



THORNE AND DERRICK UK – LEAK DETECTION
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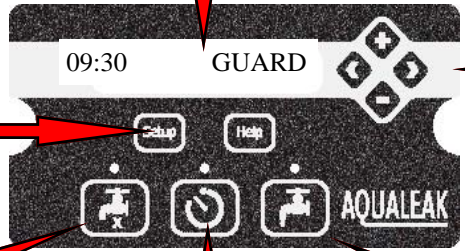
Aqualeak WG2 Leak Detection System Operating Instructions



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Normal Display displays time and current Guard.
Press > to check voltage and meter reading.

Set Up: To enter Menus, and to edit settings indicated as X (see next page)



Navigation buttons:
< > between menus; through dates and time settings.
(+) (-) up and down menus and to change values of X

Water Off: Turns the water supply off (relevant for systems with solenoid valves)

If KeyLock is active (i.e.: set at YES) the unlocking code is <-+<. Disable in the Settings Menu

Override: Allows an unlimited volume of water through in a pre set period (the 'Timeout' setting under the Settings Menu). The volume is factory set at 45 pulses (450 litres)

Water On: Activates normal guard after an alarm; and switches water on if switched off. Use to toggle between High and Low Guard in Modes Daily, 7 Day & Weekend.

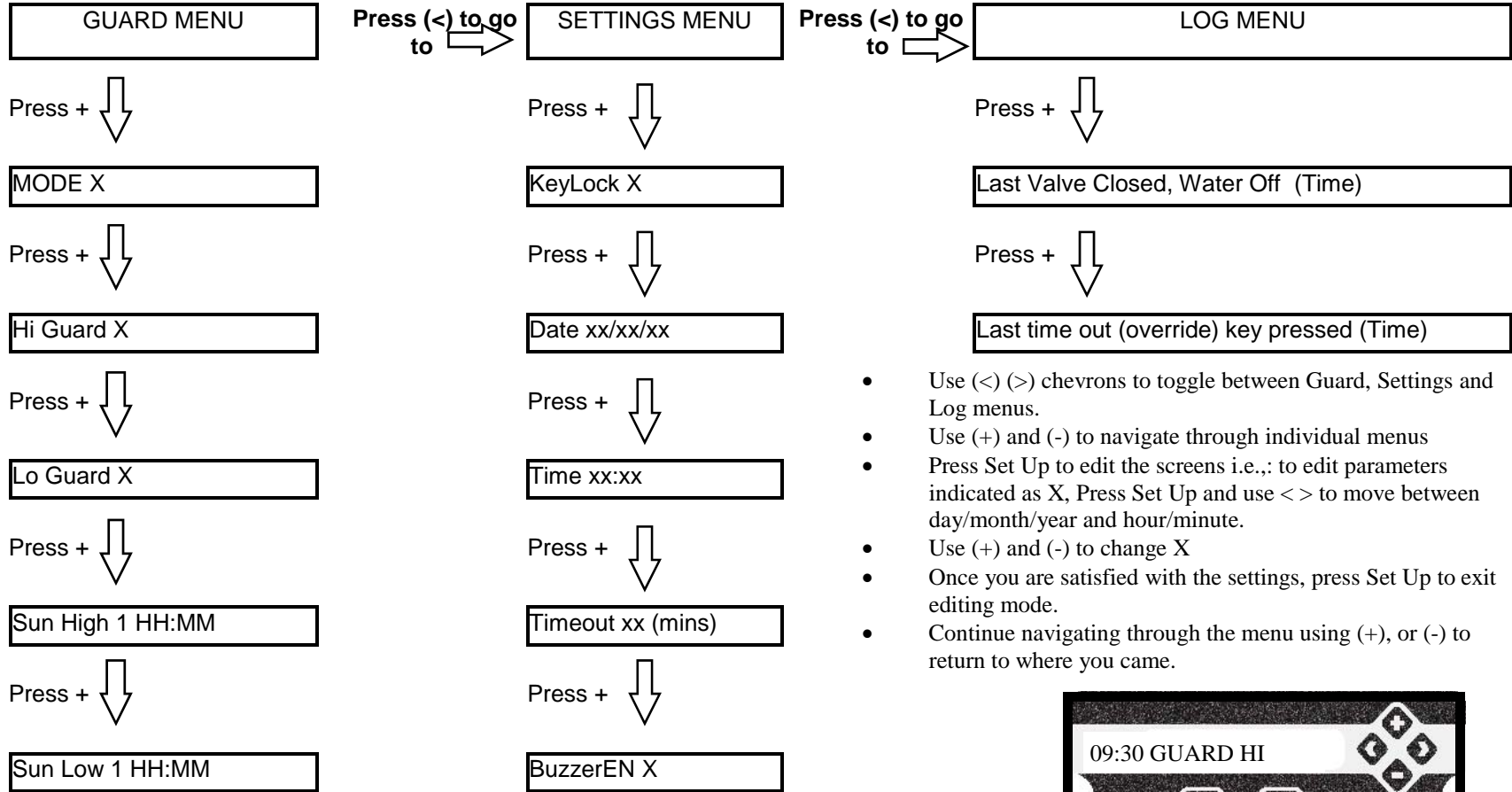


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Normal Display

HH:MM GUARD X

Press **Set Up** to enter menu list, (+) to go down and (-) to go back



Continue pressing + to toggle through days and guards until Sat Low 2

- Use (<) (>) chevrons to toggle between Guard, Settings and Log menus.
- Use (+) and (-) to navigate through individual menus
- Press Set Up to edit the screens i.e.,: to edit parameters indicated as X, Press Set Up and use < > to move between day/month/year and hour/minute.
- Use (+) and (-) to change X
- Once you are satisfied with the settings, press Set Up to exit editing mode.
- Continue navigating through the menu using (+), or (-) to return to where you came.





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WG MENU OPTIONS

GUARD MENU

This menu allows you to adjust guard modes, levels and times in order to optimise leak detection

Mode - Permanent (factory default)

- Daily
- 7 Day
- Weekend

Permanent: Uses the Hi Guard setting only, allowing the High Guard volume through in 24 hours

Daily: Program up to 4 guard periods (2 Hi, 2 Low) per day. Every day is the same as Sun settings

7 Day: Allows you to set each day individually with up to 4 guard periods.

