UV Technology’s AirStorm Air Steriliser has been developed for use in areas which require the quick, efficient removal of hazardous air conditions and leave pure fresh air.

The UVT AirStorm destroys airborne bacteria, moulds and spores, volatile organic compounds (V.O.C’s) and eliminates odours. (99.999% in a single pass).

The UVT AirStorm is ideally suited to a wide range of uses including food manufacturing, commercial and retail facilities, healthcare, hotels and offices.

The system can also assist in removing large amounts of airborne contaminants in commercial premises post spillage and mould / fungal infection.

The UVT AirStorm offers rapid decontamination of transportation hubs to facilitate the prompt turnaround of containers and vehicles where cross contamination of chemicals, odours and bio hazards preclude multiple usage.

The UVT AirStorm uses high pressure motor systems and Active Field Technology™, built around the patented CCFT (Close Couple Field Technology), to sterilise the air once it has been passed through our H.A.F. Bi media filter system.

Contact UV Technology if assistance is required for planning full coverage.

Features

- Built around the revolutionary, patented Close Couple Field Technology.
- Complete destruction of air-borne pathogens and bio-hazards and removal of particulate.
- Actively destroys Bacteria, Mould, Yeasts & Virus to Log 5 (99.999%) reduction in a single pass
- High efficiency single-speed fan motors deliver up to 1,000 cfm - 60,000 cfh (1,700 m³/hr free air 1,000 m³/hr C.A.D.R.)
- Final H.A.F. filter system removes particulate below 0.1 micron and significantly outperforms conventional HEPA systems.
- NHS Category 6 Approved.
- Higher airflow rate than H.E.P.A. or UV-C resulting in faster and more effective kill rates.
- Simple ductless installation and user friendly filter change procedure.
- Through flow system gives powerful directional airflow.
- Choice of either pre-filter or post-filter depending on operation requirement.
- The unit can be fitted with locking castors if required.
Specifications

Model:
UVT AirStorm portable air cleaner / steriliser with H.A.F Bi Media filtration and patented CCFT (Close Couple Field Technology)

Effective Kill Rates (Single Pass):
Bacteria, Mould & Spores Log 5 reduction; Viral Log 5 reduction

Construction & Colour:
Laser cut, fabricated 316 stainless steel chassis.

Dimensions:
Height 500mm
Width 460mm
Depth 240mm

Weight:
Unit: 19.2 kgs

Positioning:
The unit should be sited as central as possible in the area to be treated

Replacement Parts:
AM 0450 / H12 12 x High Air Flow AFT filter 0.1 micron or AM 0450 / H4 4 x High Air Flow AFT filter 0.1 micron

Service Requirements:
Housekeeping - Unit can be dusted and dry wiped as part of location hygiene regime.
Monthly - User change of H.A.F. filter – 2 minute procedure – in high risk locations treat used filter as clinical waste.
Yearly - Service for internal parts cleaning.

Electrical Ratings:
220 / 240V, 50 Hz Single Phase
Fuse Rated at 3.15 Amps
Power Consumption 60 Watts

Electrical Connection:
Switch fused IEC inlet on side of unit

Air Volume Treated:
1,000 m³ / hr C.A.D.R.
1,000 cfm - 60,000 cfh (1,700 m³ / hr free air)

Control System:
Fitted fused switched IEC connector on the underside of the unit
Illuminated power on / off switch located within the connector.

Sound Levels:
46 dBA (1 metre)

Approvals:
Manufactured from components conforming to: CE, VDE, BEAB, UTE, CSA & UL. EN 60335-1, EMC 50081-2, 55014, 55022, EC38 Approved to NHS Category 6
Remote control operates on 433.92 Mhz (ICBS) International Clear Band Standard