**RISOON RISOON01**

# RISOON WiFi Smart Water Timer with Water Flow Meter

Model: RISOON01

## Introduction

Thank you for choosing the RISOON WiFi Smart Water Timer. This device allows for intelligent, automated irrigation of your garden, lawn, or plants, controllable remotely via a smartphone application and compatible with voice assistants like Alexa and Google Home. It features an integrated water flow meter for precise water management. Please read this manual carefully before installation and operation to ensure proper use and longevity of your device.




*Image: The RISOON Smart Sprinkler Meter installed on an outdoor faucet, ready for use.*

## Product Overview

The RISOON WiFi Smart Water Timer is designed to simplify your watering routine. Key features include:

- **Smart Automatic Irrigation:** Program precise watering schedules or use countdown irrigation.
- **Remote Control:** Manage your irrigation system from anywhere using the Smart Life/Tuya app.
- **Water Flow Meter:** Monitor real-time water consumption and total usage to optimize watering and detect leaks.
- **Voice Assistant Compatibility:** Control your timer using Alexa and Google Home.
- **Durable Design:** Features a stainless steel anti-pollution filter, reinforced nylon nuts, and UV-resistant materials.
- **IP65 Water Resistance:** Designed to withstand outdoor conditions.

## Package Contents:

- RISOON WiFi Smart Water Timer (Model RISOON01)
- Water Tap Connector
- User Manual
- *Note: 4x AA 1.5V batteries are required and not included.*




*Image: The RISOON Smart Water Timer, showing its connection points for a faucet and a garden hose.*

# Setup

## 1. Battery Installation

1. Locate the battery compartment on the back of the water timer.
2. Open the compartment cover.
3. Insert four (4) AA 1.5V batteries, ensuring correct polarity (+/-).
4. Close the battery compartment cover securely to maintain water resistance.




*Image: Battery compartment of the RISOON Smart Water Timer.*

## 2. App Installation and Pairing

The RISOON Smart Water Timer uses the Smart Life or Tuya Smart app for remote control. Ensure your smartphone has Bluetooth enabled and is connected to a 2.4 GHz Wi-Fi network.

1. Download the **Smart Life** or **Tuya Smart** app from the App Store (iOS) or Google Play Store (Android).
2. Register or log in to your account.
3. Open the app and tap 'Add Device' or the '+' icon.
4. The app should automatically detect the device via Bluetooth. If not, manually select 'Water Valve' or 'Sprinkler Controller' from the device list.
5. Follow the on-screen prompts to connect the device to your 2.4 GHz Wi-Fi network by entering your Wi-Fi password.
6. Once connected, you can rename the device for easy identification.




*Image: Step-by-step guide for connecting the RISOON Smart Water Timer to the Smart Life app.*

## 3. Physical Installation

The RISOON Smart Water Timer is designed for easy installation without the need for a separate gateway.

1. Ensure your outdoor faucet is turned off.
2. Screw the water timer directly onto your outdoor faucet. Hand-tighten firmly to prevent leaks. Use the provided water tap connector if necessary for compatibility.
3. Connect your garden hose or irrigation system to the outlet of the water timer.
4. Slowly turn on your outdoor faucet. Check for any leaks at the connections.

