

[Manuals.plus](#) /

› [Insoma](#) /

› Insoma 2-Zone Brass Water Timer Instruction Manual

Insoma SGW07M-TT-G-JP-04

Insoma 2-Zone Brass Water Timer Instruction Manual

Model: SGW07M-TT-G-JP-04

PRODUCT OVERVIEW

The Insoma 2-Zone Brass Water Timer is designed for efficient and flexible outdoor watering. It features two independent outlets, allowing you to manage different irrigation zones simultaneously or separately. This timer supports automatic, manual, and rain delay modes, making it suitable for various garden and outdoor watering needs.

More Durable & Leak-Proof



Image: The Insoma 2-Zone Brass Water Timer, highlighting its durable construction with a stainless steel filter, wear-resistant brass inlet, and wear-resistant brass outlet. The timer features a digital display and control buttons.

KEY FEATURES

- **2 Independent Watering Zones:** Manage two separate irrigation areas with individual programming or operate both simultaneously.
- **Flexible Programming:** Customize start times, watering frequency (1-23 hours or 1-15 days), and duration (1-360 minutes).
- **Manual Watering Mode:** Initiate immediate watering for a specified duration without altering preset schedules.
- **Rain Delay Function:** Pause your watering schedule for 1 to 15 days to conserve water during rainy periods, with automatic resumption.
- **Child Lock:** Prevents accidental changes to the watering program.
- **Enhanced Durability:** Constructed with IPX5 waterproof materials, anti-UV coating, anti-oxidants, and a sealed

battery cover for outdoor resilience.

- **Large LCD Display:** Clear and easy-to-read screen shows all essential watering information, including time, frequency, and battery power.
- **Long Battery Life:** Operates for over 6 months on 2 AA 1.5V alkaline batteries (not included).

SETUP

1. Install Batteries

1. Locate the battery compartment on the back of the timer.
2. Open the battery cover.
3. Insert two new 1.5V AA alkaline batteries, ensuring correct polarity (+/-).
4. Securely close the battery cover to maintain the waterproof seal.

2. Attach to Faucet

1. Ensure the faucet is clean and free of debris.
2. Screw the timer's brass inlet securely onto your outdoor garden faucet. Hand-tighten only; do not overtighten.
3. Attach your garden hoses to the two brass outlets at the bottom of the timer.

2 Independent Irrigation Zones

Separate Programming Without Interfering



Image: The Insoma 2-Zone Water Timer connected to a faucet, with two hoses attached to its independent outlets, demonstrating its application for separate irrigation zones.

OPERATING INSTRUCTIONS

1. Setting the Current Time

Press the **"NOW"** button. Use the **"+"** and **"-"** buttons to adjust the current hour and minute. Press **"OK"** to confirm.

2. Selecting a Zone

Press the **"ZONE"** button to cycle between Zone 1, Zone 2, or Both Zones. The selected zone(s) will be indicated on the display.

3. Programming Automatic Watering (Cycle Mode)

The timer offers two automatic cycle modes: Hour-based and Day-based.

