

Cistermiser

Commercial Washroom Product Brochure



Infrared Taps



Shower
Panels



TMVs



Toilet
Flushing



Urinal
Flushing



Leak
Protection



Multiple Product
Power Supply



Shower Panels

The Vecta+ Shower Panel range are surface mounted and arrives ready pre-plumbed for immediate install. Perfect for retrofit or new build installations, these slim, stylish, light weight designs can be quickly and simply installed. The vandal resistant range offers a hygienic non-touch sensor configuration with the Vecta+ Sensor Shower Panel. The run-on time is set for ~30 seconds, so these showers significantly reduce water wastage and save energy, while maintaining reliability and high performance, which is underpinned by the **10 year manufacturers guarantee** that comes as standard. The Vecta+ showers offers an attractive **payback in as little as 3 months**, with each shower panel offering significant water **saving of up to 250,000 litres annually**. By installing just 10x Vecta+ showers will offset over 1 tonne of carbon annually.

For more information, visit:



TMV

TMVs (Thermostatic mixer valve), are installed to control the temperature of the water coming to a tap or shower head. It's an essential valve that protects the user from hot water scalding. The TMV is a commercial-grade mixer valve that works with pressure up to 10 bar and is TMV3 approved.

For more information, visit:



TMV1TMC101 - 15mm

TMV1TMC102 - 22mm

Vecta+ Mechanical Shower Panel - MSPV ▶
Traditional mechanical push-button configuration

Vecta+ Sensor Shower Panel - SSPV ▶▶
Hygienic non-touch sensor configuration

To read our latest
shower case study visit:



Infrared Taps

Our range of well designed infrared sensor taps are easy to install, either as a retrofit or a new build installation. They help to improve hygiene and prevent the transfer of pathogens with the non-touch controls. These infrared taps only activate when hands are in range, to ensure these taps reduce water wastage, **saving up to 70%** of water usage, compared to a conventional lever mixer tap. They also increase efficiency, save energy and reduce costs, while maintaining reliability and high performance.

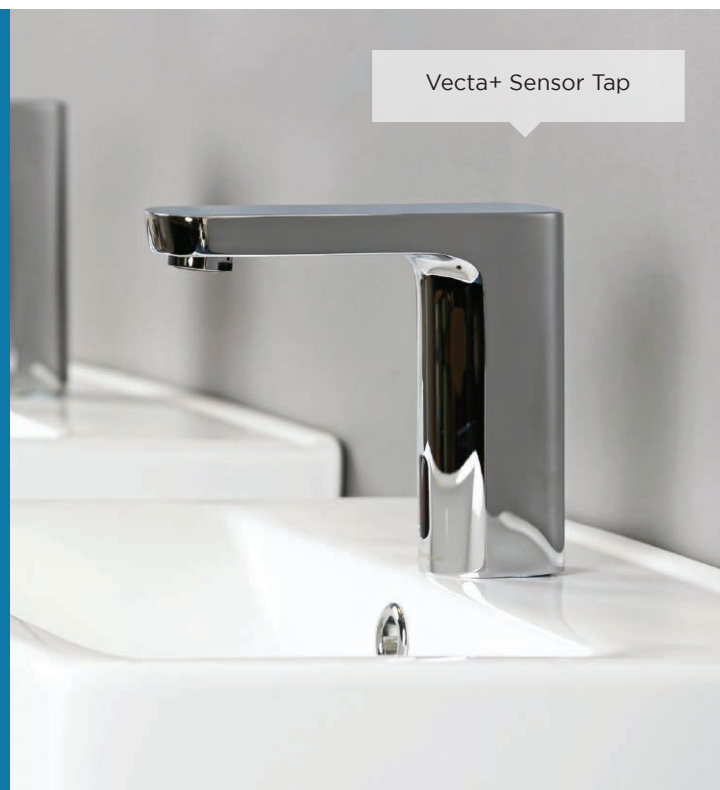
Vecta+ Sensor Tap: external solenoid

VSS - Vecta+ Sensor Spout: external solenoid

VSMT - Vecta+ Sensor Mixer Tap: temperature control

NT-EX - Novatap: hygiene flush

For more information, visit:



Vecta+ Sensor Tap



Urinal Flushing

Our range of urinal flush control valves have been engineered to ensure both water and energy efficiencies are maximised, to achieve the fastest payback. Our range includes inlet valves to control the supply of water to cisterns and automatic direct-flushing valves that use infrared sensors to detect occupancy which achieves a **seismic 80% saving** in water usage.

For more
information,
visit:



Direct Flush Valve

The Direct Flush is an infrared sensor controlled mains-flushing urinal valve, which automatically flushes the individual urinal directly after use, to ensure the highest standards of hygiene are maintained, while using minimal volumes of water. The solution offers an attractive **7 month payback**, and is therefore a popular choice across many sectors. There is also an alternative variant available with a removable sensor plate. (DFA). Both available in polished, brushed or stainless steel finishes.



Infrared Control Valve (IRC)

This industry-leading valve automatically manages the supply of water to a urinal cistern. The unit employs motion-sensing infrared to control the valve operation and only activates when movement is detected, significantly **reducing water consumption by up to 80%**. The overall efficiencies that the IRC provides ensures that **payback is achieved in as little as 8 months**.



