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RAINPOINT TCB-TTV203WRF-NHV2-Z

RAINPOINT WiFi Sprinkler Timer 2 Zone

Brand: RAINPOINT

Model: TCB-TTV203WRF-NHV2-Z



The RAINPOINT WiFi Sprinkler Timer 2 Zone, a smart water hose timer designed for efficient and automated garden watering.

INTRODUCTION

The RAINPOINT WiFi Sprinkler Timer 2 Zone is a smart water hose timer designed to automate your garden and lawn watering. This device allows for remote control and scheduling via a mobile application, providing convenience and optimizing water usage. This manual provides detailed instructions for the setup, operation, and maintenance of your new sprinkler timer.

PACKAGE CONTENTS

Upon unboxing your RAINPOINT WiFi Sprinkler Timer 2 Zone, please verify that all components are present:

- RAINPOINT WiFi Water Timer (2 Zone Unit)
- User Manual
- Quick Start Guide
- Accessory Pack (includes washers and sealing tape)
- **Note:** The WiFi Hub (TWG004WRF) is NOT included with this specific model and must be purchased separately or already owned for WiFi functionality.

COMPATIBILITY

⚠ **NOTE:** APP, Hub, water timer and soil meter cannot be used together between different series

RainPoint WiFi Series



RainPoint WiFi & Bluetooth Series



RainPoint Smart+ Series



Image showing the RAINPOINT WiFi Water Timer, user manual, quick start guide, and accessory pack. The WiFi Hub is explicitly marked as not included.

SETUP

1. Battery Installation

The timer requires 4 new AA alkaline batteries (not included). To install, open the battery compartment on the back of the timer. Ensure the battery tray is inserted vertically as far as possible to the ground. The compartment features a water-tight seal to protect the batteries from moisture.

2. WiFi Hub Connection (Prerequisite)

This RAINPOINT WiFi Sprinkler Timer 2 Zone model does not include a WiFi Hub. It requires a separate RAINPOINT TWG004WRF WiFi Hub (Lot Number After 202108) to function wirelessly. Plug the WiFi Hub into an indoor power source as close as possible to your router and the timer for optimal signal strength.

3. App Download & Registration

Download the 'RainPoint' app from your smartphone's App Store (iOS) or Google Play Store (Android). Search for 'RainPoint' and install. Open the app and follow the prompts to register a new account using your email address. You will receive a verification code to complete the registration process, followed by setting up your password.

4. Device Pairing

Once registered, you will need to add your device. On the WiFi Hub, press and hold the left button of the timer until the left and right indicators flash rapidly (2 times per second). Then, tap '+' in the upper right corner of the app homepage. Find 'WiFi 2-Zone Smart Water Timer' under 'Smart Irrigation' and follow the app prompts to complete the connection.



ASIN	B09WHPQ9N6
Include	WiFi water timer and wifi hub
Function	Timer paired with hub, and directly use



B0B2JPCXF5
Only WiFi water timer
Must be added to an existing hub system or purchased as an extra hub to pair.

The sprinkler timer unit, a separate WiFi Hub, and the RainPoint mobile application interface, illustrating the components required for smart functionality.

5. WiFi Compatibility

The device is compatible only with 2.4GHz WiFi networks. If you have a dual-band router (2.4GHz and 5GHz), please ensure you connect to the 2.4GHz network. If you need assistance with splitting your WiFi bands, please contact your internet service provider or router manufacturer.

