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> RAINPOINT 3 Zone WiFi Water Timer with Smart Gateway (Model 345-A) Instruction Manual

RAINPOINT 345-A

RAINPOINT 3 Zone WiFi Water Timer with Smart Gateway

Model: 345-A

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your RAINPOINT 3 Zone WiFi Water Timer with Smart Gateway. Please read this manual thoroughly before use to ensure proper functionality and longevity of your device.



Image: The RAINPOINT 3 Zone WiFi Water Timer with its Smart Gateway and a smartphone displaying the control app.

PRODUCT OVERVIEW

The RAINPOINT 3 Zone WiFi Water Timer is designed to provide intelligent and flexible watering solutions for your garden. Key features include:

- **Smart Remote Control:** Connects to 2.4GHz WiFi via the included smart gateway for app and voice control (Alexa/Google).
- **3-Zone Flexible Watering:** Manages three independent water outlets with customizable schedules.
- **Brass Leak-Proof Build:** Features durable brass inlet and outlet for enhanced resistance to rust, corrosion, and high water pressure.
- **Multi-Mode Irrigation:** Supports watering based on time, weather, soil moisture (with optional sensor), or quantity, including rain delay functionality.
- **Easy Manual Use:** Offers a one-touch manual mode for immediate watering needs.

PACKAGE CONTENTS

Please verify that all items are present in your package:

- RAINPOINT 3 Zone WiFi Water Timer
- Smart Gateway (USB-powered)
- USB Power Cable
- User Manual
- Additional washers and screws (for mounting, if applicable)



Video: An unboxing demonstration of the RAINPOINT 3 Zone WiFi Water Timer, showing all included components.

SETUP GUIDE

1. Install Batteries in Water Timer

The water timer requires 4 AA batteries (not included). Open the battery compartment on the back of the timer, insert the batteries according to the polarity markings, and securely close the compartment.

2. Connect Smart Gateway

Plug the USB power cable into the Smart Gateway and connect it to a power source. The gateway should be placed indoors, within range of your 2.4GHz WiFi network and within effective range of the water timer (typically up to 150 feet in open air).

