

Watersavers

saving more than just water

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AUTOSAVE INSTALLATION INSTRUCTIONS

(FOR UNITS WITH INFRA—RED SENSORS)

All Autosave units are preset to supply 2 gallon cisterns. For 1,3 or 4 gallon cisterns, turn the CISTERN SIZE galls control to corresponding number. The unit will flush once every 20 minutes when toilets are used and once every 24 hours when not in use. For alternative flushing times see flushing programme.

1 Turn off water supply to cistern. Remove any existing trickle cock or restrictor from supply pipe.

2 SECURING UNIT TO WALL

The unit should be positioned to give detection on entry to the toilet area. Remove front cover and mark position of fixing screws using same holes as front cover. Fix in position using plugs and No. 8 screws.

3 PLUMBING

Connect incoming water supply pipe to INLET of unit. Connect a suitable outlet pipe from the unit to the cistern, N.B. This must be open ended pipe i.e. NO RESTRICTORS, NO TRICKLE COCKS.

SERVICE VALVE should be fitted in line, on the INLET side of the unit.

The valve **must** be left in fully open position.

4 ELECTRICAL

From a convenient 240v supply, with a 3 amp fuse (in a spur box) or a 5 amp fuse (in a consumer unit) connect 1mm² cable twin and earth, to N.L.E. terminals.

5 SENSOR WIRING

Wire from sensor unit to PCB as follows:

A. UNITS WITH BUILT IN SENSORS.

White to SENSOR 1, Black to SENSOR 2, Yellow to SENSOR 3.

B. UNITS WITH REMOTE SENSORS

Connect 24/0.2mm cable as follows:-
SENSOR 1-1, SENSOR 2-2, SENSOR 3-3,

6 COMMISSIONING AUTOSAVE

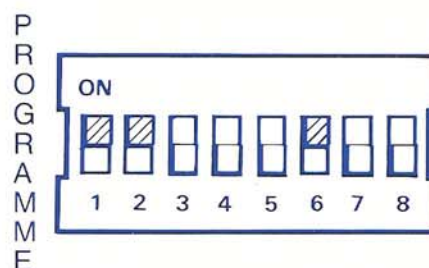
A. Open stop cock supplying Autosave.

B. Switch on electricity supply, the valve will open, allowing water to flow into the cistern. If after the initial opening of the valve, the cistern does not fill sufficiently to cause flushing:-

1. Press Green OPEN button. This will allow the cistern to fill. When flushing commences, Press Red CLOSE button.
2. Turn the BLUE CISTERN SIZE galls control slightly clockwise.
3. Press Green OPEN button again to check if the correct level to cause flushing has been obtained. Repeat(2) & (3) if flushing does not occur.

7 Pressing GREEN OPEN button will automatically open the valve.

FLUSHING PROGRAMME



SWITCH	FLUSHING INTERVALS						
	24 HR.	12 HR.	6 HR.	40 MIN.	20 MIN.	10 MIN.	5 MIN.
2	*						
3		*					
4			*				
5				*			
6					*		
7						*	
8							*

All units are pre set for 24 hour standby and 20 minute flushing intervals as shown in diagram.

To alter flushing intervals select appropriate switch to 'ON' position eg. (1) for 12 hour standby, return switch 2 to 'OFF' and switch 3 to 'ON'.

(2) for 30 minute flushing intervals, switches 6 and 7 to 'ON'.

NB. Switch No. 1 must be at 'ON' position at all times.