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› RAINPOINT WiFi Water Timer B-ITV347 Instruction Manual

RAINPOINT B-ITV347

RAINPOINT WiFi Water Timer Instruction Manual

MODEL: B-ITV347

Introduction

The RAINPOINT WiFi Water Timer (Model B-ITV347) is a smart irrigation device designed to automate your garden, lawn, and yard watering. This timer connects to your home's 2.4GHz WiFi network and Bluetooth, allowing remote control via a smartphone application. It features a durable brass inlet for secure connections and offers flexible watering schedules, manual control, and rain delay options. This manual provides detailed instructions for installation, operation, maintenance, and troubleshooting to ensure optimal performance of your water timer.

Package Contents

Please verify that all items are present in your package:

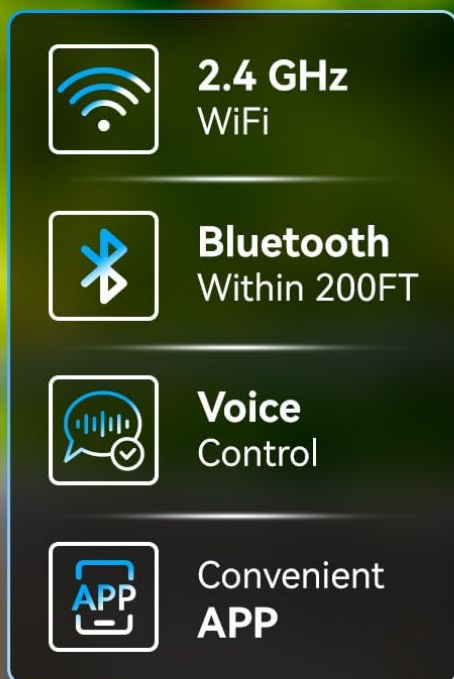
- RAINPOINT WiFi Water Timer (Model B-ITV347)
- User Manual
- Quick Start Guide
- Required Batteries (if included, otherwise 2 AA batteries are needed)

Product Overview

The RAINPOINT WiFi Water Timer integrates advanced connectivity and robust construction for reliable outdoor use. Key features include 2.4 GHz WiFi and Bluetooth connectivity for remote management, voice control compatibility, and a user-friendly mobile application. The device is designed with a reinforced 360° brass swivel inlet to prevent leaks and ensure durability under high water pressure.

UPGRADE WIFI SPRINKLER TIMER

— Smart Watering from Anywhere, Anytime



This image displays the RAINPOINT WiFi Water Timer attached to an outdoor faucet, illustrating its compact design and highlighting its core connectivity features: 2.4 GHz WiFi, Bluetooth (within 200FT), Voice Control, and convenient APP management. The brass inlet is visible, ensuring a secure connection.

Setup

1. Battery Installation

Open the battery compartment on the timer. Insert two new AA alkaline batteries, ensuring correct polarity. Close the compartment securely to maintain the waterproof seal.

