



Manuals.plus /

- › MOES /
- › MOES 2 Outlet Sprinkler Timer User Manual

## MOES SGW06

# MOES 2 Outlet Sprinkler Timer User Manual

Model: SGW06

## INTRODUCTION

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Thank you for choosing the MOES 2 Outlet Sprinkler Timer. This programmable automatic irrigation controller is designed to simplify your watering tasks for gardens, lawns, and hose systems. Featuring dual independent zones, a durable brass inlet, and smart rain delay functionality, it ensures efficient and precise watering while conserving water.



Front view of the MOES 2 Outlet Sprinkler Timer, showcasing its LCD display and intuitive control dial.

This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to help you get the most out of your new sprinkler timer.

## KEY FEATURES

- **Dual Independent Programmable Zones:** Allows for separate watering schedules for two distinct areas, optimizing water delivery for different plant needs.
- **Durable Brass Inlet & Leak-Proof Design:** Equipped with a reinforced brass inlet for superior leak resistance

and longevity. Advanced silicone potting technology protects internal components from moisture and shock.

## Durability & Leak-proof



The durable brass inlet ensures a secure, leak-proof connection to your faucet.

- **Smart Rain Delay Function:** Automatically pauses watering based on weather conditions, preventing overwatering and promoting water conservation.

# Rain Delay Mode

Set rain delay mode on a rain day to avoid over watering and save water



1 Day  
2 Day  
⋮  
7 Day



Activate the rain delay mode to pause watering for 1, 2, or 7 days.

- **Manual Watering Mode & Easy Operation:** Provides flexibility for immediate watering without altering preset programs. Features a large LCD screen and user-friendly control panel for intuitive setup.

# Simple to Set, Build to Last



Pure Brass Inlet



Large LCD Display



Auto Watering



Manual Watering



Delay Watering



Conserve Water

The rotary knob and four buttons simplify programming and manual control.

- **Wide Compatibility & Easy Installation:** Connects easily to standard 3/4-inch faucets, suitable for various watering needs in gardens, lawns, greenhouses, and hose systems. No special tools required.

Your browser does not support the video tag.

Official video: "How to set the water timer" by MOES HOUSE. This video demonstrates the step-by-step process of setting up the timer's clock, start time, duration, and frequency for automatic watering.

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Official video: "Water timer function introduction" by MOES HOUSE. This video provides an overview of the various functions and modes available on the sprinkler timer.

## SETUP GUIDE

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### 1. Battery Installation

The MOES Sprinkler Timer requires 2 x AA alkaline batteries (not included). Ensure your hands are dry when handling batteries and installing them into the compartment.

1. Locate the battery compartment on the back of the timer.
2. Slide the battery cover open.
3. Insert 2 x AA alkaline batteries, ensuring correct polarity (+/-).
4. Securely close the battery cover until it clicks into place.



1. Timed watering: Button setting, precise control of daily watering time, no need for smart device intervention.
2. Child lock design: Supports setting of child lock, effectively preventing children from accidentally touching, safe and reliable.
3. Two outlets: Designed for zoned irrigation, meeting the watering needs of different areas.
4. IPX5 waterproof rating: Effectively resists rain and dust intrusion, extending service life.
5. Brass water inlet: The water inlet is made of high-quality brass, which is corrosion-resistant and durable to ensure water quality safety.



### Technical Specifications:

Model:	SGW06
Min/Max Operating Pressure:	0.05–0.8Mpa (7.25psi–116psi)
Working Temperature:	4.5°C–45°C(40.1°F–113°F)
Power:	2xAA alkaline batteries (Don't use rechargeable batteries)
Waterproof:	IPX5
Rain Delay Time:	1 day and up to 7 days

The battery compartment is designed for easy access and secure closure.

## 2. Attaching to Faucet

The timer is designed for easy attachment to standard 3/4-inch outdoor faucets.

1. Ensure the faucet is turned off.
2. Thread the brass inlet of the timer onto your outdoor faucet.
3. Hand-tighten until secure. Do not overtighten.

4. Connect your garden hoses to the two outlets at the bottom of the timer.

## OPERATING INSTRUCTIONS

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The timer features a rotary dial and four buttons for easy programming.

### 1. Setting the Clock

1. Turn the dial to **SET CLOCK**.
2. Use the **+/-** buttons to set the current hour and minutes.
3. Press the **OK** button to switch between hours and minutes.
4. Turn the dial to save changes.

### 2. Setting Start Time

1. Turn the dial to **START TIME**.
2. Press the **ZONE** button to switch between Zone 1 and Zone 2.
3. Use the **+/-** buttons to set the desired start time for watering.
4. Press the **OK** button to switch between hours and minutes.
5. Turn the dial to save changes.

