

Insoma SGW17-T-G

Insoma 3-Zone Watering Timer SGW17-T-G Instruction Manual

INTRODUCTION

The Insoma 3-Zone Watering Timer (Model: SGW17-T-G) is designed to automate your garden, lawn, and yard watering needs. This advanced timer features three independent outlets, allowing for customized watering schedules across different zones. It includes programmable automatic and manual watering modes, a rain delay function, and a large display for easy operation. The robust design incorporates a brass inlet for durability and IP55 dust and water resistance for reliable outdoor use.

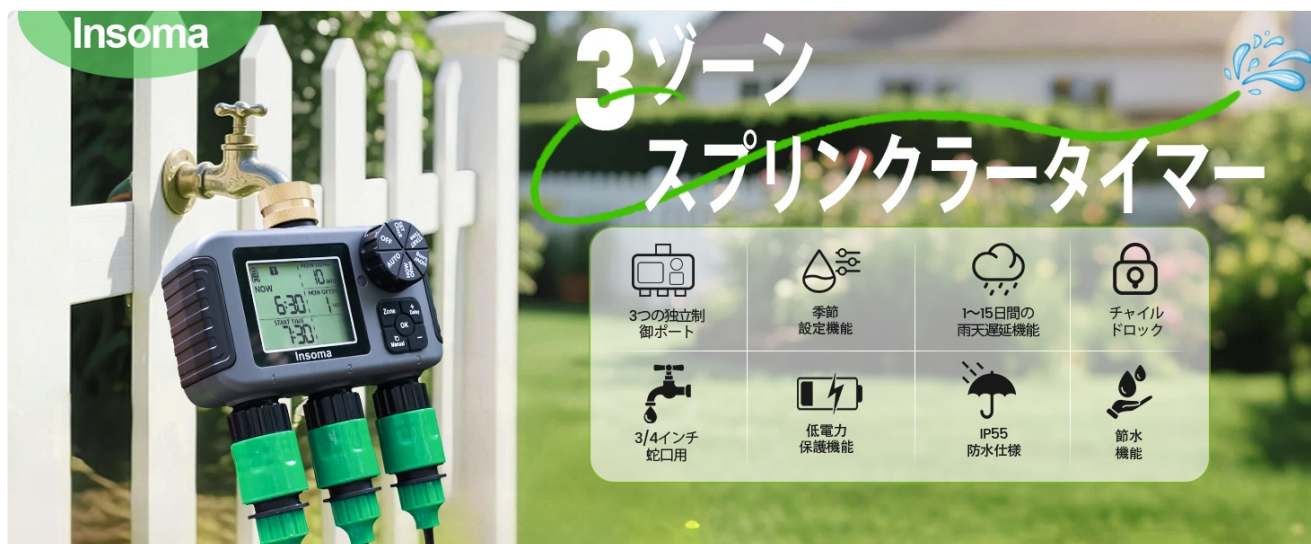


Image: The Insoma 3-Zone Watering Timer managing three distinct watering zones in a garden setting.

SETUP

1. Battery Installation

- The timer requires two 1.5V AA alkaline batteries (not included).
- Open the battery compartment on the back of the timer.
- Insert the batteries, ensuring correct polarity (+/-).

- Close the battery compartment securely to maintain the IP55 waterproof rating.

2. Connecting to Faucet

- Ensure the faucet is turned off before installation.
- Screw the timer's brass inlet onto your outdoor faucet. The 360° rotatable brass inlet allows for easy and secure attachment.
- Use the included metal filter, seal washers, and thread seal tape to ensure a leak-proof connection.
- Tighten firmly by hand. Do not overtighten with tools.

3. Connecting Hoses

- Attach your garden hoses to the three independent outlets (Zone 1, Zone 2, Zone 3) at the bottom of the timer.
- Ensure each hose connection is secure to prevent leaks.



Image: Detailed view of the timer's brass inlet, filter, and battery housing.

