

# Autosave M02 240v Mains operated Urinal Flush Control with Remote Infrared PIR Sensor

# 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. Fix unit on supply pipe to cistern using compression fittings. Ensure water supply is connected to valve inlet (marked IN on underside), rotating valve 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. Fix unit to wall using screws and plugs provided, fit plastic caps over screws.

**ELECTRICAL** Fit cable gland (supplied) into Autosave enclosure. Connect L,N & E terminals of Autosave using 0.75mm or 1mm 3 core cable to a convenient 240v supply, with a 3 amp fuse (in a spur box) or a 5 amp fuse (in a consumer unit). **Observe current and local wiring regulations.** The Autosave **MUST** be earthed. Internal fuse is 250mA 20 x 5mm.

**SENSOR** Fix in suitable position for detection in the toilet area according to sensor installation instructions (supplied). Screw sensor gland into Autosave front cover. Connect terminals 1,2,3 of sensor to 'remote sensor' terminals 1,2,3 inside front cover of Autosave using 3 core cable supplied. Do not overtighten terminal screws.

**COMMISSIONING** Turn on water supply to Autosave. Turn on electricity supply to Autosave. LED on front cover will flash twice, 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 'setting cistern fill time', turn off electricity while the cistern is filling.

**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.

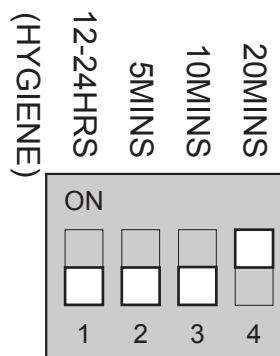
FLUSH INTERVAL


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 240v supply, remote sensor, valve, water supply and correct cistern fill time.

**TO RESET AUTOSAVE** Turn off power for a few seconds, turn power on again, valve opens. Press & hold down blue FILL button, release when valve closes. Autosave is now in setup mode again.

**POWER INTERRUPTIONS** When power is restored after an interruption, the Autosave will always start with a fill and flush cycle. **TIP** turn power off then on again to check fill and flush operation.



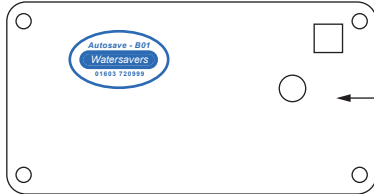
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## FOR TECHNICAL SUPPORT

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# Autosave M02 with remote sensor - setting-up guide

1

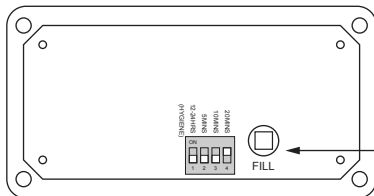


Switch on electricity supply

Allow 30 seconds settling time

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

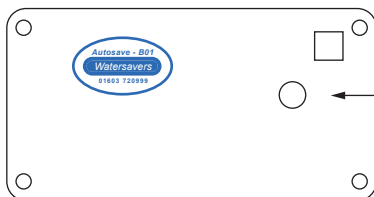
2



**ENSURE CISTERN IS EMPTY!** \*

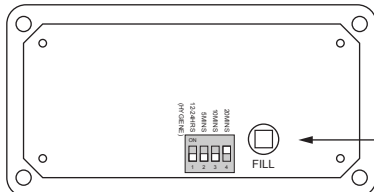
Press & release blue FILL button  
- valve opens

3



LED flashes while cistern fills

4



When cistern starts to flush .....

Press & release blue FILL button  
- valve closes

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

\* **TO EMPTY CISTERN:** follow steps 1 to 3 until cistern flushes, turn off electricity then follow setup guide again.

**TO RESET AUTOSAVE** Turn off electricity for a few seconds, turn on again - valve opens.  
Press & hold down blue FILL button, release when valve closes. Autosave is in setup mode again.

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

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