

> ECOFLOW

Revolutionising cleaning, sanitising and odour control in toilets and washrooms



Safe for our environment & lowers carbon footprint

The **ECOFLOW** utilises innovative Diamond Flow Cell technology to convert ordinary tap water into powerful Ozonated water.

Ozonated Water holds the benefits of being a natural, chemical free liquid with strong Oxidisation properties, allowing it to break down and kill; bacteria, pathogens and viruses.

This leads to other benefits such as breaking down biofilm and leaving pipes clear of uric crystals and limescale, consequently leaving the bathroom and plumbing odourless.

The perfect partnership

The **ECOFLOW** works in conjunction with the **FLOWSAVER** to provide a complete hygiene solution for urinals, saving up to 70% of water. Both products are available on a contracted service basis from **phs**.

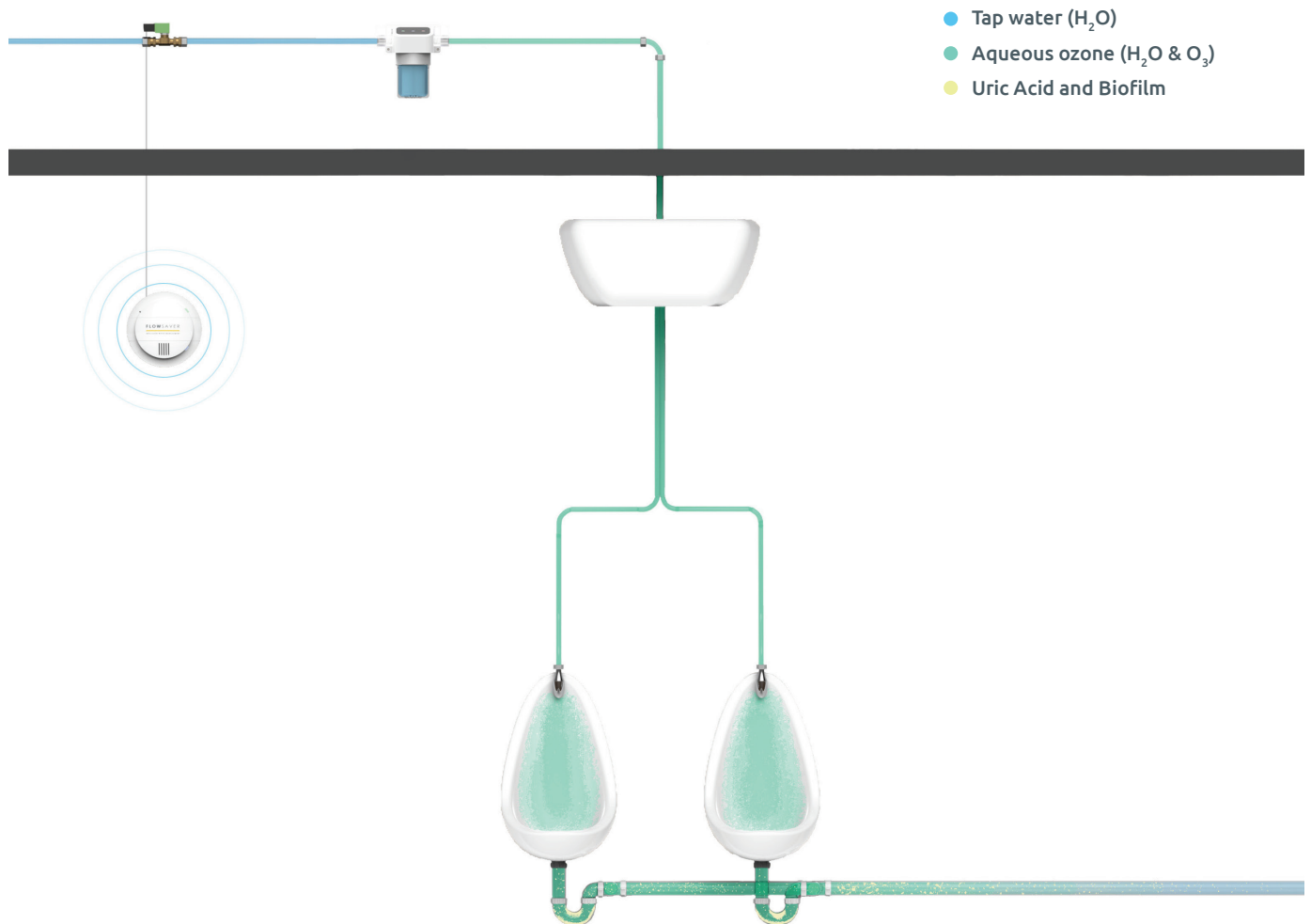
Key features:

- Destroys tough odours instead of just masking them
- 100% Natural & safe sanitising
- Works faster & more effectively than harmful chemicals
- Low maintenance, cost effective & easy to install
- No harmful chemicals & no COSHH

Product specification

Description	Urinal Ozone Flush Unit
Size	131 x 104 x 175 mm
Voltage	100 - 240
Water Flow	0.34 gpm - 1.30 gpm

> How it works



System

1. The **ECOFLOW** system is simply connected to the mains water supply to the restroom.
2. The water initially passes through a '**FLOWSAVER**' that monitors the flow of water to minimise wastage. The '**FLOWSAVER**' is activated either on a pre-set timer or by movement – such as someone using the urinal.
3. After the '**FLOWSAVER**', the water passes through the **ECOFLOW** system, which separates the hydrogen and oxygen in the water (H₂O) via electrolysis. As the hydrogen disperses, the additional oxygen ions join together to form trioxygen (O₃) in the water, known as aqueous ozone. 100% natural – no chemicals – the ozonated water kills the bacteria and the trioxygen gas destroys odours.
4. The aqueous ozone flushes the urinals - sanitising the uric acid and removing any built up biofilm in the pipework.
5. Once the aqueous ozone is used up it turns back to water (H₂O).

For further information please contact us on :

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