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› RAINPOINT Sprinkler Timer 4 Zone Water Timer User Manual

RAINPOINT B0C2C3DQQG

RAINPOINT Sprinkler Timer 4 Zone Water Timer User Manual

Model: B0C2C3DQQG

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your RAINPOINT 4 Zone Water Timer. Please read this manual thoroughly before use to ensure proper function and longevity of the device. This timer is designed to automate watering across up to four distinct zones, offering flexible programming options for various gardening needs.



Image: Overview of the RAINPOINT 4-Zone Digital Hose Timer, highlighting its key features and design.

KEY FEATURES

- **4 Individual Programmable Zones:** Customize watering schedules for up to four distinct areas.
- **3 Timed Watering Cycle Modes:** Set watering durations from 1 minute to 3 hours 59 minutes, with frequencies every 8 hours, every 12 hours, or every 1-7 days.

- **Rain Delay Function:** Pause watering for 24, 48, or 72 hours to conserve water during rainfall.
- **Manual Watering Mode:** Initiate immediate watering for durations from 1 minute to 6 hours without affecting programmed schedules.
- **Large Display and Easy-to-Use Knob:** Simplifies program setup and adjustments.
- **Upgraded Anti-Leaking Structure:** Features increased inlet textures for a tighter fit and improved leak-proof performance.
- **High Water Pressure Resistance:** Designed to withstand water pressure up to 116 PSI.
- **IP54 Waterproof Rating:** Ensures normal operation even in rainy conditions.
- **Low Power Notification:** Alerts users when batteries need replacement to prevent interruption of watering schedules.

SETUP

1. Battery Installation

The timer requires 2 AA alkaline batteries (not included). Ensure correct polarity when inserting batteries. A low power notification will appear on the display when batteries need replacement.

Your browser does not support the video tag.

Video: Instruction to Activate All Valves. This video demonstrates the initial activation process, which often involves battery installation and a quick check of valve functionality.



Valve	Start Time	How Long	Mode	Really Run
Zone 1	7:00	20 minutes	Auto	Auto watering from 7:00~7:10
Zone 2	7:10	30 minutes	Manual	Manual watering from 7:10~7:40
Zone 3	7:30	20 minutes	Auto	Auto watering from 7:40~8:00

Image: The timer display showing a low power notification, indicating it's time to change batteries.

2. Timer Installation

1. **Check:** Inspect the faucet and timer inlet for any debris.
2. **Wrap:** Apply PTFE tape (Teflon tape) to the faucet threads for a secure, leak-free connection.
3. **Add:** Connect the timer to the faucet. Ensure the connection is tight but do not overtighten.

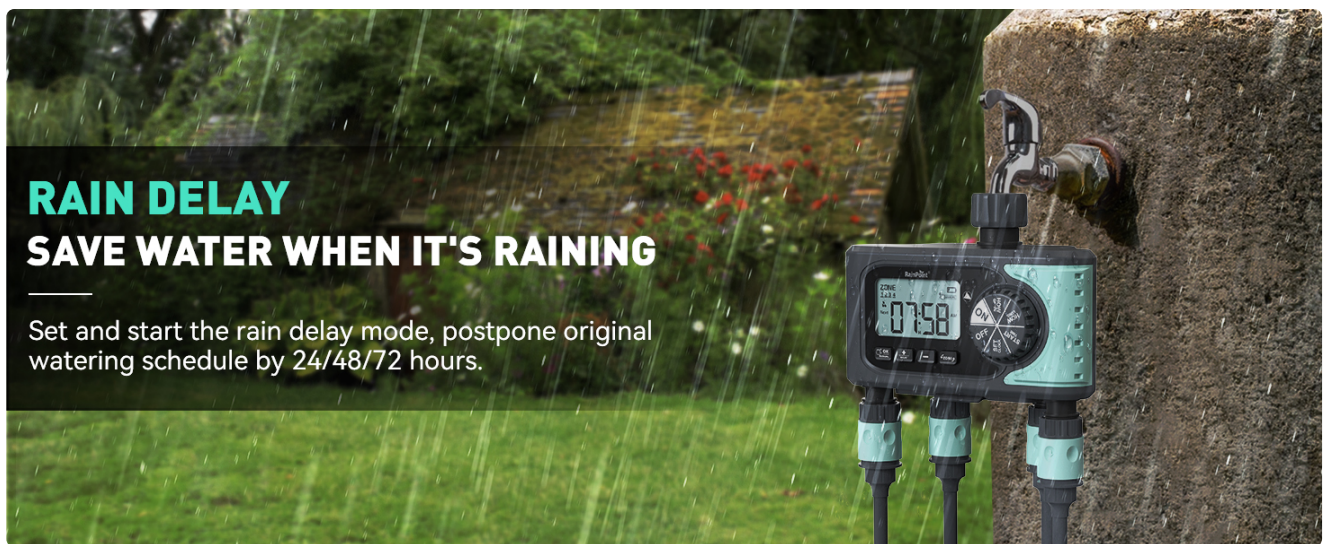


Image: Visual guide for installing the timer to a faucet, showing steps to check, wrap with tape, and add the timer.

