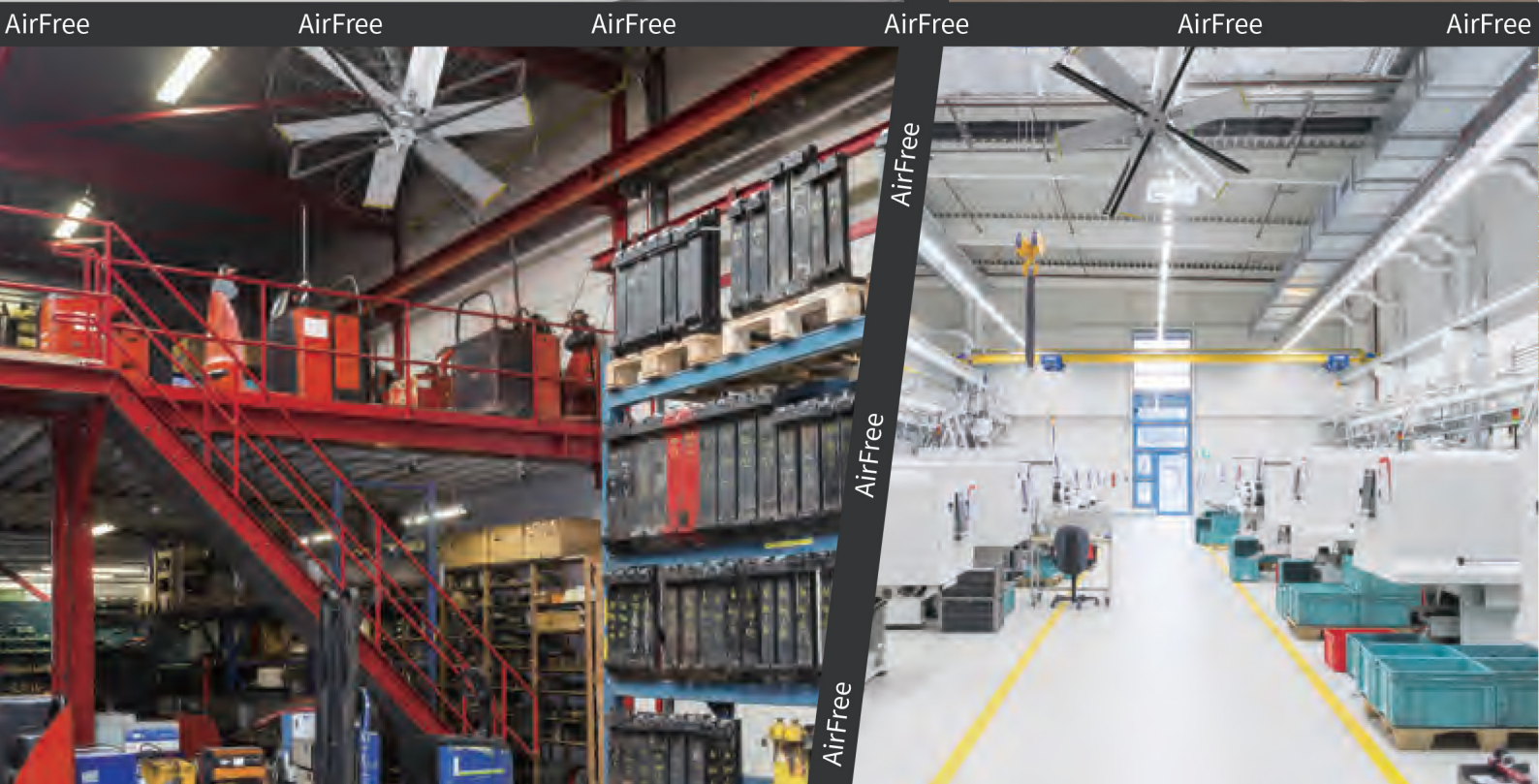


Case application <<<

Kale Fans: Application case of AirFree series in various occasions

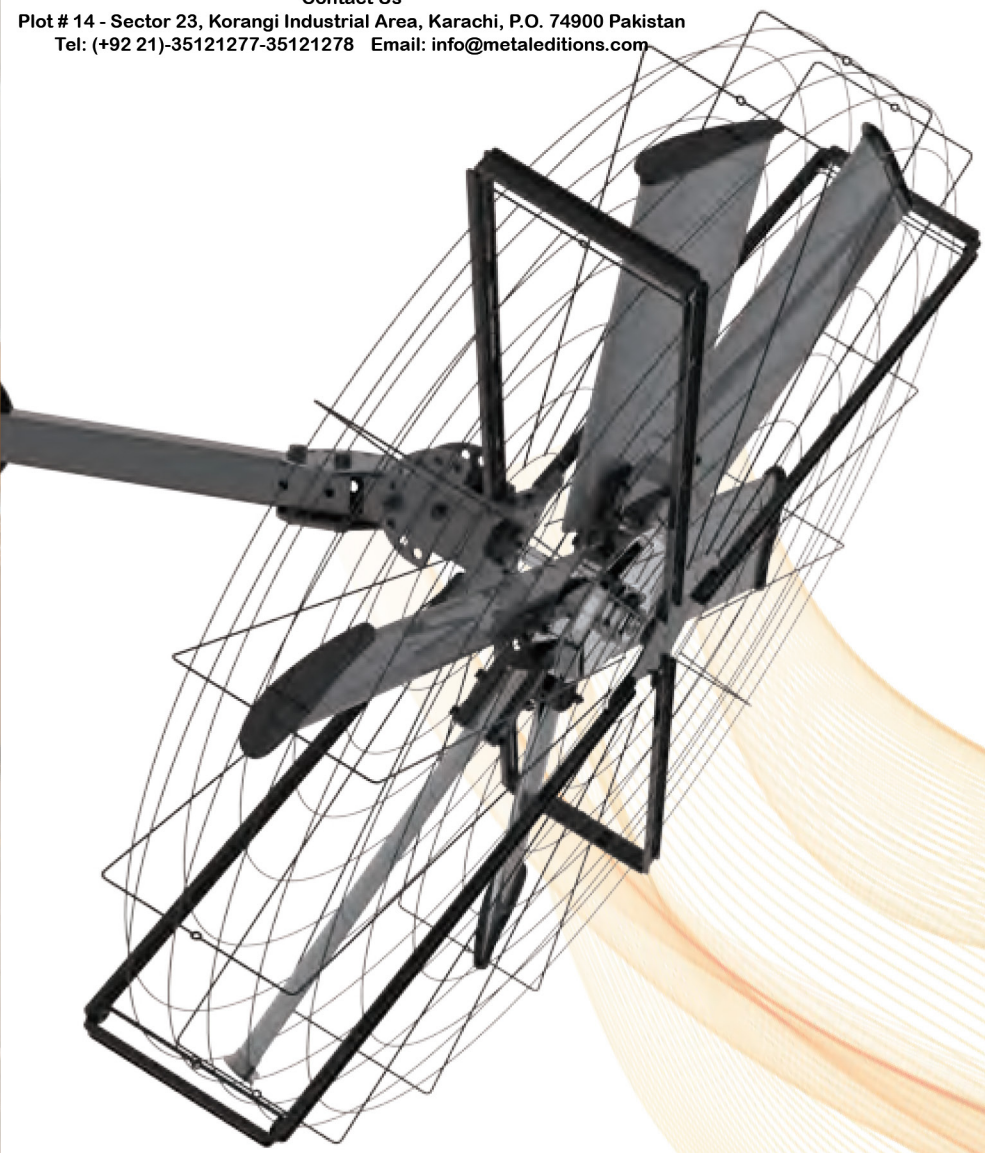