Newly Upgraded Gateway

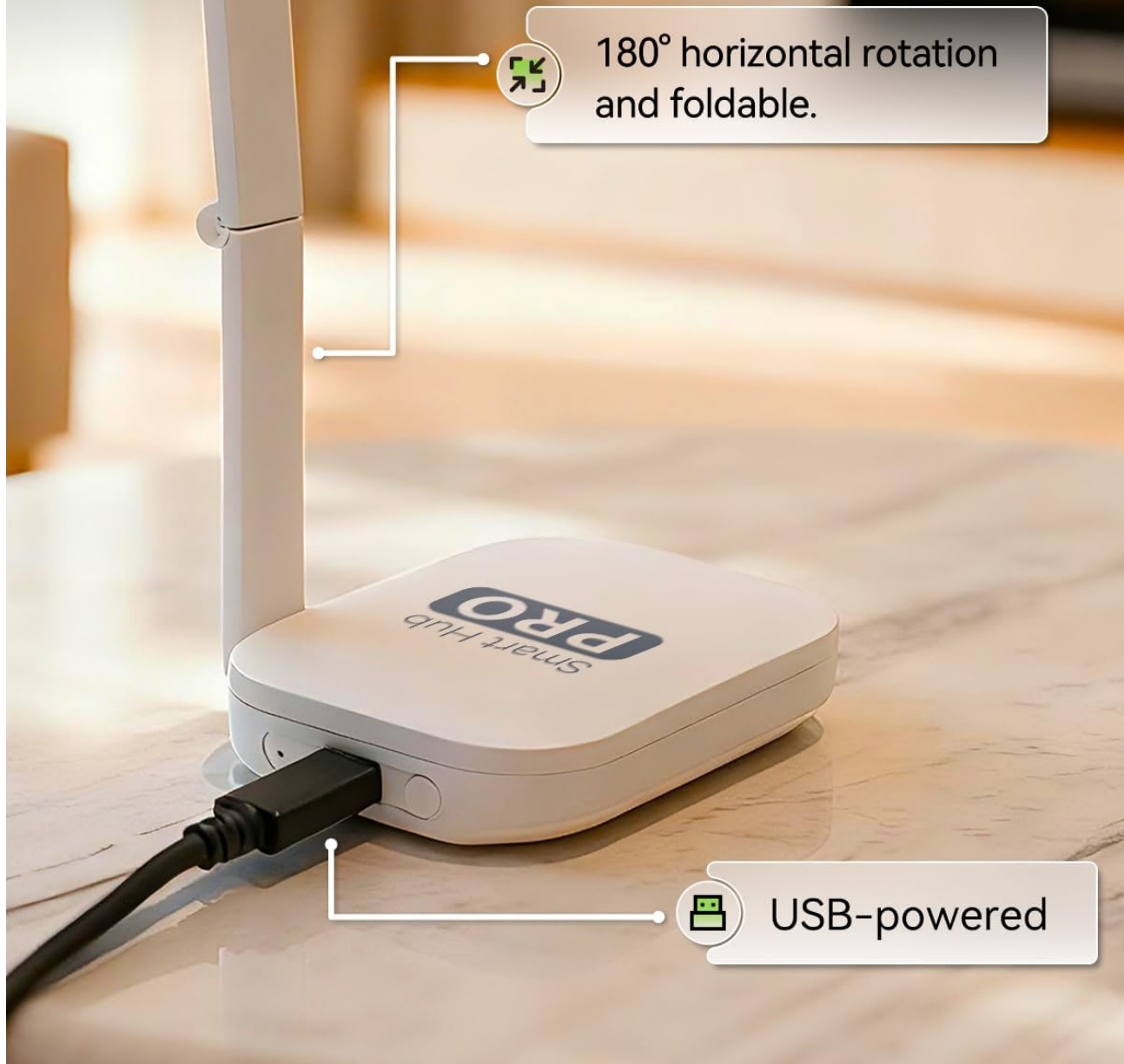


Image: A close-up view of the RAINPOINT Smart Gateway, highlighting its USB power input and foldable antenna.

3. Download and Install the App

Search for "Rainpoint Home" in your smartphone's app store (iOS or Android) and install the application. Register for an account or log in if you already have one.

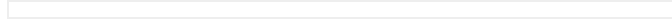
4. Pair Water Timer with Gateway

1. In the Rainpoint Home app, follow the instructions to add a new device.
2. Long press any button on the water timer until its red light flashes.

3. Tap "NEXT" in the app to initiate the countdown and complete the pairing process. The app will confirm successful device addition.

5. Install Water Timer

Connect the water timer directly to your outdoor faucet. Ensure the connection is tight to prevent leaks. Then, attach your garden hoses to the three brass outlets on the timer. The brass construction provides a secure and leak-proof connection.



Video: An overview of the RAINPOINT 3 Zone WiFi Water Timer with Smart Gateway, demonstrating its features and installation.

OPERATING INSTRUCTIONS

Manual Watering

You can initiate watering manually either directly on the device or through the app:

- **On Device:** Press the desired zone button (1, 2, or 3) to start or stop watering for that zone.
- **Via App:** Use the Rainpoint Home app to select a zone and activate manual watering. The app offers quick manual modes for flexible water use.