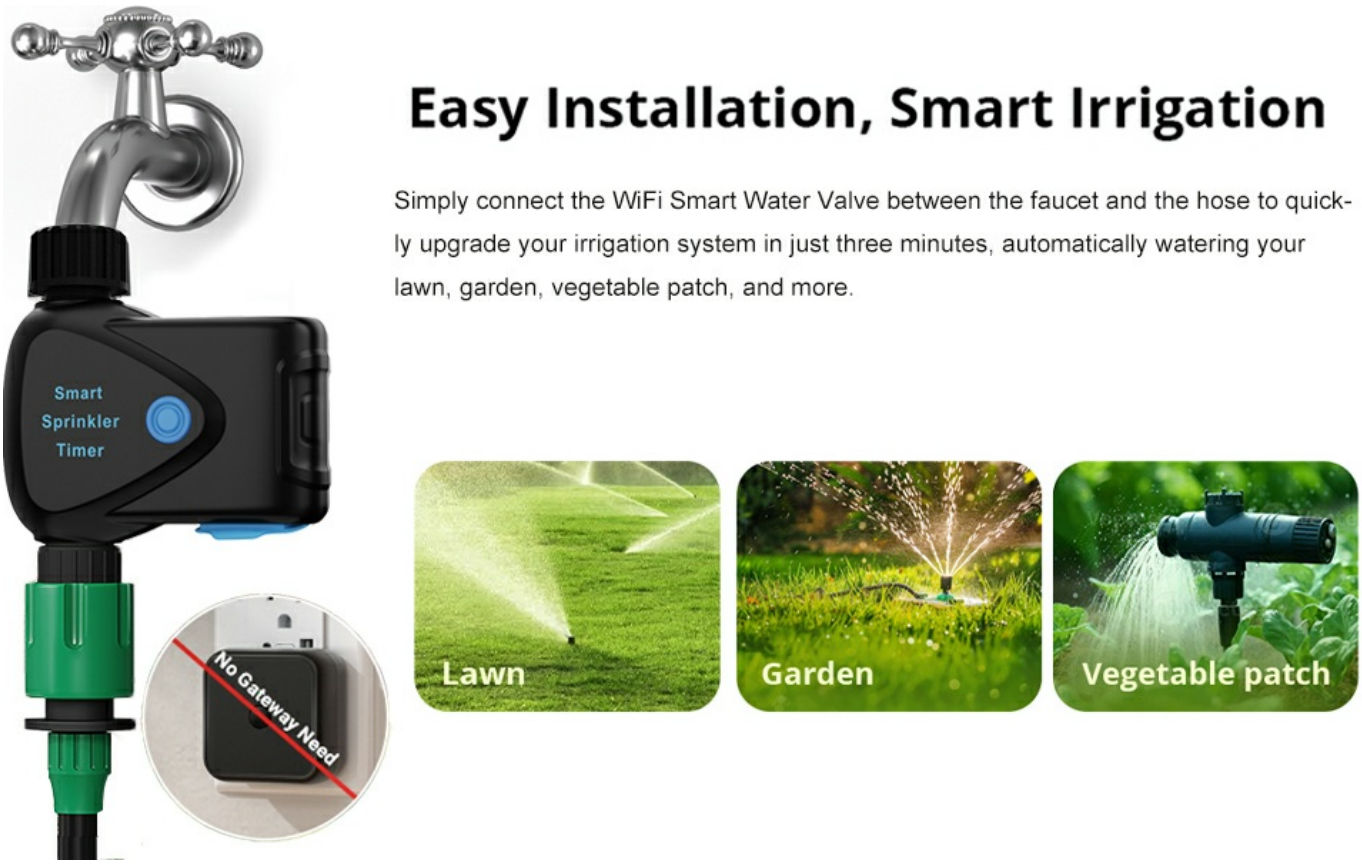



*Image: Easy installation of the RISOON Smart Water Timer for various irrigation needs.*

## Operating Instructions

### 1. Manual Control

You can manually turn the water flow on or off directly from the device by pressing the blue button on the timer. This is useful for immediate watering needs or testing.

### 2. App Remote Control

Once connected to the app, you can control your water timer from anywhere with an internet connection.

- Open the Smart Life/Tuya app.
- Select your RISOON Smart Water Timer from the device list.
- You will see options to turn the water on/off, set schedules, view water usage, and more.

