



OWNER'S MANUAL

Smart Water Monitor and Shutoff

 www.smarterwaterusa.com

 sales@smarterwaterusa.com

Please keep the manual for future reference



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BEFORE INSTALLATION

■ Inspect the Package

Please take out the system and all the components from the box. Inspect them carefully according to “Product Introduction”, and make sure nothing is missing or damaged during shipping. If any parts are cracked or broken, please do not proceed with installation, and contact SmarterWater for an exchange or diagnosis E-mail: sales@smarterwaterusa.com

■ Specification

Model	SWLEAK365-P
Dimension (L*W*H)	5.7" * 3.1" * 4.3"
Battery Type	3.7V Lithium-ion (Internal)
Power Adapter Supply	100-240V, 50/60Hz, 5V/1A
Wireless Frequency	2.4 GHz & 5.0 GHz
Applicable Water Pressure	0-110 psi
Applicable Water Temperature	34-122 °F
Measuring Range	0.01-18.00 gpm
Waterproof Level	IP67
Water Pressure Monitor	√



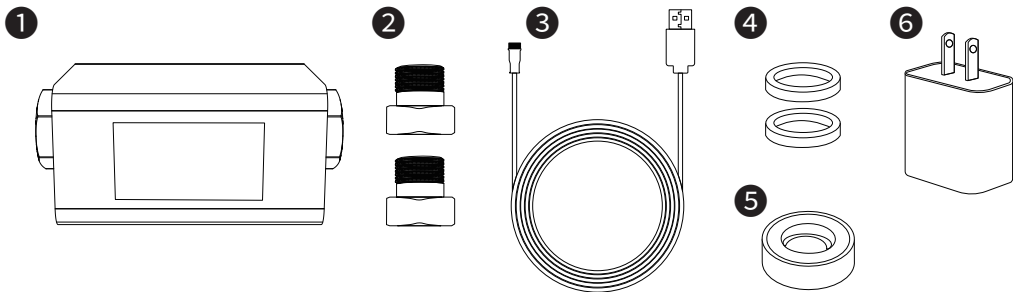
FCC ID: 2BH3H-LP365P

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and(2) this device must accept any interference received, including interference that may cause undesired operation.

■ Precaution

1. This device needs to be installed on the main water supply (after the water meter).
2. Clean pipes thoroughly before installation to prevent product damage from debris.
3. Power supply and device must not be installed where the ambient temperature can exceed 122°F (50°C) or below 34 °F (1 °C).
4. Ensure water flow direction aligns with device inlet.
5. Please follow installation instructions in manual, refer to “Product Installation”.

■ Product Introduction



① Smart Water Shutoff

② 1"-3/4" Adaptor * 2

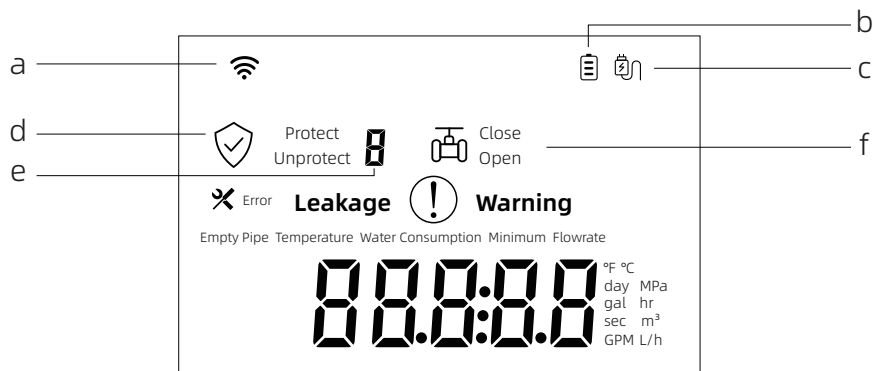
③ Power Cord * 1




④ Washer * 2




⑤ Pipe Tape * 1

⑥ Power Plug * 1

Display Screen



a. WiFi Indicator 	b. Internal Battery Indicator 	c. External Power Indicator 
-Light on: WiFi connected	-Light on: current battery level	-Light on: power on, charging
-Flashing: ready to pair		-Light off: no power
-Light off: WiFi disconnected		

