

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

[manuals.plus](#) /

- › [Restmo](#) /
- › [RESTMO Sprinkler Timer User Manual](#)

Restmo O-HT

RESTMO Sprinkler Timer User Manual

Model: O-HT

INTRODUCTION

Thank you for choosing the RESTMO Sprinkler Timer with Brass Inlet. This programmable water timer is designed to simplify your garden watering tasks, providing automatic control for garden hoses, outdoor faucets, drip irrigation systems, and lawn watering. Please read this manual carefully before use to ensure proper installation, operation, and maintenance.



Image: Front view of the RESTMO Sprinkler Timer, showing the digital display and control dial.

SAFETY INFORMATION

- Do not immerse the timer in water. It is IP54 waterproof, meaning it is protected against dust and splashing water, but not full immersion.
- Use only 2 x AAA 1.5V alkaline batteries (not included). Do not mix old and new batteries or different types of batteries.
- Remove batteries if the timer will not be used for an extended period to prevent leakage.
- Protect the timer from freezing temperatures. Disconnect and store indoors during winter.
- Ensure all connections are tight to prevent leaks. Teflon tape is recommended for a secure seal.

PRODUCT OVERVIEW

The RESTMO Sprinkler Timer features a user-friendly design with a large LCD screen and intuitive controls.



Inlet Thread: 3/4" NH (pure brass)	Max. Flow Rate: 10GPM (35L/Min)
Watering Frequency: 1-12hrs or 1-7days	Temperature: 38 to 120°F (3 to 50°C)
Watering Duration: 1-239mins	Waterproof and Dustproof: IP54
Working Pressure: 8-120PSI (0.5-8.0Bar)	Battery: 2*AAA Alkaline Batteries (not included)

Image: Diagram illustrating the various components of the sprinkler timer, including the brass inlet, LCD screen, control dial, and buttons.

Key Components:

- **Pure Brass Inlet Thread:** 360-degree rotatable for easy installation, with a built-in metal filter washer to prevent debris.
- **Large LCD Screen:** Displays current time, next watering time, and battery status.
- **Timer Dial:** Used to select different settings (SET CLOCK, START TIME, HOW LONG, HOW OFTEN, ON, OFF).
- **OK/Manual Button:** Confirms settings and activates manual watering.
- **+/- Buttons:** Adjust values and activate rain delay.
- **Waterproof Battery Compartment:** Houses 2 x AAA batteries.



Image: Close-up view of the 360-degree swivel pure brass inlet, highlighting its design and durability.

SETUP AND INSTALLATION

Follow these steps to install your RESTMO Sprinkler Timer:

EASY INSTALLATION



Image: Four-panel diagram showing the installation process: installing batteries, attaching to faucet, attaching hose, and setting the program.

1. **Install Batteries:** Open the waterproof battery compartment. Insert 2 x AAA 1.5V alkaline batteries (not included), ensuring correct polarity. Close the compartment securely. Keep your hands dry during this process.
2. **Attach to Faucet:** Screw the timer's brass inlet onto your 3/4" outdoor faucet. Hand-tighten firmly. For a leak-proof connection, wrap Teflon tape around the faucet threads before attaching the timer.
3. **Attach Hose:** Connect your garden hose to the 3/4" hose connection at the bottom of the timer. Ensure it is tightly secured.
4. **Turn on Faucet:** Open your faucet fully. The timer is designed to operate under water pressure.

OPERATING INSTRUCTIONS

1. Set Clock

This step sets the current time on the timer.

- Turn the dial to **SET CLOCK**.
- Press the +/- buttons to set the current hour and minute.
- Press the **OK** button to switch between hour and minute setup.
- Turn the dial to any other position to save changes.

2. Set Start Time

This sets when your automatic watering program will begin.

- Turn the dial to **START TIME**.
- Press the +/- buttons to set the desired start time.
- Press the **OK** button to switch between hour and minute setup.
- Turn the dial to any other position to save changes.

