

OWNER'S MANUAL

Frizzlife Smart Water Monitor and Shutoff

- **LP365**
- **LP365-P**



CONTACT US: support@frizzlife.com

Please keep the manual for future reference

CONTENTS

1.Before Installation	01
Inspect the Package	01
Specification	02
Precaution	02
Product Introduction	03
Display Screen	04
2.Operation and Setting	09
Enter Pairing Mode	09
Valve Switch Control	09
Protection Switch Control	09
Device Information Browsing	10
Set Alarm Parameters	10
Clear Alarm	13
Reset Device	13
Switch Units	13
Switch Water Inlet/Outlet Direction	14

3.Device-to-App Connection Guide	16
Download “Smart Life” APP	16
Pairing Steps	16
Pairing Troubleshooting	19
 4.Product Installation	 20
Water Pipe Connection	21
Installation Method	22
Run a Leak Test	24
 5.Error Display	 25
 6.Troubleshooting	 26
 7.Maintenance	 27
 8.Limited Warranty	 28

Warranty Registration

ACTIVATE YOUR WARRANTY

Please register your items within 90 days of your purchase at
support@frizzlife.com
or scan the following QR code



If you have any questions, any suggestions, or you need any assistance,
please feel free to contact us anytime at
✉ support@frizzlife.com.

Find the Installation and Pairing Video

Search “ Frizzlife LP365 Smart Water Monitor ” on www.youtube.com

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 Frizzlife for an exchange or diagnosis E-mail: support@frizzlife.com

› Specification

Model	LP365	LP365-P
Dimension (L*W*H)	5.7"* 3.1" * 4.3"	5.7"* 3.1" * 4.3"
Battery Type	3.7V Lithium-ion (Internal)	3.7V Lithium-ion (Internal)
Power Adapter Supply	100-240V, 50/60Hz, 5V/1A	100-240V, 50/60Hz, 5V/1A
Wireless Frequency	2.4 GHz & 5.0 GHz	2.4 GHz & 5.0 GHz
Applicable Water Pressure	0-110 psi	0-110 psi
Applicable Water Temperature	34-122 °F	34-122 °F
Measuring Range	0.01-18.00 gpm	0.01-18.00 gpm
Waterproof Level	IP67	IP67
Water Pressure Monitor	X	√



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.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This Equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a Particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

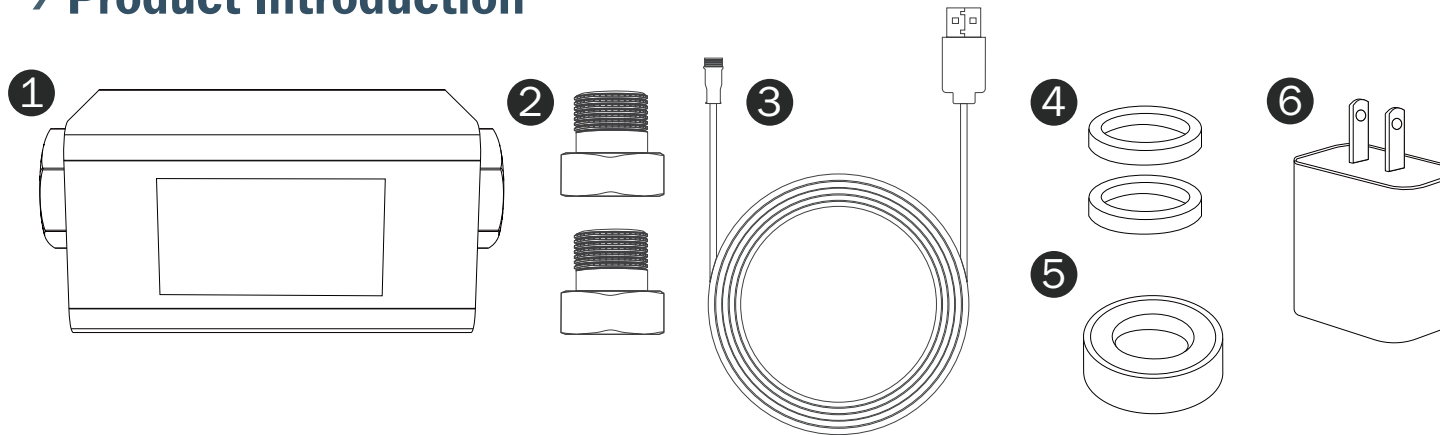
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

› **Precaution**

1. This device needs to be installed on the main water supply pipeline (after the water meter)
2. Clean pipes thoroughly before installation to prevent product damage from debris
3. Avoid placing near high-temperature heat sources
4. Ensure water flow direction aligns with device inlet
5. Please follow installation requirements in manual, refer to “Product Installation”

