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› [RAINPOINT](#) /

› [RAINPOINT Water Timer for Garden Hose - 2 Zone Sprinkler Timer with Rain Delay/Manual Watering/Automatic Irrigation for Yard Lawn 1](#)

## RAINPOINT TCRP205NH-Z

# RAINPOINT Water Timer for Garden Hose - 2 Zone Sprinkler Timer User Manual

Model: TCRP205NH-Z | Brand: RAINPOINT

## INTRODUCTION

This manual provides detailed instructions for the RAINPOINT 2 Zone Sprinkler Timer, designed to automate your garden and lawn watering needs. It features two independent programmable zones, multiple watering frequencies, manual watering modes, and a rain delay function to optimize water usage and ensure healthy plant growth. Please read this manual carefully before operation.



Image: The RAINPOINT 2 Zone Sprinkler Timer, showing its digital display and control dial.

## SETUP AND INSTALLATION

### 1. Battery Installation

- Locate the battery compartment on the back of the device.
- Open the compartment and insert two new AAA (1.5V) alkaline batteries, ensuring correct polarity.
- Securely close the battery compartment.



Image: Visual guide highlighting the easy setup process, including battery insertion and quick installation.

## 2. Mounting to Faucet

- Ensure the faucet is turned off.
- Apply Teflon tape to the faucet threads for a secure, leak-proof seal (optional but recommended).
- Align the timer's inlet with the faucet outlet and twist clockwise until snug. Do not overtighten.

## 3. Device Activation and Testing

- Turn the timer dial to the "ON" position.
- Press and hold the "MANUAL" button for 3-5 seconds to enter manual mode.
- Press the "ZONE" button twice to select both Zone 1 and Zone 2.
- When the screen flashes, immediately press the "OK" button to start manual watering.

- Listen for two clicks, indicating the valves have opened.
- Turn the dial to "OFF" to close the valves. Repeat this process 3-5 times.
- Open the faucet and repeat the activation steps. Check for any leaks or abnormal water flow.

Video: Detailed operation guide for the Rainpoint 2 Zone Sprinkler Timer, including initial setup and activation.

## PROGRAMMING AUTOMATIC WATERING

### 1. Setting Time Format (12/24-Hour)

- Turn the dial to "SET CLOCK".
- Use the "+" or "-" button to select between 12H or 24H format.
- Press "OK" to confirm and enter the time setting interface.

### 2. Setting Current Time

- Use the "+" or "-" button to set the current exact time (hours first, then minutes).
- Use the "OK" button to switch between hours and minutes.
- Turn the dial to "START TIME" to save changes and proceed.

### 3. Setting Start Time (0:00-24:00)

- Turn the dial to "START TIME".
- Use the "+" or "-" button to set the desired watering start time.
- Use the "ZONE" button to switch between zones and set individual start times if needed.
- Turn the dial to "HOW LONG" to save changes and proceed.

### 4. Setting Irrigation Duration (1min-3h59min)

- Turn the dial to "HOW LONG".
- Use the "+" or "-" button to adjust the watering duration.
- Use the "ZONE" button to switch between zones and set individual durations. Setting a duration of "00:00" will disable a specific zone.
- Turn the dial to "HOW OFTEN" to save changes and proceed.

### 5. Setting Irrigation Frequency (every 1hr - 12hrs, or every 1-7 days)

- Turn the dial to "HOW OFTEN".
- Use the "+" or "-" button to set the desired watering interval (e.g., every 6 hours, every 2 days).
- Turn the dial to "ON" to activate the programmed schedule.





Image: Illustrates the two auto cycle modes: hourly (1-12 hours) and daily (1-7 days) for flexible watering.

## MANUAL WATERING MODE

### 1. Access Manual Watering Mode

- Keep the dial at "ON".
- Press and hold the "MANUAL" button for 3-5 seconds.

### 2. Select the Desired Zone (Zone 1, Zone 2, Both Zones)

- Use the "ZONE" button to select the desired zone (Zone 1, Zone 2, or Both Zones)

simultaneously).

### 3. Set Duration (1min-8hrs)

- Use the "+" or "-" button to adjust the duration (1 minute to 8 hours).
- Press the "OK" button to begin manual watering.



Image: Demonstrates the manual watering feature, allowing users to water on demand without interrupting programmed schedules.

## RAIN DELAY FUNCTION

The rain delay function helps prevent overwatering and conserves water by temporarily suspending the



automatic watering schedule during rainy periods.

## 1. Access Rain Delay Mode (24h/48h/72h)

- Press and hold the "DELAY" button for 3-5 seconds.
- Use the "+" or "-" button to adjust the delay duration (24, 48, or 72 hours).
- Press "OK" to confirm the rain delay. The timer will suspend automatic watering for the selected duration.

