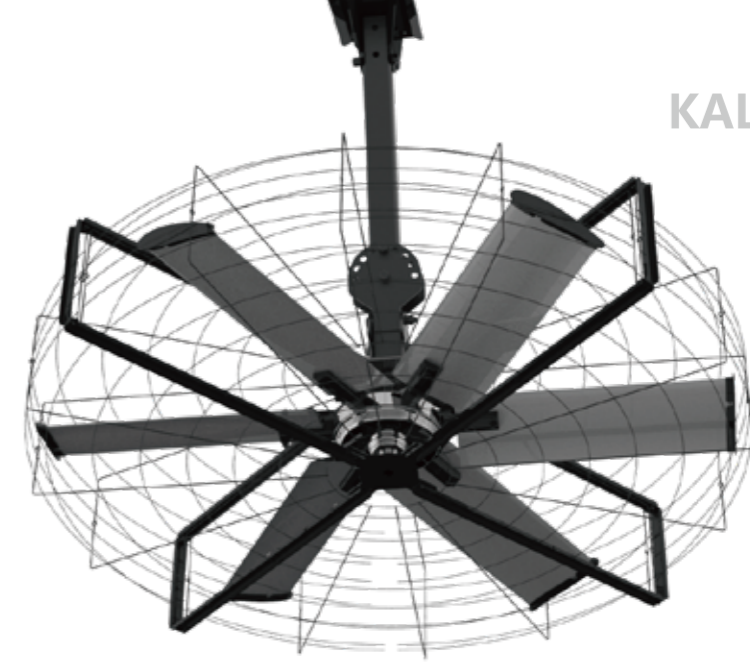
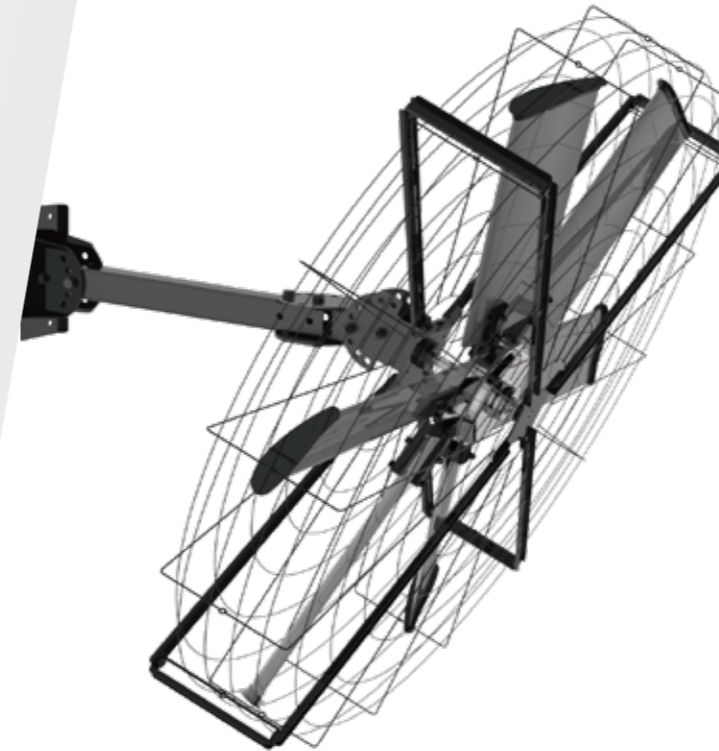