› Product Introduction



① Smart Water Shutoff

② 1"-3/4" Adaptor * 2

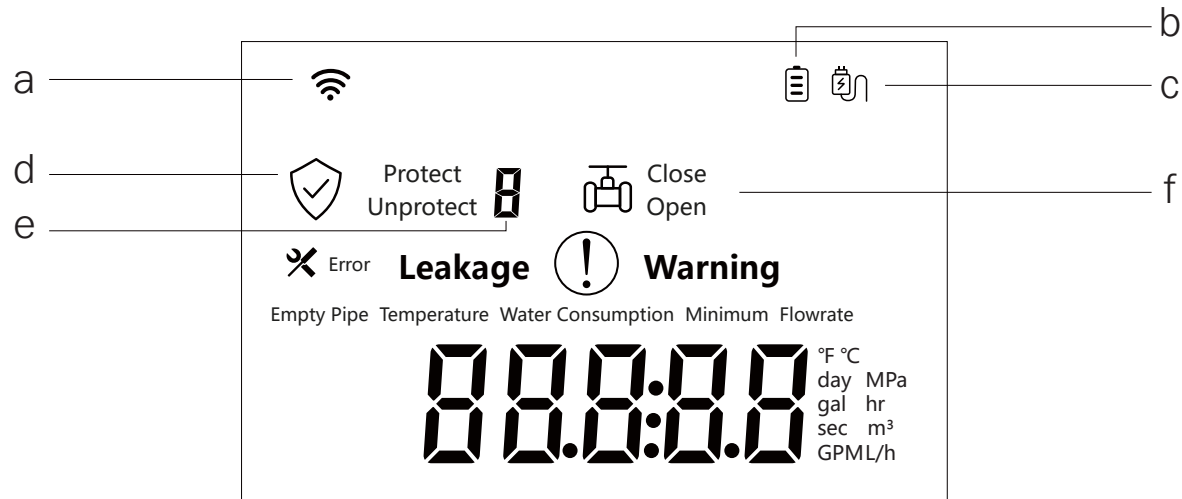
③ Power Cord *1




④ Washer *2




⑤ Pipe Tape *1

⑥ Power Plug *1

› Display Screen-Water Usage Monitoring



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

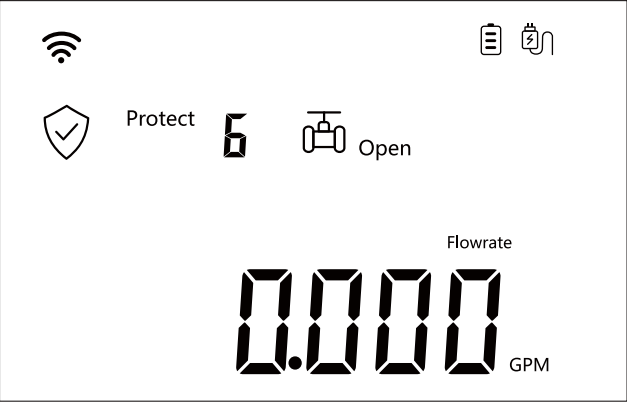
d. Leak Protection Indicator 	e. Protection Mode 	f. Valve Indicator 
-Protect : monitoring mode is on	-Value: current protection mode Auto: mode (1-3) Advanced: mode (4-6)	-Close: valve closed
-Unprotect : monitoring mode is off		-Open: valve open

> Display Screen-Water Usage Monitoring

g. Flow Rate

Mean: real-time water flow rate

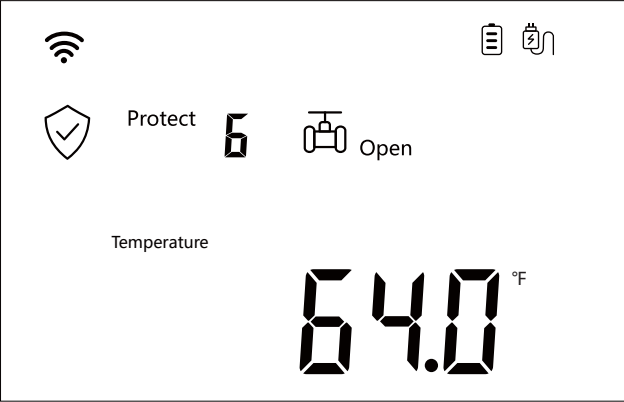
Units: GPM or L/h



h. Temperature

Mean: real-time temperature in the pipe

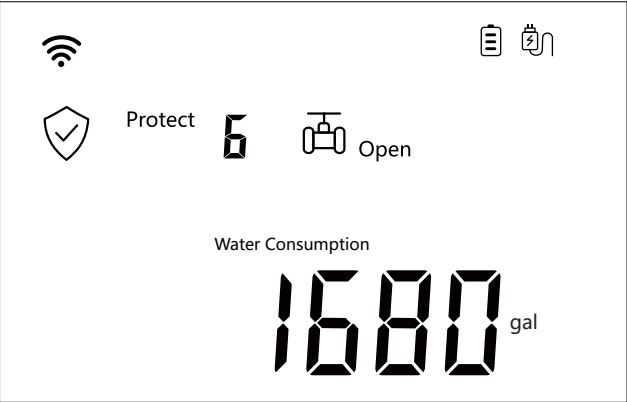
Units: °F or °C



i. Water Consumption (total)

Mean: total cumulative water consumption

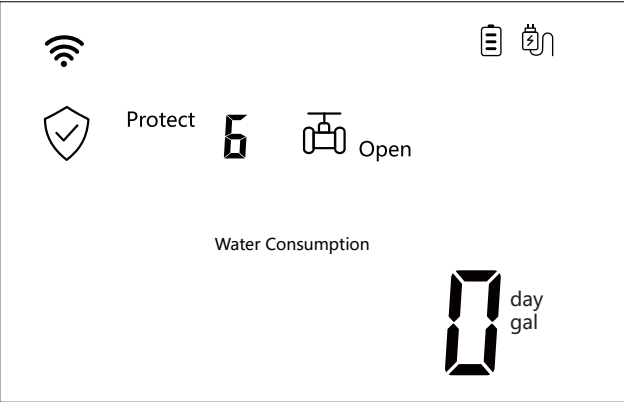
Units: gal or m³



j. Water Consumption (day)

Mean: today's water consumption

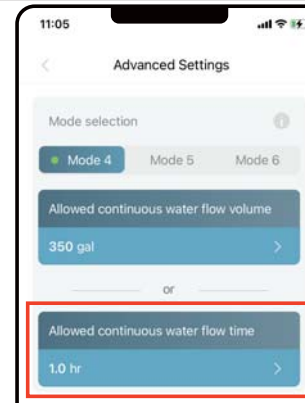
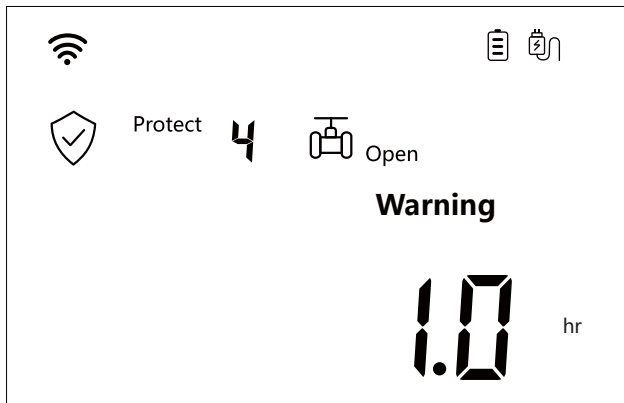
Units: gal or m³



k. Alarm Setting-Allowed Continuous Water Flow Time (Only in protect mode 4-6)

Mean: If the continuous water flow time reaches the set value, it will be considered as a leak, the device will automatically shut off the valve and alarm

