

RAINPOINT ITV517P

RAINPOINT Water Timer User Manual

Model: ITV517P

For Garden/Lawn/Pool Watering

1. PRODUCT OVERVIEW

The RAINPOINT Water Timer is designed to automate your garden, lawn, or pool watering, providing convenience and efficient water management. Featuring a durable brass inlet and outlet, this timer offers three independent programming schedules, rain delay functionality, and manual watering options to suit various plant needs and weather conditions.



Image: Front view of the RAINPOINT Water Timer, showing the digital display, control buttons, and rotary dial. The brass inlet is visible at the top, and the brass outlet at the bottom.

2. KEY FEATURES

- **100% Brass Water Inlet and Outlet:** Ensures durability and resistance to high water pressure, reducing wear compared to plastic alternatives.

- **3 Independent Schedules:** Allows for flexible programming with customizable start times, durations, and frequencies (daily, weekly, or specific intervals).
- **Flexible Watering Options:** Supports morning, afternoon, or evening watering on specific days or intervals.
- **Rain Delay Function:** Offers 24/48/72-hour rain delay to prevent overwatering and conserve water.
- **Manual Watering:** Initiate immediate watering for 1 minute to 8 hours without affecting programmed schedules.
- **User-friendly Interface:** Equipped with navigation buttons, a rotary dial, and a large LED display for easy setup and monitoring.
- **Low Power Protection:** The valve automatically closes when the battery is low to prevent water waste.
- **Durable Casing:** IP54 waterproof, UV resistant coating, and anti-rust material for outdoor use.

360° LEAK-PROOF



Solid brass inlet, durable and long-lasting



Anti-leak sealing ring

Image: Close-up view highlighting the 360° leak-proof design of the RAINPOINT Water Timer, showing the solid brass inlet and the internal anti-leak sealing ring for enhanced durability and reliability.

