

Vecta+ Sensor Tap Range



The Vecta+ Sensor Tap range are easy to install, as retrofit or new build installations. They help to improve hygiene and prevent the transfer of pathogens with no-touch controls. With an infrared tap, the water only runs while your hands are in range, so these taps reduce wasted water, increase efficiency, save energy and reduce costs, while maintaining reliability and high performance.

Made to high standards, with options for mains or battery power, out of the box as standard. Our range of infrared sensor taps have a stylish and modern design, with highly intelligent electronics, that offer a safeguard to misuse and vandalism. They provide the optimum in hygiene for the modern-day commercial washroom and comes fitted with 3.5lpm flow regulator as standard with a 5lpm flow regulator in the box, to support environmental building schemes such as BREEAM.

Unique selling benefits

- Improved hygiene and reduce the transfer of infection
- **Non touch** - Intuitive and easy to use. These non touch solutions are more hygienic and reduce the likelihood of spreading and receiving pathogens
- **Water & energy saving** - the water only runs when your hands are in range, so less water to heat. Water saving and energy efficient means less cost
- **Easy to install and maintain** - chrome finished, easy to retrofit and swap out existing manual taps. External solenoid for easier servicing
- Mains and battery power options out of the box
- **Safety shutoff** - after 60 seconds of continuous water activation via sensor detection, the tap will automatically stop the flow of water to reduce the risk of flooding
- **Smart shutoff** - in the event of a power cut the device will automatically switch off the water flow to reduce the risk of a flooding event
- Support environmental building schemes
- Suitable for elderly or people with reduced mobility
- **Optional extra:** can add copper inlet pipes

Vecta+ Sensor Tap Range



Vecta+ Sensor Spout - VSS

Wall / panel mounted single supply basin tap, with infrared sensor for hygienic hands-free, non-touch operation, mains or battery powered external valve and 3.5 or 5.0 litre per minute flow rate options



Vecta+ Sensor Tap - VST

Deck-mounted single supply basin tap, with infrared sensor for hygienic hands-free, non-touch operation, mains or battery powered external valve and 3.5 or 5.0 litre per minute flow rate options



Vecta+ Sensor Mixer Tap - VSMT

Deck-mounted mixer basin tap, with infrared sensor for hygienic hands-free, non-touch operation, mains or battery powered internal valve and 3.5 or 5.0 litre per minute flow rate options

Technical information

- **Dimensions** 243mm W x 38mm H x 38mm D, Spray nozzle height above basin surface (variable, see installation guide), Spray nozzle projection from tap body 207mm
- **Mounting requirements** Any horizontal surface 10mm to 40mm in thickness, requires a hole of 29-32.5mm in diameter
- **Water supply** 0.5 to 6 bar operating pressure
- **Sensor range** Up to 18cm
- **Run-on time** 2 seconds
- **Power requirements** 6V DC from 4 x alkaline AA (LR6) batteries or 6V DC regulated from mains adaptor (1A fused spur required)
- **Battery life** 2 years in normal conditions with recommended batteries (flashing LED indicates batteries are low and need to be replaced)
- **Electronic Specification**
Power transformer 100-250v AC 50/60Hz 0.2A MAX
Control Box Supply 6V DC 1A MAX (batteries or power transformer)
- **Ambient temperature range**
Operating: 0 to 40°C, Storage: -25 to 40°C

Technical information

- **Dimensions** 150mm W x 133mm H x 47mm D, Spray nozzle height above basin surface 111mm, Spray nozzle projection from tap body 83mm
- **Mounting requirements** Any horizontal surface 10mm to 40mm in thickness, requires a hole of 32.5-36mm in diameter
- **Water supply** 0.5 to 6 bar operating pressure
- **Sensor range** Up to 18cm
- **Run-on time** 2 seconds
- **Power requirements** 6V DC from 4 x alkaline AA (LR6) batteries or 6V DC regulated from mains adaptor (1A fused spur required)
- **Battery life** 2 years in normal conditions with recommended batteries (flashing LED indicates batteries are low and need to be replaced)
- **Electronic Specification**
Power transformer 100-250v AC 50/60Hz 0.2A MAX
Control Box Supply 6V DC 1A MAX (batteries or power transformer)
- **Ambient temperature range**
Operating: 0 to 40°C, Storage: -25 to 40°C

Technical information

- **Dimensions** 150mm W x 133mm H x 47mm D, Spray nozzle height above basin surface 111mm, Spray nozzle projection from tap body 83mm
- **Mounting requirements** Any horizontal surface 10mm to 40mm in thickness, requires a hole of 36mm in diameter
- **Water supply** 0.5 to 6 bar operating pressure
- **Sensor range** Up to 18cm
- **Run-on time** 2 seconds
- **Power requirements** 6V DC from 4 x alkaline AA (LR6) batteries or 6V DC regulated from mains adaptor (1A fused spur required)
- **Battery life** 2 years in normal conditions with recommended batteries (flashing LED indicates batteries are low and need to be replaced)
- **Electronic specification**
Power transformer 100-250v AC 50/60Hz 0.2A MAX
Mixer Tap Supply 6V DC 1A MAX (batteries or power transformer)
- **Ambient temperature range**
Operating: 0 to 40°C, Storage: -25 to 40°C

Installation

- Operating pressure: 0.5bar - 6bar
- Power: Battery and Mains options included as standard out the box. Also available as an optional extra is a Multi-Product Power Supply Unit (PSUC) which can provide power for up to 10 taps (only 1 fused spur required).
- Pipe fitting requirements (inlet and outlet diameter): 15mm G1/2

Regulatory and Compliance

- BREEAM: Wat 1 (3.5lpm fitted, 5lpm in the box)
- WRAS: Pending
- European water label
- UKCA / CE

Additional Parts/Optional extras

- Cooper inlet tube
- Multiple-Product Power Supply Unit (PSUC)

V1.3

