

# There's something in the air



## Washroom odours can seriously affect your business

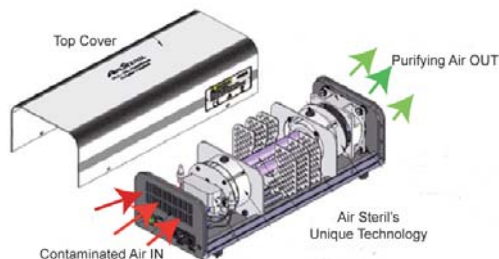
Odours and infections are created by Bacteria, Viruses, Mould, Fungi and Volatile Organic Compounds in the air and on surfaces.

Washrooms accumulate high levels of harmful Bacteria and Viruses. With every flush, toilets and urinals force faecal Micro-organisms into the air settling on Washroom surfaces. Poor ventilation, shared facilities and people who do not wash their hands all add to the hygiene problem.

Regular cleaning, disinfecting alone and use of masking agents cannot control the spread of Micro-organisms. In eight hours, a single Bacteria cell can multiply to over 8 million meaning odours prevail and health risks increase.

**Air Steril uses 5 technologies to kill up to 98.11%\* of Bacteria and Viruses found in the air and on exposed washroom surfaces.**

\*Source: HPA



An Air Steril unit takes in contaminated air and purifies it using a unique combination of 5 technologies working in tandem:

Internal - (UV) Germicidal Irradiation and (PCO) Photocatalytic Oxidation work to eliminate Micro-organisms

Transmitting - Plasma Quatro, (TIO<sup>2</sup>) Super Oxide Ions and Triatomic Oxide actively seek and eliminate Bacteria, Viruses, Mould, Fungi and VOC's in the air and on all surfaces

### Hidden effects of Washroom Bacteria and Viruses:

#### Unpleasant Odours

- Visitors perceive poor hygiene, lack of care and poor management
- Higher cleaning costs and premature refurbishment
- Users avoid facilities

#### Illness

- Effects health of all employees
- Increased absenteeism and staff turnover

#### Some illnesses caused by Bacteria and Viruses found in Washrooms:

Kidney Infections, Common Cold, Influenza, Food Poisoning, Hepatitis

# Lift Your Washroom Hygiene To A New Level

The Air Steril Washroom units utilise our unique combination of 5 technologies. They eliminate unpleasant Washroom Odours and control harmful Bacteria and Viruses both in the air and on all exposed surfaces 24 hours a day, 365 days a year.

With a coverage of up to 30m<sup>2</sup>, the 13w low energy units provide constant clean, fresh sanitised Washroom air. With no filters to change, and minimal maintenance, they provide a green solution that improves the Washroom hygiene and environment for all users.

The technology used in each unit can be adjusted to deal with varying levels of contamination. There is an *optional* debris protection system for higher pollution sites such as Airports and Train Stations and a low power Washroom unit for use in smaller facilities.

## Washroom Range



With a washroom air purification solution from Air Steril you will

- Protect staff, visitors and other users
- Clear embarrassing odours
- Eliminate Bacteria and Viruses in the air and on surfaces
- Reduce chemical usage
- Eliminate the need for deodorants and perfumes
- Improve the image of your organisation

*"The very pungent smells in the visitor toilets were the cause of between 3 and 5 complaints a day. The facilities management contract was coming up for renewal and the level of complaints was jeopardising the existing supplier for the whole complex. Three other washroom companies could not solve the problem. Air Steril was installed on a trial basis and in 7 days there was complete satisfaction"*

Head Office Facilities Manager, Major High Street Bank HQ



The Health Protection Agency laboratory at Porton Down proved that a standard Air Steril unit killed up to 98.11% of Bacteria and Viruses found in the air and on surfaces. These results demonstrated the effectiveness of the Air Steril technology.

#### Dimensions

W 140mm H 100mm L 500mm

#### Construction

Anodised Aluminium  
Solid Extrusion

#### Power Supply

100 - 240V 13+ watts  
(via 13A switched fused spur)

#### Weight

1.5kg

#### Set Up

Wall mounted at 4 points, easy access for marking with end caps removed.

#### Operation

Continuous indicated by blue lamp. Requires annual lamp change

# AIR steril<sup>®</sup>

infection & odour free environment

For more information or to book  
an air quality check call  
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