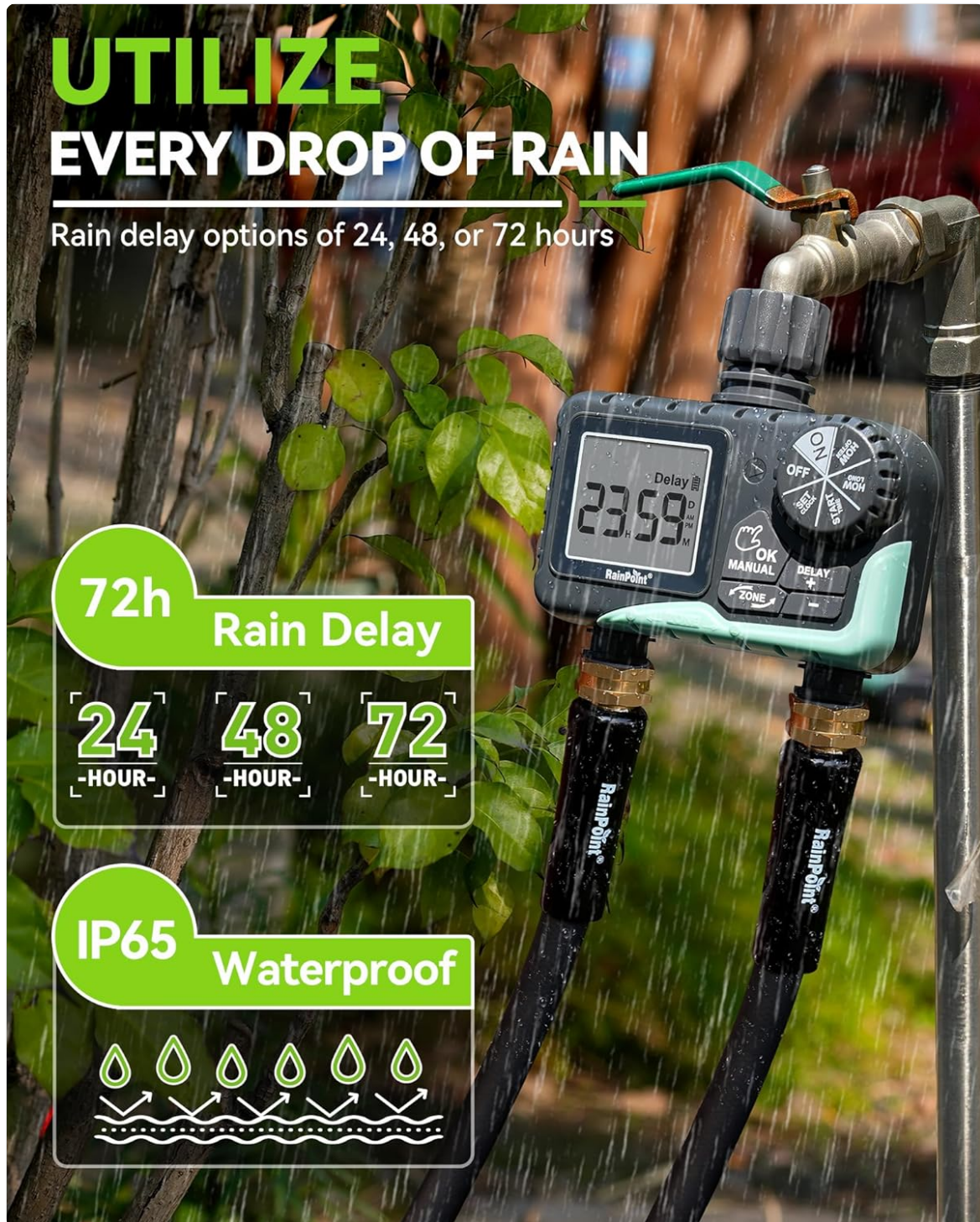


Image: Highlights the rain delay options (24, 48, or 72 hours) to conserve water during rainfall.

## MAINTENANCE AND CARE

- **Low-Battery Warning:** The timer features a 2.5" LED display that indicates low battery. The valve will automatically close if the battery is low. Replace batteries promptly.
- **Durability:** The timer is made with IP54 high-impact plastic and heavy-duty construction. It includes a built-in metal filter and a 2nd-generation valve diaphragm with self-cleaning technology for extended service life (up to 600,000 times).
- **Leak Prevention:** An added seal ring to the battery cover helps prevent water leaks. Ensure all connections are tight.
- **Water Pressure:** Suitable water pressure is 0.5-8 Bar. Avoid use with low water pressure devices like rain barrels, as it may affect performance.

# UPGRADED TO WATERPROOF IP65

Stay Dry, Stay Protected



## Upgrade



## Other

Sealing Ring



Circuit Board Leakage



Waterproof Sealant



Small Screen



Conformal Coating



No Rain Delay Function



Image: Details the IP65 waterproof upgrade and enhanced durability features of the timer.



