

Engineered for the Industrial Environment

The Adjustable Industrial Extractor Fan

A robust and efficient solution for
precise control over ventilation,
temperature, and air quality.



Creating a Healthier, More Productive, and Safer Work Environment.

Meticulous Engineering in Every Component

Every part of this extractor is designed for durability and long-term performance in demanding settings. We will deconstruct the four key areas that deliver its resilience and reliability.



1. **Foundation:** The Frame & Propeller



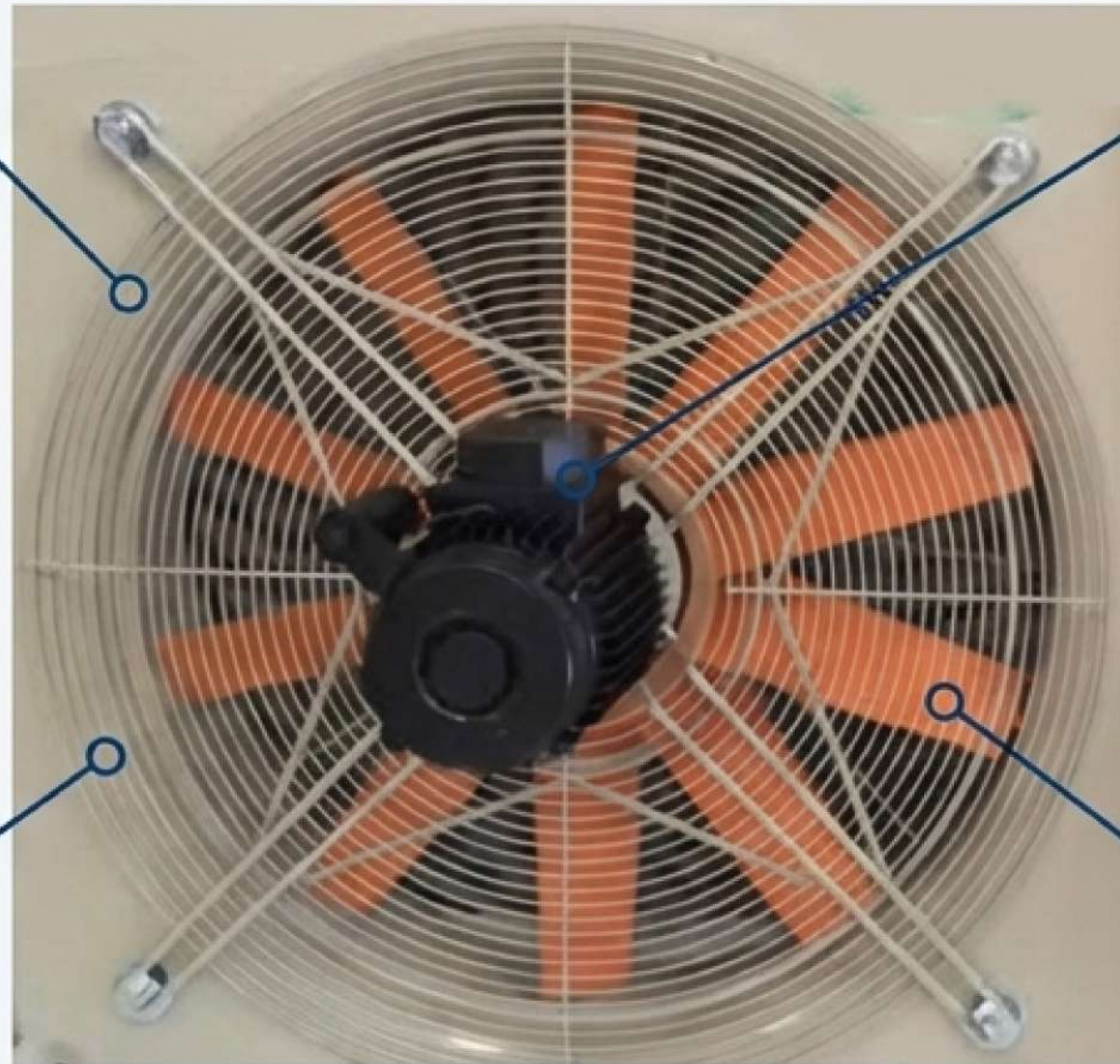
2. **Powerhouse:** The Motor



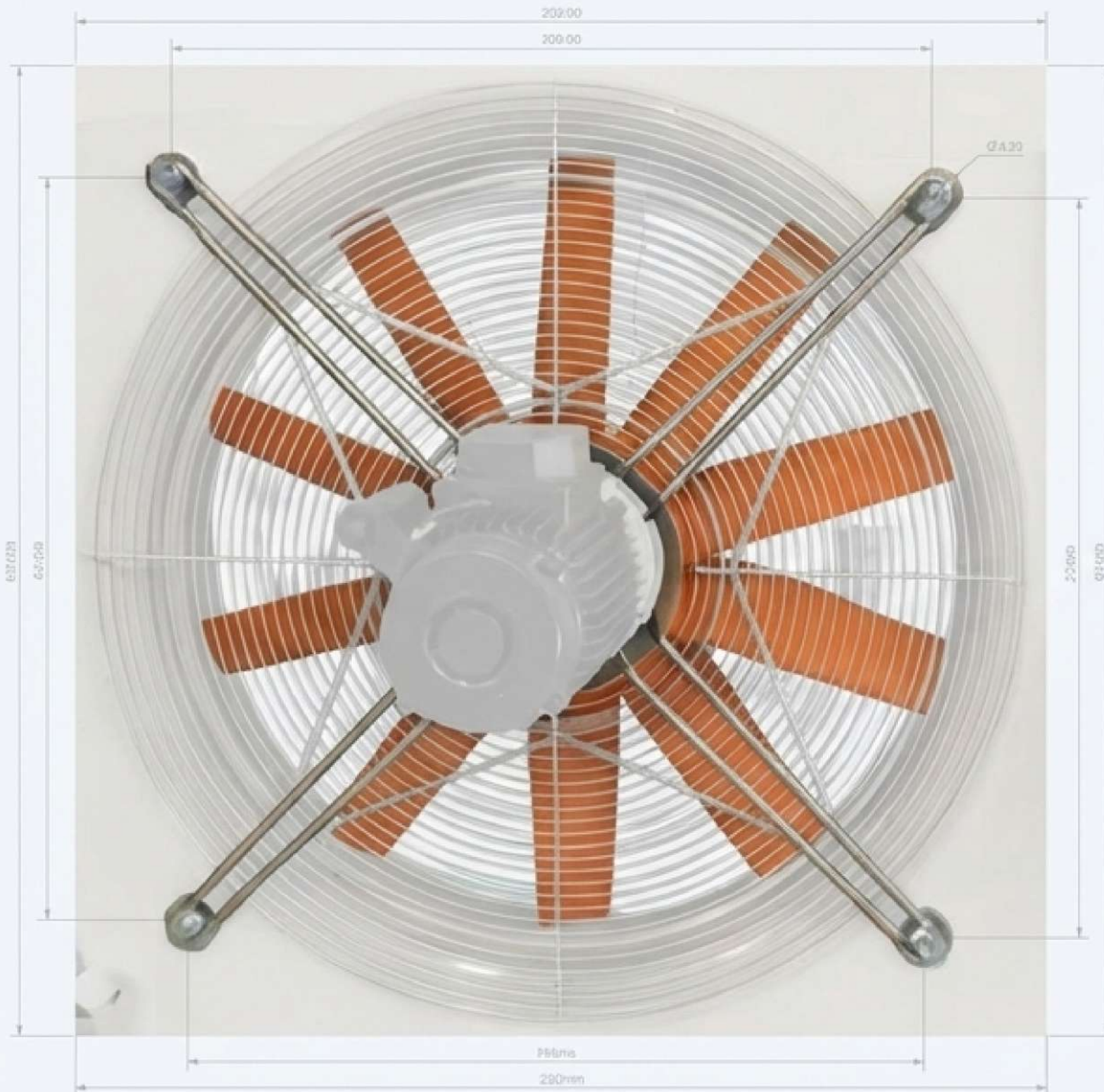
3. **Protection:** The Finish



4. **Safety:** The Grid



A Foundation of Strength: The Frame & Propeller



Robust Frame

Specification: Steel sheet support frame.

A tough, heavy-duty steel core provides the strength to withstand the rigors of an industrial setting.

