

## RAINPOINT HTV210

# RAINPOINT Irrigation Computer WLAN User Manual

Model: HTV210

## PRODUCT OVERVIEW

The RAINPOINT Irrigation Computer WLAN is designed to automate and optimize your garden watering. With two independent outputs, it allows for tailored irrigation across different garden zones. Control is made easy through a dedicated mobile application and voice commands via Alexa or Google Assistant, providing flexibility whether you are at home or away.

This device features a durable brass inlet to prevent leaks and a built-in metal filter for longevity. It supports various watering modes, including scheduled irrigation and interval watering, along with a rain delay function to conserve water during rainy periods.



Image: The RAINPOINT Irrigation Computer WLAN, showing its two output zones, the accompanying smart hub, and a smartphone displaying the control application.

## SETUP

Before initial use, please read these instructions carefully. The product requires 4 AA 1.5V alkaline batteries (not included).

### Initial Activation and Valve Test

1. Install 4 AA 1.5V alkaline batteries into the timer.
2. Screw the timer onto your garden faucet by hand, ensuring a secure fit. Keep the faucet turned off.
3. Press the left timer button. You will hear a "click" as the left valve opens for manual watering. After a few seconds, press the left timer button again; another "click" will sound, and the left timer valve will close.
4. Repeat step 3 for the right timer button to open and close the right valve.
5. Perform steps 3 and 4 for 3 to 5 times for each valve.
6. Test: Turn on the faucet slightly, then repeat steps 3 and 4 to confirm water flows out and shuts off as expected. If the valves activate successfully, the timer is ready for use. If not, repeat steps 3-4 several times or contact support.



# Warning

Every valve we produce is water tested. Due to long shipping and storage times, the water inside the valve may evaporate, causing the valve's silicone diaphragm to stick together. Follow the steps below to activate the valve to avoid water not closing or flowing out.

1. Install batteries and screw the timer on the garden faucet by hand.
2. Keep the faucet turned off.
3. Press the left timer button and you will hear a "click", the left valve inside the timer opens for manual watering. After a few seconds, press the left timer button again, the "click" will sound again, and the left timer valve will close.
4. Press the right timer button according to step 3 to open and close the right timer valve.
5. Repeat the step 3-4 for 3 to 5 times.
6. **Test:** Turn on the faucet a little bit, and then repeat the step 3-4 to check if the water flows out or shuts off as expected.

If yes, the timer valves are activated successfully, please use it with confidence!

If not, please repeat the step 3-4 several times or contact us immediately for support.

**US toll free:** +1 833-381-5659  
(Mon-Fri: 9:30 AM-5:30 PM PST)  
**DE toll free:** +49 800-182-0576  
(Mon-Fri: 9:00 AM-5:00 PM CET)  
**UK toll free:** +44 800-808-5337  
(Mon-Fri: 9:00 AM-5:00 PM CET)  
**Email:** [service@rainpointonline.com](mailto:service@rainpointonline.com)  
**WhatsApp:** +1 626-780-5952

Image: A warning label detailing the initial valve activation and testing procedure for the irrigation computer.

## App and Smart Hub Setup

1. Download the **RainPoint Smart+** app from your device's app store.
2. Create an account or log in if you already have one.
3. Plug the Smart Hub into an electrical outlet.
4. In the app, follow the prompts to associate the Smart Hub via 2.4 GHz WiFi.
5. Once the Smart Hub is connected, the app will guide you to connect the irrigation timer to the hub.
6. Physically install the timer to your garden faucet and connect your irrigation hoses to the two outputs.