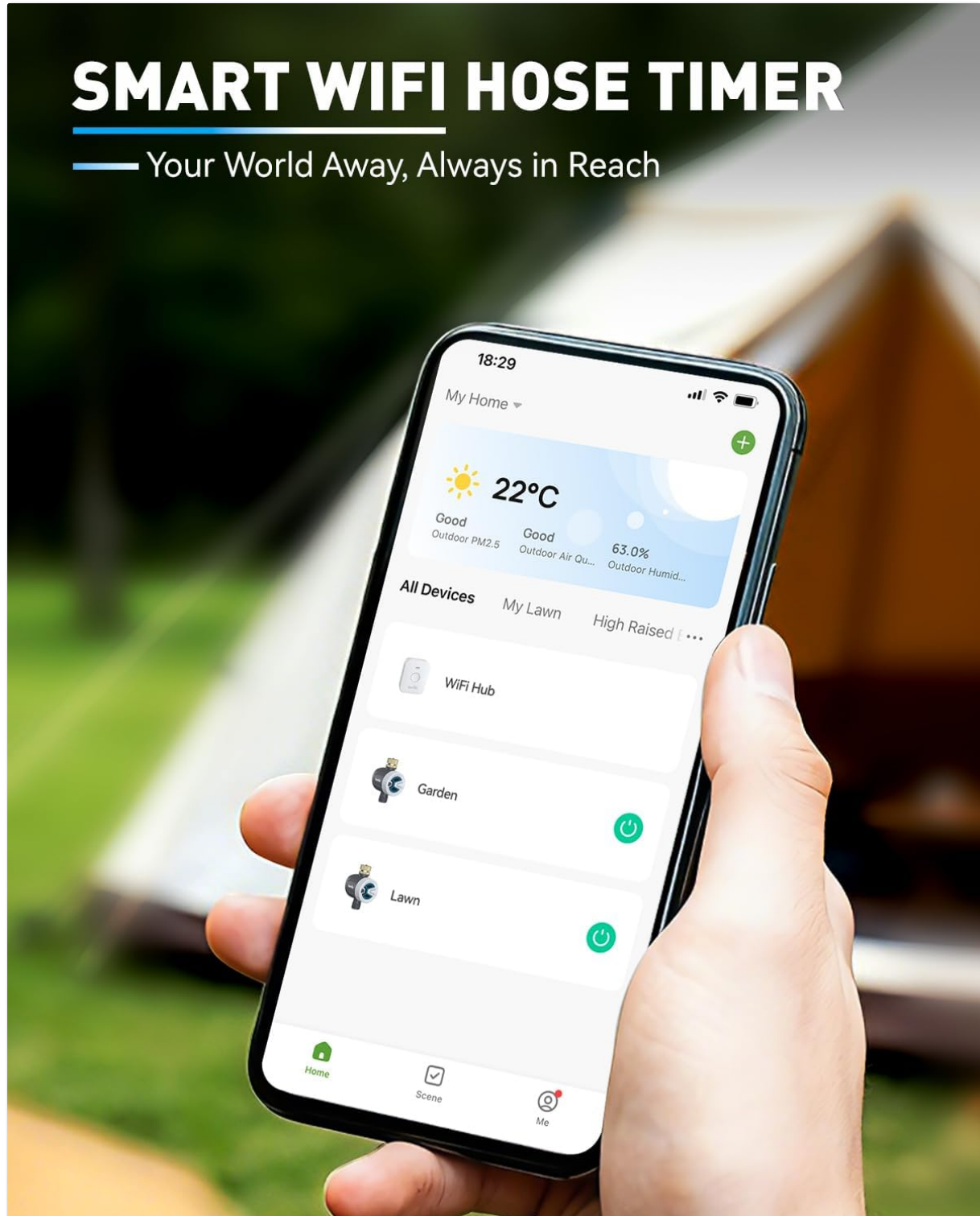
2. Physical Installation

1. Ensure your outdoor faucet is turned off.

2. Thread the RAINPOINT WiFi Water Timer onto your standard outdoor faucet. Hand-tighten until snug. Do not overtighten. The 360° brass swivel inlet allows for easy positioning.
3. Connect your garden hose to the outlet of the water timer.

3. App Installation and Device Pairing

Download the TUYA Smart app from your smartphone's app store (iOS or Android). Create an account or log in. Follow the in-app instructions to add your RAINPOINT WiFi Water Timer. The timer uses both 2.4GHz WiFi and Bluetooth for initial pairing and remote control.



This image shows a smartphone screen displaying the TUYA app, which is used to control the RAINPOINT WiFi Water Timer. The app interface provides real-time weather updates and lists connected devices like 'Garden' and 'Lawn' timers, enabling remote management of your irrigation system.

4. Expanding Your System with a Hub

The RAINPOINT system supports connecting up to four WiFi hose timers to a single hub. This allows for centralized control of multiple watering zones. Refer to your hub's specific instructions for pairing additional timers. This setup can also integrate with a soil moisture meter to prevent overwatering.



This image illustrates how to build a smart irrigation system with the RAINPOINT WiFi Water Timer. It depicts a residential property with various garden areas and a pool, each equipped with a water timer. A central hub is shown, indicating its capability to connect and manage up to four devices for comprehensive garden watering.

