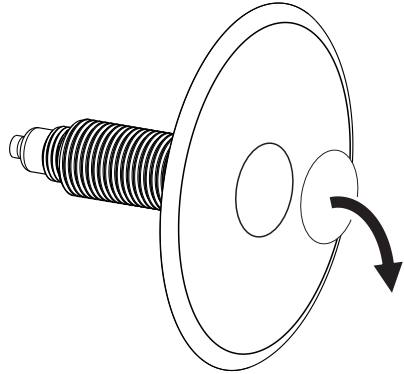


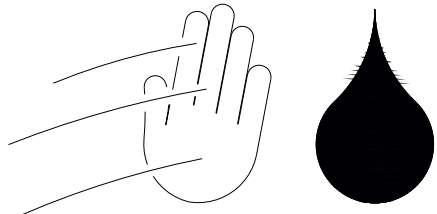
8 - Sensor lens film -

8.1 - Peel the transparent film from front of sensor lens.

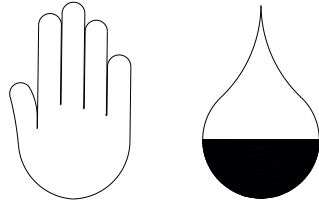


9 - Operation -

9.1 - Full flush - Wave hand within 50mm of sensor. When activated a blue light will show on the sensor.



9.2 - Partial flush - Hold hand within 50mm of sensor. When activated a green light will show on the sensor.



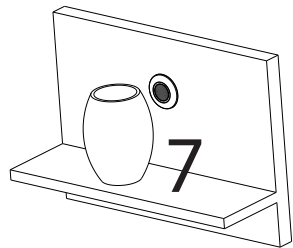
9.3 - After activation there is an inactive period where a red light shows.



10 - Low battery indicator -

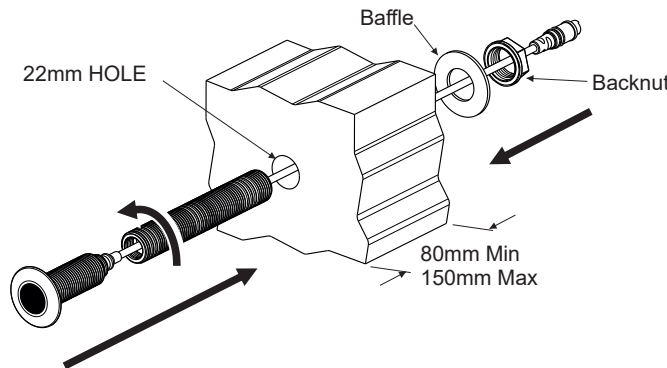
10.1 - When the batteries are low the sensor will rapidly flash red at the end of a flushing operation.

IMPORTANT
Never place any object in front of the sensor



11 - Sensor extension kit (optional) -

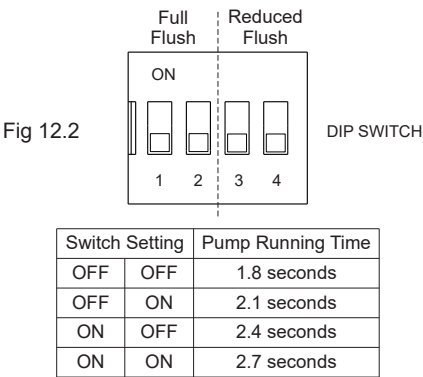
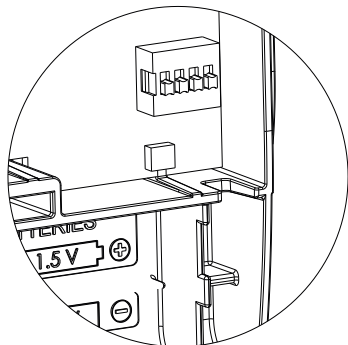
11.1 - Locate the assembly through the wall and fix in place with the backnut.



