

OWNER'S MANUAL

Frizzlife Smart Water Monitor and Shutoff

- **LP365 (Temp+Flow Rate)**
- **LP365-P (Pressure+Flow Rate)**



CONTACT US: support@frizzlife.com

Please keep the manual for future reference

NOT HAPPY ?

Not satisfied with your product
Tell us why and we'll make things right !

We try our best to make our
customers happy.



E-mail us at SUPPORT@FRIZZLIFE.COM

150% WARRANTY



SCAN THE QR CODE
to get extended warranty

OR



support@frizzlife.com

Email us Your **Order ID#** and
Full Name

frizzlife[®]



<https://www.frizzlife.com/account/register>



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 Download “Frizzlife” APP 16

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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 Temperature Monitor	√	X
Water Pressure Monitor	X	√



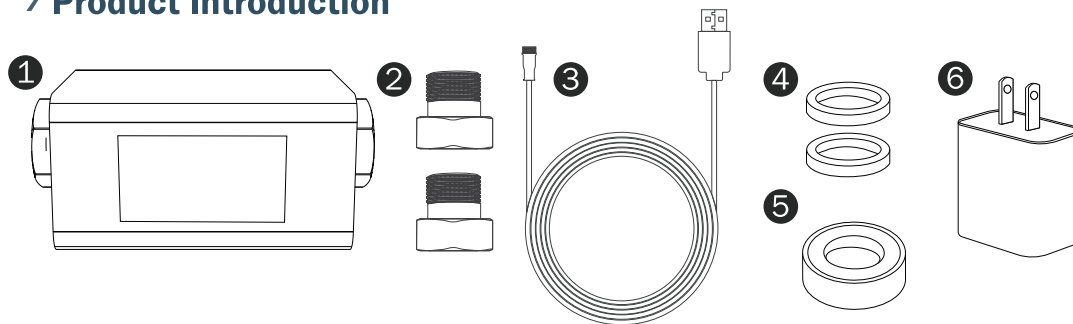
FCC ID:

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" Adapters * 2

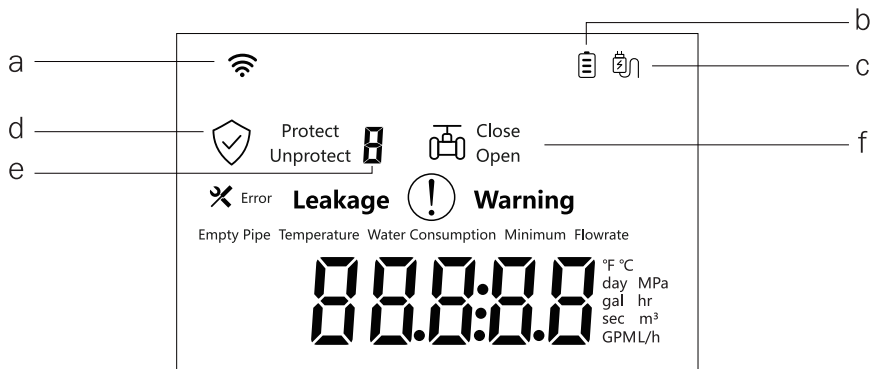
③ Power Cord *1

④ Washer *2

⑤ Plumber 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		

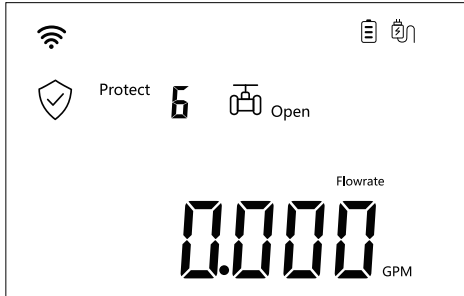
d. Leak Protection Indicator 	e. Protection Mode 	f. Valve Status 
-Protect : monitoring mode on	-Value: current protection mode Auto: mode (1-3) Advanced: mode (4-6)	-Close: valve closed
-Unprotect : monitoring mode off		-Open: valve open