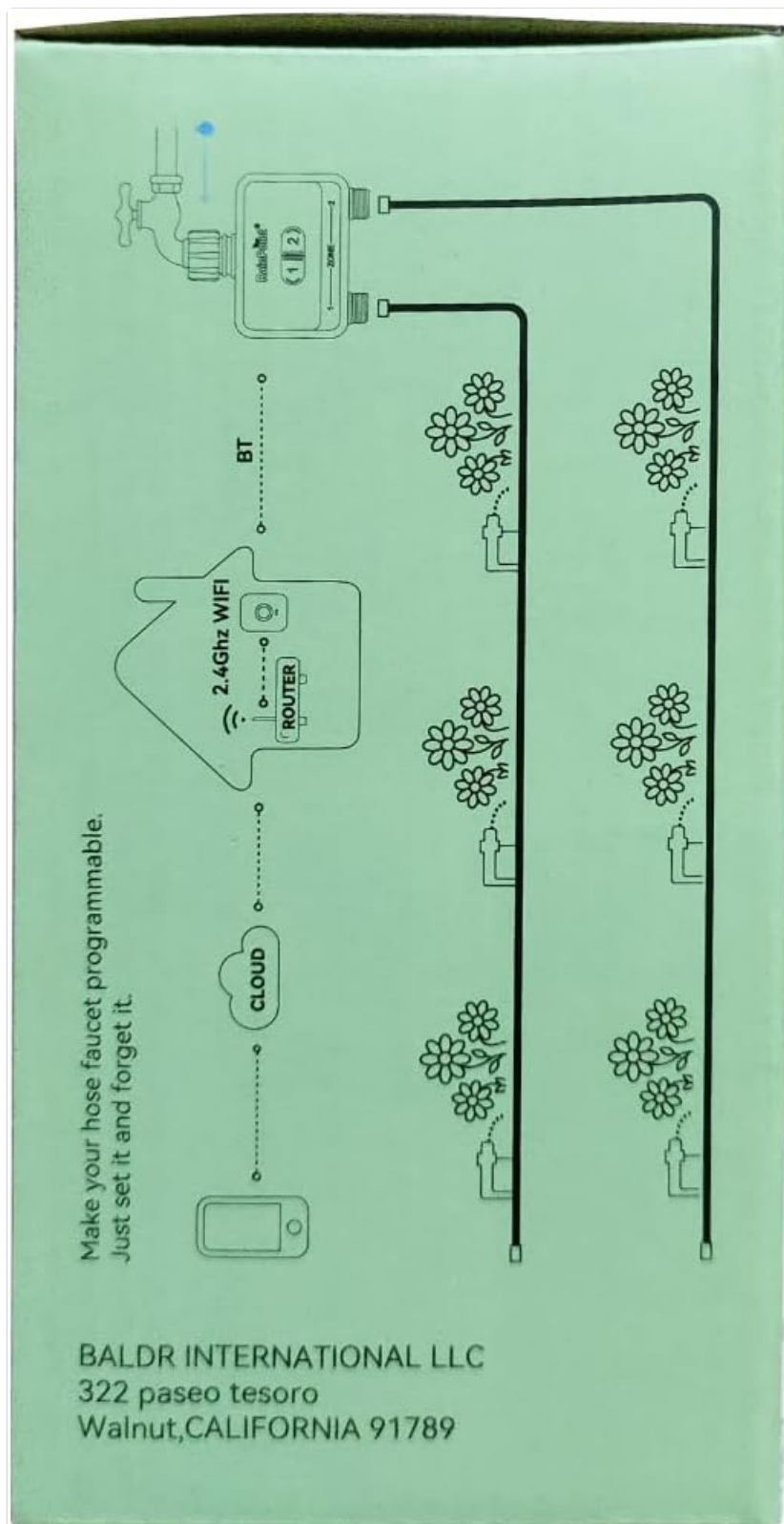


Image: A diagram illustrating the connection flow from the garden faucet to the irrigation timer, then wirelessly to the Smart Hub, and finally to the cloud for app control.

