

Insoma SGW08MB-TT-NH-02-04-YS-US-H

Insoma Smart Water Hose Timer Sprinkler Timer with 2 Outlets - User Manual

Model: SGW08MB-TT-NH-02-04-YS-US-H

QUICK LINKS

- [Introduction](#)
- [Package Contents](#)
- [Product Overview](#)
- [Specifications](#)
- [Setup & Installation](#)
- [App Control & Features](#)
- [Maintenance](#)
- [Troubleshooting](#)
- [Safety Information](#)
- [Warranty & Support](#)

1. INTRODUCTION

The Insoma Smart Water Hose Timer is an automatic irrigation system controller designed for lawns, gardens, and yards. This device features two independent outlets, allowing for flexible and efficient watering schedules. It is compatible with smart home ecosystems like Alexa and Google Assistant, offering convenient control via a mobile application.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer support.

Package Include



Image: Insoma Smart Water Timer package contents.

- Insoma Smart Water Hose Timer (2-Outlet)
- WiFi Hub
- Thread Sealing Tape
- Threaded Connectors (various sizes)
- User Manual

3. PRODUCT OVERVIEW

The Insoma Smart Water Hose Timer is designed for outdoor use, featuring a durable construction and smart control capabilities. It connects to your home WiFi via a dedicated hub, enabling remote management of your irrigation system.



Image: Main components of the Insoma Smart Water Hose Timer system.

Key Features:

- **Dual Outlets:** Two independent watering zones for customized irrigation.
- **Smart App Control:** Manage schedules and monitor watering from anywhere via the Smart Life App.
- **Voice Control:** Compatible with Alexa and Google Assistant for hands-free operation.
- **Rain Delay:** Pause watering schedules for 1-7 days to conserve water.
- **Manual Watering:** Initiate immediate watering without affecting preset schedules.
- **Durable Design:** UV-proof, IP55 waterproof, and corrosion-proof construction.
- **Expandable System:** Connect up to 32 water timers with a single WiFi hub.

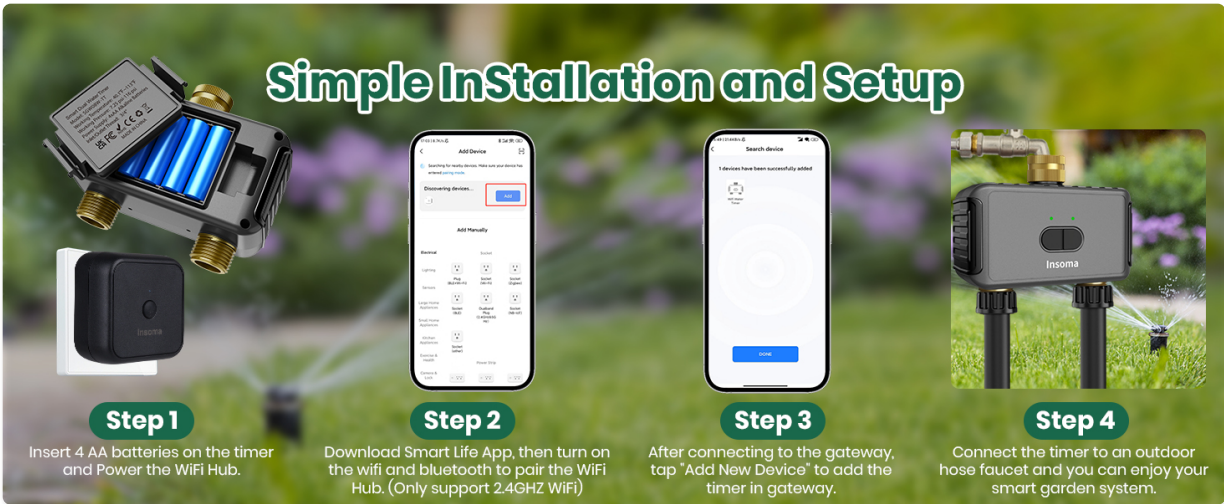
4. SPECIFICATIONS

Feature	Detail
Model Number	SGW08MB-TT-NH-02-04-YS-US-H
Brand	Insoma
Color	Dark Gray (Brass Inlet & Plastics Outlet)
Material	Plastic, Brass

Feature	Detail
Product Dimensions	7.9"D x 3.2"W x 5.4"H
Item Weight	1.1 Pounds
Working Water Pressure	7.26-116 PSI
Power Supply	4* AAA 1.5V Alkaline batteries (not included)
Connectivity	2.4GHz WiFi (via WiFi Hub)
Waterproof Rating	IP55
Voice Assistant Compatibility	Amazon Alexa, Google Assistant

5. SETUP & INSTALLATION

Follow these steps to set up your Insoma Smart Water Hose Timer and connect it to your irrigation system.



