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> RESTMO Sprinkler Timer (Model O-HT-1AW) Instruction Manual

## Restmo O-HT-1AW

# RESTMO Sprinkler Timer (Model O-HT-1AW) Instruction Manual

7-Day Programmable Water Timer for Garden Hose

## INTRODUCTION

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This manual provides detailed instructions for the setup, programming, and operation of your RESTMO Sprinkler Timer, Model O-HT-1AW. Please read this manual thoroughly before use to ensure proper function and longevity of the device.



Image: RESTMO Sprinkler Timer, Model O-HT-1AW, connected to a garden faucet and hose, ready for use.

## KEY FEATURES

- **3 Independent Programs:** Customize start times, durations (1 min - 4 hrs 59 mins), and frequencies (specific days) for diverse watering needs.
- **Weekly Schedule Mode:** Set exact days and times for irrigation, ideal for specific plant care or local watering regulations.
- **Upgraded Waterproof & Durability:** Seamless embedded screen prevents water ingress, and a rugged textured panel ensures longevity. IP55 waterproof protection.
- **Rain Delay Mode:** Suspend watering for 24, 48, or 72 hours without losing programmed settings.
- **Manual Watering Mode:** Initiate immediate watering from 1 minute to 299 minutes.
- **Easy Setup:** Oversized dial and large LCD screen for intuitive programming and monitoring.
- **Compatibility:** Single outlet with solenoid valve, fitting for 3/4" hose and faucet. Operates with 8-120 psi water pressure.



Image: Visual representation of the timer's main features, including timed watering, manual control, rain delay, and waterproof design.

## SETUP GUIDE

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### 1. Battery Installation

The timer requires 2 x AAA Alkaline Batteries (not included). Ensure your hands are dry when handling batteries and the battery compartment to prevent moisture ingress.

1. Open the waterproof battery compartment cover located on the back of the timer.
2. Insert two fresh AAA alkaline batteries, observing the correct polarity (+/-).
3. Securely close the battery compartment cover to maintain its waterproof seal.

Video: Official guide demonstrating battery installation and initial setup steps for the RESTMO Sprinkler Timer.

### 2. Connecting the Timer

Connect the timer to your outdoor faucet and garden hose.

1. Screw the timer's inlet (top connection) onto a standard 3/4" outdoor faucet. Ensure the built-in metal filter is in place to prevent debris from entering the timer.

2. Screw your garden hose onto the timer's outlet (bottom connection).
3. Tighten all connections by hand to prevent leaks. Do not overtighten.



Image: The sprinkler timer installed on a faucet with hoses attached, illustrating proper connection.

### 3. Setting the Clock

1. Turn the dial to **SET CLOCK**.
2. Use the **+ / -** buttons to set the current time (hour and minute).
3. Press the **OK** button to switch between setting the hour and minute.
4. Turn the dial to another position (e.g., **ON**) to save the changes.

### PROGRAMMING WATERING SCHEDULES

The timer features three independent programs (P1, P2, P3). Each program can be set with a unique start time, duration, and watering days.

## 3 Independent Programs



### Plan 1:

Start Time: 6:30PM

How Long: 30 MIN

How Often: Mo/We/Su

1 min 30 min 4h59 mins

Repeat: Mon/Wed/Sun

Sun Mon Tue Wed Thu Fri Sat

### Plan 2:

Start Time: 1:00PM

How Long: 1H30 MIN

How Often: Monday to Sunday

1 min 1H30 min 4h59 mins

Repeat: Mon/Tue/Wed/Thu/Fri/Sat/Sun

Sun Mon Tue Wed Thu Fri Sat

### Plan 3:

OFF

Image: An overview of the three independent programming options (P1, P2, P3) and their customizable settings.

