



Model: HTV107B+HWG009WB





Free Hotline

US: +1 833-381-5659 (EN) DE: +49 800-182-0576 (EN, DE) UK: +44 800-808-5337(EN) Email: service@rainpointonline.com Website: www.rainpointonline.com WhatsApp: +1 626-780-5952

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1.INTRODUCTION

1.1 Contents in the Box



- A. 1 x HTV107B 1-Zone Wireless Water Timer
- B. 1 x HWG009WB Smart Hub
- C. 1 x User Manual
- D. 1 x Quick Setup Guide

1.2 Product Overview



1.3 Specification

- 1" or 3/4" inlet thread and 3/4" outlet thread.
- Operating Water Pressure: 0.5-8 bar (7 116 PSI).
- Default Duration Time:1 min 12 hrs.
- Waterproof Level: IP54.
- Watering Schedule: Up to 6 plans.
- Working Temperature: 37.4°F 122°F (3°C~50°C).
- Communicated by Bluetooth 5.0.
- · Up to 60m depending on obstacles between hub and timer.
- Powered by 4* AA batteries (not included).

1.4 Product Features

- Pairing with smart hub for remote control.
- Review timer action events on the APP.
- Three watering mode: Normal Irrigation, Interval Irrigation, Cycle&Soak
- Up to six individual watering plans can be scheduled.
- Can pair with smart hub.

2. INSTALLATION AND CONNECTION



Setup Video



Customer Support

Tips: Please scan the QR code or search the link for setup video or customer support to install the device quickly. Setup Video: www.youtube.com/@rainpoint Customer Support: www.rainpointonline.com/pages/support

2.1 Install App On Your Phone

- Download the RainPoint Home APP Search for "RainPoint Home APP" on Google Play or App Store or scan the QR code to download the RainPoint Home APP.
- Register your RainPoint Home APP account Open your RainPoint Home APP, select Register. Follow the prompts to register a RainPoint Home APP account your email.



iOS

Android

2.2 Pair the Smart Hub

- 1) Plug your Smart Hub into an indoor power source near your WiFi router and the outdoor location of your timer.
- Open the RainPoint Home APP and tap "Add device " or " + " to add a new device. Or tap - to scan the QR code to add a new device.
- 3) Find and select "HWG009WB".



4) Select 2.4GHz WiFi, and enter the password.

Tips: If your router is a dual-band router, and you cannot identify the 2.4GHz or 5GHz WiFi, please tap the green words **"Common router setting method"** to name the 2.4GHz WiFi differently, then you can select it individually.



NOTE: The Smart Hub connection only supports 2.4GHz WiFi.

If you need help during the device WiFi connection, please feel free to contact us.

Email: service@rainpointonline.com WhatsApp: +1626-780-5952 5) Plug the HWG009WB Smart Hub into an outlet near the router and wait 10 seconds for the device initialization to complete. Press and hold the hub button for 5 seconds until the **blue indicator light flashes rapidly(2 times per second)**.

Select **"All steps completed"** and tap "**Next"**. Then the APP will search and pair your Smart Hub automatically.



6) Tap "+" to add the smart hub.



<	Add Device
Searc Keep you WiFi rout	 phone and the device close to the er
	60
Devices F	ound:
HWG00	9WB-(514660)
	$\langle \gamma \rangle$
	\bigcirc

7) Click **"Save"** for final confirmation after the device is successfully added.

8) After the connection is successful, the color icon of Smart Hub will be displayed on the APP home screen.

<	Add Device
Searc Keep your WiFi route	hing phone and the device close to the r
	56 Add Device
	(COORWR
De	000348
H	Cancel Save

My Hom			÷
All Devices			
HWG009WB Online			
_			
•		eta.	

2.3 Connect the Wireless Water Timer to Smart Hub

1) On the device page of "HWG009WB", press "+" to add the device.





2) Find **"HTV107B"** or the icon to add the water timer.

 Insert 4 new AA alkaline batteries (not included) into the battery compartment of the timer. Restore the battery compartment and make certain it is secured.



*Please use only alkaline batteries.

- *Do not mix old and new batteries.
- *Batteries are to be inserted with the correct polarity.
- *Exhausted batteries are to be removed from the product.
- *Please remove the battery from long-term no use.

