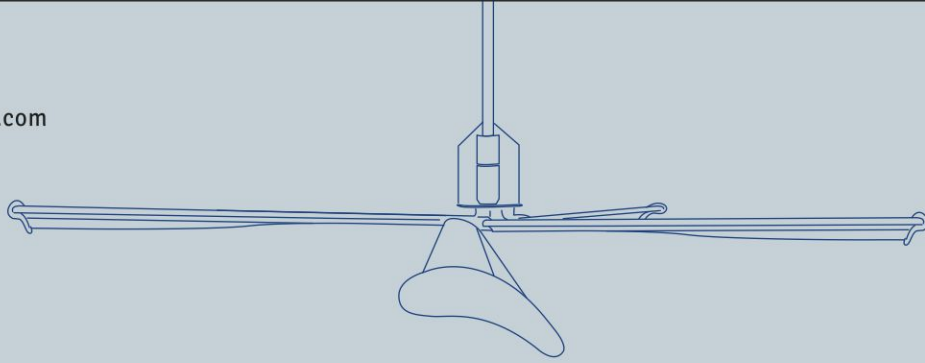


[www.austarindia.com](http://www.austarindia.com)



*Enriching Lives*  
Through BREEZE AIR!

Made in India | HVLS Fans



## High Volume Low Speed Fans

**Austar HVLS Fans can save energy costs and increase productivity while respecting the environment!**

High Volume Low Speed (HVLS) Fans, is a type of mechanical fan greater than 7 ft (2.1m) in diameter. HVLS Fans move slowly and distribute large amount of air at low rotational speed.

Conventional ceiling fans run on totally opposite principle of Low Volume High Speed.



### About Austar

Austar Technologies' promoters engineering business in 1997 by supplying precision fabrication to multinational engineering companies followed by manufacturing set up for EOT Cranes & Construction Machines.

Austar Technologies' entered in to manufacturing HVLS fans in year 2017 after two year of designs development and testing of various sizes and options. Austar Technologies believes in catering Indian market Premium Quality Product at Affordable Cost and life long service back up.

### HVLS Advantages



Suitable for Workshop / buildings bigger then 2500 Sq. Ft & roof height more then 18 ft.



Uniform Air distribution.  
Air Quality - Breeze Air (A Gentle Wind).



Irritation less Longer hours exposure.  
(Workers can work comfortably for 10-12 hours)



Reduced Power consumption.  
(30% to 70%) \*ROI in Two years.



Reduced Capital cost on  
Ventilation Equipment.



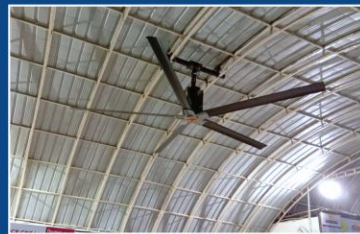
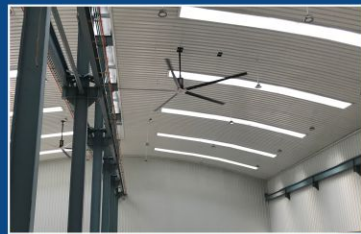
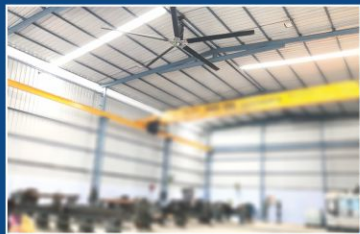
Added Aesthetics.



The human body feels 4 to 5 degree less It is called wind chill effect. " The air 'feels' colder than it is because of the chilling effect of the wind on the skin."



HVLS Fans are commercially and technically feasible for building area more than 2500 Sq. Ft. and Roof Height more than 18 Ft.



### HVLS Applications

Here we try to name buildings where HVLS fans are getting installed.



