

manuals.plus /

- › [Insoma](#) /
- › [Insoma 2-Zone Brass Inlet Hose Timer User Manual \(Model SGW06M-T\)](#)

Insoma SGW06M-T

Insoma 2-Zone Brass Inlet Hose Timer User Manual

Model: SGW06M-T

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Insoma 2-Zone Brass Inlet Hose Timer. Please read this manual thoroughly before use to ensure proper function and longevity of your device.

PRODUCT OVERVIEW

The Insoma 2-Zone Hose Timer is designed for efficient and automated watering of your garden, greenhouse, or lawn. It features a durable brass inlet, dual independent outlets, and multiple programming modes including automatic, manual, and rain delay.

2 Independent Irrigation Zones

Separate Programming Without Interfering



Figure 1: Insoma 2-Zone Brass Inlet Hose Timer

Key Features:

- **2-Zone Independent Watering:** Set separate schedules for different areas.

- **Durable Brass Inlet:** Withstands pressure up to 116psi, preventing deformation.
- **Multiple Modes:** Automatic, Manual, and Rain Delay for flexible watering control.
- **Easy Installation:** Quick-connect design with 3/4" or 1/2" hose compatibility.
- **IPX5 Waterproof:** Designed for outdoor use.
- **Smart Safety Features:** Low battery warning and child lock.

SETUP

1. Install Batteries

The timer requires 2 new AA (1.5V) alkaline batteries (not included). Ensure correct polarity when inserting.



Figure 2: Battery installation. Open the battery compartment, insert two AA batteries, and close securely.

2. Prepare Faucet and Timer

To prevent leaks, wrap Teflon tape (thread seal tape) clockwise around the threads of your outdoor faucet before attaching the timer. The timer's brass inlet includes a built-in metal filter gasket to prevent sediment from entering your irrigation system.



Figure 3: Applying thread seal tape to the faucet threads.

3. Attach Timer to Faucet

Screw the timer's brass inlet onto your outdoor faucet. Hand-tighten until secure. Do not overtighten.

Easy Set Up in 1 Min

Install quickly with swivel connection

360°

Rotatable

360°

+35%

Fiber Net

1 min

Easy Setup

Figure 4: Connecting the timer to the faucet. The brass inlet ensures a secure, leak-proof connection.

4. Connect Hoses

Connect your garden hoses to the two independent outlets at the bottom of the timer. The timer comes with two 1/2" quick hose fittings for standard 3/4" or 1/2" garden hoses.



Figure 5: Hoses connected to the dual outlets of the timer.

OPERATING INSTRUCTIONS

The Insoma 2-Zone Hose Timer features a rotary dial and control buttons for easy programming.

1. Set Current Time (Set Clock)

1. Turn the dial to "SET CLOCK".
2. Use the '+' or '-' buttons to set the current exact time.
3. Press the 'OK' button to switch between hours and minutes.
4. *Tip: Press and hold the '+' or '-' button to scroll the desired time faster.*