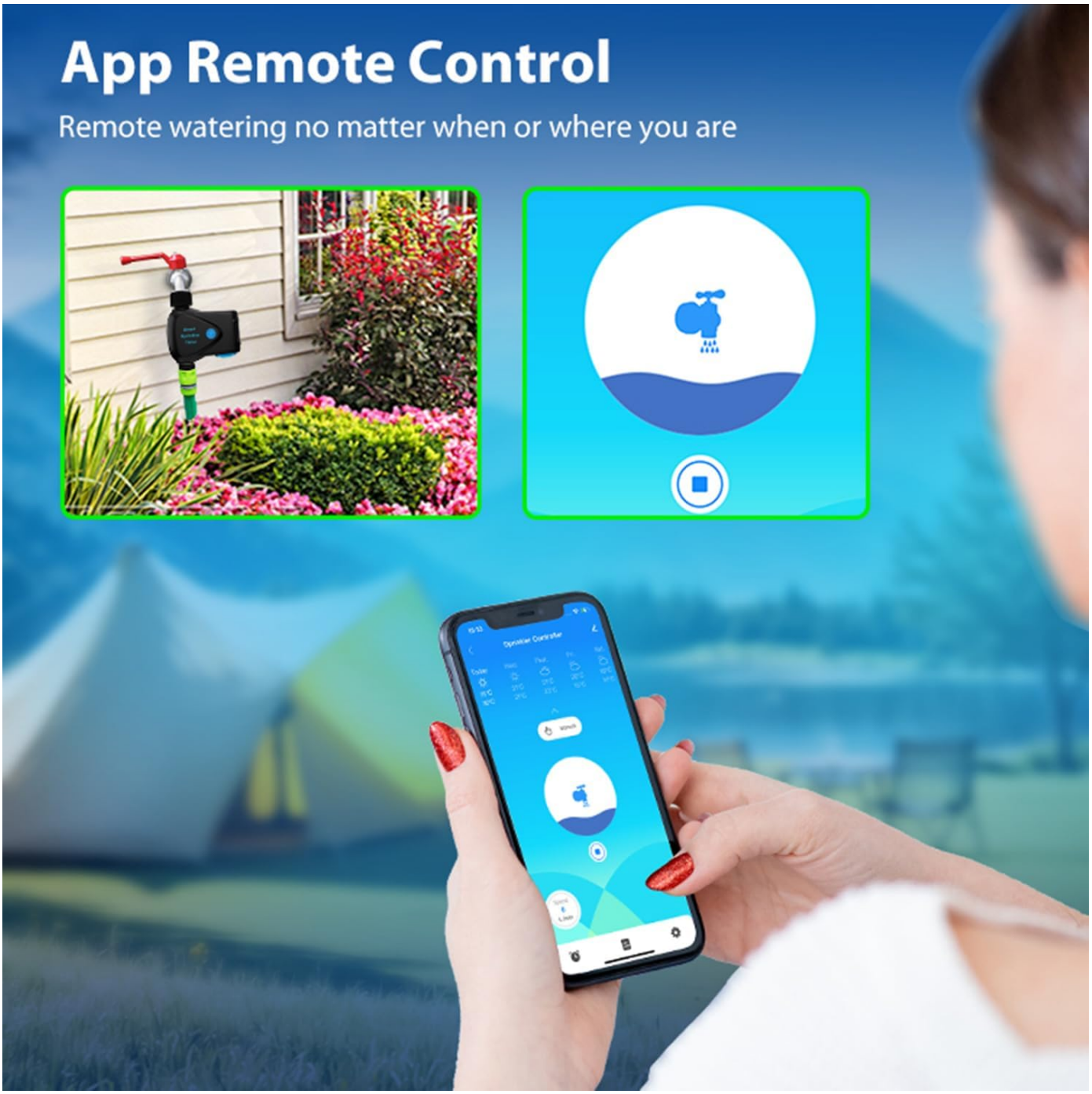



*Image: Remote control of the RISOON Smart Water Timer via the app.*

## 3. Scheduling and Programming

Set up custom watering schedules to automate your irrigation.

1. In the app, navigate to the timer's control interface.
2. Select the 'Schedule' or 'Program' option.
3. Set desired start times, watering duration, and repeat days (e.g., Monday-Sunday).
4. You can also set a countdown irrigation for a specific duration.
5. Save your schedule. The timer will operate automatically based on your settings.




*Image: Setting up an automatic irrigation schedule in the app.*

## 4. Quantitative Watering

The timer allows you to specify the exact amount of water to dispense, ensuring efficient watering and water conservation.

1. From the app's control screen, look for 'Irrigation settings' or 'Amount irrigation'.
2. Enter the desired volume of water (e.g., in gallons or liters) to be dispensed per watering cycle.
3. Confirm the setting.




*Image: Setting the quantitative watering amount in the app.*

## 5. Water Flow Monitoring

The integrated water flow sensor provides valuable data for managing your water usage.