INSTANT MANUAL WATER

Tap the device or phone for flexible water use

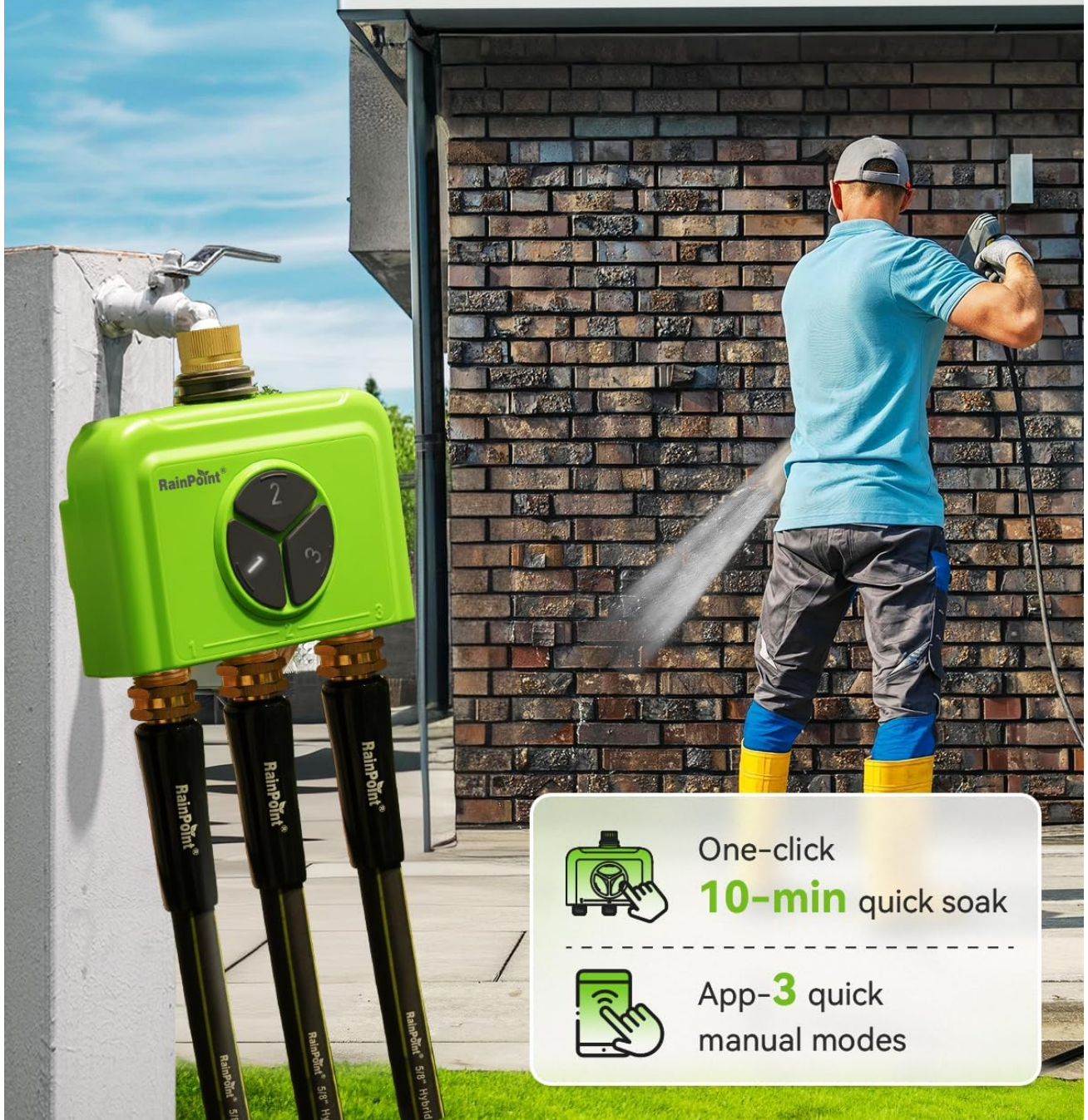


Image: A user manually operating the RAINPOINT water timer, demonstrating its instant manual water feature.

Scheduling via App

The Rainpoint Home app allows you to create customized watering schedules for each of the three zones. You can set up to 18 different watering plans.

1. Open the Rainpoint Home app and select your water timer.
2. Navigate to the scheduling section for each zone.
3. Choose from various irrigation modes: **Normal Irrigation** (for lawns and veggies), **Misting Irrigation** (for cooling or dust control), or **Cycle & Soak** (for deep root watering).

4. Set watering frequencies (e.g., Everyday, Event Dates, Odd Dates, Intervals, Custom).
5. Specify start times and irrigation durations.

Note on Simultaneous Watering: While the product is designed to manage three separate water outlets, some user feedback indicates that only one zone may operate at a time. Please refer to the latest app functionality for specific capabilities regarding simultaneous zone operation.



