RELiTE

Cyclone

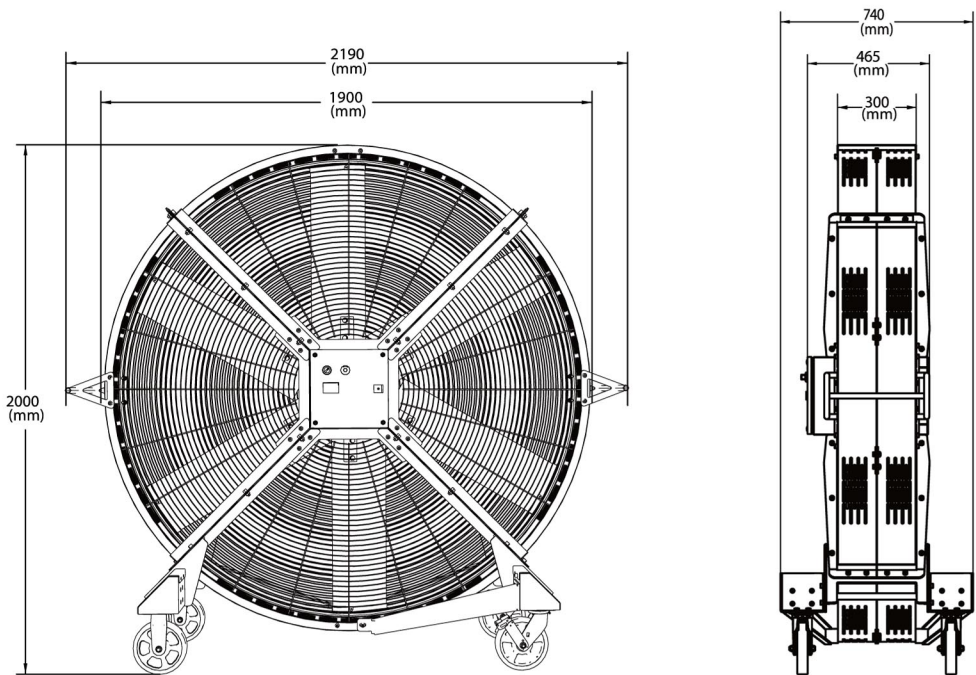**Super large air volume, ultra-long air blowing, feel the free wind everywhere.**

Cyclone fan is a portable large high volume low speed fan, 2m high and equipped with 4 wheels, it can be move around easily in both indoor and outdoor environment. The fan is using the Permanent Magnet Synchronous (PMS) motor to drive the fan blades, which can produce large and continuous air. During hot and stuffy weather, the cooling effect of one Cyclone fan is comparable to more than 20sets of small fans. The steel frame is integrated designed to be sturdy and durable for use in any places including harsh environment.

Features of Cyclone Series:

- **Super large air volume**
  Ultra-long air blowing, the effective distance is more than 16m;

- **Move easily**
  Designed with 4 wheels, the fan is able to move everywhere easily;

- **Energy saving**
  With only 0.4kW power, very low energy comsuption;

- **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;

- **Modularization installation**
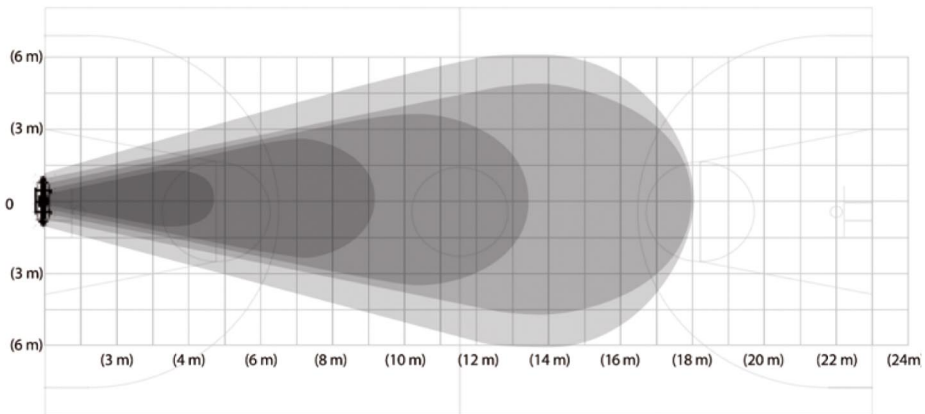 The fan is modular design, which is suitable for carrying and easy to installed.

Technical Specifications

Technical Specifications	
Dimensions (WxHxD)	2190mm x 2000mm x 748mm
Max Speed	220r/min
Full Load Air Volume	1068m³/min
Motor	Permanent Magnet Synchronous (PMS)
Motor Power	0.4kW
Voltage	220V, Single Phase
Full-load Current	1.8A
Sound Level (maximum speed)	43dBA
Protection Level	IP 55
Weight	150kg

Air Velocity

- Shadow shows the air flow of the fan. Darker colour shows the highest fan speed.
- Air flow exceeds half basketball court reaching a distance of 18m,
- From this chart, the wind speed is between 7m/s to 0.9m/s, air flow will be lower if distance is further.
- Data measured at the maximum speed.

Data provided by factory. Airflow may differ from actual site condition and environment. Specifications subject to changes without prior notice.

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