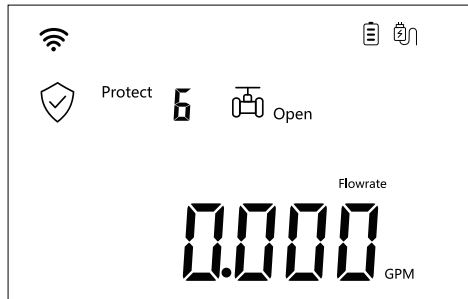
d. Leak Protection Indicator 	e. Protection Mode 	f. Valve Status 
-Protect : monitoring mode on	-Value: current protection mode Auto: mode (1-3) Advanced: mode (4-6)	-Close: valve closed
-Unprotect : monitoring mode off		-Open: valve open

Display Screen

g. Flow Rate

Real-time water flow rate

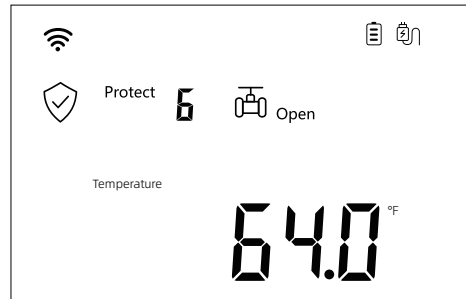
Units: GPM or L/h



h. Temperature

Real-time water temperature

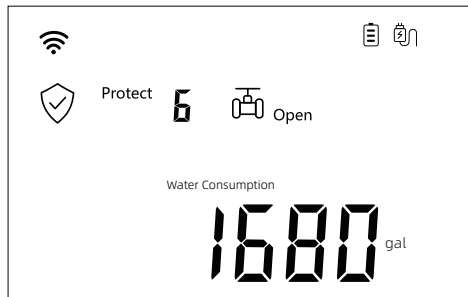
Units: °F or °C



i. Water Consumption (total)

Cumulative water consumption

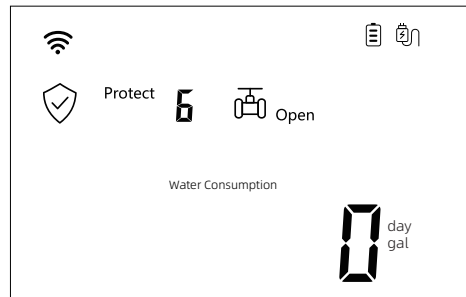
Units: gal or m³



j. Water Consumption (day)

Today's water consumption

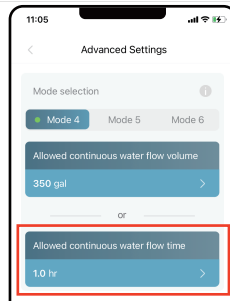
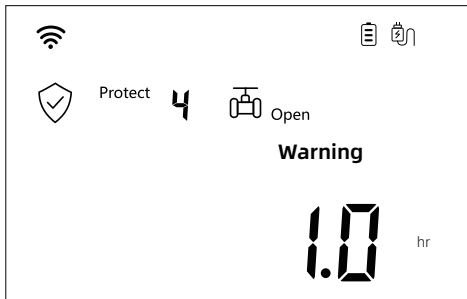
Units: gal or m³



k. Alarm Setting-Allowed Continuous Water Flow Time (For protection mode 4-6)

If the continuous water flow exceeds the preset duration, it will be identified as a potential leak. In such cases, the device will automatically shut off the valve and trigger an alarm.

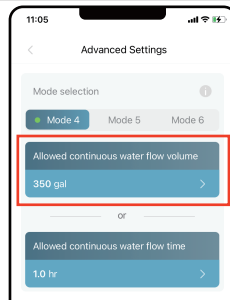
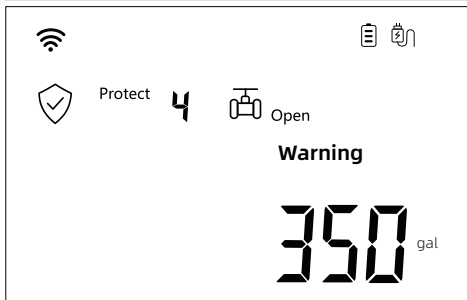
Units: hr



l. Alarm Setting-Allowed Continuous Water Flow Volume (For protection mode 4-6)

If the continuous water flow exceeds the preset volume, it will be identified as a potential leak. In such cases, the device will automatically shut off the valve and trigger an alarm.