5.1. Initial Setup

- 1. Insert Batteries:** Open the battery compartment on the water timer and insert 4 AAA 1.5V alkaline batteries (not included). Ensure correct polarity. The battery compartment has a built-in sealing strip for water protection.
- 2. Power the WiFi Hub:** Connect the WiFi Hub to a power source.
- 3. Download Smart Life App:** Download the "Smart Life" application from your smartphone's app store (iOS or Android).
- 4. Pair WiFi Hub:** Open the Smart Life App and follow the on-screen instructions to add and pair the WiFi Hub. Ensure your smartphone is connected to a 2.4GHz WiFi network during this process.
- 5. Add Water Timer:** Once the WiFi Hub is paired, tap 'Add New Device' within the app and select the water timer to add it to the gateway.

5.2. Physical Installation

- 1. Prepare Faucet:** Ensure your outdoor faucet is clean and free of debris.
- 2. Apply Thread Tape:** For an optimal seal, apply the provided thread sealing tape to the threads of your outdoor faucet.

3. **Connect Timer:** Screw the Insoma Smart Water Hose Timer onto your outdoor faucet. Hand-tighten only. The brass inlet is designed for a secure, leak-proof connection.
4. **Connect Hoses:** Attach your garden hoses to the two independent outlets at the bottom of the timer.
5. **Test Connection:** Slowly turn on your faucet to check for any leaks. Adjust the timer's connection if necessary.

6. APP CONTROL & FEATURES

The Insoma Smart Water Hose Timer offers a range of features accessible through the Smart Life App, providing comprehensive control over your irrigation.

Video: Overview of the Insoma Smart Water Timer's features, including app control, dual zones, cyclical watering, rain delay, manual watering, and notifications.

6.1. Smart App Control

Once connected to the 2.4GHz WiFi via the hub, you can manage your watering programs from anywhere using the Smart Life App. This includes setting schedules, initiating manual watering, and checking watering history.

6.2. Two Independent Watering Zones

The timer features two outlets that operate independently. Each zone can have its own distinct watering schedule, allowing you to customize irrigation for different areas of your garden or lawn. You can set up to 20 programs per outlet (40 total programs).