Manual Watering Mode

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

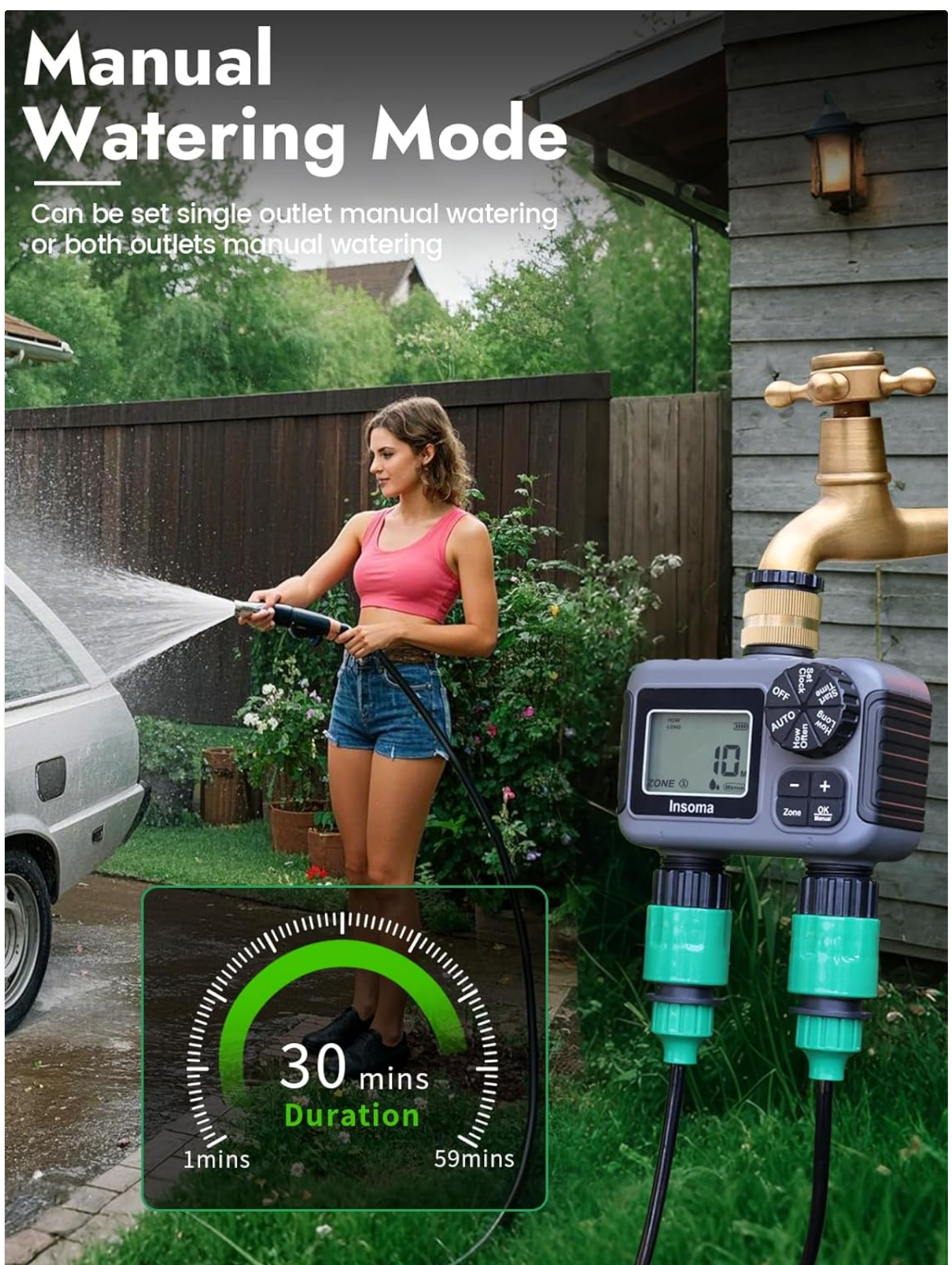


Figure 6: Adjusting the current time on the timer's display.

2. Program Automatic Watering

The timer allows independent programming for each of its two zones.

1. Set Start Time:

- Turn the dial to "START TIME".
- Use the '+' or '-' buttons to set the desired start time (0:00-24:00).
- Press the 'OK' button to switch between hours and minutes.
- Press the "ZONE" button to switch between Zone 1 and Zone 2 to set their respective start times.

2. Set Watering Duration (How Long):

- Turn the dial to "HOW LONG".
- Use the '+' or '-' buttons to set the watering duration (1 minute to 23 hours 59 minutes).
- Press the 'OK' button to switch between hours and minutes.
- Press the "ZONE" button to switch between Zone 1 and Zone 2.
- *Tip: Setting a duration of "00:00" will prevent watering for that zone.*

3. Set Watering Frequency (How Often):

- Turn the dial to "HOW OFTEN".
- Use the '+' or '-' buttons to set the frequency (Every 1-23 hours or Every 1-7 days).
- Press the "ZONE" button to switch between Zone 1 and Zone 2.

4. Activate Auto Mode:

- Turn the dial to "AUTO". The timer will now operate according to your programmed schedules.



Figure 7: Programming watering duration and frequency for automatic cycles.

3. Manual Watering Mode

This mode allows temporary watering without affecting your preset automatic schedule.

