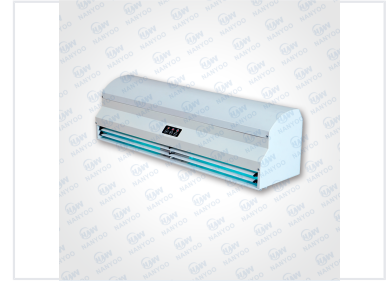


# UV Germicidal Air Curtain

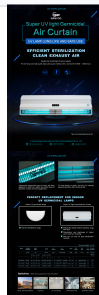
This UV germicidal air curtain creates an invisible barrier of air, preventing the entry of pollutants, dust and insects. Integrated UV technology sterilizes the air, making it suitable for use in commercial and industrial applications.



## 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 (m <sup>3</sup> /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