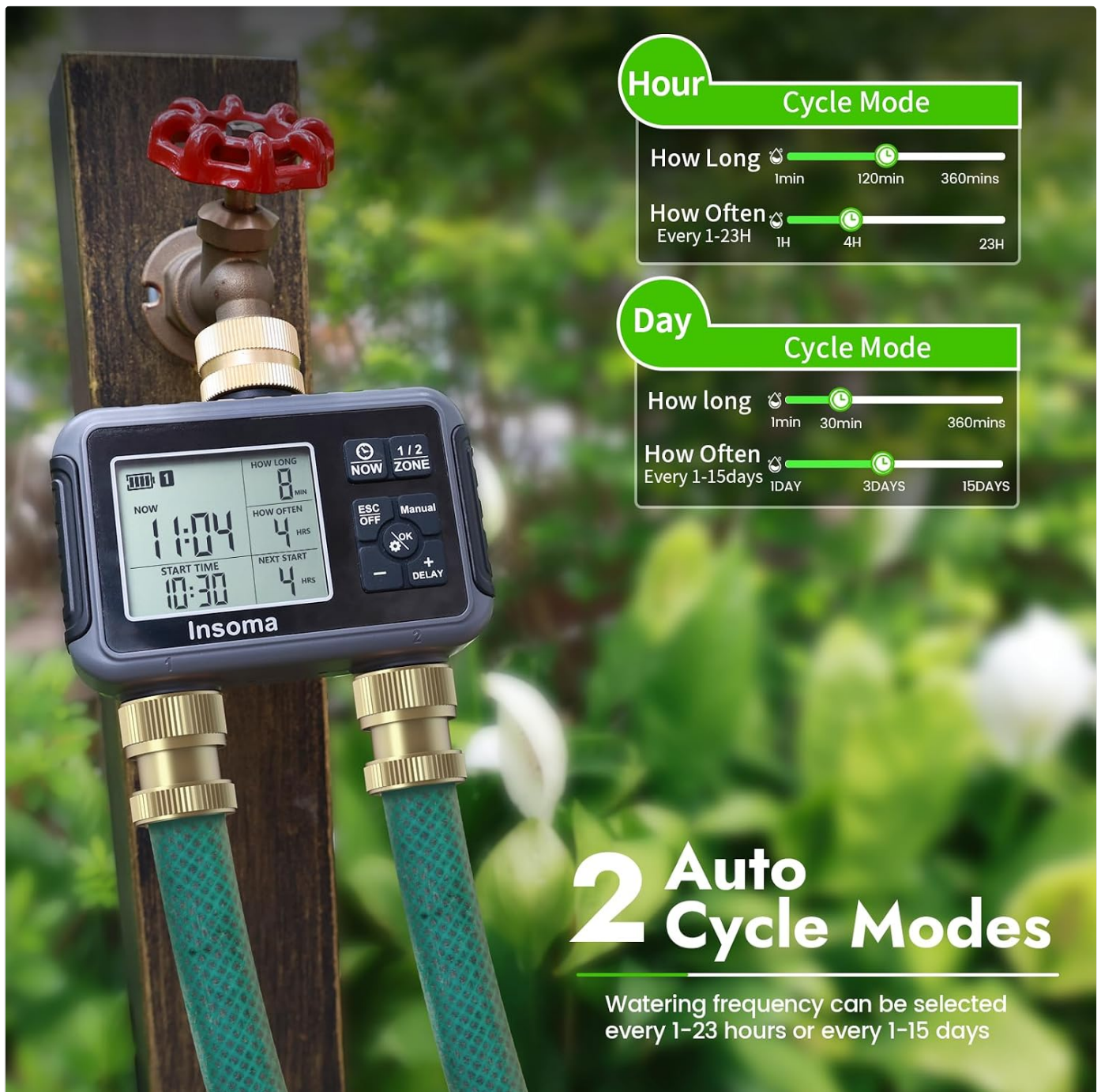


Image: The timer's display illustrating the Hour Cycle Mode (watering duration 1-360 minutes, frequency every 1-23 hours) and Day Cycle Mode (watering duration 1-360 minutes, frequency every 1-15 days).

1. **Set Start Time:** Press **"START TIME"**. Use **"+"** and **"-"** to set the desired start hour and minute. Press **"OK"**.
2. **Set Watering Duration ("HOW LONG"):** Press **"HOW LONG"**. Use **"+"** and **"-"** to set the watering duration from 1 to 360 minutes. Press **"OK"**.
3. **Set Watering Frequency ("HOW OFTEN"):** Press **"HOW OFTEN"**.
 - For **Hour Cycle Mode**: Use **"+"** and **"-"** to set frequency from every 1 hour to every 23 hours.
 - For **Day Cycle Mode**: Use **"+"** and **"-"** to set frequency from every 1 day to every 15 days.