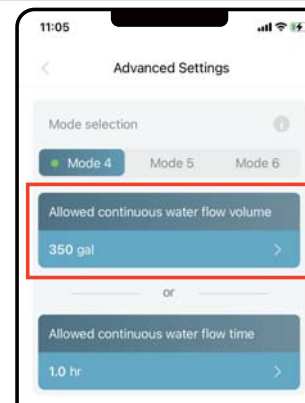
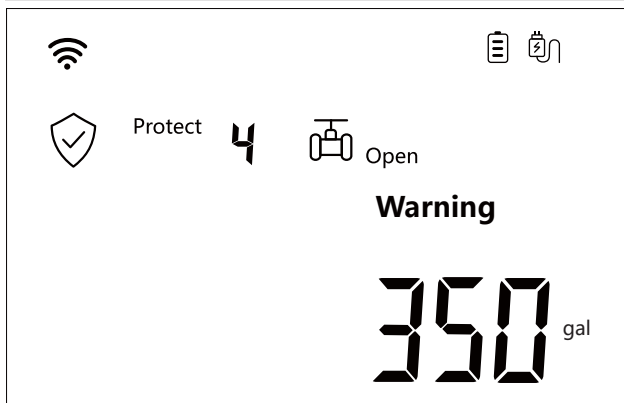
Units: hr



l. Alarm Setting-Allowed Continuous Water Flow Volume (Only in protect mode 4-6)

Mean: If the continuous water usage reaches the set value, it will be considered as a leak, the device will automatically shut off the valve and alarm

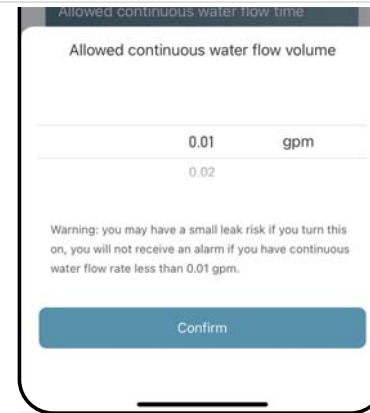
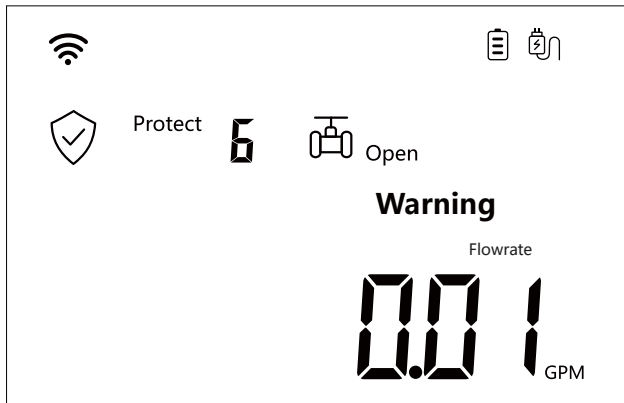
Units: gal or m³



m. Alarm Setting-Allowed Water Flow Rate

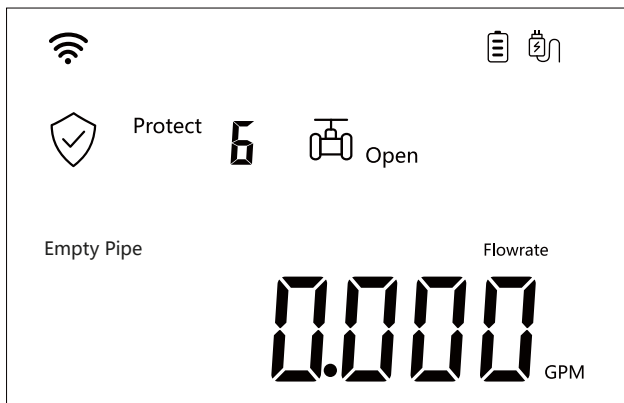
Mean: you may have a small leak risk if you turn this on, you will not receive an alarm if you have continuous water flow rate less than the set value

Units: GPM or L/h



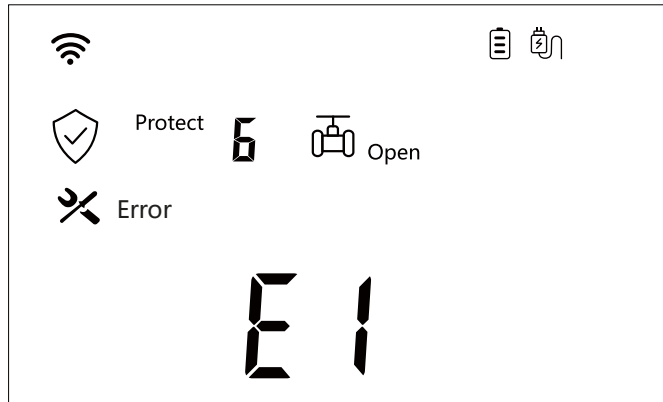
n. Empty Pipe

Mean: No water in the pipe or air bubbles in the pipe



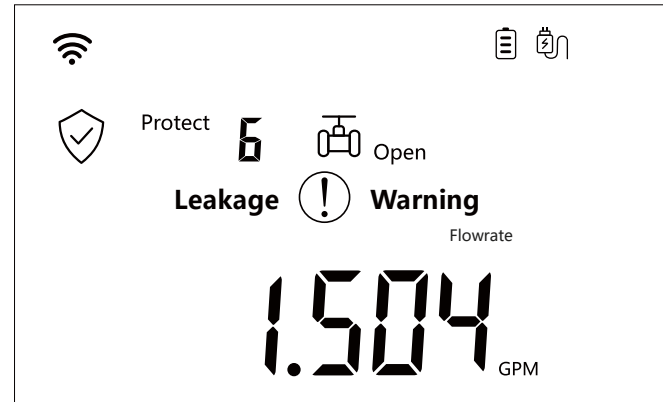
o. Error Indicator

Mean: device fault code reporting (E0-E5), Please refer to 'Error Display' for troubleshooting



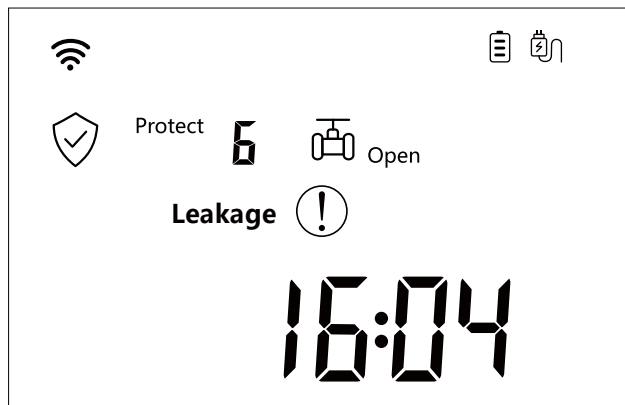
p. Leakage Warning —In Advance Leak Warning

Mean: pre-alarm notification for water leakage



q. Leakage —Water Leak Detected

Mean: leak detected, the device will automatically shut off the valve






r. Water Pressure (Model LP365-P)

Mean: real-time pressure in the pipe



OPERATION AND SETTING

› Enter Pairing Mode


After plugging in, long press “” and “” for 5 seconds Until the  flash. The system will beep and enter pairing mode.

