

## Premium Series Specifications Chart

Spacefans Diameter	2.4m (8ft)	3m (10ft)	3.5m (12ft)	4m (13ft)	5m (16ft)	6m (20ft)	7m (23ft)
Models	SF24XA1008	SF03XA1008	SF35XA1008	SF04XA1508	SF05XA1508	SF06XA1508	SF07XA2008
Input Power (kW/hp)	0.712/1	0.712/1	0.712/1	1.1/1.5	1.1/1.5	1.1/1.5	1.5/2.0
Max Speed (RPM)	143	143	143	123	102	85	72
Air Displacement (CFM)	69,272	128,984	163,473	187,473	250,503	342,395	635,033
Coverage Area (m <sup>2</sup> )	398	620	836	1056	1408	1708	2486
Efficiency (W/m <sup>3</sup> /hr)	0.0061	0.00325	0.00256	0.00345	0.00258	0.00189	0.00139
Fan Weight (kg)	78	81	85	90	99	107	116

## General Information Premium Series

<b>Input Power</b>	230VAC Single Phase/ 20A isolator
<b>Ambient Operating Temperature</b>	40°C
<b>Noise Level</b>	55dbA
<b>Motor</b>	IP66
<b>Controls</b>	FWD/OFF/REV/SPEED NEMA 1/IP65 Enclosure
<b>Hardware Safety</b>	8 Levels
<b>Certification</b>	UL, CE
<b>Warranty</b>	5 Years (Gear motor/VFD)
<b>Additional</b>	Extra Large Tabs/10.9 Bolts



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**Spacefans**  
 Total Trust



## Premium Series

Upgraded to IP 66

The latest, most efficient HVLS fans available on the market with the highest levels of safety. Heavy duty, industrial grade, German Engineered hardware and simple to operate controls easily integrate with Building Management Systems/ Remote Timer/Fire Controls. Fully factory tested and backed by a 5-years warranty.

*Default appearance look for fan will be grey body, anodized aluminum airfoils and yellow winglets.*

