

Supplementary Information – WaterSwitch3 Leak Detection System

Your Leaksafe WaterSwitch3 leak detection system has been installed with at least one automatic shut off valve that is larger than 28mm and requires a permanent 12V power supply to operate. The control equipment for this larger valve is called the WaterSwitch3 Valve Driver.



The operation of the Valve Driver is the same as that described in the WaterSwitch3 Valve Control User Guide Valve Control EXCEPT the ON and OFF buttons are on the side of the Valve Driver. GREEN for ON, RED for OFF.

Example: To manually turning water on/off (Section 1.3 in the WaterSwitch3 User Guide)

Turn the water off by pressing the RED button (OFF) on the side of the Valve Driver. You will hear two beeps and the valve will close.

Turn the water on by pressing the GREEN button (ON) on the side of the Valve Driver. You will hear a single beep and the valve will open.

Indicators and Alarms (Section 2 in the WaterSwitch3 User Guide)

The Indicators and Alarms are the same as described in section 2 of the User Guide EXCEPT the LEDs are viewed through the opaque cover at the top of the Valve Driver case.

Indicators and Alarms

Green:
Valve Operating

Red:
Leak/Flow Alarm

Orange:
Warning

Value Status LED's

Green:
Valve is open

Red:
Valve is closed



Manual override on the Motorised valve (Section 3.4 in the WaterSwitch3 User Guide)

To manually operate the valve, TURN OFF THE MAINS POWER TO THE VALVE DRIVER, then depending on the type of valve either:

1. Lift and turn the operating button. When the valve is open the red line in the valve status window is parallel to the water pipe and at right angles when closed. Push the operating button down again when you have finished turning the valve.



2. Remove the Allen key clipped to the side of the valve motor, insert into the hex socket and turn until the valve is in the desired position.



Replacing Batteries (Section 4.2 of the WaterSwitch3 User Guide)

To replace the back-up batteries in the Valve Driver, TURN OFF THE MAINS POWER TO THE VALVE DRIVER.

Remove the screws on each corner of the Valve Driver case to reveal the battery compartment. Remove the batteries and leave for 5 minutes to allow any residual power to drain. Install 4 x 1.5V C cell alkaline batteries. The Valve Driver will beep 3 times to confirm correct installation.



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