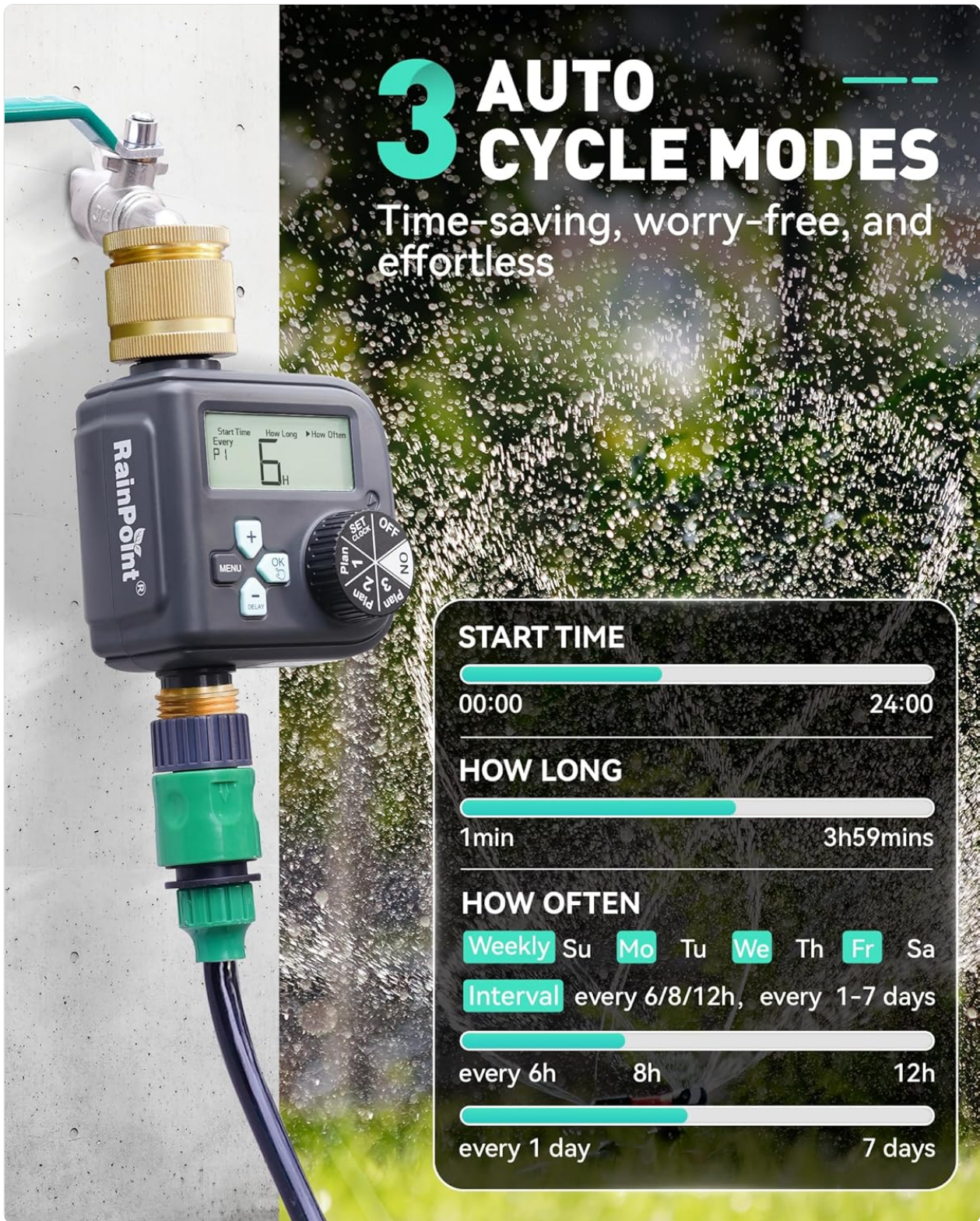


Image: The RAINPOINT Water Timer screen showing options for setting three auto cycle modes, including adjustable start time, watering duration (1 minute to 3 hours 59 minutes), and frequency (weekly, every 6/8/12 hours, or every 1-7 days).

3 INDEPENDENT WATERING SCHEDULES

Meet the watering needs of various seasons and plants



Image: The RAINPOINT Water Timer in a garden setting, illustrating the capability to set three independent watering schedules (P1, P2, P3) with distinct start times, durations, and days of the week for watering.

3. PACKAGE CONTENTS

The package includes the following items:

- RAINPOINT Watering Timer x 1

- User Manual x 1
- *Note: 2 AAA alkaline batteries are not included and must be purchased separately.*



Image: The front packaging of the RAINPOINT Digital Multi-Programming Water Timer, displaying the product and indicating Model No. ITV517P.

4. SPECIFICATIONS

Feature	Detail
Watering Duration	1 Min - 3 H 59 Min
Watering Frequency	Every 6H to 7 Days or any day of the week
Working Pressure	0.5 - 8 Bar (7 - 116 Psi)
Max Flow Rate	22 L/Min (5.8 Gal/Min)
Thread	NH(US) for 3/4" taps, BSP(EU) for 3/4" or 1" taps
Manual Watering	1 Min - 8 H
Battery Power	2*AAA 1.5V alkaline batteries (not included)
Waterproof and Dustproof	IP54
Product Dimensions	11 x 8 x 17 cm
Item Weight	540 g
Material	Brass

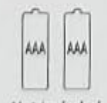
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RainPoint[®]
More Than Water Saving

ITEMS/ÉLÉMENTS	SPECIFICATIONS
Watering Duration/ Durée de l'arrosage	1Min -3H 59Min
Watering Frequency /Fréquence d'arrosage	Every 6H to 7 Days or any day of the week
Working Pressure/ Pression de service	0.5-8Bar (7-116 Psi)
Max Flow Rate/ Débit maximum	22L/Min(5.8Gal/Min)
Thread/Filetage	NH(US) for 3/4" taps BSP(EU) for 3/4" or 1" taps
Manual Watering/ Arrosage manuel	1Min-8H
Battery Power/Alimentation par batterie	2*AAA 1.5V alkaline batteries (not included)
Waterproof and Dustproof/ Étanche à l'eau et à la poussière	IP54



Made in China



Not included



Youtube

Watch the how-to video @RainPoint



Facebook

Know more about us @Rainpointglobal



ÉLÉMENTS D'EMBALLAGE
À SÉPARER ET À DÉPOSER
DANS LE BAC DE TRI



FR

Cet appareil
se recycle



À DÉPOSER
EN MAGASIN



À DÉPOSER
EN DÉCHÈTERIE

ou

Points de collecte sur www.quefairede mesdechets.fr
Privilégiez la réparation ou le don de votre appareil !



