

a refreshing Breeze



HVLS Fan (High Volume Low Speed)

a Golden Culture

Golden Engineering Co. Pvt. Ltd. (GECPL) Established in 1991 is today one of the leading manufacturer of HVLS Fans, Turbine Ventilators, Precision Engineering Components & Textile Machineries in India. The promoters of the Company are having four decades of experience in Engineering field with wide technical know-how in customized development and manufacturing.

The principles of company lie in realizing the potential market and satiating the customer needs in the most profitable, efficient and ethical manner. Our strength and success can be attributed to our efficient management, modern operational systems, uncompromising quality control and dynamic workforce, but above all it is our desire and vision that has accelerated our growth.

We are a dedicated and motivated team of highly skilled professionals from varied fields involved in manufacturing and marketing quality products in various countries. We have a continuous endeavor to improve, adapt and customize, wherever necessary in order to achieve best results. Our key strength is our manufacturing ability to develop customized products as per customer requirements.



Simply
Helicious

25
1991-2016
YEARS
CELEBRATING
A NEW BEGINNING



a refreshing Breeze

Heli Fan uses Patent Pending 240mm wide “Cambered Airfoil” blade technology which produces a large column of air which flows down to the floor and outward in all directions, creating a horizontal floor jet that effectively circulates air to greater distances. It also has a much longer cord length that yields most precise air flow and higher mechanical efficiencies.

Slow moving **Heli Fan** creates a 4-5kmh breeze which breaks the moisture saturated boundary layer surrounding the body, accelerating evaporation to produce a cooling effect upto 4-6°C in perceived temperature.



Satin Matte



Matte Black



Victorian Red



Granda Green

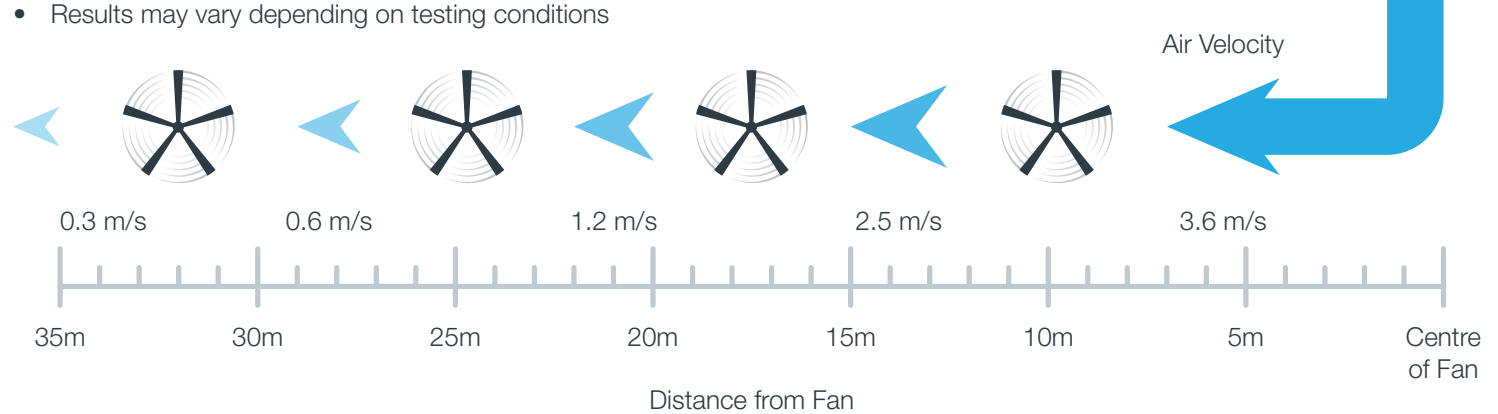


Deep Blue

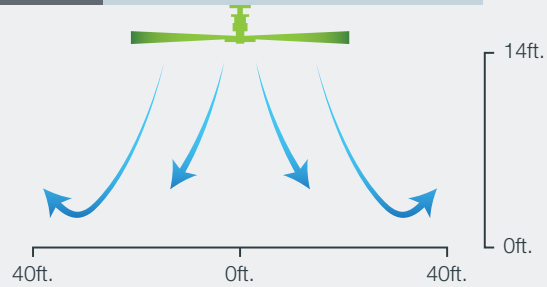
Flow Diagram

7.3m **Heli Fan**

- Test results are based on blade height of 5.6m
- Results were measured at 1m height off the floor
- Average air speeds were utilized as actual air velocity from fan is gusting
- Results may vary depending on testing conditions

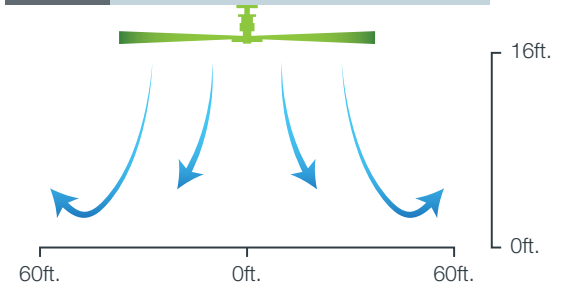


12' Diameter Fan (HF-12 B5)