› Display Screen

g. Flow Rate

Real-time water flow rate

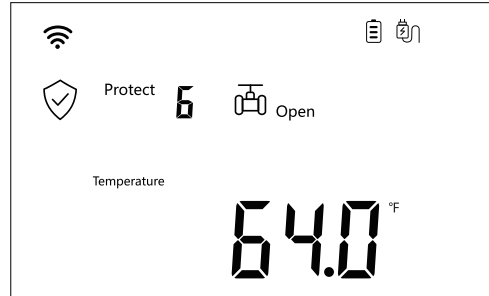
Units: GPM or L/h



h. Temperature (Optional)

Real-time water temperature

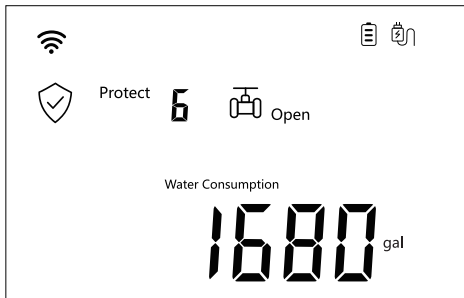
Units: °F or °C



i. Water Consumption (total)

Cumulative water consumption

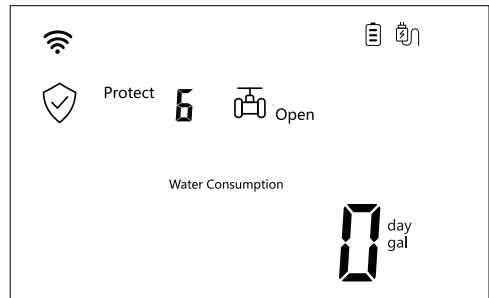
Units: gal or m³



j. Water Consumption (day)

Today's water consumption

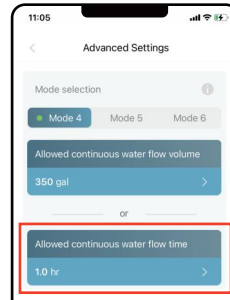
Units: gal or m³



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.

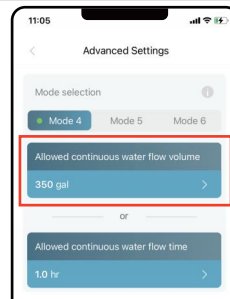
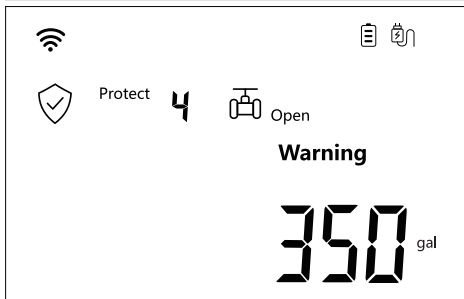
Units: hr



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.

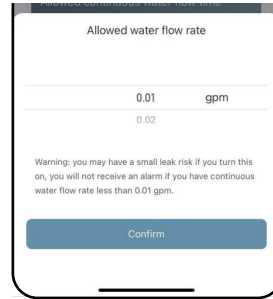
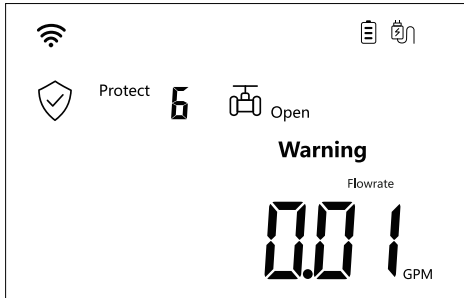
Units: gal or m³



m. Alarm Setting-Allowed Water Flow Rate

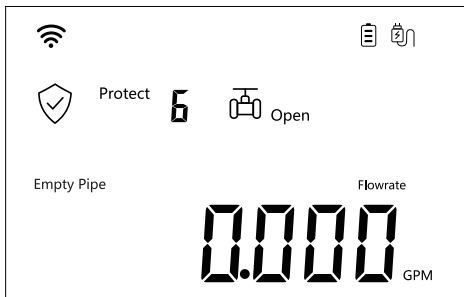
The device will not detect a leak as long as the water flow rate remains below this limit, even if water is continuously flowing. (Note: This mode needs to be turned on manually)