QUANTITATIVE WATERING

Water as much as the plant needs

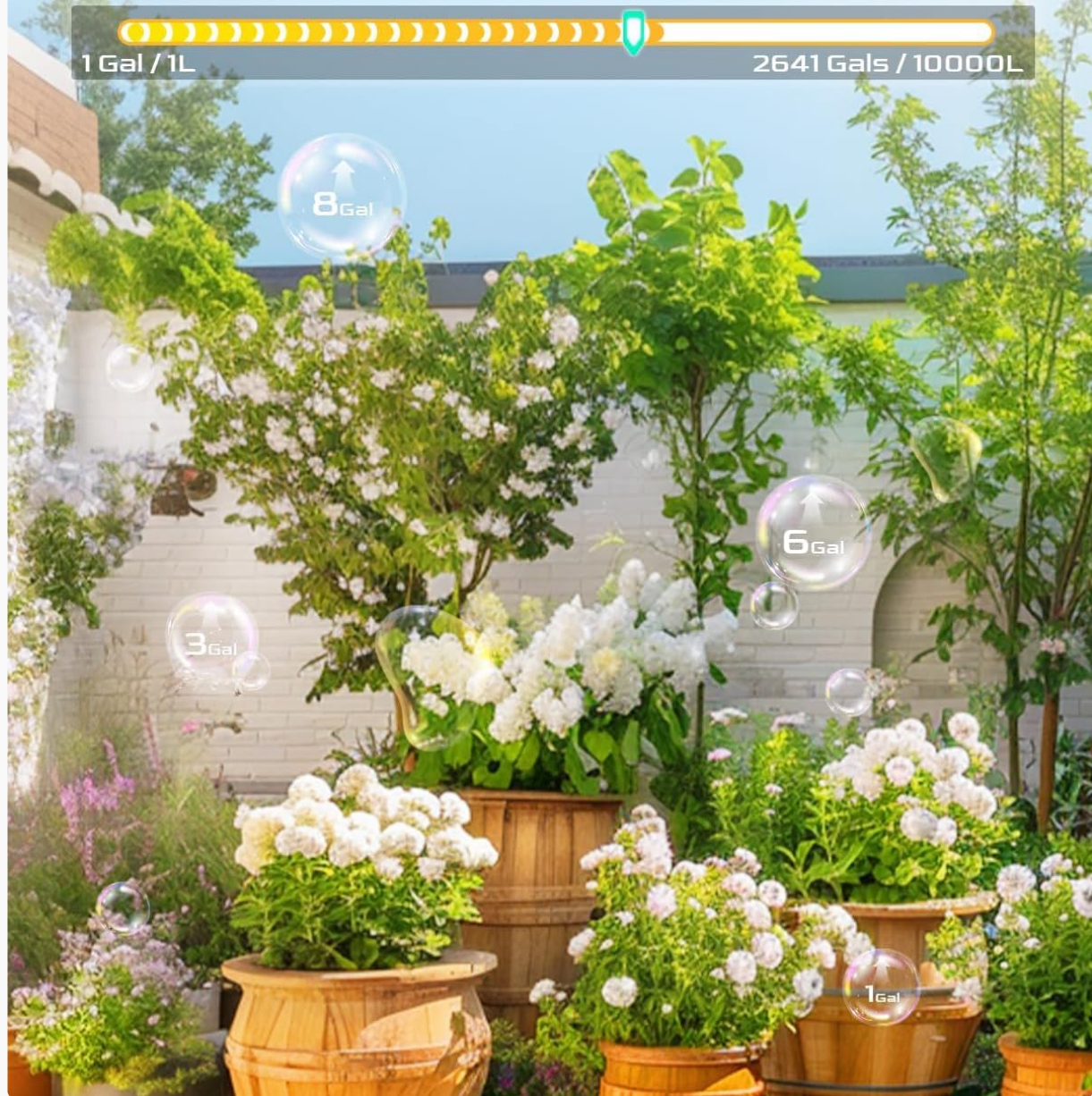


Diagram illustrating the compatibility of the RainPoint WiFi Sprinkler Timer with 2.4GHz WiFi and the importance of placing the hub close to the router for stable connection.

6. Physical Installation

Attach the timer to your outdoor faucet. Hand-tighten only to prevent damage. Ensure that the timer water inlet is higher than the water outlet to facilitate proper drainage. The inlet filter should be correctly installed and free of impurities to prevent blockages.

OPERATING INSTRUCTIONS

1. App Remote Control

Control your sprinkler timer from anywhere using the RainPoint app on your smartphone. The intuitive user interface (UI 2.0) simplifies scheduling and monitoring.

2. Watering Plans & Modes

The timer offers three watering plans and two watering modes:

- **Irrigation Mode:** Suitable for lawns and pools. Water duration can be set from 1 minute to 12 hours.
- **Mist Mode:** Ideal for delicate plants. Water duration can be set from 5 to 59 seconds, with intervals from 1 to 59 seconds.

You can set different start times and durations for each mode and customize watering frequencies for specific days (Monday through Sunday).

3. Automatic Rain Delay

The timer features an automatic rain delay function. Based on local weather forecasts, the system can automatically delay watering for 24, 48, or 72 hours if rain is expected or if the soil moisture is too high (requires optional soil sensor, sold separately).

4. Manual Watering

For immediate watering needs, you can manually turn on the WiFi water timer for a duration of 1 to 59 minutes directly from the app or the device button. This manual operation will not affect your pre-set watering schedules.

5. Built-in Water Flow Meter

The timer includes a built-in water flow meter that tracks water usage. This feature allows you to monitor consumption over the last 10 days, helping you manage water efficiency.

