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Insoma SGW02MB-BL-T

Insoma WiFi Water Timer (Model SGW02MB-BL-T) Instruction Manual

1. INTRODUCTION

Thank you for choosing the Insoma WiFi Water Timer. This smart device is designed to simplify your garden watering, offering convenient control via the Smart Life APP, voice commands through Alexa and Google Assistant, and flexible scheduling options. With its 2 independent watering zones and rain delay function, you can ensure your plants receive optimal hydration while conserving water.

2. SAFETY INFORMATION

- The water timer has an IP55 waterproof rating, making it suitable for outdoor use. However, avoid submerging the device in water.
- Requires 4x AA batteries (not included). Ensure correct polarity when inserting.
- Operating temperature range: 40.1°F to 113°F (4.5°C to 45°C).
- Working pressure: 7.25 psi to 116 psi.
- Disconnect and store the timer indoors during freezing temperatures to prevent damage.
- Ensure all hose connections are tight to prevent leaks.

3. PACKAGE CONTENTS

Please verify that all items are present in the package:

- Insoma WiFi Water Timer (Model SGW02MB-BL-T)
- WiFi Hub
- USB Cable
- Power Adapter
- Teflon Tape
- Extra Washers
- User Manual

4. SETUP

4.1. Install Batteries in Water Timer

Open the battery compartment on the back of the water timer. Insert 4 new AA batteries, ensuring correct polarity. Close the compartment securely to maintain its waterproof seal.

4.2. Connect Water Timer to Faucet

Screw the brass inlet of the water timer onto your outdoor faucet. Hand-tighten firmly. If leaks occur, unscrew, wrap the faucet threads with the provided Teflon tape, and re-tighten.

4.3. Connect Hoses to Outlets

Attach your garden hoses or drip irrigation lines to the two independent outlets (labeled L and R) at the bottom of the water timer. Ensure these connections are also tight.

4.4. Install and Power On WiFi Hub

Plug the WiFi Hub into a standard electrical outlet indoors, ensuring it is within range of your home's 2.4GHz WiFi network. Connect the USB cable to the hub and the power adapter, then plug the adapter into the wall. The hub must remain powered for remote control functionality.

4.5. App Installation and Pairing

1. Download the **Smart Life** app from your device's app store (iOS or Android).
2. Register or log in to your Smart Life account.
3. **Pair the WiFi Hub:** In the app, tap '+' to add a device. Select 'Socket (Wi-Fi)' or search for 'Irrigation Hub'. Follow the in-app instructions to put the hub into pairing mode (usually by long-pressing a button until a light blinks). Enter your 2.4GHz WiFi network password.
4. **Pair the Water Timer:** Once the hub is connected, select the hub in the app and choose 'Manage added devices'. Find and click on 'Water valve controller'. Follow the instructions to put the water timer into pairing mode (long-press both buttons on the timer for 5 seconds until the light flashes). The app will discover and add the timer.

APP Remote Control

Manage watering anytime and anywhere



Image: Insoma WiFi Water Timer connected to an outdoor faucet, with a smartphone displaying the Smart Life app interface for remote control. A WiFi hub is shown wirelessly connecting to the timer.

Video: A step-by-step guide on how to connect the water timer to the Alexa app via the Tuya app on an Android device, demonstrating the pairing process and voice control setup.

5. OPERATING INSTRUCTIONS

5.1. Manual Control

The water timer features two physical buttons (one for each zone) for immediate manual watering. Pressing a button will activate the corresponding zone. Pressing it again will turn it off. This allows for quick watering without interrupting preset schedules.

Manual Watering Anytime

Without interrupting preset schedules



Image: The Insoma WiFi Water Timer is shown connected to a faucet, with an illustration highlighting two setting ways: manual control via the timer's buttons and app control for flexible duration settings.