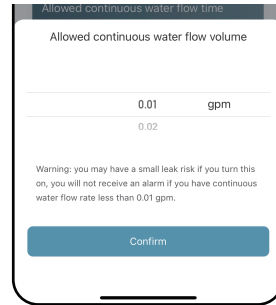
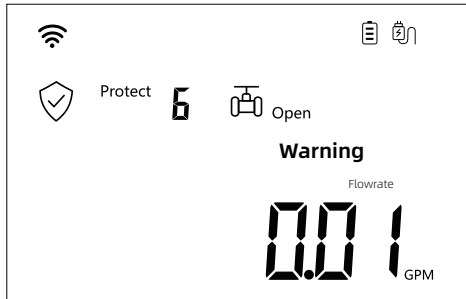
Units: gal or m³



m. Alarm Setting-Allowed Water Flow Rate

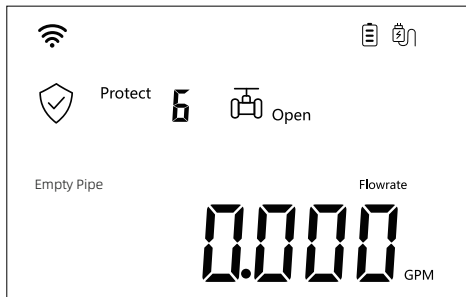
The device will not detect a leak as long as the water flow rate remains below this limit, even if water is continuously flowing. (Note: This mode needs to be turned on manually)

Units: GPM or L/h



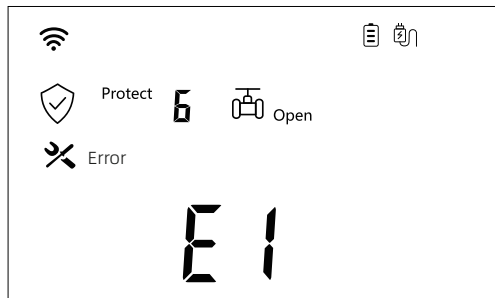
n. Empty Pipe

No water in the pipe or air bubbles in the pipe



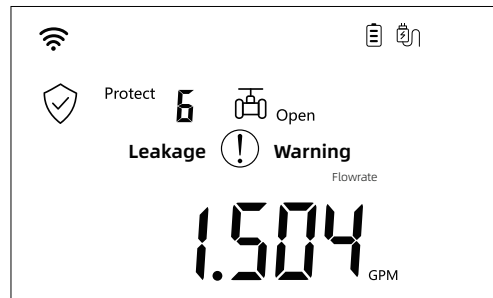
o. Error Indicator

When error code shows up (E0-E5), please refer to 'Error Display' for troubleshooting



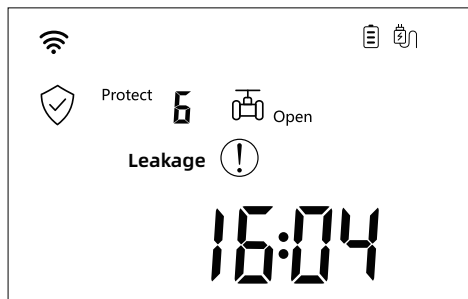
p. Leakage Warning

Water leakage pre-alert notification



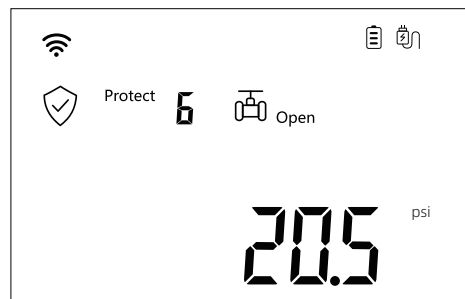
q. Water Leakage Detected

Leak is detected, the device will automatically shut off the valve



r. Water Pressure

Real-time pressure in the pipe



OPERATION AND SETTING

Enter Pairing Mode

After plugging in, long press “” and “” for 5 seconds, then  will flash.


The system will beep and enter pairing mode.

For detailed pairing instructions, please refer to “Connecting your device to the APP”.




Tips: After connecting to the APP, you can operate all functions in the APP.

Valve Switch Control

Long press the “” for 5 seconds, the system will beep and open/close valve.

Valve control ▼

Protection Switch Control

Long press the “” for 5 seconds, the system will beep and turn the protection on/off.



Protect

The device is monitoring for water leaks. It will send an alarm and close the valve once it detects a leak.



Unprotect

The device is not monitoring for water leaks.

Device Data Browsing


Touch “” to scroll up
Query ▲

For Protection Mode “” “” “” “”, you can view these data in sequence:

Flow Rate -- Temperature -- Water Pressure (For LP365-P only) -- Water Consumption (total)
-- Water Consumption (day) -- Allowed Water Flow Rate -- Error Code

For Protection Mode “” “” “” “”, you can view these data in sequence:


Flow Rate -- Temperature -- Water Pressure (For LP365-P only) -- Water Consumption (total)
-- Water Consumption (day) -- Allowed Continuous Water Flow Time -- Allowed Continuous
Water Flow Volume -- Allowed Water Flow Rate -- Error Code

Touch “” to scroll down
Valve control ▼



view “Current Time” .