Units: GPM or L/h



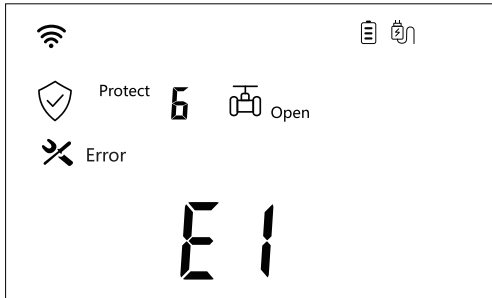
n. Empty Pipe

No water in the pipe or air bubbles in the pipe



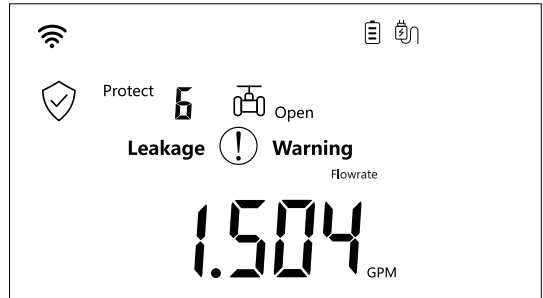
o. Error Indicator

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



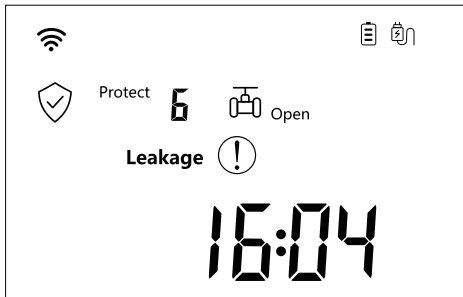
p. Leakage Warning

Water leakage pre-alert notification



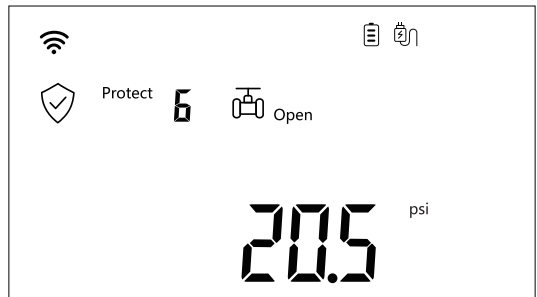
q. Water Leakage Detected

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



r. Water Pressure (Optional)

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 “ Protect 1” “ Protect 2” “ Protect 3”, you can view these data in sequence:

Flow Rate -- Temperature (Optional) -- Water Pressure (Optional) -- Water Consumption (total) --
Water Consumption (day) -- Allowed Water Flow Rate -- Error Code

For Protection Mode “ Protect 4” “ Protect 5” “ Protect 6”, You can view these data in sequence:

Flow Rate -- Temperature (Optional) -- Water Pressure (Optional) -- 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



to return to the home screen.

Protect
Unprotect

› 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.

Protect
Unprotect

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

Protect
Unprotect



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.

Protect
Unprotect

Valve control ▼

› Switch Measurement Units

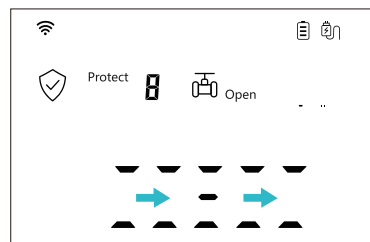
Long press the “” and “” for 5 seconds, the system will switch the measurement units.