2 Watering Schedule Setting Types

Customize different watering programs for your plants

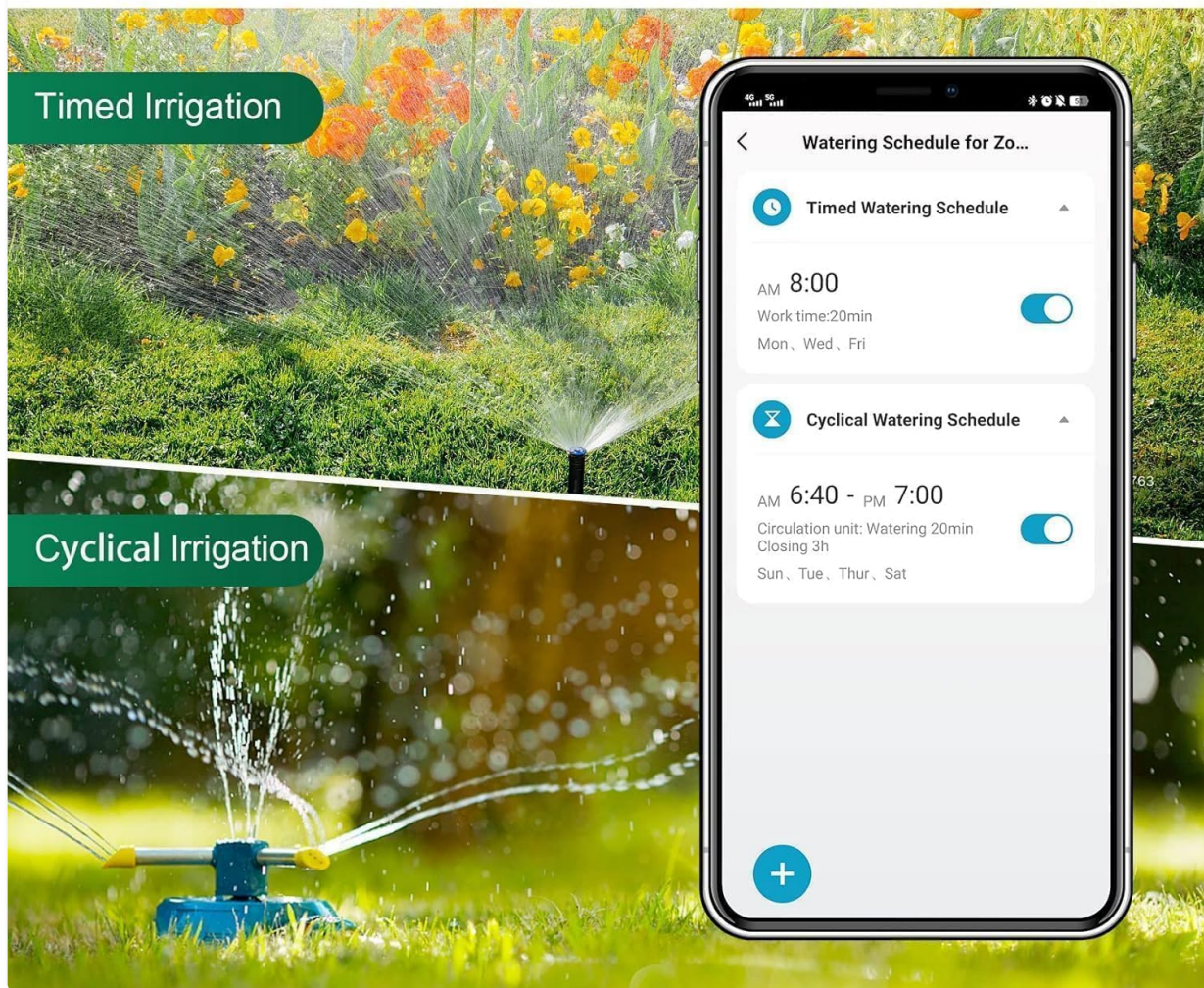


Image: Two independent watering zones with distinct schedule types.

6.3. Watering Schedule Types

The app supports two main types of watering schedules:

- **Timed Irrigation:** Set specific start times and durations for watering on selected days.
- **Cyclical Irrigation:** Define a cycle with a start and end time, a watering duration, and an interval time. The system will water repeatedly within this cycle, allowing soil to absorb water between sessions.

Accurate and Flexible Automatic Irrigation

Watering Schedule

Su	Mo	Tu	We	Th	Fr	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

Start Water Time

0: 00 9: 00 24: 00

How Long(Watering Duration)

1min 40min 5h59min

How Often(Watering Frequency)

Su Mo Tu We Th Fr Sa

Every 1 Day Every 2 Days Every 7 Days

Image: Example of setting an accurate and flexible automatic irrigation schedule.