Configure Alarm Settings (Available in the App)

Step 1: Enter Settings Interface.



Long press the “” for 5 seconds, the system will beep and enter the setting interface.
Settings

Step 2: Set Protection Mode (1-6).

Touch “  ” or “  ” to select the protection mode (1-6).
Query ▲ Valve control ▼



Touch “  ” to confirm and proceed to the next parameter.
Settings

Step 3: Set Allowed Continuous Water Flow Time (Applicable for protection mode 4-6).

Touch “  ” or “  ” to select the warning flow time.
Query ▲ Valve control ▼

Touch “  ” to confirm and proceed to the next parameter.
Settings

Step 4: Set Allowed Continuous Water Flow Volume (Applicable for protection mode 4-6).

Touch “  ” or “  ” to select the warning volume.
Query ▲ Valve control ▼

Touch “  ” to confirm and proceed to the next parameter.
Settings

Step 5: Set Allowed Water Flow Rate.


You will see the  on the screen.

Touch “” or “” to set the allowed water flow rate.
Query ▲ Valve control ▼


Touch “” to confirm and proceed to the next parameter.
Settings

Step 6: Set Local Time.

Touch “” or “” to set local time.
Query ▲ Valve control ▼

Touch “” to confirm and exit settings page.
Settings

Step 7: Return to the home screen.

Touch “” or automatic exit after adjusting all parameters.
Protect Unprotect




Tips: To keep the current setting value, please just touch “Settings” button to confirm and proceed to the next step. You can also touch




Clear Alarm

When a leak is detected, the device will enter an alarm state and all operations will be disabled. The alarm must be cleared first





Step1: Long press “” for 5 seconds, the device will beep and the alarm will be cleared.

Step2: Long press “” again for 5 seconds, the device will beep and enter the protection mode again.



Note: If the Step 2 is not performed, the protection mode is off and the device will not monitor for leaks!

Reset Device

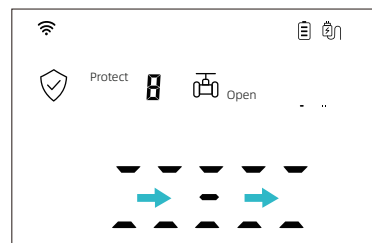
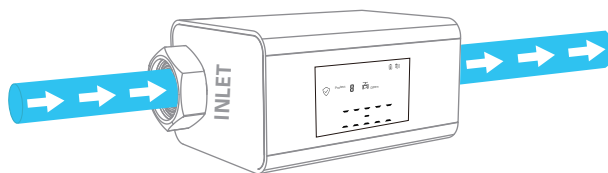
Long press “” and “” for 10 seconds, the system will beep and restore factory settings.

Switch Measurement Units

Long press the “” and “” for 5 seconds, the system will switch the measurement units.

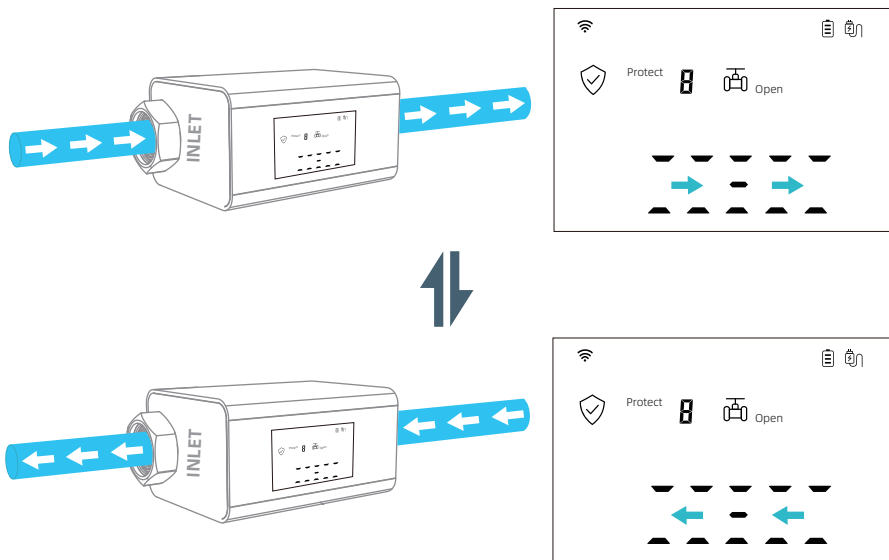
Switch Water Inlet/Outlet Direction



Step1: long press the “” and “” buttons for 5 seconds, the system will beep and display the following icon:



Note: The icon's movement direction indicates the current water flow direction.