Operating Instructions

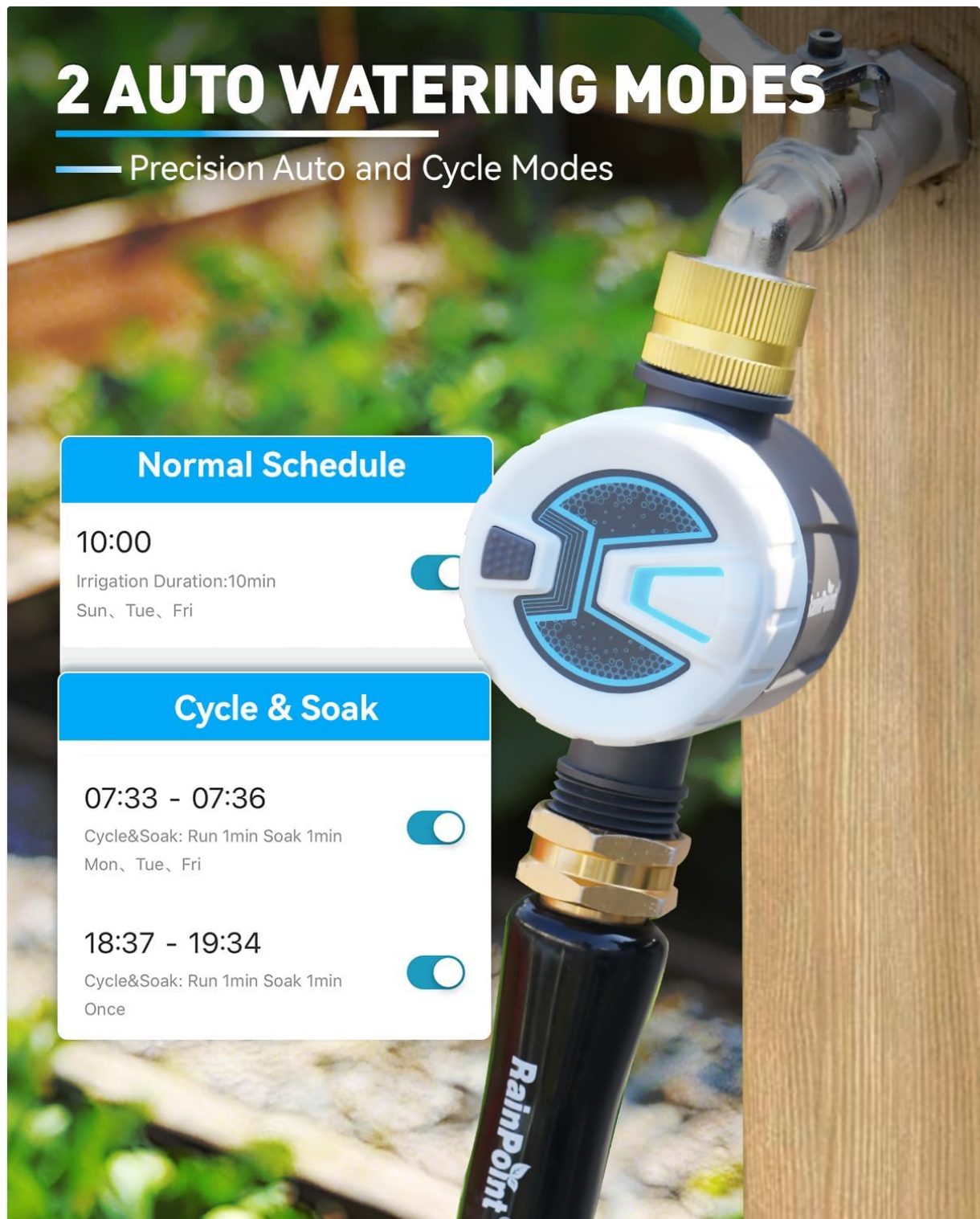
1. Automatic Watering Schedules

The app allows you to set up two types of automatic watering schedules: Normal Schedule and Cycle & Soak. Navigate to the 'Schedules' section in the app to configure these options.

- **Normal Schedule:** Set specific start times, watering duration (1 minute to 24 hours), and frequency (daily, specific days of the week, or every 1-7 days).
- **Cycle & Soak Mode:** Ideal for sloped areas or dense soil, this mode allows you to set a watering duration, a soak duration, and the number of cycles. This helps prevent runoff and promotes deeper water penetration.