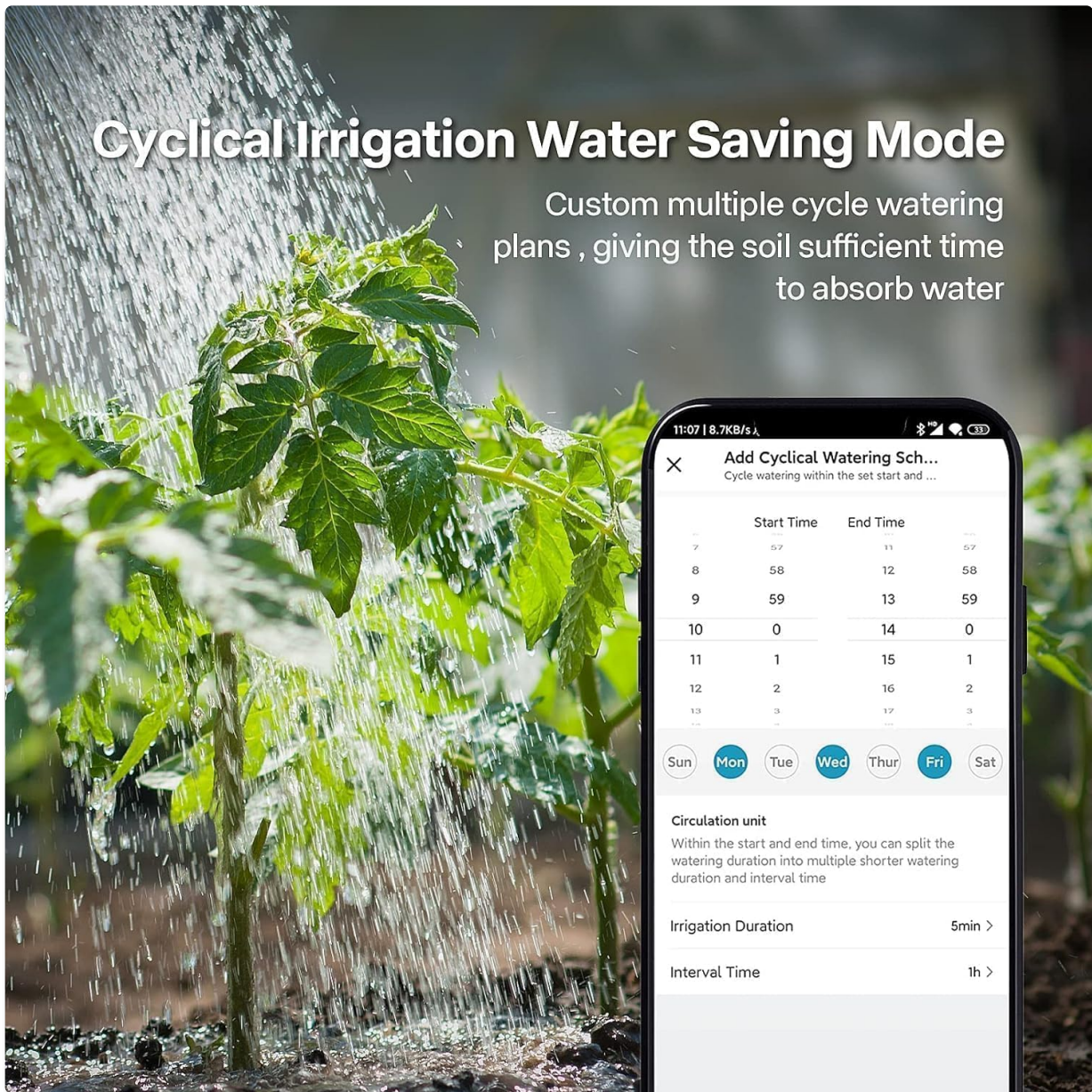


Image: Cyclical irrigation water-saving mode settings.

6.4. Manual Watering

You can initiate manual watering at any time directly from the app. This mode allows you to water for a custom duration (from 1 minute to 23 hours 59 minutes) without interrupting your pre-set automatic schedules.