*Choice of dome or flat plate at fan base.*

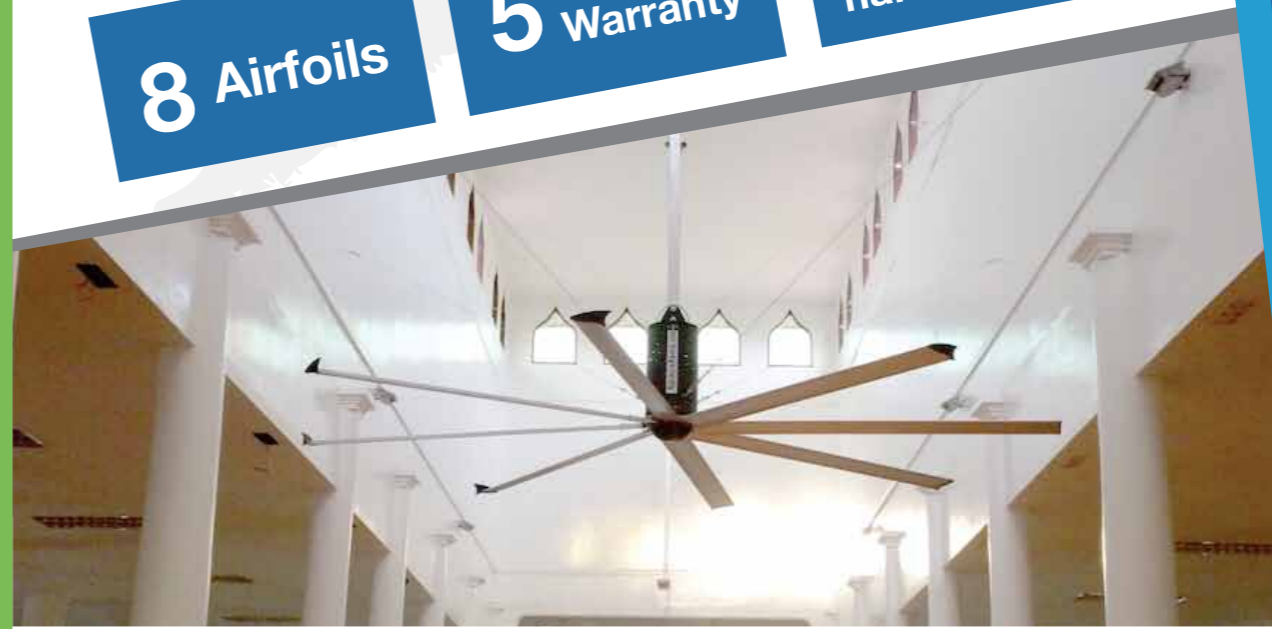
**8 Airfoils**

**5 Years Warranty**

**German Engineered hardware**

**Spacefans**  
 Total Trust

**Premium Series**



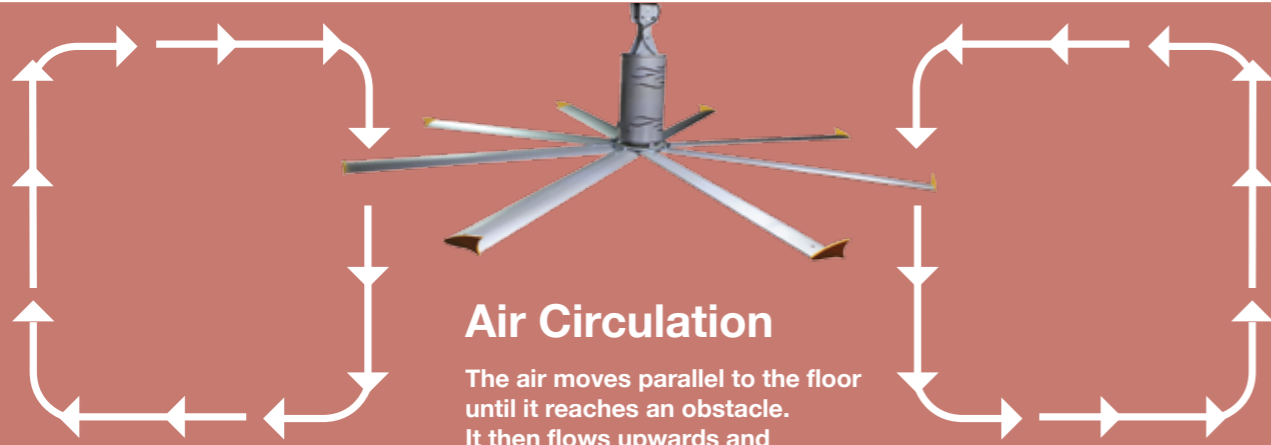
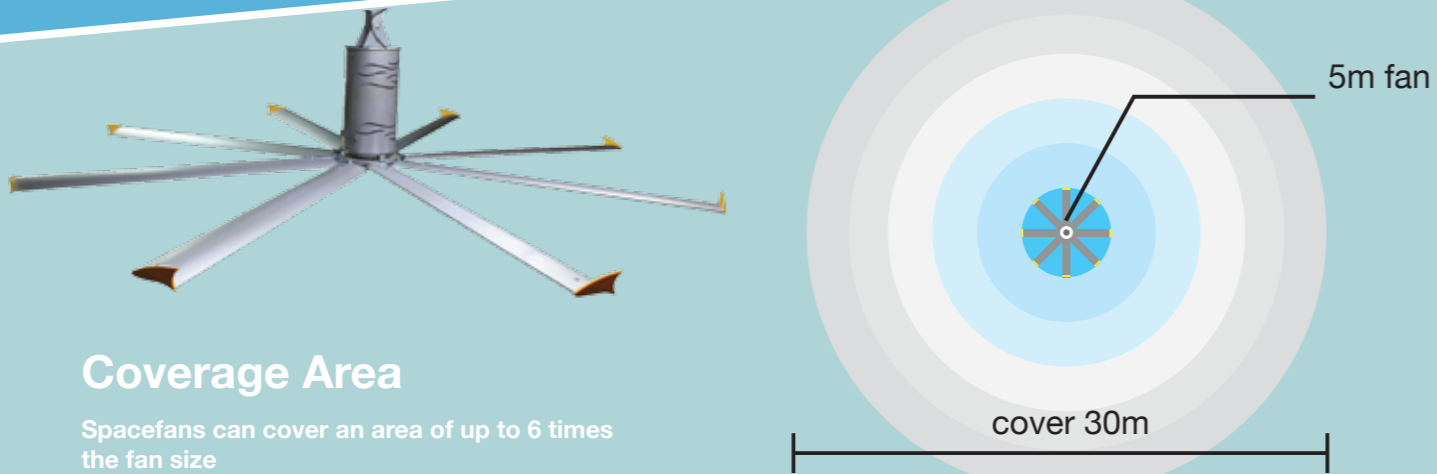
## Wind Speed

The wind speed produced from the center of the fan to its maximum reach feel gentle and pleasant