2 AUTO WATERING MODES

— Precision Auto and Cycle Modes



This image illustrates the two automatic watering modes available in the RAINPOINT app: 'Normal Schedule' and 'Cycle & Soak'. The 'Normal Schedule' shows a set time and irrigation duration for specific days. The 'Cycle & Soak' mode displays run and soak times, along with frequency settings, providing flexible and efficient watering options.

2. Manual Watering

For immediate watering needs, use the manual mode. This allows you to water for a specified duration (from 1 minute to 24 hours) without affecting your pre-set automatic schedules. Activate manual watering directly from the app's main screen.

MANUAL WATERING

Watering on Demand —



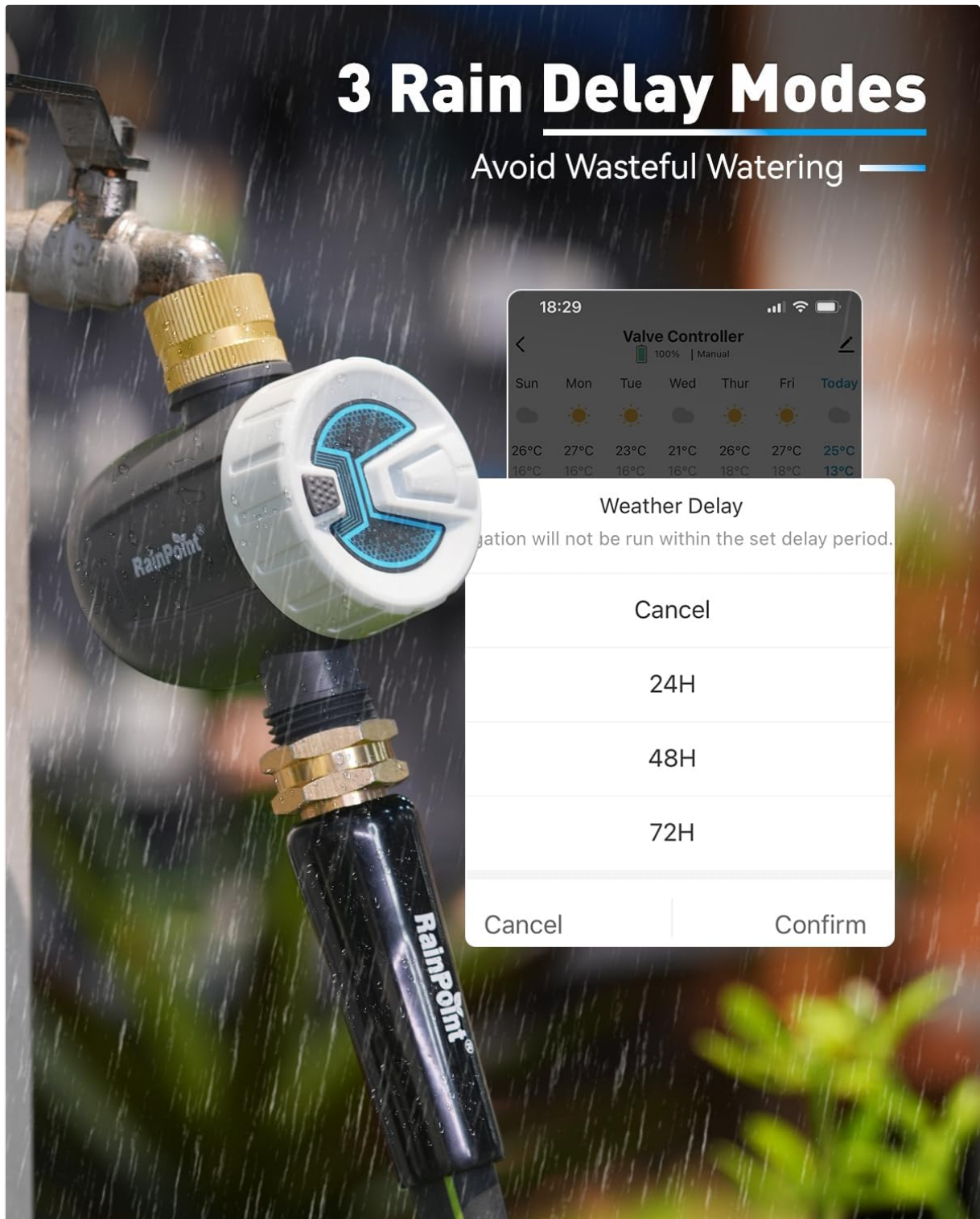
This image demonstrates the manual watering feature of the RAINPOINT WiFi Water Timer. A person is shown watering a lawn with a hose, while the timer is connected to the faucet. An overlay of a smartphone screen displays a slider for setting the 'Watering Duration' from 1 hour to 24 hours, indicating on-demand control.