Manual Watering Mode

Watering anytime as needed, from 1 min to 23 hrs 59 min

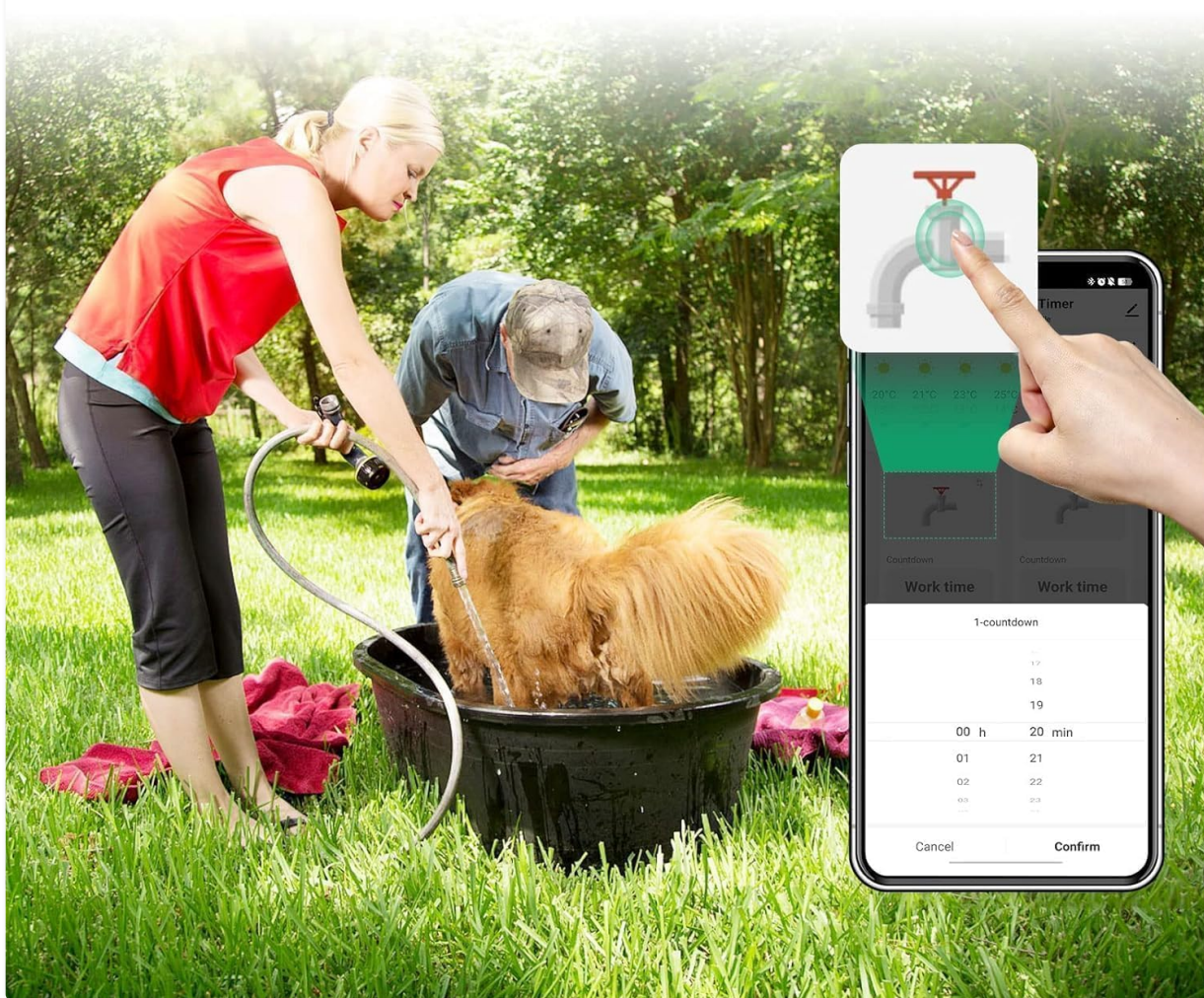
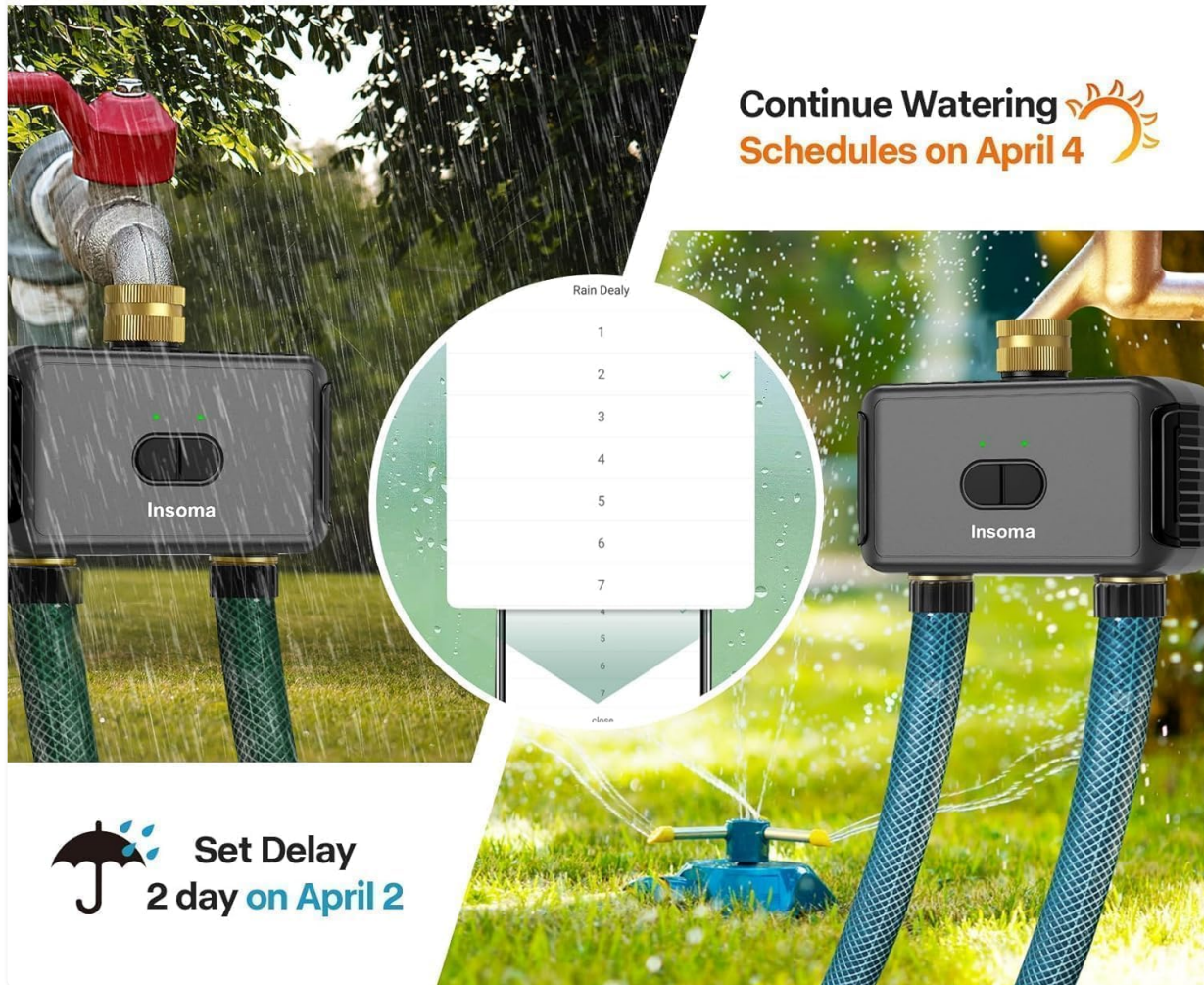


