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## RAINPOINT TCTTV102B-W-NHV1-C

# RAINPOINT WiFi Water Timer User Manual

Model: TCTTV102B-W-NHV1-C

## INTRODUCTION

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The RAINPOINT WiFi Water Timer is designed to provide intelligent and automated watering for your garden, lawn, or other irrigation needs. This system allows for flexible scheduling, remote control via a smartphone application, and integration with smart home assistants. Its robust construction, including a brass inlet, ensures durability and reliable performance.

## SETUP GUIDE

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### Package Contents

- RAINPOINT WiFi Water Timer
- WiFi Hub
- User Manual
- PTFE Thread Seal Tape

### Installation Steps

1. **Prepare the Water Timer:** Ensure the timer is clean and free of debris. For optimal sealing, apply the provided PTFE thread seal tape to the threads of your outdoor faucet before attaching the timer.
2. **Attach the Water Timer:** Screw the RAINPOINT WiFi Water Timer onto your outdoor faucet. Hand-tighten until secure. Do not overtighten.
3. **Connect the Hose:** Attach your garden hose to the outlet of the water timer.
4. **Power the WiFi Hub:** Plug the WiFi Hub into a standard electrical outlet indoors, within range of your WiFi network and the water timer. The hub facilitates the WiFi connection for the water timer.
5. **Download the App:** Download the 'RainPoint' app from your smartphone's app store (available for iOS and Android).
6. **Pair Devices:** Open the RainPoint app and follow the on-screen instructions to add and pair your WiFi Hub and Water Timer. This typically involves creating an account, adding the hub to your 2.4GHz WiFi network, and then adding the water timer via Bluetooth.



Image: The RAINPOINT WiFi Water Timer system, including the timer unit, the compact WiFi hub, and a smartphone screen showing the intuitive RainPoint application. This setup allows for comprehensive control over your watering schedule.

# CONTROL WIFI TIMER WITH THREE METHODS

**2.4GHZ**  
WiFi

**100FT**  
Bluetooth

**FREE**  
Voice Control



Image: The water timer is shown securely attached to an outdoor faucet, demonstrating its outdoor placement. Visual cues highlight the 2.4GHz WiFi and Bluetooth connectivity options, emphasizing the dual control methods available for the device.

# MORE DURABLE AND LEAK-PROOF



Effective  
antifouling filters

Wear-resistant  
metal threads



Image: A detailed view of the water timer's brass inlet, highlighting its robust construction. The image clearly shows the effective antifouling filter and the wear-resistant metal threads, which contribute to the product's durability and leak-proof design.

## OPERATING INSTRUCTIONS

### Flexible Watering Programs

The RainPoint app allows you to create up to 20 separate watering programs, offering extensive customization for your irrigation needs. You can set specific start times, frequencies, and durations for each program.

- **Normal Schedule Mode:** Set a specific watering time, irrigation duration (1 minute to 24 hours), and select the



weekdays for watering.

- **Cycle & Soak Mode:** This mode is ideal for efficient watering, especially for sloped areas or plants that require deep, slow watering. Set a start time, end time, weekdays, cycle duration, and soak duration. The timer will water for the cycle duration, pause for the soak duration, and repeat until the end time.