Hydraulic Valve

Recognised as the market-leader, for reducing water usage and offering a favourable **5 month payback**, is the automatic urinal flush control valve for cistern flushing. The valve uses a unique mechanism that reduces waste water, by ensuring the auto-flush cistern only fills and can only flush when the washroom is used.

STD - Hydraulic Valve Standard (for water pressures 0.5 bar and 6.0 bar)

STDIF - With hygiene flush attachment

LPIF - With hygiene flush attachment

LP - Hydraulic valve low pressure (for water pressures between 0.3 and 0.5 bar)



Toilet Flushing

Specifically designed to use minimal volumes of water and energy, while delivering an unrivalled performance, our highly efficient WC solutions include both toilet valves that use traditional cisterns, which per unit can save up to 400 litres per day and compact direct flushing systems for busier washroom environments, that require immediate re-flush capabilities.

For more
information,
visit:



Easyflush Direct

This infrared WC flushing system removes the need for a WC cistern, by taking its water feed straight from the mains supply. Ideal for high-traffic areas, where space is limited, the system allows for an immediate second flush. Both available in polished, brushed or stainless steel finishes.

EFD Wave (Hand motion-activation)

EFD Walkaway (occupancy-sensing activation)



Easyflush^{EVO}

The multi-award winning, unique Easyflush^{EVO} will not leak due to debris, scale, or degradation of the seal, as it has been designed without a flush seal below the water line, unlike traditional WC flush drop valves.

To activate a flush, the spill over level drops below the water line, **saving up to 146,000 litres of water per unit per year**.

Easyflush^{EVO} WC dual flush valve is easy to install, as a retrofit or new build installation, achieving a **payback in as little as 7 months**.

EVO 1.5" - (1.5" outlet fitting)

EVO 2" - (2" outlet fitting)

EVO CISTERN



Easyflush

An infrared, non-touch WC flushing valve with dual flush from a single sensor, suitable for concealed or exposed cisterns. Easy to install as retrofit or new builds, this hands-free cistern valve provides water saving and promotes hygiene for commercial washrooms. Available in both Wave (hand motion-activation) and Walkaway (occupancy-sensing activation).



Leak protection with Sensazone



Sensazone is an intelligent leak prevention system for commercial washrooms. Specifically designed with non-invasive infrared motion sensors, which automatically open the water outlets, allowing water to freely flow when the washroom becomes occupied.

This unique solution will continually operate, offering unlimited daily activations during any 24-hour period.

Features and benefits

- Avoid flooding due to vandalism or defective outlets
- Only active when the washroom is occupied
- Saves water & energy
- Hygiene flush feature – 12 hour cycle
- May reduce buildings insurance premiums

- **SZ/15** (15mm valve)
- **SZ/22** (22mm valve)
- **SZ/1IN** (28mm valve / 1" valve)
- **SZ/125IN** (35mm valve / 1.25" valve)



For more information, visit:



Multi-Product Power Supply Unit - PSUC



The Multi-Product Power Supply Unit supplies 10 channels of regulated 6V DC from a single fused spur. This unit can supply power to many products in the Cistermiser range.

Features and benefits

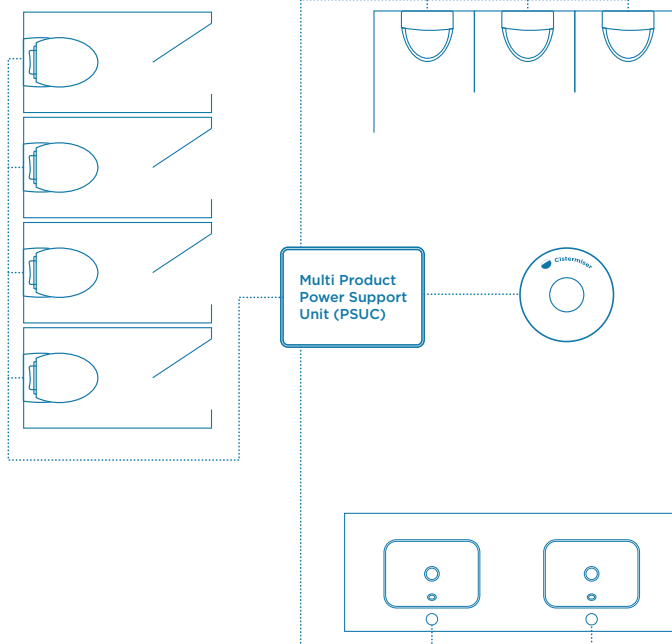
- Multiple products powered off one fused spur
- Easy installation – one transformer installed for multiple powered products
- Cost saving – reduced time for electricians on site
- Easy maintenance – only one transformer

Compatible products

- Easyflush Wave & Walkaway
- Easyflush Direct Wave & Walkaway
- Easyflush^{EVO}
- Direct Flush
- Infrared Taps
- Sensor Shower Panels
- Sensazone



For more information, visit:



Example washroom configuration

Easyflush Direct = 9x toilets, Direct flush = 9x urinals
Vecta+ Sensor taps = 9x taps, Sensazone = 1 in the ceiling
with power supply x1 in the centre

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