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› EZAloT WiFi 2-Way Solar Smart Irrigation Programmer with Flow Meter (Model EZ-WT702-WF-BSP-FM) - User Manual

EZAloT EZ-WT702-WF-BSP-FM

EZAloT WiFi 2-Way Solar Smart Irrigation Programmer with Flow Meter

MODEL: EZ-WT702-WF-BSP-FM

Introduction

Thank you for choosing the EZAloT WiFi 2-Way Solar Smart Irrigation Programmer. This device offers an intelligent and efficient solution for automating your garden watering needs. Featuring solar power, two independent watering zones, a built-in flow meter, and direct Wi-Fi connectivity without a hub, it provides precise control and water conservation. This manual will guide you through the installation, operation, and maintenance of your new irrigation programmer.

Package Contents

Before you begin, please ensure all items are present in the package:

- Smart Irrigation Programmer x 1
- 1/2" Faucet Adapter x 1
- Quick Connectors x 2
- Rubber Washer x 1
- Sealing Tape x 1
- USB-C Cable x 1
- User Manual & Quick Start Guide

Prêt à l'Emploi

Accessoires Essentiels pour une Installation Rapide

1. Programmeur Smart x 1
2. Adaptateur Robinet 1/2" x 1
3. Raccords Rapides x 2
4. Rondelle Caoutchouc x 1
5. Ruban d'Étanchéité x 1
6. Câble USB-C x 1
7. Manuel & Guide



Image: All components included in the EZAIoT Smart Irrigation Programmer package, ready for installation.

Setup and Installation

1. Physical Installation

1. **Attach to Faucet:** Connect the brass water inlet of the programmer to your outdoor faucet. Ensure the rubber washer is properly seated to prevent leaks. Use the provided sealing tape if necessary for a secure fit. The brass inlet is designed for durability and leak prevention.
2. **Connect Hoses:** Attach your garden hoses to the two independent outlets (Zone A and Zone B) at the bottom of the programmer. Use the quick connectors for easy attachment.
3. **Positioning:** Ensure the solar panel on top of the programmer is exposed to direct sunlight for optimal charging. The device is IP65 rated for weather resistance.

Solarbetrieben

Einmal einstellen, fertig



Image: The EZAlot Smart Irrigation Programmer securely attached to a garden faucet, with hoses connected to its two outlets.

2. App Connection (No Hub Required)

1. **Download App:** Download the 'Smart Life' or 'Tuya Smart' app from your smartphone's app store (iOS or Android).
2. **Register/Login:** Create an account or log in to your existing account.
3. **Add Device:** Open the app, tap '+' to add a new device. Select 'Water Valve' or 'Irrigation Controller' from the device list.
4. **Wi-Fi Pairing:** Follow the in-app instructions to connect the programmer to your 2.4 GHz Wi-Fi network. The device connects directly to your home Wi-Fi, eliminating the need for a separate hub.

5. **Device Naming:** Once connected, you can rename the device and assign specific names to Zone A and Zone B for easier management.

Système à Haut Débit

Arroseurs ou 10+ Goutteurs



Système à Faible Débit

Micro-Goutte ou <10 Goutteurs



Image: A smartphone screen showing the Smart Life app interface, demonstrating remote control and scheduling capabilities for the irrigation programmer.

Operating Instructions

1. Independent 2-Way Control

The programmer features two independent outlets (Zone A and Zone B), allowing you to manage watering schedules and modes for different areas of your garden separately. This is ideal for watering a lawn and delicate plants with different requirements.

2. Watering Modes

- **Volume Mode:** Recommended for high-flow systems like lawn sprinklers (optimal precision above 0.75 L/min). This mode allows you to specify the exact volume of water to be dispensed.
- **Time Mode:** Recommended for low-pressure systems, drip irrigation, or micro-sprinklers. This mode allows you to set the duration of watering.