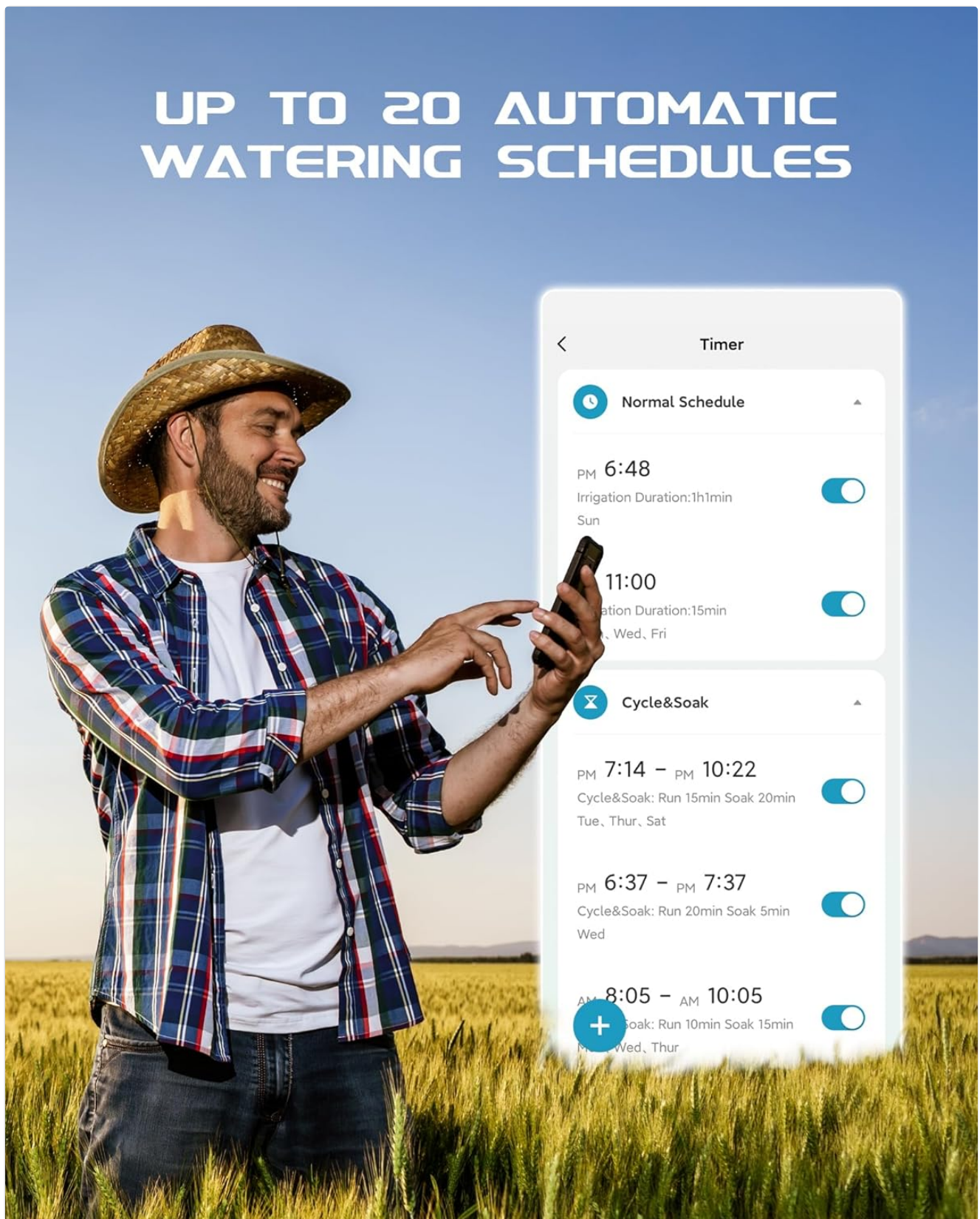


Image: A user is shown interacting with the RainPoint app on a smartphone, demonstrating the ease of setting up and managing multiple automatic watering schedules directly from the device.



# CONTROL WIFI TIMER WITH TWO METHODS

## Normal Schedule Mode

Watering  
Time

**1min-24H**

Irrigation  
Duration

**1min-24H**

Weekdays  
to Water

**SUN-SAT**



Image: A visual representation of the 'Cycle & Soak' mode settings in the app, detailing options for start time, end time, weekdays, cycle duration, and soak duration, allowing for optimized water absorption and reduced runoff.