Protect
Unprotect

Settings

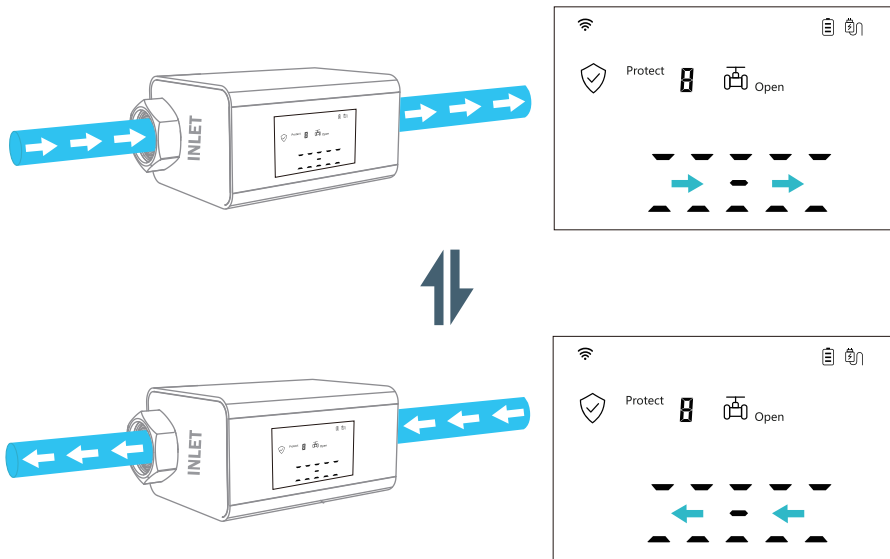
› Switch Water Inlet/Outlet Direction

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 “Frizzlife” APP

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



(Frizzlife QR Code)

