

UltraAir HLVS Fans

Fan Diameter: 1600-2000 mm

Powering Comfort, Elevating Performance

CONINCO UltraAir HVLS 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 UltraAir HVLS 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, UltraAir HVLS Fans deliver strong airflow while reducing operational costs, meeting modern businesses' high standards for energy efficiency.
- **Reduce Employee Discomfort:** By precisely controlling airflow, the UltraAir HVLS 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.

UltraAir HVLS Fans Product Applications

CONINCO UltraAir HVLS 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 **UltraAir HVLS 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.

UltraAir HVLS 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
**Powering Comfort,
Elevating Performance**

**DISCOVER MORE ABOUT
CONINCO HVLS Fans**

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

UltraAir 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.

High Safety

The UltraAir HVLS 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 UltraAir HVLS 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.

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.



Powerful Airflow Control

The key features of the UltraAir HVLS 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 UltraAir HVLS 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 UltraAir HVLS 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 UltraAir HVLS 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

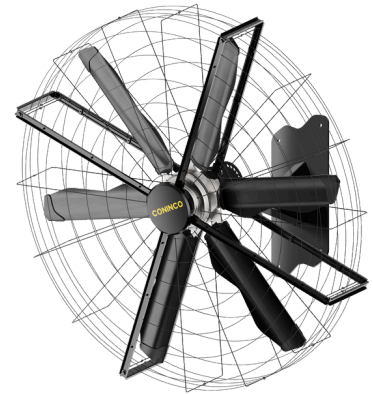
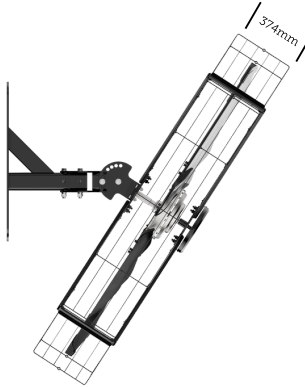
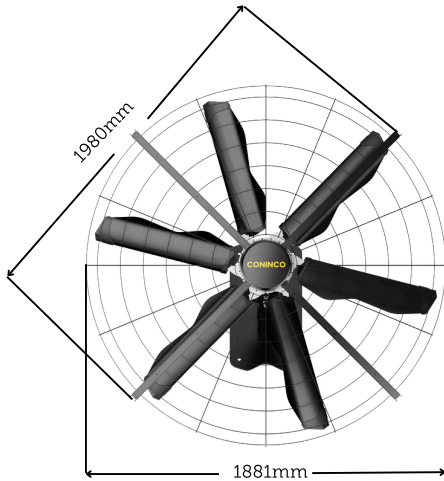
With the intelligent control system, customers can adjust the fan speed and airflow direction according to their needs, improving convenience and enhancing the overall level of system automation.

Flexible Installation

Can be installed flexibly according to site requirements, supporting various installation methods such as hanging, pillar-type installation, etc., to accommodate different height and space needs.

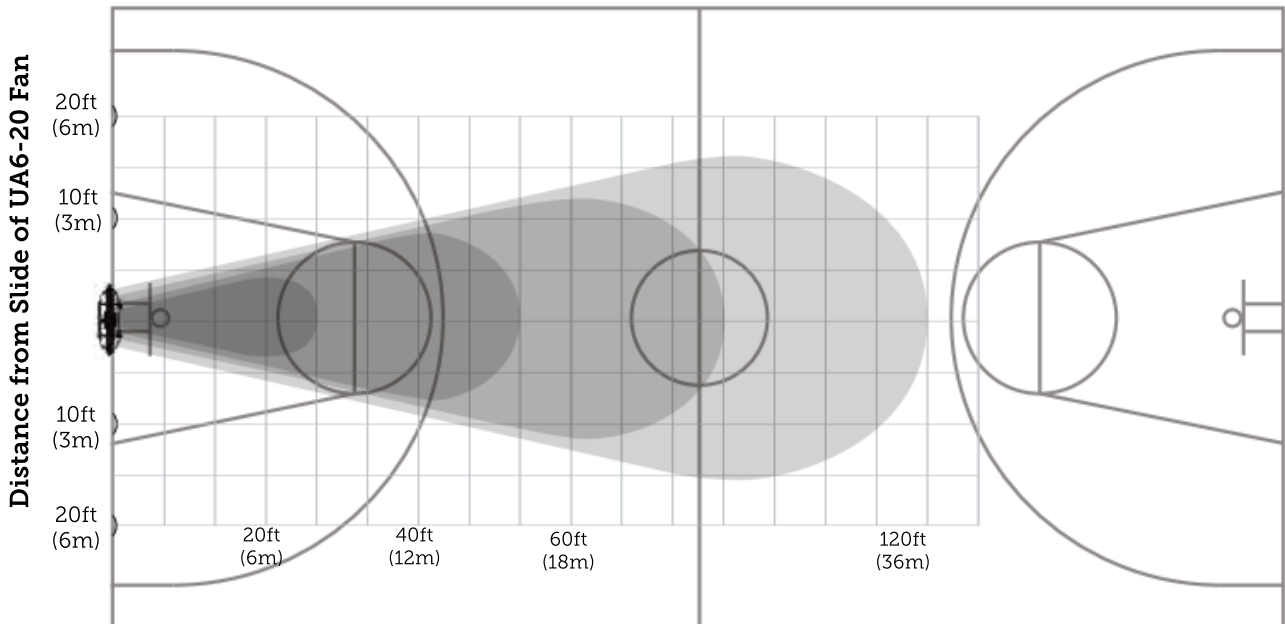
UltraAir HVLS Fans Technical Parameters

Fan	Diameter	Air volume, m ³ /min	Weight	Size, LxHxW in mm	Max speed	Input power	Full load current	Supply voltage
UA6-20	6.5ft (2.0m)	1208	388 lb (176kg)	1980x1881x374	320RPM	0.55kw	2.7A	220V
UA6-16	5.0ft (1.6m)	723	300 lb (136kg)	1600x1600x374	360RPM	0.36kw	2.0A	220V



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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Email: sales@conincofans.com
 Website: www.conincofans.com
 Tel: +65 69587868



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