12 - Troubleshooting

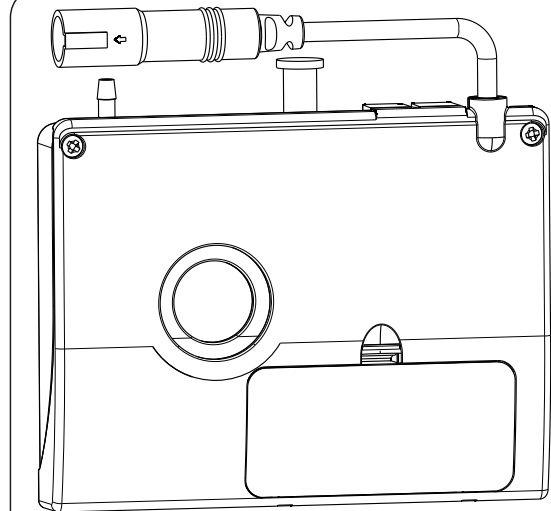
12.1 If the cistern does not flush in either full or reduced mode, then the switch settings within the control box can be altered to increase the pump running time. Firstly, remove the battery tab and cover as described in Fig 5.1 Change the switches over for full or reduced flush as shown in Fig 12.2, It is recommended that the switches are only increased 1 position from the factory settings. Refit the battery tab and cover as described in Fig 5.3.

IMPORTANT
Ensure no dirt or moisture enters the control box during this change of settings