4) Press and hold the button of the timer until the light flashes red quickly. Meanwhile, select "Next" on the APP and it will start searching the device automatically.



NOTE: The water timer can be paired with a smart hub or Bluetooth. Use a 2.4GHz WiFi to connect the hub and router, then pair the timer with the hub via Bluetooth. Please make sure your phone's Bluetooth function is on for better pairing.

- If you fail to connect the timer for the first time, you can hold the button on the timer(or refer to RESET THE DEVICE in the manual) to reset and reconnect it.
- 6) After successfully connecting and creating plans, the next watering plan time will be displayed on the device page.
- 7) After the connection is successful, the icon of the water timer and smart hub will be displayed on the APP home screen.



NOTE: When you add the timer to the smart hub, it becomes a remote control timer.

2.4 Timer Installation

- 1) Turn off the garden faucet.
- 2) Wrap Teflon Tape around the faucet thread.
- Screw the timer to the garden faucet and make it as vertical as possible to the ground (as shown below) to prevent rainwater from accumulating and leaking into the interior.
- 4) Wrap Teflon Tape around the thread of the timer outlet.
- 5) Screw the garden hose to the timer outlet.
- 6) Turn on the faucet after programming the timer.



Tips: If the connection between the timer and the faucet or hose is not tight or is leaking, wrap more Teflon Tape (thread seal tape) around them to secure the connection.



Please install the filter correctly (as shown left) and keep it clean to achieve a better filtering effect.

Warning: Please make sure the smart hub is near the Bluetooth water timer when connecting or setting the watering plan. The best range for connection and operation is within 60 meters in the open area. If there are walls, iron gates or bushes blocking, please shorten the distance between them to better receive the signal.

2.5 Test Before Use

EZ



Congratulations, you have completed the connection and installation of the Bluetooth Water Timer. Please test whether the internal valve of your water timer is normal before using it.

- 1) Keep the faucet turned off.
- 2) Press the button of the timer, with a "click" sound, the valve inside the timer opens for manual watering. After a few seconds, press the button again, the "click" will sound again, and the valve will close.
- 3) Turn on the faucet a little bit, and press the button on the timer to check if the water flows out or shuts off as expected. If yes, the valve is normal, please use it with confidence! If not, please repeat the above steps several times.

The test is over, everything is normal, please keep the faucet fully turned on!

Note: When testing, please keep away from the water outlet of the timer to avoid being splashed and wet.

The valve is usually activated, but external factors such as force or environmental conditions during storage and transportation may cause the valve to be protectively closed. In such cases, you need to activate the timer valve manually.

3. APP FEATURES AND FUNCTIONS

3.1 APP Home Screen

All Devices o A check list of all the devices you have connected. Tap the icons to enter the operation page of devices you have added to program the operation schedule of the device.

Info

On the "Info" screen, you can check the weather conditions for the next seven days in your area and the next plan time of the devices you have connected.

Plan o-

On the "Plan" screen, you can view, customize, and turn on or off the watering schedules for the water timer. You can also turn on or off the "Rain Delay" function for rainy days and choose its duration from 24, 48, or 72 hours.



Smart o-

You can create various smart scenes as needed to make your system more intelligent.

Home Management

You can locate your home, customize the home name and add family members or add other homes. It is convenient for you to manage irrigation schedules for different residences.

Add Devices

You can add multiple RainPoint devices on the APP to create a smart home irrigation system.

Room Management Room Management is for

indoor automatic irrigation system in different room.

Me

On the "Me" screen, you will receive notifications for device online/offline status, irrigation records, and alerts for high temperature under "Event". Get FAQs and user manuals, as well as report issues through "Help & Feedback". Connect the water timer to your Google Assistant or Amazon Alexa for voice control of the valve. Adjust language preferences and turn on/off notifications in the "Settings" menu.

3.2 Device Home Page



Settina

Tap the setting icon on the top right corner, you will enter the page for device setting and customize the device watering. Next Plan Time

After setting your watering schedules, the device page will show the next plan time. Manual

Click on "Manual", and you can choose three manual irrigation modes, namely normal irrigation, interval irrigation and cycle&soak. Set a temporary irrigation plan according to vour specific needs.

Event

Click on "Event", and you can view various operation records of the equipment, such as watering records, equipment status, manual records and so on

Plan

Tap "Plan" and you will enter the plan set page, up to 6 plans per zone are available. You can also set "Rain Delay" for rainy days by 24/48/72H. Seasonal Adjustment allows you to adjust your watering schedule by month with one click (10%-200%). Tap the calendar icon to check your plan.