5.2. App Control

The Smart Life app provides comprehensive control over your water timer:

- **Timed Watering Mode:** Set a specific start time, irrigation duration (1 minute to 24 hours), and choose a weekly cycle (e.g., Mon, Wed, Fri) or specific days (odd/even days, every few days). Each of the 2 zones can have up to 10 programs.
- **Cyclical Watering Mode:** Define an irrigation duration, an interval time between cycles, and overall start and end times. The timer will automatically cycle watering within these parameters.
- **Rain Delay:** Pause your programmed watering schedule for 1 to 7 days. The schedule will automatically resume after the delay period.
- **Voice Control:** Integrate with Alexa or Google Assistant to turn watering on/off using simple voice commands (e.g., "Alexa, open the Smart Dual Water Timer").
- **Watering History:** View detailed records of past watering events, including duration, for each zone within the app.
- **Extended Irrigation System:** Expand your smart irrigation system by connecting up to 32 WiFi water timers to a single WiFi hub.

Free Voice Control

“Alexa, open the Smart Dual Water Timer”

OK



WORKS WITH
Google Assistant

alexas WORKS WITH
Amazon Alexa

SMART LIFE APP
for IOS&Android

Image: A man relaxing on a couch, using voice commands with a smart speaker (Alexa) to control the Insoma WiFi Water Timer, which is shown connected to a sprinkler system in a garden.

Rain Delay Function

Avoid unnecessary watering in rainy day



Image: The Insoma WiFi Water Timer is shown connected to a faucet during rainfall, with an overlay illustrating the rain delay function that can pause watering for 1 to 7 days. The device has an IP55 rating.

