

Air Sterilizing Purifier for Medical Environments

This air sterilizing purifier effectively removes particles, such as bacteria and viruses, in enclosed spaces. It is suitable for use in hospitals and achieves a 99.99% sterilization rate.



ADDITIONAL IMAGES



Overview

Advanced Medical-Grade Air Sterilization

This high-efficiency air sterilizing purifier is designed for medical environments, effectively neutralizing bacteria and viruses down to 0.001um. Utilizing patented lonjet technology, it offers a filter-free solution that maintains consistent 99.99% sterilization rates without the need for mechanical filter replacements. Suitable for enclosed spaces up to 64m², it features a robust self-cleaning system designed for long-term reliability in hospitals, clinics, and public buildings.

Performance Metrics

Key Performance Metrics

160 m³/h
CADR

99.99 %
Sterilization Rate

97 %
One-pass Efficiency

Technical Specifications

Adjustable Air Flow

- 40
- 80
- 160

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|---------------------------|----------------------|
| Recommended Cleaning Area | 16-64 m ² |
| Maximum Noise Level | 59 dB(A) |
| Dimensions (W x D x H) | 483 x 570 x 1114 mm |
| Net Weight | 39 kg |

Power & Electrical

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|---------------------------|--------------------|
| Power Consumption (Max) | 70 W |
| Washing Power Consumption | 150 W |
| Operating Voltage | AC 220-240V, 50 Hz |

Features & Technology



Control & Connectivity

- Touch Panel
- Smartphone APP (Bluetooth)
- Smartphone APP (Wi-Fi)
- Real-time Air Quality Monitoring

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|-------------------------|---|
| Purification Technology | Ionjet Technology, Water Mist Purification, No-Filter Solution, Self-Washing System |
| Housing Materials | Stainless Steel, Plastic |

Compliance & Safety

Certifications

CE Compliant • CB Test Certificate • SGS Certified • IP20 • Class I Electrical

Safety Standards Compliance

| Standard ID | Description |
|----------------|--|
| IEC 60335-1 | Household and similar electrical appliances - Safety |
| IEC 60335-2-65 | Particular requirements for air-cleaning appliances |