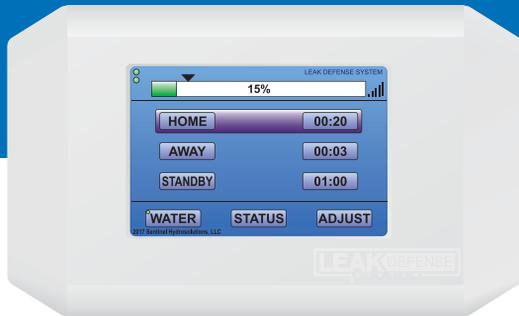




QUICK START GUIDE



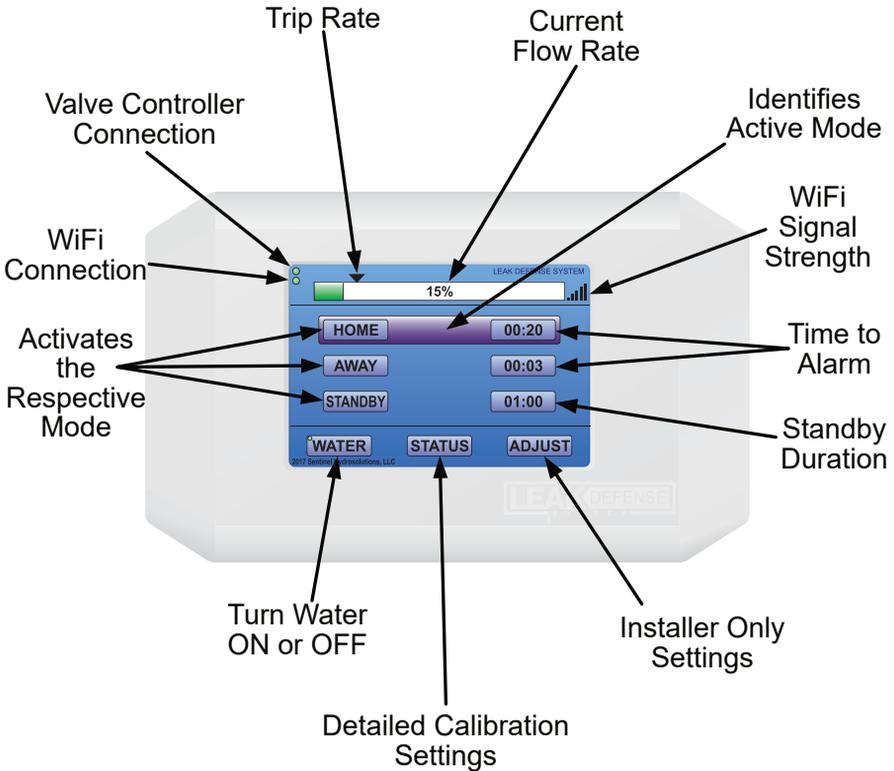
Need help? Feel free to call us from 9am - 5pm Monday - Friday Pacific Time at (866) 410-1134, ext. 1

We are happy to work with you and your plumber or one of our 3200+ network of installers to ensure complete satisfaction with your Leak Defense System.

TABLE OF CONTENTS

2.....	Control Panel
3.....	Changing Modes
4.....	Home Test Cycle
5.....	Clearing the Alarm
6.....	Set Up Wifi
BACK	Set Up Mobile Access

YOUR LEAK DEFENSE SYSTEM CONTROL PANEL



HOME - (20-45 min recommended) The longest continuous flow in a home is typically a shower. Use this as a starting point for your Time to Alarm.

AWAY - (2-5 min recommended) This is generally programmed to accommodate ice makers.

STANDBY - Puts the system to sleep when you know there will be water use for a long period of time. Flow will not be monitored while in Standby.

MORE ABOUT MODES

HOME, AWAY & STANDBY

& when to use them!

These buttons allow you to switch your Leak Defense System from **HOME** to **AWAY** when you are leaving the house, or to **STANDBY** when extra water will be needed for an extended time.*

Turn Water On & Off

The **WATER** button will allow you to quickly shut the water off. Press this button and tap **TURN WATER OFF**. Tap **MAIN** and you should see the **green** dot next to the **WATER** button turn **yellow** then **red**. To turn water back on, tap **WATER** again, then tap **TURN WATER ON**.

Program the System

The TIME TO ALARM and TRIP RATE functions will need to be programmed for both **HOME** and **AWAY** when the Leak Defense System is first activated but these settings may be changed or adjusted at any time.

With the **HOME** button highlighted, you can adjust the associated TIME TO ALARM** and TRIP RATE. These will affect the overall sensitivity and time water can continuously flow when you are home.

With the **AWAY** button highlighted, you can adjust the associated TIME TO ALARM** and TRIP RATE. These will affect the overall sensitivity and time water can continuously flow when the property is unoccupied.

With the **STANDBY** button highlighted, flow will be ignored by the Leak Defense System for the time you specify. This will allow you to use water for an extended period of time without causing the system to alarm. Perfect for running a hose to fill up a pool!

*Can be triggered automatically with optional API. Contact sales@senthhydro.com for info.

