Stainless Steel Sensor Operated WC Flushvalve

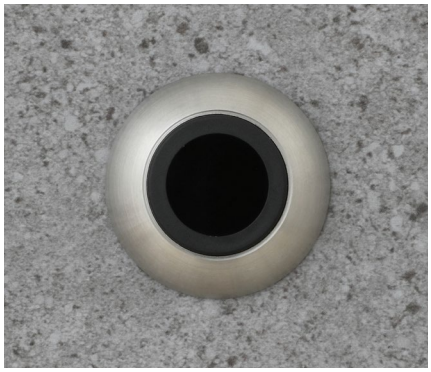
Up to 60% Water Savings compared to some conventional siphonic flushing systems

Simply swipe your hand within 50mm (2”) of the sensor to activate flush.

Reduce Maintenance: No mechanical handles or linkages to break. Helps reduce blockages.

38mm Stainless Steel Bezel Kit

Mains Powered Order Code: **WCFV-io-SS**
Battery Powered Order Code: **WCFV-B-SS**



50mm Stainless Steel Bezel Kit

Mains Powered Order Code: **WCFV-io-SS (50)**
Battery Powered Order Code: **WCFV-B-SS (50)**

50mm Anti-Vandal Sensor Kit

Mains Powered Order Code: **WCFV-io-AV**
Battery Powered Order Code: **WCFV-B-AV**

Each kit comes with 1 x pre-wired Flushing Valve, 1 x Control Box and 1 x pre-wired Sensor.
Anti-vandal (AV) sensor c/w metal thread

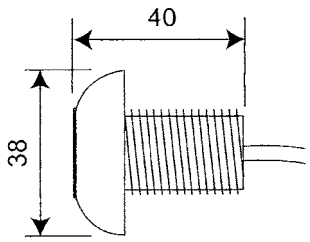
Sensor

Do not fit the “No Touch” Sensor directly behind the WC pan, otherwise if a person leans back and comes within 2” (50mm) of the sensor it will flush. Fit the sensor either to the left or the right of the pan to avoid the person false triggering the sensor. Ensure no bright lights (or reflected lights) are shining directly into sensor.

If fitting sensor through a thick (brick) wall, we offer an optional extension thread which simply screws on to the sensor to make the thread long enough to fit through the wall. Please confirm total wall thickness when enquiring.

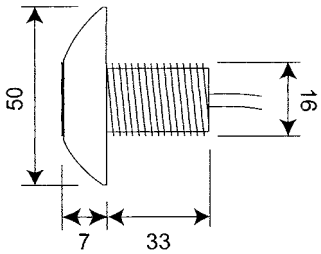
Standard pre-wired sensor c/w 3m cable. Longer cable lengths available.

Dual flush also available: 2 Sensors can be wired to a single control box. Sensor no. 1 will produce a full flush whilst Sensor no. 2 will produce a half flush resulting in Extra Water Savings.



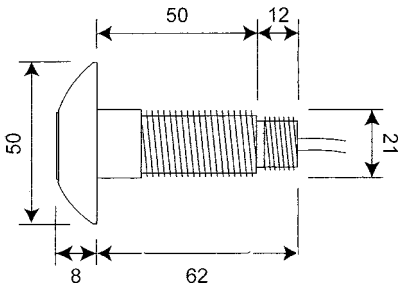
38mm SENSOR

Bezel diameter Ø38mm
Overall length 40mm
Thread length 33mm
Thread material ..... ABS Plastic
Pre-wired ..... YES
Cable length ..... 3m standard
Finish ..... Brushed Steel



50mm SENSOR

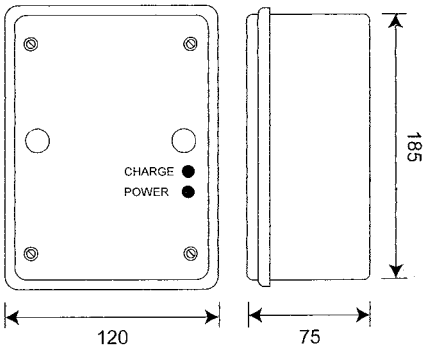
Bezel diameter Ø50mm
Overall length 40mm
Thread length 33mm
Thread material ..... ABS Plastic
Pre-wired ..... YES
Cable length ..... 3m standard
Finish ..... Brushed Steel



50mm AV SENSOR

Bezel diameter Ø50mm
Overall length 70mm
Thread length 50mm
Thread material ..... **Metal**
Pre-wired ..... YES
Cable length ..... 3m standard
Finish ..... Brushed Steel

Control Box



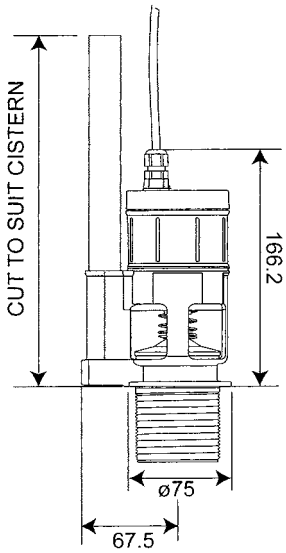
Each kit has its own control box

3 × Mains Control Boxes (in a row) can be wired from a single 3 amp fused spur. Electrical supply: 12v DC from integral transformer. Connected to 220–240 AC mains.

Control box dimensions: 120mm (w) x 185mm (h) x 75mm (d)

Control box weight: 950g

Flushvalve



c/w 1½″ standard down-pipe connections so it can easily be fitted into new or existing UK industry standard flat bottomed cisterns and flushing troughs. Valve c/w internal overflow pipe.

Optional 2″ version available on request.

Flushvalve simply replaces the syphon in the cistern. Valve open timer adjustable from 1–6 seconds per flush. 1 second = 1 litre *approx*. Once a flush has been activated there is a 30 second delay (approx.) before the next flush can work to prevent abuse of the system.

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