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KALE FANS
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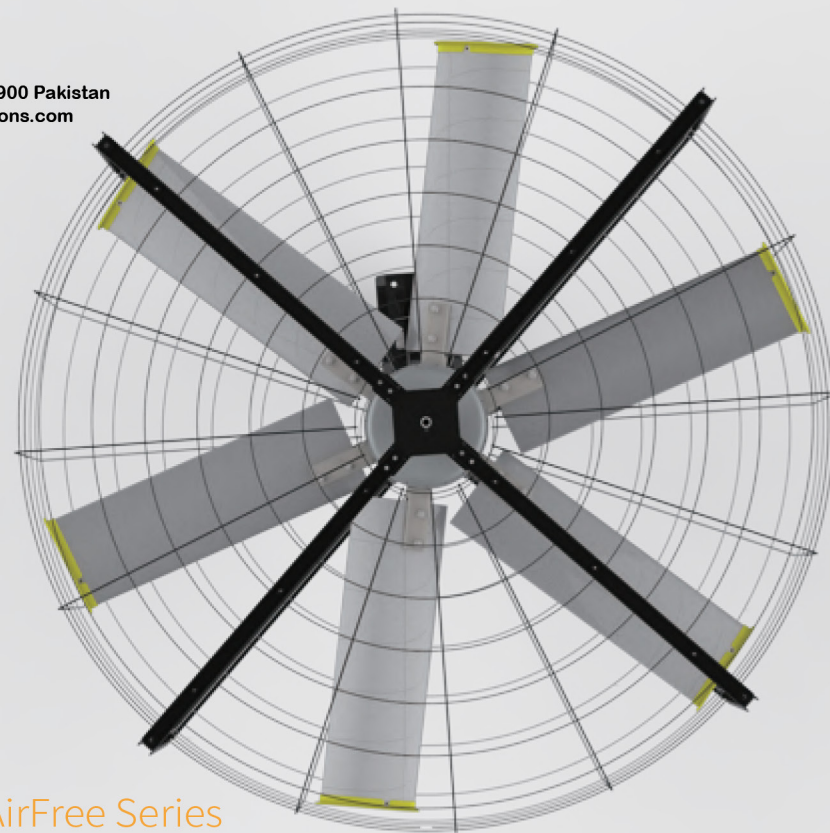