Step2: long press the “” and “” for 5 seconds, the system will beep and switch water inlet direction. Repeat step 2 to switch the water flow direction again.



Step3: long press the “” and “” buttons for 5 seconds, the system will beep and confirm your settings.



Note: If no further action is taken within 15 seconds, the device will automatically confirm the setting and exit the direction setting mode.

CONNECTING YOUR DEVICE TO THE APP

■ Download “Smart Life” APP




Download the “Smart Life” App from App Store or Google Play and complete the registration.



(Smart Life QR Code)

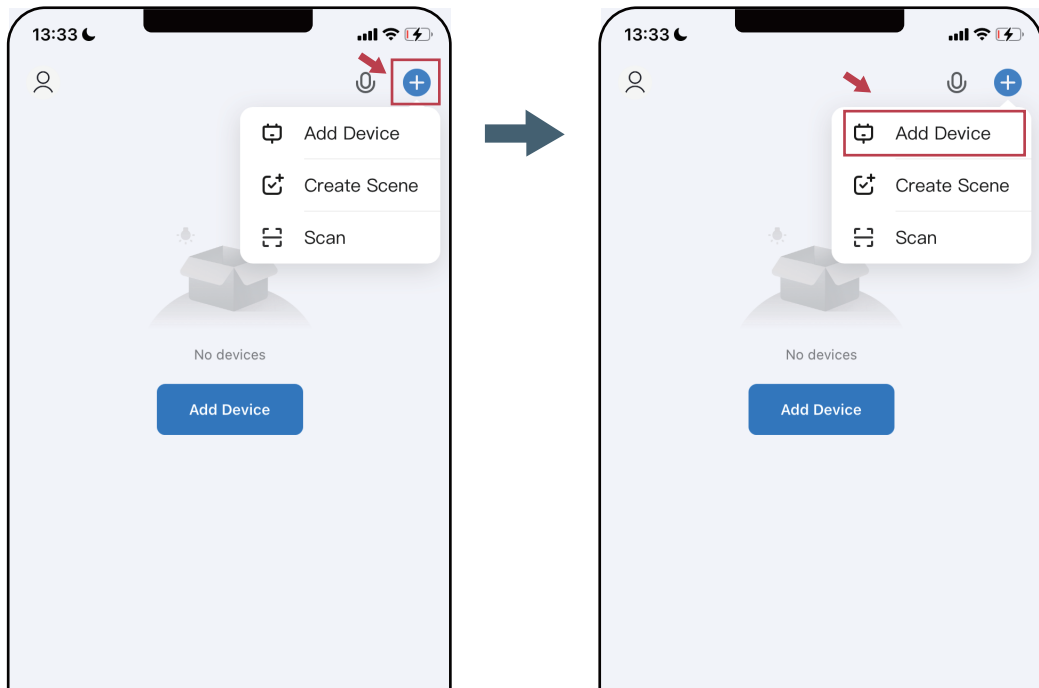
■ Pairing Steps

Step 1: Connect the device to power cord and plug it in.

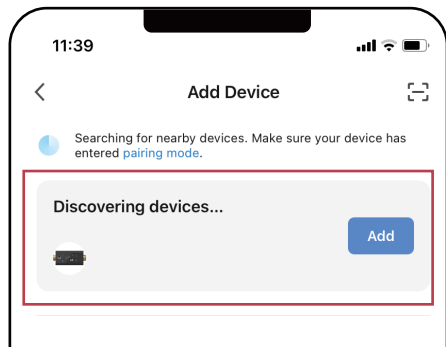
Step 2: Long press “” and “” for 5 seconds, the system will beep and enter pairing mode ( flashing).

Step 3: Turn on your phone's Bluetooth and WiFi.

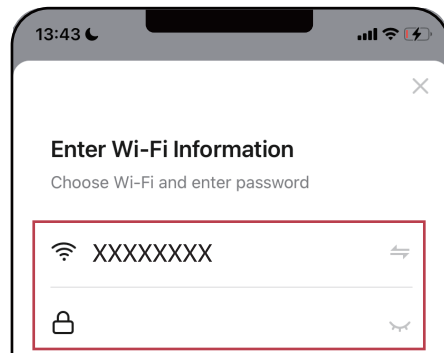
Step4: Open the “Smart Life” app, tap on “+” -- “Add Device” in the top right corner of the app homepage.



