

WASHROOM COMPLETE RANGE

BEAUTY IS ONLY SKIN DEEP, IT'S
WHAT'S INSIDE THAT COUNTS

PRODUCTS: WR20 // WR30 // WR30X // WR40X

 **uvsafe**
Managing Biosafety

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WR20 // WR30 // WR30X // WR40X



ELIMINATES ODOURS AND IMPROVE WASHROOM HYGIENE

GUARANTEED ODOUR ERADICATION & INFECTION CONTROL

- > Reduces harmful viruses
- > Circulates fresh clean air
- > Breaks down unwanted bacteria
- > Attacks odours at their source
- > Removes unhealthy microbes from the air
- > Makes your washroom smell freshly cleaned
- > Maintains sanitized surfaces
- > Stops mould and fungi growth
- > Clears smelly compounds in the air 24/7



WASHROOM PROBLEMS

In washroom, odours and infections are created by bacteria, viruses, mould, fungi and volatile organic compounds in the air and on all exposed surfaces. Fragrances or masking agents do nothing towards hygiene and the health risks remain. Cleaning and disinfecting alone are only a partial solution and cannot stop ongoing surface contamination. Poor cleaning practices can make the problem worse, as contamination mops or cloths distribute bacteria. In eight hours a single bacteria cell can multiply into over eight million, meaning odours prevail and health risks increases.

AIRsteril kills bot surface and airborne bacteria and viruses. It's efficacy was certified to so this by the Health Protection Agency.

- > Fan operation distributes throughout washroom
- > Annual lamp change maintains performance
- > Robust vandal resistant Aluminium casing
- > Wall and ceiling mountable on four screws
- > Quickly wired into fused spur
- > No filters to change
- > Guaranteed odours control

ODOUR AND INFECTION CONTROL IN

- > Public washrooms
- > High footfall washrooms
- > Commercial washrooms

Area size	10m2	20m2	30m2	40m2
High footfall washroom up to 1,000	WR10	WR20	WR30	WRX30/40
Extreme footfall washroom up to	WR10	WR20	WR30	WRX30/40

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THE MOST ADVANCED WASHROOM TECHNOLOGY IN THE WORLD, USED BY THE BEST PROFESSIONALS IN THE BUSINESS

SERVICING MADE EASY

Power must be disconnected before attempting and servicing and only undertaken by a competent individual. All AIRsteril partners have fully trained engineers to carry out all servicing work.



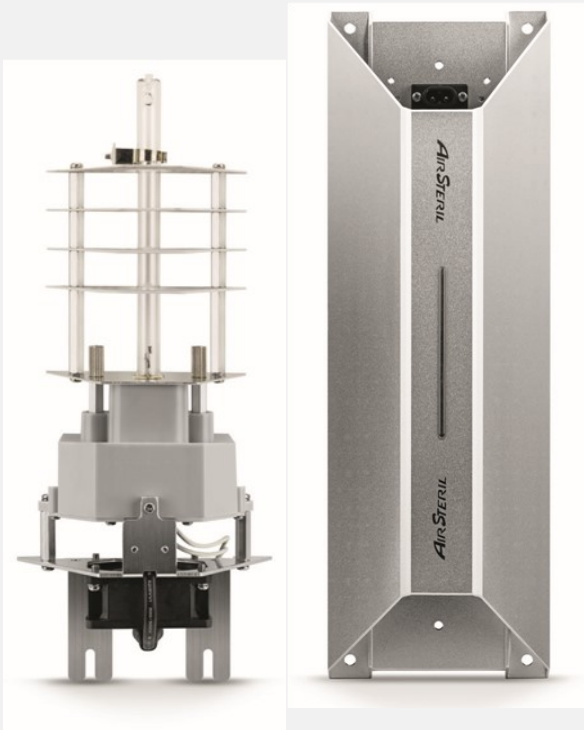
The hull always remains permanently in place (wall or ceiling mounted). Servicing can be carried out at ground level by removal of internal cartridge.

Lamps must be changed on an annual basis to maintain performance.

HOW OUR WASHROOM SYSTEM WORKS

The AIRsteril washroom unit utilises our unique combination of 5 technologies. They eliminate unpleasant washroom odours and control harmful bacteria and viruses both in air and on all exposed surfaces 24 hours a day, 365 days of the year.