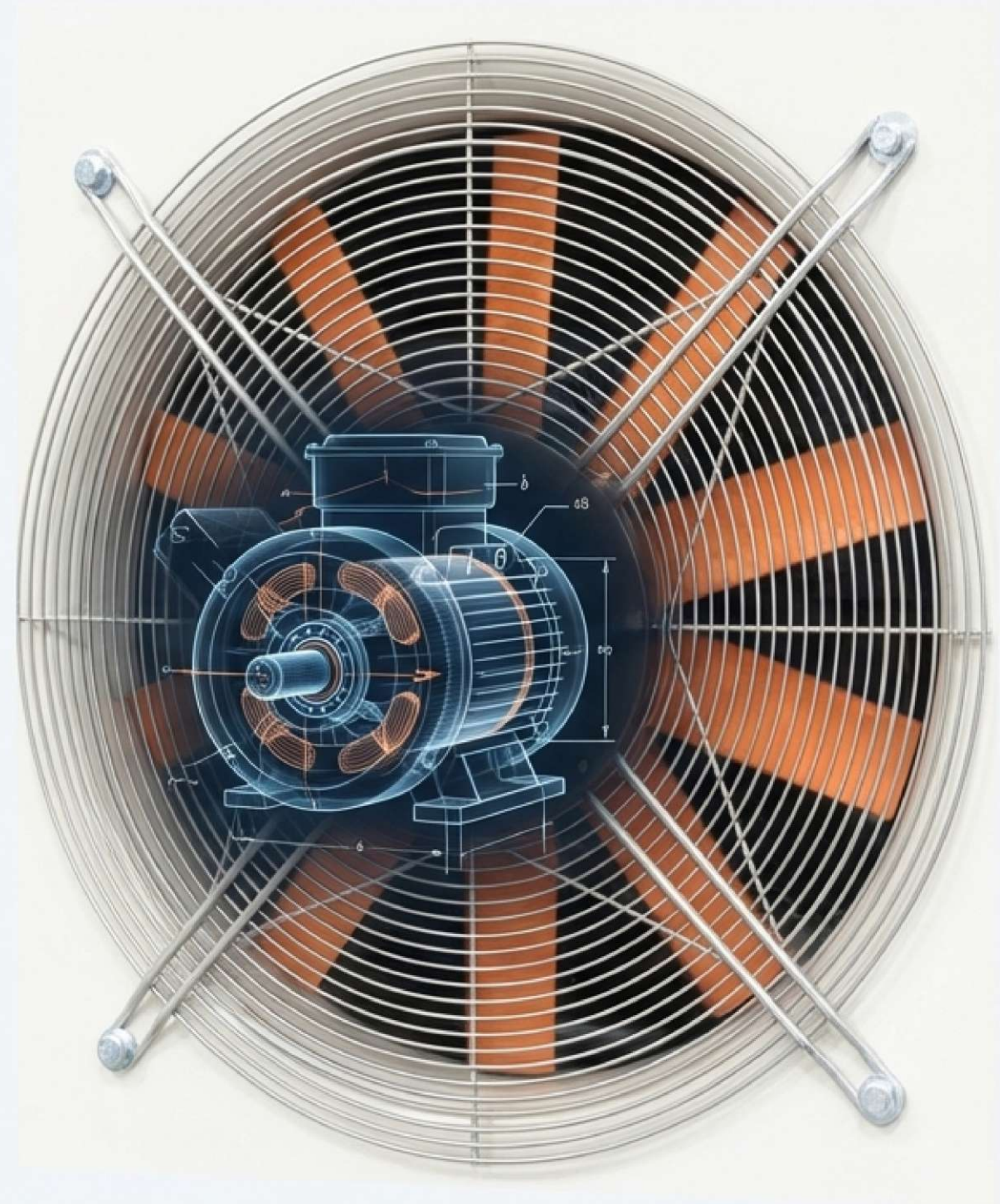
Reinforced Propeller

Specification: Polyamide 6 propeller reinforced with fiberglass.

A high-strength composite material that resists wear, chemical agents, and abrasion, ensuring a long and reliable service life.

The Powerhouse: Engineered for Efficiency and Reliability

Technical Feature	What This Means For You
Class F Motor with IP55 Protection	Superior Reliability: Handles higher operating temperatures without overheating. Well-protected against dust and low-pressure water spray. <i>*Note: Single-phase models size 45-63 feature IP54 protection.</i>