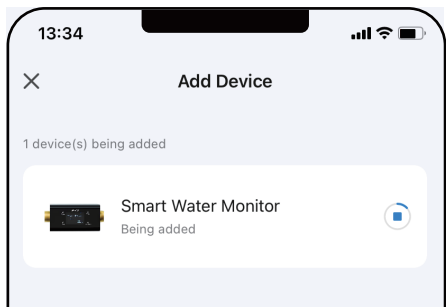
Step5: Simply follow the instructions below to complete the pairing process.



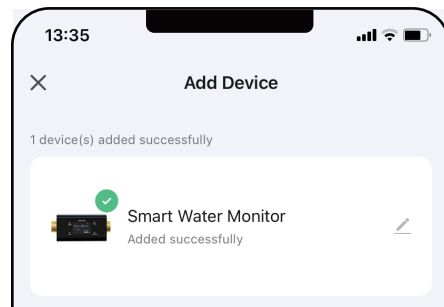
Tap on "Add"



Enter WiFi account password
(Device supports 2.4GHz & 5.0GHz)



Being added



Added successfully

■ Still Can't Pair? Try AP Pairing Method

Scan the QR code below with the "Smart Life" APP to pair.



(Scan using the Smart Life App only)

■ Pairing Troubleshooting

1. Please make sure the device is powered on and in pairing mode
2. Please make sure the router is turned on and has a stable signal
3. Please make sure that your phone's Wi-Fi and Bluetooth are turned on and functioning properly
4. Please make sure that you have downloaded the correct 'Smart Life' app
5. Try to place the device closer to the router

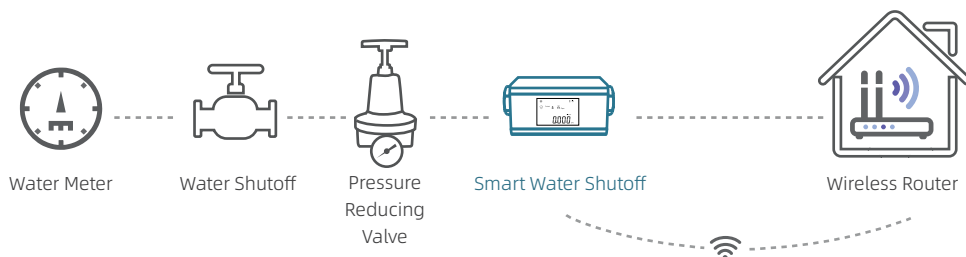


Note: If you are still unable to connect, please contact: sales@smarterwaterusa.com

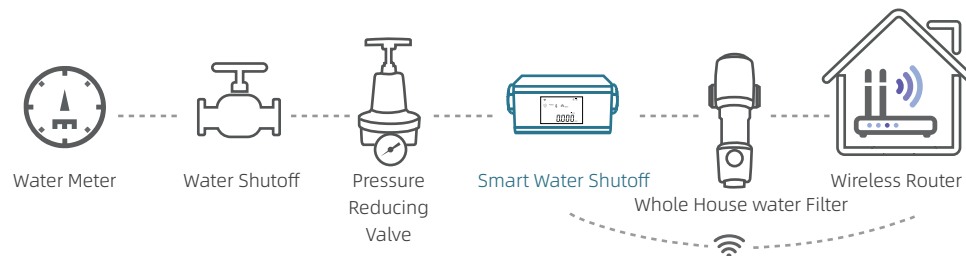
DEVICE INSTALLATION

This is where the SmarterWater Smart Water Shutoff belongs on the main water supply line:

If you don't have a whole house filter



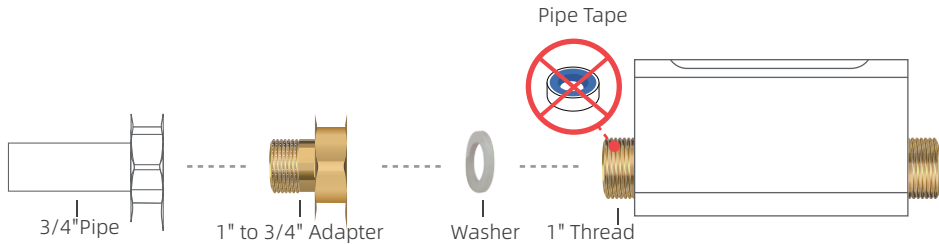
If you already have a whole house filter