3. Set Watering Duration (How Long)

This sets how long the watering will last for each cycle.

- Turn the dial to **HOW LONG**.
- Press the +/- buttons to set the watering duration from 1 minute to 239 minutes.
- Press the **OK** button to switch between hour and minute setup.
- Turn the dial to any other position to save changes.

4. Set Watering Frequency (How Often)

This sets how often the watering cycles will repeat.

- Turn the dial to **HOW OFTEN**.
- Press the +/- buttons to set the watering frequency: from 1 hour to 12 hours, or from 1 day to 7 days.
- Press the **OK** button to switch between hour and day/hour setup.
- Turn the dial to any other position to save changes.

A RELIABLE SUPPORTER TO YOUR GARDEN

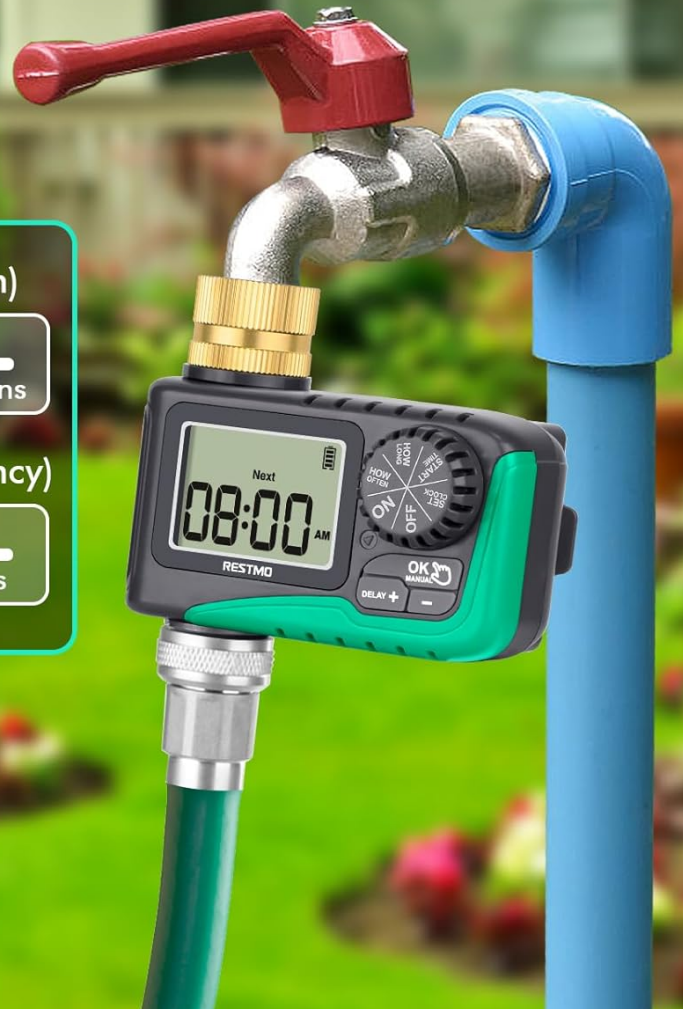
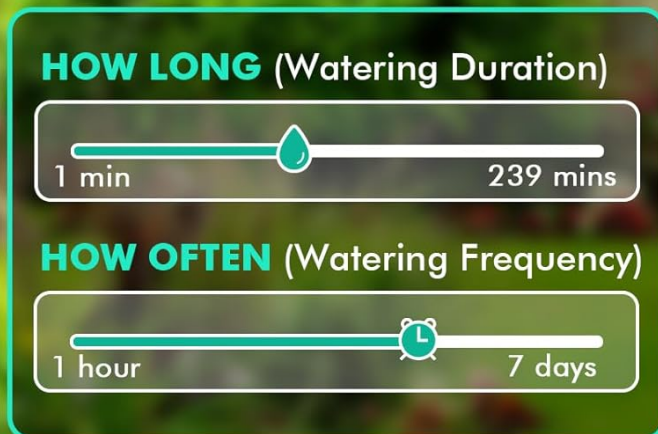


Image: Visual guide showing the range for 'How Long' (1-239 mins) and 'How Often' (1hr-7 days) settings.