Churches



Temples



Gurukuls



Mosques



Universities



Hospitals



Warehouses



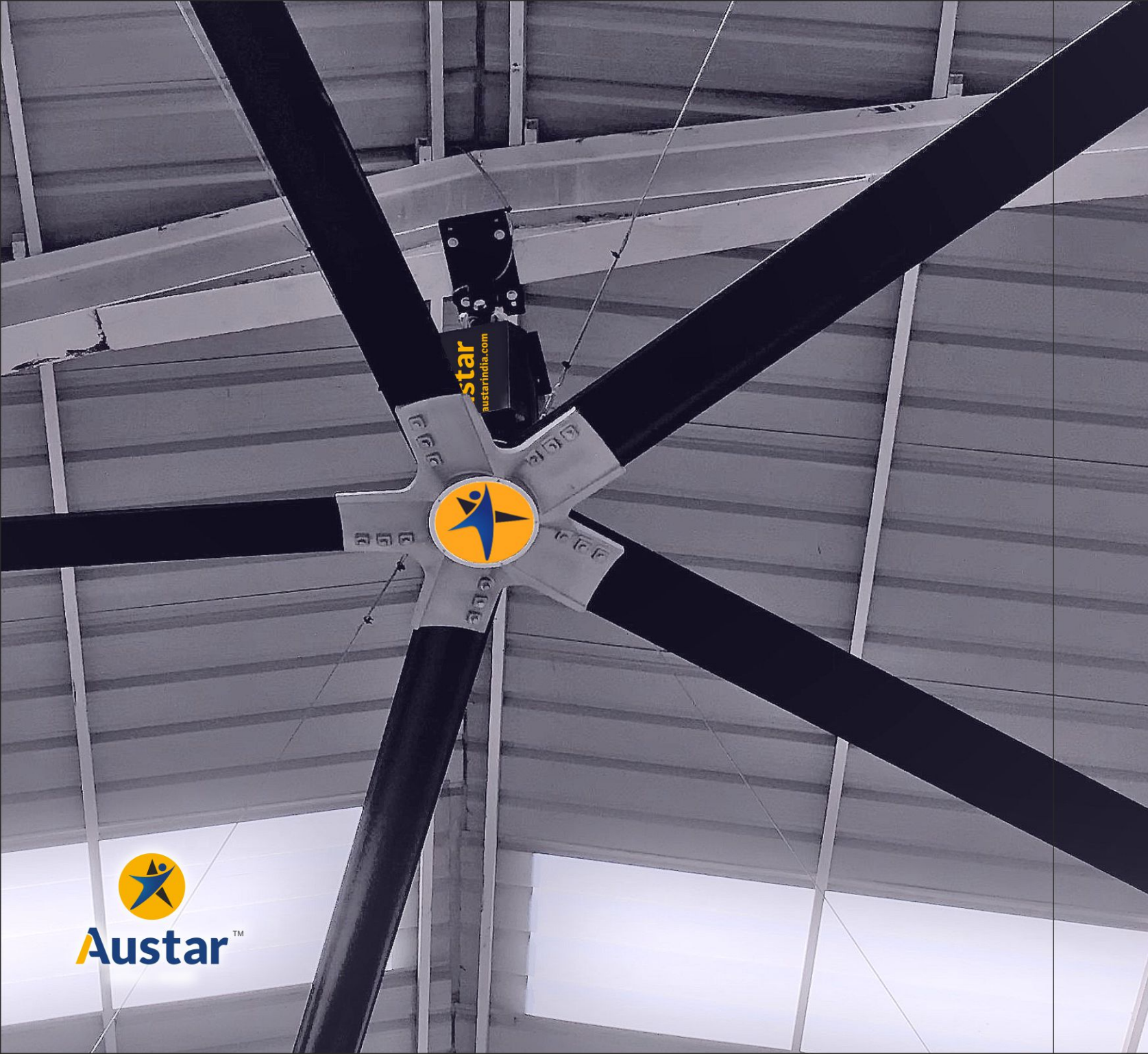
Factory Workshops



Health Clubs

- Agricultural stock yard
- Government godowns/ Cold rooms
- Animal & Poultry farms
- Milk production centers
- Food production centers
- Large worship places
- Automotive showrooms
- Railway/ Airport
- Events & Exhibitions