For detailed pairing instructions, please refer to “Device-to-App Connection Guide”.




Tips: After connecting the APP, all functions can be operated 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 on/off protection.



: the device will monitor your home for leaks. It will alarm and close the valve automatically if a leak is detected.



: The device will not monitor for leaks.

› Device Information Browsing

Touch “” to scroll up
Query ▲

When the system is in “ Protect {” “ Protect 2” “ Protect 3”, You can sequentially view:

“Flow Rate”—“Temperature”—“Water Pressure(LP365-P)” —“Water Consumption(Total)” —“Water Consumption(day)” —“Allowed Water Flow Rate”—“Error”.

When the system is in “ Protect 4” “ Protect 5” “ Protect 6”, you can also view two extra pieces of information:


“Allowed Continuous Water Flow Time” and “Allowed Continuous Water Flow Volume”.

Touch “” to scroll down
Valve control ▼

view “Current Time”.



› Set Alarm Parameters (All can be operated in the APP)


Step1: Enter Settings Interface.

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

Step2: Set Protection Mode (1-6).

When the  is flashing, it indicates that you're currently adjusting this setting.


Touch “” or “” to select the protection mode (1-6).

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

Step3: Set Allowed Continuous Water Flow Time (Only in protect mode 4-6).



When the  is flashing, it indicates that you're currently adjusting this setting.


Touch “” or “” to select the warning time.

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


Step4: Set Allowed Continuous Water Flow Volume (Only in protect mode 4-6).



When the  is flashing, it indicates that you're currently adjusting this setting.


Touch “” or “” to select the warning volume.

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

Step5: Set Allowed Water Flow Rate.

When the  is flashing, it indicates that you're currently adjusting this setting.


Touch “” or “” to select the warning flow rate.

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


Step6: Set Local Time.

When the  is flashing, it indicates that you're currently adjusting this setting.


Touch “” or “” to calibrate local time.

Touch “” to confirm and exit settings page.

Step7: Return to the home screen.

Touch “” or automatic exit after adjusting all parameters.

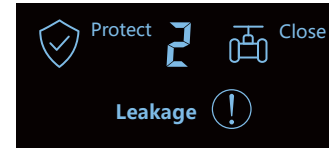


Tips: If you don't want to change the value, just touch “Settings” again to keep the current value, it will automatically proceed to the next step or touch “” to return to the home screen.




› Clear Alarm

When leak detected, the device will enter an alarm state and all operations are disabled. You must clear alarm firstly.




and all

Step1: Long press “” for 5 seconds, the system will beep and clear alarm successfully.

Protect
Unprotect





Note: The device is currently in an unprotected state, meaning your water usage is not being monitored. Please remember to re-enable protection by following step2 !

Step2: Long press “” again for 5 seconds, the system will beep and Re-enable protection.

Protect
Unprotect



› Reset Device

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

Protect
Unprotect

Valve control ▼



› Switch Units

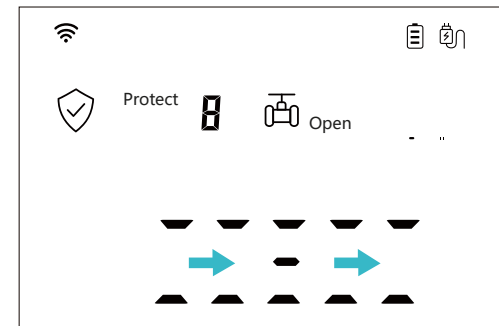
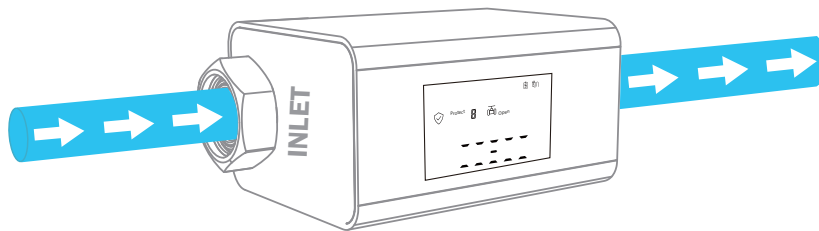
long press the “” and “” for 5 seconds, The system will beep and switching units successful.