# PURE BRASS WATER INLET

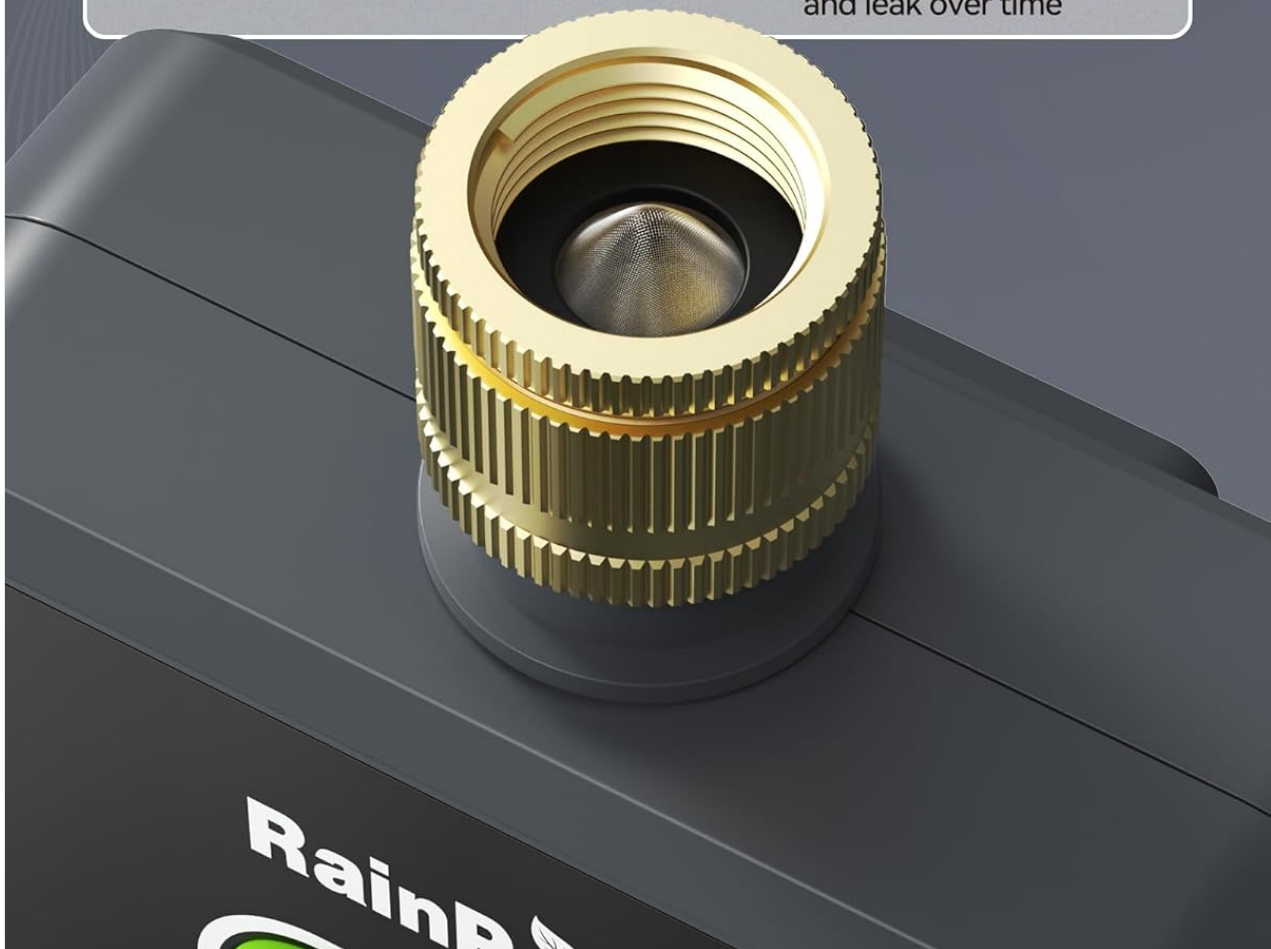


Image: A close-up view highlighting the pure brass water inlet of the RAINPOINT timer, emphasizing its durability compared to typical plastic inlets.

## OPERATING INSTRUCTIONS

### Programming Watering Schedules

The irrigation computer offers 2 outputs and supports up to 12 individual programs. Each valve can be programmed separately with up to six different watering schedules.



- **Watering Mode:** The timer automatically waters according to your set schedule.
- **Interval Mode:** The timer performs watering with specified intervals between cycles.

These modes allow for flexible watering times and frequencies to suit various plant needs.



Image: A smartphone screen displaying the RainPoint app interface, showing options for setting up to 6 watering plans per zone with different irrigation modes.