IE-2 Efficiency	Reduced Operational Costs: Converts more electricity into useful work, wasting very little as heat, which lowers energy consumption. <i>*Note: Excludes powers <0.75 Kw, single-phase, and 2-speed motors.</i>
Wide Temperature Range	Operational Versatility: Engineered to start up and run reliably in climates from -25°C to +60°C.



A Shield Against Corrosion: The Advanced Finish

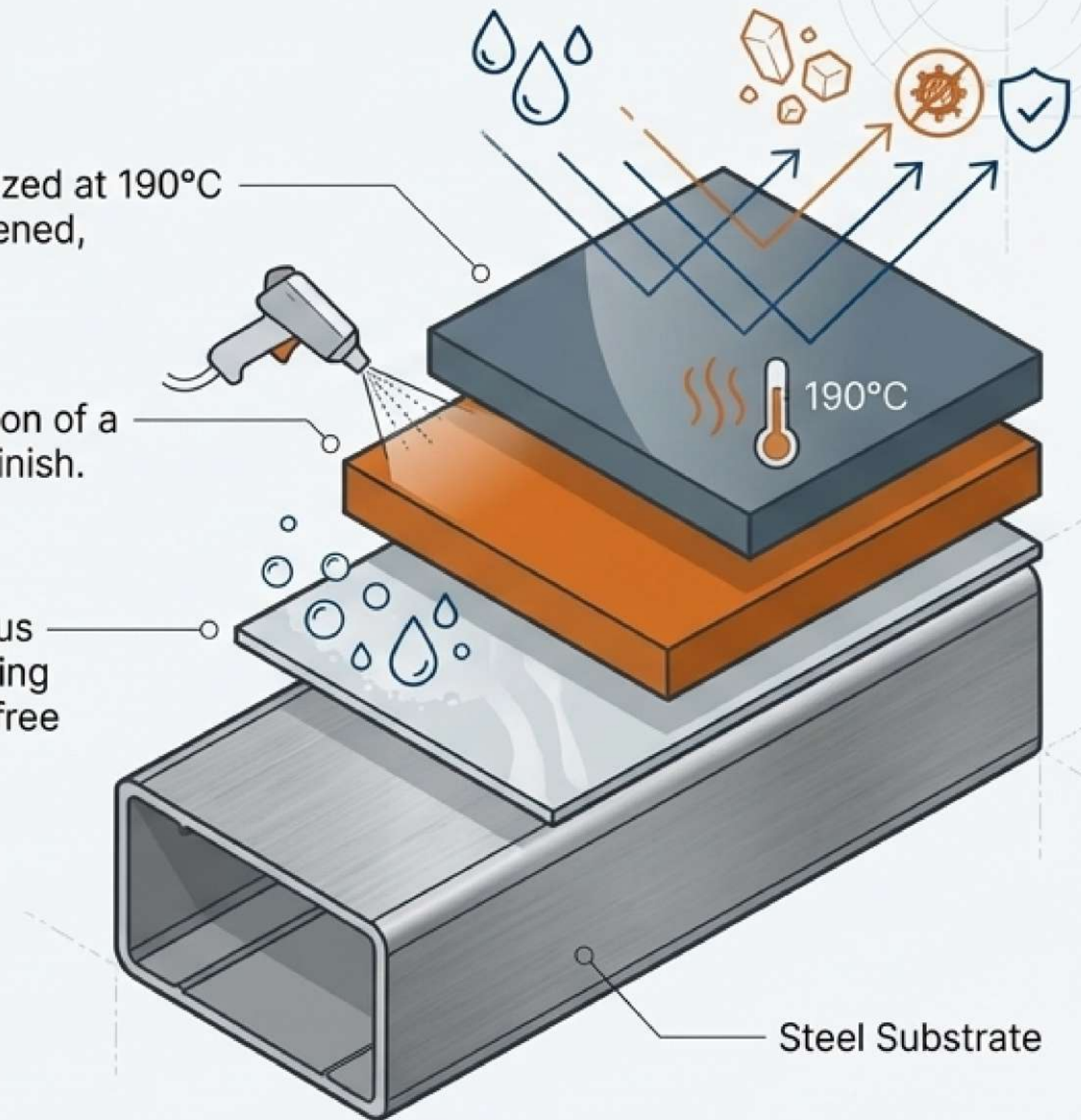
More Than a Coat of Paint: An Industrial-Grade Protective System.

