

# Autosave B02 6v Battery operated Urinal Flush Control - Remote Valve Version

# INSTALLATION INSTRUCTIONS

please read carefully

**PLUMBING EMPTY CISTERN** then turn off water supply to cistern. Remove any existing trickle cock or restrictor from supply pipe. Locate unit on supply pipe in suitable position for detection by PIR lens. Fit the Autosave valve into urinal supply pipe using compression fittings. Ensure water supply is connected to valve inlet (marked IN on underside). Valve may be rotated through 180 degrees if required. Fit isolating valve (supplied) on inlet side of Autosave valve, leave in fully open position. Fix unit to wall using screws and plugs provided, fit plastic caps over screws.

**ELECTRICAL** Insert free end of pre-wired solenoid valve cable into hole in Autosave B02 enclosure. Squeeze and push home rubber cable gland. Cable should protrude approx. 6" into enclosure. Push connector onto VALVE connector

**COMMISSIONING** Turn on water supply to Autosave. Insert batteries (supplied) into holder, connect lead from PCB to battery holder.

LED behind lens will flash twice upon connection, Autosave is now in SETUP mode.

After approx 30 seconds settling time, LED will flash each time it detects movement within it's range in the toilet area.

## SETTING CISTERN FILL TIME IT IS IMPORTANT THAT THE CISTERN IS EMPTY BEFORE PROCEEDING! (See simple step by step guide overleaf)

Press and release blue FILL button inside lid, valve opens after a few seconds, LED flashes continuously while cistern fills. When cistern starts to flush (normally takes around 5 to 10 minutes according to supply pressure) press and release blue FILL button again. Valve closes immediately and setup is complete. **TIP** to abort, disconnect battery while filling, re-connect again to close valve, repeating sequence if required.

**SETTING FLUSH PROGRAMME** Once the cistern fill time has been set as above, select flushing interval and hygiene flush times on the blue dipswitch according to the table opposite. The default (factory) settings are 20 minute flush interval and 24 hour hygiene flush as shown below.

**FLUSH INTERVAL** is the time delay between detecting someone entering the toilet area and the flushing cycle that follows.

**HYGIENE FLUSH** is a flush cycle following a period of either 12 or 24 hours of non-detection.

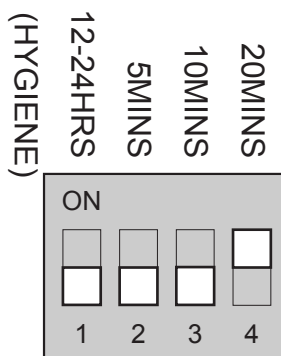
FLUSH INTERVAL

| TIME          | SW1 | SW2 | SW3 | SW4 |
|---------------|-----|-----|-----|-----|
| 5 Mins        | X   | UP  | DWN | DWN |
| 10 Mins       | X   | DWN | UP  | DWN |
| 15 Mins       | X   | UP  | UP  | DWN |
| 20 Mins       | X   | DWN | DWN | UP  |
| 25 Mins       | X   | UP  | DWN | UP  |
| 30 Mins       | X   | DWN | UP  | UP  |
| 35 Mins       | X   | UP  | UP  | UP  |
| TEST (5 secs) | X   | DWN | DWN | DWN |

HYGIENE FLUSH

|         |     |   |   |   |
|---------|-----|---|---|---|
| 12 Hour | UP  | X | X | X |
| 24 Hour | DWN | X | X | X |

X = not applicable



**MAGI-TEST** Using magnetic test wand, just touch square above lens as shown here

Autosave will do an immediate fill and flush cycle, LED will confirm detection.

Or touch again with wand to abort fill cycle and close valve.

This will test batteries, sensor, valve, water supply and correct cistern fill time.

**TO RESET AUTOSAVE** Disconnect battery, press and hold blue FILL button while re-connecting battery. Release button. Autosave is in setup mode again.

**REPLACING BATTERIES** LED flashes briefly once per second to indicate a low battery condition. Simply replace with 4 x 1.5v AA size alkaline cells and Autosave is ready for use - no need to setup again!



Earl Road Rackheath Industrial Estate  
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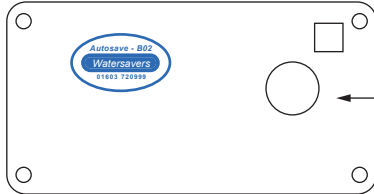
B02a Rev 1.1

## FOR TECHNICAL SUPPORT

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# Autosave B02 with remote valve - setting-up guide

1

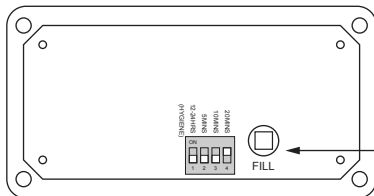


Connect 4 x AA batteries

Allow 30 seconds settling time

LED flashes upon detection  
Autosave is in **SETUP** mode

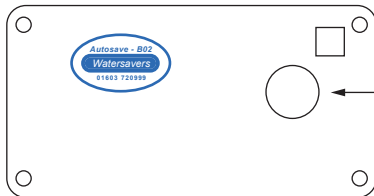
2



**ENSURE CISTERN IS EMPTY!** \*

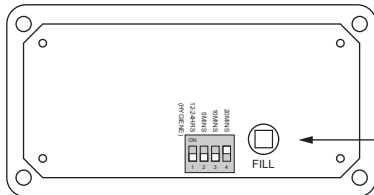
Press & release blue FILL button  
- valve opens

3



LED flashes while cistern fills

4



When cistern starts to flush .....

Press & release blue FILL button  
- valve closes

**IMPORTANT!!!** Once in **RUN** mode the **LED does not flash** upon detection  
- use Magi-Test wand to check operation

That's it - finished!  
Autosave is now in **RUN** mode

\* **TO EMPTY CISTERN:** follow steps 1 to 3 until cistern flushes, disconnect battery, re-connect then follow setup guide again.

**TO RETURN TO SET-UP MODE:** Disconnect battery, press & hold blue FILL button while re-connecting battery. Release button. Autosave is in setup mode again.

**PLEASE NOTE:** LED will flash **TWICE** in setup mode and **ONCE** in run mode upon connection of batteries.

***PLEASE LEAVE THESE INSTRUCTIONS WITH THE END USER - THANK YOU***