# HIGHLY FLEXIBLE WATERING FREQUENCY

Water in the way you want

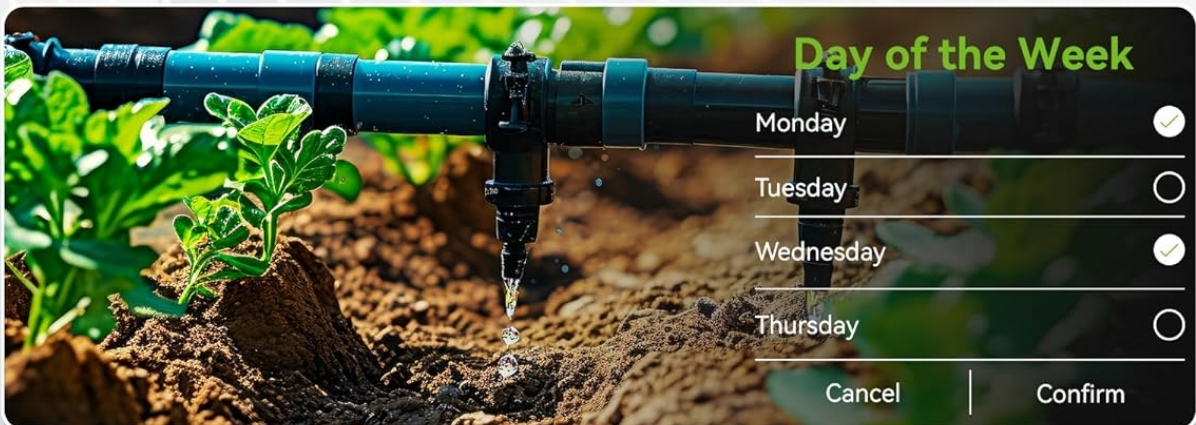
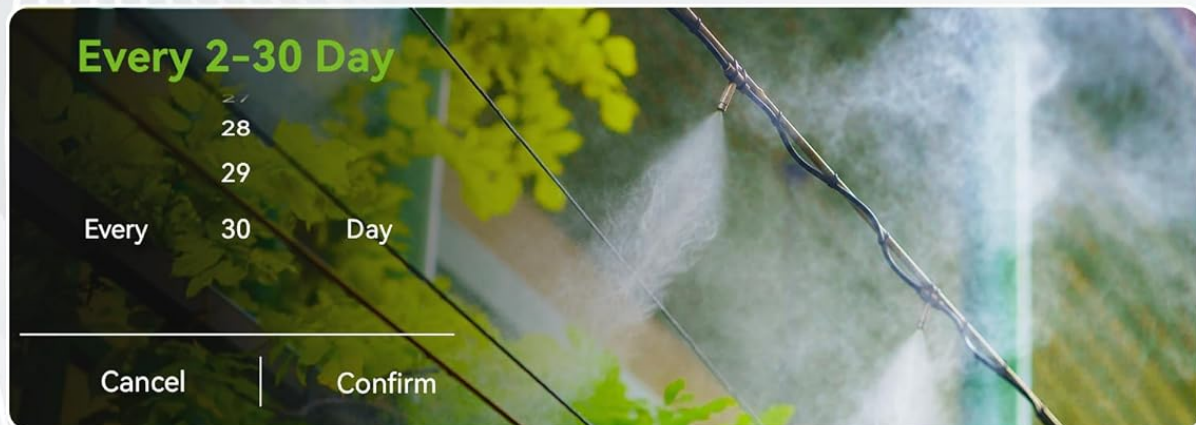
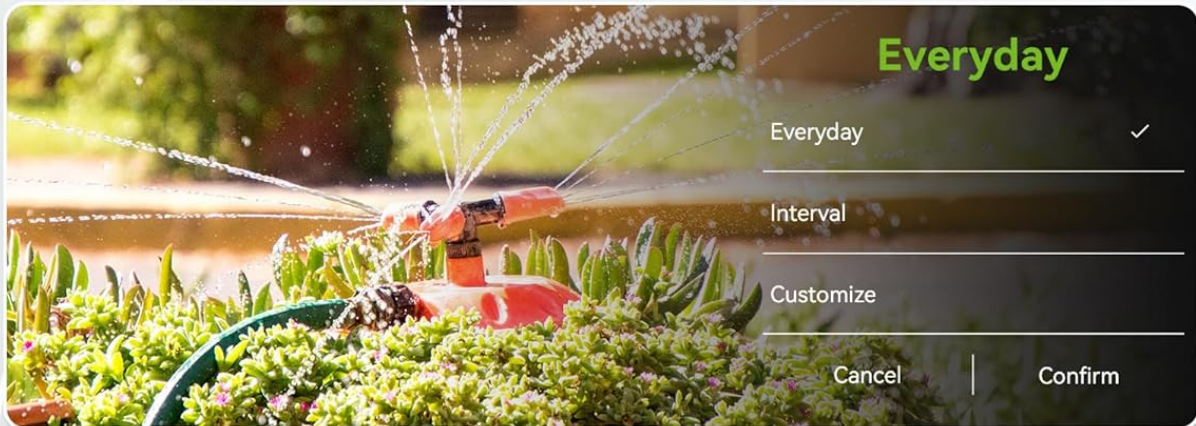


Image: Screenshots from the app demonstrating highly flexible watering frequency settings, including options for daily, every 2-30 days, or specific days of the week.

## Rain Delay Function

Stay informed about local weather conditions via the app. Activate the rain delay mode to pause your watering schedule for 24, 48, or 72 hours, conserving water during rainy periods.