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RAINPOINT Bewässerung, für Rasen, Garten
New

Image: The back packaging of the RAINPOINT Water Timer, providing a detailed table of specifications and features.

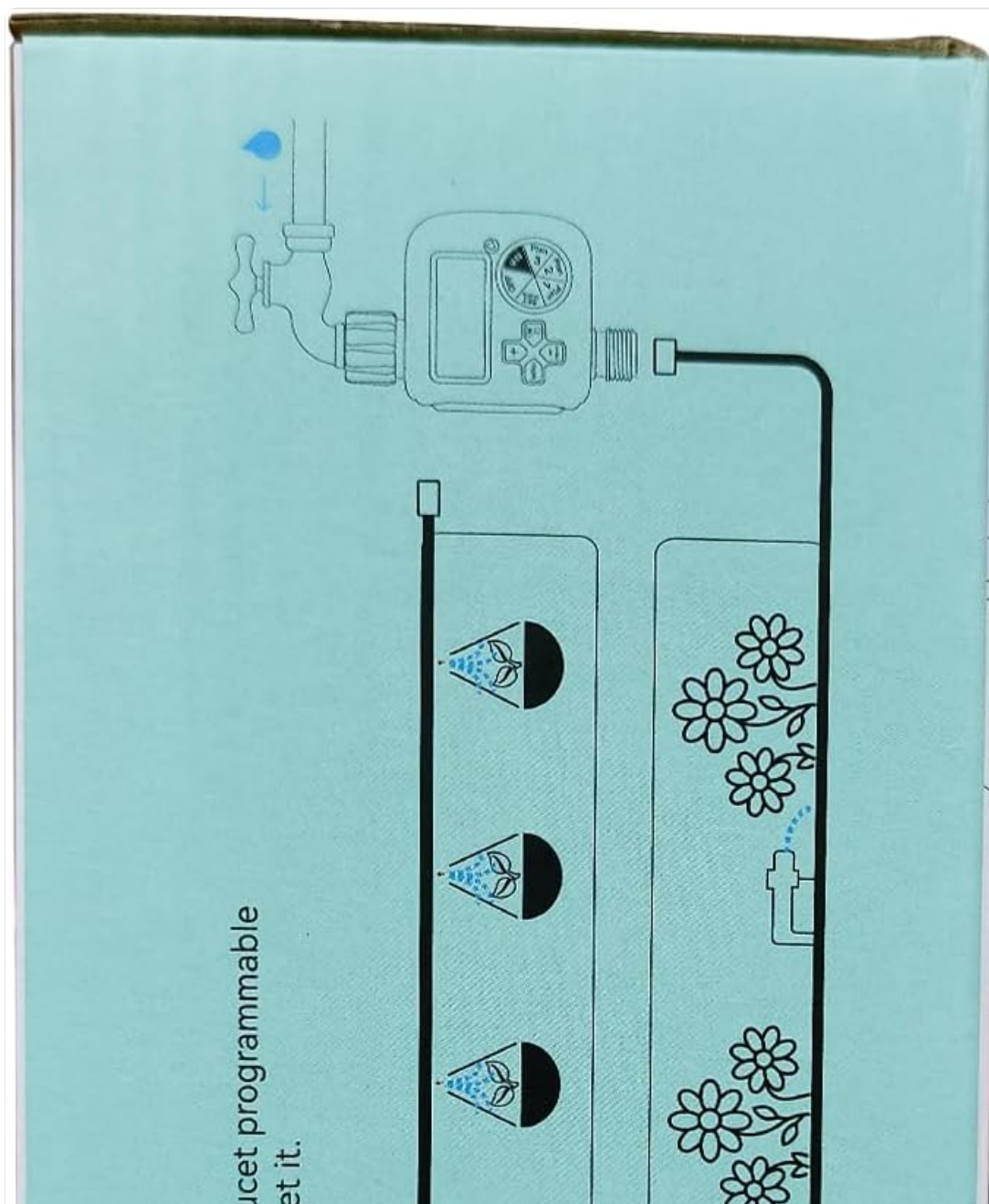
5. SETUP

5.1 Battery Installation

1. Locate the battery compartment on the back of the timer.
2. Open the battery compartment cover.
3. Insert 2 new AAA 1.5V alkaline batteries, ensuring correct polarity (+/-).
4. Close the battery compartment cover securely.

