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FRIZZLIFE LP365 1.25

Frizzlife LP365 1.25-Inch Smart Water Monitor and Automatic Shutoff

Model: LP365 1.25

Product Overview

The Frizzlife LP365 is an advanced smart water monitoring and automatic shutoff system designed to protect your home from water damage. Utilizing upgraded ultrasonic technology, it accurately monitors water flow rates, detecting micro-leaks as small as 0.01 gallons per minute (GPM). The system provides 24/7 real-time alerts and notifications via SMS, phone calls, and app notifications, and can automatically close the valve to prevent further damage. It offers APP-based control for remote management and access to real-time water usage insights, including flow rate, temperature, and pressure. The LP365 features personalized protection settings to match your household's specific needs, reducing false alarms and ensuring precise, responsive protection.

Figure 1: The Frizzlife LP365 Smart Water Monitor installed in-line, with a smartphone displaying its app interface for whole-home leak detection and automatic shutoff.

What's in the Box

Your Frizzlife LP365 package includes the following components:

- LP365 System with NPT=1” (MALE) pipe
- NPT=1.25” (MALE) adapters (x2)
- Plug (x1)
- 6.6 feet power cable (x1)
- Plumbing Tape (x1)
- Owner's Manual
- Quick Key Guide

Figure 2: Unboxed components of the Frizzlife LP365 system, showing the main unit, adapters, power accessories, and installation materials.

Setup & Installation

Professional installation is recommended for the Frizzlife LP365 to ensure proper function and prevent leaks. The device is designed to fit both 1-inch and 1.25-inch diameter pipes, with all necessary adapters included. Ensure you have a stable Wi-Fi connection (2.4GHz & 5.0GHz supported) and a nearby AC power outlet for continuous operation.

Installation Location

Install the LP365 system on the house side of your main water shutoff valve, after any water meters or pressure reducing valves, and before any house water filters. This ensures comprehensive monitoring of water entering your home.

Figure 3: Recommended installation diagram for the Frizzlife LP365, illustrating its placement relative to other water system components.

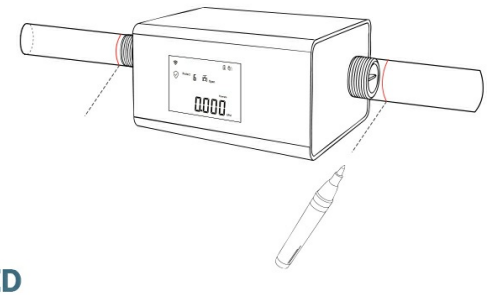
Installation Steps (Professional Installation Recommended)

1. **Turn off the water supply** and drain the water from the pipes.
2. Depending on the adapter fitting used, measure the length of the pipe that must be cut, and mark the cut lines on the pipe.
3. Use a pipe cutting tool to cut the pipe along the marked line, then remove the cut section of pipe. Smooth the ends of the cut pipes and remove any burrs or rough edges.

4. Install the appropriate adapter on both ends of the pipe according to the adapter manufacturer's instructions.
5. Wrap thread tape around the threaded end of each adapter according to the tape manufacturer's instructions.
6. Install the LP365 valve on the adapter fittings, ensuring a secure connection at each fitting.
7. Turn the water on again.
8. Verify there are no leaks and no visible water on the LP365.

1.Turn off the water supply and drain the water from the pipes.

2.Depending on the adapter fitting used, measure the length of the pipe that must be cut, and mark the cut lines on the pipe, as shown.

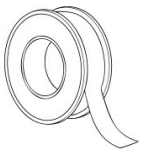


PROFESSIONAL INSTALLATION REQUIRED

Figure 4: Illustration of cutting the pipe to prepare for the Frizzlife LP365 installation.

5. Install the adapter on both ends of the pipe according to the instructions provided by the adapter manufacturer.

6. Wrap thread tape around the threaded end of each adapter according to the tape manufacturer's instructions.



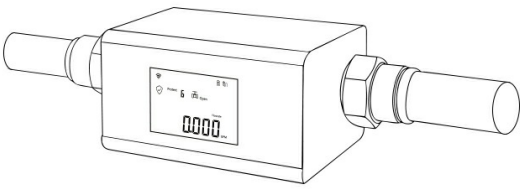
PROFESSIONAL INSTALLATION REQUIRED

Figure 5: Various pipe adapters for different pipe types, ensuring compatibility with the Frizzlife LP365.

