

WASHROOM COMPLETE

BEAUTY IS ONLY SKIN DEEP, IT'S WHAT'S INSIDE THAT COUNTS PRODUCTS: WC20/WC30/WC30X/WC40X



WASHROOM COMPLETE RANGE WC20 // WC30 // WC30X // WC40X





ELIMINATE 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

Designed to have the highest odour and micro-organism control capabilities of any product in a washroom environment, with the lowest possible power consumption.

The vandal resistant Washroom Complete range has the flexibility to offer protection for facilities of all sizes.

In washrooms, 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. The washroom units kill both surface and airborne bacteria and viruses. Its efficacy was certified to do this by the Health Protection Agency.

Area Size	10m ²	20m²	30m ²	40m²
High footfall washroom up to 1,000 visists a day	WC10	WC20	WC30	WC30X
Extreme footfall washroom up to 10,000 visists a day	WC20	WC30	WC30X	WC40X

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

> ODOUR AND INFECTION CONTROL IN

- > Public Washrooms
- > High Footfall Washrooms
- > Commercial Washrooms

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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 any servicing and only undertaken by a competent individual.

All our 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 the internal cartridge. Lamps must be changed on an annual basis to maintain performance.

> HOW OUR WASHROOM SYSTEM WORKS

The 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 of the year.

The number on the unit signifies the floor coverage area -aWC20 covers 20m2 / WC30 - 30m2, the X versions are for use in extreme odour areas and cover an area of 30m2 or 40m2. The low energy units provide constant clean, fresh sanitised washroom air. With no filters to change and minimal maintenance, they are a green solution that lift washroom hygiene and provide a pleasant environment for all users.

ODOUR ELIMINATION GUARANTEED

*Conditions Apply



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TECHNICAL DETAILS

WC Unit Dimensions

WO OTHER DIMENSIONS
420mm (I) × 140mm (w) × 92mm (d)
Power Supply
220-230V 11.5-13 watts (via switched fused spur)
Set Up

Construction

Anodised aluminium, solid extrusion.

Weight

1.5 kg

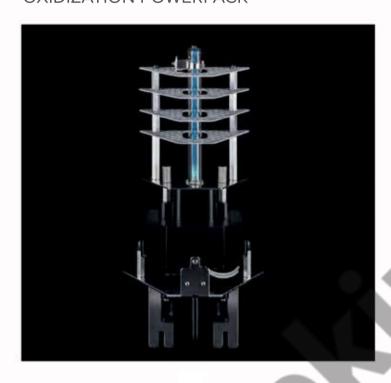
Operation

Wall or ceiling mounting. Easy marking and fixing at 4 points Continuous, indicated by blue lamp. Requires annual lamp.

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PHOTO CATALYTIC OXIDIZATION POWERPACK



> OPERATION AND SAFETY

The unique balance of technology has been tried, tested and refined over many years to ensure the best achievable results with every unit 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.
- All electrical connections enter at the rear so are completely shielded once mounted removing the risk of potential injury.

> HOW OUR TECHNOLOGY WORKS

A combination of technologies working together:

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 our 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 lons which leave the unit as "Plasma Quatro".

Transmitted Technology

- The negatively charged Superoxide lons charge 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 areas breaking down contamination in the air and on exposed surfaces. Ozone damages the cell wall of microorganisms stopping reproduction and destroying the cell.