Protect
Unprotect



Settings

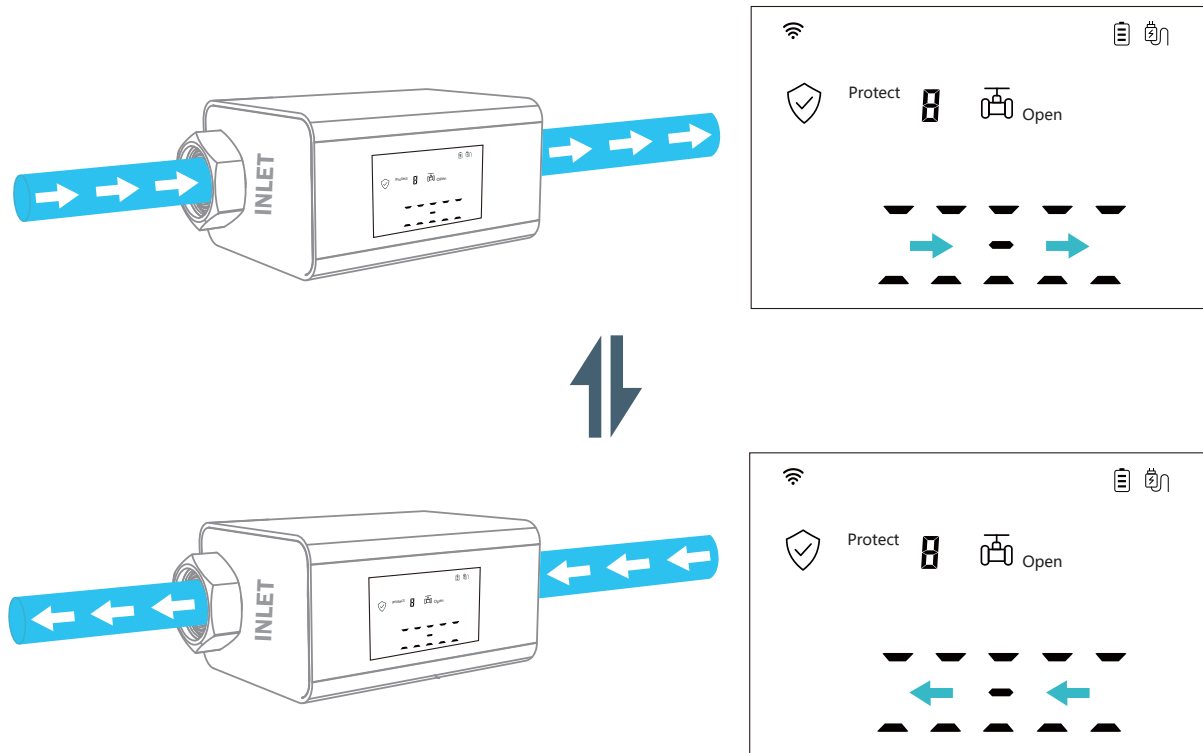
› Switch Water Inlet/Outlet Direction



Step1: long press the “ ” and “ ” buttons for 5 seconds, the system will beep and displays 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 (Auto-confirm and exit after 15s of inactivity).

DEVICE-TO-APP CONNECTION GUIDE

› Download “Smart Life” APP




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



(Smart Life QR Code)

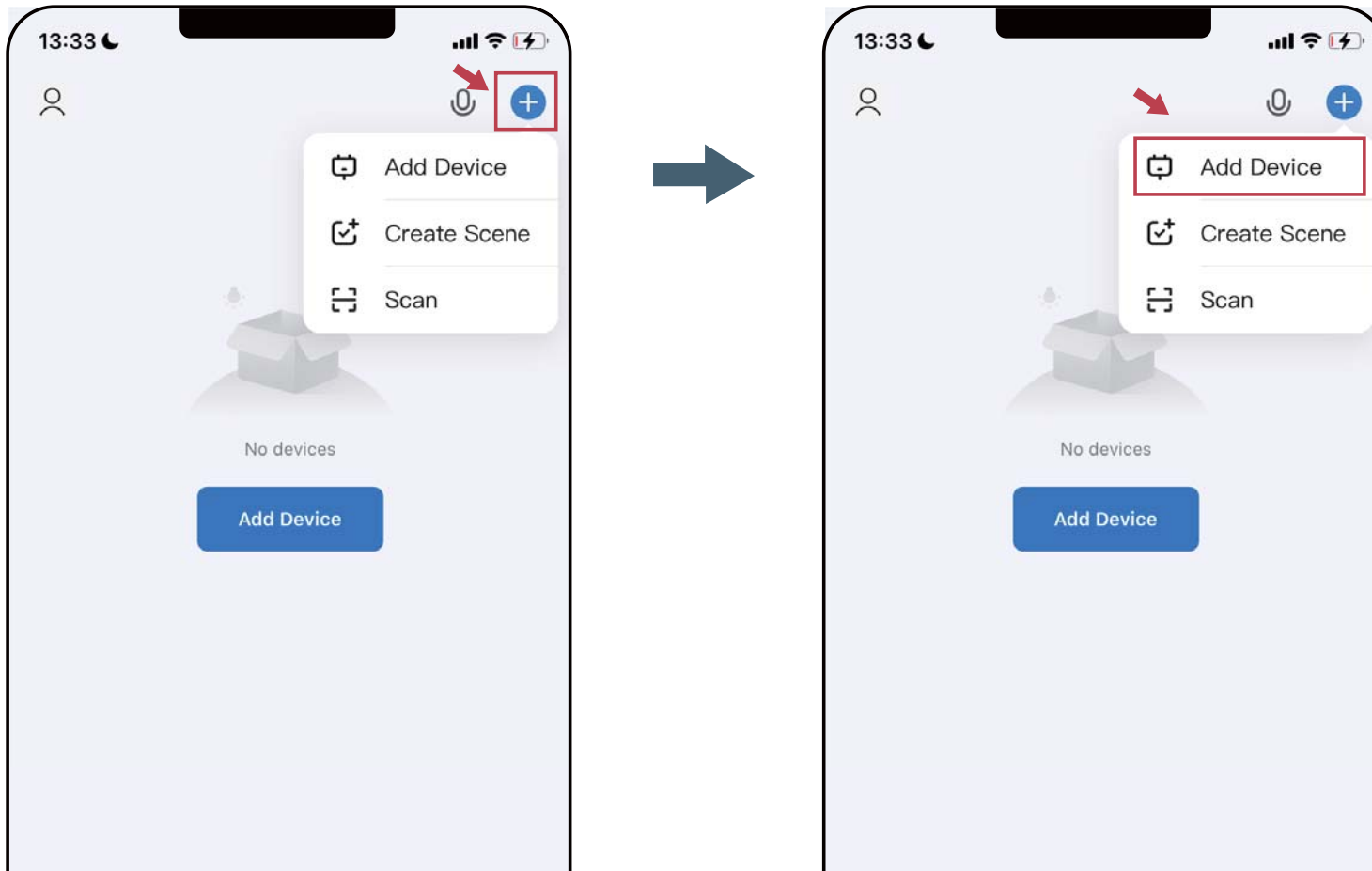
› Pairing Steps

Step1: Connect the device to power cord and plug it in.

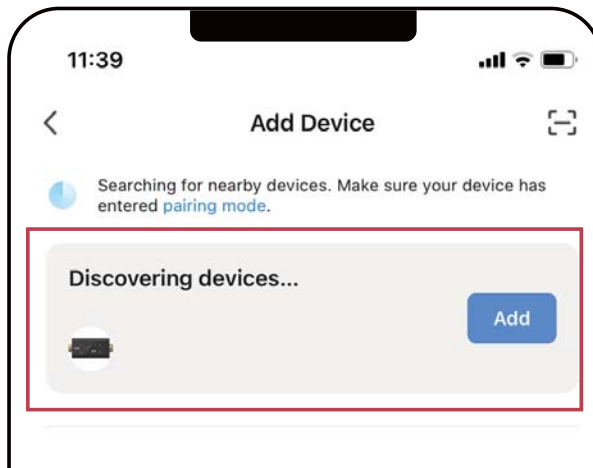
Step2: Long press “” and “” for 5 seconds, the system will beep and enter pairing mode ( flashing).