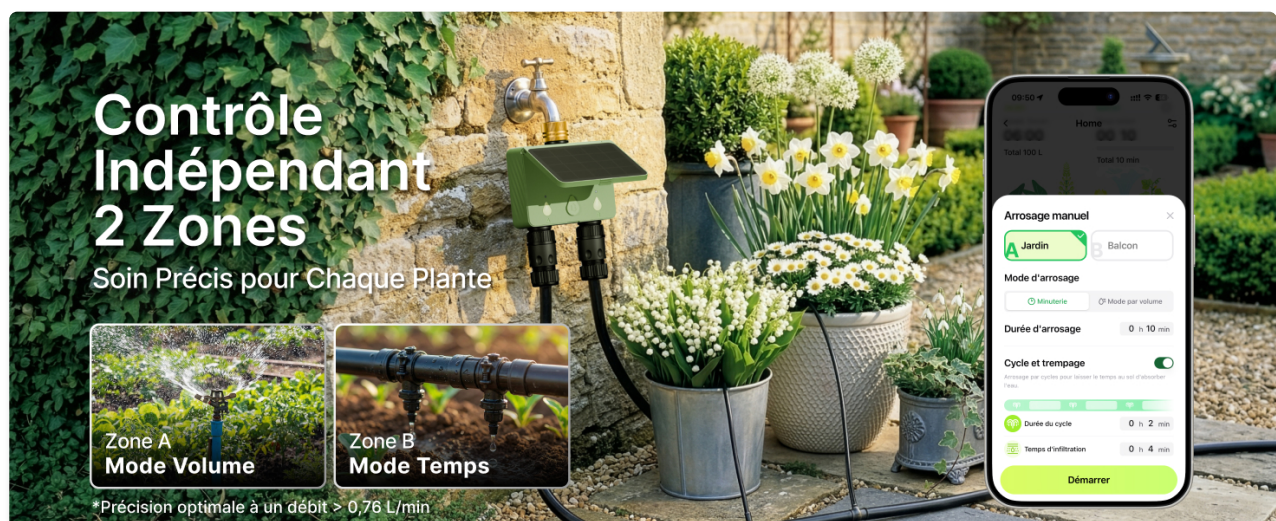


Image: Illustrates the application of Time Mode for low-flow systems (e.g., potted plants) and Volume Mode for high-flow systems (e.g., lawn sprinklers).

3. Scheduling and Smart Features

- **Custom Watering Plans:** Create up to 10 personalized watering schedules for each zone through the app. Set start times, durations, frequencies (daily, specific days), and watering modes (Time or Volume).
- **Weather Synchronization & Rain Delay:** The app synchronizes with 15-day weather forecasts and can alert you to impending rain. You can manually set a rain delay for up to 30 days to prevent overwatering and conserve water.
- **Flow Meter:** The integrated flow meter tracks real-time water consumption for each zone, providing data to help you optimize your watering habits.
- **Voice Control:** The programmer is compatible with Alexa and Google Home, allowing for convenient voice-activated control of your watering schedules.
- **Watering History:** Review detailed watering logs and water usage graphs for each zone within the app.



Image: The app interface displaying a detailed watering history, including a calendar view and water usage graphs for independent zones.