5. Automatic Watering

Once programmed, turn the dial to **ON** to activate the automatic watering schedule. The LCD screen will display the remaining time of the current watering program when watering is active. When watering is off, the screen will flash between the next watering start time and the current time.

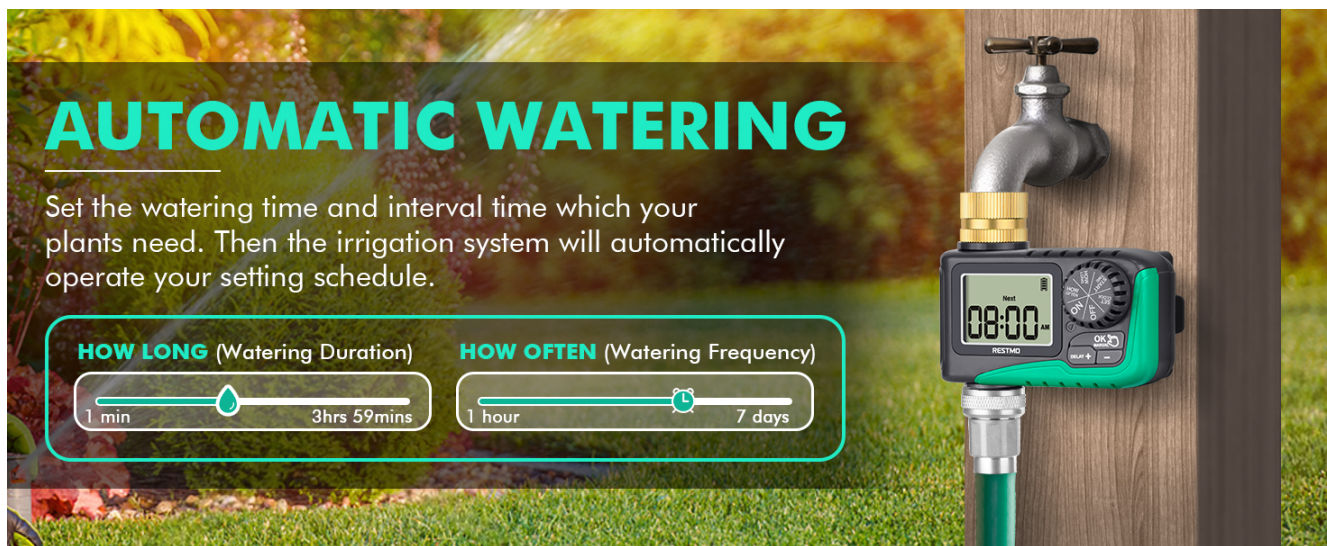


Image: Depicts the timer set to 'ON' for automatic watering, with a visual representation of the watering duration and frequency settings.

6. Manual Watering

To water manually without affecting your programmed schedule:

- With the dial at **ON**, long press the **OK/MANUAL** button for 3 seconds.
- Press the **+/-** buttons to select the desired manual watering duration (1 to 239 minutes).
- Press **OK** to switch between hour and minute. The setup flashes 3 times and manual watering will automatically start.
- To cancel manual watering, turn the dial to **OFF** and then back to **ON**.