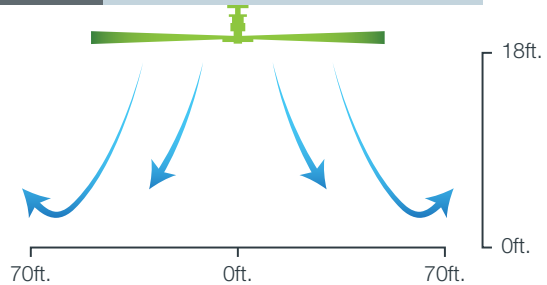
Fan Diameter..... **12ft. (3.7mtrs.)**
 Number of Blades **5 AEROFOIL Blades**
 Max. Coverage Diameter..... **80ft.**
 Min. Installation Height..... **14ft. (Blade distance from floor)**
 Min. Clearance from Roof..... **3ft.**
 Air Movement **138860 CFM**
 Max. RPM **103 RPM**
 Motor Rating **1HP (0.75kw)**
 Amp Rating **1.94amps @440v**
 System Weight **116kgs**

16' Diameter Fan (HF-16 B5)



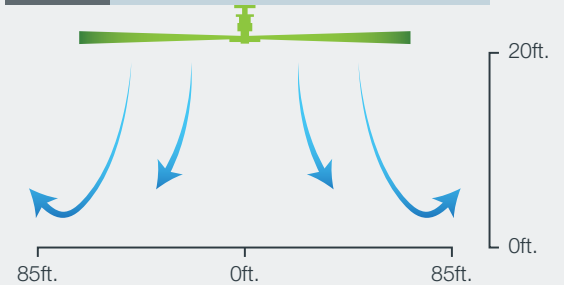
Fan Diameter..... **16ft. (4.9mtrs.)**
 Number of Blades **5 AEROFOIL Blades**
 Max. Coverage Diameter..... **120ft.**
 Min. Installation Height..... **16ft. (Blade distance from floor)**
 Min. Clearance from Roof..... **4ft.**
 Air Movement **185650 CFM**
 Max. RPM **70 RPM**
 Motor Rating **1.5HP (1.1kw)**
 Amp Rating **2.15amps @440v**
 System Weight **132kgs**

20' Diameter Fan (HF-20 B5)



Fan Diameter..... **20ft. (6.1mtrs.)**
 Number of Blades **5 AEROFOIL Blades**
 Max. Coverage Diameter..... **140ft.**
 Min. Installation Height..... **18ft. (Blade distance from floor)**
 Min. Clearance from Roof..... **5ft.**
 Air Movement **345100 CFM**
 Max. RPM **60 RPM**
 Motor Rating **2HP (1.5kw)**
 Amp Rating **3.15amps @440v**
 System Weight **148kgs**

24' Diameter Fan (HF-24 B5)



Fan Diameter..... **24ft. (7.3mtrs.)**
 Number of Blades **5 AEROFOIL Blades**
 Max. Coverage Diameter..... **170ft.**
 Min. Installation Height..... **20ft. (Blade distance from floor)**
 Min. Clearance from Roof..... **5ft.**
 Air Movement **402600 CFM**
 Max. RPM **53 RPM**
 Motor Rating **2HP (1.5kw)**
 Amp Rating **3.15amps @440v**
 System Weight **158kgs**

Not all Fans need a ceiling

At **Heli Fan**, we believe that innovation distinguishes between a leader and a follower. Hence, for the very first time in India, we introduce the concept of Pole Mount HVLS fans. These fans are specially designed for places without a ceiling such as Party Lawns, Garden Restaurants, Stadiums, Amphitheatres.

Heli Fan creates a multi-directional air flow which virtually gives feeling of a natural breeze around the body. As a standalone cooling system or in conjunction with HVAC, Heli Fan provide an efficient, cost-effective solution to cooling large open spaces that enhances the comfort and productivity of occupants. Yielding documented cost savings, Heli Fan contribute to LEED® certification and building system economies.

Golden Edge:

- Whisper quite in performance
- Creates 100% NATURAL BREEZE effect
- Patent pending 240mm "Cambered-Airfoil" blades
- Delivers 35% more air flow than the leading competitor's comparable model
- Creates 360° air flow
- Better aerodynamics, lower consumption
- Customized mounting options
- Custom colors in powder coating & anodizing available
- Precisely balanced for minimal vibration
- Upto 30% savings on CAPEX
- 5 point safety system
- Genuine warranty & reliable after sales support



a Customer Centric Approach



We study your establishment in terms of the dimension, roofing structure, plant layout and existing environment. Post which we come up with a customized solution to create a perfect working environment.



Helifan is designed and manufactured in India. Our products match international brands in terms of technology & quality standards. We use latest generation of Geared Motors for unparalleled performance.



Onsite assembly & installation of such a massive device is very complex. Our skilled task force easily handles the installation at your facility within hours following strict safety norms & industry standards.



We believe in building strong and sustainable relationships with our clientele. Hence, if you need any assistance post installation, we are just a call away.

one Fan numerous Applications



Places of Worship



Dairy Farming



Factory



Party Lawn



Service Centre



Sports Complex



Stadium



Warehouse

from Satisfaction till Loyalty





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