

# UV GERMICIDAL



UV-C disinfection systems is developed for effective surface and air sterilization in various environments. These systems utilize germicidal UV-C light (253.7 nm) to eliminate viruses, bacteria, and pathogens from indoor air and surfaces.

# UV-C SURFACE AND AIR DISINFECTION SOLUTIONS

Ultraviolet germicidal irradiation (UVGI) is a proven, high-efficacy method for disinfection, widely used in healthcare, industrial, and commercial settings. Our UV-C disinfection systems operate at 254 nm to inactivate a broad spectrum of pathogens—including bacteria, fungi, and viruses such as SARS-CoV-2—by disrupting their DNA and RNA to prevent replication. With over 99.9% effectiveness on both air and surfaces, these systems deliver safe, chemical-free disinfection with minimal maintenance.

Equipped with motion sensors, smart controls, and adaptable installation formats, they offer a reliable solution for continuous infection control in high-risk and high-traffic environments.



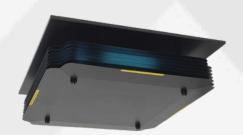
UV CleanAir
UV CleanAir Series HEPA Filtered UV-C
Air Disinfection Devices



UV-C Air Disinfection Solutions for HVAC Systems, Air Handling Units (AHU) and Ducts



**UV SafeAir**Air Disinfection Equipment



UV-C UpAir® Series
UV-C Upper Room Air Disinfection Equipment



UV SafeAir Eco Series 30/50 Air Disinfection Equipment



UV DuoProtect
UV-C Surface & Air Disinfection Equipment



## UV-C SURFACE AND AIR DISINFECTION SOLUTIONS

#### **Key Functions of UV Disinfection Products**

- Eliminates up to 99.9% of bacteria, viruses, and harmful microorganisms
- Provides dual-function disinfection for both air and surfaces
- Uses UV-C light technology for safe, chemical-free sterilization
- Equipped with motion sensors for automatic shut-off to ensure human safety
- Operates silently and efficiently with minimal maintenance required
- Features programmable timers and remote controls for flexible operation
- Designed with durable materials suitable for continuous and long-term use
- Available in various formats (ceiling-mounted, wall-mounted, portable, handheld) for different applications and space requirements
- Supports continuous air purification in occupied spaces without interruption
- Enhances hygiene standards in critical areas such as hospitals, offices, schools, labs, and transport hubs



## **General Test Reports**

#### UV-C Surface and Air Disinfection Products











UV SafeAir Eco 30/50 Series















#### **UV** SafeAir

Air Disinfection Equipment















#### UV CleanAir Series HEPA Filtered UV-C

Air Disinfection Equipment















#### **UV** DuoProtect

Surface & Air Disinfection Equipment











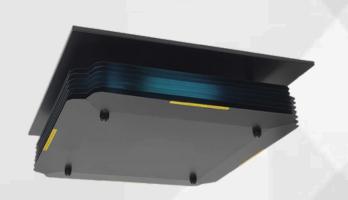






## **UV-C UpAir Series**

Upper Room Air Disinfection Equipment















### **UV** Guard

Surface & Air Disinfection Equipment







\*\*To find out more, please visit our website: <u>www.vyns.tech</u> & contact our distributor

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