

Using smart washroom
technology to save water, cut
costs and improve hygiene



FAQs

- Is this session being recorded? Yes, we will send a link to watch and share after the session.
- Can I get a copy of the slides? Yes, we will send a link to download them after the session.
- Can we arrange a re-run for colleagues? Yes, just ask.
- How can I ask questions? All lines are muted so please use the Q&A function, if we run out of time we will follow up with you separately.

Agenda

- Introductions
- Self-cleaning urinals
- Smart water management systems
- Smart showers
- Sensor taps and other touch-free solutions
- Choosing the right sensor tap for your washroom
- Questions

Introductions



Rachel Clinton



Marcus Rose

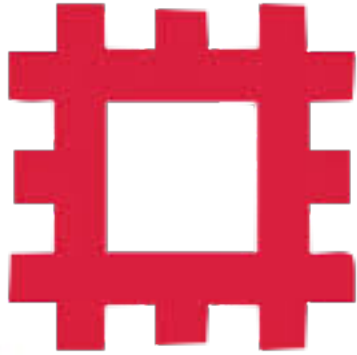


About Ecoprod





MARKS &
SPENCER



ENGLISH
HERITAGE

SILVERSTONE

DEBENHAMS



Hilton
HOTELS & RESORTS



Unilever

George Best
BELFAST
CITY AIRPORT



Urimat self-cleaning urinals



How self-cleaning urinals work



- Fully automated, individually programmable cleaning intervals
- Built in cleaning fluid dispenser
- Automatically releases MB ActiveCleaner CS cleaning solution at regular intervals

The benefits of self-cleaning urinals

- Shortens amount of cleaning work required
- Reduces manual cleaning to bare minimum
- Green to red LED light lets you know when the cleaning fluid needs replacing
- Save considerable cost and reduce water usage
- Ensures pleasant ambience in washrooms
- Find out more [on our website](#)



CONTI+ CNX smart water management system



What is a smart water management system?

- A way of linking and controlling all water delivery outlets within a building
- Remotely reporting & controlling the functionality of these outlets eg
 - Temperature
 - Hygiene flushes
 - Thermal flushes
 - Flow times
 - Flow volumes

Benefits of CONTI+ CNX

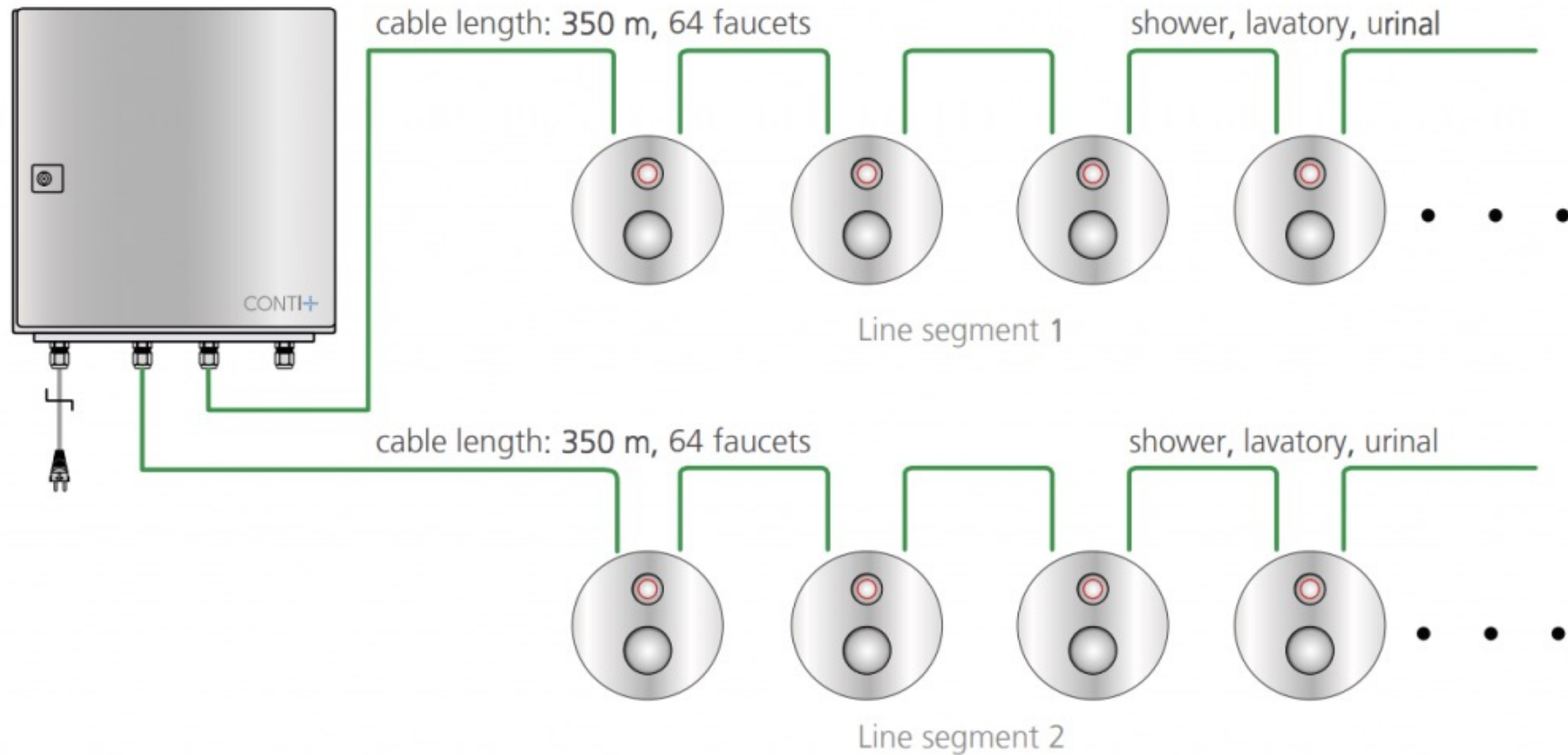
- One controller for up to 150 taps
- Integration of electronic taps from the Conti+ range
- Generous network topology (up to 350m)
- Electrical installation – low cost, in a linear, star or tree layout
- Based on stable KNX technology
- Tablet included with intuitive, straightforward user interface