Press **"OK"** to confirm.

4. Manual Watering Mode

This mode allows for immediate, temporary watering without affecting your programmed schedule.

Manual Watering Mode

Can be set single outlet manual watering
or both outlets manual watering



Image: A user demonstrating manual watering, with the Insoma Water Timer connected to a faucet and a hose, indicating a customizable watering duration from 1 to 360 minutes.

1. Press the **"MANUAL"** button.
2. Use **"+"** and **"-"** to set the desired manual watering duration (1-360 minutes).
3. Press **"OK"** to start manual watering.
4. To stop manual watering, press **"ESC/OFF"**.

5. Rain Delay Mode

Pause your watering schedule for a set period during rainy weather to save water.

Rain Delay Mode

Set rain delay mode on a rainy day to avoid overwatering and save water.



1DAY



2DAYS



15DAYS



IPX5
Waterproof

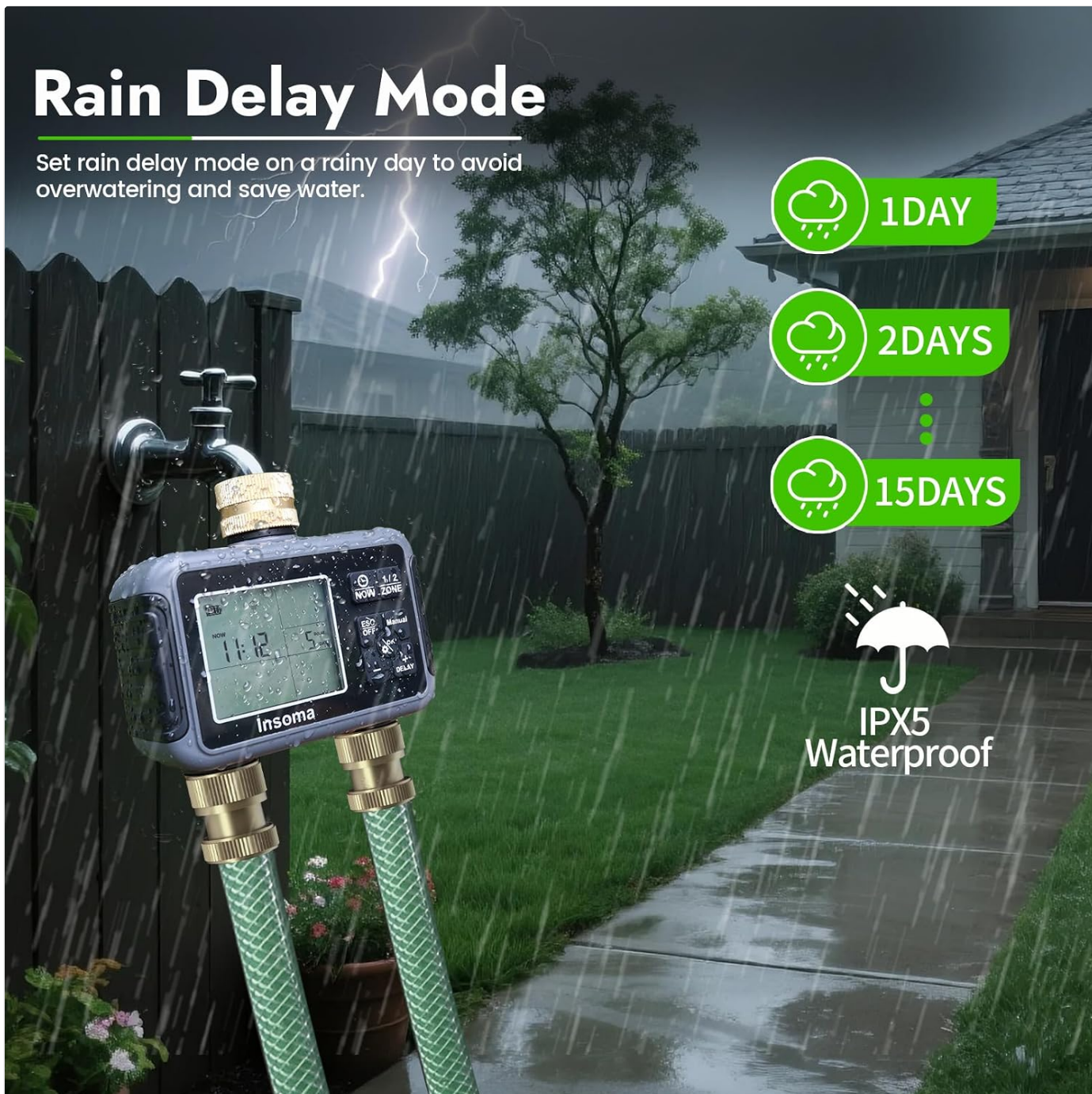


Image: The Insoma Water Timer operating in a garden during rain, visually representing the rain delay function which can pause watering for 1, 2, or 15 days to prevent overwatering.

1. Press the **"DELAY"** button.
2. Use **"+"** and **"-"** to select the delay duration (1 to 15 days).
3. Press **"OK"** to activate the rain delay. The timer will resume its programmed schedule automatically after the delay period.
4. To cancel rain delay, press **"ESC/OFF"**.

6. Child Lock Function

To prevent unintended changes to your settings:

Child Lock Function

Prevent children or pets from accidentally changing the watering program



Image: A child playing near a sprinkler, with the Insoma Water Timer displaying a lock icon, signifying that the child lock function is engaged to prevent accidental program changes.

1. Press and hold the **"OK"** button for 3 seconds to activate or deactivate the child lock. A lock icon will appear on the display when active.

MAINTENANCE

- **Battery Replacement:** Replace batteries when the low battery indicator appears on the LCD screen. Always use new 1.5V AA alkaline batteries.