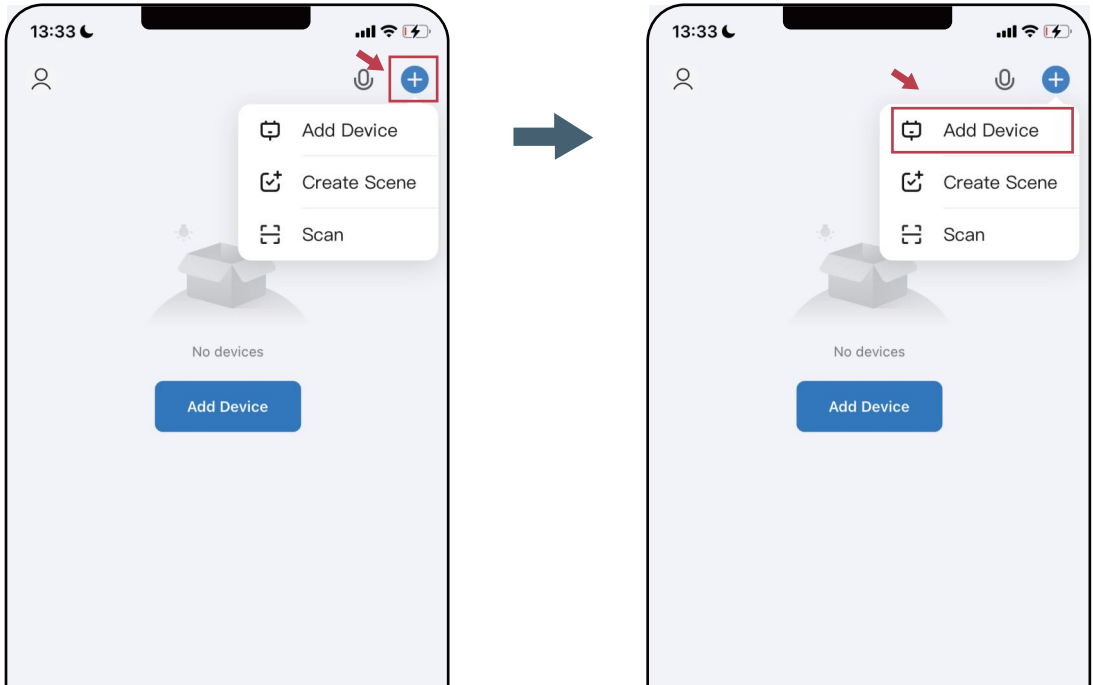
› Pairing Steps

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

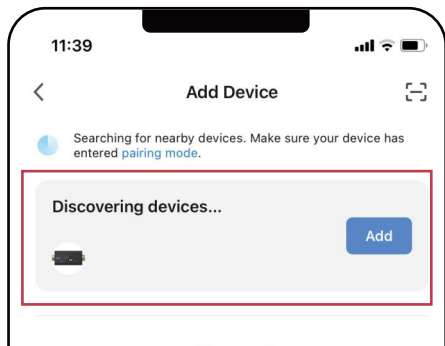
Step 2: Long press “” and “” for 5 seconds, the system will beep and enter pairing mode ( flashing).

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

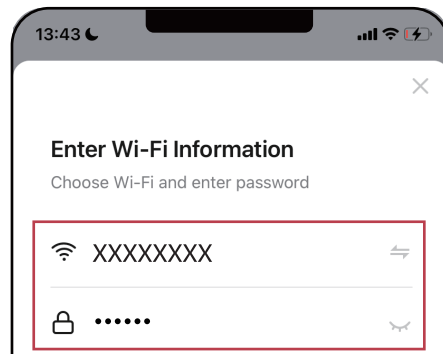
Step4: Open the “Frizzlife” app, tap on “+” -- “Add Device” in the top right corner of the app homepage.



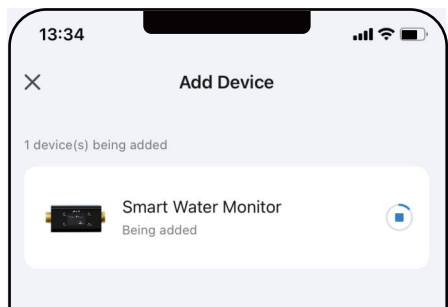
Step5: Simply follow the instructions below to complete the pairing process.



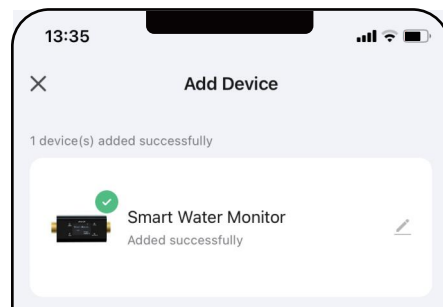
Tap on "Add"



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 “Frizzlife” APP to pair.



(Scan using the Frizzlife 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 'Frizzlife' app
5. Try to place the device closer to the router