Image: Manual watering mode in action.


6.5. Rain Delay Function

To conserve water, you can activate the rain delay feature. This pauses your programmed watering schedule for 1 to 7 days. The schedule will automatically resume after the selected delay period.

Save Water with Rain Delay Setting



The image shows the Insoma Smart Water Hose Timer in two states: during a rain event and during a scheduled watering. On the left, the device is connected to a red faucet and a green hose, with rain falling around it. On the right, it is connected to a blue hose and a blue sprinkler head, watering a lawn. A circular inset displays the 'Rain Delay' settings menu, which lists numbers 1 through 7. The number 2 is highlighted with a green checkmark, indicating the current setting. The device has a black body with a gold-colored top and a toggle switch labeled 'Insoma'.

Continue Watering 
Schedules on April 4


 Set Delay
2 day on April 2

Image: Save water with the rain delay setting.

6.6. Smart Voice Control

The Insoma Smart Water Hose Timer is compatible with Amazon Alexa and Google Assistant. You can use simple voice commands to turn the watering timer on or off, providing hands-free control over your irrigation system.

Voice Control Watering



WORKS WITH
Amazon Alexa



WORKS WITH
Google Assistant

Alex, open the Smart
Dual Water Timer

OK

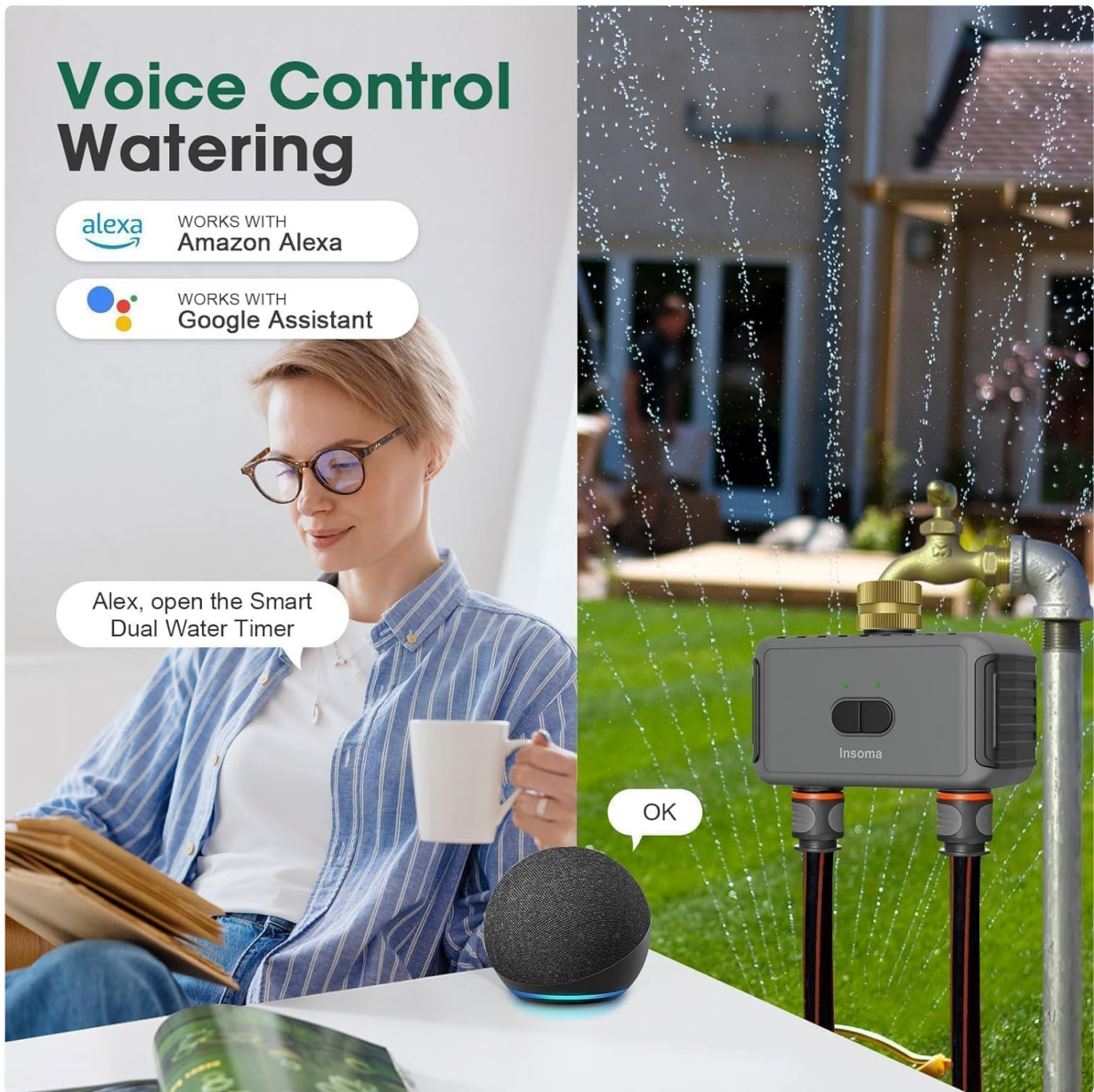


Image: Voice control watering with Alexa or Google Assistant.

6.7. Extended Irrigation System

You can expand your smart irrigation system by connecting up to 32 WiFi water timers to a single WiFi hub. This allows for centralized control of multiple watering points across a larger garden or property.

Built Your Smart Irrigation System

Connect Up to 20 WiFi Water Timer for your Garden



Image: Building an extended smart irrigation system.

6.8. Real-Time Notifications and Watering History

The Smart Life App provides real-time notifications regarding watering events (e.g., when a zone starts or stops watering). You can also access a detailed watering history, recording the time and duration of each irrigation session, which helps in monitoring and optimizing water usage.



Image: Keep track of watering history.



Image: Example of watering notifications on a smartphone.

6.9. Upgraded Anti-Leak Design

The timer features an upgraded design with a brass inlet and improved thread engagement, ensuring a tighter fit on the faucet and enhanced leak-proof performance. This design contributes to the overall durability and reliability of the unit.



Image: Upgraded anti-leak design with brass swivel connector.

7. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Insoma Smart Water Hose Timer.

7.1. Cleaning

- Periodically wipe the exterior of the timer with a damp cloth to remove dirt and debris.
- Ensure the inlet and outlet connections are free from mineral buildup or blockages.

7.2. Battery Replacement

The timer requires 4 AAA 1.5V alkaline batteries. Replace batteries when the low battery indicator appears in the app or on the device. Ensure the battery compartment seal is properly seated after replacement to maintain water resistance.