# AVOIDING UNNECESSARY WATERING TO SAVE WATER

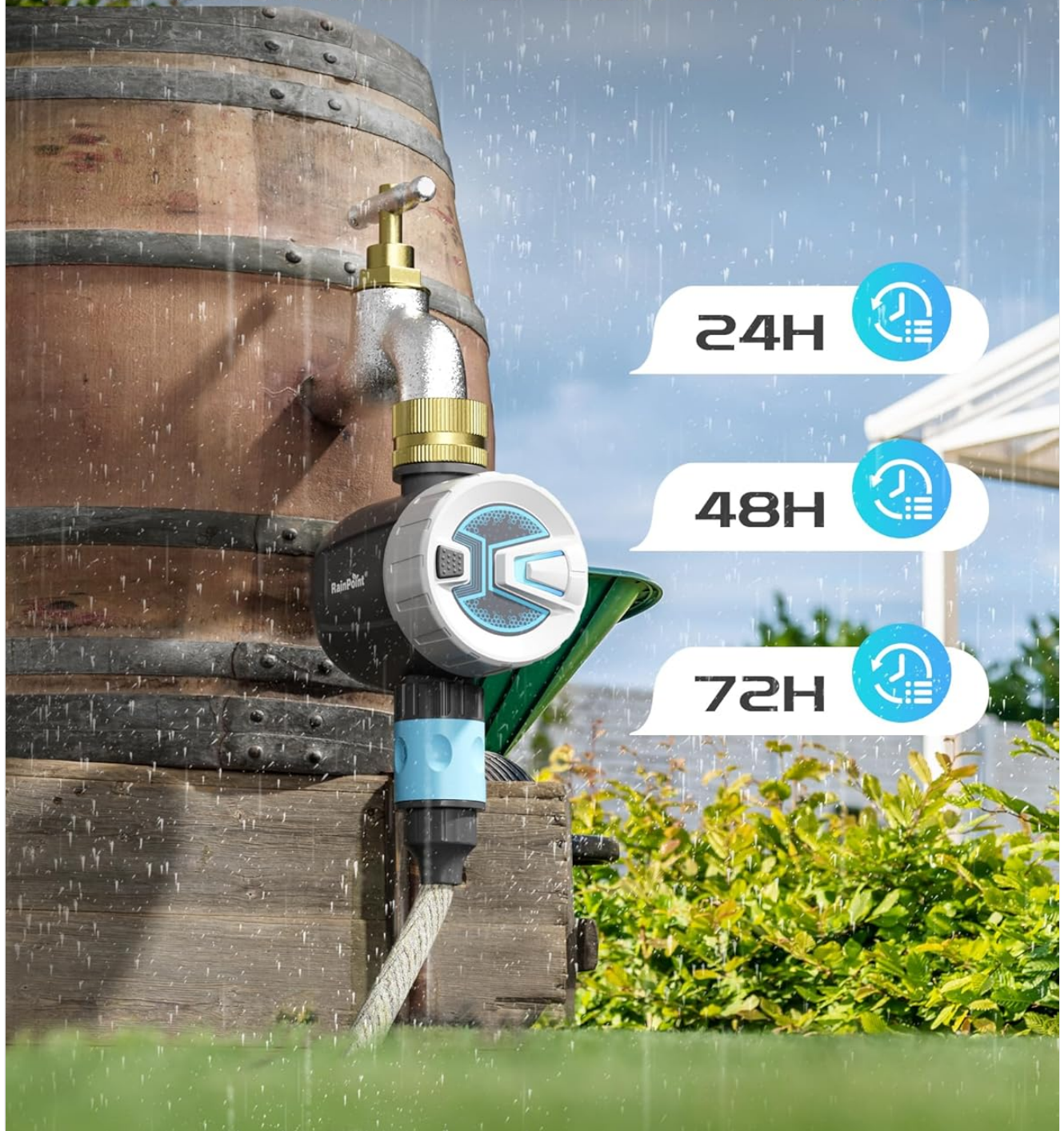


Image: A visual representation of the 'Normal Schedule' mode settings in the app, detailing options for watering time, irrigation duration, and weekdays to water, providing straightforward scheduling for regular irrigation.

## Smart Watering Features

- **Rain Delay:** Conserve water by postponing your watering schedule for 24, 48, or 72 hours. The timer will automatically resume the schedule after the delay period.
- **Manual Mode:** Water on demand without interrupting your set schedule. You can customize manual watering times from 1 minute to 8 hours directly from the app.



# NO CHANGE OF SCHEDULE FOR TEMPORARY WATER



Image: The water timer is shown installed on a spigot, with visual indicators for rain delay options of 24, 48, and 72 hours. This feature helps conserve water by automatically pausing scheduled irrigation during rainy periods.



# WATER TIMER INTELLIGENTLY LINKED TO SOIL METER



Image: The water timer is shown on a spigot, with a person in the background engaged in manual watering. This illustrates the 'No Change of Schedule for Temporary Water' feature, allowing for on-demand watering without disrupting pre-set programs.

## Voice Control

The RAINPOINT WiFi Water Timer is compatible with Amazon Alexa and Google Assistant. You can control your watering with simple voice commands once integrated with your smart home system.

## MAINTENANCE

- **Battery Replacement:** The water timer uses 3 AAA batteries. Replace them when the battery indicator in the

app shows low power to ensure continuous operation.

- **Cleaning:** Periodically check and clean the built-in metal filter at the inlet to prevent blockages and maintain optimal water flow.
- **Winterization:** Before the first frost, disconnect the water timer from the faucet and store it indoors in a dry, protected area to prevent damage from freezing temperatures.