7. Install the LP365 valve on the adapter fittings, ensuring a secure connection at each fitting.

8. Turn the water on again.

9. Verify there are no leaks and no visible water on LP365.



PROFESSIONAL INSTALLATION REQUIRED

Figure 6: The Frizzlife LP365 unit securely installed in-line with the water pipe.

App Pairing

To pair the device with the Smart Life app:

1. Connect the device to the power cord and plug it in.
2. Long press the 'Protect/Unprotect' and 'Query' buttons for 5 seconds until the Wi-Fi indicator flashes. The system will beep and enter pairing mode.
3. Turn on your phone's Bluetooth and connect to Wi-Fi.
4. Open the 'Smart Life' app, tap on '+' (Add Device) in the top right corner of the app homepage.
5. Follow the on-screen instructions to complete the pairing process.

If you encounter issues, refer to the 'DEVICE-TO-APP CONNECTION GUIDE' in the manual or search for 'Frizzlife LP365 Smart Water Monitor Pairing' on YouTube for video tutorials.

Operating Instructions

The Frizzlife LP365 offers comprehensive control and monitoring through its integrated display and the 'Smart Life' mobile application.

Real-Time Monitoring & Alerts

The device continuously monitors water usage, including flow rate, temperature, and pressure. In the event of a leak or unusual water usage, the system sends alerts via SMS, phone calls, and app notifications. The valve can automatically close to prevent further damage.

Figure 7: The Frizzlife app showing real-time water usage data and an immediate alert for a detected water leak.

Leak Detection

The ultrasonic technology can detect leaks as small as 0.01 GPM. You can run a leak test directly from the app to verify the integrity of your home's plumbing system.