DOUBLE REINFORCEMENT

↑
360°

Enhanced
Brass Inlet



↑
100%

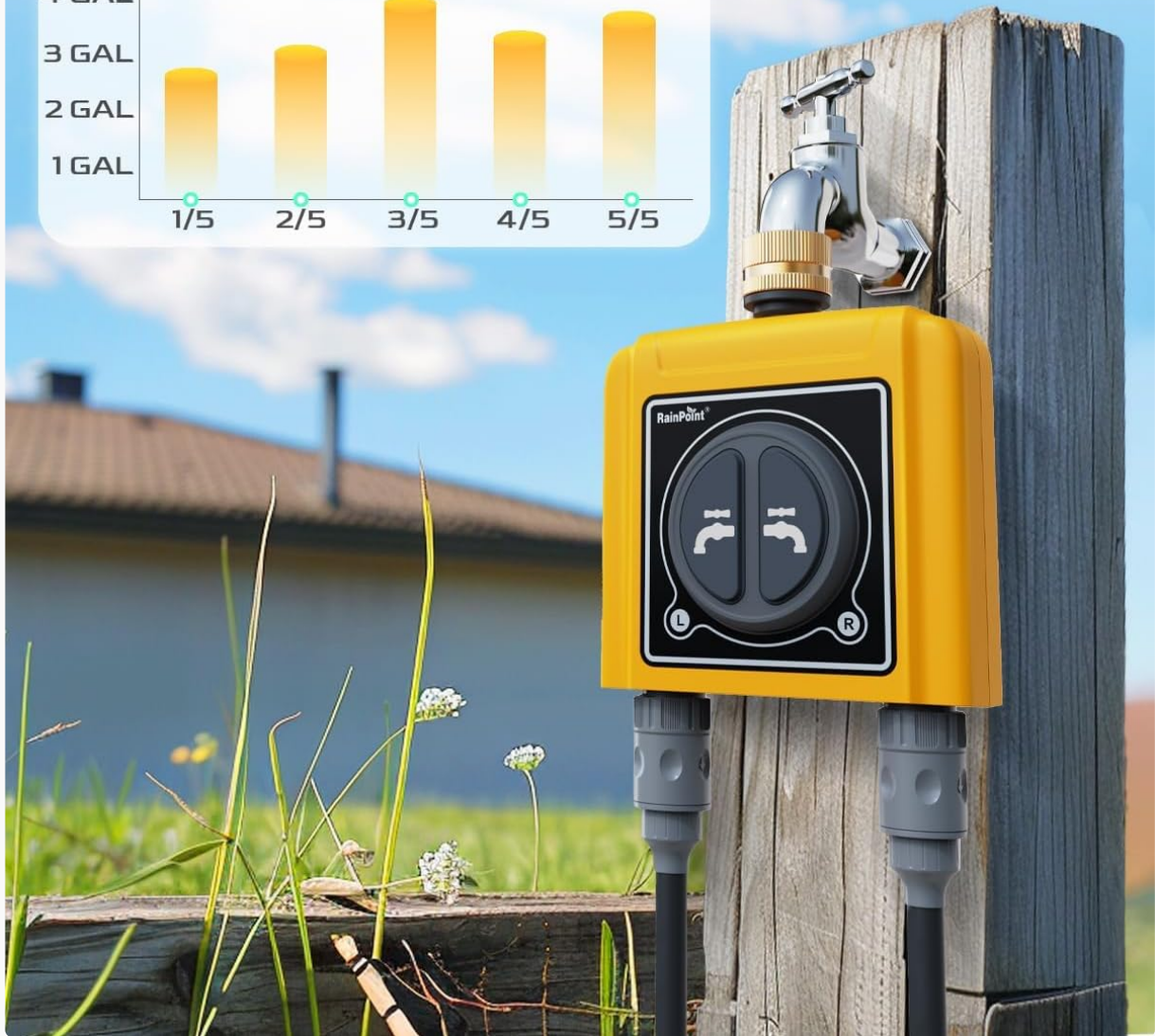
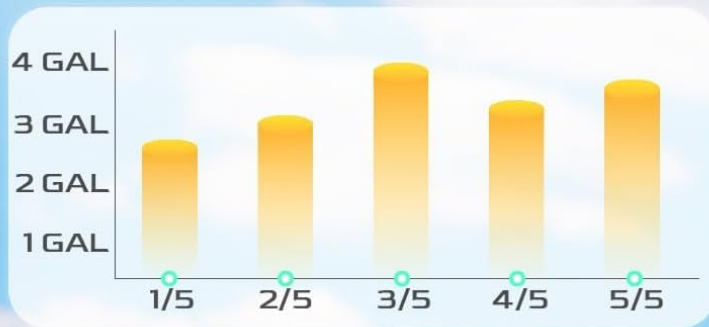
Reinforced
Metal Threads



Illustration of the built-in water flow meter, showing a graph of water usage over several days.

