

# SENSOR OPERATED WC FLUSHVALVE

## Vandal Resistant and Anti-Ligature



All Sensors (and Touchpads) are anti-ligature – nothing to grab hold of

## Large Water Savings

Up to 60% water savings compared to some conventional siphonic flushing systems

## Reduce Maintenance

No mechanical handles or linkages to break. Helps reduce blockages

### “No Touch” Sensor Operated WC Flushing System

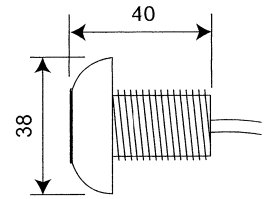
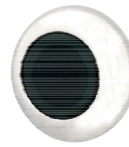
Simply place your hand within 50mm (2”) of the sensor to activate flush



#### 38mm Chrome Bezel Kit

Order Code: WCFV-io

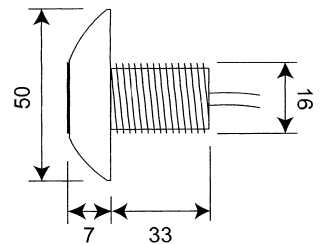
Kit c/w: pre-wired Flushing Valve,  
Control box, pre-wired Sensor



#### 50mm Chrome Bezel Kit

Order Code: WCFV-io(50)

Kit c/w: pre-wired Flushing Valve,  
Control box, pre-wired Sensor



Do not fit this “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.

### Electronic Touchpad Operated WC Flushing System

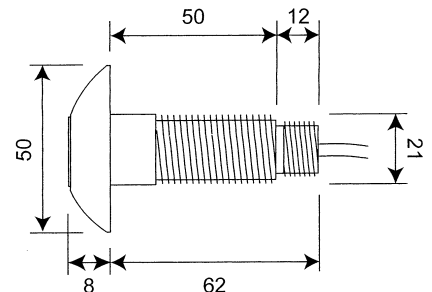
Simply press to activate flush



#### 50mm Stainless Steel Touchpad Kit

Order Code: WCFV-io-TPS

Kit c/w: pre-wired Flushing Valve,  
Control box, pre-wired Touchpad



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

## Dual flush also available

2 Sensors/Touchpads can be wired to a single control box. Sensor/Touchpad no. 1 will produce a full flush whilst Sensor/Touchpad no. 2 will produce a half flush resulting in **Extra Water Savings**.

## 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. Optional connectors for Grohe and Geberit cisterns available.

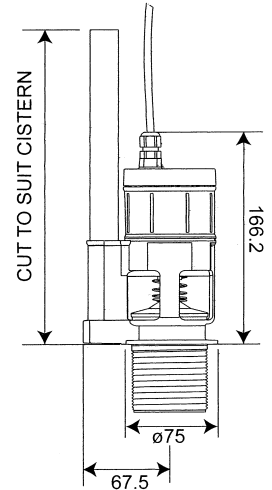
Valve c/w internal overflow pipe.

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.

Optional manual override push button plate available.



## Control Box

Each kit has its own control box

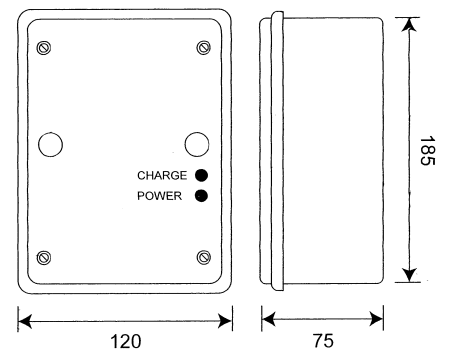
3 × Control Boxes (in a row) can be wired from a single 3 amp fused spur.

Electrical supply: 12v DC from integral transformer. Connected to 220–240 AC mains.

### Control box dimensions:

120mm (w) × 185mm (h) × 75mm (d)

Control box weight: 950g



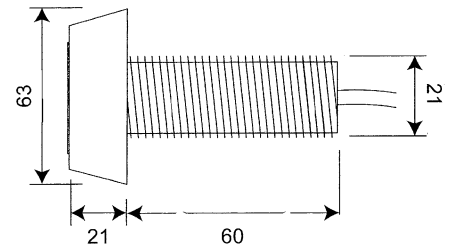
## Auto WC Flush System

Ensures the WC is always flushed

This special sensor is mounted directly behind the WC pan to detect a user. A few seconds after the person gets up and leaves the area the WC will automatically flush.

### Order Code: WCFV-AUTO

Kit c/w: pre-wired Flushing Valve, Auto Control Box, pre-wired Auto Sensor

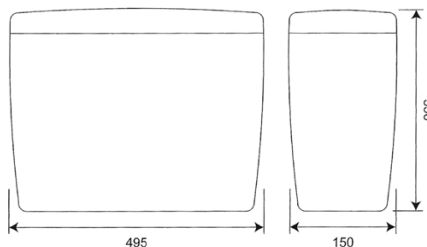


## Optional WC Cistern Kit

### Order Code: WC Cistern Kit

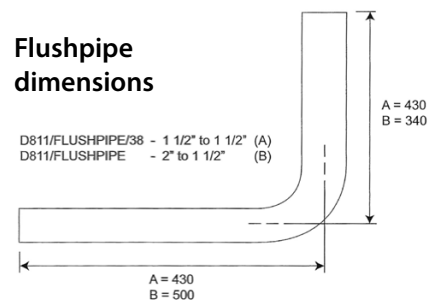
Kit c/w: Cistern, low level Downpipe (standard 1½" connections), Torbeck Valve

The cistern containing the flushvalve can be remotely located away from the WC, reducing the threat of vandalism.



### Flushpipe dimensions

D811/FLUSHPIPE/38 - 1 1/2" to 1 1/2" (A)  
D811/FLUSHPIPE - 2" to 1 1/2" (B)



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