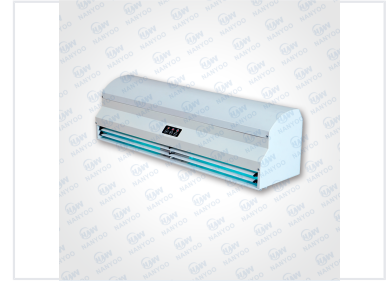


UV Germicidal Air Curtain

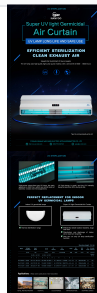
This UV germicidal air curtain creates an invisible barrier of air, preventing the entry of pollutants, dust and insects. Integrated UV technology sterilizes the air, making it suitable for use in commercial and industrial applications.



ADDITIONAL IMAGES



Product Overview



Features high-purity quartz UV lamps and upward inlet for operator safety.

Professional UV Germicidal Air Curtain

The UV Germicidal Air Curtain creates an invisible barrier that effectively prevents the intrusion of insects, dust, and pollutants while simultaneously disinfecting indoor air. Designed for high-traffic environments, it utilizes high-purity quartz UV lamps that emit a 253.7nm spectrum to neutralize airborne bacteria and viruses. With adjustable airflow and sterilization intensity, this unit provides a reliable, ozone-free solution for improving hygiene in commercial and industrial settings.

Key Features

Highlights

Ozone-free UV Lamp, 8000-13000h Lamp Life, Upward Inlet Design, Adjustable Airflow, Easy Installation

Performance Data

Performance Metrics

| Model | Power (W) | Speed (r/min) | Air Volume (m³/h) | Noise (dB) |
|------------|-----------|---------------|-------------------|------------|
| FM-1209UV1 | 220/175 | 1227/993 | 1780/1047 | d46/d43 |
| FM-1212UV1 | 248/179 | 1154/903 | 2370/1394 | d48/d45 |
| FM-1215UV1 | 298/233 | 1100/826 | 2970/1747 | d51/d47 |

Technical Specifications

UV Technical Data

253.7 nm

UV Spectrum

30 %

UV Light Decay

3 m

Max Mounting Height

Applications

Recommended Applications

- Hotels and Restaurants
- Hospitals
- Cold Storage Facilities
- Infrastructure Projects
- Shopping Centers