### Setting Program 1 (P1)

1. Turn the dial to **P1**.
2. Use the **+/-** buttons to set the **START TIME**. Press **OK** to confirm and move to **HOW LONG**.
3. Use the **+/-** buttons to set the watering **HOW LONG** (duration). Press **OK** to confirm and move to **WATER DAY**.
4. Use the **+** button to select desired watering days and the **-** button to unselect days.
5. Turn the dial to another position (e.g., **ON**) to save the changes.

### Setting Program 2 (P2)

Follow the same steps as Program 1, but turn the dial to **P2** to set its independent schedule.

### Setting Program 3 (P3)

Follow the same steps as Program 1, but turn the dial to **P3** to set its independent schedule. To turn P3 off, keep pressing the **-** button until 'OFF' is displayed for the watering days.

## OPERATING MODES

## Automatic Watering

Once programs are set, turn the dial to **ON** to activate automatic watering. The LCD screen will flash between the next watering start time and the current time when watering is OFF. When watering is ON, the LCD screen displays the remaining time of the current watering program.

## Manual Watering

To initiate manual watering:

1. With the dial at **ON** and the timer not actively watering, long press the **OK MANUAL** button for 3 seconds.
2. Use the **+ / -** buttons to select the desired watering duration (1 min to 299 mins).
3. Press the **OK** button to start manual watering.
4. To cancel manual watering, turn the dial to **OFF** and then back to **ON**.

## Rain Delay Watering

To temporarily pause scheduled watering due to rain:

1. With the dial at **ON** and the timer not actively watering, long press the **DELAY** button for 3 seconds.
2. Use the **+ / -** buttons to select a delay of 24, 48, or 72 hours.
3. Press the **OK** button or wait for 3 seconds for the rain delay to start automatically.
4. To cancel rain delay, turn the dial to **OFF** and then back to **ON**.

# Rain Delay

Save water in rainy days



Image: The timer's display showing the rain delay function, allowing selection of 24, 48, or 72-hour delays.

## MAINTENANCE

### Cleaning the Filter Washer

The timer includes a built-in metal filter to prevent debris from entering the system. Periodically check and clean this filter to ensure optimal water flow and prevent blockages.

1. Turn off the water supply to the faucet.
2. Unscrew the timer from the faucet.
3. Remove the filter washer from the inlet.
4. Rinse the filter under running water to remove any accumulated debris.
5. Reinsert the clean filter washer and reattach the timer to the faucet.

### Winter Storage

During freezing temperatures, remove the timer from the faucet and store it indoors to prevent damage from ice expansion.

## TROUBLESHOOTING

- **No water flow:** Check if the faucet is fully open. Ensure the filter washer is clean and not blocked. Verify that the timer is set to **ON** and a program is active or manual watering is engaged.
- **Timer not turning on/off:** Check battery levels and replace if necessary. Ensure the battery compartment is securely closed. Verify that programs are correctly set and the dial is on **ON**.
- **Leaks from connections:** Ensure all connections are hand-tightened. Check if rubber washers are properly seated and not damaged. Replace washers if worn.
- **Display issues:** If the LCD screen is dim or unresponsive, replace batteries. If water intrusion is suspected, ensure the battery compartment is sealed and the screen is not damaged.

## SPECIFICATIONS

<b>Model Number</b>	O-HT-1AW
<b>Brand</b>	Restmo
<b>Material</b>	Plastic
<b>Product Dimensions</b>	5"D x 3"W x 5"H
<b>Item Weight</b>	0.27 Kilograms
<b>Watering Duration</b>	1-299 minutes
<b>Watering Frequency</b>	Monday to Sunday (7-day programmable)
<b>Waterproof Rating</b>	IP55
<b>Working Pressure</b>	8-120 PSI (0.5-8.0 Bar)
<b>Inlet Thread</b>	3/4" NH
<b>Max. Flow Rate</b>	10 GPM (35 L/Min)
<b>Temperature Range</b>	38 to 120°F (3 to 50°C)



Image: Detailed diagram illustrating the timer's dimensions and key technical specifications.

## WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your product packaging or visit the official Restmo website. Keep your purchase receipt for warranty claims.