

## Restmo O-HT-3

# RESTMO Water Timer O-HT-3 Instruction Manual

Model: O-HT-3 | Brand: Restmo

## INTRODUCTION

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This manual provides detailed instructions for the installation, operation, and maintenance of your RESTMO Water Timer O-HT-3. This programmable sprinkler timer is designed for efficient and automatic watering of gardens, lawns, and other outdoor areas. It features a durable brass inlet, multiple watering modes including automatic, manual, and rain delay, and an easy-to-read LCD screen for convenient programming.

## PRODUCT FEATURES

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- **Pure Brass Inlet Thread:** Features a 360° rotatable pure brass inlet metal thread for durability and easy installation. Includes a built-in metal filter washer to prevent debris from entering.
- **Multi-Functional Sprinkler Timer:** Offers three modes: Auto, Manual, and Rain Delay.
- **Automatic Mode:** Watering duration from 1 minute to 239 minutes, and frequency from 1 hour to 12 hours or 1 day to 7 days.
- **Manual Mode:** Allows watering for 1 minute to 239 minutes independently of the programmed schedule.
- **Rain Delay Mode:** Options for 12, 24, 48, or 72 hours to pause watering during rainy periods.
- **Easy to Use:** Simple dial rotation for setting clock, start time, duration, and frequency. Features a large, easy-to-read LCD screen displaying next watering time, current time, and battery status.
- **IP54 Waterproof:** Designed for outdoor use, suitable for drip irrigation, garden hose watering, lawn sprinkler control, greenhouse mist systems, pool filling, and more.

## SETUP

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### 1. Battery Installation

Ensure your hands are dry before installing batteries. The timer requires 2 AA alkaline batteries (not included). Open the battery compartment cover, insert the batteries according to the polarity markings, and securely close the cover.

# EASY INSTALLATION



1

**Install the batteries.** (Keep hands dry.)  
(2 x AA alkaline batteries required, batteries are not included.)



2

Attach the timer to a water faucet.



3

Attach the hose to the hose valve connection at the bottom of the timer.



4

Set the program and turn the water faucet on.

Image: Step 1 of installation, showing how to insert 2 AA batteries into the timer's compartment.

## 2. Connecting to Water Faucet

Attach the timer's pure brass inlet thread to your outdoor water faucet. Ensure the connection is tight to prevent leaks. The 360° rotatable design allows for easy positioning.

# EASY INSTALLATION



1

**Install the batteries.** (Keep hands dry.)  
(2 x AA alkaline batteries required, batteries are not included.)



2

Attach the timer to a water faucet.



3

Attach the hose to the hose valve connection at the bottom of the timer.



4

Set the program and turn the water faucet on.

Image: Step 2 of installation, showing the timer being attached to a water faucet.

Your browser does not support the video tag.

Video: Official Restmo guide on how to install the water timer.

### 3. Connecting Garden Hose

Attach your garden hose to the hose valve connection at the bottom of the timer. Ensure this connection is also tight to prevent any water leakage.

# EASY INSTALLATION



1

**Install the batteries.** (Keep hands dry.)  
(2 x AA alkaline batteries required, batteries are not included.)



2

Attach the timer to a water faucet.



3

Attach the hose to the hose valve connection at the bottom of the timer.



4

Set the program and turn the water faucet on.

Image: Step 3 of installation, showing the garden hose being attached to the timer.

## 4. Turn on Water Faucet

Once the timer and hose are securely connected, slowly turn on your water faucet. Check for any leaks at the connections. The timer is now ready for programming.

# EASY INSTALLATION



1

**Install the batteries.** (Keep hands dry.)  
(2 x AA alkaline batteries required, batteries are not included.)



2

Attach the timer to a water faucet.



3

Attach the hose to the hose valve connection at the bottom of the timer.



4

Set the program and turn the water faucet on.

Image: Step 4 of installation, showing the water faucet being turned on.

## OPERATING INSTRUCTIONS

### Overview of Controls

The RESTMO Water Timer features a central rotary dial for selecting settings and two buttons (+ and OK/Manual/Delay) for adjusting values and activating special functions. The large LCD screen displays current settings and status.



Image: Detailed diagram illustrating the timer dial positions and button functions.

## Setting the Clock

1. Rotate the dial to the "SET CLOCK" position.
2. Use the "+" and "-" buttons to adjust the current time.
3. Press "OK" to confirm and move to the next setting, or rotate the dial to exit.

