

ProAir Portable Fans

Fan Diameter: 1600-2000 mm

Powering Comfort, Elevating Performance

CONINCO ProAir Portable Fans are efficient and innovative industrial fans designed specifically for environments that require powerful airflow and precise air movement control. The fan utilizes advanced airflow technology and a unique design to efficiently regulate airflow, meeting the needs of various commercial and industrial spaces.

Key benefits for customers include:

- **Efficient Air Circulation:** The ProAir Portable Fans, with their powerful airflow system, can quickly cover large areas and provide comprehensive and even air circulation, helping to reduce temperature differences and keep indoor air fresh.
- **Energy-Efficient and Environmentally Friendly:** With advanced fan technology and efficient motors, ProAir Portable Fans deliver strong airflow while reducing operational costs, meeting modern businesses' high standards for energy efficiency.
- **Reduce Employee Discomfort:** By precisely controlling airflow, the ProAir Portable Fans can effectively adjust the working environment's temperature, preventing overheating or humidity, thus reducing employee discomfort or inefficiency caused by unpleasant conditions.
- **Boost Work Efficiency:** Good air circulation not only enhances comfort but also improves employees' work conditions, reducing fatigue caused by high temperatures or poor airflow, thereby increasing productivity and work efficiency.

ProAir Portable HVLS Fans

Product Applications

CONINCO ProAir Portable Fans are industrial fans designed for large-scale air circulation. With their high efficiency and excellent airflow control, they have been widely used across various industries, meeting the demands of air movement, comfort, and safety in commercial and industrial environments. Their versatility makes them an ideal choice for factories, warehouses, sports venues, and commercial retail spaces.

By choosing **ProAir Portable Fans** products, customers gain a sustainable, cost-effective, and high-performance solution for airflow and comfort needs.



Application Scenarios:

- **Large Industrial Facilities:** Factories, workshops, logistics warehouses, and manufacturing production lines, helping to quickly expel heat and humidity, improving the work environment.
- **Commercial Spaces:** Large shopping malls, supermarkets, and warehouse-style retail stores, providing even airflow, reducing air dead zones, and enhancing the customer experience.
- **Sports Venues and Exhibition Centers:** Suitable for sports arenas, convention centers, and other large event spaces, improving comfort and reducing stuffiness by providing strong airflow.
- **Farms and Livestock Farms:** Greenhouses, livestock farms, and agricultural facilities, used to lower temperatures, reduce humidity buildup, and improve air quality.
- **Transport Hubs:** Airports, train stations, subway stations, and other transport hubs, enhancing airflow in high-traffic areas and creating a more comfortable waiting environment.

ProAir Portable Fans offer excellent airflow coverage, low energy consumption, quiet and efficient operation, and intelligent control, providing a comprehensive air optimization solution for industrial, commercial, and public spaces. It is one of the top-performing HVLS fan products available in the market today.

CONINCO Fans
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DISCOVER MORE ABOUT
CONINCO HVLS Fans

Learn more at www.conincofans.com
or call **US** for a free custom quote

ProAir Portable HVLS Fans

Key Features

Advanced PMSM Technology

ProAir Portable HVLS Fans are equipped with PMSM (Permanent Magnet Synchronous Motor) technology deliver exceptional energy efficiency, stable performance, and ultra-quiet operation. These motors provide precise control and consistent airflow, making them ideal for large spaces. With a compact, lightweight design and maintenance-free requirements, PMSM motors enhance reliability and reduce operational costs, offering a sustainable and high-performance solution.

Benefit of PMSM technology:

1. High Efficiency and Energy Saving
2. Stable and High Performance
3. Quiet Operation
4. Compact and Lightweight
5. Maintenance-free technology
6. Versatile Applications

High Safety

The ProAir Portable Fans offer significant safety advantages in their design. They feature protective grilles and sturdy enclosures, ensuring operators stay away from the rotating blades, reducing the risk of accidents. Additionally, the fan is equipped with an intelligent overload protection system that monitors the motor's operating status to prevent overheating or short circuits. The fan's structure is stable and resistant to wind pressure, allowing it to operate safely even in harsh environments, ensuring long-term, reliable use and enhancing overall safety.

Low Maintenance Costs

The design of ProAir Portable Fans emphasizes durability and low maintenance requirements, extending the product's lifespan and reducing the frequency of maintenance and part replacements, thus saving customers long-term operational costs.

Move freely

Designed with 4 casters, it can be moved freely to any place where wind is needed indoors or outdoors.

Powerful Airflow Control

The key features of the ProAir Portable Fans is their efficient airflow directional function. Customers can easily adjust the fan to direct airflow precisely where needed, avoiding energy wastage and ensuring more efficient air circulation.

Energy-Efficient

The ProAir Portable Fans are designed with high efficiency and low-speed operation. The PMSM drive technology enables the large fans to generate greater airflow over a larger area with lower energy consumption. Compared to traditional fans or air conditioning systems, it saves a significant amount of energy and reduces overall energy costs.

Quiet Operation

Despite their powerful performance, the ProAir Portable Fans maintain low noise levels during operation. Even in environments where continuous operation is required, they provide a quiet working atmosphere, reducing noise pollution and making them ideal for locations with strict noise requirements. Noise level of 43 dBA.

High Durability and Reliability

The ProAir Portable Fans are made with reinforced high-quality materials that offer exceptional durability and corrosion resistance. Whether in extreme heat, humid, or corrosive environments, they can operate reliably, ensuring long-term, stable performance.

