



## EcoAir Portable Floor Fan

Fan Blade Diameter: 1200mm (48inch)

### Powering Comfort, Elevating Performance

**EcoAir Portable Floor Fan** is engineered for high-efficiency air circulation and powerful spot cooling in demanding industrial and commercial environments. It delivers strong, directional airflow with long-distance air projection, effectively accelerating air exchange, reducing heat accumulation, and significantly improving thermal comfort and operational productivity in large open spaces.

**EcoAir Portable Floor Fan** is widely applied in manufacturing workshops, logistics and distribution warehouses, automotive service centers, sports facilities, construction sites, exhibition halls, and large-scale commercial venues. It is particularly effective in high-temperature environments, areas with poor ventilation, or locations with concentrated heat-generating equipment and processes.

Combining advanced aerodynamic design with a high-efficiency drive system, **EcoAir Portable Floor Fan** provides powerful long-range air movement while maintaining an optimized balance of safety, energy efficiency, and portability. Its flexible deployment and reliable performance make it an ideal ventilation and cooling solution for modern industrial and commercial applications, helping users improve air quality, enhance worker comfort, and reduce overall energy consumption.

# EcoAir Portable Floor Fans

## Key Features

### Lightweight & Portable Design



Engineered with a compact and lightweight structure, the fan is easy to move and reposition across different working areas. Its portable design allows flexible deployment in warehouses, workshops, and commercial spaces without installation constraints.

### Long-Distance Air Delivery



Designed with high-efficiency airflow blades and optimized aerodynamics, the fan delivers strong and focused air movement with a reach of up to 20 meters, ensuring effective cooling across large open areas.

### Maintenance-free BLDC Motor



Powered by a high-performance BLDC motor, the fan delivers superior energy efficiency while eliminating the need for regular maintenance. The brushless design reduces mechanical wear, ensuring long service life and stable operation.

### Energy-Efficient Operation



Optimized aerodynamic system and advanced motor technology significantly reduce power consumption while maintaining strong airflow performance, helping users lower operating costs and improve sustainability.

### 7-Speed Adjustable Airflow



Equipped with a 7-speed control system, the fan allows precise airflow adjustment to meet varying cooling requirements. From gentle air circulation to powerful ventilation, users can easily optimize comfort and air movement efficiency.

### Enhanced Safety Protection Design



Built with reinforced safety guards and protective structural design, the fan ensures safe operation in industrial environments. The enclosure effectively prevents accidental contact while maintaining optimal airflow performance.



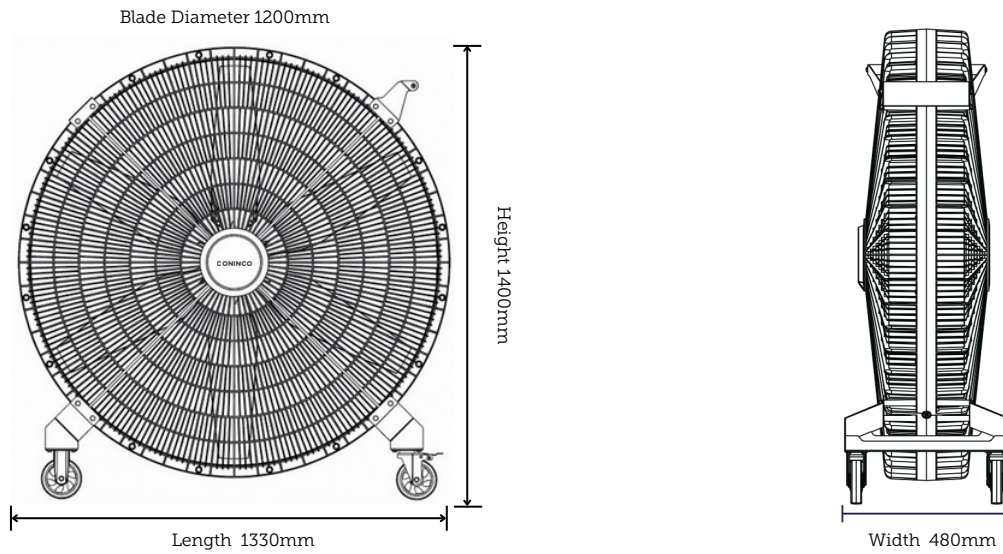
**CONINCO Fans**  
**Powering Comfort,**  
**Elevating Performance**

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## Technical Specification



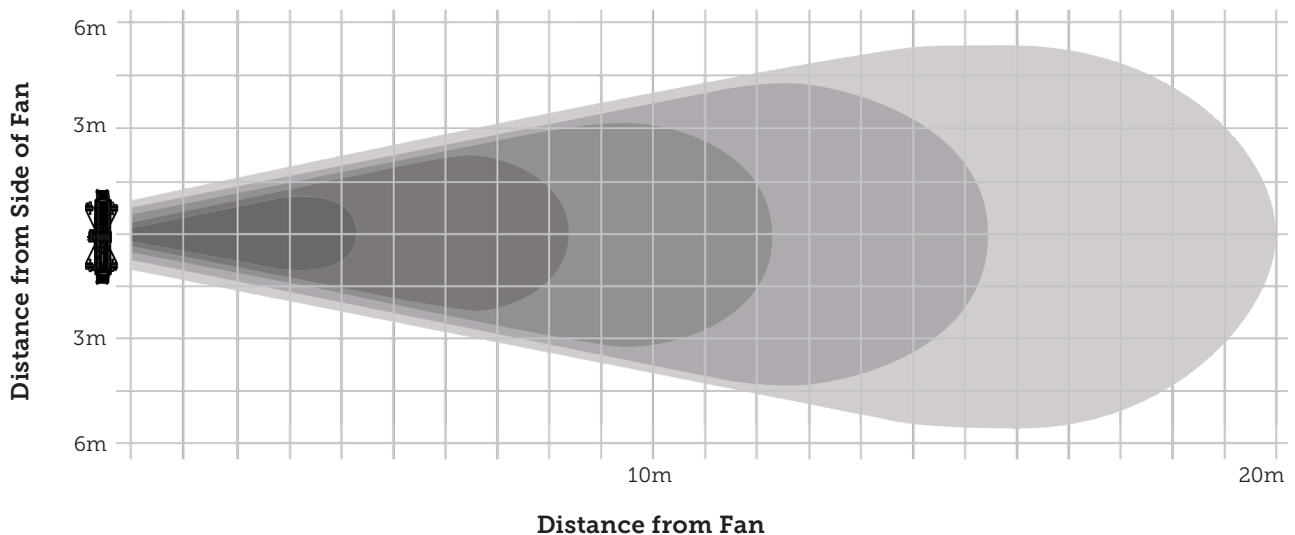
Fan	Blade Diameter	Motor	Operating Temperature	Sound at max speed(*)	Environment(*)	Weight
EA-PF-120	1.2m (48in)	BLDC	-20°C to 50°C	66 dBA	IP54	47.50 kg

Product Size: 1330x1400x480mm

Package Size: 1335\*1335\*415mm

### Airflow Distance

The shaded areas indicate a cooling range of up to 20 meters. Darker shading represents higher air velocity.



- Sound at max speed(\*) : Sound pressure levels are obtained through laboratory testing at maximum fan speed. Field measurements may vary due to room acoustics, installation configuration, and environmental conditions.
- Environment(\*) : Not recommended for use in salt-air or high-salinity environments. The fan should not be left outdoors for prolonged periods or exposed to adverse weather conditions.

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