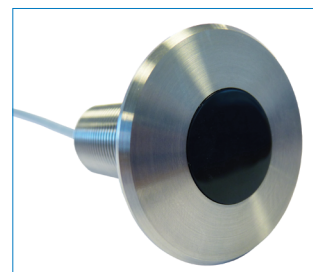
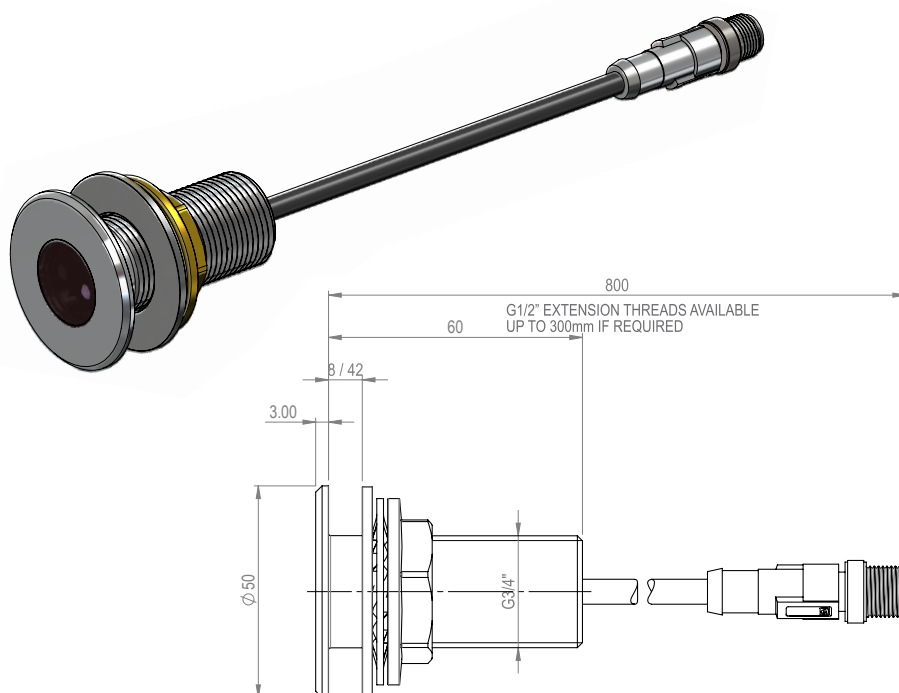


Programmable Panel Mounted AUTO WC Sensor

You will need to purchase a hand held programmer to adjust the settings yourself on site

The Panel Mounted Programmable Auto WC Sensor is available in brushed stainless steel. Adjustable settings include; run-on time, sensor range, purge and more. Fit the sensor directly behind where a person sits on the WC pan, so the sensor is aiming at the person's lower back. Make sure the WC pan does not have a seat or lid which when put up would obscure the sensor. When a person sits on the WC, the person is detected. When the person finishes and leaves the sensing area for longer than a short (pre-set but adjustable) period, the WC will automatically be flushed.



Hand Held Programmer

Auto WC Sensor Kit Order Codes:

PsensWC-AUTO-M

Mains powered Auto WC sensor kit

Kit c/w

- 1 x Programmable Sensor
- 1 x Pre-wired WC Flushvalve
- 1 x Control Box (you need to provide a 3amp fused spur)

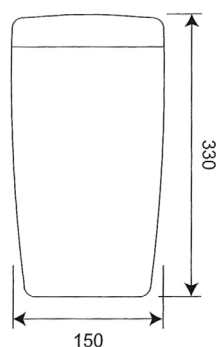
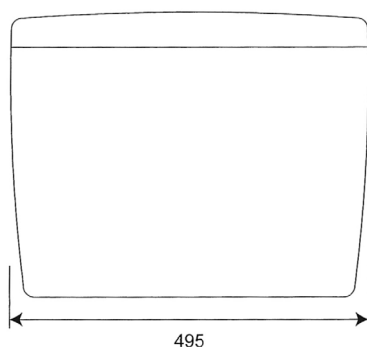
PsensWC-AUTO-B