OPERATING INSTRUCTIONS

1. Setting the Clock

- Turn the dial to 'SET CLOCK'.
- Use the '+' and '-' buttons to adjust the current time.
- Press 'OK' to confirm and move to the next setting (e.g., AM/PM or 24-hour format).

2. Programmable Automatic Watering

Each of the three zones can be programmed independently.

- **Select Zone:** Press the 'ZONE' button to select Zone 1, Zone 2, or Zone 3.
- **Set Start Time:** Turn the dial to 'START TIME'. Use '+' and '-' to set the desired watering start time for the selected zone. Press 'OK'.
- **Set Watering Duration:** Turn the dial to 'HOW LONG'. Use '+' and '-' to set the watering duration from 1 to 360 minutes. Press 'OK'.
- **Set Watering Frequency:** Turn the dial to 'HOW OFTEN'. Use '+' and '-' to set the frequency: every 1, 3, 6, or 12 hours, or every 1 to 30 days. Press 'OK'.
- Repeat these steps for each zone you wish to program.
- Turn the dial to 'AUTO' to activate the programmed schedule.

Hour Cycle Mode

Every 1/3/6/12H



灌水が必要な植物に適しており、
庭を生き生きと保ちます

Start Time 7:00

How Often Every 1H

How Long 15 Min



Image: The timer's display illustrating programmable watering schedule options.

3. Manual Watering Mode

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

- Turn the dial to 'ON'.
- Press the 'MANUAL' button.
- Use '+' and '-' to set the desired manual watering duration (1 to 360 minutes).
- Press 'OK' to start manual watering.
- To stop manual watering, turn the dial to 'OFF' or press 'MANUAL' again.

Day Cycle Mode

Every 1 Day -30 Day



乾燥に強い植物への水やりに適しています。
水やりすぎにはご注意ください

Start Time 12:00

How Often Every 3 Day

How Long 300 Min



Image: Manual watering in progress, demonstrating the flexibility of the timer.

4. Rain Delay Function

The rain delay function allows you to pause your watering schedule for a set period, conserving water during rainy weather.

- Ensure the dial is set to 'AUTO'.
- Press and hold the '+' button to activate the rain delay.
- Use '+' and '-' to select a delay period from 1 to 15 days.
- Press 'OK' to confirm. The timer will resume its schedule after the delay period.
- **Note:** This timer does not include a rain sensor. Please check local weather forecasts to determine when to

use the rain delay function.