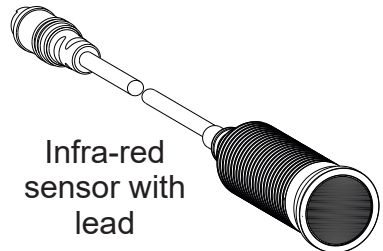


Twyford
Geberit Group

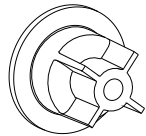
Fitting
Instructions



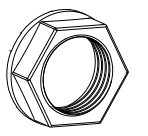
Control unit



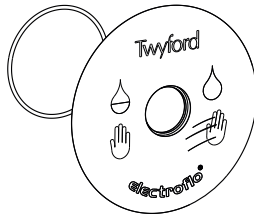
Infra-red
sensor with
lead



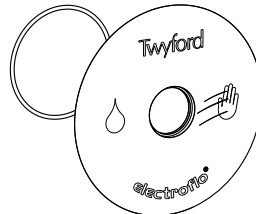
Mounting
adaptor



Fixing nut



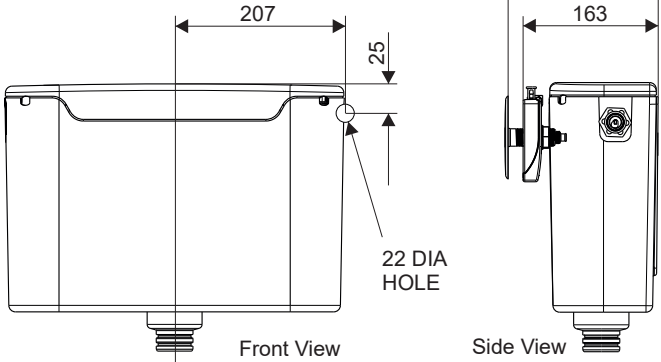
Dual Flush Surround
with 'O' ring



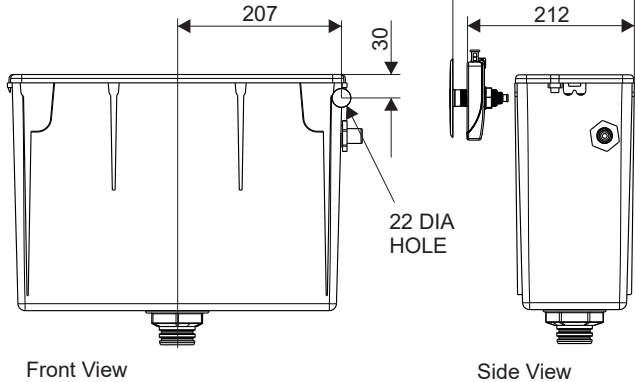
Single Flush Surround
with 'O' ring

Minimum installation dimensions

MINIFLO

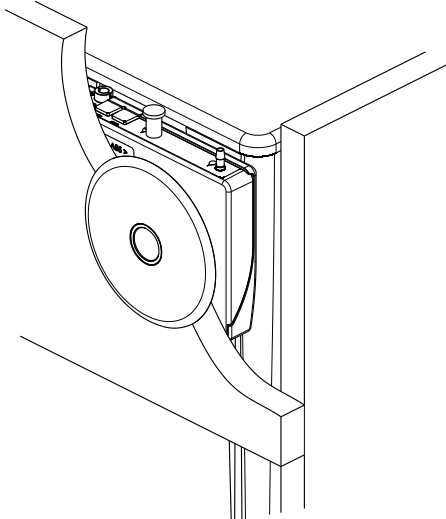


PHANTOM

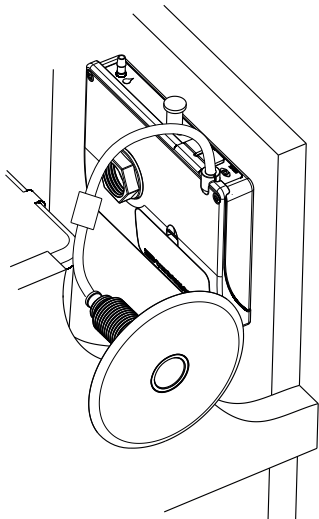


1 - Installation options -

Option 1 - Recommended for furniture.



Option 2 - Mounted independent of the sensor.

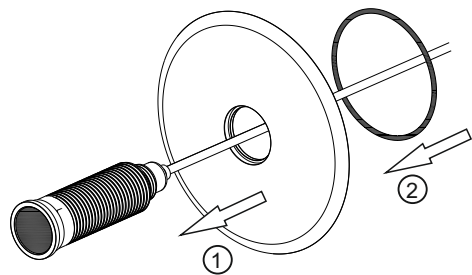


NOTE

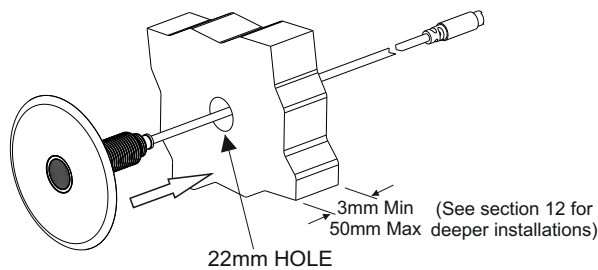
Prior to installation
ensure raised toilet seat
will not cover sensor.

2 - Installation -

2.1 - Fit surround and 'O' ring to sensor.

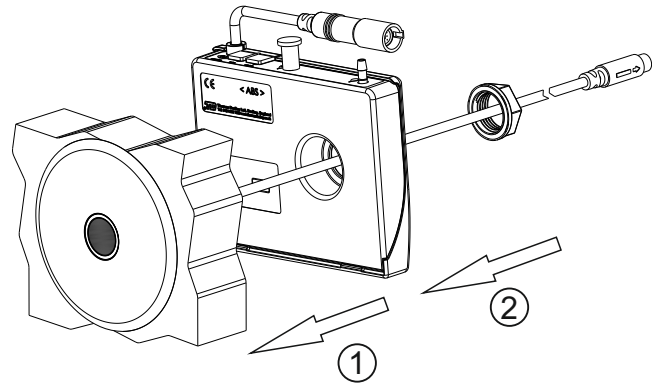


2.2 - Fit sensor through panel/wall.



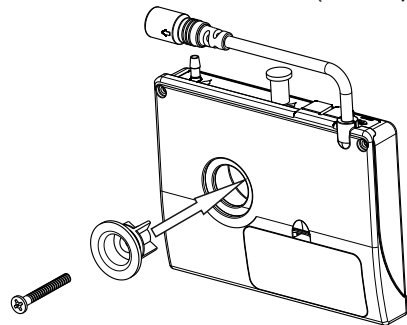
2.3.1 - Installation option 1 -

2.3.1 - Fit unit over sensor and fix to panel with backnut.



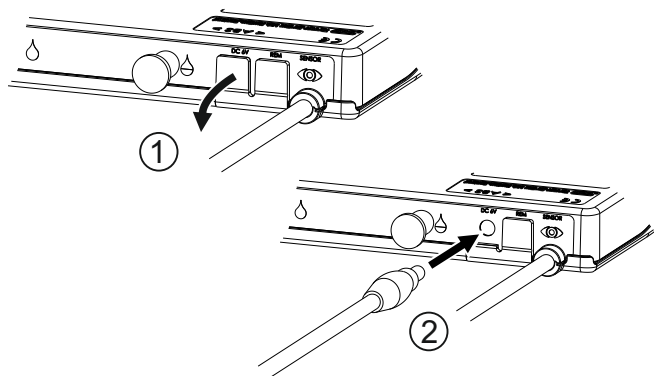
2.3.2 - Installation option 2 -

2.3.2 - Fit mounting adaptor and position unit ensuring sensor cable is not stretched and the air tube connectors and battery compartment are accessible. Fix in place with suitable No.8 countersunk screw (Not supplied).



