

## RCYAGO ECF-SGW07

# RCYAGO Sprinkler Timer User Manual

Model: ECF-SGW07

## INTRODUCTION

The RCYAGO Sprinkler Timer is an advanced, programmable water timer designed for efficient garden and lawn irrigation. Featuring two independent outlets, it allows for precise control over watering schedules, ensuring your plants receive optimal hydration while conserving water. This manual provides comprehensive instructions for installation, operation, and maintenance of your new sprinkler timer.

## KEY FEATURES

- **Dual Independent Outlets:** Two large outlets, each with a maximum flow rate of 35 liters per minute, allowing separate watering schedules for different zones.
- **Flexible Watering Duration:** Set watering times from 1 minute to 5 hours 59 minutes per zone.
- **Customizable Cycle Intervals:** Program watering cycles every 1 to 7 days, or select specific days of the week (Monday to Sunday).
- **Six Independent Programs:** Each of the two outlets can be set with up to three distinct watering plans (P1, P2, P3) to meet varied plant needs throughout the day.
- **Manual Watering Mode:** Provides on-demand watering from 0 to 59 minutes, ideal for additional care without disrupting preset schedules.
- **Rain Delay Function:** Pause watering for 1 to 7 days based on local rainfall, preventing overwatering and saving water.
- **Durable and Waterproof Design:** IP55 waterproof rating with multiple sealing washers and threaded sealing tape to prevent leaks.
- **Easy Installation:** Features a 360° rotatable interface for quick and simple setup, compatible with 3/4" or 1/2" faucets.
- **User-Friendly Display:** Equipped with a 2.5-inch LCD display and a low battery reminder for convenient operation.

## SETUP AND INSTALLATION

### 1. Battery Installation

The timer requires 4 new AA (1.5V) alkaline batteries (not included). Locate the battery compartment on the back of the unit. Open the cover, insert the batteries according to the polarity markings, and securely close the cover, ensuring the rubber ring is properly seated to maintain waterproofing.



Image: The bottom view of the sprinkler timer, highlighting the battery compartment for 4 AA batteries and the IP55 waterproof rating, along with a stainless steel filter.

### 2. Connecting to Faucet

The timer is designed for easy connection to standard outdoor faucets. It includes thread reducers for compatibility with both 3/4" and 1/2" sized faucets. Ensure the O-ring is properly seated in the connector before attaching the timer to your faucet. The 360° rotatable interface allows for flexible positioning.



Image: A visual guide demonstrating the fast installation process for the sprinkler timer, showing connections to both 1/2" and 3/4" hose faucets using the O-ring, 360° rotating connector, and 1/2" garden hose male thread fittings.

### 3. Connecting Hoses

Connect your garden hoses to the two independent outlets at the bottom of the timer. Each outlet is compatible with any standard 3/4" or 1/2" garden outdoor hose. Use the provided threaded sealing tape and sealing washers to ensure a leak-proof connection.

## OPERATION

### Understanding the Display and Controls

The timer features a clear 2.5-inch LCD display and intuitive buttons for programming. The display shows current settings, time, and program status. The main buttons include PROGRAM, OK, MANUA, -, +, DELAY, ZONE, and SET.



Image: The RCYAGO Sprinkler Timer showing its main LCD display, control buttons (PROGRAM, OK, MANUA, -, +, DELAY, ZONE, SET), and the two independent outlets.

## Setting Watering Programs (P1, P2, P3)

The timer allows you to set up to three independent programs (P1, P2, P3) for each of the two zones. This enables highly customized watering schedules.

1. **Select Zone:** Press the **ZONE** button to switch between Zone 1 and Zone 2.
2. **Enter Program Mode:** Press the **PROGRAM** button to cycle through P1, P2, P3, and Auto/Manual/OFF modes.
3. **Set Start Time:** When a program (P1, P2, or P3) is selected, use the **+** and **-** buttons to adjust the start time. Press **SET** or **OK** to confirm.
4. **Set Watering Duration (How Long):** Adjust the watering duration from 1 minute to 5 hours 59 minutes using the **+** and **-** buttons. Press **SET** or **OK** to confirm.
5. **Set Watering Frequency (How Often):** Choose the watering frequency (e.g., every 1-7 days or specific days of the week) using the **+** and **-** buttons. Press **SET** or **OK** to confirm.
6. **Activate Program:** Ensure the timer is set to "Auto" mode for the programs to run automatically.

## 2 Independent Irrigation Zone

Each zone can be independently set with 3 programs



Image: The sprinkler timer connected to two hoses, illustrating how each zone (Zone 1 and Zone 2) can be independently programmed with three different watering plans (P1, P2, P3) for varied start times and durations.

# 2 Independent Outlets Automatic Watering

## Watering Schedule

Automatic Cycle Mode: Every 1 to 7 days or any day from Monday to Sunday

Set watering at 8 am (Every 2 days) for 30min.

Su	Mo	Tu	We	Th	Fr	Sa
						1
2	3✓	4	5	6✓	7	8
9✓	10	11	12✓	13	14	15✓
16	17	18✓	19	20	21✓	22
23	24✓	25	26	27✓	28	29
30✓	31					

Start Water Time

00:00 8:00 24:00

How Long( Watering Duration)

1min 30min 5h59min

How Often( Watering Frequency)

Every 1 Day Every 2 Days Every 7 Days



Image: A visual representation of the automatic watering schedule, showing a calendar for setting cycle intervals (every 1 to 7 days or specific days) and sliders for adjusting start water time, watering duration, and watering frequency.