## TROUBLESHOOTING

| Issue                   | Possible Cause   | Solution  |
|-------------------------|--|---|
| Water Leakage           | Improper installation, worn washer, or lack of PTFE tape.        | Ensure proper tightening. Use PTFE thread seal tape. Check and replace the rubber washer if damaged.  |
| No Water Flow           | Faucet off, low battery, clogged filter, or timer malfunction.   | Check if the faucet is fully open. Replace batteries. Clean the inlet filter. Check app for error messages.                                       |
| App Connectivity Issues | WiFi Hub out of range, incorrect WiFi password, or interference. | Ensure the WiFi Hub is within range of your 2.4GHz WiFi router and the water timer. Verify WiFi password. Reduce interference from other devices. |
| Timer Not Responding    | Low battery, loss of connection to hub, or app issue.            | Check battery level. Verify hub connection in the app. Restart the app or re-pair the device if necessary.  |

For further assistance, refer to the in-app help section or contact customer support.

## SPECIFICATIONS

- **Model Number:** TCTTV102B-W-NHV1-C
- **Connectivity:** 2.4GHz WiFi, Bluetooth
- **Inlet Material:** Brass
- **Water Pressure Resistance:** Up to 35kg
- **Power Source:** 3 x AAA Batteries (for timer)
- **Number of Programs:** Up to 20
- **Watering Duration:** 1 minute to 24 hours
- **Product Dimensions:** 3"D x 1"W x 1.5"H
- **Item Weight:** 0.34 Kilograms (12 ounces)

## WARRANTY AND SUPPORT

RAINPOINT is committed to providing quality products and customer satisfaction. For specific warranty details, please refer to the product packaging or the official RAINPOINT website.

### Customer Support

RAINPOINT offers dedicated customer support to assist with any inquiries or issues you may encounter. This includes:

- Lifetime Trade-in program (details available from manufacturer).





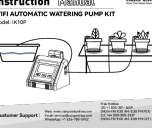



- 24/7 Online Email Support.

You can typically find contact information for support within the RainPoint app or on the official RAINPOINT website.

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## Related Documents - TCTTV102B-W-NHV1-C

|  |  |
|--|--|
|  <p><b>USER MANUAL</b><br/>Model: ITV205</p> <p>Send 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>Instruction Manual</b><br/>1 Zone WiFi Water Timer with WiFi Hub<br/>Model: TTV103WRF + TWG004WRF</p> <p>Send the user manual for future reference.<br/>If you have any questions, please contact us to get support.</p> | <p><a href="#">RainPoint 1 Zone WiFi Water Timer with WiFi Hub Instruction Manual</a></p> <p>Comprehensive instruction manual for the RainPoint 1 Zone WiFi Water Timer (TTV103WRF) and WiFi Hub (TWG004WRF), covering installation, app setup, programming, smart features, troubleshooting, and support.</p>   |
|  <p><b>USER MANUAL</b><br/>Quickdial Automatic Hose Timer<br/>Model No. ITV152</p> <p>Send the user manual for future reference.<br/>If you have any questions please contact us to get support.</p>                           | <p><a href="#">RainPoint Quickdial Automatic Hose Timer User Manual ITV152</a></p> <p>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.</p> |
|  <p><b>USER MANUAL</b><br/>1-Zone Water Timer<br/>Model No. ITV105</p> <p>Send the user manual for future reference.<br/>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>Instruction Manual</b><br/>WiFi AUTOMATIC WATERING PUMP KIT<br/>Model: IK10P</p> <p>Send the user manual for future reference.<br/>If you have any questions please contact us to get support.</p>                     | <p><a href="#">RainPoint IK10P WiFi Automatic Watering Pump Kit User Manual</a></p> <p>User manual for the RainPoint IK10P WiFi Automatic Watering Pump Kit, detailing product features, installation, operation, troubleshooting, and warranty. This smart watering system helps automate plant care.</p>   |
|  <p><b>USER MANUAL</b><br/>2-Zone Bluetooth Hose Timer with Smart Hub<br/>Model: HTV210B+HWG009WB</p> <p>Send the user manual for future reference.<br/>If you have any questions please contact us to get support.</p>       | <p><a href="#">RainPoint 2-Zone Bluetooth Hose Timer with Smart Hub User Manual</a></p> <p>Comprehensive user manual for the RainPoint 2-Zone Bluetooth Hose Timer with Smart Hub (Model HTV210B+HWG009WB), covering setup, installation, app features, troubleshooting, and specifications. Learn how to connect, program, and manage your smart irrigation system.</p>                                   |