Airfree Series



①

Beam Installation



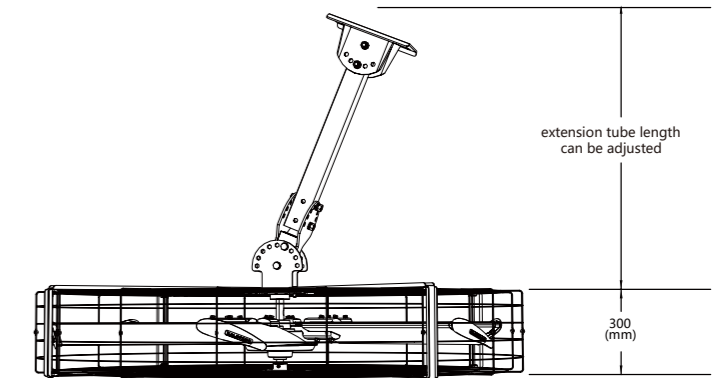
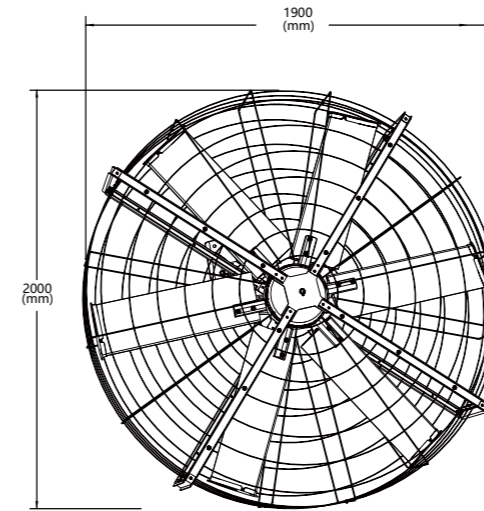
②

Wall Installation

Airfree Series

Product Introduction

Airfree Series is a large fan with huge air volume developed by Kalefans. The fan can be installed on beam and wall with total height of 2m, also can blow in a fixed direction as site requirement. The fan can produce huge and continuous air with PMSM motor. 1 unit Airfree fan compares more than 20 units small fans to cool in hot summer days. The whole frame of Airfree fan is used with steel, strong and durable, applied in many complicated sites.



Advantages of Airfree

- **Super large air volume**

Ultra-long air blowing, the effective distance is more than 36m, so one fan can cover a whole basketball court;

- **Fixed directional air blow**

Ceiling/wall installation method, adjust air blow direction

- **Energy saving**

With only 0.4KW power, very low energy consumption

- **Quiet & Low noise**

Low noise with only 43DB level.

- **Stepless Speed Control**

PMSM motor driving fan blade, VFD stepless speed control, easy to operate

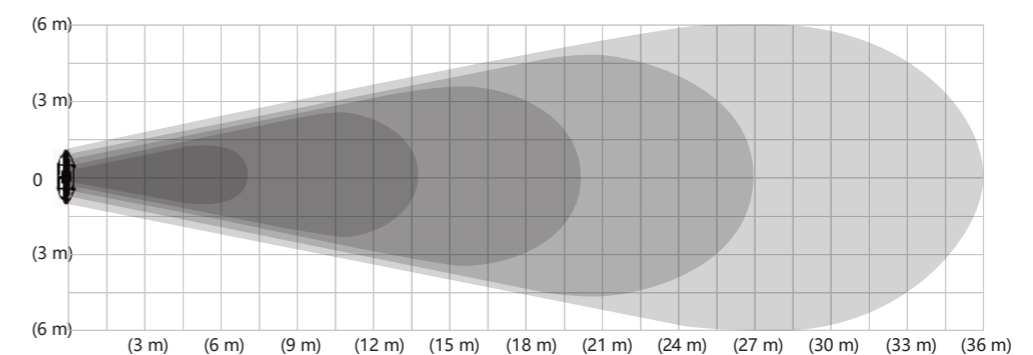
- **Waterproof/Dustproof**

Protection level is IP55, waterproof in overall. The fan can be used in rainy/humid days and is easy to clean with water

Technical specifications

Model	SHVLS-B6BAA20
Dimensions(WxHxD)	2000mm x 1900mm x 300mm
Max speed	220r/min
Range of wind speeds	0-36m(7m/s-0.9m/s)
Full load air volume	1068m ³ /min
Motor	PMSM motor
Motor Power	0.4KW
Voltage	220V 1P
Full-load current	1.8 A
Sound Level(maximum speed)	43dBA
Protection levels	IP55
Weight	150KG

refer to basketball court



Airfree Wind Speed Explanation

- The wind speed in every area is different. The shadow parts show the cooling area of the fan. The darker the shadow is, the faster the speed is.
- The air blowing distance is up to 36m, over a whole basketball court. Within the distance of 36m, the speed decreases from 7m/s to 0.9m/s (the longer, the slower)
- The data is obtained at the max speed of motor. The motor is stepless speed control, the speed range is 0-220rpm/min.

Application of Airfree <<<



·Fitness Club



·Workshop

·Factory



Warehouse



·Plant



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