BUILT-IN WATER FLOW METER

Track water usage in the last 10 days



Visual representation of quantitative watering, indicating precise water delivery based on plant needs.

MAINTENANCE

- **Battery Replacement:** Replace the 4 AA alkaline batteries when the low battery indicator appears on the device or in the app. Ensure the battery compartment is sealed properly after replacement.
- **Inlet Filter Cleaning:** Periodically check and clean the inlet filter to prevent debris from entering the timer and affecting water flow.
- **Winterization:** Before freezing temperatures, disconnect the timer from the faucet, remove batteries, and store the unit indoors in a dry, frost-free location to prevent damage.

TROUBLESHOOTING

- **No Water Flow:** Check if the faucet is fully open, the timer is correctly installed, and the inlet filter is not clogged. Ensure the battery level is sufficient.
- **Connectivity Issues:** Verify that your WiFi network is 2.4GHz. Ensure the WiFi Hub is within range of both the router and the timer. Walls or bushes can interfere with the signal; try shortening the distance for a more stable connection.
- **App Not Responding:** Ensure the app is updated to the latest version. Restart the app or your smartphone.
- **Timer Not Responding to App:** Check the indicator lights on the timer and hub. If they are not blinking as expected, re-pair the devices following the setup instructions.

SPECIFICATIONS

Feature	Detail
Product Dimensions	8.11 x 2.28 x 6.49 inches
Item Weight	1.34 pounds (608 Grams)
Model Number	TCB-TTV203WRF-NHV2-Z
Color	Black, Gray, Yellow
Material	Metal (for threads/inlet)
Number of Zones	2
WiFi Compatibility	2.4GHz only

PRE-PURCHASE NOTICE

Only Water timer in the package, no WiFi hub



Close-up view of the double reinforced brass inlet and metal threads, highlighting the durable construction of the timer.

WARRANTY & SUPPORT

RAINPOINT offers a 5-year warranty for this product when registered. For any questions, technical support, or warranty claims, please contact RAINPOINT customer support:

- **US Free Hotline:** 1-833-381-5659
- **E-mail:** service@rainpointus.com
- **Facebook:** @rainpointglobal

You can also visit the official RAINPOINT website for more information and resources:

www.rainpointus.com



About RainPoint

Our mission is to create more water-efficient gardening tools for gardeners, helping to save water while creating more possibilities to simplify your gardening efforts.



1.5M+

Global Users Back Up
By RAINPOINT



20+

Worldwide Markets
First Choice









6 Years +

Focus on garden
products

Image displaying customer support options including 5-year support, lifetime call center, and live chat, along with contact details.

Related Documents - TCB-TTV203WRF-NHV2-Z

 USER MANUAL  Model: ITV205-DLS <small>Save the user manual for future reference. If you have any questions, please contact us to get support.</small>	RainPoint ITV205-DLS 2-Zone Water Timer User Manual Comprehensive user manual for the RainPoint ITV205-DLS 2-Zone Water Timer, covering installation, programming, features like rain delay and manual watering, and troubleshooting.
 USER MANUAL 1-Zone Water Timer Model No. ITV105  <small>Save the user manual for future reference. If you have any questions, please contact us to get support.</small>	RainPoint 1-Zone Water Timer User Manual (Model ITV105) 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.
 USER MANUAL 1-Zone Smart Hose Timer Model No. HTV113FRF  <small>With respect to the RAINPOINT Family, please read the manual before use to learn about the features and functions.</small>	RainPoint 1-Zone Smart Hose Timer User Manual Comprehensive user manual for the RainPoint HTV113FRF 1-Zone Smart Hose Timer, covering setup, installation, app settings, troubleshooting, and features for efficient garden watering.



Comprehensive user manual for the RainPoint 1-Zone Water Timer (Model ITV105). This guide covers installation, battery replacement, programming watering schedules, utilizing additional functions like Rain Delay and Manual Watering, troubleshooting common issues, cleaning procedures, and warranty information. Learn how to efficiently manage your garden irrigation.



Kompletna instrukcja obsługi dla sterownika nawadniania RainPoint 2-strefowego z aplikacją (modele TTV203WRF i TWG004WRF). Dowiedz się, jak zainstalować, skonfigurować i używać inteligentnego systemu nawadniania ogrodu, korzystając z funkcji zdalnego sterowania przez WiFi.



User manual for the RainPoint HTV145FRF 1-Zone WiFi Water Timer. Learn about installation, app connection, features, troubleshooting, and warranty for smart garden irrigation.