Benefits of CONTI+ CNX

- Data transferred via LAN, WLAN (BLE bluetooth low energy in development)
- Lifecycle data storage
- Supports and ensures correct operation within drinking water installation
- Reports in PDF format saved to SD card
- Protected against short circuit and reverse polarity
- No loss of data in the event of a power cut
- Easy integration and installation tailored to individual requirements
- More information [available here](#)



CNX water management system



CONTI+ showers



What is a smart shower?

- A shower with electronic or manual controls which allows a building manager to set specific parameters and controls remotely
- Ability to remotely manage hygiene, undue consumption, temperatures, flushing etc
- Pairs with the CNX system and the service app for greater centralised control

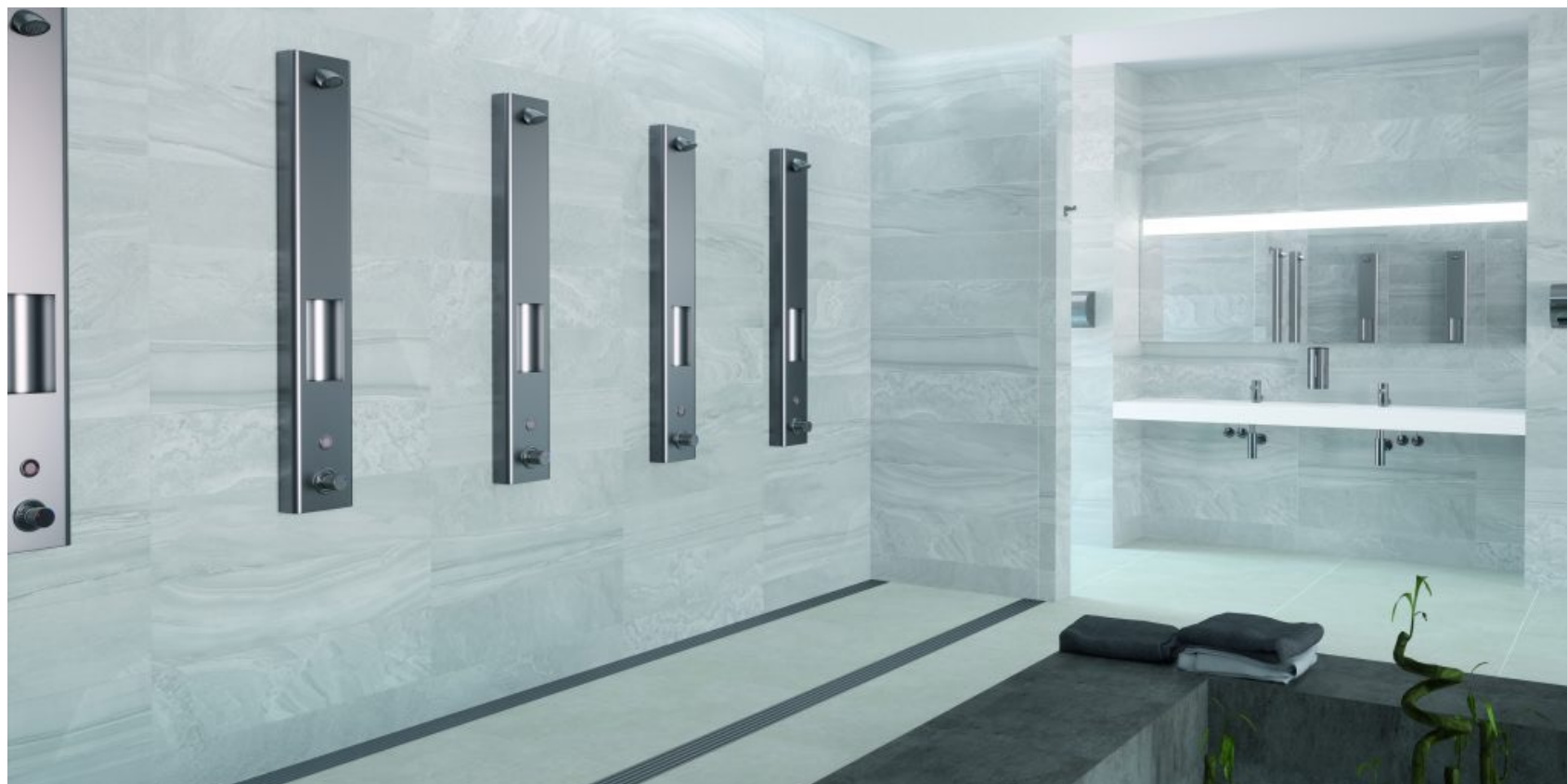
Benefits of CONTI+ showers

- Electronic timer controlled operation
- No risk of users leaving the shower running
- Precision electronic control means there's no risk of the shower dripping after use
- Programmable automatic hygiene flushes
- Shower panel is 100% anti bacterial
- No visible water staining

Benefits of CONTI+ showers

- Full, easy access to the back of the shower for easy maintenance
- Customisable with a selection of shower heads
- All components in the shower are tested up to 80 degrees
- Built in angled soap tray so no water can collect
- CONTI + showers [on our website](#)

CONTI+ shower panels



Sensor taps



CONTI+

- Water savings of up to 70% compared to traditional taps
- Completely hands-free so protect against bacteria transfer
- Solar or battery powered options
- Range of stylish and attractive designs