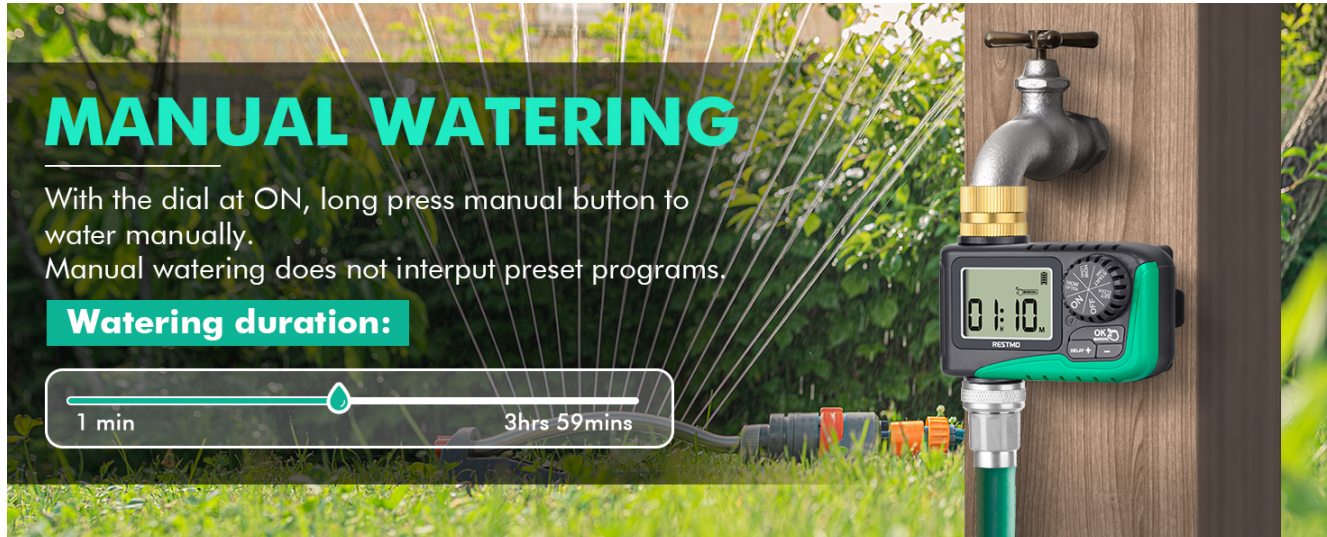


Image: Shows how to activate manual watering and adjust its duration, with a visual of water flowing from the hose.

7. Rain Delay

To temporarily pause your watering schedule due to rain or other reasons:

- With the dial at **ON**, long press the **DELAY +** button for 3 seconds.
- Press the **+/-** buttons to select a delay of 12, 24, 48, or 72 hours.
- Press **OK** or wait for 3 seconds to start the rain delay.
- To cancel rain delay, turn the dial to **OFF** and then back to **ON**.



Image: Illustrates the rain delay function with options for 12, 24, 48, and 72-hour delays.

8. Stop Watering

To completely stop all watering programs:

- Turn the dial to **OFF**. The timer will keep off until the dial is turned to **ON** again.



Image: Shows the timer dial set to 'OFF', indicating that watering has stopped.

MAINTENANCE

- **Cleaning:** Periodically check the brass inlet filter washer for debris and clean it to ensure optimal water flow.
- **Battery Replacement:** When the battery indicator on the LCD screen shows low power, replace the batteries promptly to avoid interruption of watering schedules.
- **Winterization:** Before the first frost, disconnect the timer from the faucet and hose. Remove the batteries and store the timer indoors in a dry, protected area to prevent damage from freezing.

TROUBLESHOOTING

Here are some common issues and their solutions:

Problem	Possible Cause	Solution
---------	----------------	----------

Problem	Possible Cause	Solution
Timer not turning on/LCD blank	Dead or incorrectly installed batteries.	Replace batteries with new 2 x AAA alkaline batteries, ensuring correct polarity.
Water not flowing/Timer not watering	Faucet is off; low water pressure; clogged filter; incorrect program settings; valve stuck.	Ensure faucet is fully open. Check water pressure (10-120 psi required). Clean the inlet filter. Verify program settings (start time, duration, frequency). Reset the valves (see video below).
Water leaking from connections	Loose connections; missing/damaged washer; insufficient Teflon tape.	Tighten all connections. Check for and replace any missing or damaged rubber washers. Apply more Teflon tape to faucet threads.
Timer not following schedule	Incorrect clock setting; program not activated (dial not on ON); rain delay active.	Re-set the current time. Ensure the dial is set to ON. Check if rain delay is active and cancel if necessary.