Battery powered Auto WC sensor kit

Kit c/w

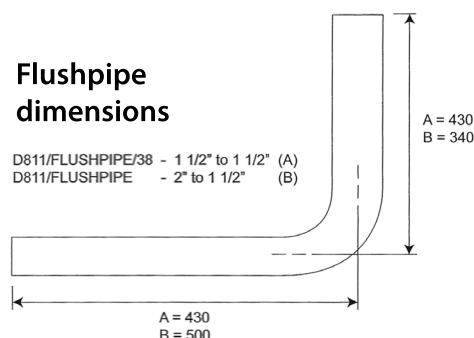
- 1 x Programmable Sensor
- 1 x Pre-wired WC Flushvalve
- 1 x Control Box & Battery Pack

Optional WC Cistern Kit



Flushpipe dimensions

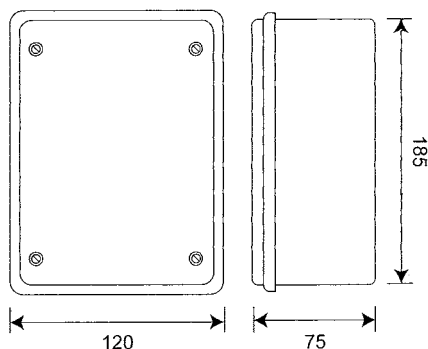
D811/FLUSHPIPE/38 - 1 1/2" to 1 1/2" (A)
D811/FLUSHPIPE - 2" to 1 1/2" (B)



Order Code: WC Cistern Kit

Kit c/w: Cistern, low level Downpipe with standard 1 1/2" connections (optional 2" base version if specified), Torbeck Valve. The cistern containing the flushvalve can be remotely located away from the WC, reducing the threat of vandalism.

Control Box



Each kit has its own control box

Low Voltage Mains Control Box:

Electrical supply: 9vDC Mains PSU

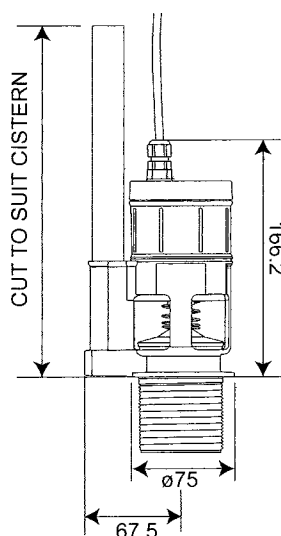
Battery Control Box:

Electrical supply: 9vDC from 6 × C-cell battery pack

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.

Technical Data:

Cut-out hole	Panel mounted (Ø28mm drill hole required).
Sensing range	Default 5. Adjustable 1 – 10.
User Detect Time	Default 5 seconds. Adjustable between 1 – 10 seconds. This is the time the sensor needs to constantly detect a person for before going on to a flush mode.
Dual Detect Time	Default 20 seconds. Adjustable 10, 12, 14, 16, 18, 20, 22, 24, 26 & 28 seconds. If a person finishes and leaves the sensing area before the end of this time, the system will only provide a half flush.
Flush Times	Default 4 seconds. Adjustable 2, 2.5, 3, 3.5, 4, 3/4.5, 3/5, 3.5/5.5, 4/6 & 6.5 seconds. This is the length of time the valve will open for on each flush. Where it states (eg) 3/5, this means 3 Lpm ("Half" flush) / 5 Lpm ("Full" flush).
Walk Away Time	Default 2 seconds. Adjustable 1, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5 & 5.5 seconds. This is the delay time after the sensor has stopped detecting some before the system will activate the flush.
Automatic Purge	Default OFF. When set to ON the system will create a Purge Flush if the WC has not been used for your choice of 3, 6, 12, 24, 36, 48 or 72 hours.
Purge Run Times	Default 4 seconds. Adjustable 2, 3, 3.5, 4, 4.5, 5, 5.5, 6 & 6.5 seconds. This is the length of time the valve will open for on each Purge flush.
Lock Outs	Default OFF. When set to ON the system will Lock-Out for 15 minutes if more than 2-10 operations (adjustable) have occurred in a single 15 minute period. The Lock-Out will automatically re-set itself at the end of the 15 minute period.



ROBERT PEARSON & COMPANY LTD

Post Office House, Post Office Lane
Stockton, Warminster
Wiltshire BA12 0SE

Telephone: (01985) 850954

Facsimile: (01985) 850112

E-Mail: sales@robertpearson.co.uk

Website: www.robertpearson.co.uk