## Setting Start Time

1. Rotate the dial to the "START TIME" position.
2. Use the "+" and "-" buttons to set the desired start time for watering.
3. Press "OK" to confirm or rotate the dial to exit.

## Setting Watering Duration (How Long)

1. Rotate the dial to the "HOW LONG" position.
2. Use the "+" and "-" buttons to set the watering duration from 1 minute to 239 minutes.
3. Press "OK" to confirm or rotate the dial to exit.

## Setting Watering Frequency (How Often)

1. Rotate the dial to the "HOW OFTEN" position.
2. Use the "+" and "-" buttons to set the watering frequency from 1 hour to 12 hours, or from 1 day to 7 days.
3. Press "OK" to confirm or rotate the dial to exit.

## Activating Automatic Watering Program

After setting the clock, start time, duration, and frequency, rotate the dial to the "ON" position. Your irrigation system will now operate automatically according to your programmed schedule.

Your browser does not support the video tag.

Video: Official Restmo guide on how to program the timer for automatic watering.

## Manual Watering

To water manually without interrupting your preset program, ensure the dial is in the "ON" position, then long press the "OK/Manual" button. You can set the manual watering duration from 1 minute to 239 minutes. The timer will automatically revert to the auto program once the manual watering time finishes.



Image: Demonstrates activating manual watering by long-pressing the OK/Manual button.

## Rain Delay Function

To delay watering, ensure the dial is in the "ON" position, then long press the "+/Delay" button. You can select a

delay period of 12, 24, 48, or 72 hours. This feature helps conserve water during rainy days. The timer will automatically resume its programmed schedule after the delay period ends.



Image: Demonstrates activating the rain delay function by long-pressing the +/Delay button.

Your browser does not support the video tag.

Video: Official Restmo guide on how to set delay watering.

## Turning Off

To stop all watering, rotate the dial to the "OFF" position. This will halt any active watering cycles and prevent scheduled programs from running.



Image: The timer dial set to the 'OFF' position.

## MAINTENANCE

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### Cleaning the Filter Washer

The timer includes a built-in metal filter washer in the brass inlet. Periodically check and clean this filter to prevent sediment and debris from obstructing water flow and affecting timer performance. To clean, unscrew the timer from the faucet, remove the filter, rinse it under running water, and reinsert it before reattaching the timer.



Image: Close-up view of the pure brass inlet showing the internal filter washer.

### Winter Storage

During freezing temperatures, it is recommended to remove the water timer from the faucet, remove the batteries, and store the unit indoors in a dry place. This prevents potential damage from freezing water expansion within the timer's components.

## TROUBLESHOOTING

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- **No Water Flow or Leaks:**
  - Ensure all connections (faucet to timer, timer to hose) are tight.
  - Check the metal filter washer in the inlet for clogs and clean if necessary.
  - Verify that the water faucet is fully open.
  - Confirm the timer is not in "OFF" mode or an active rain delay.
- **LCD Screen Not Displaying:**
  - Check if the batteries are correctly installed and have sufficient charge. Replace with fresh AA alkaline batteries if needed.
  - If the issue persists after replacing batteries, contact customer support.
- **Program Not Running as Expected:**
  - Ensure the dial is set to the "ON" position.
  - Double-check all programmed settings (clock, start time, duration, frequency) for accuracy.
  - Verify that the timer is not in a rain delay period.

## SPECIFICATIONS

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<b>Brand</b>	Restmo
<b>Model Number</b>	O-HT-3

<b>Colour</b>	Green
<b>Material</b>	Brass Inlet
<b>Product Dimensions (D x W x H)</b>	10.2D x 10.2W x 4H Centimetres
<b>Item Weight</b>	0.32 Kilograms
<b>Number of Settings</b>	3 (Auto, Manual, Rain Delay)
<b>Screen Size</b>	4.6 Inches
<b>Inlet Thread</b>	3/4" NH (pure brass)
<b>Watering Frequency</b>	1-12 hours or 1-7 days
<b>Watering Duration</b>	1-239 minutes
<b>Working Pressure</b>	8-120 PSI (0.5-8.0 Bar)
<b>Max. Flow Rate</b>	10 GPM (35 L/Min)
<b>Temperature Range</b>	38 to 120°F (3 to 50°C)
<b>Waterproof Rating</b>	IP54
<b>Battery</b>	2*AA Alkaline Batteries (not included)

## WARRANTY AND SUPPORT

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For warranty information or technical support, please refer to the product packaging or contact Restmo customer service directly. Keep your purchase receipt for any warranty claims.