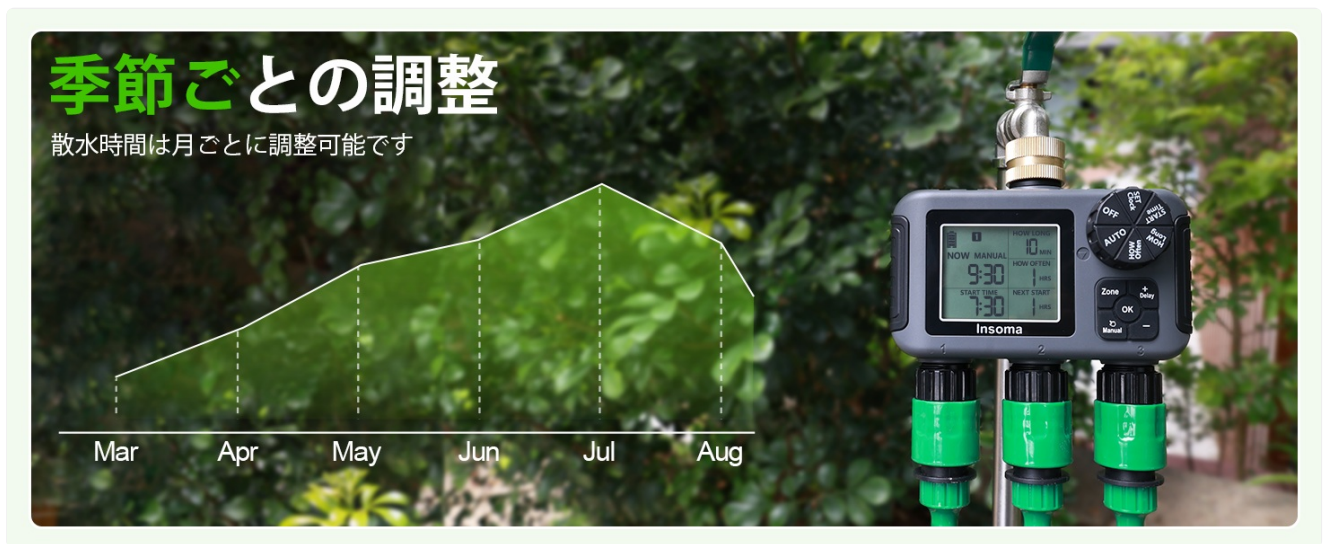


Image: The timer demonstrating the rain delay feature in a rainy environment.

5. Child Lock Function

The child lock prevents accidental changes to your watering schedule.

- To activate: Press and hold the 'OK' button for 3 seconds until a lock icon appears on the screen.
- To deactivate: Press and hold the 'OK' button for 3 seconds until the lock icon disappears.

MAINTENANCE

1. Battery Replacement

- The timer features a battery level warning displayed on the screen.
- When the battery level is critically low, the timer will automatically stop watering to prevent uncontrolled water flow.
- Replace batteries promptly when the low battery warning appears. Battery life is approximately 6-8 months with alkaline batteries.



Image: The timer's low battery warning and automatic shut-off mechanism.

2. Cleaning the Metal Filter

- Periodically check and clean the metal filter located in the brass inlet to prevent debris from entering the timer and affecting its operation.
- Remove the timer from the faucet, carefully extract the filter, rinse it under running water, and reinsert it.

3. Leak Prevention

- Always ensure all connections (faucet to timer, timer to hoses) are tight and sealed with the provided washers and thread seal tape.
- Inspect connections regularly for any signs of wear or damage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Watering schedule not activating for a specific zone.	Frequency or duration not set for that zone.	Ensure 'HOW OFTEN' and 'HOW LONG' parameters are correctly set for each individual zone (Zone 1, Zone 2, Zone 3).
Water leakage from connections.	Loose connections, worn washers, or insufficient thread seal tape.	Tighten all connections. Replace worn washers. Apply thread seal tape to faucet threads if necessary.
Timer display is blank or unresponsive.	Dead or low batteries.	Replace with two new 1.5V AA alkaline batteries.
No water flow despite timer activating.	Faucet is off, low water pressure, or clogged filter.	Ensure faucet is fully open. Check water pressure. Clean the metal filter in the inlet.
Child lock is active, preventing settings changes.	Child lock engaged.	Press and hold the 'OK' button for 3 seconds to deactivate the child lock.

SPECIFICATIONS

- **Brand:** Insoma
- **Model:** SGW17-T-G
- **Color:** Black
- **Material:** High-hardness Plastic with Brass Inlet
- **Number of Zones:** 3
- **Product Dimensions (D x W x H):** 13 x 9 x 14 cm (5.1 x 3.5 x 5.5 inches)
- **Product Weight:** Approximately 0.5 kg (1.1 pounds)
- **Water Pressure Range:** 0.5 to 8 bar (7.25 psi to 116.03 psi)
- **Watering Duration:** 1 to 360 minutes
- **Watering Frequency:** Every 1, 3, 6, 12 hours, or every 1 to 30 days
- **Battery Type:** 2 x 1.5V AA Alkaline batteries (not included)
- **Battery Life:** 6-8 months (approximate)
- **Waterproof Rating:** IP55
- **Country of Origin:** China

WARRANTY INFORMATION

This Insoma product is covered by a standard manufacturer's warranty against defects in materials and workmanship. Please refer to the product packaging or contact Insoma customer support for specific warranty terms and conditions applicable to your region.

CUSTOMER SUPPORT

For technical assistance, troubleshooting, or any questions regarding your Insoma 3-Zone Watering Timer, please contact Insoma customer support. Contact details can typically be found on the product packaging, the official Insoma website, or through your retailer's support channels.