

WATER HERO P-100 PLUMBING INSTALLATION

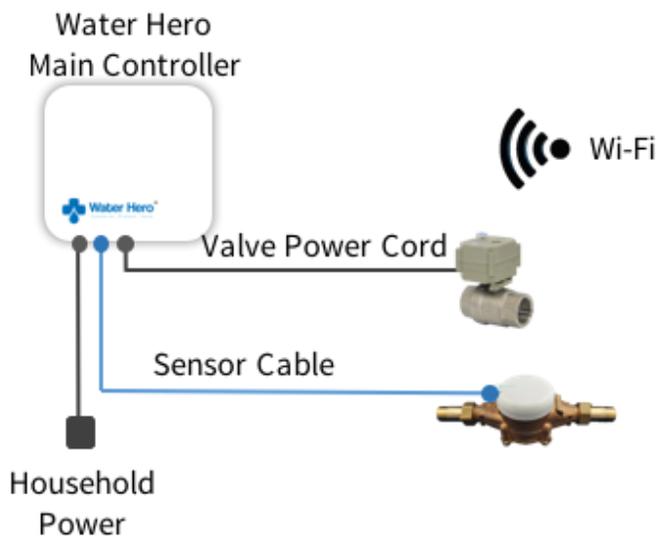
The Water Hero P-100 is an internet-connected, leak detection system cut into water supply pipes where water enters a home, multi-family building up to 20 units or small commercial establishment. It is controlled by a web interface and mobile app and has the following features:

- ✓ Receive Text & E-mail Leak Alerts
- ✓ Toggle Between Home / Away Mode
- ✓ Receive Low / High Temperature Text & E-mail Alerts
- ✓ Access Real Time and Historical Water Usage Information
- ✓ Automatically Shut Off Your Water if it detects a leak
- ✓ Remotely Shut Off Your Water



Picture 1, Above Left, What's In The Box: The box contains a (1) $\frac{3}{4}$ " or 1" Water Meter Body, (2) Unions with NPT Threads, (3) Stainless Steel Motorized Ball Valve with NPT Threads [Female], (4) Sensor Cap [Screwed on Top of Meter], (5) Main Controller mounted to the wall, (6) Sensor Cable (7) Power Supply and (8) Water Hero Quick Start Guide & Installation Manual.

Picture 2, Above Right, The Water Hero Mobile App: An image of the Water Hero Apple iPhone App with an indication of select features.



Picture 3, Left, Water Hero Typical Wiring: Highlights the three cables plugged into the Water Hero Main Controller for installation



HOW WATER HERO LEAK ALERTS WORK:

Water Hero sends text and e-mail leak alerts and shuts off the water based on user defined set points around duration of flow. There is “Home” Mode and “Away” Mode.

The user is in “Home Mode” the majority of the time and default set points are “Send me a text/e-mail alert if water is running for **15 minutes** continuously” and “Shut off the water automatically if water is running for **20 minutes** continuously.” **The operator/user can adjust the 15 and 20 min thresholds as required.**

The user switches the device to “Away Mode” when they are away from the home, for example, during work, while sleeping or while on vacation. The default set points are “Send me a text/e-mail alert if water is running for **3 minutes** continuously” and “Shut off the water automatically if water is running for **5 minutes** continuously.” **The operator/user can adjust the 3 and 5 min thresholds as required.**

OPERATIONAL REQUIREMENTS:

- ✓ Household power nearby the unit [power adapter cord is 6'; extension cord can be used]
- ✓ Home WiFi nearby the unit [range extender can be used]

PLUMBING INSTALLATION GUIDELINES:

Water Hero is plumbed by cutting the meter, unions and motorized ball valve into the pipe. Water Hero detects, per the above description, any flow after that point. Many times the homeowner will know where to cut Water Hero into the pipe. If they don't, consider the following:

- ✓ Water Hero should be installed indoors, unless customer has outdoor rated box and components [supplied by Water Hero]
- ✓ Understand what appliances are after Water Hero, their flow/charging rates and how that may or may not impact Water Hero alert set points
- ✓ Water Hero is typically installed after an irrigation system to enable more sensitive leak detection thresholds. The user may opt to install before an irrigation system to detect leaks.

After you cut components into the pipe, the homeowner typically sets up the interconnection to WiFi and adjusts the settings. If homeowner would like your help with the WiFi interconnection, review the Installation & Operation Manual.

PERMITTING & OTHER REQUIRMENTS:

Water Hero installation must comply with federal, state and local requirements. Water Hero can be installed in the US and Canada and has the necessary certifications required for installation in Massachusetts. Water Hero must be installed downstream of a fire suppression system.

Note: during install of Water Hero P-100, you should not touch the city water meter

RECOMMENDED PRICING & TIMING:

Depending on your location, installation typically costs between \$75 to \$350. Plumbing installation takes approximately one hour. The customer is not quoted installation fees.

WE'RE HERE EVERY STEP OF THE WAY

For technical support, e-mail support@waterhero.com when you are planning an install and we will make someone available. Also, feel free to call 877-662-4496 Ext 2 if you have any questions during the install.