- In the app, you can view real-time water flow data.
- Monitor the total water consumption for each watering session and over time.
- This feature helps in optimizing irrigation, saving water, and detecting potential leaks in your system.

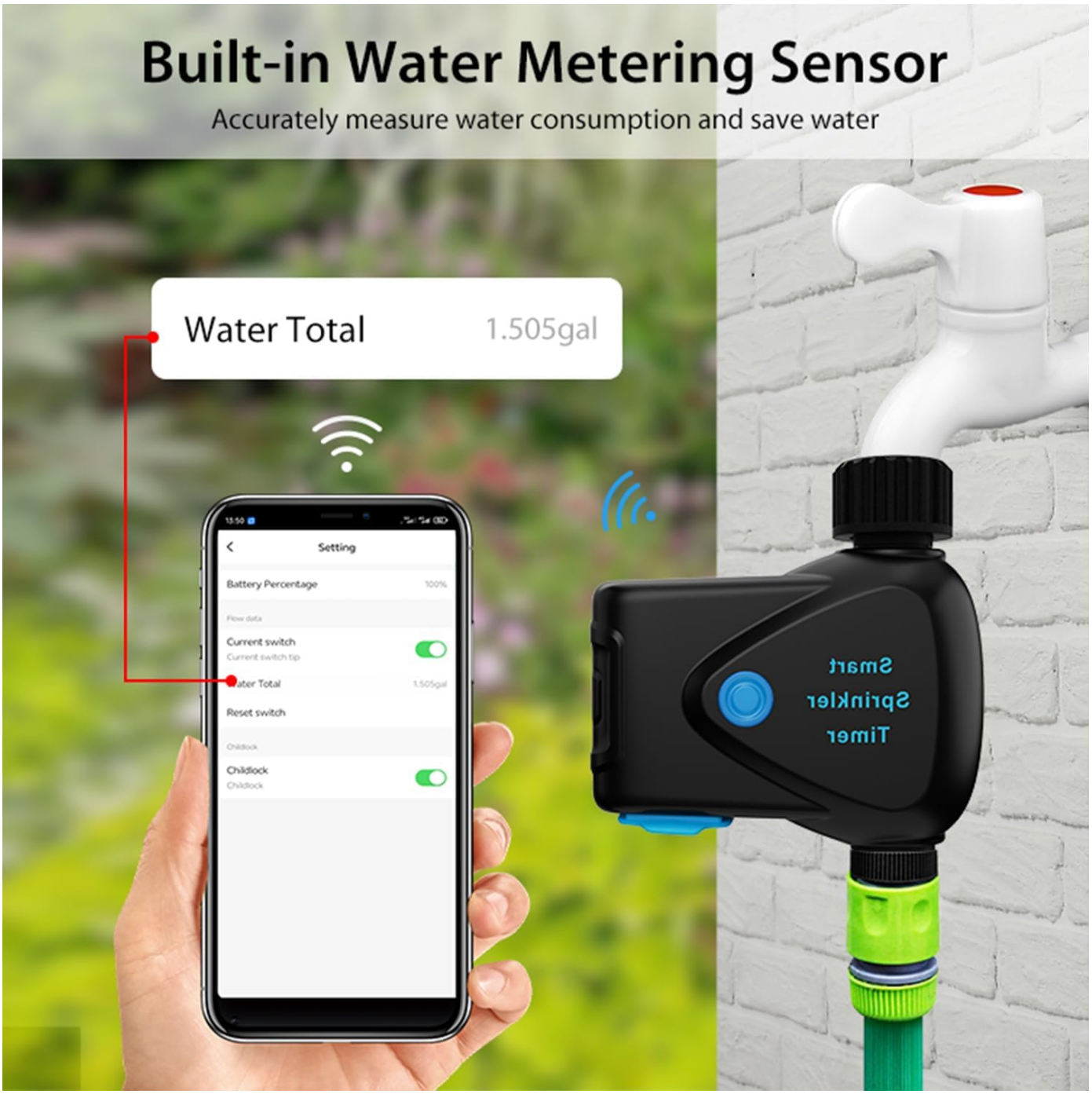



*Image: Monitoring water consumption with the built-in flow sensor via the app.*

## 6. Watering Records

The app keeps a history of all watering activities.