The fan is safeguarded by a superior anti-corrosive finish that provides long-lasting protection from rust and environmental damage.

Step 3: Polymerized at 190°C to create a hardened, durable barrier.

Step 2: Application of a Polyester resin finish.

Step 1: Meticulous alkaline degreasing and phosphate-free pretreatment.



Designed for Safety: Certified Personnel Protection

Protective Grid Against Contact

A sturdy wire guard creates a physical barrier to prevent accidental contact with the moving propeller, ensuring personnel safety during operation.



Compliance & Availability

- ****Certified Protection****: The guard is built to meet the UNE 100250 standard, providing verified protection.
- ****Availability Note****: Standard on most models. Available as an essential accessory on models 71, 80, 90, and 100.

Technical Specifications at a Glance



Mechanical & Construction

Component	Specification
Support Frame	Steel sheet
Propeller	Polyamide 6 reinforced with fiberglass
Finish	Anti-corrosive polyester resin
Airflow Direction	Engine to propeller



Electrical & Motor

Efficiency	IE-2 Standard
Motor Class	Class F with ball bearings
Protection	IP55 (IP54 for single-phase models 45-63)
Single-Phase Power	230V-50Hz
Three-Phase (≤5.5HP)	230/400V-50Hz
Three-Phase (>5.5HP)	400/690V-50Hz



Operational Parameters

Working Temperature	-25°C to +60°C
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The Result: An Asset Built for Lasting Performance

The sum of these engineering choices is a powerful, reliable tool for managing your workplace environment.



Durability & Reliability

From its steel frame and reinforced propeller to its protected motor and anti-corrosive finish, every component is built to withstand tough industrial work.



Efficient Operation

The high-efficiency motor (IE-2) (IE-2) allows you to improve air quality and control temperature without driving up energy costs.



Certified Safety

The UNE 100250 standard protective grid is a critical feature designed to keep personnel safe and ensure operational peace of mind.

Help Us Help You

Innovation in Protection.



The information provided is based on extensive practical experience and laboratory testing.
We recommend practical tests to ensure compatibility for each specific application.



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