Image: An aerial view illustrating three distinct watering zones (Zone 1, Zone 2, Zone 3) and the app interface for setting up multiple irrigation plans.

Smart Watering Features

- **Rain Delay:** The system can automatically skip watering on rainy days, preventing overwatering and conserving water. You can set delays for 24, 48, or 72 hours.
- **Weather-Based Adjustments:** Integrate with local weather data to optimize watering schedules.
- **Soil Moisture Integration:** If paired with an optional WiFi soil sensor, the system can adjust watering based on actual soil moisture levels.

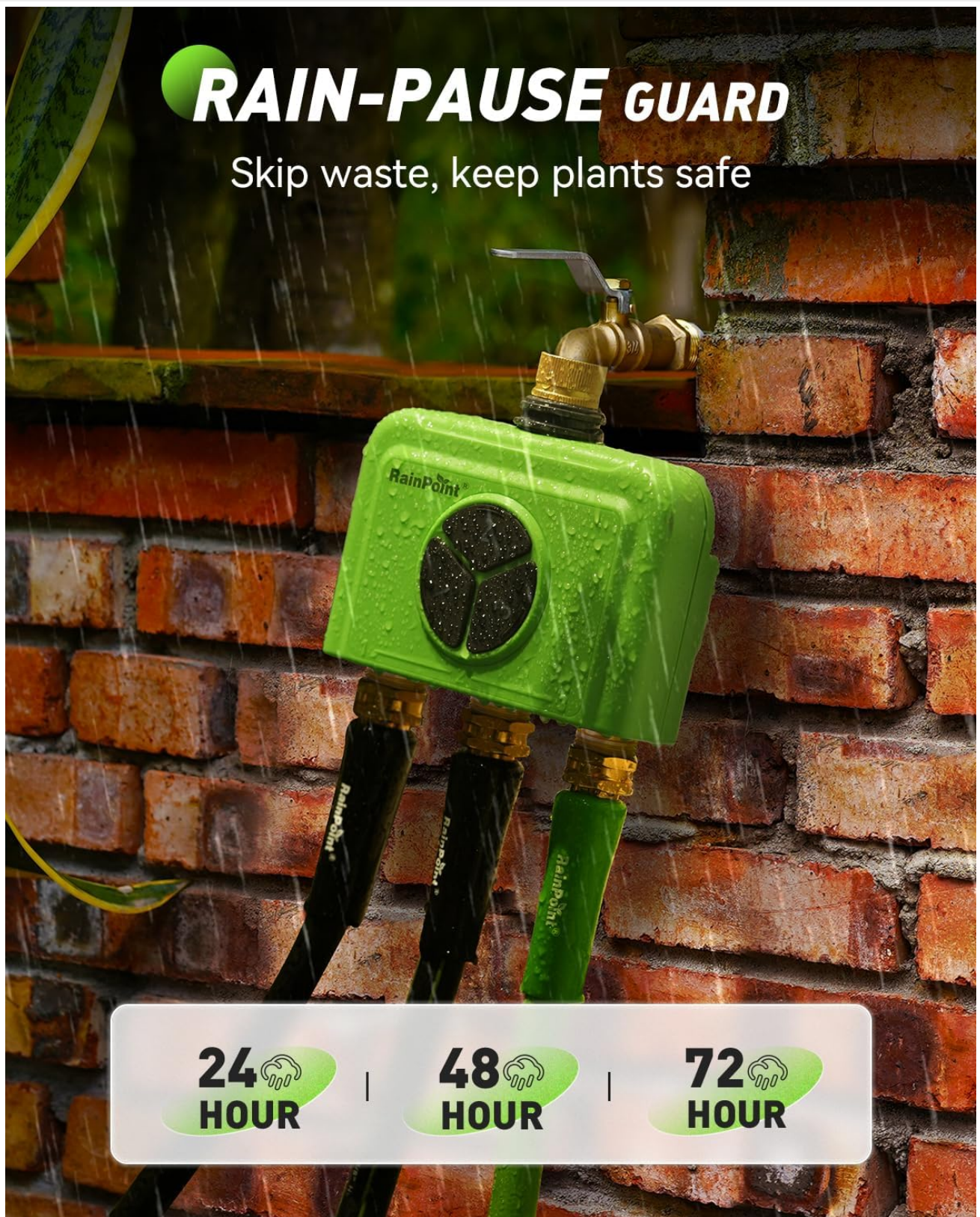
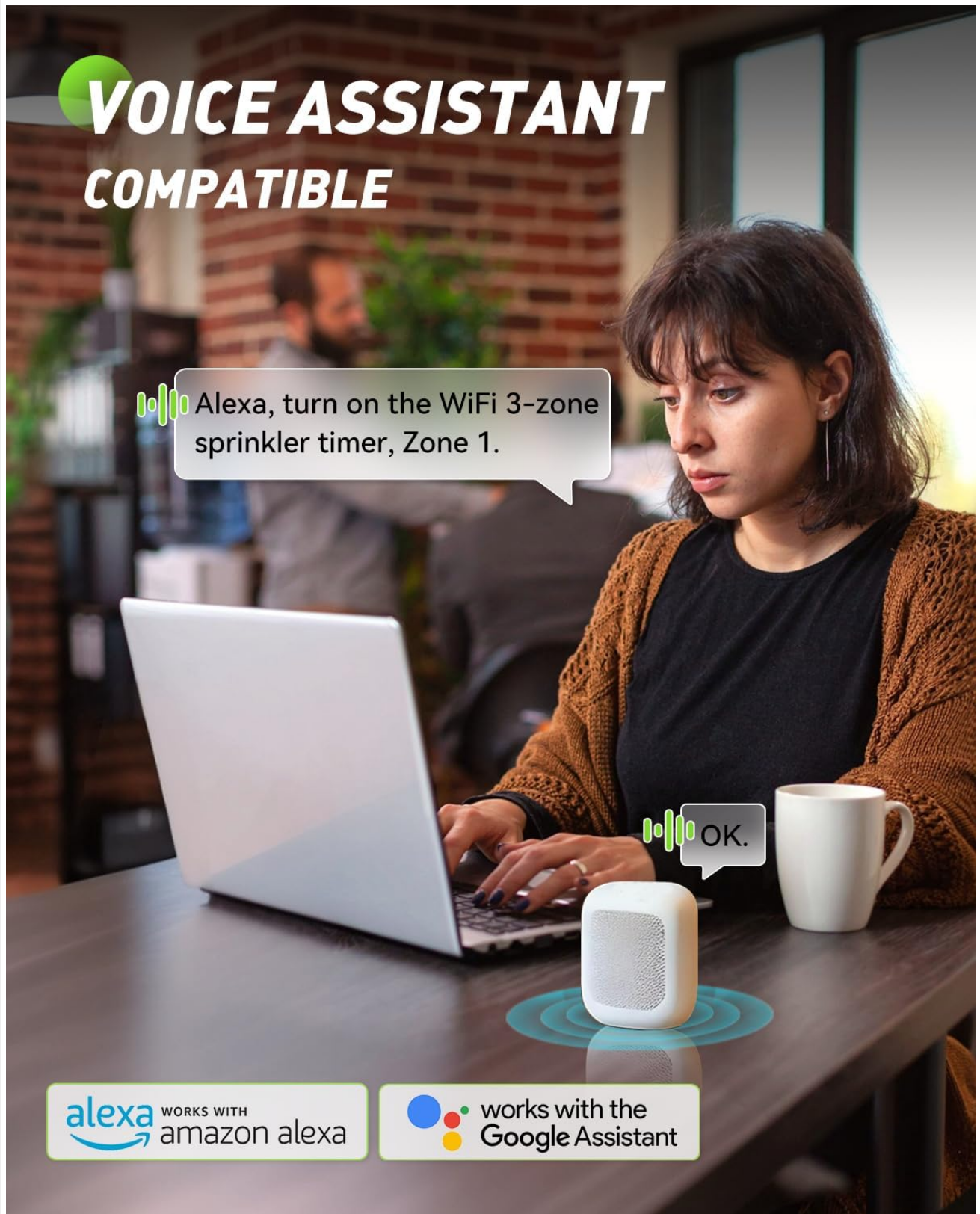


Image: The RAINPOINT water timer installed outdoors during rainfall, demonstrating its rain-pause guard feature with options for 24, 48, or 72-hour delays.

