



**AIRMANAGER**  
TECHNOLOGIES



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# ProStorm 5000 Portable Commercial Air Cleaner/Sterilisation System

## SPECIFICATION DATA



### FEATURES

- All units fitted with our H.A.F pre Filter system. This system provides particulate removal below 7 micron.
- Removes all airborne hazards and the harmful components of smoke that other systems do not! Removes and destroys all airborne Bio-Hazards.
- **Actively destroy Bacteria, Mould, Yeasts to Log6 (99.9999%) reduction in a SINGLE PASS. All families of virus to Log10 in a SINGLE PASS**
- High Efficiency single-speed fan motors deliver up to 190,000 cfm (5400 m<sup>3</sup>/hr).
- Higher Airflow Rate than conventional systems (only 5 passes per hour required).
- Through flow system gives powerful directional airflow which can be ducted to increase efficiency.
- Choice of either pre-filter or post-filter depending upon operating requirement.
- Unit fitted with non resettable Hour log meter.
- This small compact unit is fitted with locking castors.

## APPLICATION

The ProStorm – 5000 portable Air Cleaner/Steriliser has been developed for use in fire/flood damaged buildings where large areas require the quick efficient removal of hazardous air conditions, to leave pure fresh air!

The ProStorm – 5000 is ideally suited for emergency response deployment to rapidly reduce airborne Bacterial and Viral loading after a biological incident, (Hotels and offices, for instance, after guest/employee illness)

The ProStorm – 5000 can also assist in removing large amounts of air-borne contaminants in commercial and domestic premises post spillage or mould/fungal infestation and during asbestos removal.

The ProStorm – 5000 offers rapid decontamination of transportation units, to facilitate quick turn-around of containers and vehicles where cross contamination of chemicals, Odours or Bio-Hazards preclude multiple usage.

The ProStorm – 5000 uses high-pressure motor systems and our patented technology to sterilise the air once it has been through our H.A.F Bi-Media filter system.

## SPECIFICATIONS

### Model:

ProStorm - 5000 portable air cleaner/steriliser with H.A.F. Bi Media Filtration, F7 post filtration and Patented Technology.

### Effective Kill Rates (Single Pass):

Bacteria, Mould & Spores Log 6 reduction; Viral Log 10 reduction

### Construction & Colour:

Laser cut and fabricated stainless steel chassis.

### Electrical Ratings:

115/230V, 50/60Hz Single Phase  
Rated at 5 Amps via fuse  
Power consumption 500 watts

### Electrical Connection:

Illuminated Switch on side of Unit  
Wired in 'Arctic' cable with dedicated connector

### Air Volume Treated:

3900 m<sup>3</sup>/hour Real Time  
190,000 cfm – (5400 m<sup>3</sup>/hour) Free Air

E&OE

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## Dimensions:

Overall: 460mm x 500mm x 240mm

## Weight:

ProStorm Unit: 27 kgs

**Siting:** The Unit should be sited as central as possible in the area to be treated. The unit can also be fitted with optional removable duct adapters as shown, to enable up to 4 extract ducts to be fitted to the unit to enable treatment of different areas at the same time.

## Control System:

The Unit is controlled via the illuminated Switch fitted on the side of the unit.

## Sound Levels:

65 dBA (1 metre)

## Approvals:

Manufactured conforming to:  
CE, VDE, BEAB,  
UTE, CSA & UL.  
EN 60335-1, EMC 50081-2, 55014, 55022.  
EC38

## Replacement Parts

AM 0450/H12	12 x High Air Flow CCFT filter
AM 0450/H04	4 x High Air Flow CCFT filter
AM 0490/H12	12 x Post Filtration Asbestos filter
AM 0490/H04	4 x Post Filtration Asbestos filter

## Service Requirements:

**Housekeeping** Unit can be dry wiped as part of location hygiene regime.  
**Monthly (max)** User change of filters – 2 min procedure – in high-risk locations, treat used filter as clinical waste.

**Asbestos** When using for Asbestos remediation, the unit must be completely cleaned between each job.



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