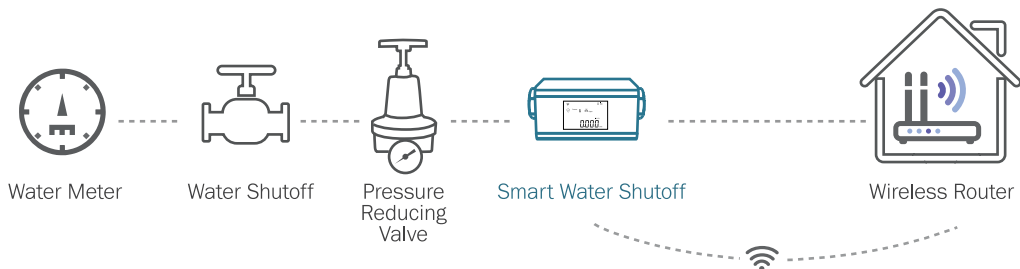


Note: If you are still unable to connect, please contact: support@frizzlife.com

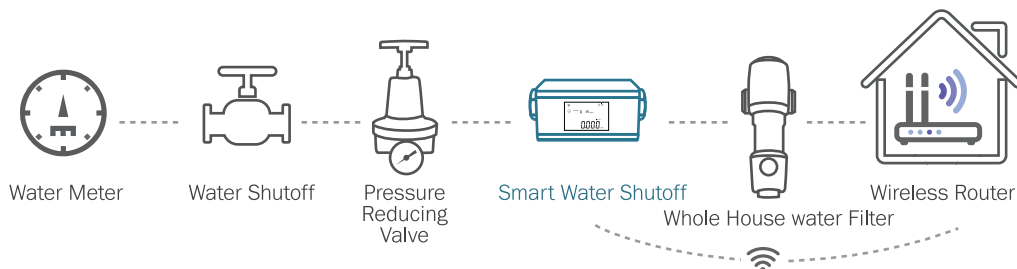
DEVICE INSTALLATION

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

If you don't have a whole house filter



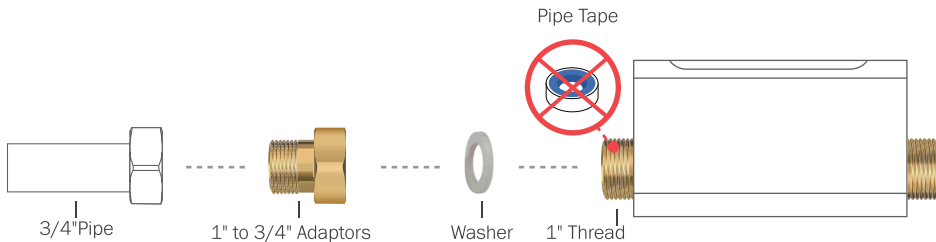
If you already have a whole house filter



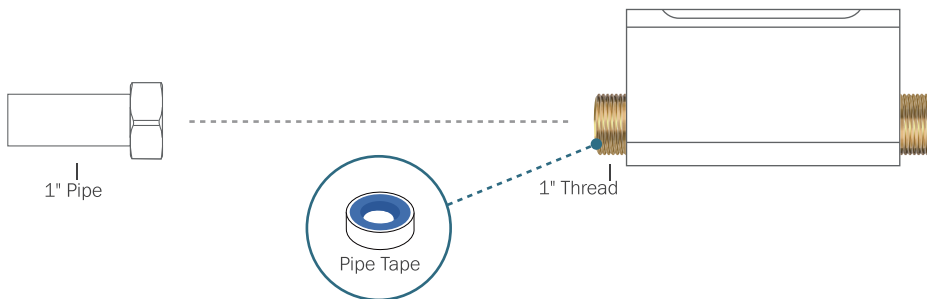
› Water Pipe Connection

If the pipe diameter is 3/4"

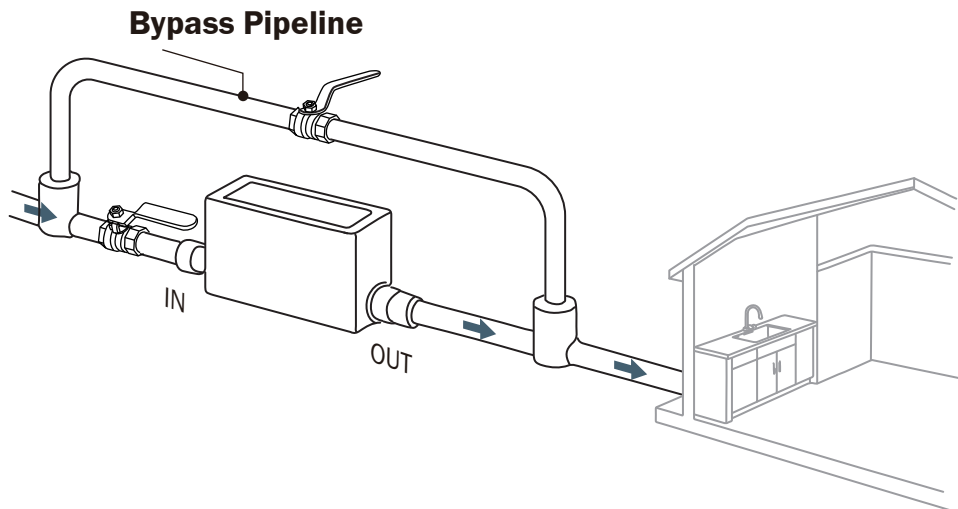
IMPORTANT NOTICE: DO NOT USE TAPE WHEN USING 3/4" ADAPTERS!