3. Rain Delay Function

To conserve water during rainy periods, utilize the rain delay feature. You can pause your watering schedules for 24, 48, or 72 hours. This function can be accessed through the app and helps prevent overwatering.

3 Rain Delay Modes

Avoid Wasteful Watering



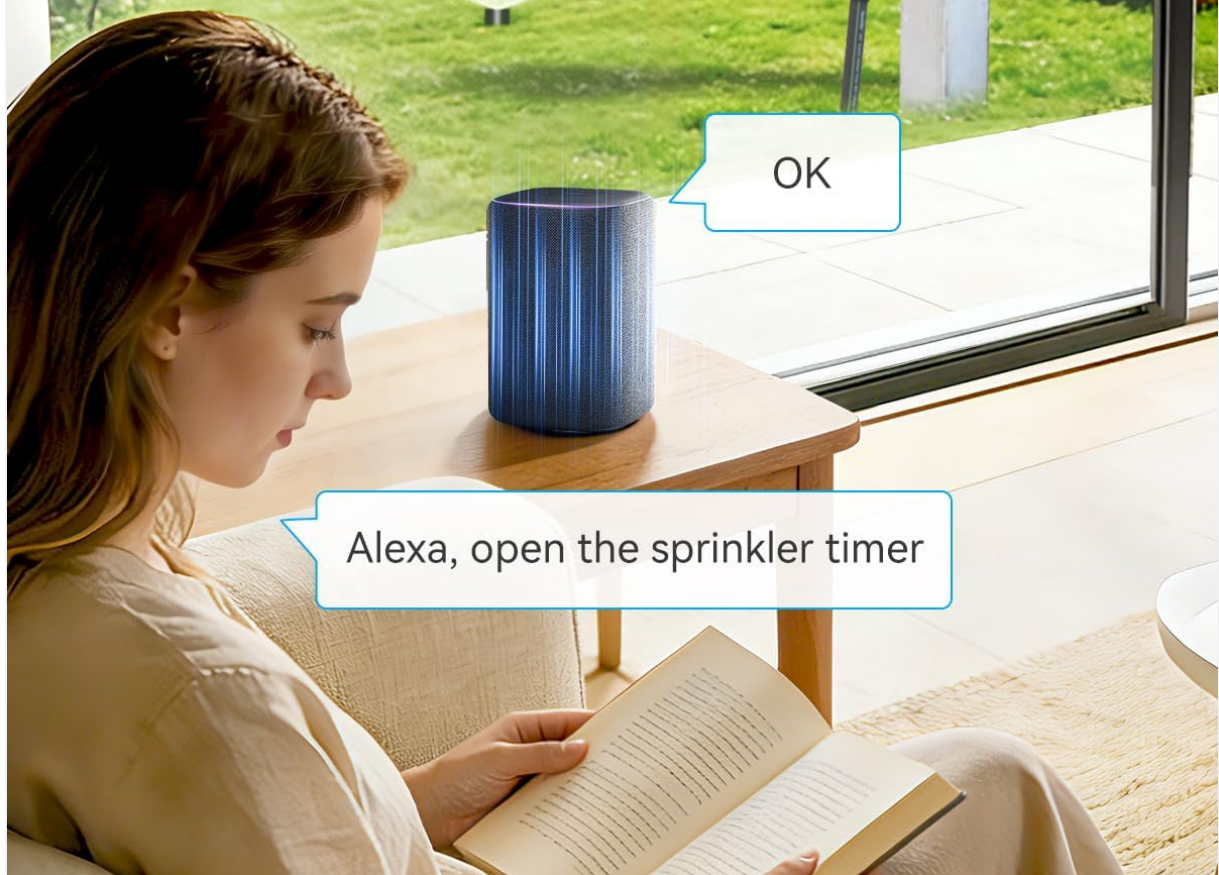
This image illustrates the 3 Rain Delay Modes feature of the RAINPOINT WiFi Water Timer. The timer is shown connected to a faucet with rain falling, while a smartphone screen displays options to delay watering for 24, 48, or 72 hours, allowing users to avoid wasteful watering during natural rainfall.