### 3. Setting How Long (Watering Duration)

1. Turn the dial to **HOW LONG**.
2. Press the **ZONE** button to switch between Zone 1 and Zone 2.
3. Use the **+/-** buttons to set the watering duration (from 1 minute to 23 hours 59 minutes).
4. Press the **OK** button to switch between hours and minutes.
5. Turn the dial to save changes.

# Timed Watering



Set precise watering durations for both manual and automatic modes.

## 4. Setting How Often (Watering Frequency)

1. Turn the dial to **HOW OFTEN**.
2. Press the **ZONE** button to switch between Zone 1 and Zone 2.
3. Use the **+/-** buttons to set the watering frequency (e.g., every 6 hours, every 2 days).
4. Turn the dial to save changes.

## 5. Automatic Watering Mode

After setting the clock, start time, duration, and frequency, turn the dial to **AUTO**. The timer will now operate according to your programmed schedule.

## 6. Manual Watering Mode

To water immediately without affecting your programmed schedule:

1. Turn the dial to **AUTO**.
2. Press the **OK/Manual** button.
3. Use the **+/-** buttons to select the desired watering duration (0 to 59 minutes).
4. Press **OK** to start manual watering.
5. To stop manual watering, press **OK/Manual** again. The timer will return to Auto mode.

## 7. Rain Delay Function

To temporarily pause watering due to rain:

1. Hold and press the **+** button for 5 seconds until "Rain" appears on the screen.
2. Use the **+/-** buttons to set the duration of the delay (from 1 to 7 days).
3. Press **OK** to save changes.
4. To quit the Rain Delay, hold and press the **+** button for 5 seconds again.

## 8. Child Lock Function

To prevent accidental changes to settings:

1. Hold and press the **-** button for 5 seconds until "LOCK" appears on the screen.
2. To cancel the lock, hold and press the **-** button for 5 seconds again.

## MAINTENANCE

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- **Battery Replacement:** Replace batteries when the low battery indicator appears on the LCD screen. Always use new AA alkaline batteries.
- **Cleaning:** Periodically clean the timer's exterior with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Filter Cleaning:** The brass inlet contains a built-in filter to prevent debris from entering the timer. Regularly check and clean this filter to ensure optimal water flow and prevent clogging.
- **Winterization:** Before freezing temperatures, disconnect the timer from the faucet and store it indoors in a dry, frost-free location. Remove batteries before storage.

## TROUBLESHOOTING

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Problem	Possible Cause	Solution
Timer not watering.	<p>Low or dead batteries.</p> <p>Faucet is off.</p> <p>Incorrect programming.</p> <p>Rain delay active.</p> <p>Child lock active.</p>	<p>Replace batteries.</p> <p>Turn on the faucet.</p> <p>Review programming steps.</p> <p>Deactivate rain delay.</p> <p>Deactivate child lock.</p>
Water leaking from connections.	<p>Loose connection.</p> <p>Missing or worn washer/gasket.</p> <p>Damaged inlet/outlet.</p>	<p>Tighten connections.</p> <p>Check and replace washer/gasket.</p> <p>Contact customer support.</p>
LCD display is blank or dim.	<p>Dead batteries.</p> <p>Incorrect battery installation.</p>	<p>Replace batteries.</p> <p>Reinstall batteries with correct polarity.</p>

## TECHNICAL SPECIFICATIONS

<b>Model:</b>	SGW06
<b>Material:</b>	Brass, Polycarbonate
<b>Product Dimensions:</b>	1"D x 1"W x 1"H
<b>Item Weight:</b>	0.4 Pounds (6.4 ounces)
<b>Number of Settings:</b>	5
<b>Min/Max Operating Pressure:</b>	0.05-0.8Mpa (7.25-116psi)
<b>Working Temperature:</b>	4.5-45°C (40.1-113°F)
<b>Waterproof Rating:</b>	IPX5
<b>Rain Delay Time:</b>	1 day up to 7 days
<b>Power:</b>	2 x AA Alkaline Batteries (not included)
<b>Manufacturer:</b>	WENZHOU NOVA NEW ENERGY CO., LTD
<b>Country of Origin:</b>	China

## WARRANTY AND SUPPORT

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The MOES 2 Outlet Sprinkler Timer is backed by 3 years of product support, ensuring long-term performance and customer satisfaction.

For any questions, technical assistance, or warranty claims, please contact MOES customer support through the retailer's platform or visit the official MOES website.