- Access the 'Records' section in the app.
- View details such as start time, duration, end time, and water amount for each irrigation event.
- This historical data helps in fine-tuning your watering schedules for healthier plants.

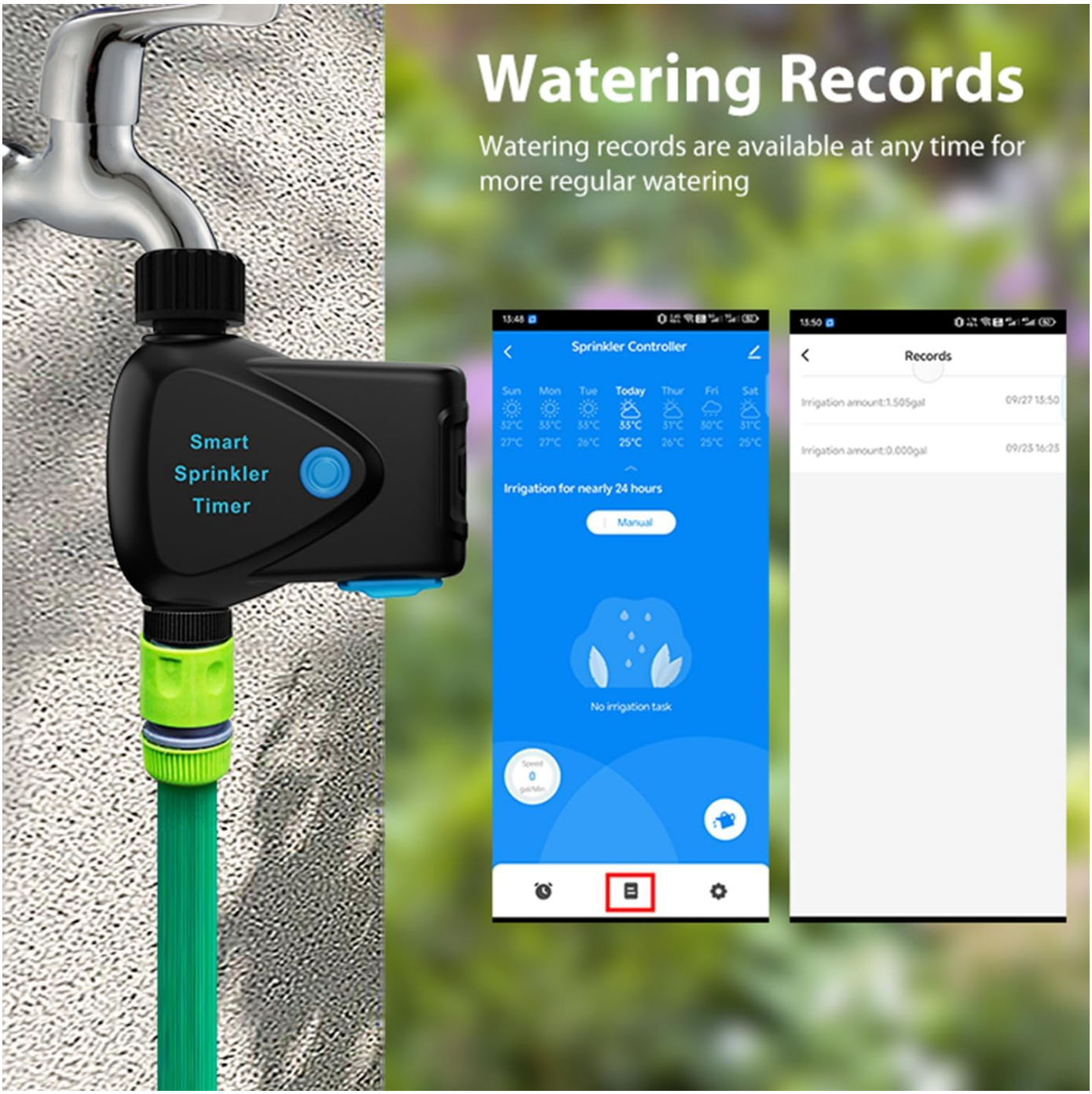



*Image: Viewing watering records in the app.*

## 7. Voice Control (Alexa & Google Home)

Integrate your RISOON Smart Water Timer with Alexa or Google Home for convenient voice commands.