## Technical Details



## Models Available

Model	As245
Size	24ft Dia
No. of Blades	5 Nos
Motor Rating	1.5 KW
Rpm	50 rpm

Model	As205
Size	20ft Dia
No. of Blades	5 No.s
Motor Rating	1.5 KW
Rpm	60 rpm

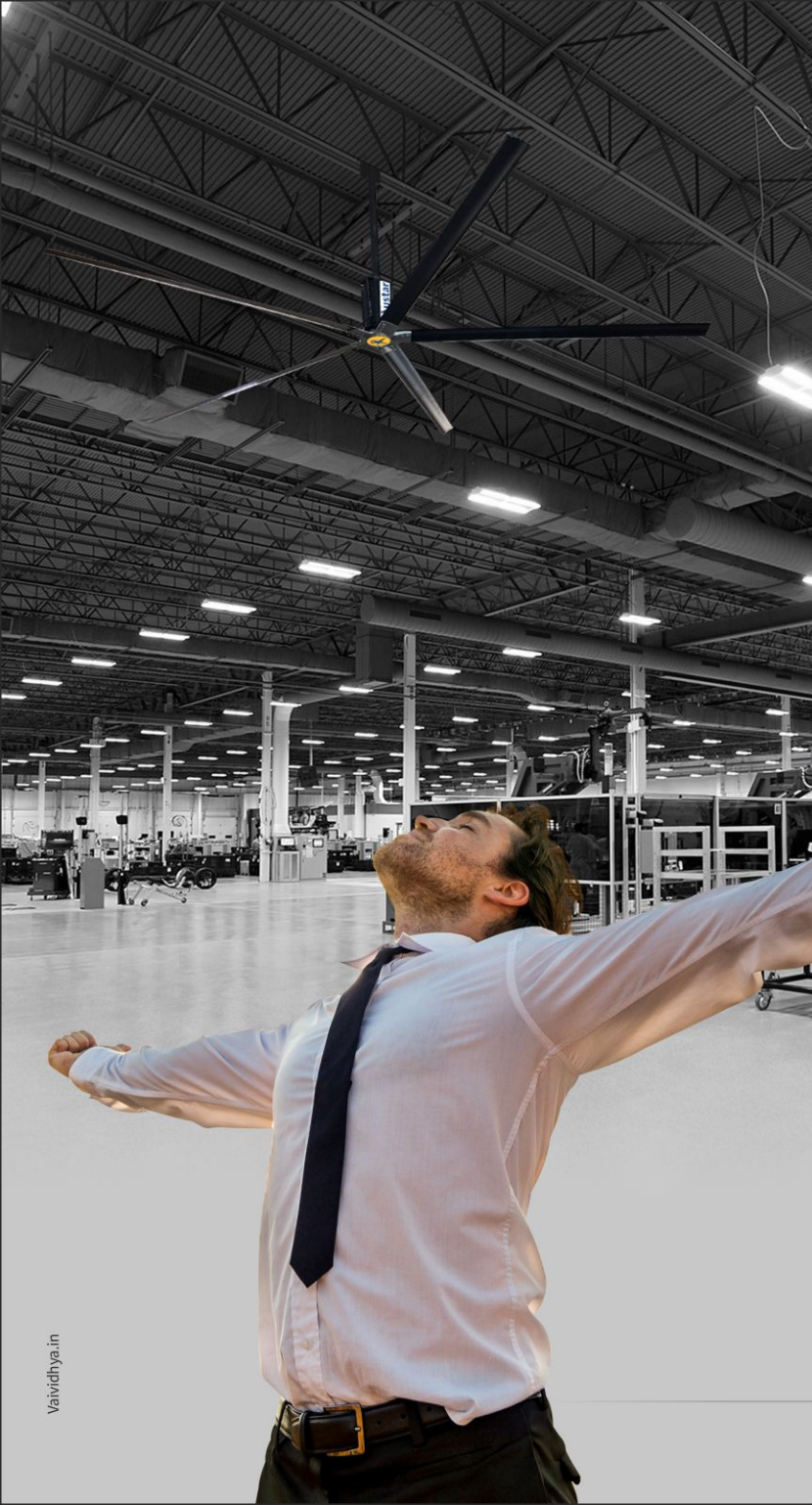
Model	As165
Size	16ft Dia
No. of Blades	5 No.s
Motor Rating	1.1 KW
Rpm	70 rpm

Model	As125
Size	12ft Dia
No. of Blades	5 No.s
Motor Rating	0.75 KW
Rpm	100 rpm

## Key component specifications

- Gear Motor : Nord / SEW German make. IP 55 Protection, IE2 Efficiency, with Reinforced Bearing.
- Blade Mounting Hub : MOC Aluminum. Die casted single piece with radiography tested.
- Blades : MOC Aluminum with two ribs for extra strength. 220 mm section width.
- Control : Driven by VFD of reputed make i.e Lenze / Danfoss / Crompton.
- Paint : Anodized / powder coated. Standard color Black. Customised color options available.

- Operated through Key Pad having easy and long life keys for Start / Stop, Reverse / Forward and Speed increase/ decrease.
- Control Panel box are provided with Powder Coated finish and having dust proof doors.
- Cable connection are through plug and play type for easy installation, maintenance and trouble free long lasting operation.



# Austar™



Make in India



Energy Efficient



Noiseless

## Austar Technologies'

18-19, Bhavya Industrial Estate, Bakrol - Gatrad Road,  
Village Bakrol (Bujrang), Ahmedabad, Gujarat, 382433 - India.

Email: [sales@austarindia.com](mailto:sales@austarindia.com)

Contact for inquiry : +91 9824 59 55 66