5.2 Installation to Faucet

1. Ensure the faucet is turned off.
2. Screw the RAINPOINT Water Timer onto your outdoor faucet by hand. Ensure it is tightened securely to prevent leaks.
3. Connect your garden hose or irrigation system to the brass outlet at the bottom of the timer.



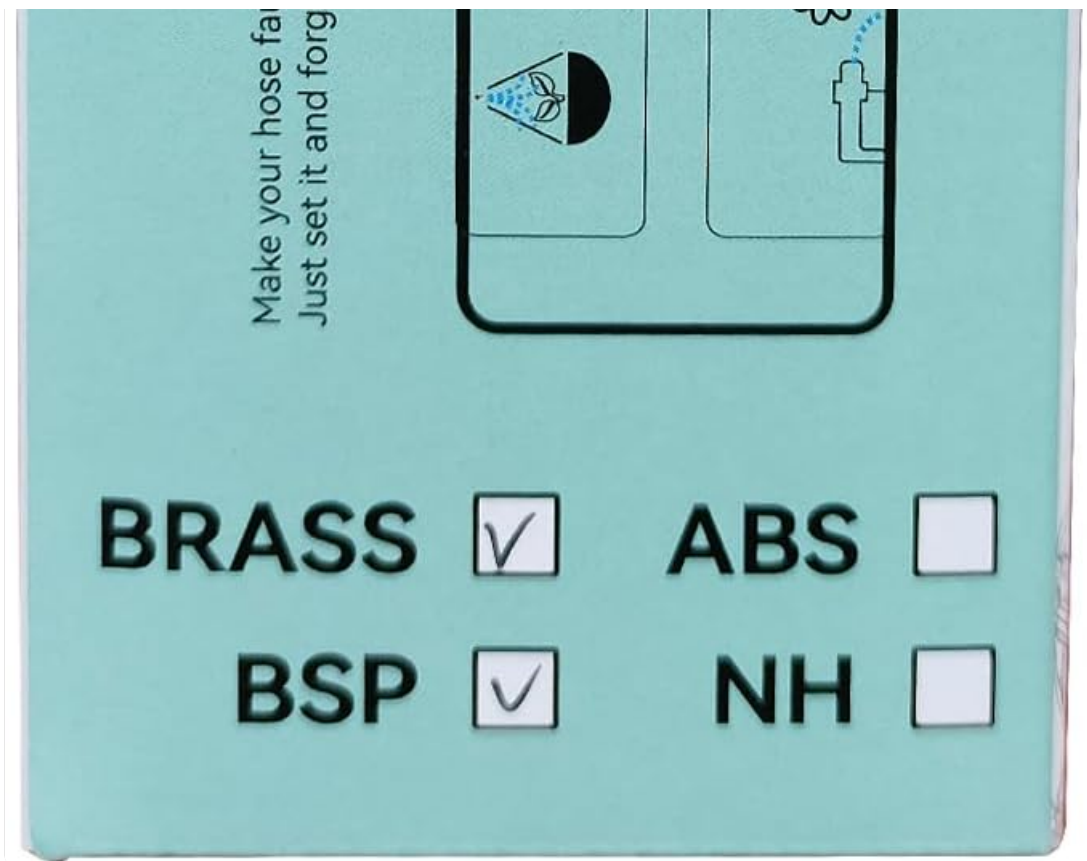


Image: An illustrative diagram demonstrating the proper installation of the RAINPOINT Water Timer to an outdoor faucet and its connection to a drip irrigation system for efficient plant watering.

6. OPERATING INSTRUCTIONS

6.1 Activating the Valve (Important First Use Step)

Warning: Every valve is water tested. The silicone diaphragm may stick together. Follow these steps to activate the valve to avoid water not dosing or flowing out.

1. Install batteries and screw the timer on the garden faucet by hand. Keep the faucet turned off.
2. Turn the timer dial to "ON".
3. Press and hold the "OK" button for 3-5 seconds to enter Manual Watering Mode.
4. When the screen flashes, press the "OK" button to run manual watering.
5. After hearing the "click" sound or waiting for about 5 seconds, the valve in the timer is opened, and then turn the dial to "OFF" to close the valve.
6. Repeat the step 2-5 for 3-5 times.
7. **Test:** Turn on the faucet a little bit, and then repeat the step 2-5 to check if the water flow out or shut off as expected.