Your browser does not support the video tag.

Video: How to Install the 4 Zone Water Timer. This video provides a step-by-step demonstration of the physical installation process. Connect your hoses to the four outlets. Ensure all connections are secure to prevent leaks.



Image: Close-up of the timer's inlet, showcasing the upgraded anti-leaking structure for a secure faucet connection.

OPERATING INSTRUCTIONS

1. Setting the Current Time

Rotate the dial to the "SET CLOCK" position. Use the arrow buttons to adjust the current time (hour and minute). Press "OK" to confirm.

2. Programming Automatic Watering

The timer allows individual programming for each of its four zones.



Image: Display showing the interface for setting automatic watering schedules, including start time, duration, and frequency.

1. **Select Zone:** Rotate the dial to "PROGRAM". Use the arrow buttons to select the desired zone (1-4).
2. **Set Start Time:** Adjust the start time for the selected zone.
3. **Set How Long (Duration):** Set the watering duration from 1 minute to 3 hours 59 minutes.
4. **Set How Often (Frequency):** Choose the watering frequency: every 8 hours, every 12 hours, or every 1-7 days.
5. Repeat for other zones as needed.

Note: The timer will run zones sequentially if their start times overlap or are set to the same time. Each zone will complete its cycle before the next one begins.

Example: Auto Watering Plan and Real Working Schedule

Valve	Start Time	How Long	Real Working Start Time	Real Working Finish Time
Zone 1	7:00	20 minutes	7:00	7:20
Zone 2	7:00	20 minutes	7:20	7:40
Zone 3	6:00	20 minutes	6:00	6:20
Zone 4	7:30	20 minutes	7:40	8:00

Table: Illustrates how the timer processes overlapping automatic watering schedules for multiple zones sequentially.

3. Manual Watering Mode

This mode allows you to water immediately without interrupting your pre-set schedule.



MANUAL WATERING MODE

Manual watering allows you to water manually without interrupting your already setted watering schedule

Note: Under manual watering mode, at most 4 zones can be selected to run, but 4 zones only could work one by one.

Image: A user manually watering a garden, demonstrating the flexibility of the manual watering mode.

1. Rotate the dial to "ON".
2. Use the arrow buttons to select the zone(s) you wish to water manually.
3. Set the desired duration (1 minute to 6 hours).
4. Press "OK" to start manual watering.

Note: In manual watering mode, if multiple zones are selected, they will run one by one in sequence.

Example: Manual Watering Plan and Real Working Schedule

Valve	Start Time	How Long	Real Working Start Time	Real Working Finish Time
Zone 1	9:00	20 minutes	9:00	9:20
Zone 2	9:00	20 minutes	9:20	9:40
Zone 3	9:00	20 minutes	9:40	10:00
Zone 4	9:00	20 minutes	10:00	10:20

Table: Demonstrates how manual watering for multiple zones is executed sequentially.

4. Rain Delay Function

The rain delay feature allows you to temporarily suspend your watering schedule to avoid overwatering during or after rainfall.