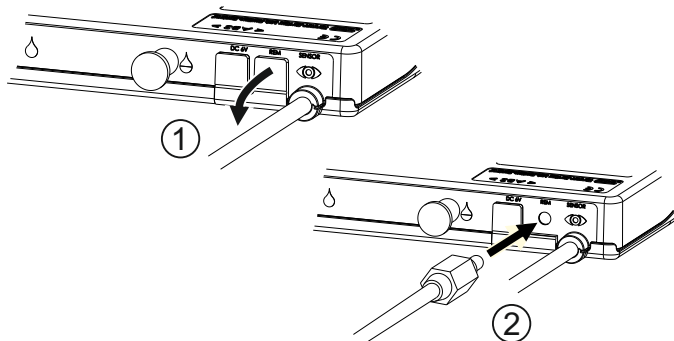
3 - Mains connection -

3.1 - Connecting to mains (optional) - Snap off socket cover and connect mains adaptor.



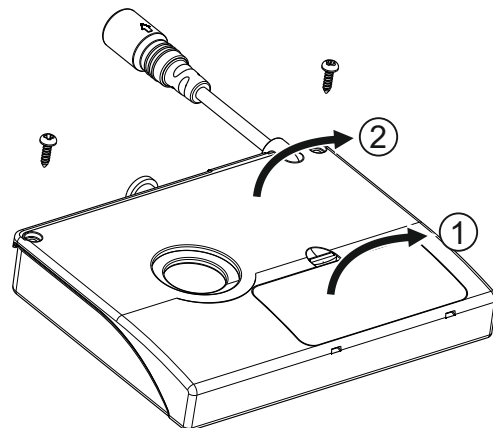
4 - Remote button connection -

4.1 - Connecting a remote button (optional) - Snap off socket cover and connect remote button plug.

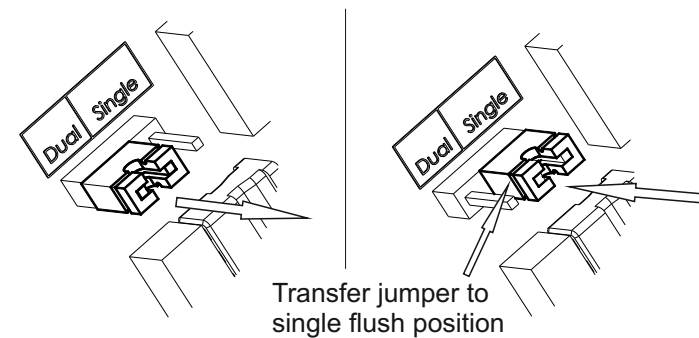
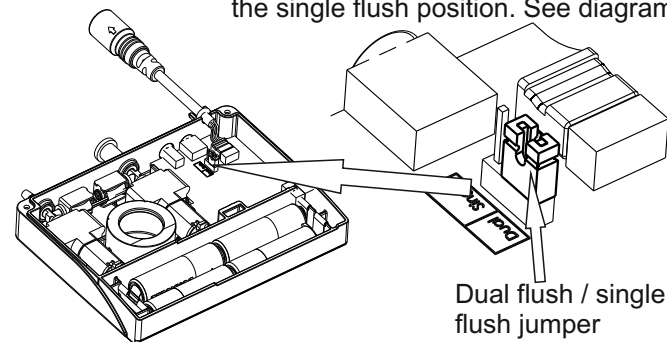