- **Cleaning:** Periodically clean the stainless steel filter at the inlet to prevent blockages. Remove the timer from the faucet, unscrew the filter, rinse it under running water, and reinsert.
- **Winter Storage:** Before freezing temperatures, disconnect the timer from the faucet and hoses. Drain any remaining water and store the timer indoors in a dry, frost-free location. Remove batteries if storing for extended periods.

- **Avoid Chemicals:** Do not use harsh chemicals or abrasive cleaners on the timer, as this may damage the housing or seals.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Timer not turning on/display blank.	Dead or incorrectly installed batteries.	Replace with new AA alkaline batteries, ensuring correct polarity.
Water not flowing at scheduled time.	• Faucet is off. • Program not set correctly. • Rain delay is active. • Low battery. • Child lock is active.	• Turn on the faucet. • Review and re-program the schedule. • Check for rain delay icon; cancel if necessary. • Replace batteries. • Deactivate child lock.
Water leaking from connections.	Loose connections or missing/damaged washers.	Ensure all connections are hand-tight. Check and replace rubber washers if damaged.
Water flow is weak or inconsistent.	Clogged filter or low water pressure.	Clean the stainless steel filter at the inlet. Check your household water pressure.

SPECIFICATIONS

Attribute	Detail
Brand	Insoma
Model Number	SGW07M-TT-G-JP-04
Color	Black
Product Dimensions (D x W x H)	13 cm x 13 cm x 6.5 cm
Battery Type	2 x 1.5V AA Alkaline Batteries (not included)
Battery Life	Approximately 180 days
Waterproof Rating	IPX5
Watering Duration	1 to 360 minutes
Watering Frequency (Hour Mode)	Every 1 to 23 hours
Watering Frequency (Day Mode)	Every 1 to 15 days

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official Insoma website. Keep your purchase receipt for warranty claims.

Manufacturer: Insoma

© 2026 Insoma. All rights reserved.

Ask a question about this manual

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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

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

Details

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

Submit question