**Dot next to WATER must be green & flow must be below TRIP RATE when adjusting TIME TO ALARM.

HOME TEST CYCLE



In the **HOME** mode all Leak Defense Systems* have a built in warning mechanism that flow has exceeded normal, allowable use and water is about to be turned off.

When you reach the **HOME** TIME TO ALARM the system turns the water off for 30 seconds and then re-opens the valve to confirm the presence of leak. If water has stopped flowing and drops below the TRIP RATE, then the timer is reset. If water is still flowing the control panel audibly alarms and shuts off the water.

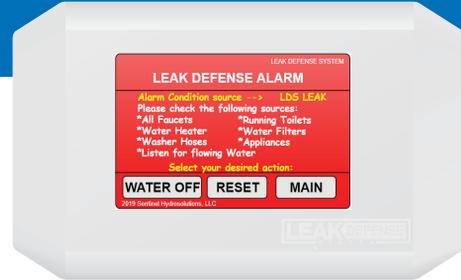
So, if you are running water and notice that flow stops temporarily, just remember you can reset the system by turning the water off for about 60 seconds before continuing use. This will give the system ample time to turn the water back on and confirm flow has ceased before resetting the TIME TO ALARM clock. If the system stills sees flow it will assume a leak is present and will turn off water completely. At any time the control panel or the app can be used to interrupt the Home Test Cycle and reset the system.

This warning mechanism is not available in the **AWAY** Mode as the system assumes no one is home and shuts the water off immediately once the TIME TO ALARM is reached. This feature is only available in the Leak Defense System.

*Except when hot and cold lines are monitored independently by separate Leak Defense Systems.

CLEARING THE ALARM

The alarm started sounding and I am home. What should I do?



–If the water flow is due to a routine activity that normally occurs within your household...

You may want to adjust the Leak Defense System settings. Tap **RESET**, **WATER**, **TURN WATER ON**, and then either:

- 1) Increase the **TIME TO ALARM** setting or
- 2) For humidifiers and under-sink reverse osmosis systems increase the **TRIP RATE** setting.

–If you are filling your swimming pool, using a hose bib for an extended time, or running water for some other reason...

Do the following after selecting **RESET** and turning the water on:

1. Tap **NUMBER** to adjust **STANDBY** duration up to 29 hours
2. Tap the **yellow** box to save
3. Press **STANDBY** to activate it

–If you are unaware of any water flow...

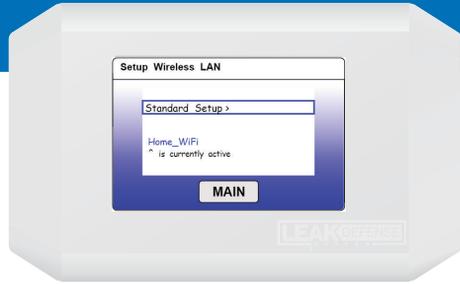
And you don't believe your water settings are set too conservatively or you see continuous flow at the control panel, then you will want to check for a leak.

5

Let us help!

Call 760-884-8300 ext. 2 Email support@senthro.com

SET UP WIFI



To connect to your 2.4 GHz WiFi access point:

- Tap **ADJUST** on Leak Defense Control Panel
- Tap **SET WIFI**
- Tap **STANDARD SETUP** & select your access point

*Use **MANUAL ENTRY** at the bottom of **STANDARD SETUP** if the network is hidden.*

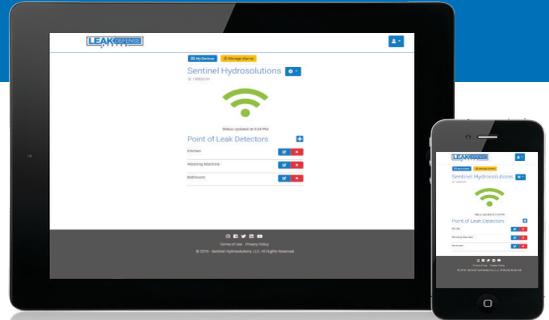
- Tap **NEXT** and enter your password
- Tap **NEXT** and confirm your password
- Tap **MAIN** and your panel will restart

WiFi connection is successful when two green dots are displayed in the upper left-hand corner of the Main Screen.

Let us help!

Call 760-884-8300 ext. 2 **Email** support@senthhydro.com

SET UP MOBILE ACCESS



On your phone or laptop go to <http://catchaleak.com>

- Click on REGISTER AS A NEW USER
- Fill out the form including the DEVICE ID found here:



- Click on REGISTER. You should get a notice thanking you for registering
- You will immediately receive an email with a link and a text, if you registered to receive SMS alerts, to which you will have to reply with a confirmation number. (Check your junk email)
- Close www.catchaleak.com and reopen
- Log in with your email address and password you selected
- You should see a screen with a water drop
- SETTINGS:
 1. Manage Alarms including mute option
 2. Add names for Point of Leak Detectors (POLDs)
 3. Adjust your Settings & more!

Sentinel Hydrosolutions
1223 Pacific Oaks Place
Suite 104
Escondido, CA 92029



Phone Number: 866.410.1134
Fax: 760.884.8310
Email: sales@senthhydro.com
www.leakdefensesystem.com