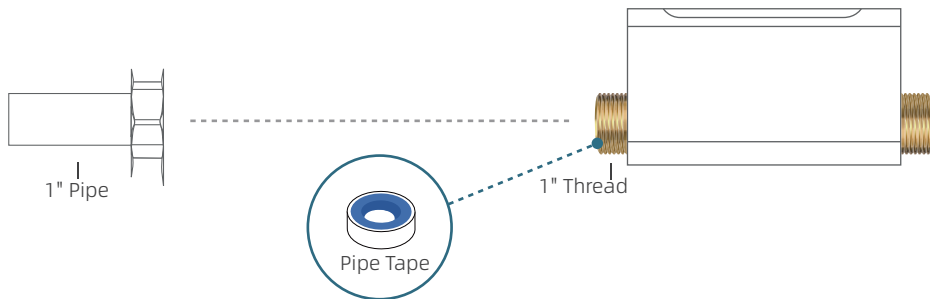
Water Pipe Connection

If the pipe diameter is 3/4"

IMPORTANT NOTICE: DO NOT USE TAPE WHEN USING 3/4" ADAPTERS!

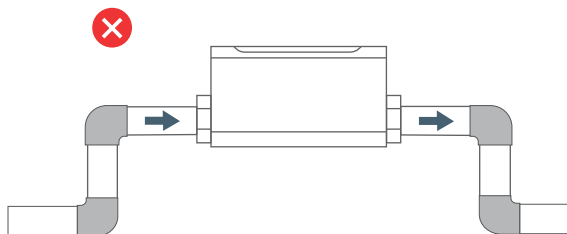
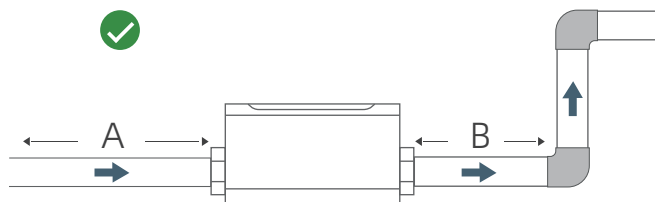


If the pipe diameter is 1"

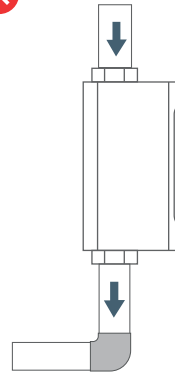
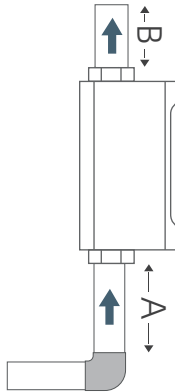


■ Installation Method

Method 1:



Method 2:

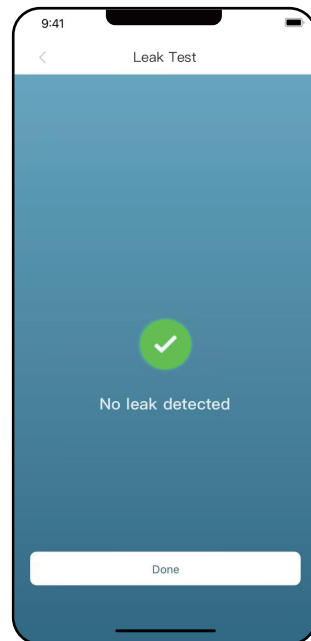
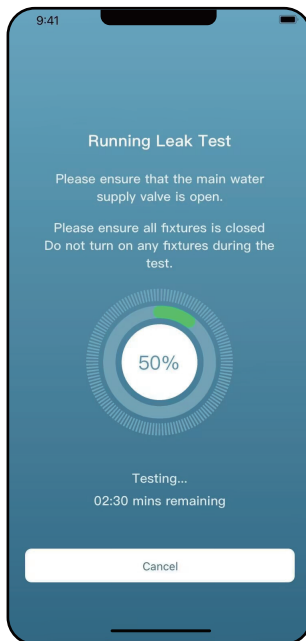
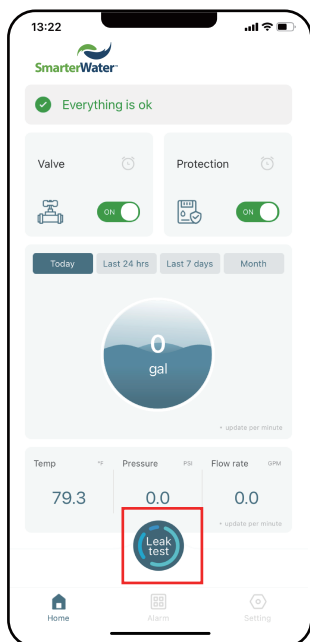


To avoid bubbles in the pipe, please make sure:

- (1) Try to keep "A" > 5 inches , and "B" > 3 inches.
- (2) When using Method 1 for installation, make sure the screen is facing upwards.
- (3) When using Method 2 for installation, make sure the water flow is directed upwards.

