocolloids Pvt. Ltd.

Craftsman
AUTOMATION

Troikaa
Imagine. Innovate

Troikaa Pharmaceuticals Ltd's Drugs List

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Contact Us

-  www.krissvent.com  Sales@krissvent.com  +91 76240 21071 ,
+91 90164 50368
-  linkedin.com/in/krissvent-solutions  instagram.com/krissvent.fans
-  facebook.com/KrissventFans  youtube.com/Krissvent Solutions

Address

Main Office:

D-2010/2011, Sun
Central Place, Nr
Bopal Circle,
SP Ring Road Ambli,
Ahmedabad-
380059, Gujarat.

Work Office:

Survey no : 150/p , Nr
DHL, Chacharwadi,
sarkhej - Bavla
Highway,
Ahmedabad -
382210

Mumbai Office:

405, Oracle Business
Hub, Plot no A-176,
OPP KALPATARU
PRIME, Road No 16/Z,
WAGALE industrial
estate, Thane (west)
400604

Delhi Office:

Stellar IT Park, Office
No.114, 6th Floor,
Tower-B, C-25, Noida
Sec-62, U.P. North
India.