3.3 Basic Setting

Find the icon in the upper right corner of the APP's home page and enter the "Settings" page. In the basic settings, you can view and manage the basic information of the device. You can also set some advanced settings for specific functions.

Interval Irrigation: Set the valve run time and interval time for the manual interval irrigation mode.

< Settings	
Device Name	HTV107B >
Description	
UI DIY	
Device Information	
Zone Information	
Smart Plan Recommenda	ation 🜔
Interval Irrigation	105,305 >
Default Duration Tight	10M >
Select Soil Sensor	None >
Transmission Power @	Normal >
Device Replacement	

Run 1	Time
	8
0 Minute	10 Second
1	11
Cancel	Confirm

Interva	al
	27 28 29
0 Minute	30 Second
1 2 3	31 32 33
Cancel	Confirm

Default Duration Time: Set the default watering duration for manual irrigation mode.

< Settir	ıgs
Device Name	HTV107B >
Description	
UI DIY	>
Device Information	
Zone Information	>
Smart Plan Recomme	ndation
Interval Irrigation	105,305 >
Default Duration Time	
Select Soil Sensor	5
Transmission Power	Normal >
Device Replacement	>

Description	
Zone Information	
Smart Plan Recommendation	C
Interval Irrigation	
Default Duration Time	10M >
Select Soil Sensor	None >
Water Usage Correction	
Densting	
Duration	
Duration	7 8 9
Duration 0 Hour	7 8 9 10 Minute
Duration 0 Hour 1	7 8 9 10 Minute 11
Duration 0 Hour 1 2	7 8 9 10 Minute 11 12
Duration 0 Hour 1 2	7 8 9 10 Minute 11 12 13

3.4 Plan Setting

Select Plan Select Plan Select Plan Select the "+" button and then start creating a new automatic watering plan.

	Irrigation Plan	
Rain Delay		ζ''
Seasonal Adju	stment	21

	rigation Plan	⊞ +
Rain Delay		
Seasonal Adjust	ment	
v	/atering Mode	
Normal Irrigation		
Continuous one-time	rrigation	88 >
Interval Irrigation		
Intermittent water sp switching valves on a and is generally user as cooling, dust rem irrigation.	praying is realized by and off at intervals, d in scenarios such oval or water-saving	
Cycle&Soak		
Split the total wateri short cycles, with be allow the soil to abso watering efficiency.	ng time into multiple eaks in between to orb water and improve	
	Cancel	

: Plan S	Gettings 🗸 🗸
Watering Mode	Normal Irrigation
Start Time	\$ 08:00 >
Stop Watering by	Duration
Duration 🔘	\$\$ 10M >
Repeat	🍪 Every 3 Day >
Effective Date	12/13/2024 >
3: 📽 stands for smart rea	commended parameters.

Plan S	Settings 🗸 🗸
Watering Mode	Cycle&Soak
Cycle Duration 🔘	5M >
Soak Duration 🔘	5M >
Start Time	18 08:00 >
Stop Watering by	Duration
Duration 💿	88 10M >
Repeat	Every 3 Day >
Effective Date	12/13/2024 >
p: 🕫 stands for smart rec	commended parameters.

2) Set the watering mode and time

Press the icon in the upper right corner of the Irrigation **"Plan"** page and choose the type of irrigation plan you want to set.

Normal Irrigation: Set the start time, working duration, frequency and effective date.

Interval Irrigation: Set the valve run time, interval time, start time, watering duration, frequency and effective date.

Cycle&Soak Irrigation: Set the valve cycle&soak duration time, watering duration, frequency and effctive date.

< Plan	Settings 🗸 🗸
Watering Mode	Interval Irrigation
Run Time 🔘	10S >
Interval 🔘	30S >
Start Time	\$ 08:00 >
Stop Watering by	Duration
Duration (2)	88 10M >
Repeat	8 Every 3 Day >
Effective Date	12/13/2024 >
Tip: 🔕 stands for smart re	ecommended parameters.

3) Set the watering frequency of your plan. There are five options namely every day, odd dates, even dates, at intervals and custom.