1. Ensure your RISOON Smart Water Timer is successfully connected to the Smart Life/Tuya app.
2. Open the Alexa or Google Home app.
3. Navigate to 'Skills & Games' (Alexa) or 'Works with Google' (Google Home).
4. Search for and enable the 'Smart Life' or 'Tuya Smart' skill.
5. Link your Smart Life/Tuya account with your Alexa/Google Home account.
6. Discover devices. Your RISOON Smart Water Timer should appear.
7. You can now use voice commands such as:
    - "Alexa, turn on the sprinkler."
    - "Hey Google, turn off the backyard water valve."

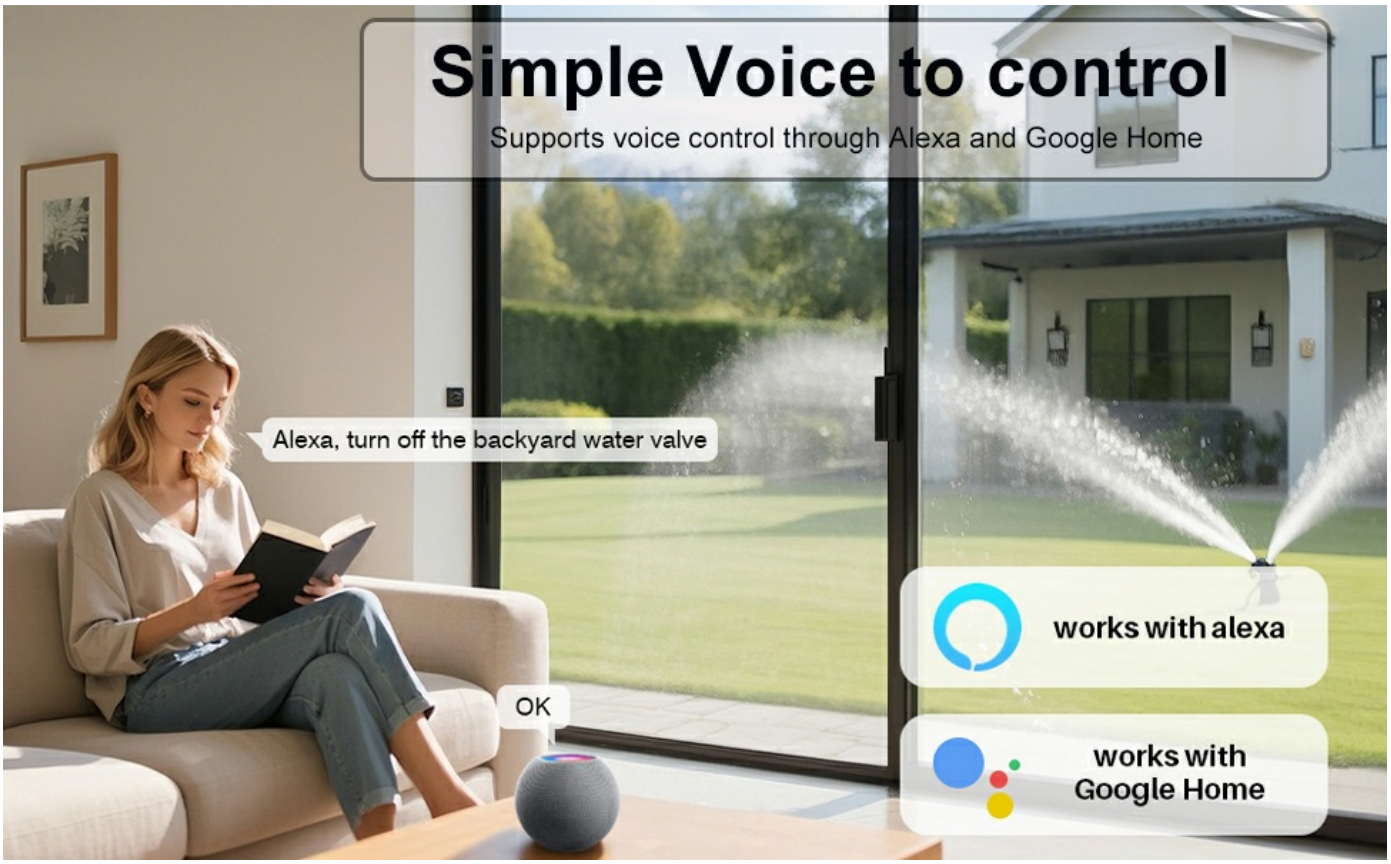



*Image: Voice control compatibility with Alexa and Google Home.*

## Maintenance

### 1. Battery Replacement

The device is powered by 4x AA 1.5V batteries. When the battery level is low, the app will notify you. Replace all four batteries simultaneously with new ones to ensure optimal performance.

1. Turn off the outdoor faucet.
2. Remove the water timer from the faucet.
3. Open the battery compartment.
4. Remove old batteries and insert new AA 1.5V batteries, observing correct polarity.
5. Securely close the battery compartment.
6. Reattach the timer to the faucet and turn on the water.

### 2. Cleaning

Periodically inspect the stainless steel filter for debris. If clogged, remove the filter and rinse it under running water. Clean the exterior of the timer with a damp cloth. Do not use abrasive cleaners.

### 3. Winterization

Before the first frost, it is crucial to remove the water timer from the outdoor faucet to prevent damage from freezing water. Store the device indoors in a dry, frost-free location. Remove batteries if storing for extended periods.

## Troubleshooting

| Problem | Possible Cause | Solution |
| --- | --- | --- |

| Problem | Possible Cause | Solution |
|---|---|---|
| Device not connecting to Wi-Fi | Incorrect Wi-Fi password; 5GHz Wi-Fi network; device too far from router; low battery. | Ensure correct 2.4 GHz Wi-Fi password. Move device closer to router. Check battery level and replace if necessary. Reset device and try pairing again. |
| Water leaks from connections | Loose connection; damaged washer/gasket; cross-threaded connection. | Ensure all connections are hand-tightened firmly. Check and replace washers/gaskets if damaged. Carefully re-thread connections to avoid cross-threading. |
