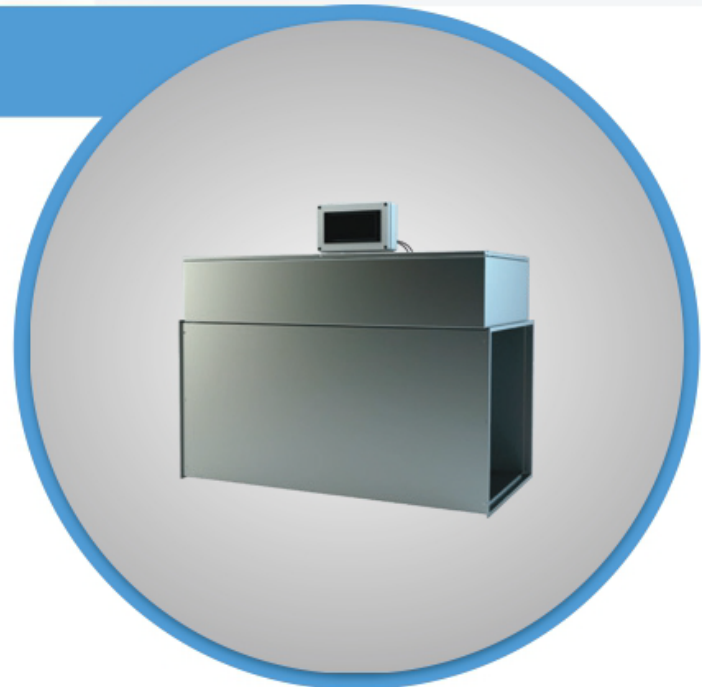




Clean Pure Air

SPECIAL FEATURES

- ✓ Effective against Bacteria, Viruses, Fungi, Mould, Allergens, Hydrocarbons and Odours
- ✓ Two modes of operation: Air purification mode during hours when areas are occupied and a deep-clean sanitation mode when the building is unoccupied
- ✓ Fully automatic operation – no human assistance needed
- ✓ Global and local support service available – first and second level
- ✓ Superior performance compared to HEPA filtration



Hospitals



Operating Theaters



Dental Clinics



Military



Laboratories

OVERVIEW

The Vitec Air Purification System is designed to disinfect and purify large volumes of air quickly and efficiently.

Modular in design to treat any airflow.

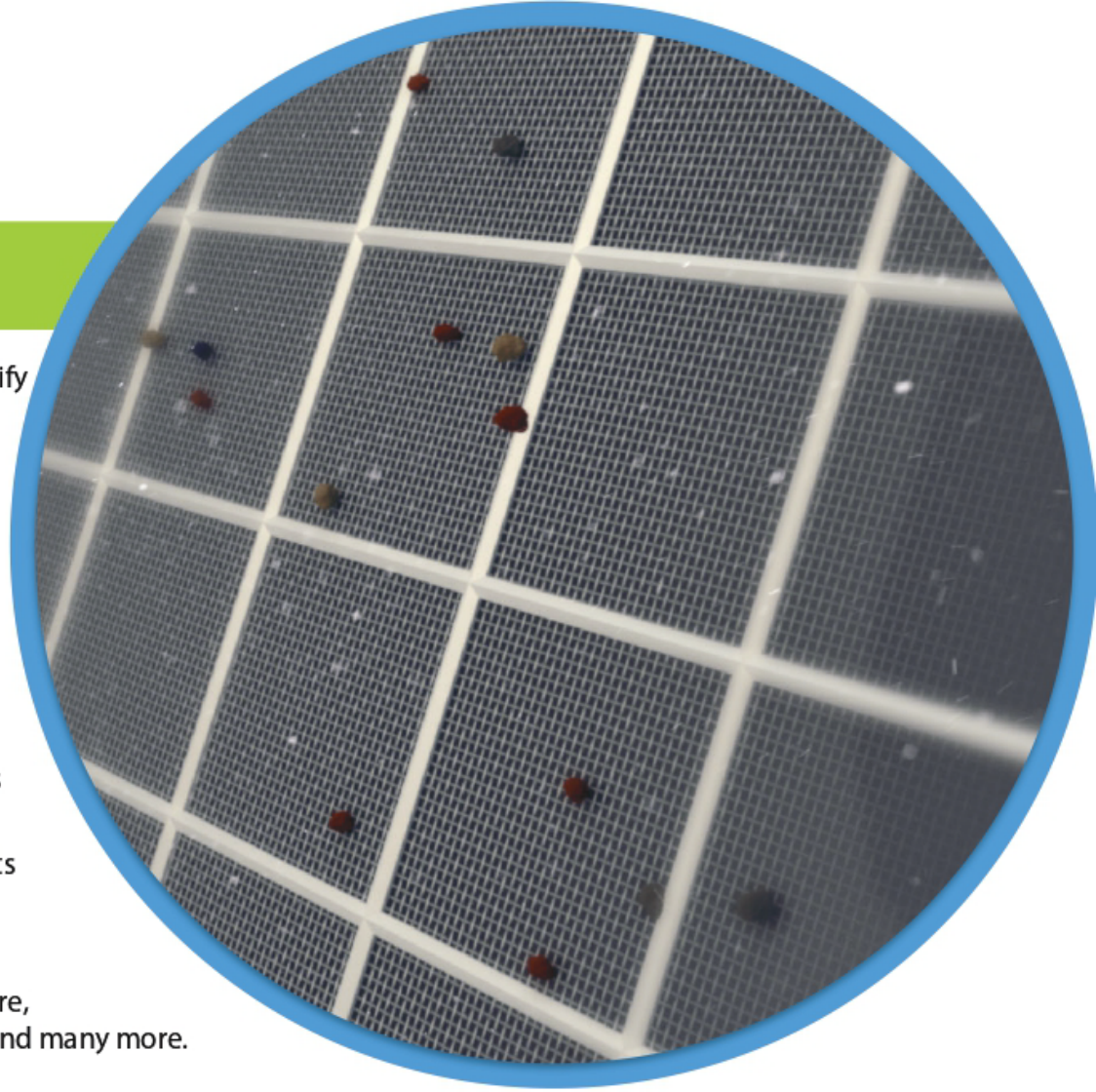
Our units can be installed inside an existing HVAC system or can operate independently with their own fan & ducting.