< Plan Se	ettings 🗸	< Plan	Settir	ngs 🗸	< Plan S	ettings
Watering Mode	Normal Irrigation	Watering Mode		Normal Irrigation	Watering Mode	Normal Irrigation
Start Time	\$ 08:00 >	Start Time		8 08:00 >	Start Time	\$ 08:00 >
Stop Watering by	Duration	Stop Watering by		Duration	Stop Watering by	Duration
Duration	8 8 10M ≥	Duration 🔍		88 10M >	Duration	段 10M >
Repeat	🕼 Every 3 Day >	Repeat		Odd Dates >	Repeat	Odd Dates >
Effective Date	12/13/2024 >	Effective Date		12/13/2024 >	Monday	
Tip: @ stands for smart reco	ommended parameters.	Tip. Ø stands for smart n		ended parameters.	Tuesday	
veryday	~				Wednesday	
0dd Dates					Thursday	
ven Dates			2		Friday	
iterval		Every	3	Day	,	
ustom			4 5		Saturday	
Cancel	Confirm				Sunday	
-		Go Back		Confirm	Go Back	Confirm

Plan	Settings
Watering Mode	Normal Irrigation
Start Time	\$ 08:00 >
Stop Watering by	Duration
Duration 🔘	\$ 8 10M >
Repeat	Mon, Wed, Fri, Sun 🤌
Effective Date	12/13/2024 >

 After completing the settings, click the button in the upper right corner to save your plan. You will see an overview of the plan displayed in the list.
 If you need to delete a plan, you need to click on the plan, enter the plan details page, and click the delete button to delete it.

Seasonal Adjustment:

The adjustment ratio ranges from 10% to 200% to meet the irrigation needs of different seasons.

6:03 📮 …	🔛 🕈 ha ha A 🕼
< Seasor	nal Adjustment 🛛 🗸
Use Seasonal Adjustmer duration from 10% to 20 of different seasons. Ple duration of each irrigati repetition interval or 24 adjusted working time is minute.	In to adjust your irrigation 0% to match the irrigation needs ase ensure that the adjusted in plan do not exceed the hours. Please note that if the Less than one minute, it is one
January	100% >
February	100% >
March	100% >
April	100% >
May	100% >
June	100% >
July	100% >
August	100% >
September	100% >
October	100% >
November	100% >

Plan Calendar:

Click Calendar **to check** watering plan.



Used to view the schedules of all plans.

	4	1	2024.1	2	•	
Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9		11	12	13	14
15	16		18	19	20	21
22 01	23	24	25 01	26	27	28 91
29	30	31 01				
Plan L	ist				12/2	2/2024
'lan 1 tart T Iuratio	(Inten ime: 08 on: 10M	val Irri 00	gation)			0

3.5 Manual Watering

Select the **"Manual"** S on the home page, manually open the temporary irrigation plan, and you can set the irrigation duration. Three manual irrigation mode: normal irrigation, interval irrigation, or cycle&soak.



No cur	rent	No cur irrigation	
Duratio	on	Durati	on
	7 8 9		7 8 9
0 Hour	10 Minute	0 Hour	10 Minute
1	11	1	11
	12	2	
	13	3	
Run Time	10S >	Cycle Duration	5M >
Interval	30S >	Soak Duration	5M >
Cancel	Confirm	Cancel	Confirm

Note: When you turn on manual watering, if there is a plan running now or there will be a plan starting during your manual water time, the schedule will be skipped for this time.

After clicking the "**plan**" $\boxed{}_{CO}$ button, you can see the rain delay button. The rain delay is applicable to rainy days or other weather conditions that result in high soil moisture. During the rain delay period, the timer stops watering. After the rain delay ends, the timer will execute according to the next watering plan. The timer can be set to a rain delay of 24/48/72 hours.

Irri	gation Plan	· · ·
Rain Delay		
Seasonal Adjustm	nent	
Plan 1(Normal Irri	gation)	
Start Time: 08:00		
Duration: 10M		
Repeat: Mon, Wed,		
	Rain Delay	
	Rain Delay 24H	~
	Rain Delay 24H 48H	~
	Rain Delay 24H 48H 72H	~

3.7 Event

Tap **"Event"** to check the online/offline status and irrigation records.