# 24/48/72 HOUR RAIN DELAY

Skip the watering schedules, avoid overwatering

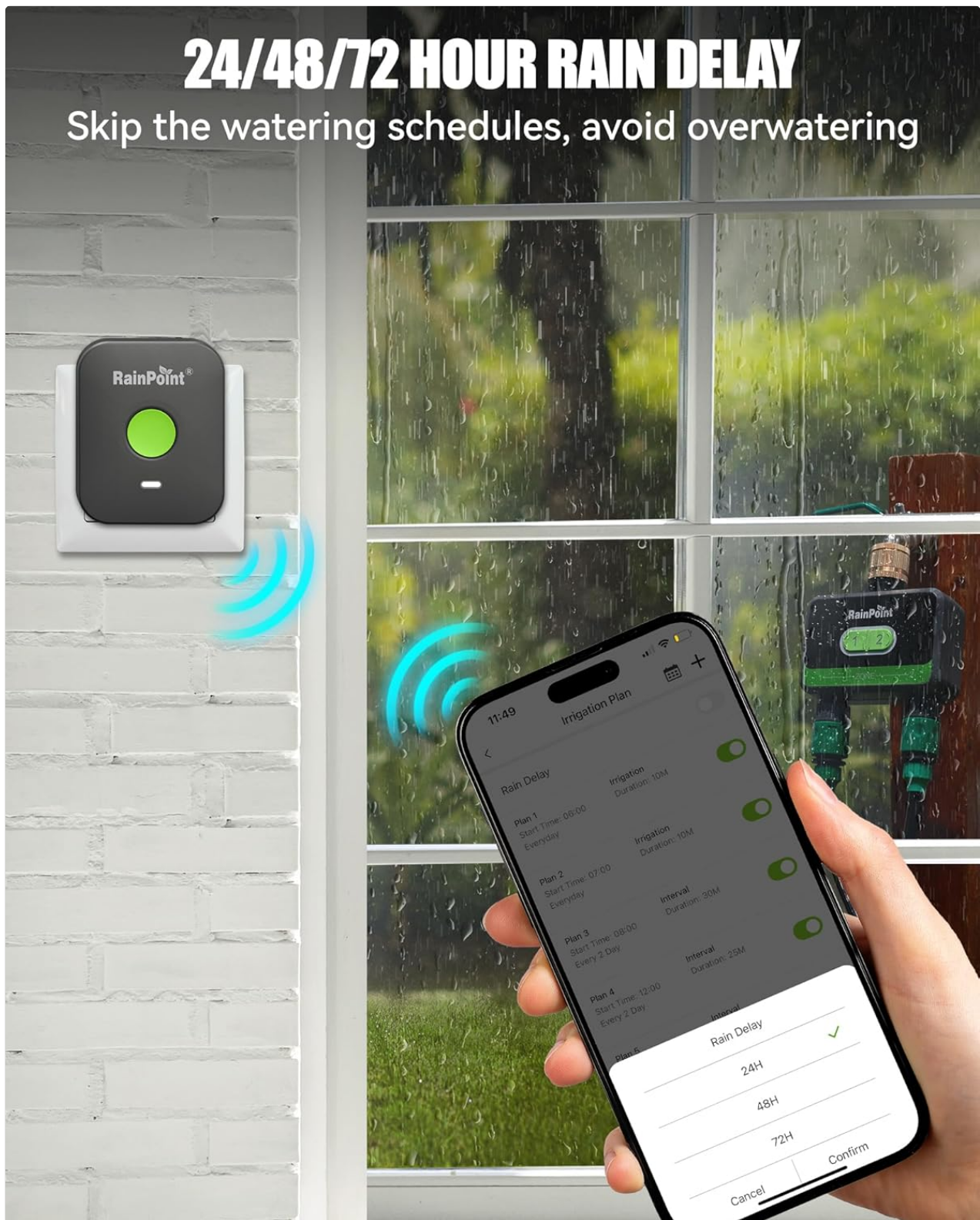


Image: The RainPoint app interface displaying the rain delay feature, allowing users to skip watering schedules for 24, 48, or 72 hours to prevent overwatering.

## Manual Watering

For immediate watering needs, you can activate manual mode via the app or directly on the valve unit. Manual watering can be set from 1 minute to 12 hours without affecting your pre-set schedules.



# MANUAL WATERING

You can choose between "irrigation" or "interval" watering as needed

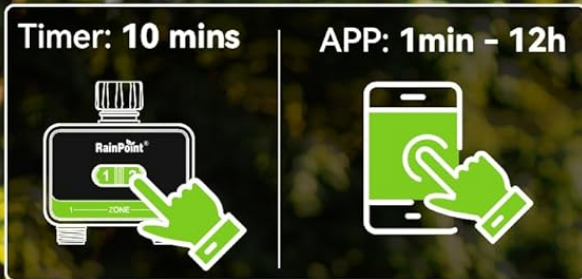


Image: Instructions showing how to initiate manual watering directly from the timer's buttons or through the RainPoint app, with a timer countdown displayed on the phone.


## Remote and Voice Control

Manage your watering plan from anywhere using the RainPoint Smart+ app. The system is also compatible with Alexa and Google Assistant for convenient voice control.



# SMART VOICE CONTROL

Effortless control with voice

 Alexa, turn on the water timer!