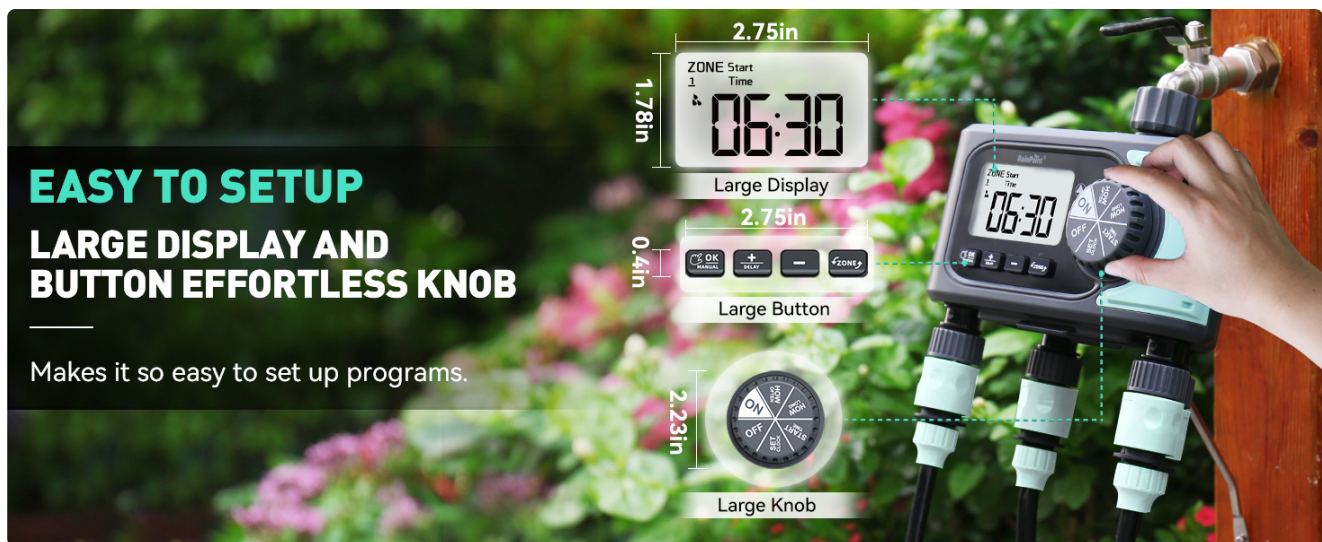


Image: The timer operating during rainfall, illustrating the rain delay function.

1. Rotate the dial to "RAIN DELAY".
2. Use the arrow buttons to select the desired delay duration: 24, 48, or 72 hours.
3. Press "OK" to activate the rain delay. The timer will resume its programmed schedule after the delay period.

5. Turning Off the Timer

To stop all watering, rotate the dial to the "OFF" position. This will suspend both automatic and manual watering schedules.

MAINTENANCE

- **Battery Replacement:** Replace batteries when the low power indicator appears on the display. It is recommended to check battery status monthly, especially during peak watering seasons.
- **Cleaning:** Periodically clean the timer's inlet filter to prevent debris from affecting water flow. Use a soft brush and water.
- **Winter Storage:** Before the first frost, remove the timer from the faucet and store it indoors in a dry, protected area. Remove batteries before storage.
- **Leak Prevention:** Ensure all connections are tight. If leaks occur, check for worn washers or reapply PTFE tape to threads.

Manual Watering Plan			Real Working	
Valve	Start Time	How Long	Start Time	Finish Time
Zone 1	9:00	20 minutes	9:00	9:20
Zone 2	9:00	20 minutes	9:20	9:40
Zone 3	9:00	20 minutes	9:40	10:00
Zone 4	9:00	20 minutes	10:00	10:20

Image: An internal view highlighting the waterproof construction of the timer, designed to protect components from moisture.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Timer does not turn on/display is blank.	Dead or incorrectly installed batteries.	Replace batteries with new AA alkaline batteries, ensuring correct polarity.
Water does not flow from an outlet.	- Low water pressure. - Timer is in "OFF" mode or not programmed. - Debris in the valve or filter.	- Check water supply to the faucet. - Ensure the dial is set to "ON" or "PROGRAM" and a schedule is active. - Clean the inlet filter and check for obstructions in the outlet.
Water is leaking from connections.	- Loose connections. - Worn or missing washers. - Damaged threads.	- Tighten all connections. - Replace washers if damaged or missing. - Apply PTFE tape to faucet threads.
Timer is not watering at scheduled times.	- Incorrect program settings. - Rain delay is active. - Low battery power.	- Review and adjust program settings for each zone. - Check if rain delay is active and wait for it to expire or cancel it. - Replace batteries.

SPECIFICATIONS

Model: B0C2C3DQQG

Brand: RAINPOINT

Color: White

Material: Acrylonitrile Butadiene Styrene

Product Dimensions (D x W x H): 4.6" x 8.4" x 7.2"

Number of Settings: 6 (referring to programming options)

Unit Count: 1.0 Count

Screen Size: 8.5 Inches (display diagonal)

Water Pressure Resistance: Up to 116 PSI

Waterproof Rating: IP54

Power Source: 2 x AA Alkaline Batteries (not included)



Image: Detailed view of the timer's large display and control knob, with dimensions indicated for clarity.

WARRANTY AND SUPPORT

RAINPOINT products are designed for durability and performance. For specific warranty details, please refer to the warranty card included with your product or visit the official RAINPOINT website.

For technical support, troubleshooting assistance, or any inquiries regarding your RAINPOINT Sprinkler Timer, please contact RAINPOINT customer service. Contact information can typically be found on the product packaging or the official RAINPOINT website.

You can also visit the [RAINPOINT Store on Amazon](#) for additional product information and support resources.



US-Based Customer Care

5
DAYS

Our team of experts is available 5 days a week via WhatsApp live chat, email or phone.



Please feel free to contact us for professional local customer support.

Image: Representation of the RAINPOINT customer care team, emphasizing available support.