

## Restmo

# RESTMO 2-Zone Programmable Watering Timer User Manual

Model: O-HT-2B-GN

## 1. INTRODUCTION

Thank you for choosing the RESTMO 2-Zone Programmable Watering Timer. This device is designed to automate your garden irrigation, providing convenience and efficiency. Featuring durable brass inlet and outlet threads, independent dual zones, and multiple programming options, it ensures reliable and precise watering for your lawn, garden, or greenhouse.

Please read this manual thoroughly before installation and operation to ensure proper use and longevity of your watering timer.

## 2. KEY FEATURES

- **Reliable and Leak-Proof Design:** Equipped with pure brass inlet and outlet threads for enhanced durability and resistance to high working pressure (up to 120 psi). The robust, weather-resistant, and UV-resistant casing is ideal for outdoor use.
- **Dual Independent Zones:** Features two separate outlets, allowing you to manage watering for two distinct areas simultaneously or independently.
- **Multiple Programming Options:** Each zone supports up to 3 distinct watering programs (P1, P2, P3), providing a total of 6 customizable schedules.
- **Flexible Watering Frequency and Duration:** Set watering frequency from 1 to 23 hours or 1 to 30 days, and duration from 1 minute to 299 minutes.
- **User-Friendly Interface:** Large 3.2-inch LCD screen for easy readability and an oversized dial for intuitive setting adjustments.
- **Manual Watering Function:** Allows for immediate, temporary watering without interrupting preset programs.
- **Rain Delay Feature:** Conserve water by pausing scheduled watering for 24, 48, or 72 hours during rainy periods.
- **Battery Powered:** Operates on 2 AA alkaline batteries (not included), providing approximately one year of battery life.

### 3. SETUP GUIDE

#### 3.1. Battery Installation

1. Locate the battery compartment on the back of the timer.
2. Open the battery cover.
3. Insert 2 new AA alkaline batteries, ensuring correct polarity (+/-).
4. Close the battery cover securely. The LCD screen will light up.

#### 3.2. Connecting the Timer

The RESTMO watering timer features a 3/4" NH Female brass inlet and 3/4" NH Male brass outlets.



Image: The RESTMO watering timer connected to a faucet, illustrating the durable pure brass inlet and outlet threads for leak-proof performance.

1. Screw the timer's brass inlet directly onto your outdoor faucet (3/4" NH standard). Ensure a tight, leak-free connection.
2. Attach your garden hoses to the two brass outlets at the bottom of the timer. Hand-tighten for a secure fit.

### 3.3. Initial Clock Setting



Image: Front view of the RESTMO watering timer, showing the large LCD display, control dial, and buttons for easy operation.

1. Turn the main dial to **SET CLOCK**.
2. Use the **+** and **-** buttons to adjust the current time.
3. Press **OK** to confirm and move to the next setting (e.g., AM/PM).
4. Once the clock is set, turn the dial to the next desired function or to **ON** to activate.

## 4. OPERATING INSTRUCTIONS

### 4.1. Programming Watering Schedules (P1, P2, P3)

The timer allows you to set up to three independent programs (P1, P2, P3) for each of the two zones (Left and Right).





Image: Visual guide for setting up three distinct watering programs (P1, P2, P3), demonstrating options for start time, duration, and frequency.

1. **Select Zone:** Briefly press the **ZN/P** button to toggle between Zone Left (L) and Zone Right (R). The selected zone will be indicated on the LCD.
2. **Select Program:** Long press the **ZN/P** button to cycle through P1, P2, and P3 for the selected zone. Release the button when your desired program (e.g., P1) is displayed.
3. **Set Start Time:** Turn the main dial to **START TIME**. Use **+** and **-** to adjust the start time. Press **OK** to confirm.
4. **Set How Long (Duration):** Turn the main dial to **HOW LONG**. Use **+** and **-** to set the watering duration (1 min to 299 min). Press **OK** to confirm.
5. **Set How Often (Frequency):** Turn the main dial to **HOW OFTEN**. Use **+** and **-** to set the watering frequency (1-23 hours or 1-30 days). Press **OK** to confirm.
6. Repeat steps 1-5 for P2 and P3 if needed for the current zone, and then for the other zone.
7. Once all programs are set, turn the main dial to **ON** to activate the schedules.

## 4.2. Manual Watering

The manual watering function allows you to water immediately without affecting your programmed schedules.





Image: Detailed view of the timer's buttons, illustrating how to activate manual watering and rain delay functions.

1. Ensure the main dial is set to **ON**.
2. Long press the **MANUAL** button. The display will show the manual watering duration.
3. Use the **+** and **-** buttons to adjust the desired manual watering duration.
4. Press **OK** to start manual watering. The timer will automatically revert to its programmed schedule after the manual watering is complete.