Step3: Turn on your phone's Bluetooth and WiFi.

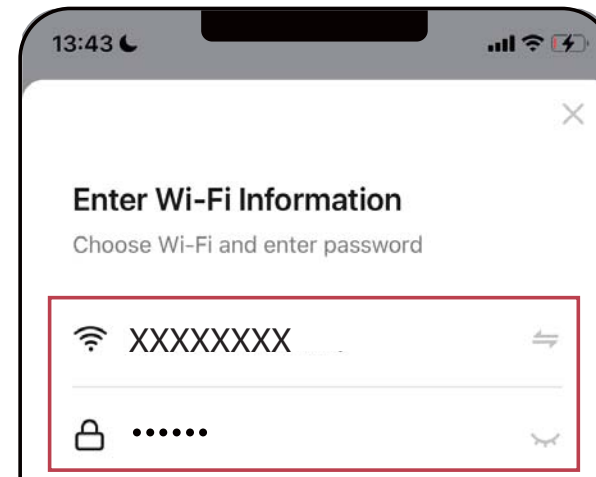
Step4: Open the “Smart Life” app, tap on “ + ” -- “Add Device” in the top right corner of the app homepage.



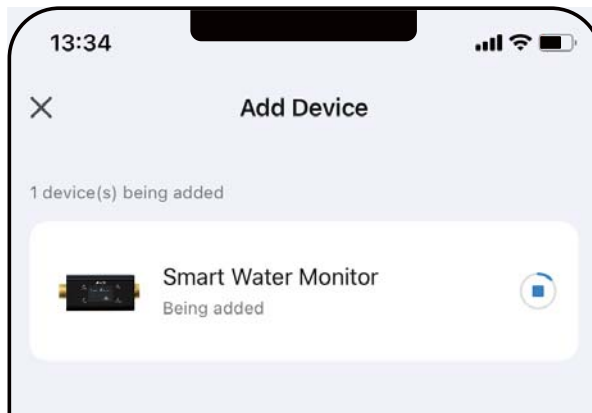
Step5: An “add” prompt will automatically appear, then follow the on-screen instructions to complete the device addition and setup.



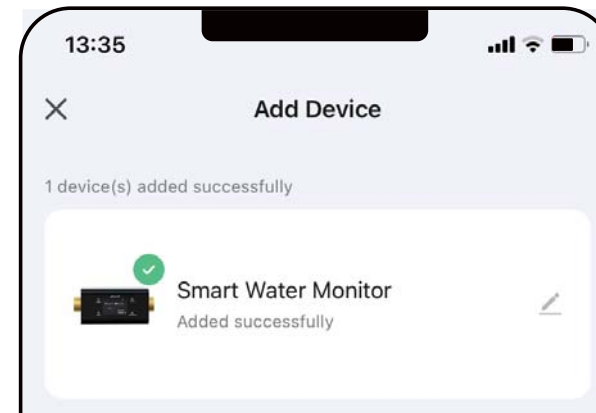
Tap on “Add”