Contaminated air passes through a washable pre-filter into a UV chamber where a carefully controlled dosage of ozone oxidizes and destroys bacteria & viruses.

The air then passes through our proprietary filter matrix which is coated with our patented, EPA approved, antimicrobial chemical. Our antimicrobial is proven to destroy bacteria, viruses and mould.

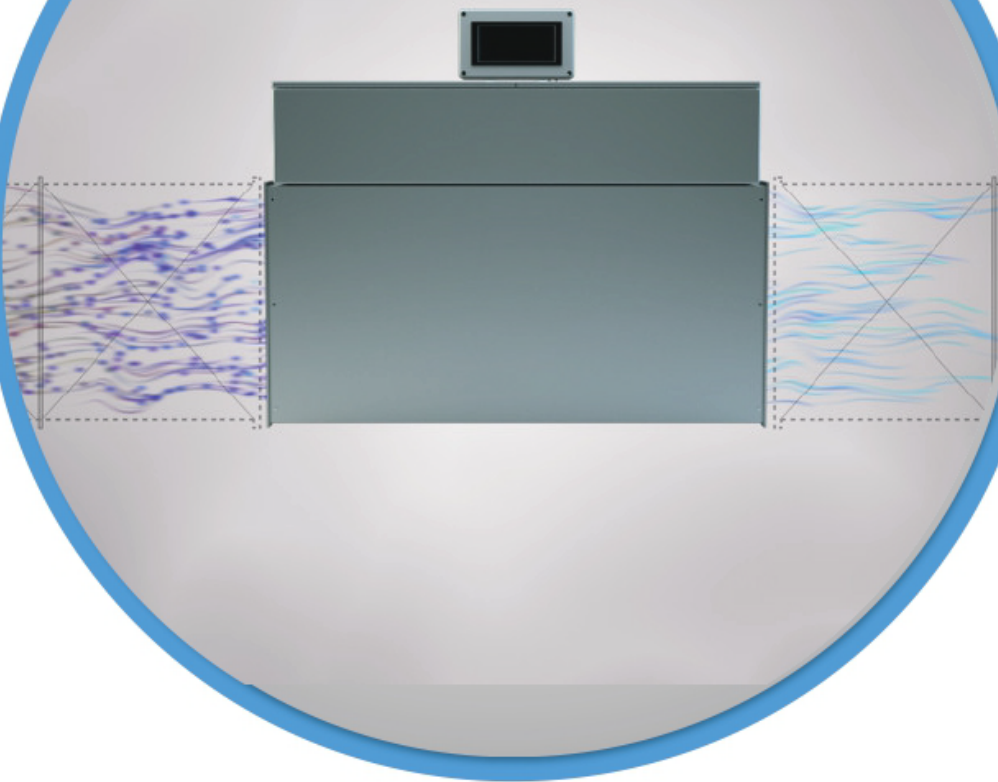
Our final UV chamber reverses the oxidation process and converts any remaining ozone back to oxygen.

Recommended areas of usage are hospitals, operating theatres, recovery areas, ICUs, laboratories, military applications, agriculture, nursing homes, clinics, medical centers, healthcare facilities, ... and many more.



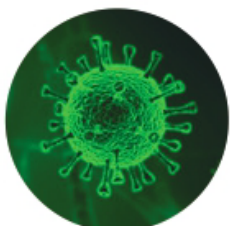
SPECIFICATION

VAPS
VITEC AIR PURIFICATION SYSTEM

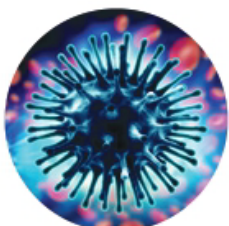


Technology	EPA Registered Antimicrobial, UV, Ozone
Ozone safety	Pre-calibrated sensors, switches and alarms Automatic cut-off
UVC bulbs	Number based on system capacity
System capacity	500 cfm to 20,000 cfm
Mode	Automatic
UV bulb life	10,000 hours
User interface	PLC with wireless Human Machine Interface
Interface mechanical	Any AC-duct / common air duct
Power supply	220–240 Volt, 50/60 Hz, single phase
Equipment finish	Powder coating; Zinc coating
Weight	Based on system capacity
Dimensions	Based on system capacity

A complete air purification system that is **proven** to genuinely destroy all contaminants that have a negative effect on indoor air quality



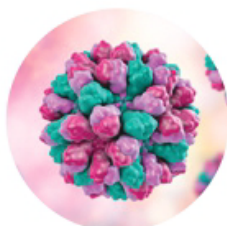
Covid 19



Swine Flu



Bird Flu



Norwalk



Strep



Bacillus sp



Tuberculosis



C-Diff