

#### Maintenance....

This system requires minimal maintenance. In hard water areas it is recommended that any connected valves are dismantled and cleaned with limescale remover every 12 months as build up can cause the valve operation to fail.

#### Contact Us....

If you require any further assistance operating the Waterguard Series 7 or if the Series 7 is not functioning correctly, please call our friendly customer service team on 01226 244200.

Waterguard



## Water Leak Detection Equipment

[Waterguard Series 7 V17X](#)

[Initial Set Up and Operating Guide V19](#)



#### System Profile...

The Series 7 controller monitors the water flowing through ONE (single channel) or TWO (dual channel) water meters.

If the maximum allowable volume of water is exceeded, the controller will emit an audible and visual alarm alerting that a leak has been detected. Where installed the valve can be set to automatically shut off the water supply.

There are two guard levels, **low guard** for when the property is occupied and **high guard** for when it is unoccupied. To familiarise yourself with your installed Waterguard System please read this user guide in full. If you have any further questions, please contact the office.

### Navigating the Menus....

The Waterguard Series 7 has two separate menus for perimeter setting and day to day operation:

**Operating Menu:** To be accessed by the consumer for day to day operation when required. Once in full operation this menu can be used to run audits, check the status and override the system.

**Guard Menu:** To be only accessed by authorised personnel, this menu is used to input user specific requirements such as maximum litre allowances in each guard period, monitored mode and a maximum daily litres allowance.

### The Operating Menu....

Push any key to wake the display which will show the Home Page. You can then navigate from left to right to six menu pages:

**OVERRIDE PAGE (LEFT ARROW KEY):** Pressing OK will allow unlimited use of water for a selected length of time up to 90 minutes. The controller will revert to normal operation after this time has ended. The override can be cancelled at any time by using the left arrow key and pressing OK when on this page.

**HOME PAGE (ANY KEY):** This page is the first page to be displayed. Using the navigation keys, you can change the guard level between high and low, open and close any valves and check the status of each channel. Each channel will show either **OK, CLOSED** or **LEAK**.

**MODE PAGE (RIGHT ARROW KEY):** The mode can be either **PERMANENT HIGH GUARD** or **NORMAL** where the guard levels change as selected in the Guard menu. **POWER** display is either mains or backup battery. This page also displays the meter readings.

**AUDIT PAGE (RIGHT ARROW KEY x 2):** The audit page records the maximum and minimum litres of water used in a period. Depending on the system setting, the period can be 1/2 Hour, 1 Hour Guard Period or 24 Hour.

**EVENTS LOG PAGE (RIGHT ARROW KEY x 3):** The events log page records all major events in reverse order. Each event is time and date stamped and includes:

- LEAK DETECTED
- ACCESS GUARD MENU
- USER OPENED VALVE 1
- CONTROLLER STARTUP

**SYSTEM INFORMATION (RIGHT ARROW KEY x 4):** This page displays system information and Waterguard contact details for customer support.

### Reinstating the Water Supply....

If the Series 7 has shut off the water supply due to actual increased usage and not a leak there are 2 options for temporarily reinstating the supply:

1. **From the controller:** Access the Operating menu by pressing any button, push the left arrow button and OK to start manual override, override time determined in Guard menu.
2. **From the valve:** All solenoid valves up to 2" include a manual override. Ensure the override is adjusted by a competent person.

### The Guard Menu....

To access, push both the up and down keys simultaneously for 4 seconds. The high and low guard values set the maximum volume of water per guard period before the controller signals to the automatic shut off valve to isolate the water supply and/or an audible and visual alarm will be emitted signalling that a leak has been detected.

### Adjustable Settings:

**HI GUARD VAL:** Push OK to change and confirm the maximum allowable litres when unoccupied.

**LO GUARD VAL:** As above, but for when the property is occupied.

**DAILY LITRE:** The total maximum litres of water allowed in 24 Hours. When selected.

**OVERRIDE TIME:** Push OK, increase by 5 minutes jumps to a maximum of 45.

**METER READINGS:** Push OK, navigate to match the actual water meter reading.

**DATE:** Push OK to select and confirm the date. Use to adjust the date.

**TIME:** Push OK to select and confirm the time. Use to adjust the time.

### MODE:

- WEEKEND/WEEKDAY - Saturday Sunday and Monday to Friday
- ALARM – When connected to intruder alarm
- DAILY - Every day is the same
- SEVEN DAY - day by day

**SET HIGH/LOW TIMES:** Selects the start and finish times of the two guard periods.

**BUZZER:** Push OK to enable or disable the buzzer.

**HIGH24:** ON will automatically switch guard to HIGH after 25 hours of no use.

**TO EXIT** the menu; push the left arrow key at any time.

### Power Loss....

In the event of any mains power loss the Series 7 is equipped with a backup battery which will continue to provide uninterrupted power for at least 12 months up to 5 years.