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

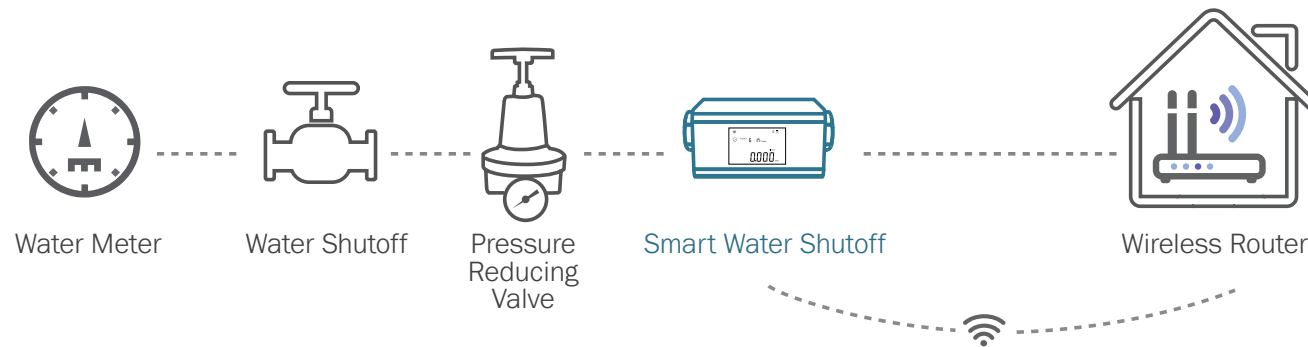


Note: If you are still unable to connect, please contact: support@frizzlife.com

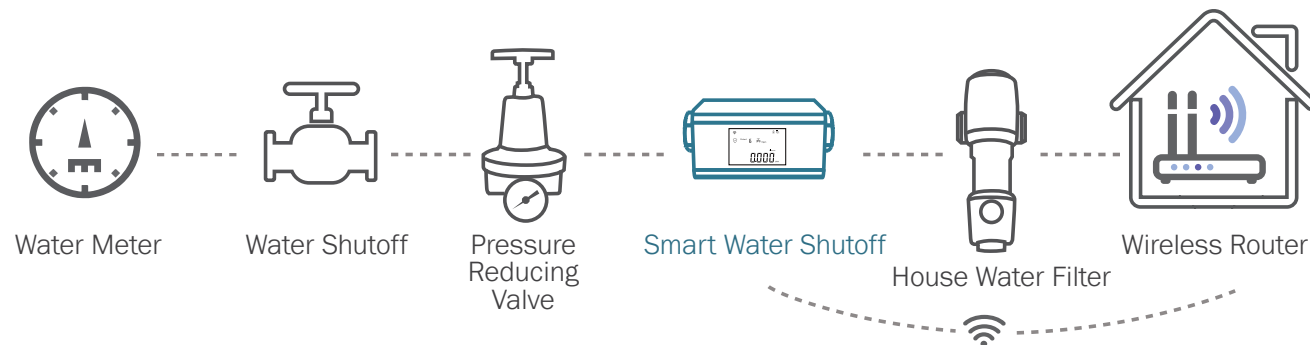
PRODUCT INSTALLATION

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

If you don't have a whole house filter

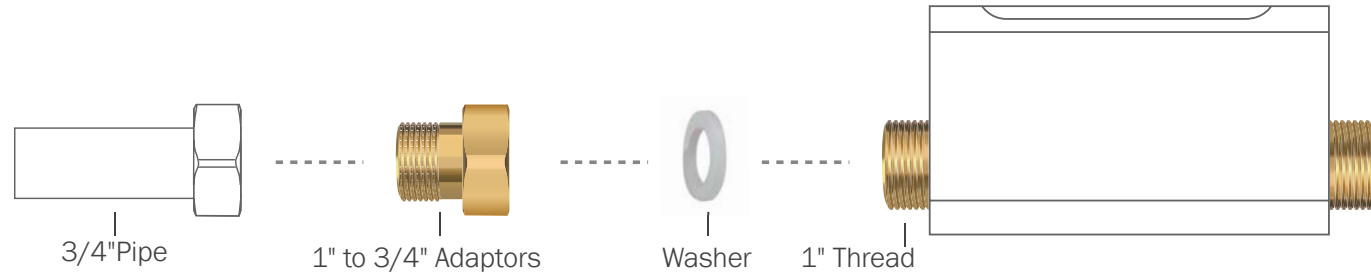


If you already have a whole house filter

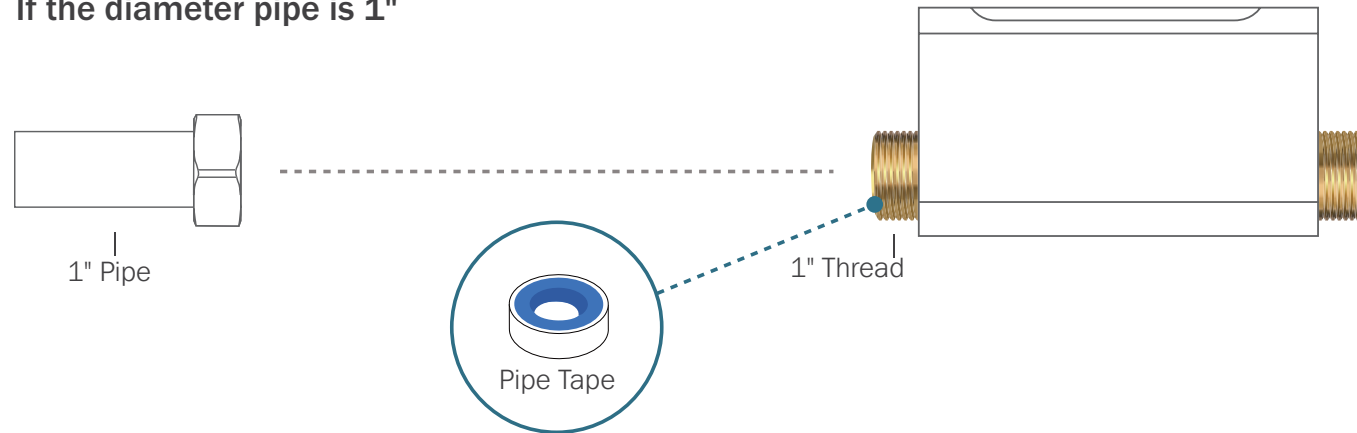


› Water Pipe Connection

If the diameter pipe is 3/4"



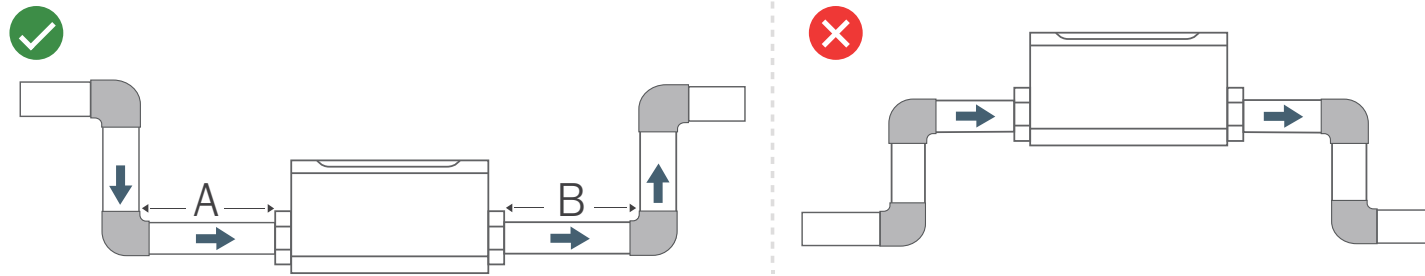
If the diameter pipe is 1"



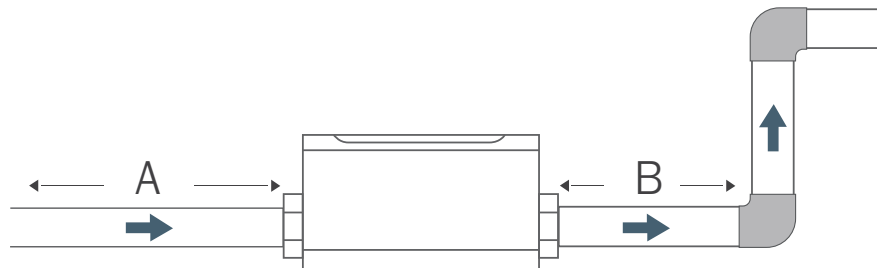
› Installation Method

Horizontal installation

Method 1:

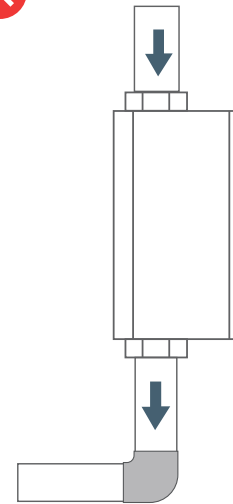
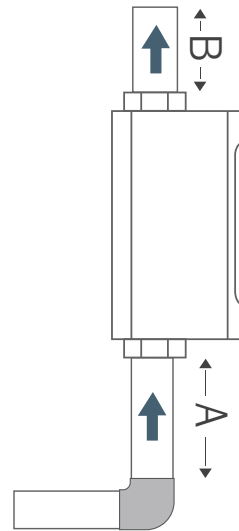