 OK

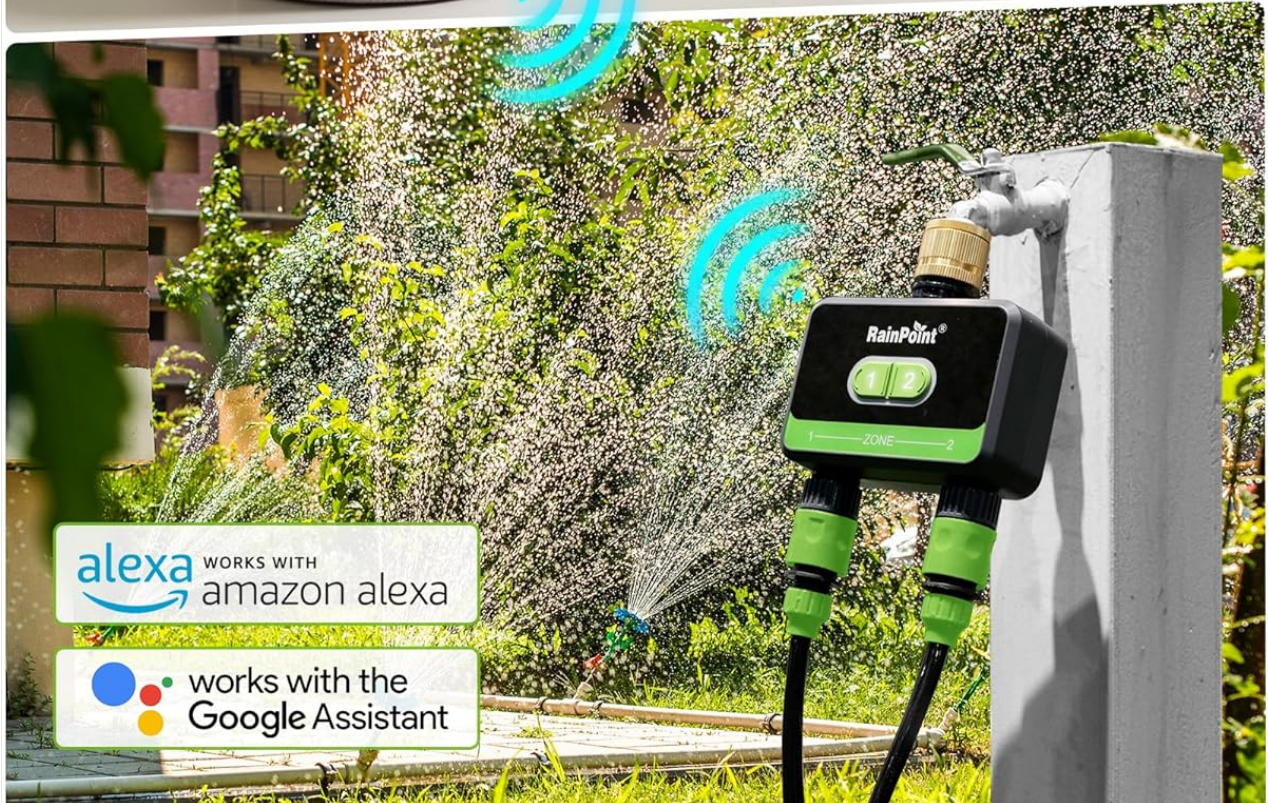


Image: A visual representation of the smart voice control feature, showing interaction with an Alexa device and the irrigation timer, indicating compatibility with both Alexa and Google Assistant.

## Scalable Irrigation System

To expand your watering coverage, you can add multiple watering controls to a single Smart Hub. For optimal system stability, it is recommended not to connect more than 4 irrigation computers per Smart Hub. The app also allows you to add family members for shared control.



# SMART IRRIGATION SYSTEM

Add extra timers to create multiple watering zones in your yard (sold separately)