3.8 Smart Scene

The Smart Scene function allows you to set schedules for the devices execute automatically according to the set conditions such as device status, time and weather. For example, RAINPOINT HOME APP can obtain weather forecast information of your home location. When you set the condition for immediately delaying the watering plan when it rains, the timer will automatically execute the watering delay when it rains in your local area. You don't need to worry about whether it is raining at home when you are traveling.



Steps to Set Smart Scene

- Create Smart Scene: Go to the "Smart" page, tap "Create Smart Scene" or the "+" icon on the top right corner to add an automation task.
- Add Condition: Set the conditions that needs to perform, suah as: device status, time, weather.
- 3) Add Task: Set the tasks for the device to perform when the set conditons are met.
- Effective Period: Customize the time for the device to perform the smart schedule.
- 5) **Execution Frequency:** Set the frequency for the device to run the smart schedule cyclically daily.
- 6) Save the Smart Scene Schedule: Click "Confirm" and enter the name for the schedule and then click "Confirm" to save the setting for the smart scene. The device will automatically execute the smart schedule according to what you set. You can check the smart scenes you set on the "Smart" page.



How to set automatic rain delay?

- 1) Tap "Smart" at the bottom of the APP home screen.
- Tap "Create Smart Scene" or the "+" icon on the top right corner to add an automation task.
- Tap "Add Condition", then select "Weather"; locate the city, select "Type Of Weather" and then select "Heavy rain"; tap "Confirm" to continue.

Select Function		< Type Of Weath	er
emperature	2	The options support multiple selection	tions.
umiditu		Sunny	0
unnuty		Partly sunny	0
ype Of Weather	>	Overcast	0
ain Probability	/	Light rain	0
find Speed	·	Heavy rain	•
		Storms	~2
		Light snow	0
		Heavy snow	0
		Foggy	0
		Ice and snow	0
		Confirm	

Note: Please accurately locate the city where your home is located. The APP will automatically obtain weather forecast data based on the city you locate. When the weather forecast turns to heavy rain, the conditions for execution will be triggered.

- Tap "Add Task", select "Control Device" to set up a task about the device operation.
- 5) Select "HTV107B".
- 6) Tap "All Plans Delayed" to set the delay days and tap "Confirm".

< Edit Smart Scene		< All Plans D	elayed [
Scene Name		Delay Days	1 Days 🔅
Rain Delay			
If	o		
O Heavy rain	>		
Then	•		
Control Device An easist of controlling device. Each With the water timer to turn on the valve for	>	Delay Di	iys
		1	Days
Sena Notification Add a task of sending notification. Example: Send you a notification via email.	2	2	10000 * 100
Cancel		Cancel	Confirm

Note: For the task performed by the device, select "Control Device".

7)

- Check your execution conditions and tasks.
- 8) Tap "Create" to save your settings.



For example: The picture on the right shows that when the weather in New York is heavy rain, the valve of the HTV107B wireless irrigation timer will be automatically closed, and watering will be delayed for one day.

3.9 Weather Conditions & Devices' Next Plan Time

In the **Info** screen, you can check for the weather conditions, last water usage and next watering time of each valve of the timer. For the first time, you need to tap **"Get Location"** and then tap **"Save"** to save your location information, and the **Info** screen will display the weather conditions of the day, including temperature, humidity, rain forecast, wind direction and wind speed, as well as the next 7-days' weather conditions. You can also correct your location information as follows: **Me - HOME Management - My Home** - **Location - Get Location - Save.** The weather information can help you with decisions of whether to adjust your watering schedules according to the weather. Tap the icon on the top right corner of **Info** screen to turn on/off weather display, or add/delete valves' last water usage and next plan time display of the devices.





급 3.10 Plan Overview & Setting

In the **Plan** screen, you can check the plan you set of all your connected devices and adjust each plan here conveniently. You can also set the **Rain Delay** by 24/48/72H easily or turn off the **Rain Delay** schedule through the button on the right or the icon on the top right corner.

Plan)
НТV107В		•
Rain Delay		
Plan 1(Normal Irrigation)		
Start Time: 08:00		1
· Duration: 10M		1
· Repeat: Everyday		
Plan 2(Normal Irrigation)		
· Start Time: 11:00		
· Duration: 10M		2
· Repeat: Everyday		
Plan 3(Normal Irrigation)		
Start Time: 16:00		I
· Duration: 10M		<u> </u>
· Repeat: Everyday		
	#	
Home Info Smart	Plan Me	Ϊ



3.11 Home Management

Rainpoint supports adding family members and sharing your home device to achieve co-manage the home irrigation system with your family.