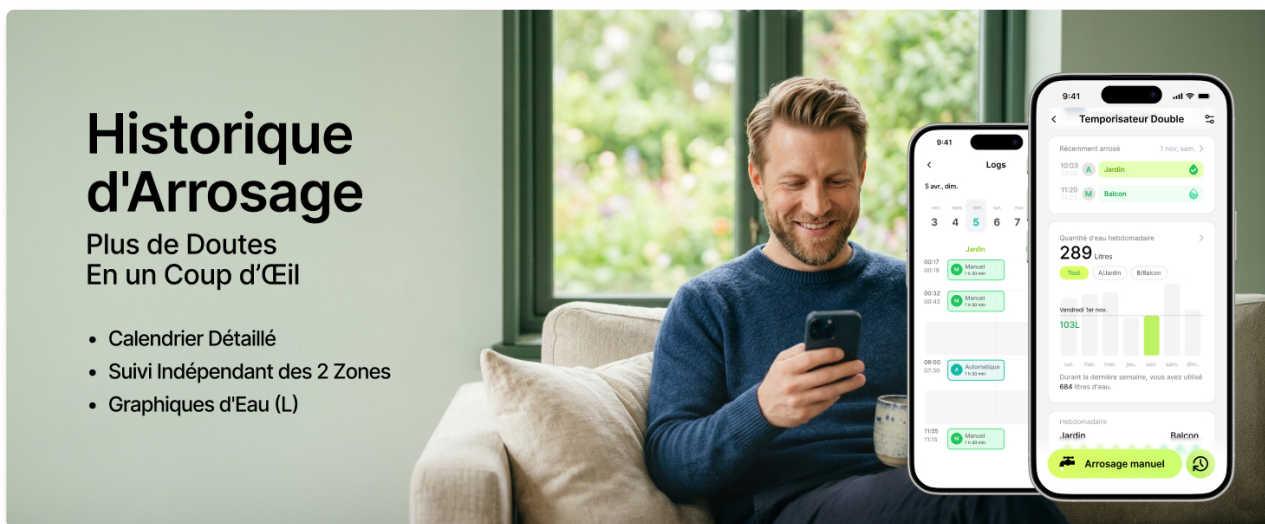


Image: The rain delay function within the app, allowing users to pause watering for up to 30 days to avoid overwatering during rainy periods.

Maintenance

- **Solar Panel Cleaning:** Periodically wipe the solar panel with a soft, damp cloth to remove dust and debris. This ensures optimal sunlight absorption for continuous power.
- **Winterization:** Although the device is IP65 rated, it is recommended to disconnect the programmer from the faucet and store it indoors in a dry, frost-free location during winter months to prevent damage from freezing temperatures.
- **Check for Leaks:** Regularly inspect all connections for any signs of leakage. The reinforced brass inlet is designed to be leak-proof, but ensuring tight connections is crucial.

Verstärkter Messing-Zulauf

Langlebig & leckfrei



Image: A detailed view of the durable brass water inlet, highlighting its robust construction designed to prevent leaks.

Troubleshooting

- **Device not connecting to Wi-Fi:**
 - Ensure your Wi-Fi network is 2.4 GHz. The device does not support 5 GHz networks.
 - Check that the device is within range of your Wi-Fi router.
 - Try resetting the device by pressing both buttons for 5 seconds, then re-attempt the pairing process in the app.
- **No water flow or low pressure:**
 - Ensure the faucet is fully open.
 - Check for any blockages in the hoses or the programmer's inlet filter.
 - If using Volume Mode with low pressure, switch to Time Mode for better performance.
- **Leaks at connections:**
 - Tighten all connections, including the faucet attachment and hose connections.
 - Ensure rubber washers are correctly seated and not damaged. Use sealing tape if necessary.
- **Solar panel not charging:**
 - Ensure the solar panel is clean and exposed to direct sunlight for several hours daily.
 - If prolonged cloudy weather occurs, you can temporarily charge the device using the provided USB-C cable.
- **App not synchronizing or showing incorrect data:**
 - Check your smartphone's internet connection.
 - Ensure the app is updated to the latest version.
 - Restart the app or your smartphone.

Specifications

Model Number	EZ-WT702-WF-BSP-FM
Brand	EZAIoT
Color	Green
Material	Brass (inlet)
Product Dimensions	46.5D x 13.1W x 11.3H centimeters
Number of Settings	2 (Independent Zones)
Battery Type	Solar (with backup battery)
Smart Home Compatibility	Compatible with Smart Life, Tuya, Alexa, Google Home
Connectivity	2.4 GHz Wi-Fi (No Hub Required)
Water Resistance Rating	IP65

Warranty and Support

The EZAlot WiFi 2-Way Solar Smart Irrigation Programmer comes with a standard manufacturer's warranty. For specific warranty details, please refer to the documentation included in your product packaging or contact EZAlot customer support.

If you encounter any issues or have questions regarding your product, please contact EZAlot customer support through the contact information provided in your product documentation or on the official EZAlot website.

Please have your model number (EZ-WT702-WF-BSP-FM) and purchase details ready when contacting support.