



PureAir Typhoon

Advanced In-Duct UV-C Air Purification — Engineered for Precision, Built for Performance

Improve indoor air quality where it matters most with the PureAir Typhoon — a high-performance in-duct UV-C air disinfection system. Designed for seamless integration into HVAC ductwork, the Typhoon harnesses proven ultraviolet purification technology to neutralise airborne pathogens, VOCs, chemical vapours, and particulates in real time. Built for demanding environments, it provides continuous air treatment with minimal energy draw and maximum reliability.



The PureAir Typhoon in-duct UV-C air disinfection unit.

Why Choose the PureAir Typhoon?

High-Efficiency Microbial Elimination

High-output UV-C lamps rapidly deactivate a wide spectrum of airborne microorganisms — including bacteria, viruses, and mould spores — with every pass through the ductwork.

Reflective Cavity Technology

Engineered reactor cavity with over 90% UV reflectivity maximises germicidal dose delivery across the full air stream, driving superior kill rates without added energy draw.

HVAC Integration Ready

Purpose-built for commercial, industrial, and healthcare HVAC systems, installing directly within existing ducting without impeding airflow.

Low-Maintenance, Long-Life Design

Engineered for industrial simplicity, with components that are easy to access, clean, and replace — keeping service intervals low and uptime high.

BMS Connectivity

Available with building management system (BMS) connectivity for full incorporation into facility-wide monitoring and control.

Durability That Lasts

Powder coated carbon steel as standard, with stainless steel construction available, the Typhoon is designed for continuous operation in even the harshest environments.

Precision UV-C Treatment — Right Where It's Needed

The PureAir Typhoon targets key points in air circulation for direct UV-C irradiation, delivering maximum pathogen reduction without compromising ventilation efficiency.

Applications Include

- Commercial HVAC systems
- Office buildings
- Healthcare environments
- Laboratories & cleanrooms
- Food processing plants



The PureAir Typhoon installed inline into external rooftop ducting run.

Peace of Mind with Every Breath

In the post-pandemic era, clean indoor air is not just a preference — it's a responsibility. With the PureAir Typhoon, commercial, industrial and healthcare environments can meet stringent air quality standards while ensuring the health, safety, and confidence of everyone inside.

About MicroTekUV

MicroTekUV designs and manufactures advanced ultraviolet disinfection systems for water, wastewater, air, surfaces, and challenging opaque liquids. The Pure-Series product range — PureFlow, PureWave, PureBev, PureAir, and PureTouch — is engineered for real-world dose delivery, consistency, and integration across food, beverage, dairy, brewing, and industrial applications. MicroTekUV is headquartered in Worcester, United Kingdom.

Enquiries

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