AirFree



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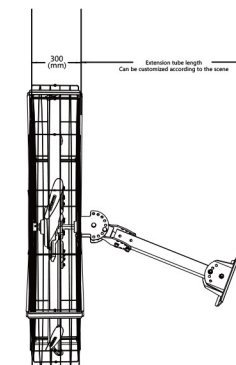
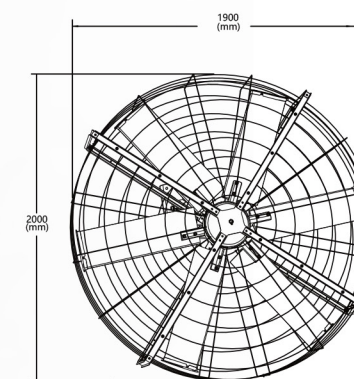
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Kale Fans: Features of AirFree Series

- ◆ Super large air volume
Ultra-long air supply distance, wind speed effective distance exceeds 24m, can cover more than half of basketball court length
- ◆ Directional air supply
Suspended ceiling and wall hanging installation, which can be supplied according to the needs of the site environment.
- ◆ Energy saving
The total fan power is 0.4kW, the energy consumption is very low, and it costs only a few dollars to run the whole day.
- ◆ Quiet and low noise
The noise is very low, the noise level is 43dB, and the conversation sound near the fan will not be affected when the fan is running.
- ◆ Stepless speed regulation
PMSM permanent magnet synchronous motor drives fan blades, stepless frequency conversion speed regulation, fan can be freely controlled, easy to operate.
- ◆ Waterproof and dustproof
Protection class IP55, overall waterproof, can run normally in wet weather in rainy days; easy to clean

◆ Technical Parameters



Product diameter	6.5ft(2m)
Product number	SHVLS-G6BAA20
Maximum air volume	1068m ³ /min
range of rotation	10-220RPM
Body weight	80kg
Input power	0.4kW
Full load current	1.8A

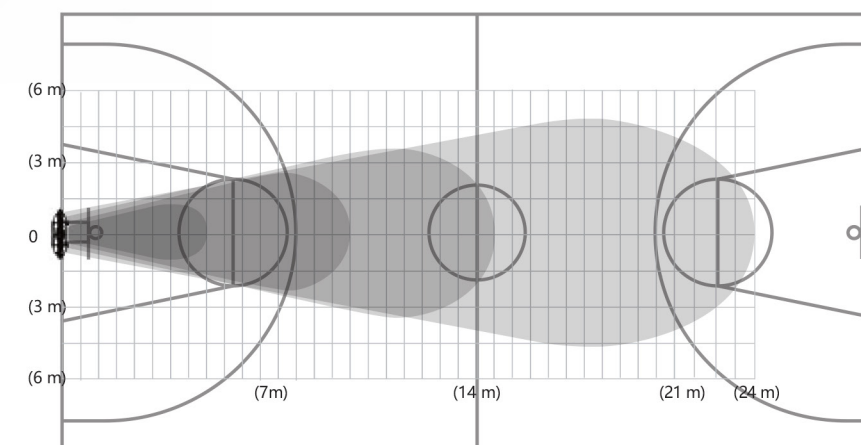
Note: 1. Weight calculation: The weight of the main body does not include the control box, extension tube, top connection parts, etc.

2. product diameter: listed above is the product standard diameter, other specifications need to be customized.

3. Input power: single phase 220V \pm 10%.

4. Drive motor: PMSM (permanent magnet synchronous motor).

◆ Basketball court for comparison



The wind speed in each area is variable, and the shaded part represents the cooling range of the wind speed;

the darker the shade color, the higher the wind speed in this range

The air supply distance exceeds the length of most half basketball courts, reaching more than 24m;

in the range of 24m, the wind speed is from 7m/s to 0.9m/s (the farther the distance, the lower the wind speed)

This data is measured at the maximum motor speed, the motor is stepless speed regulation,

the speed range is: 10-220rpm