4. Voice Control

The RAINPOINT WiFi Water Timer is compatible with Amazon Alexa and Google Assistant. Once integrated, you can manage your watering schedules and initiate manual watering using simple voice commands. Refer to the app's integration guide for connecting to your preferred voice assistant.

CONVENIENT VOICE CONTROL

Just Ask to Start Watering



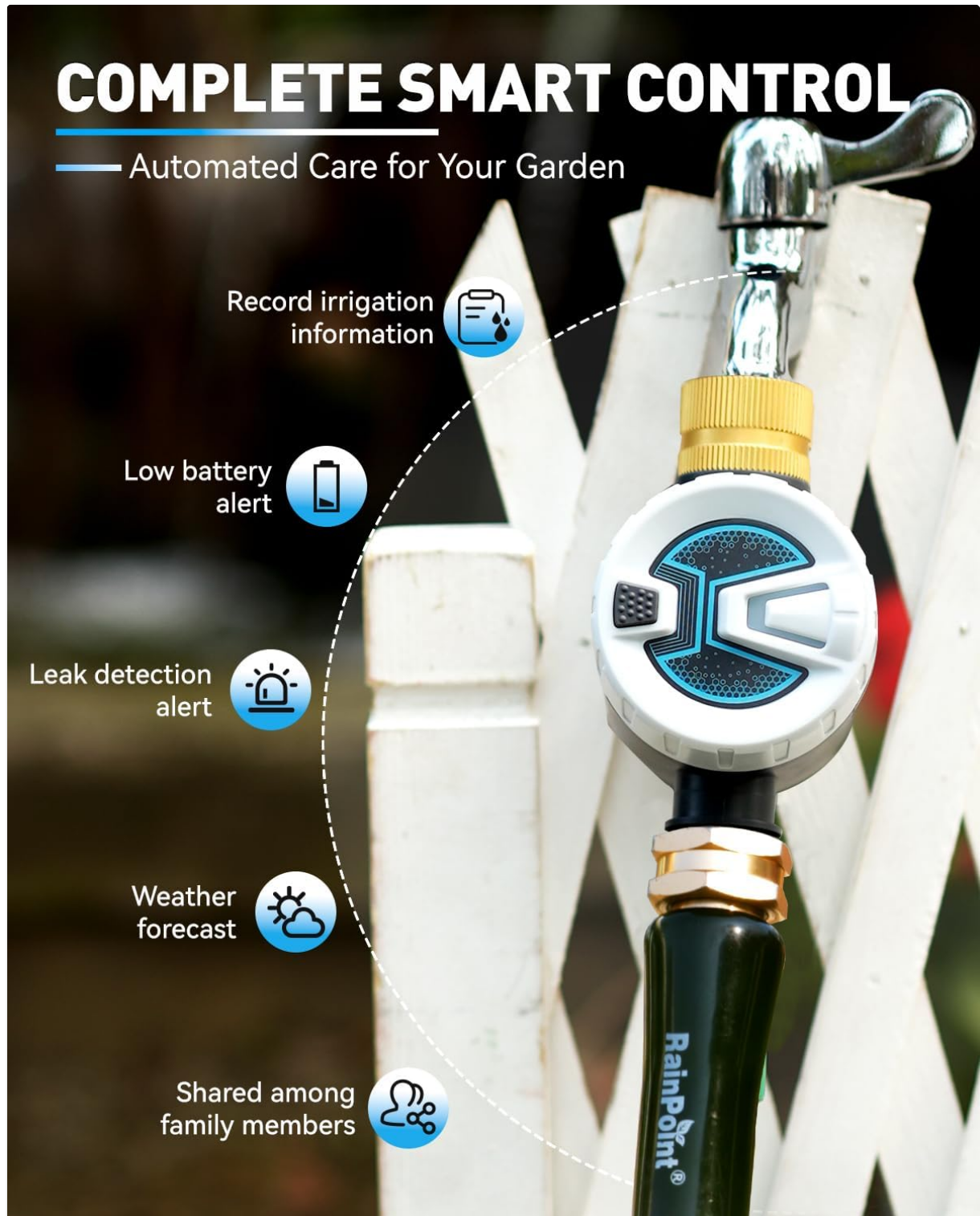
This image depicts the convenient voice control feature of the RAINPOINT WiFi Water Timer. A person is shown relaxing indoors, issuing a command like "Alexa, open the sprinkler timer" to a smart speaker, which then controls the sprinkler visible in the garden outside. This highlights the hands-free operation capability.