## Manual Watering Mode

To initiate manual watering for either zone:

1. Press the **MANUA** button.
2. Use the **+** and **-** buttons to set the desired manual watering duration from 0 to 59 minutes.
3. Press **OK** to start manual watering.
4. Once the manual watering time ends, the timer will automatically revert to its preset Auto mode.

## Rain Delay Function

To temporarily pause your watering schedule due to rain:

1. Press and hold the **DELAY** button (or **+** button for 5 seconds) until the delay option appears on the screen.
2. Use the **+** and **-** buttons to select the desired delay duration from 1 to 7 days.
3. Press **OK** to confirm the rain delay. The timer will resume its scheduled programs automatically after the delay period.

# Prevent Overwater Utilize Every Drop of Rain

## Rain Delay

Press **+** Button 5s  
Delayed watering for up to **1 to 7 days**



Image: The sprinkler timer connected to a faucet, displaying the rain delay function on its screen, indicating that watering can be delayed for up to 1 to 7 days to prevent overwatering.

## MAINTENANCE

- **Battery Replacement:** Replace batteries when the low battery indicator appears on the LCD display to ensure continuous operation. Always use new AA alkaline batteries.
- **Leak Prevention:** Regularly check the sealing washers and threaded tape at the connections to ensure they are intact and preventing leaks. Replace if worn.
- **Filter Cleaning:** The timer is equipped with a stainless steel filter at the inlet. Periodically remove and clean this filter to prevent debris from entering the timer and affecting water flow.
- **Winter Storage:** In freezing conditions, disconnect the timer from the faucet and store it indoors to prevent damage from ice expansion.

## TROUBLESHOOTING

- **Timer not watering:** Check battery level. Ensure the timer is in "Auto" mode and not in "OFF" or "Delay" mode. Verify that the faucet is turned on.
- **No water flow:** Check for kinks in the hose. Ensure the stainless steel filter is not clogged. Verify water pressure from the faucet.
- **Leaks at connections:** Ensure all connections are tightened properly. Check that O-rings and sealing washers are correctly seated and not damaged. Apply new threaded sealing tape if necessary.
- **Display not working:** Replace batteries. Ensure batteries are inserted with correct polarity.

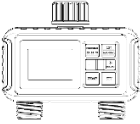
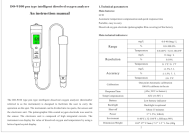



## SPECIFICATIONS

Brand	RCYAGO
Model Number	ECF-SGW07
Item Weight	558 g
Item Dimensions (LxWxH)	6.1 x 14 x 11.7 Centimeters
Water Pressure Range	7.25psi - 116psi
Flow Rate (Max)	35 liters per minute (per outlet)
Watering Duration	1 min to 5 hrs 59 min
Watering Interval	Every 1 to 7 days or specific days
Power Source	4 x AA (1.5V) Alkaline Batteries
Waterproof Rating	IP55
Screen Size	2.5 Inches

## WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the product packaging or contact RCYAGO customer service directly. Keep your purchase receipt as proof of purchase.

## Related Documents - ECF-SGW07

<p><b>Dual Water Timer</b> Model: SGW07</p>  <p>USER MANUAL</p> <p>-1-</p>	<p><a href="#">RCYAGO SGW07 Dual Water Timer User Manual</a></p> <p>Comprehensive user manual for the RCYAGO SGW07 Dual Water Timer. Learn about product overview, specifications, installation, automatic watering programs, manual watering, rain delay, troubleshooting, and battery status for your garden irrigation system.</p>
	<p><a href="#">DO-9100 Pen Type Intelligent Dissolved Oxygen Analyzer Instruction Manual</a></p> <p>This document provides instructions for the DO-9100 pen type intelligent dissolved oxygen analyzer, covering its features, technical parameters, operation, maintenance, and troubleshooting.</p>
<p><b>Dual Water Timer</b> Model: SGW07</p>  <p>USER MANUAL</p> <p>-1-</p>	<p><a href="#">Dual Water Timer SGW07 User Manual</a></p> <p>User manual for the Dual Water Timer Model SGW07, detailing product overview, specifications, installation, automatic watering program settings, additional features like manual watering and rain delay, troubleshooting, and battery status.</p>
<p><b>Smart Dual Water Timer</b></p>  <p>User Manual</p>	<p><a href="#">Smart Dual Water Timer User Manual</a></p> <p>User manual for the Smart Dual Water Timer, detailing setup, operation, features, and troubleshooting for garden irrigation.</p>
<p>LARGE CUPPED ICE FOLLIES DAFFODILS</p>  <p>CONTACT US</p>	<p><a href="#">Large Cupped Ice Follies Daffodils Planting and Care Guide</a></p> <p>Comprehensive guide for planting and caring for Large Cupped Ice Follies Daffodils (ECF-111 series) from Garden State Bulb Co. Includes planting instructions, soil preparation, ongoing care, and customer service information.</p>