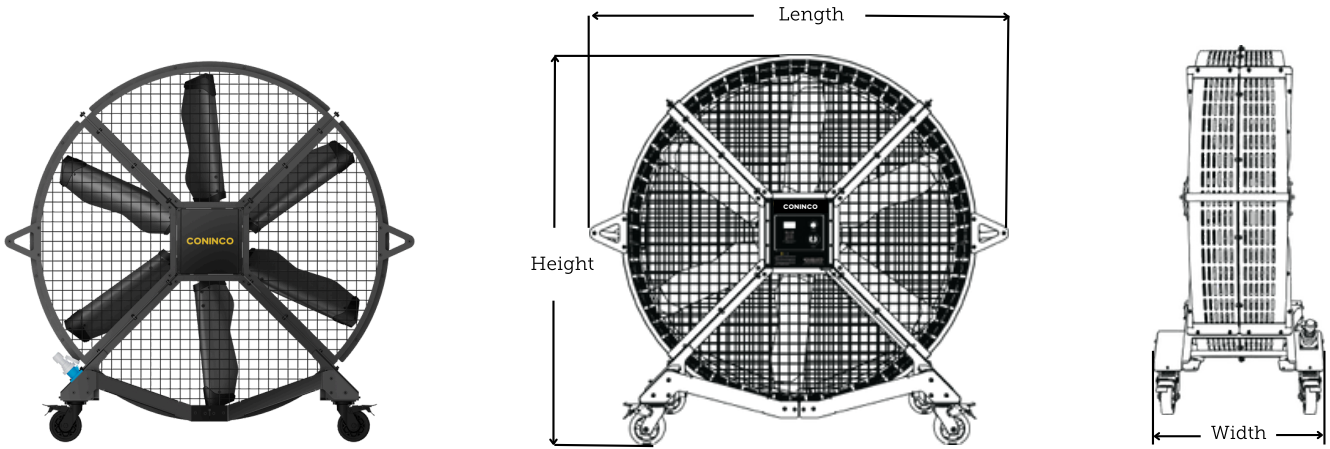
Intelligent Control System

With the intelligent control system, customers can adjust the fan speed and airflow direction according to their needs, improving convenience and enhancing the overall level of system automation.

Water and dust proof

with IP55 protection grade and overall waterproof performance, the fan can be operated normally in rainy and humid environment; it is easy to clean and while cleaning, do not need to disassemble the frame and directly rinse with water tap.

ProAir Portable HVLS Fans Technical Parameters

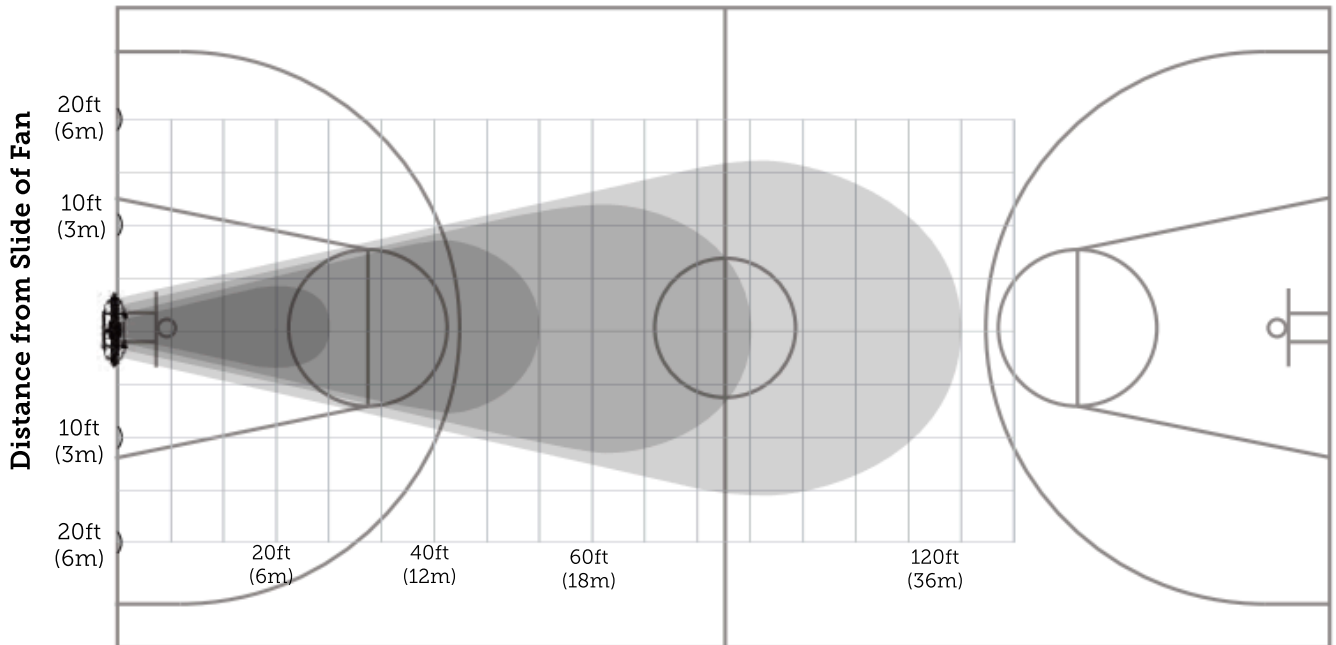


Fan	Diameter	Air volume, m ³ /min	Max speed	Input power	Full load current	Supply voltage
PA6-16	5ft (1.6m)	723	360RPM	0.36kw	2.0A	220V
PA6-20	6.5ft (2.0m)	1208	320RPM	0.55kw	2.7A	220V

Fan	Weight	Size, LxHxW in mm
PA6-16	335 lb (152kg)	1881x1744x722
PA6-20	388 lb (176kg)	2181x2051x722

Airflow Distance

The shaded areas represent the airflow range up to 120 feet (36 meters), which is one-third the length of a football field! Darker shading indicates faster air velocity.



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