Long-Lasting Durability



Ultraviolet-proof



IP55 Waterproof



Corrosion-proof



Support 4* AAA 1.5 Alkaline batteries(excluded), Sustainable use for 1 year. Battery compartment has built in sealing strip to effectively prevent water from entering.

Image: Battery compartment and durability features.

7.3. Winterization

Before freezing temperatures occur, disconnect the water timer from the faucet and hoses. Remove the batteries and store the timer indoors in a dry, protected area to prevent damage from freezing water.

8. TROUBLESHOOTING

If you encounter issues with your Insoma Smart Water Hose Timer, refer to the following common problems and solutions.

• No Water Flow:

- Check if the faucet is fully open.
- Ensure batteries are installed correctly and have sufficient charge.
- Verify that a watering schedule is active or manual watering is initiated.
- Check for blockages in the timer's inlet or outlet.

• Leaks at Connection Points:

- Ensure the timer is securely hand-tightened to the faucet.
- Re-apply thread sealing tape to the faucet threads.
- Check for damaged washers and replace if necessary.

- **App Not Connecting to Timer/Hub:**

- Confirm your WiFi network is 2.4GHz. The device does not support 5GHz WiFi.
- Ensure the WiFi Hub is powered on and within range of your router.
- Verify the water timer is within range of the WiFi Hub (refer to the review mentioning limited distance, ensure hub is close enough).
- Restart the WiFi Hub, water timer, and your smartphone.
- Re-pair the devices in the Smart Life App if necessary.

- **Voice Control Not Working:**

- Ensure your Insoma timer is correctly linked to your Alexa or Google Assistant account in the Smart Life App.
- Check your internet connection.
- Use the exact voice commands specified in the app or voice assistant's instructions.

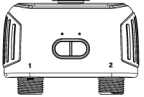
9. SAFETY INFORMATION



- Do not immerse the water timer in water. It is IP55 rated for water jets, not submersion.
- Do not use with water temperatures exceeding 120°F (49°C) or below freezing.
- Do not use with non-potable water or chemicals.
- Keep out of reach of children.
- Only use alkaline batteries of the specified type (AAA). Do not mix old and new batteries or different types of batteries.
- Remove batteries if the device will not be used for an extended period.
- Ensure all connections are secure to prevent water damage.

10. WARRANTY & SUPPORT

For warranty information and customer support, please refer to the documentation included with your product or visit the official Insoma website. If you experience any issues not covered in this manual, please contact Insoma customer service for assistance.

Related Documents - SGW08MB-TT-NH-02-04-YS-US-H

<p>Smart Dual Water Timer SGW02W</p> 	<p>Insoma SGW02W Smart Dual Water Timer User Manual & Setup Guide</p> <p>Comprehensive user manual for the Insoma SGW02W Smart Dual Water Timer. Learn how to set up, connect via WiFi and Bluetooth, use the Smart Life app, manage watering schedules, and troubleshoot common issues.</p>
--	--

<div data-bbox="172 159 252 203" data-label="Text"><p>尺寸: 100X120mm 材质: 100%铜铝合金 设计方式: 铜铝设计 版本号: 20240326-V1</p></div>	<div data-bbox="341 136 983 165" data-label="Section-Header"><p>Insoma Smart WiFi Water Timer SGW05W User Manual</p></div> <div data-bbox="341 176 1433 286" data-label="Text"><p>User manual for the Insoma SGW05W Smart WiFi Water Timer. This guide covers product overview, Wi-Fi hub details, setup instructions, app features, voice control integration with Alexa and Google Assistant, warm tips, and frequently asked questions.</p></div>
<div data-bbox="145 387 284 571" data-label="Image"></div>	<div data-bbox="341 499 903 528" data-label="Section-Header"><p>Insoma Smart Water Timer Quick Connect Guide</p></div> <div data-bbox="341 539 1433 607" data-label="Text"><p>A step-by-step guide to connect your Insoma Smart Water Timer and Gateway to the Smart Life APP for automated garden irrigation, ensuring efficient watering and smart home integration.</p></div>
<div data-bbox="153 797 284 927" data-label="Image"></div>	<div data-bbox="341 784 734 813" data-label="Section-Header"><p>SGW20 Water Timer User Manual</p></div> <div data-bbox="341 824 1460 934" data-label="Text"><p>User manual for the SGW20 Water Timer, detailing product overview, specifications, installation, automatic watering program settings, manual watering, rain delay, child safety lock, and frequently asked questions.</p></div>