Weekend: Have different guard settings for Sat and Sun than from Weekdays. The Weekend will have Sunday's settings; weekdays will have Mon settings.

Hi Guard X _____

The number set as High and Low Guard is the number of PULSES allowed through in a High or Low Guard Period before the unit alarms. Maximum is 32,000

Lo Guard X _____

One pulse is pre set at **10** litres of water.

I.E.: if you want to allow 1000 litres of water in a High Guard period, set Hi Guard at 100.
Set Up, +, Set Up to set.

Sun High 1—xx:xx _____

These are the times at which these Guards will start.

Sun Low 1—xx:xx _____

Sun High 2—xx:xx _____

Sun Low 2

.....through to

Sat Low 2

E.G.: Setting Guard at Daily, and changing guard volumes and times:

Press Set Up to enter menu mode

GUARD MENU: Press +

MODE Permanent *Press Set Up to edit, press + until Daily. Press Set Up to set.*

Press + to move up the menu

HI GUARD 1 *Press Set Up, press + to change the number of pulses. Press Set Up to set*

Press + to move up the menu

LO GUARD 3 *Press Set Up, Press + to change the number of Pulses. Press Set Up to set*

Press + to move up the menu

SUN HIGH 1 hh:mm *Press Set Up to edit, use + to change and > to move editing cursor.*

Press Set Up to set

SUN LOW 1 hh:mm *Press Set Up to edit, use + to change and > to move editing cursor.*

Press Set Up to set.

The guard menu will display each guard option for each day from Sun Hi 1 to Sat Low 2.


Continue setting Sun High 2 and Sun Low 2. In Daily mode every day is the same as the Sunday settings




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WG MENU OPTIONS

SETTINGS MENU

- 
- KeyLock** Yes/No _____ Change to No if you do not want keys to lock (Set Up, +, Set Up)
- Date** dd/mm/yy _____ Press Set Up to edit, use (+) and (-) to change dates and > to move across date. Press Set Up to set.
- Time** hh:mm _____ Press Set Up to edit, use (+) and (-) to change time and > to move across. Press Set Up to set
- Timeout** mm _____ The time the Override will function.
(Set Up, (+) or (-) until required number, Set Up to set)
- BuzzerEn** Yes/No _____ Switches the buzzer off (No) and on (Yes).
(Set Up, (+), Set Up)

LOG MENU

- 
- Last Valve Closed (Water Off) Key Press** hh:mm _____ Shows the time the last time the Water Off key was pressed
- Last Time Out (Override) Key Press** _____ Shows the time the last time the Override button was pressed