Advanced Features and Alerts

The RAINPOINT app provides comprehensive control and monitoring capabilities:

- **Irrigation Information Record:** Track past watering activities and water usage.
- **Low Battery Alert:** Receive notifications when the timer's batteries are running low, ensuring uninterrupted operation.
- **Leak Detection Alert:** The system can notify you of potential leaks, helping to prevent water waste and damage.

- **Weather Forecast Integration:** The app can display local weather forecasts, assisting in making informed watering decisions.
- **Family Sharing:** Allow multiple family members to control and monitor the water timer from their own devices.



This image showcases the complete smart control features of the RAINPOINT WiFi Water Timer. The timer is mounted on a faucet, surrounded by icons representing its capabilities: recording irrigation information, low battery alerts, leak detection alerts, weather forecasts, and shared access among family members. These features provide automated care for your garden.

Maintenance

- **Regular Cleaning:** Periodically check the inlet filter for debris and clean it to ensure proper water flow.

- **Battery Replacement:** Replace batteries promptly when a low battery alert is received to avoid interruption of watering schedules.
- **Winterization:** Before the first frost, disconnect the water timer from the faucet and hose. Remove batteries. Store the timer indoors in a dry, frost-free location to prevent damage from freezing water.

Multiple Detailed Upgrades



This image highlights multiple detailed upgrades of the RAINPOINT WiFi Water Timer, which contribute to its durability and ease of maintenance. It shows a close-up of the built-in filter for preventing debris, the upgraded 360° brass head for a secure and leak-free connection, and the waterproof battery cover designed to protect the internal components.

Troubleshooting

- **Timer not connecting to WiFi/Bluetooth:** Ensure the timer is within range of your 2.4GHz WiFi network and your smartphone's Bluetooth. Check that the WiFi router is functioning correctly. Try restarting the timer and your smartphone.
- **Water not flowing:** Verify that the faucet is fully open. Check the inlet filter for clogs. Ensure batteries are not depleted. Confirm that a watering schedule is active or manual watering is initiated.
- **Leaks at connections:** Ensure all connections are hand-tightened. Check that rubber washers are properly seated and not damaged.
- **Schedules not running:** Confirm that the timer has sufficient battery power. Check the app to ensure schedules are enabled and correctly configured. Verify that the rain delay function is not active.

Specifications

Model Number	B-ITV347
Brand	RAINPOINT
Connectivity	2.4GHz WiFi, Bluetooth
Material	Brass (Inlet)
Product Dimensions	5"D x 2"W x 4"H
Power Source	2 x AA Batteries (not always included)
Watering Duration	1 minute to 24 hours
Watering Frequency	Every 1 minute to 12 hours, or 1-7 days

Rain Delay Options	24h, 48h, 72h
Voice Control Compatibility	Amazon Alexa, Google Assistant

Warranty and Support

RAINPOINT products are designed for reliability and performance. For specific warranty details, please refer to the warranty card included with your product or visit the official RAINPOINT website. If you encounter any issues or require technical assistance, please contact RAINPOINT customer support through the contact information provided on their website or within the TUYA app.

For further assistance, you may also refer to the RAINPOINT store on Amazon: [RAINPOINT Store](#)