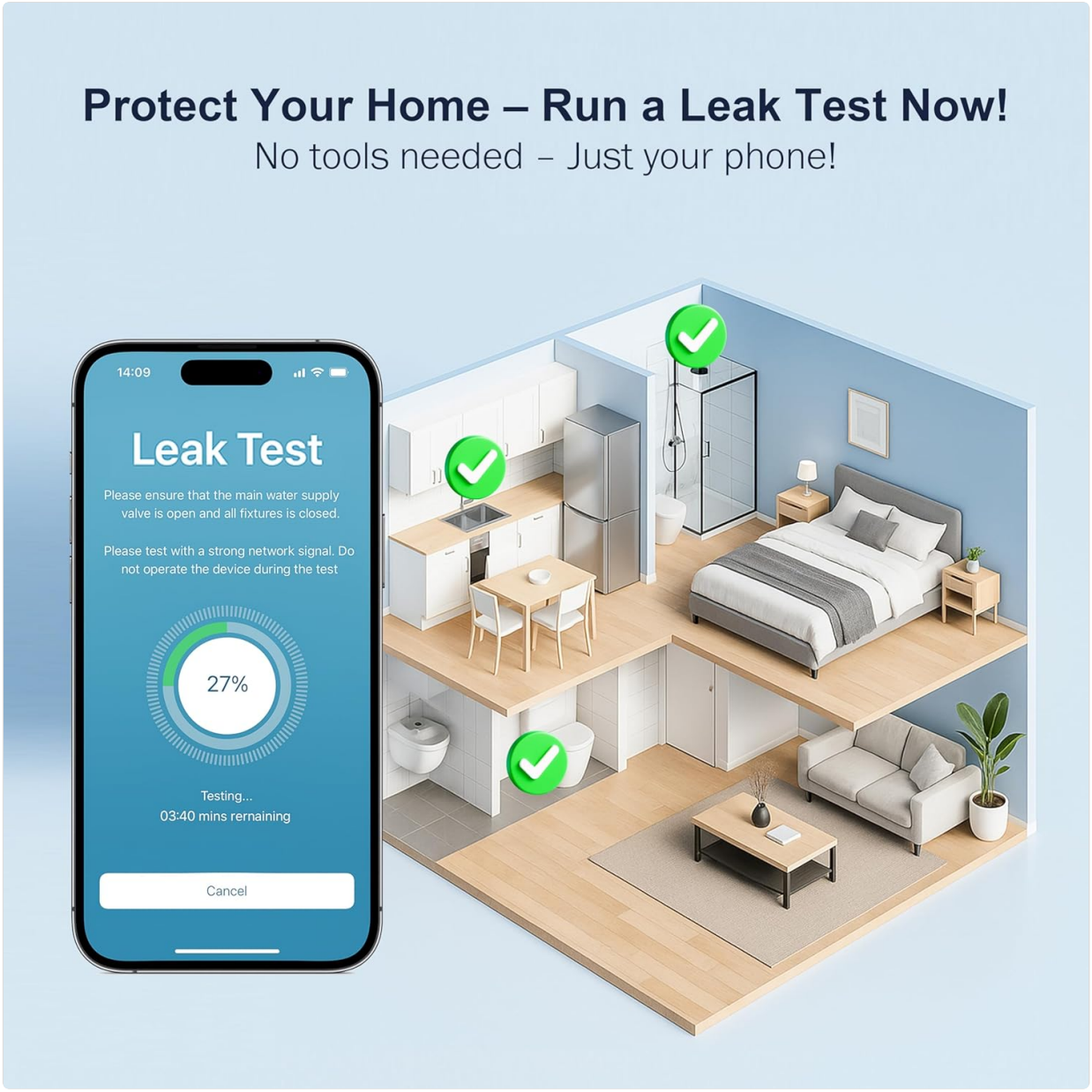


Figure 8: The Frizzlife app conducting a leak test, indicating the system is checking for leaks throughout the home.

Video 1: An overview of the Frizzlife LP365 Smart Water Monitor and Autoshutoff system, highlighting its key features and benefits.

Personalized Protection

Customize your leak protection settings based on your household's water usage habits, family size, and daily schedules. This helps to minimize false alarms while maintaining effective protection.