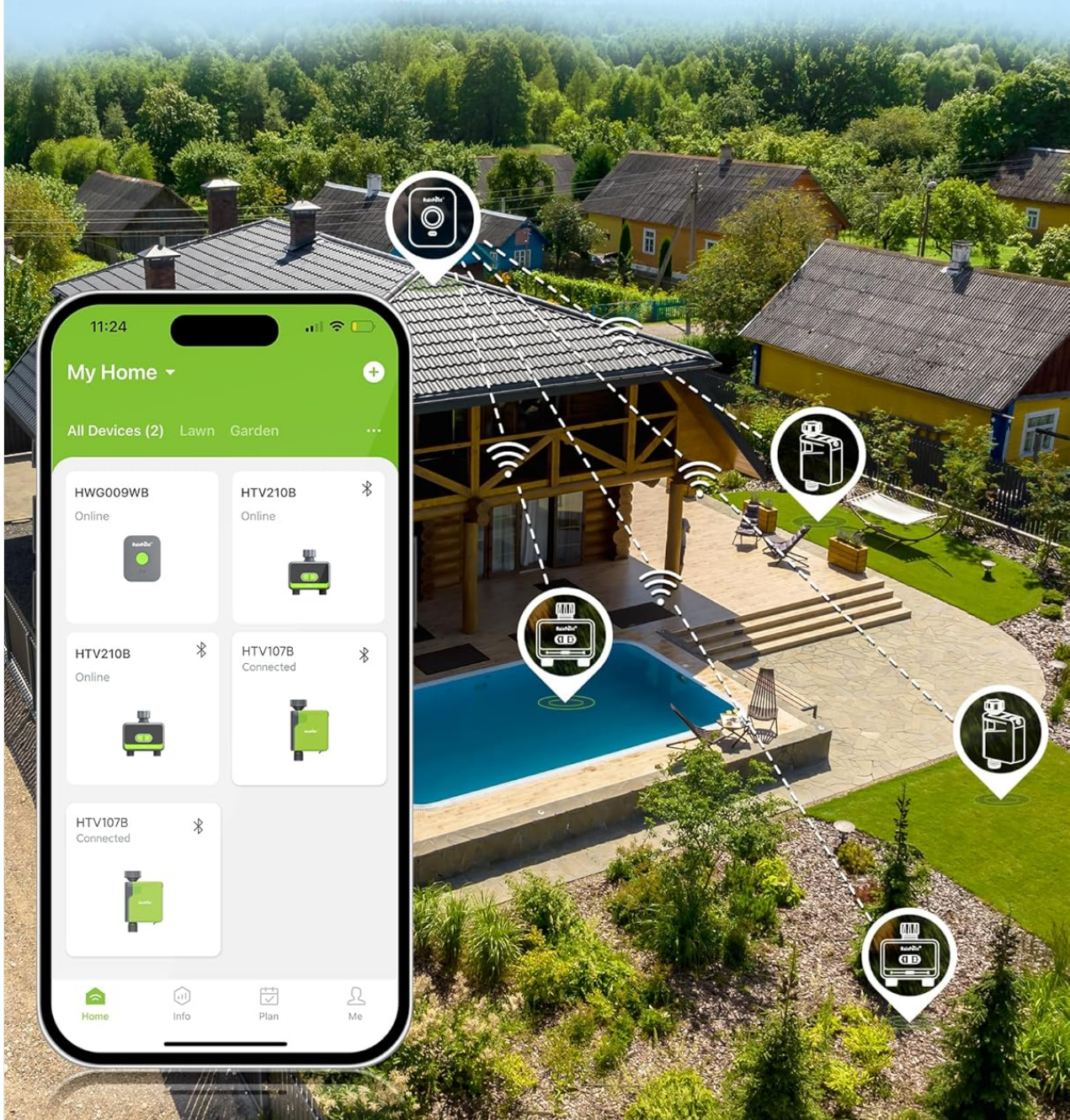


Image: An aerial view of a property demonstrating a scalable irrigation system, with multiple watering timers connected wirelessly to a central Smart Hub, all managed via the mobile app.

## MAINTENANCE

- **Battery Replacement:** The app and the hose timer will provide warnings when the batteries are low, reminding you to replace them. Ensure to use 4 new AA 1.5V alkaline batteries.
- **Filter Cleaning:** The irrigation computer features a built-in metal filter to prevent blockages. Periodically



inspect and clean this filter to ensure optimal water flow and prevent debris from entering the system.

## TROUBLESHOOTING

If you encounter issues with the timer valves not activating correctly after following the initial setup steps, please repeat the valve activation procedure (steps 3-4 in the Setup section) several times. If the problem persists, contact customer support for assistance.