1. Keep the dial at "AUTO".
2. Press the "OK/MANUAL" button.
3. Use the "ZONE" button to select Zone 1, Zone 2, or both zones.
4. Use the '+' or '-' buttons to set the manual watering duration (1-59 minutes).
5. Press the "OK/MANUAL" button again to start manual watering.
6. To stop manual watering, press the "OK/MANUAL" button again. This will exit manual mode and resume the original watering program.

Hour Cycle Mode

EVERY 1 H - 23 H

Suitable for plants with high water demand for irrigation, keeping the garden alive

Every 4 hours

Repeat

1H 4H 4H 4H 23H

START TIME WATERING END TIME

09:00 AM 09:30 AM

Day Cycle Mode

EVERY 1 DAY - 7 DAY

Suitable for watering drought-tolerant plants, avoid overwatering

Every 2 days

Repeat

SU TU MO WE TH FR SA

2H 2H 2H

Figure 8: Activating and setting duration for manual watering.

4. Rain Delay Function

The rain delay function allows you to pause watering for a set period to prevent overwatering during rainy weather.

1. Keep the dial at "AUTO".
2. Press and hold the '+' button for 3-5 seconds to activate the rain delay mode. The display will show a delay duration.
3. Use the '+' or '-' buttons to adjust the delay duration (1-7 days).
4. Press 'OK' to confirm the rain delay.
5. To cancel the rain delay, press and hold the '+' button for 3-5 seconds again. This will exit the rain delay mode and restore the original watering program.

PERSONALIZED MANUAL WATERING

Allows you to water at any time without interrupting your preset watering schedule

Press the "OK/Manual" button to activate on or off

Zone 1 Zone 2 Both Zone

Figure 9: Setting a rain delay to pause watering for several days.

5. Stop Watering (OFF Mode)

To completely stop all watering programs and prevent automatic operation:

1. Turn the dial to "OFF".
2. Your settings are saved, but the timer will not water automatically in OFF Mode. The screen will display "OFF" in large letters.

Insoma 2-Zone Water Timer Installation and Operation

Your browser does not support the video tag.

This video demonstrates the easy installation of the Insoma 2-Zone Water Timer, including attaching it to a faucet and setting basic functions like current time, start time, watering duration, and frequency. It also shows how to use the manual watering mode for immediate watering.

MAINTENANCE

- **Battery Replacement:** When the battery level drops below 10%, the screen will flash a warning, and the valve will automatically shut off to prevent program errors or water waste. Replace batteries promptly.
- **Cleaning:** Regularly check and clean the built-in metal filter gasket in the brass inlet to prevent blockages from sediment.
- **Winterization:** Before freezing temperatures, disconnect the timer from the faucet and store it indoors to prevent damage.
- **Leak Prevention:** Ensure all connections are hand-tightened and use thread seal tape as needed to prevent leaks. The timer features a triple-seal system for enhanced leak resistance.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Timer not watering.	Dial is set to "OFF". Low battery. Water faucet is off. Watering duration set to "00:00". Rain delay is active.	Turn dial to "AUTO". Replace batteries. Turn on the water faucet. Adjust watering duration. Cancel rain delay (hold '+' button).
Water leaking from connections.	Loose connection. Missing or damaged gasket/washer. Insufficient thread seal tape.	Hand-tighten connections. Check and replace gaskets/washers. Reapply thread seal tape.
One zone not watering.	Specific zone duration set to "00:00". Blockage in the outlet.	Adjust duration for the specific zone. Check for and clear any blockages.

SPECIFICATIONS

Feature	Detail
Model Number	SGW06M-T
Brand	Insoma
Material	Brass (inlet)

Feature	Detail
Product Dimensions	2"D x 4"W x 4"H
Item Weight	14.1 ounces
Number of Settings	7 (modes/settings)
Water Pressure Resistance	Up to 116 psi
Watering Duration	1 minute to 23 hours 59 minutes
Watering Frequency	Every 1-23 hours or Every 1-7 days
Power Source	2*AA 1.5 alkaline batteries (not included)
Waterproof Rating	IPX5

WARRANTY AND SUPPORT

The Insoma water hose timer comes with a 12-month warranty. For any questions or support, please refer to the contact information provided with your product packaging or visit the official Insoma website.