How to Reset the Valves:

If the timer's internal valves are not functioning correctly, you may need to reset them. This process involves cycling water through the timer manually to clear any obstructions or reset the mechanism.

Video: A step-by-step guide on how to reset the internal valves of the RESTMO Sprinkler Timer to ensure proper water flow.





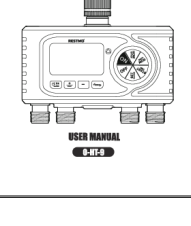

SPECIFICATIONS

- **Model:** O-HT
- **Material:** Brass, Metal
- **Inlet Thread:** 3/4" NH (Pure Brass)
- **Hose Fitting:** 3/4"
- **Watering Duration:** 1-239 minutes
- **Watering Frequency:** 1-12 hours or 1-7 days
- **Rain Delay Options:** 12/24/48/72 hours
- **Max. Flow Rate:** 10 GPM (35 L/Min)
- **Working Pressure:** 10-120 PSI (0.5-8.0 Bar)
- **Temperature Range:** 38 to 120°F (3 to 50°C)
- **Waterproof Rating:** IP54
- **Power Source:** 2 x AAA Alkaline Batteries (not included)
- **Product Dimensions:** 3.94"D x 3.94"W x 1.57"H
- **Item Weight:** 5 Ounces

WARRANTY AND SUPPORT

RESTMO products are designed for durability and performance. For warranty information or technical support, please refer to the contact details provided with your product packaging or visit the official Restmo website. Our customer service team is available to assist you with any questions or concerns.

Related Documents - O-HT

 <p>RESTMO AUTOMATIC WATER TIMER USER MANUAL O-HT-7</p>	<p>Restmo O-HT-7 Automatic Water Timer User Manual Garden Hose Timer Guide</p> <p>Comprehensive user manual for the Restmo O-HT-7 Automatic Water Timer. Learn how to set up watering programs, manual watering, delay watering, and troubleshoot common issues for your garden hose timer.</p>
	<p>RESTMO 1-ZONE WATER TIMER User Manual & Setup Guide</p> <p>Comprehensive user manual for the RESTMO 1-ZONE WATER TIMER (Model O-HT-1A). Learn how to install, set up, operate, and troubleshoot your automatic garden water timer for efficient watering.</p>
 <p>RESTMO AUTOMATIC WATER TIMER USER MANUAL O-HT-2A</p>	<p>RESTMO O-HT-2A Automatic Water Timer User Manual</p> <p>Comprehensive user manual for the RESTMO O-HT-2A Automatic Water Timer, covering setup, operation, specifications, and troubleshooting for efficient garden watering.</p>
 <p>RESTMO 4-ZONE DIGITAL WATER TIMER USER MANUAL O-HT-3D</p>	<p>Restmo 4-Zone Digital Water Timer User Manual</p> <p>Comprehensive user manual for the Restmo 4-Zone Digital Water Timer (Model O-HT-3D), covering installation, setup, operation, and troubleshooting for efficient garden watering.</p>
 <p>RESTMO 4-ZONE AUTOMATIC WATER TIMER USER MANUAL O-HT-9</p>	<p>RESTMO 4-Zone Automatic Water Timer User Manual</p> <p>User manual for the RESTMO 4-Zone Automatic Water Timer (Model O-HT-9), detailing installation, setup, operation modes (automatic, manual, delay), specifications, and troubleshooting for efficient garden watering.</p>
	<p>RESTMO O-HT-1A-RF-GN Digital Hose Timer User Manual</p> <p>Comprehensive user manual for the RESTMO O-HT-1A-RF-GN digital hose timer, covering operation, settings, manual control, warnings, specifications, troubleshooting, and FCC compliance.</p>