| No water flow / Timer not activating | Outdoor faucet is off; low battery; clogged filter; incorrect schedule. | Ensure outdoor faucet is fully open. Replace batteries. Clean the stainless steel filter. Verify schedule settings in the app. |
| App shows incorrect water usage | Sensor obstruction; calibration issue. | Ensure no debris is obstructing the flow sensor. If issues persist, contact support. |
| Voice control not working | Skill not enabled; account not linked; device not discovered. | Verify Smart Life/Tuya skill is enabled and accounts are linked in Alexa/Google Home app. Redo device discovery. |

## Specifications

- **Brand:** RISOON
- **Model:** RISOON01
- **Color:** Wifi-black Water Flow Meter
- **Material:** Plastic (PA66 with 15-30% glass fiber reinforced nylon)
- **Connectivity:** 2.4 GHz Wi-Fi, Bluetooth 5.0
- **App Compatibility:** Smart Life / Tuya Smart (iOS/Android)
- **Voice Assistant Compatibility:** Amazon Alexa, Google Home
- **Power Source:** 4x AA 1.5V batteries (not included)
- **Water Resistance Rating:** IP65
- **Features:** Integrated Water Flow Meter, Remote Control, Scheduling, Quantitative Watering, Watering History, Leak Detection.
- **Approximate Dimensions:** 10P x 10l x 10H mm (Note: These dimensions appear to be placeholder or packaging. Actual product dimensions are typically larger for a water timer.)
- **Approximate Item Weight:** 10 g (Note: This weight appears to be placeholder or packaging. Actual product weight is typically higher.)




*Image: The RISOON Smart Water Timer highlighting its IP65 water resistance rating.*

## Warranty and Support

RISOON products are designed for reliability and performance. For warranty information, please refer to the documentation included with your purchase or visit the official RISOON website. If you encounter any issues or have questions regarding your RISOON WiFi Smart Water Timer, please contact our customer support team.

**Customer Support:**

- For the most up-to-date support contact information, please visit the RISOON official website or refer to your purchase platform.
- When contacting support, please have your product model (RISOON01) and purchase details ready.

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Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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**Question**

Example: How do I reset this device or fix this error?

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Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question