## SPECIFICATIONS

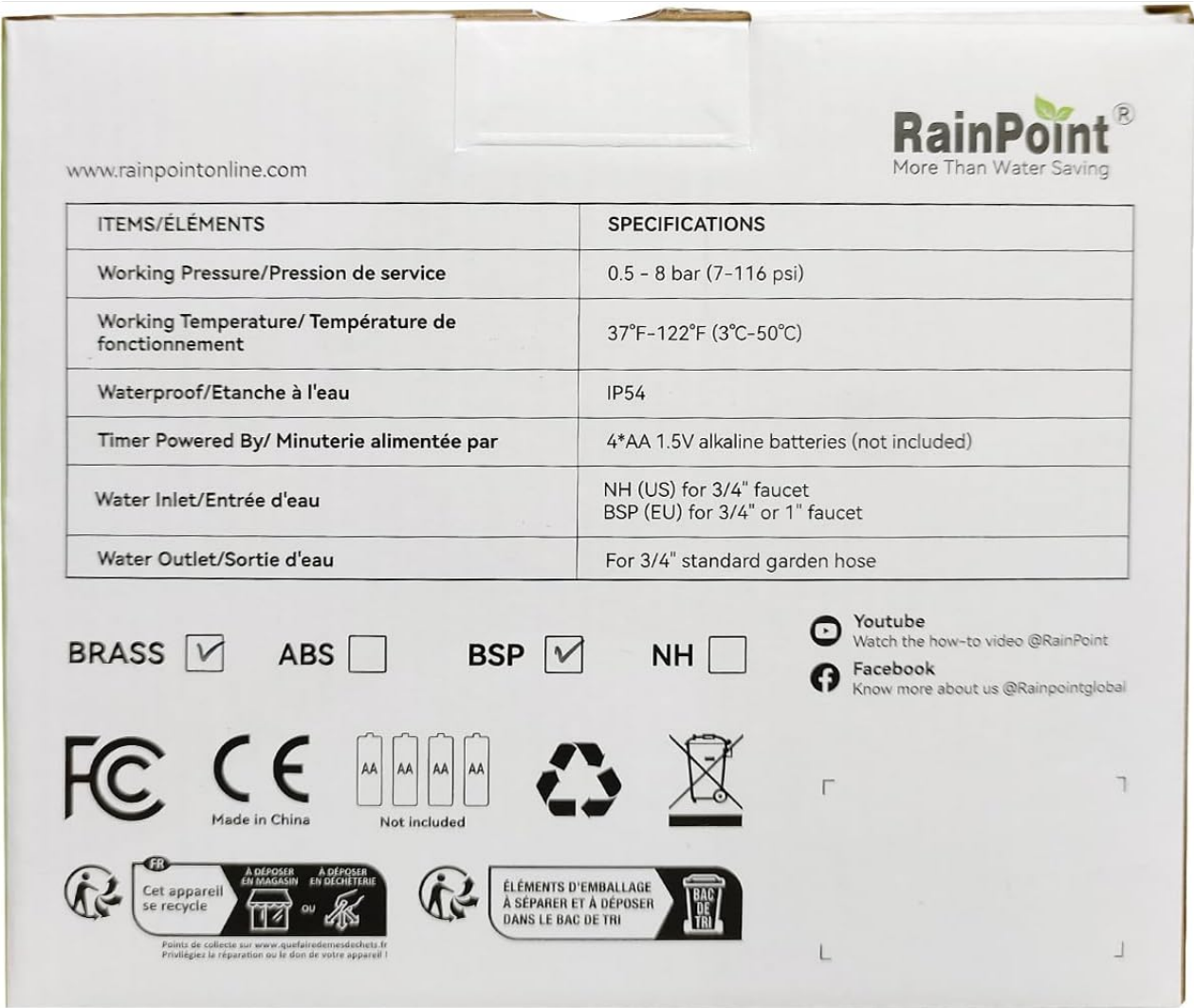


Image: The back of the product packaging, displaying a table of technical specifications for the irrigation computer.

Feature	Specification
Brand	RAINPOINT
Model Number	HTV210

Feature	Specification
Product Dimensions	19 x 8 x 16 cm
Item Weight	780 g
Material	Plastic, Brass
Working Pressure	0.5 - 8 bar (7-116 psi)
Working Temperature	30C - 500C (370F - 1220F)
Waterproof Rating	IP54
Power Source	4*AA 1.5V alkaline batteries (not included)
Water Inlet	NH (US) for 3/4" faucet; BSP (EU) for 3/4" or 1" faucet
Water Outlet	For 3/4" standard garden hose
Number of Settings	12


## SUPPORT & WARRANTY


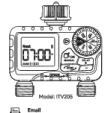

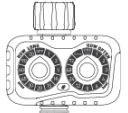




RAINPOINT offers lifetime support for this product. If you require further assistance, please contact us through the following channels:

- **US Toll Free:** +1 833-381-5659 (Mon-Fri: 9:30 AM-5:30 PM PST)
- **DE Toll Free:** +49 800-182-0576 (Mon-Fri: 9:00 AM-5:00 PM CET)
- **UK Toll Free:** +44 800-808-5337 (Mon-Fri: 9:00 AM-5:00 PM CET)
- **Email:** [service@rainpointonline.com](mailto:service@rainpointonline.com)
- **WhatsApp:** +1 626-780-5952

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### Related Documents - HTV210

<div><p><b>USER MANUAL</b> 1-Zone Water Timer Model No. ITV105</p><p>See the user manual for future reference. If you have any questions please contact us to get support.</p></div>	<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>
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 <p><b>USER MANUAL</b></p>  <p>Model: ITV205</p> <p>Email: <a href="mailto:sales@rainpointusa.com">sales@rainpointusa.com</a></p> <p>WhatsApp: +1 435-565-5192</p> <p>Toll-free: 1-855-565-5192</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 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></p> <p>Quickdial Automatic Hose Timer</p> <p>Model No. ITV152</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 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>Instruction Manual</b></p> <p>WiFi AUTOMATIC WATERING PUMP KIT</p> <p>Model: IK10P</p>  <p>Customer Support: <a href="mailto:sales@rainpointusa.com">sales@rainpointusa.com</a></p> <p>WhatsApp: +1 435-565-5192</p> <p>Toll-free: 1-855-565-5192</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 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></p> <p>Model No. ITV201P</p> <p>English   Deutsch</p>  <p>Email: <a href="mailto:sales@rainpointusa.com">sales@rainpointusa.com</a></p> <p>WhatsApp: +1 435-565-5192</p> <p>Toll-free: 1-855-565-5192</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 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>
<p><b>Instruction Manual</b></p> <p>WiFi AUTOMATIC WATERING PUMP KIT</p> <p>Model: IK10P</p>  <p>Customer Support: <a href="mailto:sales@rainpointusa.com">sales@rainpointusa.com</a></p> <p>WhatsApp: +1 435-565-5192</p> <p>Toll-free: 1-855-565-5192</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 IK10P WiFi Automatic Watering Pump Kit - Instruction Manual</a></p> <p>Comprehensive instruction manual for the RainPoint IK10P WiFi Automatic Watering Pump Kit. Learn about product overview, package contents, technical specifications, installation, operation, troubleshooting, and warranty.</p>