The number on the unit signifies the floor coverage area—a WR20 covers 20m²/WR30, the x versions are for use in extreme odour areas and cover an area of 30m² or 40m². The 13w or 14w low energy units provide constant clean, fresh sanitised washroom air. With no filter to change, a minimal maintenance, they provide a green solution that provides the washroom hygiene and environment for all users



ODOUR ELIMINATION GUARANTEED

***Conditions Apply**

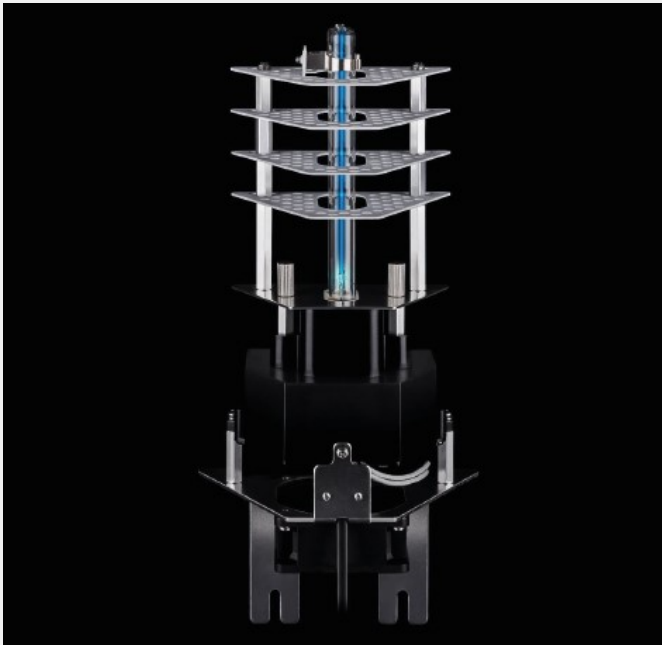
WR Unit Dimensions 448mm (L) x 140mm (W) x 100 (D) - WR20 // WR30	Construction Anodised aluminium, solid extrusion.
Power Supply 200-230v 13 watts	Weight 15kg
Set Up Wall or ceiling mounting. Easy marking and fixing at four points.	Operation Continuous, indicated by blue lamp. Requires annual lamp changing.

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PHOTO CATALYTIC OXIDIZATION POWERPACK UNIQUE TO AIRSTERIL



OPERATION AND SAFETY

The unique balance to technology used by AIRsteril has been tried, tested and refined over many years to ensure the best achievable results with every unit is supplied.

- > Due to the unit design UV light cannot escape the unit from any angle meaning it is completely safe.
- > Ozone levels used are substantially below the most stringent emissions regulations worldwide
- > The fan is shielded behind a protective end cap to avoid potential injury
- > Power via a plug and push connector allows installation without loose cables and easy connection to existing

HOW AIRSTERIL TECHNOLOGY WORKS

Internal

- > **Germicidal irradiation** by dual UV light (Ultraviolet) kills microorganisms (bacteria, viruses and mould) by disrupting their DNA and removing their reproductive capabilities.
- > **PCO - Photocatalytic Oxidation**, UV reacts with out catalyst (TiO₂) to form highly reactive but short lived oxidising Hydroxyl Radicals (OH) which break down Volatile Organic Compounds (VOCs).
- > Interaction of the dual waveband UV with the TiO₂ heterogeneous catalyst both creates and breaks down Oxygen molecules transforming Oxygen into a highly reactive states of ozone and Superoxide Ions which leave the unit as "Plasma Quatro"

Transmitted Technology

- > The negatively charged **Superoxide Ions** change airborne contaminates causing them to cluster together and fall from the air as they become too heavy, aiding all other processes. This can remove airborne particulates down to 0.0001 micron, that's better than any HEPA filter.
- > **Targeted Ozone** produced via the specialist lamp gets the hardest to the hardest to reach area breaking down contamination in the air and on exposed surfaces. Ozone damages the cell wall of microorganisms stopping reproduction and destroying the cell.

FOR MORE INFORMATION OR TO BOOK AN AIR QUALITY CHECK CALL:

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