5 - Single flush -

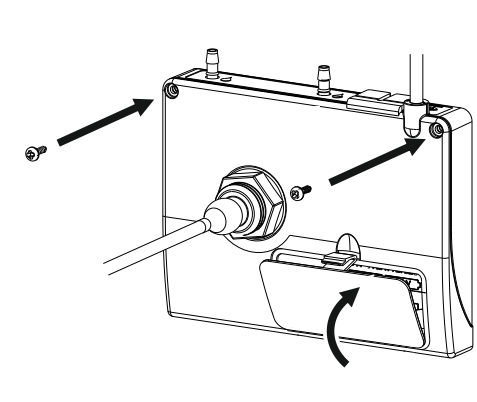
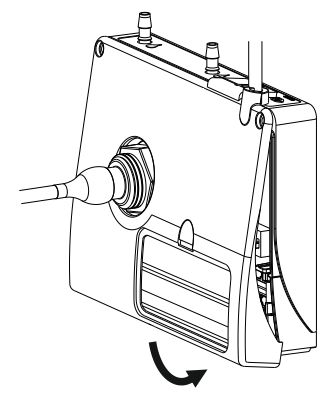
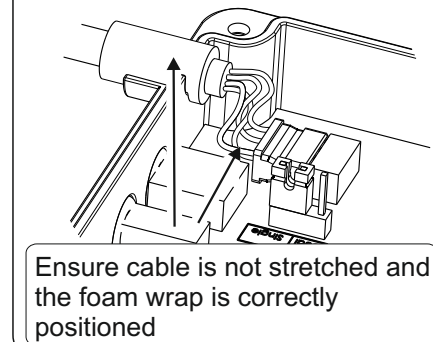
5.1 Firstly remove the battery tab and then the cover



5.2 Gently remove the jumper from the factory set dual flush position and place over the single flush position. See diagrams

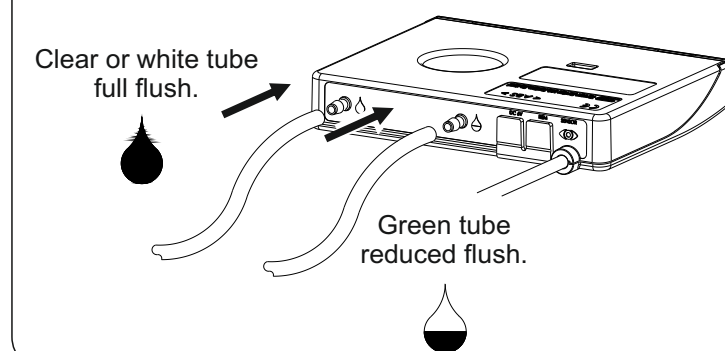


5.3 Refit cover and battery tab as shown



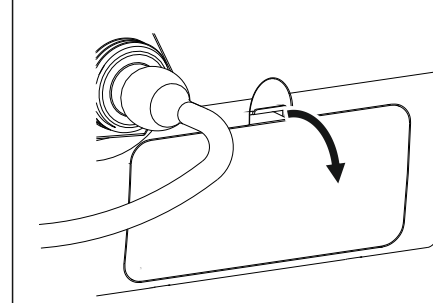
6 - Air tube connection -

6.1 - Connect the air tubes

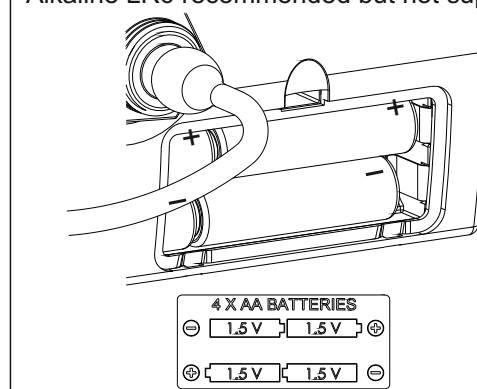


7 - Installation of batteries -

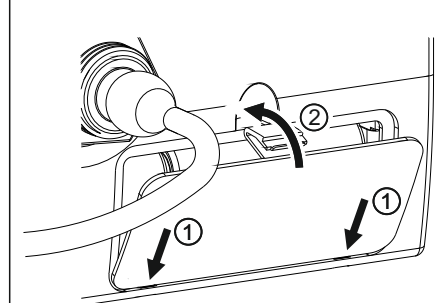
7.1 - Remove the battery cover.



7.2 - Install 4 x AA (1.5 volt) batteries. Alkaline LR6 recommended but not supplied



7.3 - Replace the battery cover.



7.4 - On installation of batteries the sensor will flash red, green, blue repeatedly for 5 seconds. After this a red light will flash every 8 seconds to show the unit is active.