

There's something in the air



Washroom odours can seriously affect your business

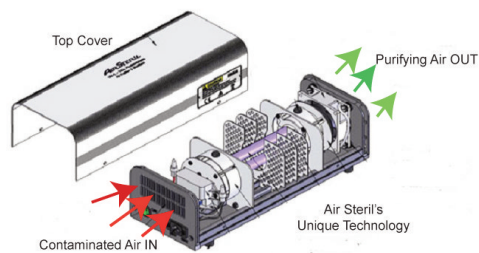
Odours and infections are created by **Bacteria, Viruses, Mould, Fungi and Volatile Organic Compounds** in the air and on surfaces.

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, (TIO²) 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 30m², 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 WR30



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

"Our toilets were spotless but still had unpleasant odours and I was embarrassed when visitors used them. Since the Air Steril units were fitted we have not had a single odour complaint and no longer need to use perfume sprays" John Walters, Sales Manager, Watford



HPA Porton Down labs proved that in one hour of continuous operation a standard Air Steril MP20 unit killed 98.11% of airborne contamination. The HPA concluded that these results demonstrated the effectiveness of the Air Steril technology.



For more information or to book
an air quality check call
01579 348999

Dimensions

W 140mm H 100mm L
500mm

Weight

1.5kg

Construction

Anodised Aluminium
Solid Extrusion

Set Up

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

Power Supply

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

Operation

Continuous indicated by
blue lamp. Requires
annual lamp change

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