

## The Guard Menu

To access the guard menu you need to push both the up and down keys simultaneously for 4 seconds, the high and low guard values set the maximum volume of water per hour or half hour before the controller signals to the automatic shut off valve to isolate the water supply or an audible and visual alarm will alert the nominated personnel that a leak has been detected. .

**HI GUARD VAL:** Push OK to change and confirm the maximum value in litres per time period (1/2 hour, hour: guard period or 24 Hours).

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

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

**METER READINGS:** Adjust to match the actual water meter reading.

**DATE/TIME:** Push OK to select and confirm the date/time. Use the up and down keys to adjust.

**MODE:** Select a mode to activate the type of guard level switching. (DAILY, every day is the same). (SEVEN DAY: Individual days). (WEEKEND/WEEKDAY one setting for weekdays and one for the weekend). (ALARM: Automatically sets the guard level from the intruder alarm, if connected).

**SET LOW GUARD TIMES:** Push OK to access the 7 day timer. To set the LOW GUARD start to finish periods, use the navigation keys. Set all times to 00:00 when time switching is not required. You can still switch guard levels manually from the HOME page.

**BUZZER:** ON/OFF

**HIGH24:** will automatically switch to high guard if not used for 24 hours.

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

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## Water Leak Detection Equipment

Waterguard Series 7 Operating Instructions  
Including BREEAM and SKA requirements



Waterguard.

Residential Property / Commercial and Industrial Units / Public Buildings

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## The Working Principles of the Waterguard Series 7 Range

The Series 7 controller monitors the water flowing through ONE (single channel controller) or TWO (multi-channel controller) water meters or flow switches.

If the maximum allowable volume of water, or flow time is exceeded, the stop valve can be set to automatically shut off the water supply (when installed) and the controller will emit an audible and visual alarm that will alert the correct personnel that a leak has been detected.

There are two guard levels, **low guard** for when the property is occupied and **high guard** for when it is unoccupied.

### Day to day use operating

Push any key to wake the display which will show the Home Page, see below. This page shows the time, date, the level of guard and the state of the valves where applicable.

### Navigating the Menus

To view the displays press any key.

- To access the **guard menu**, press the up and down arrow keys simultaneously for 4 seconds. Use OK to change status, adjust and set values.
- Press the left arrow key to exit menu or access the manual override function from the home screen.
- Press the right arrow key from the home page to change between menus.



### OVERRIDE PAGE (LEFT ARROW KEY)

Selecting this by pressing OK will allow unlimited use of water for a selected length of time up to 45 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.



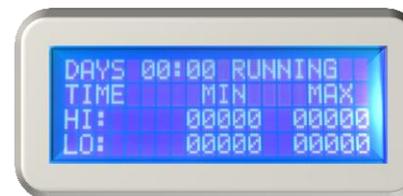
### HOME PAGE (ANY KEY)

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. (See page 4). POWER display is either mains or backup battery. This page also displays the meter readings /flow times depending on the application.



### AUDIT PAGE (RIGHT ARROW KEY)

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)

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

**Final page: Displays system information and Waterguard contact details.**