

PureAir Vortex

High-Performance UV-C Air Disinfection for Industrial Applications

The PureAir Vortex delivers high-output UV-C air disinfection built for the demands of industrial environments. Suspended, wall, or ceiling mounted, its stainless steel in-line design treats high-volume airflows continuously — neutralising airborne pathogens in food production, cold storage, and other demanding industrial spaces without interrupting operations.



The PureAir Vortex industrial UV-C air disinfection unit.

Key Statistics

Up to 588 CFM (1000m3/hr) Airflow	110/230V, 50/60Hz Electrical Supply	Wall / Ceiling / Suspended Installation
None Ozone Production	Yes Continuous Operation	Stainless Steel Construction

Benefits

- ✓ Continuous disinfection
- ✓ High UV-C output
- ✓ Suitable for industrial environments
- ✓ Energy efficient
- ✓ Low operating costs
- ✓ Long lamp life
- ✓ Minimal maintenance
- ✓ Modular installation options

Applications

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Food Production

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Cold Stores

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Ripening Rooms

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Warehouses

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Laboratories

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Spiral Freezers

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Drying Rooms

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Industrial HVAC

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Pharmaceutical Facilities



The PureAir Vortex suspended above an active food packing line.

Technical Specification

Parameter	Value
Model	PureAir Vortex
Installation	Wall / Ceiling / Suspended
Airflow	Up to 588 CFM (1,000m3/hr)
Supply Voltage	110/230V AC
Frequency	50/60Hz
UV Technology	Germicidal UV-C
Construction	Stainless Steel
Reflector	High Reflectivity Internal
Ozone Production	None
Maintenance	Low

Part of the MicroTek PureAir™ family, the Vortex combines high-output UV-C technology with industrial-grade engineering to provide cleaner, safer air in demanding environments.