### 4.3. Rain Delay Function

Pause your watering schedule for a set period to conserve water during rainfall.

1. Ensure the main dial is set to **ON**.
2. Long press the **DELAY** button. The display will show the delay options (24H, 48H, 72H).
3. Use the **+** and **-** buttons to select the desired delay duration.
4. Press **OK** to activate the rain delay. The timer will resume its programmed schedule after the delay period ends.

### 4.4. Zone Selection

Easily switch between the left and right zones for programming or manual control.

# DUAL ZONE MODE

Press **ZN** button to select zone left/right, or both zones.

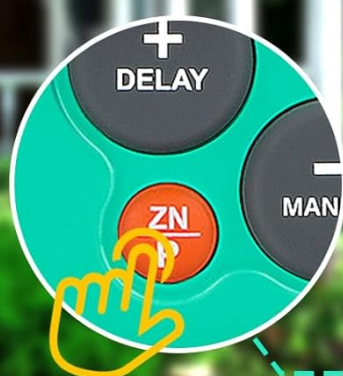


Image: The timer connected to a faucet and hoses, with an emphasis on the 'ZN' button used for selecting between the left and right watering zones.

- Briefly press the **ZN/P** button to switch between Zone Left (L), Zone Right (R), or Both Zones (L+R). The active zone(s) will be displayed on the LCD.

## 5. MAINTENANCE

- **Battery Replacement:** Replace batteries annually or when the low battery indicator appears on the LCD. Always use new AA alkaline batteries.
- **Filter Cleaning:** Periodically check the filter washer located in the inlet connection. If debris is present, remove and rinse it under running water. This prevents clogging and ensures proper water flow.
- **Winterization:** Before the first frost, disconnect the timer from the faucet and hoses. Drain any remaining water from the unit. Store the timer indoors in a dry, frost-free location to prevent damage from freezing water.
- **General Cleaning:** Wipe the timer with a damp cloth to remove dirt. Do not use abrasive cleaners or immerse the unit in water.



## 6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Timer not turning on / LCD blank	Dead or incorrectly installed batteries.	Replace with new AA alkaline batteries, ensuring correct polarity.
No water flow	Faucet is off; low water pressure; clogged filter; program not set correctly; manual override active.	Ensure faucet is fully open. Check water pressure (min 8 psi). Clean inlet filter. Verify program settings (start time, duration, frequency). Check if manual watering is active.
Water leaking from connections	Loose connections; worn washer; damaged threads.	Ensure all connections are hand-tight. Check rubber washers for wear and replace if necessary. Inspect brass threads for damage.
Program not running at scheduled time	Timer dial not set to ON; incorrect clock time; rain delay active; program OFF.	Turn dial to ON. Verify current time is accurate. Check if rain delay is active. Ensure program (P1/P2/P3) is not set to OFF.
One zone not working	Zone not selected; program for that zone is OFF or incorrectly set.	Press ZN/P button to ensure the correct zone (L or R) is selected. Verify the program settings for the affected zone.

