

FAN 28 × 28 CM – 7 BLADES / 220VAC – GRAY COLOR

The **28 × 28 cm 7-Blade AC Cooling Fan (220VAC, Gray Color)** is a powerful and reliable airflow solution designed for demanding industrial, commercial, and ventilation applications. Engineered for consistent performance, durability, and efficient heat dissipation, this fan is ideal for environments where dependable cooling and air circulation are essential.

With a **large 28 × 28 cm frame size**, this fan delivers high airflow capacity, making it suitable for electrical panels, industrial machinery, HVAC systems, server rooms, automation cabinets, power supply enclosures, and ventilation units. The **7-blade aerodynamic design** ensures optimal air movement while maintaining stable operation under continuous use.

Powered by **220VAC**, this AC fan is designed for direct connection to standard electrical systems without the need for converters or additional power supplies. This makes installation simple and cost-effective, especially in industrial settings where AC power is standard. The fan's **robust motor construction** ensures long service life, reliable startup, and consistent airflow even in challenging operating conditions.

Optimized Airflow with 7-Blade Design

The **seven precision-engineered blades** are carefully shaped to maximize airflow efficiency while minimizing turbulence. Compared to fans with fewer blades, the 7-blade configuration provides smoother air distribution and enhanced cooling coverage. This results in more effective heat dissipation across components, reducing the risk of overheating and extending equipment lifespan.

The blade geometry is optimized to maintain stable airflow, which is especially important for sensitive electronics and industrial systems that require continuous cooling. Whether used for intake or exhaust, this fan delivers dependable ventilation performance.

Durable Construction for Industrial Use

Built with a **high-quality housing and reinforced frame**, this fan is designed to withstand long operating hours and demanding environments. The **gray color finish** offers a neutral, professional appearance that blends seamlessly with industrial equipment, control panels, and machinery enclosures.

The fan housing is resistant to mechanical stress and vibration, helping to maintain alignment and reduce wear over time. This makes it a reliable choice for factories, workshops, data centers, and commercial installations where downtime must be minimized.

Versatile Applications

Thanks to its size, power rating, and efficient airflow, the FAN 28 × 28 CM – 7 BLADES / 220VAC is suitable for a wide range of applications, including:

- Electrical and control panels
- Industrial automation systems
- HVAC and ventilation equipment
- Power inverters and UPS systems
- Server racks and communication cabinets
- Manufacturing machinery cooling
- Commercial and industrial exhaust systems

This fan is designed for **continuous operation**, making it ideal for systems that run 24/7 and require consistent cooling performance.

Energy-Efficient and Reliable Performance

Operating on **220VAC**, the fan provides strong airflow without excessive power consumption. The AC motor is engineered for efficiency and reliability, ensuring stable operation with minimal maintenance. Proper airflow management can significantly improve system efficiency and reduce thermal stress on components.

For general information on how industrial cooling fans improve system performance and equipment longevity, you can refer to this external resource:

🔗 https://en.wikipedia.org/wiki/Cooling_fan

Easy Installation and Maintenance

The standard **28 × 28 cm mounting size** allows for easy replacement or integration into existing systems. The fan can be mounted using standard screws or brackets, and its AC power compatibility simplifies wiring. Low maintenance requirements make it a cost-effective solution for long-term use.

Key Features

- **Large Size:** 28 × 28 cm frame for high airflow output
- **7-Blade Design:** Optimized for efficient, smooth air circulation
- **Power Supply:** 220VAC for direct industrial power connection
- **Color:** Professional gray finish suitable for industrial environments
- **Durable Construction:** Designed for continuous and heavy-duty use
- **High Airflow Performance:** Effective cooling and ventilation
- **Versatile Applications:** Ideal for electrical panels, HVAC, servers, and machinery
- **Easy Installation:** Standard mounting size and simple wiring
- **Low Maintenance:** Reliable operation with long service life