Method 2:



Vertical Installation

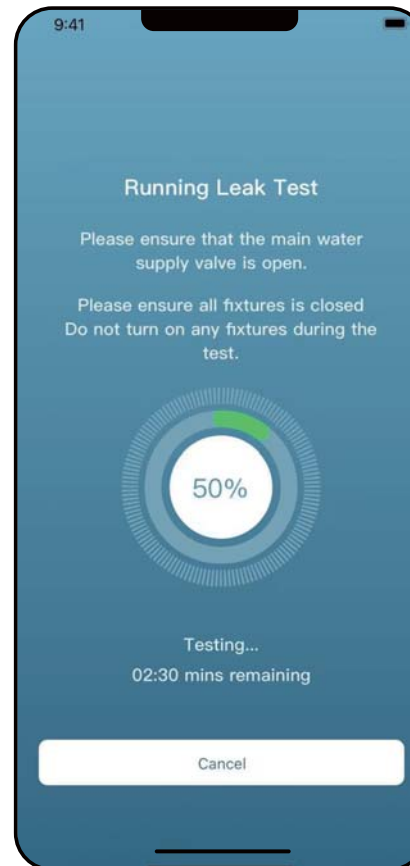
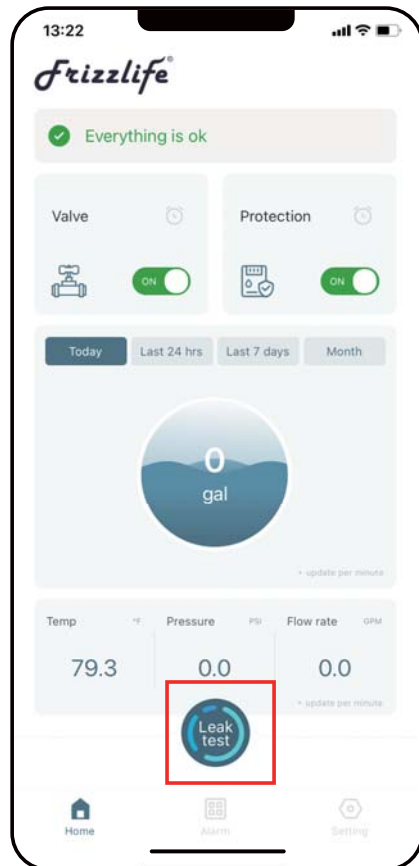
Method 3:



- *If conditions permit, allow A (inlet pipe) >5 inches , B (outlet pipe) >3 inches
- *Ensure device screen should face upwards. (horizontal installation)
- *Ensure water flow direction is upwards. (vertical installation)

› 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. Open the faucet fully to remove air bubbles
E2	Reversed flow direction	Device inlet and outlet are in the opposite direction of actual water flow	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 it's up-to-date
	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”
	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

The 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. Device operates best between 40-130°F, avoid strong electromagnetic fields and direct sunlight.
2. Keep environment dry and free from corrosive or hazardous materials.
3. Install at least 10 inches above ground, 40 inches away from walls, and 80 inches away from heating devices.
4. Regularly check power cords and plugs for firm connections and signs of damage or wear.
5. Regularly inspect pipe connections for leaks or looseness and repair or replace as needed.

LIMITED WARRANTY

Frizzlife LP365/LP365-P Smart Water Monitor and Shutoff | Warrantor: FRIZZLIFE INC

1. ONE YEAR LIMITED FRIZZLIFE WARRANTY

The Frizzlife Smart Water Monitor and Shutoff System are warranted to the original purchaser. To be free of defects in material and workmanship by FRIZZLIFE INC, FRIZZLIFE will replace or repair components of the unit that Frizzlife has deemed to be broken within the limits of the warranty without charge. The customer is not responsible for any freight involved with shipping the item back for inspection and shipment of replacement items. Frizzlife is not liable for cost of removal, installation, transportation or any other charges in connection with a warranty claim.

Customer must register their systems with Frizzlife within 90 days of purchase in order to obtain a warranty. Warranty will discontinue after the unit is removed from the location where it was originally installed. Warranty begins on the date of delivery of product to the customer.

2. OWNER'S WARRANTY RESPONSIBILITY

As a condition of this Limited Warranty, the owner must ensure that periodic maintenance of the system is performed as described in the literature enclosed with the system.

Should your unit develop a defect or otherwise fail to perform in accordance with this warranty, you should contact the retailer from whom the product was originally purchased.

—Frizzlife is not liable for anything that we deem as abuse of the units, including but not limited to, misuse of product outside of intended use, equipment modifications, unauthorized repairs, improper installation, damage from freezing, hot water, fire or other acts of God outside of Frizzlife control.

—Do not use in abnormal conditions (high temperatures, strong electromagnetic fields, freezing temperatures, etc.). Follow provided installation and maintenance instructions; otherwise, warranty is void.

—Customer is responsible for proper operation, which includes complete and continual product inspection.

3. WHAT THIS LIMITED WARRANTY DOES NOT COVER

- a. Purchasing from unofficial sources
- b. Improper handling, modification, or neglect: Not following user guide or Frizzlife's instructions for product use, testing, or maintenance
- c. Misuse or abuse
- d. Natural disasters such as lightning, floods, tornadoes, earthquakes, hurricanes, etc.
- e. Unauthorized commercial use
- f. Using non-Frizzlife branded hardware or software resulting in failures or losses
- g. Self-installation, maintenance, or repair by unauthorized service providers recommended by Frizzlife

4. DISCLAIMER OF WARRANTIES

To the fullest extent permitted by law, this product offers limited warranty against water leakage under normal use. We will be liable for leakages due to product quality defects only. We disclaim responsibility for leakages caused by misuse, external factors, or natural events. Our liability for any damages will not exceed the product's purchase price, and we exclude liability for indirect or consequential damages, including data or profit loss.

Users should exercise judgment and assume all risks when using this product and related services. We are not liable for any losses or damages, including to electrical systems, plumbing, devices, or data. Please read and understand this disclaimer fully before use.

IMPORTANT NOTICE:

"Our leak protection device is designed to safeguard your home and prevent significant water damage risks. However, you may still encounter water in your home before the system fully activates to shut off the water supply."

*There are no other warranties which extend beyond what is described above.