## 7. SPECIFICATIONS

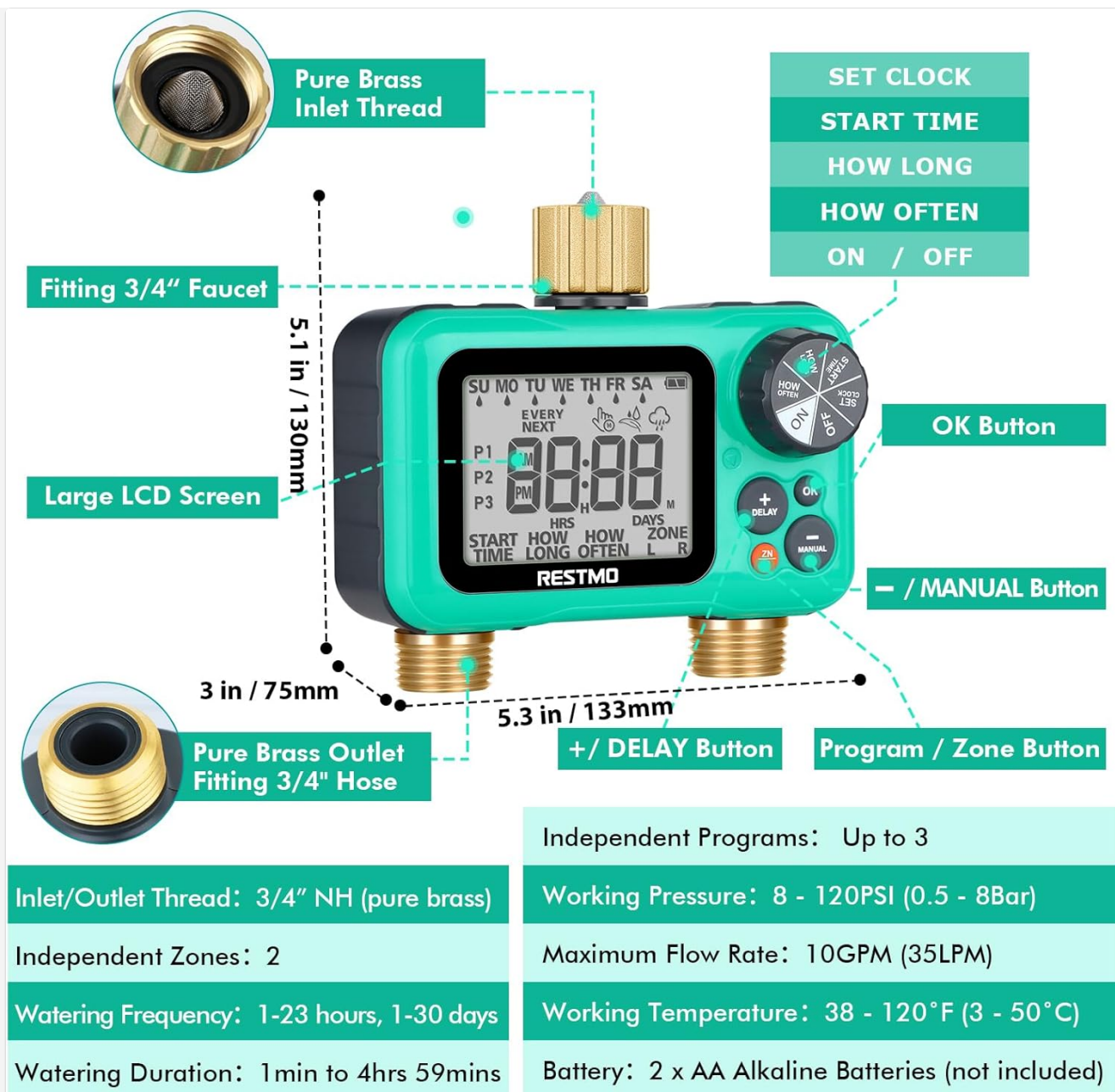


Image: Technical diagram of the RESTMO watering timer, showing its dimensions, components, and key operational specifications.

Feature	Detail
Model Number	O-HT-2B-GN
Inlet Thread	3/4" NH Female (Pure Brass)
Outlet Thread	3/4" NH Male (Pure Brass)
Independent Zones	2
Distinct Programs per Zone	Up to 3
Watering Frequency	1-23 hours, 1-30 days
Watering Duration	1 minute to 299 minutes (4 hours 59 minutes)
Working Pressure	8 - 120 PSI (0.5 - 8 Bar)



Feature	Detail
Maximum Flow Rate	35 L/min (approx. 10 GPM)
Working Temperature	3 - 50 °C (38 - 120 °F)
Power Source	2 x AA Alkaline Batteries (not included)
Battery Life	Approximately 1 year
Dimensions (L x W x H)	7.62 x 12.7 x 7.62 cm (3 x 5 x 3 inches)
Weight	472 g (1.04 lbs)
LCD Screen Size	3.2 inches

## 8. WARRANTY AND SUPPORT

RESTMO stands behind the quality of its products. Your watering timer comes with the following:



- **45-Day Money-Back Guarantee:** If you are not completely satisfied with your purchase, you may return it within 45 days for a full refund.
- **18-Month Worry-Free Replacement Service:** In the event of a defect or malfunction within 18 months of purchase, RESTMO offers a free replacement.





For technical support, warranty claims, or any questions regarding your RESTMO watering timer, please contact our customer service team. (Contact information not provided in original data, please refer to product packaging or seller's website for details).



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### Related Documents -

	<p><a href="#">Restmo O-HT-7 Automatic Water Timer User Manual   Garden Hose Timer Guide</a></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><a href="#">RESTMO 1-ZONE WATER TIMER User Manual &amp; Setup Guide</a></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><a href="#">RESTMO O-HT-2A Automatic Water Timer User Manual</a></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><a href="#">RESTMO O-HT-2B-BT-GN Digital Hose Timer User Manual</a></p> <p>Comprehensive user manual for the RESTMO O-HT-2B-BT-GN digital hose timer, covering installation, operation, features, and troubleshooting for efficient garden watering.</p>
	<p><a href="#">RESTMO O-HT-1A-RF-GN Digital Hose Timer User Manual</a></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>
 <p>RESTMO 4-ZONE DIGITAL WATER TIMER USER MANUAL O-HT-3D</p>	<p><a href="#">Restmo 4-Zone Digital Water Timer User Manual</a></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>