2 Watering Schedule Setting Types

Customize different watering programs for your plants

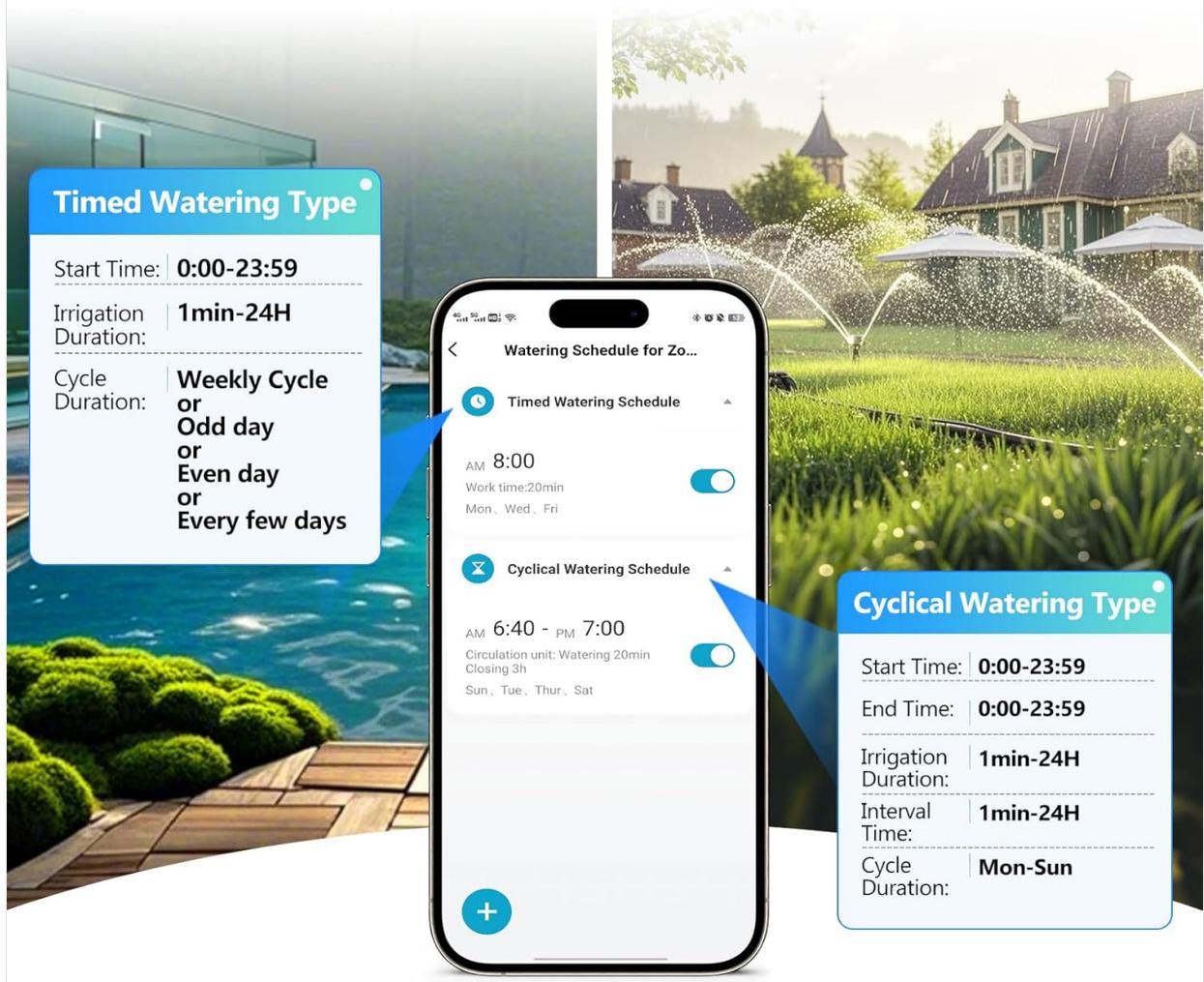


Image: A smartphone screen displays the Smart Life app interface, detailing two watering schedule types: Timed Watering Mode (customizable start time, duration, and frequency) and Cyclical Watering Mode (with irrigation duration, interval time, and start/end times).

6. MAINTENANCE

- **Battery Replacement:** Replace all 4 AA batteries when the low battery indicator appears in the app or on the device. Ensure the waterproof seal is properly seated when closing the battery compartment.
- **Inlet Filter Cleaning:** Periodically check the filter screen in the brass inlet for debris. Remove and rinse it under running water to maintain optimal water flow.
- **Winterization:** Before the first frost, disconnect the water timer from the faucet and hoses. Remove the batteries and store the device indoors in a dry, frost-free location to prevent damage from freezing water.

7. TROUBLESHOOTING

- **No Water Flow:**
 - Ensure the outdoor faucet is fully open.
 - Check battery levels and replace if low.
 - Verify the watering schedule in the app is active and not paused by rain delay.
 - Test manual watering using the device buttons.

- **Leaks at Connections:**

- Ensure all connections (faucet to timer, timer to hoses) are tightly secured.
- Check for damaged or missing rubber washers; use the provided spares if necessary.
- Apply Teflon tape to threaded connections if leaks persist.

- **App Connectivity Issues:**

- Confirm your home WiFi network is 2.4GHz.
- Ensure the WiFi Hub is powered on and connected to your network.
- Check that the water timer is within Bluetooth range of the WiFi Hub.
- Verify the correct WiFi password was entered during hub setup.

- **Voice Control Not Responding:**

- Ensure the Smart Life app is correctly linked to your Alexa or Google Assistant account.
- Check the device name in the Alexa/Google Home app and use that exact name in your commands.
- Verify your smart speaker is online and connected to the internet.

8. SPECIFICATIONS

Brand	Insoma
Model Number	SGW02MB-BL-T
Color	Black
Material	Brass Inlet
Product Dimensions	5.94"D x 5"W x 2.36"H
Item Weight	14.4 ounces
Number of Settings	20 (10 programs per outlet)
ASIN	B0DT15HZC2
Date First Available	January 14, 2025

9. WARRANTY AND SUPPORT

For warranty information, please refer to the manufacturer's official website or contact Insoma customer support directly. Extended protection plans (3-Year and 4-Year) may be available for purchase separately. Please check product listings or contact your retailer for details on these plans.