If the pipe diameter is 1"



› Recommended installation method :

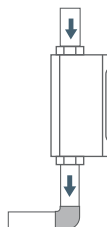
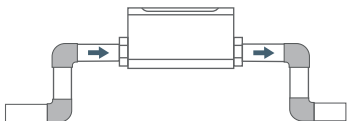
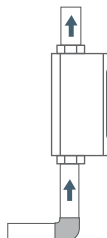
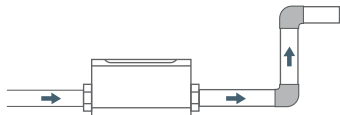


*Make sure the water flow direction is the same as the device

Why install a bypass pipe?

The bypass pipe is a standard safety feature that maintains water supply during leak protector maintenance.

› Suggested Intallation



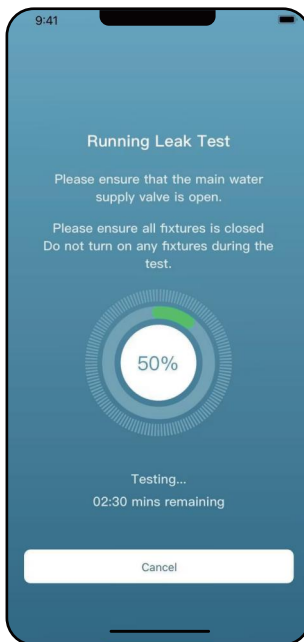
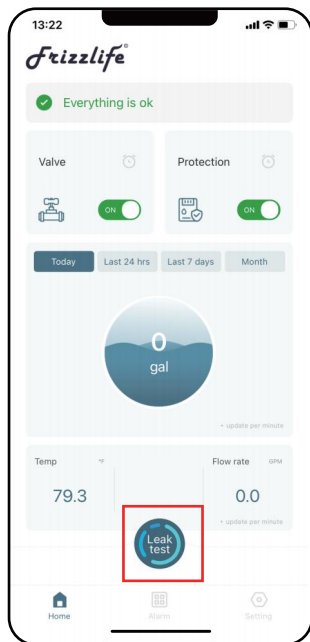
*This installation method may cause air bubbles to form within the pipeline, affecting the accuracy of equipment monitoring.

› Switch water inlet/outlet direction

If you have a special need to switch the direction of the inlet and outlet of the device, refer to the instructions in the manual “OPERATION AND SETTING”

› Run a Leak Test

Go to “Frizzlife” 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 'Frizzlife' 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	1. Open the water valve 2. Check water supply
Water leakage at connection point	1. No washer 2. Not tightened 3. Incorrect connection 4. Incorrect tape wrapping of pipes	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

Frizzlife LP365/LP365-P Smart Water Monitor and Shutoff | Warrantor: Frizzlife Technology 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 Technology 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 is 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.

FCC Caution.

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.

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

Note: 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.

*RF warning for Mobile device:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

*RF warning for Mobile device:

This equipment complies with ISED radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body. A distance between the surrounding area and the top surface of the device is greater than 20cm.

Cet appareil contient des émetteurs/récepteurs exemptés de licence qui sont conformes aux RSS exemptés de licence d'innovation, sciences et développement économique Canada. Le fonctionnement est soumis aux deux conditions suivantes:

1. Cet appareil ne peut pas causer d'interférences.
2. Cet appareil doit accepter toute interférence, y compris les interférences qui peuvent causer un fonctionnement indésirable de l'appareil.

la distance entre l'utilisateur et le dispositif ne doit pas être inférieure à 20 cm