



WaterHub+

User Guide

LeakSafe 

WATERHUB+ QUICK USER GUIDE

A. Turning Water On/Off

Press the blue On/Off button.

- Green LED = opening valve
- Red LED = closing valve

Please note that if alarm notification (by email/SMS) has been enabled, the WaterHub+ will light blue during transmission - approx 5 seconds. You can't press the On/Off button to open/close the valve whilst the blue LED is lit.



B. Leak Detection in Action

1. Continuous flow leak

- If water flows non-stop for over 30 minutes, valve shuts water off.
- Notification sent if alerts are enabled.
- Check for leaks.
- If safe, press the On/Off button to reopen the valve.

Washing machines and dishwashers won't trigger alarms – they don't run water continuously.

2. Leak detection tape activated

- If tape gets wet, valve shuts off water immediately.
- Red LED on the zone port lights up.
- Notification sent (if enabled).
- Check the zone indicated by the red LED.
- If tape is wet:
 - Unplug it from the panel.
 - Press On/Off to reopen the valve (if safe).
 - Dry the tape completely before plugging it back in.
 - Don't forget to reconnect the tape to restore protection.



Only a few drops of water will activate the tape.

C. No flow shut-off

If no water is used for 24 hours, the system assumes you're away and turns off the water to protect the property.

- Notification sent (if enabled).
 - To turn the water back on, press the On/Off button.
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D. Valve Maintenance

1. Auto Decalcification:

- Once a week at 3:00 AM, the system will part-close and reopen the valve to prevent limescale buildup that might seize the valve.

2. Valve Manual Override:

- To override the system and open or close the valve, lift the manual button on top of the valve (Figure 5). Turn the button until it is either open or closed.
 - Red line parallel to pipe = valve open
 - Red line perpendicular to pipe = valve closed
- Push button back down after use.



E. Battery Replacement

- Runs on lithium battery (ER26500), with 2–5 year life depending on usage and environment.
- Change the battery every 2 years.
- You'll get a LOW BATTERY warning (if notifications are enabled).

To replace the battery:

- Slide control panel up to remove from its bracket.
- Open the battery compartment on the back.
- Replace with a new ER26500 lithium battery.

F. Testing the system

1. Put the system into Engineer Mode

- Press and hold the On/Off button till all the LEDs flash. Release.

2. Continuous flow test

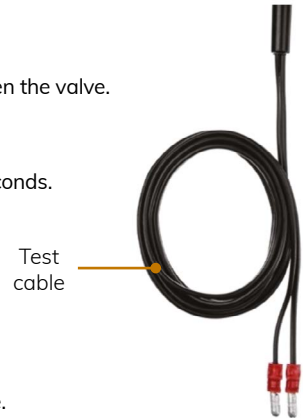
- Run water for approx. 5 minutes. The valve will shut. Reopen the valve.

3. No flow test

- Don't use any water for 15 minutes. The valve will shut. Reopen the valve.

4. Leak detection port test

- Plug in test cable to each port and hold pins together for 20 seconds. The valve will shut.
- Disconnect the test cable and reopen the valve.
- Repeat for each port/zone.



5. Take the system out of Engineer Mode

- Press and hold the On/Off button till all the LEDs flash. Release.

For technical support:

<https://leaksafe.com/support/waterhub-support-2/>



LeakSafe Solutions Limited

Unit D, Rose Court, 89 Ashford Road, Bearsted, Maidstone, ME14 4BS, United Kingdom

Tel: 0344 848 0488 Web: www.leaksafe.com Email: info@leaksafe.com