- Low flow rate of as little as 1.9 litres per minute (as opposed to 10 to 15 for a regular tap)
- Single allen key to open the tap – easy maintenance
- Security shut off after 90 seconds
- Modular design

CONTI+ service app

- Water management option between nothing at all and the full CNX
- Professional, onsite management for taps and showers
- Optimise sensor ranges
- Program sanitary rinses
- Check and set water running times
- Bluetooth connectivity to your smartphone
- User-friendly, intuitive app interface
- Save settings and user data

CONTI+ taps at Chester Zoo



miscea

- Dispense water, soap and disinfectant from one tap, completely hands-free
- Hands-free temperature control
- Ideal for healthcare, catering and other environments where hygiene is paramount
- Reduce water consumption and save energy
- Stylish, award-winning design
- Programmable dosage of two different liquid hand hygiene products
- Uses up to 70% less water than traditional tap

miscea taps at Prais Dental Centre



Other smart washroom technologies

- Touchless soap dispensers
- Touchless paper towel dispensers
- IR sensors for WC flush control
- Low energy [hand dryers](#)
- Occupancy & footfall monitoring sensors
- Leak detection systems like [Aqualytics](#)

Resources

- [Green washroom guide – downloadable ebook](#)
- [Water management for safety and cost reduction ebook](#)
- [Brochure downloads](#)
- [CONTI+ Ultra demo video](#)
- [Upcoming webinars on related topics](#)
- April 28th How an [effective water management strategy](#) can save your business money and reduce your environmental impact



Questions?



Thank you very much

To find out more and arrange a trial installation:

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