## Coverage Area

Spacefans can cover an area of up to 6 times the fan size

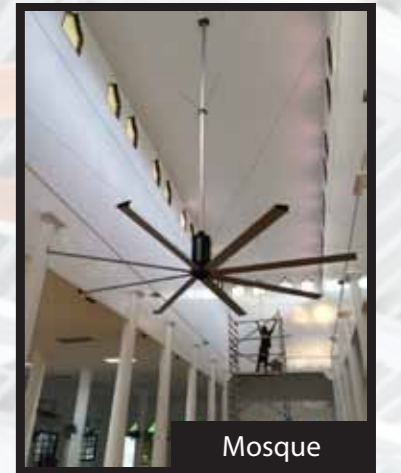
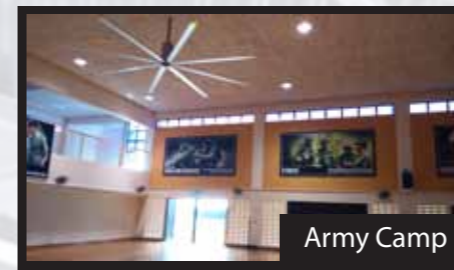
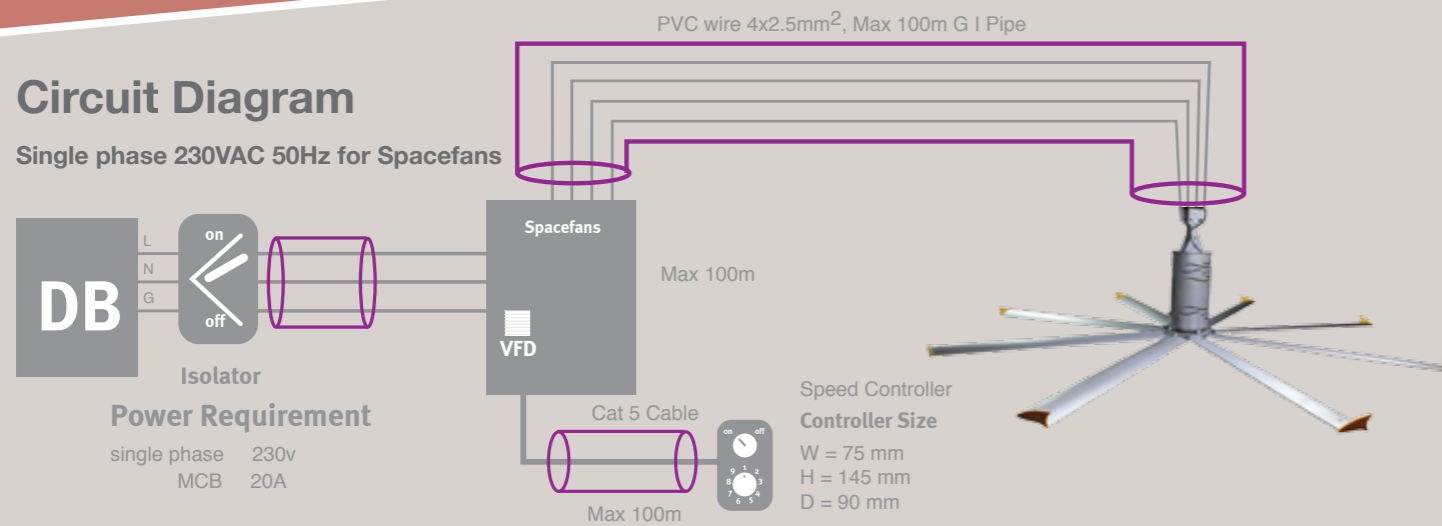


## Air Circulation

The air moves parallel to the floor until it reaches an obstacle. It then flows upwards and recirculates into the air column

## Circuit Diagram

Single phase 230VAC 50Hz for Spacefans



## Spot Our Spacefans

Over 10 years of experience in fan installation, you can see most of our HVLS fans in the most prominent places in Singapore. Try spotting our large fans!

## Applications of Spacefans - HVLS

- |                    |                          |                  |                      |
|--------------------|--------------------------|------------------|----------------------|
| Food courts        | Exhibition Halls         | Aircraft Hangars | Restaurants          |
| Shopping Malls     | Schools                  | Hotel Foyers     | Wineries             |
| Discotheques       | Places of Worships       | MRT Stations     | Agriculture/ Dairy   |
| Sports Halls       | Warehouses/ Workshops    | Bus Interchanges | Pet Care Centres     |
| Multipurpose Halls | Manufacturing Facilities | Large Tents      | Temporary Shelters   |
| Athletic Stadiums  | Airports                 | Gymnasiums       | Distribution Centres |
| Community Centres  | Military Facilities      | Country Clubs    | Defence Shelters     |