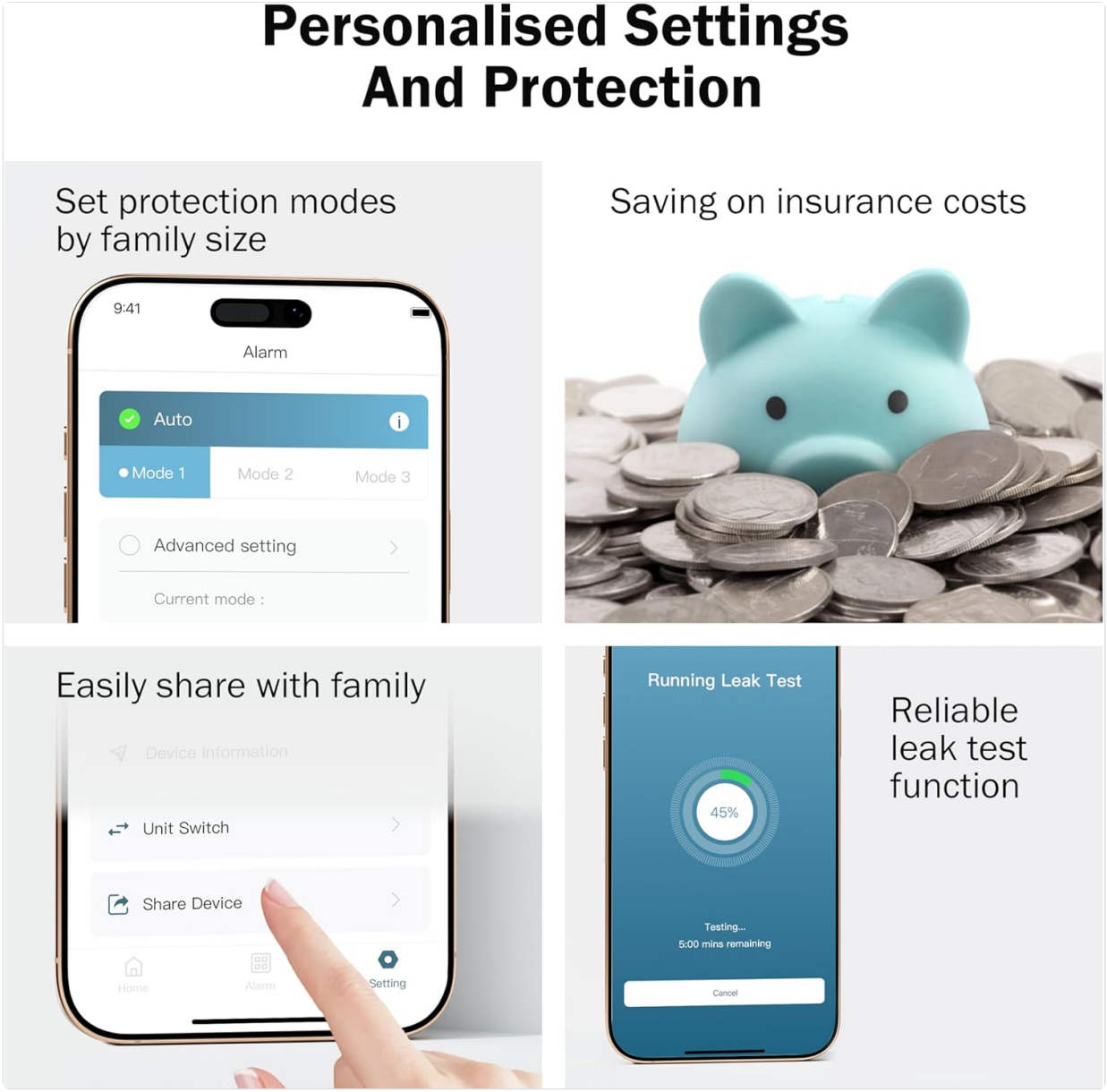


Figure 9: The Frizzlife app's personalized settings screen, allowing users to configure protection modes and manage device sharing.

Maintenance

The Frizzlife LP365 is designed for durability with no moving parts in its ultrasonic flowmeter, reducing the need for frequent maintenance. Regular checks of the system's status via the app and ensuring the power supply is connected are generally sufficient. No specific replacement parts are required for the ultrasonic technology itself.

Troubleshooting

For any fault codes (E0-E5) displayed on the device, refer to the 'Error Display' section in the full manual for detailed explanations and solutions. Most functions and troubleshooting steps can also be managed directly through the 'Smart Life' app.

Quick Key Guide for On-Device Control

- **Valve On/Off:** Long press the 'Valve Control' button for 5 seconds.
- **Protection On/Off:** Long press the 'Protect/Unprotect' button for 5 seconds.

- **Enter Pairing Mode:** Long press 'Protect/Unprotect' and 'Query' buttons for 5 seconds until the Wi-Fi flashes (ensure device is plugged in).
- **Information Browsing:** Touch 'Protect/Unprotect' or 'Query' to scroll up or down.
- **Set Parameters:** Long press 'Settings' for 5 seconds to enter settings. Touch 'Protect/Unprotect' or 'Query' to adjust parameters. Touch 'Settings' to confirm and enter the next setting value. Touch 'Valve Control' to return to the home screen.
- **Clear Alarm:** Long press 'Protect/Unprotect' for 5 seconds; the system will beep and clear the alarm.
- **Reset Device:** Long press 'Protect/Unprotect' and 'Valve Control' for 10 seconds.
- **Switch Units:** Long press 'Protect/Unprotect' and 'Settings' for 5 seconds.

Specifications

Feature	Detail
Model Number	LP365 1.25
Brand	FRIZZLIFE
Pipe Compatibility	1-inch & 1.25-inch Diameter Pipe (NPT=1” (MALE) pipe, NPT=1.25” (MALE) adapters included)
Leak Detection Sensitivity	Down to 0.01 GPM (gallons per minute)
Sensor Technology	Ultrasonic Sensor
Control Method	App (Smart Life App)
Connectivity	Wi-Fi (2.4GHz & 5.0GHz supported)
Real-Time Monitoring	Flow Rate, Temperature, Pressure
Alerts & Notifications	SMS, Phone Calls, App Notifications
Automatic Shutoff	Yes
Battery Type	Lithium-Ion (1 AAA batteries included)
Battery Life (Standby)	4-6 months on a full charge
Power Source	Corded Electric (110 Volts)
Product Dimensions	5.71 x 3.94 x 3.07 inches
Item Weight	4.84 pounds
Color	Black

Warranty & Support

Frizzlife provides 24/7 customer support for any questions you may have, from purchase to setup and beyond. For assistance, please contact support@frizzlife.com.