Voice Control

The RAINPOINT water timer is compatible with Amazon Alexa and Google Assistant. Once integrated, you can use voice commands to control your watering zones, for example: "Alexa, turn on the WiFi 3-zone sprinkler timer, Zone 1."



**VOICE ASSISTANT
COMPATIBLE**

Alexa, turn on the WiFi 3-zone sprinkler timer, Zone 1.

OK.

alexa WORKS WITH amazon alexa

works with the **Google Assistant**

Image: A person using voice commands with a smart speaker to control the RAINPOINT water timer, illustrating its compatibility with Alexa and Google Assistant.

Water Usage Tracking

The Rainpoint Home app provides detailed insights into your water consumption, allowing you to visualize water usage over 30 days or 12 months. This helps in optimizing watering and conserving water.

TRACK EVERY DROP

Water use visualized, waste eliminated



Image: The RAINPOINT water timer connected to hoses, with a smartphone screen displaying a graph of water usage over time, demonstrating the 'Track Every Drop' feature.

MAINTENANCE

Cleaning

Periodically inspect the timer and its connections for any debris or mineral buildup. Clean the brass inlet and outlets with a soft brush and water if necessary. Avoid using harsh chemicals that could damage the device.

Leak Prevention

Due to its brass construction, the timer is designed for zero-leak reliability. However, regularly check all hose connections for tightness. Replace washers if they appear worn or damaged to maintain a watertight seal.

Winterization

Before the first frost, disconnect the water timer from the faucet and hoses. Remove the batteries. Store the timer indoors in a dry, frost-free location to prevent damage from freezing water.

TROUBLESHOOTING

- **No Water Flow:**

- Check if the faucet is fully open.
- Ensure batteries are correctly installed and have sufficient charge.
- Verify that the watering schedule is active or manual watering is initiated.
- Inspect for any blockages in the timer or hoses.

- **App Connectivity Issues:**

- Confirm your Smart Gateway is powered on and connected to a 2.4GHz WiFi network.
- Ensure the gateway is within range of your home router and the water timer.
- Restart the gateway and the app.
- Check for any app updates.

- **Timer Not Responding:**

- Replace batteries in the water timer.
- Re-pair the timer with the gateway if connection is lost.

- **Leaks at Connections:**

- Tighten all connections by hand. Do not overtighten with tools.
- Check and replace rubber washers if they are worn or missing.

- **Zones Not Running Simultaneously:**

- The RAINPOINT 3 Zone WiFi Water Timer is designed to manage three separate outlets. However, some models or app versions may operate zones sequentially rather than simultaneously. Please consult the in-app settings or contact customer support for clarification on simultaneous zone operation for your specific device and app version.

SPECIFICATIONS

Feature	Detail
Brand	RAINPOINT
Model Number	345-A
Color	Green
Material	Brass

Product Dimensions (D x W x H)	4"D x 4"W x 2"H
Smart Home Compatibility	Smart Home Compatible (Alexa, Google Assistant)
WiFi Frequency	2.4GHz (Gateway required)
Hose Compatibility	Standard 3/4" garden hoses

WARRANTY AND SUPPORT

Warranty Information

RAINPOINT offers a **5-year support** period and **lifetime support** for its products, ensuring long-term reliability and customer satisfaction.

Customer Support

If you encounter any issues or have questions regarding your RAINPOINT 3 Zone WiFi Water Timer, please contact customer support:

1. Log in to your Amazon account.
2. Go to "Your Orders."
3. Find the order ID for your RAINPOINT water timer.
4. Click "Contact Seller."

Support options include Call Centre Support, Lifetime Support, 5 Year Support, and Live Chat 24/7.