Run a Leak Test

Go to “Smart Life” APP, turn off all the fixtures and tap ‘Leak Test’



ERROR DISPLAY

Error Display	Issue	Possible Reasons	Solution
E0	Power supply failure	Low battery	Charge immediately
E1	Empty pipe	1. No water in the pipe 2. Air bubbles in the pipe	1. Run water through the pipes 2. Fully open the to remove air bubbles
E2	Reversed flow direction	The device water flow direction setting is opposite to the actual water flow direction	Switch device water inlet direction, refer to “Operation and Setting”
E3	Excessive flow rate	Excessive water pressure	Adjustment of water pressure in pipes
E4	Temperature sensor failure	/	Please contact customer service team
E5	Water valve failure	Water valve blocked by impurities	1. Long press “Valve control” repeatedly 2. If the issue cannot be solved, please contact customer service team

TROUBLESHOOTING

Fault	Possible Cause	Solution
No response from the screen button	Improper Operation	Refer to “Operation and Setting”
	The screen is damaged	Please contact customer service team
Unable to pair	APP software issues	Make sure you've got the right 'Smart Life' app and that is the latest.
	The device is not plugged in	Connect the power cord and plug it in
	The device is not in pairing mode	Refer to “Device-to-App Connection Guide”
	Phone bluetooth on the phone is not turned on	Turn on Bluetooth
	The phone is not connected to the home Wi-Fi network	Connect to home Wi-Fi
	Wi-Fi router malfunction	Check router network status
	Still unable to pair	Please contact customer service team

Frequent disconnection between app and device	Distance Issues: The device and router are too far apart or obstructed	Try to place the router closer to the device if possible
	Network Problems: Network latency, bandwidth limitations, or router issues	Ensure a stable home network
	Device issues	Please contact customer service team
No water output	Water supply outage	<ol style="list-style-type: none"> 1. Open the water valve 2. Check water supply
Water leakage at connection point	<ol style="list-style-type: none"> 1. No washer 2. Not tightened 3. Incorrect connection 4. Incorrect tape wrapping of pipes 	<ol style="list-style-type: none"> 1. Reset the o-ring 2. Tighten connections 3. Change o-rings 4. Wrap with plumber's tape

MAINTENANCE

1. The optimum operating temperature of the unit is 40-130°F. Avoid strong electromagnetic fields and direct sunlight.
2. Maintain a dry working environment for the device, free from corrosive or hazardous materials.
3. The device should be installed at least 10 inches above ground, 40 inches away from walls, and 80 inches away from heating devices.
4. Regularly inspect power cords and plugs to ensure secure connections and check for any signs of damage or wear.
5. Regularly check pipe connections for leaks or looseness, and promptly repair or replace them as needed.

LIMITED WARRANTY

SmarterWaterUSA, LLC | One-Year Limited Warranty

Thank you for choosing Smarter Water! We offer a one-year limited warranty for the Smart Water 365 Monitor and Automatic Shut-Off Leak Detector (Model SWLEAK365-P) to the original purchaser. This warranty ensures the product is free from defects in materials and workmanship under normal use for one year from the date of purchase.

What's Covered:

- If a defect is found within the warranty period, SmarterWater will repair or replace the defective component at no cost.

What's Not Covered:

- Costs for removal, installation, transportation, or shipping.
- Any incidental expenses or damages, such as property damage, personal injury, or other losses related to using (or not being able to use) the product.

Warranty Limitations:

- SmarterWater is not responsible for damage or malfunctions caused by:
 - Misuse, abuse, or unauthorized modifications.
 - Improper installation, freezing temperatures, or use with hot water.
 - Fires, natural disasters, or other circumstances beyond our control.
- The warranty is void if the product is used outside its intended purpose or unauthorized repairs/alterations are made.

Warranty Conditions:

- 1. Registration Required:** Register your system with SmarterWater within 90 days of purchase to activate your warranty. Email Your Name, Model Number to: Sales@SmarterWaterUSA.COM
- 2. Non-Transferable:** The warranty ends if the unit is moved from its original installation site.
- 3. Maintenance:** Follow the maintenance instructions included with your system to keep your warranty valid.

How to Make a Claim:

If your unit has a defect or fails to perform, please contact SmarterWaterUSA, LLC at **Sales@SmarterWaterUSA.COM** for assistance.

Thank you for trusting SmarterWater!