## Troubleshooting

| Issue                        | Possible Cause                                                      | Solution                                                                                            |
|------------------------------|---------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| Screen not working/blank     | Low or dead batteries; improper battery installation.               | Replace batteries with new AAAs; ensure correct polarity and secure compartment.                    |
| Water leaks from connections | Loose connection; missing/damaged O-ring; insufficient Teflon tape. | Tighten connections; check/replace O-rings; apply Teflon tape.                                      |
| No water flow                | Faucet off; low water pressure; clogged filter; valve not opening.  | Turn on faucet; ensure adequate water pressure (0.5-8 Bar); clean metal filter; re-activate device. |
| Timer not following schedule | Incorrect programming; rain delay active; low battery.              | Verify programmed times/durations/frequencies; check rain delay status; replace batteries.          |

## Product Specifications

| Specification        | Detail                        |
|----------------------|-------------------------------|
| Model Number         | TCRP205NH-Z                   |
| Color                | Blue                          |
| Material             | Plastic, Metal                |
| Product Dimensions   | 2.9"D x 5.4"W x 5.4"H         |
| Item Weight          | 1.17 pounds                   |
| Screen Size          | 2.9 Inches                    |
| Water Pressure Range | 0.5-8 Bar                     |
| Power Source         | 2 AA batteries (not included) |





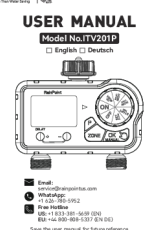
## Warranty and Support

RAINPOINT products are known for their durability and reliability. This water timer comes with a 5-year warranty, as noted by many satisfied customers. For any questions, technical assistance, or warranty

claims, please refer to the contact information provided in your Quick Start Guide or visit the official RAINPOINT website.

Happy Gardening!

## Related Documents - TCRP205NH-Z

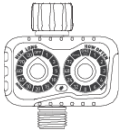
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|  <p><b>USER MANUAL</b><br/>Model No. ITV205</p> <p>Email: <a href="mailto:info@rainpointusa.com">info@rainpointusa.com</a><br/>Phone: 1-800-858-5257<br/>Fax: 1-800-858-5257 (EN 100)<br/>Save the user manual for future reference.<br/>If you have any questions, please contact us to get support.</p>                                                                          | <p><a href="#">RainPoint ITV205 Water Timer User Manual</a></p> <p>Comprehensive user guide for the RainPoint ITV205 automatic garden hose timer, covering setup, programming for multiple zones, rain delay, manual watering, troubleshooting, and maintenance.</p>                                                 |
|  <p><b>USER MANUAL</b><br/>1-Zone Water Timer<br/>Model No. ITV105</p> <p>Save the user manual for future reference. If you have any questions, please contact us to get support.</p>                                                                                                                                                                                             | <p><a href="#">RainPoint 1-Zone Water Timer User Manual (Model ITV105)</a></p> <p>Comprehensive user manual for the RainPoint ITV105 1-Zone Water Timer, detailing installation, programming, additional functions like Rain Delay and Manual Watering, troubleshooting, precautions, and warranty information.</p>  |
|  <p><b>USER MANUAL</b><br/><input type="checkbox"/> English <input type="checkbox"/> Español<br/>Model No. ITV105</p> <p>Email: <a href="mailto:info@rainpointusa.com">info@rainpointusa.com</a><br/>Phone: 1-800-858-5257<br/>Fax: 1-800-858-5257 (EN 100)<br/>Save the user manual for future reference.<br/>If you have any questions, please contact us to get support.</p>  | <p><a href="#">RainPoint ITV105 Automatic Water Timer User Manual</a></p> <p>User manual for the RainPoint ITV105 automatic water timer, detailing installation, programming, operation, maintenance, and troubleshooting for efficient garden watering.</p>                                                         |
|  <p><b>QUICK START GUIDE</b><br/>Model No. ITV305/ITV405</p>                                                                                                                                                                                                                                                                                                                     | <p><a href="#">RainPoint ITV305/ITV405 Quick Start Guide: Easy Hose Timer Setup</a></p> <p>Get your RainPoint ITV305 and ITV405 hose timers up and running quickly with this easy-to-follow quick start guide. Learn installation, battery insertion, programming, and troubleshooting for your garden watering.</p> |
|  <p><b>USER MANUAL</b><br/>Model No. ITV201P<br/><input type="checkbox"/> English <input type="checkbox"/> Deutsch</p> <p>Email: <a href="mailto:info@rainpointusa.com">info@rainpointusa.com</a><br/>Phone: 1-800-858-5257<br/>Fax: 1-800-858-5257 (EN 100)<br/>Save the user manual for future reference.<br/>If you have any questions, please contact us to get support.</p> | <p><a href="#">RainPoint ITV201P User Manual: Smart Two-Zone Sprinkler Timer Guide</a></p> <p>User manual for the RainPoint ITV201P sprinkler timer. Learn installation, programming, and troubleshooting for efficient dual-zone garden watering. Includes contact info and support.</p>                            |

RainPoint®  
Smart Irrigation Systems

## USER MANUAL

Quickdial Automatic Hose Timer

Model No. ITV152



Save the user manual for future reference. If you have any questions please contact us to get support.

### [RainPoint Quickdial Automatic Hose Timer User Manual ITV152](#)

Comprehensive user manual for the RainPoint Quickdial Automatic Hose Timer (Model No. ITV152). This guide covers product overview, specifications, installation, programming irrigation duration and frequency, manual operation, cleaning, troubleshooting, precautions, warranty policy, and customer support.