1) Tap **Me** at the bottom of the APP home screen.

2) Select **HOME Management.** You can set the current home or create a new home.

3) Set your HOME Name, Room or Zone, Location, Time Zone, Members, Units Format and Currency.

		< HOME Manage	ment	< Home	
1705890334	>	🗸 My Home	>	HOME Name	My Home >
				Room or Zone	>
HOME Management	>			Location	>
Event	>			Time Zone Centr	al Standard Time >
				Members	>
Third-party Voice Service	>			Units Format	>
⑦ FAQs & Feedback	>			Currency	Others >
A Help	>				
() About	>				
Settings	>				
₩ Shop	>				
		Add HOME		Dismiss HOME	
Home Info Smart Plan			J		

3.12 Google Assistant/Alexa Voice Control

How to get third-party control / voice control?

If you have a **Google Assistant** or **Amazon Alexa**, please tap "**Third-party Voice Service**" in "**Me**" page, and then tap "**Google Assistant**" or "**Amazon Alexa**" to check the operation guide to connect your water timer to the voice control device. After successfully connecting, you can control the water timer by voice.



4. RESET THE DEVICE

How to reset the water timer?

Step 1. Remove all batteries from the battery compartment.

Step 2. After 10 seconds, insert 4 fresh AA alkaline batteries into the compartment of the timer.

Step 3. After installing the battery, press and hold the button on the timer without releasing it until the LED indicator quickly flashes (2 times per second), indicating that the water timer is restored to pairing mode.

How to reset the smart hub?

Step 1. Remove the smart hub from the outlet.

Step 2. After 10 seconds, plug the smart hub into the outlet.

Step 3. After plugging the smart hub into the outlet, press and hold the button on the timer without releasing it until the LED indicator quickly flashes (2 times per second), indicating that the water timer is restored to pairing mode.

5. THE MEANING OF LED LIGHT

LED indicator color of HTV107B Wireless water timer

- 1) Power-on reset: When powered on, the WHITE and RED lights are on simultaneously for 1 second.
- Factory reset -Power-on self-test Pairing state: RED light on for 2 seconds - RED and BLUE lights on simultaneously for 1 second - RED light flashes rapidly for pairing - BLUE light on for 2 seconds(indicating successful pairing).
- 3) Irrigation mode (Normal state): WHITE light flashes once every 4 seconds, staying lit for 0.1 second each time.
- 4) Irrigation mode (Scheduled but unsynchronized time): RED light flashes once every 4 seconds, staying lit for 0.1 second each time.
- 5) Interval mode: WHITE light flashes twice every 4 seconds, staying lit for 0.1 second each time.
- 6) Low battery status: RED light flashes once every 3 seconds, staying lit for 0.1 second each time, indicating the battery is in a low voltage state.

LED indicator color of HWG009WB Smart Hub

- 1) Smart pairing status: BLUE LED light flashes fast (2 times per second).
- 2) AP pairing status: BLUE LED light flashes rapidly and then flashes slowly.

6. TROUBLESHOOTING

Issue	Possible Cause	Advice
Can't Turn On /off The Valve	 Low battery. Impurities in water inlet. Unstable network or delayed response. 	 Replace fresh batteries . Regularly clean the filter port of impurities to avoid disruptions in use. Wait a while and try again.
Timer Won't Connect	 1) Unstable WiFi network. 2) Long distance from the hub and router. 	 Check that the WiFi network environment is working. Ensure the water timer is close to the hub and router while connecting. Repair the timer: Press the button until the red light flashes rapidly. (Or remove the device and then reconnect again.)
Hub Cannot Connect	 Not using 2.4GHz WiFi. Incorrect WiFi password. Hub not in pairing mode. 	 Confirm 2.4GHz WiFi connection. Confirm that the WiFi password has been entered correctly. Press and hold the button on the timer without releasing it until the blue LED indicator quickly flashes (2 times per second), indicating that the water timer is restored to pairing mode.

