

Water and Temperature (WT) Device User Manual



Basic Overview of a WT Device

The primary function of a WT Device is to detect the physical presence of water or when the ambient temperature drops below the standard threshold. When water is detected or the standard temperature threshold is reached, the regular operation of the WT Device is to sound an audible alarm in the device itself, and alarm the System Zone it is assigned to.

WT Device Features

<i>Dimensions</i>	2-1/2" W x 4-1/2" H x 1-1/2" D	
<i>Power Options</i>	Two (2) AA Batteries	
	AC Power	
	AC Power with AA Battery Backup	
<i>Built-in Sensors</i>	Gold Plated Water Sensor Pins	
	Internal Temperature Sensor	
<i>Voltage</i>	5 VDC	
<i>Housing</i>	White ABS Plastic	
<i>Audible Notification</i>	Internal Speaker	
<i>Wireless Frequency</i>	915 MHz	
<i>Input Port Options</i>	Disabled	
	Water Sensor (standard)	
	Dual Input <small>(options available for both Input 1 and Input 2)</small>	Disabled
		Water Sensor
		Pull Up
FloMeter		



Customer Support

GreenField Direct, LLC

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Hours of Operation: Weekdays 8:00 AM – 5:00 PM CT

Warranty Information

PipeBurst Pro Products 7 Year Limited Warranty

Please visit:

www.pipeburstpro.com/warranty-registration

to review full warranty details, register your system, and activate your warranty.

Installation of a WT Device

Learning WT Devices With The VIP

1. Power on all the WT Devices.
 - The FCC Label is located inside the battery compartment and is visible during installation/removal of batteries.
2. On the VIP, press and hold Button 1 until the VIP chirps constantly, then release Button 1 to enter Learn Mode.
3. On the WT Device, press and hold the red SYNC button until it begins to chirp constantly, then release the button.
 - The WT Device will beep 3 times when connected successfully with the VIP.
4. Repeat step 3 until all the WT Devices have been learned by the VIP.
5. On the VIP, press and release Button 1 to exit Learn Mode.

WT Device Placement

1. Place one WT Device at each desired plumbing fixture, appliance, or location.
2. Once a WT Device is in its desired location, press and release the red SYNC button.
 - 3 quick chirps means that the WT Device is communicating properly with the VIP.
 - 2 long chirps means that the WT Device is synced to a VIP and failed to communicate with the VIP.
 - 1 long chirp means that the WT Device is not synced to a VIP.

WT Device Standard Settings Summary

Setting	Configuration
<i>Temperature Threshold</i>	Less Than or Equal To 41°F (5°C)
<i>Temperature Threshold Action</i>	Zone Alarm
<i>Data Recording Interval</i>	6 hours
<i>Audible Alarm</i>	Enabled
<i>Water Sensor Pins Wet Action</i>	Zone Alarm
<i>Input Port Wet Action</i>	Zone Alarm

Warnings and Precautions

- WT Devices operate on communications frequencies which are subject to FCC rules and regulations.
- Placing WT Devices near large metal objects may decrease or block wireless coverage.
- Positioning a WT Device for water detection:
 - WT Device must be placed below the plumbing fixture or appliance it is monitoring.
 - WT Device Water Sensor Pins must be facing the surface the WT Device is sitting on to function properly.
- End User is responsible that the WT Device functionality and installation meets the desired requirements.
- This manual may be updated or changed without advanced notice.
- To learn about changing settings via ionleaks.com, refer to the ionleaks.com User Manual.
- To learn about changing settings via USB Flash Drive, refer to the Wireless Device Technical Appendix.

Wireless Regulatory Information
Model: WT
Contains FCC ID: OA3MRF89XAM9A
Contains IC: 7693A-89XAM9A
Frequency Range: 915 MHz

Maintenance Tips for Optimal Device Performance

- Always replace batteries after a water detection.
- Change batteries annually.
- Clean WT Device housing, on a regular basis, with a damp cloth.
 - Ensure Water Sensing Pins are clear of dust and debris.