lssue	Possible Cause	Advice
Plan Not Executed On Time	 There are impurities in the water inlet filter. Rain delay function is on. The conditions for automatically stopping the plan when it rains is set. In a low-power state, the timer enters low-power protection mode and does not execute the schedule. No irrigation time/period parameters are currently set. 	 Inlet impurities need to be cleared regularly so that they do not clog up and interfere with the irrigation programs. Check if the rain delay function is on and turn it off. Check if the conditions for automatically stopping the plan when it rains is set and delete the setting. Replace the batteries with new ones. Confirm that the irrigation time/period parameters are set.
Water Inlet Leakage	 No filter or not be placed horizontally. The faucet is not the right standard 3/4" size. 	 Add a filter and make sure it's placed horizontally in the inlet. Make sure the faucet is a 3/4" faucet. Strengthen it with teflon tape.
Low Water Pressure	 Filter blockage. Inlet pressure is not enough to support watering. 	 Check if the filter is clogged, if so, clean or replace the filter. Make sure the timer is installed properly and not cross-threaded. Installation of a booster pump or other auxiliary equipment to increase water pressure.

Z

7. WARNINGS

- 1) For outdoor use with cold water only. Placing the timer in the sheltered outdoors will prolong its life.
- 2) To avoid damage, please tighten it without using tools.
- 3) The filter should be placed horizontally in the water inlet to prevent leakage.
- 4) When the power is low, please replace the batteries to avoid the interruption of normal operation; when replacing the batteries, please make sure that the battery compartment is dry.
- 5) When the timer compartment is not in use, please remove the batteries and store it indoors.
- 6) Don't use the timer under a temperature more than 122°F (50°C), or less than 37.4°F (3°C).
- 7) Don't subject the product to extreme force and shock.
- Severe electrical shock could result if water is sprayed into outlets or sources of electrical current. Never immerse the product in water.
- 9) Do not mix old and new batteries or different types of batteries.
- 10) Please install the timer vertically to the ground to avoid valve body damage.
- 11) Under freezing temperatures, timers should be removed from the faucet and stored indoors to avoid potential freezing damage.
- 12) Please clean filters regularly and replace if it is worn in order to prolong working life of timer.

8.WARRANTY

RainPoint provides a 1-year warranty against manufacturing defects in materials and workmanship from the date of purchase. During the warranty period, we'll replace free of charge the product found to be defective under reasonable use and service as determined solely by RainPoint. To extend and activate your warranty, please email us with your order ID at service@rainpointonline.com and we'll respond within 24 hours.

9. CUSTOMER SUPPORT

If you find it difficult to set up and want to watch the setting tutorial video, please subscribe to our channel RainPoint on YouTube.



Or scan the QR code to visit the RainPoint channel on YouTube quickly.

If the app and the user manual don't have what you're looking for, and you need some help about our product, please contact us before returning the product to the store and let us know the LOT NO. of your device. LOT NO.: XXXXXX (on the back of the device) US toll free (English): +1 833-381-5659 (Mon-Fri: 9:30 AM-5:30 PM PST) DE toll free (Deutsch/English): +49 800-182-0576 (Mon-Fri: 9:00 AM-5:00 PM CET) UK toll free(English): +44 800-808-5337 (Mon-Fri: 9:00 AM-5:00 PM CET) Email: service@rainpointonline.com WhatsApp: +1 626-780-5952

FCC STATEMENT: (FCC ID: 2AWDBTCS024B+2AWDBHWG023WRF)

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- 1) This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

FCC Warning: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- · Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Note: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

EC REP NAME: VIAJE ELECTRONIC COMPANY LIMITED ADDRESS: E588, 13 ADELAIDE ROAD, DUBLIN, D02 P950, IRELAND Email: VIAJEELE@outlook.com

UK REP NAME: SUJE ELECTRONIC COMPANY LIMITED ADDRESS: S211 92a Bury Old Road, Manchester, England, M45 6TQ Email: SUJEELECTRONIC@outlook.com

MANUFACTURER/HERSTELLER/FABRICANT/PRODUTTORE/ FABRICANTE: FUJIAN BALDR TECHNOLOGY CO.,LTD ADDRESS/ADRESSE/ADRESSE/INDIRIZZO/DIRECCIÓN: Floor 3, Building 2, No.71 Yangqi Road, Fuwan Industrial Area Cangshan District, Fuzhou, China. 350008 Email: service@rainpointonline.com





Scan the QR code to get fast support

Need Help?

Please contact us 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 WhatsApp: +1 626-780-5952