If the timer valve is activated successfully, you can proceed with programming. If not, please repeat steps 2-5 several times or contact customer 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 dosing or flowing out.

1. Install batteries and screw the timer on the garden faucet by hand. Keep the faucet turned off.
2. Turn the timer dial to **"ON"**.
3. Press and hold the **"OK"** button for 3-5s to enter Manual Watering Mode.
4. When the screen flashes, press the **"OK"** button to run manual watering.
5. After hearing the **"click"** sound or waiting for about 5 secs, the valve in the timer is opened, and then turn the dial to **"OFF"** to close the valve.
6. Repeat the step 2-5 for 3-5 times.
7. **Test:** Turn on the faucet a little bit, and then repeat the step 2-5 to check if the water flow out or shut off as expected.

If yes, the timer valve is activated successfully. Please use it with confidence!

If not, please repeat the step 2-5 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

WhatsApp: +1 626-780-5952

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322 paseo tesoro, Walnut, CALIFORNIA 91789

Image: A warning label detailing the crucial first-time activation steps for the water timer's valve to ensure proper functionality after manufacturing water testing.

6.2 Setting the Clock

1. Turn the rotary dial to "SET CLOCK".
2. Use the "+" and "-" buttons to adjust the current time.
3. Press "OK" to confirm and move to the next setting (e.g., day of the week).
4. Adjust and confirm the day of the week.

6.3 Programming Watering Schedules (Plan 1, 2, 3)

The timer supports three independent watering plans (P1, P2, P3). Follow these steps for each plan:

1. Turn the rotary dial to "Plan 1" (or "Plan 2", "Plan 3").
2. **Set Start Time:** Use "+" and "-" to adjust the desired start time. Press "OK" to confirm.
3. **Set How Long (Duration):** Use "+" and "-" to set the watering duration (from 1 minute to 3 hours 59 minutes). Press "OK" to confirm.
4. **Set How Often (Frequency):**
 - **Weekly:** Select specific days of the week using "+" and "-" and "OK" to toggle.
 - **Interval:** Choose every 6/8/12 hours, or every 1-7 days.

Press "OK" to confirm your frequency setting.

5. Repeat for Plan 2 and Plan 3 as needed.



Image: An example of setting a weekly watering cycle, demonstrating how to program start times, durations, and specific days for three different plans (P1, P2, P3).



Image: An example of setting a daily watering cycle, suitable for plants with lower water requirements, showing how to program start times and frequencies like "Every 2 Days".



Image: An example of setting an hourly watering cycle, ideal for plants requiring frequent watering, illustrating programming for intervals like "Every 12 hours".

6.4 Rain Delay Function

The rain delay function allows you to pause your watering schedule for a set period to avoid overwatering during rainy weather.

1. Turn the rotary dial to "DELAY".
2. Use the "+" and "-" buttons to select the desired delay duration (24, 48, or 72 hours).
3. Press "OK" to activate the rain delay. The timer will automatically resume its programmed schedule after the delay period.



24/48/72 HOURS — RAIN DELAY

Skip preset irrigation program.
Avoid overwatering and save
on water bills.



1 MIN- 8 HOURS MANUAL WATERING

Water your plants whenever
needed without interrupting
the irrigation schedule.



Image: The RAINPOINT Water Timer displaying the rain delay function (24/48/72 hours) to skip irrigation programs and a manual watering option (1 minute to 8 hours) for immediate watering.



Image: A visual representation of the rain delay feature, showing the timer in a rainy environment and highlighting the option to skip preset irrigation programs for 24, 48, or 72 hours.

6.5 Manual Watering

To water immediately without affecting your programmed schedules:

1. Turn the rotary dial to "ON".
2. Press and hold the "OK" button for 3-5 seconds to enter Manual Watering Mode.
3. Use the "+" and "-" buttons to set the desired manual watering duration (from 1 minute to 8 hours).
4. Press "OK" to start manual watering.
5. To stop manual watering, turn the dial to "OFF".

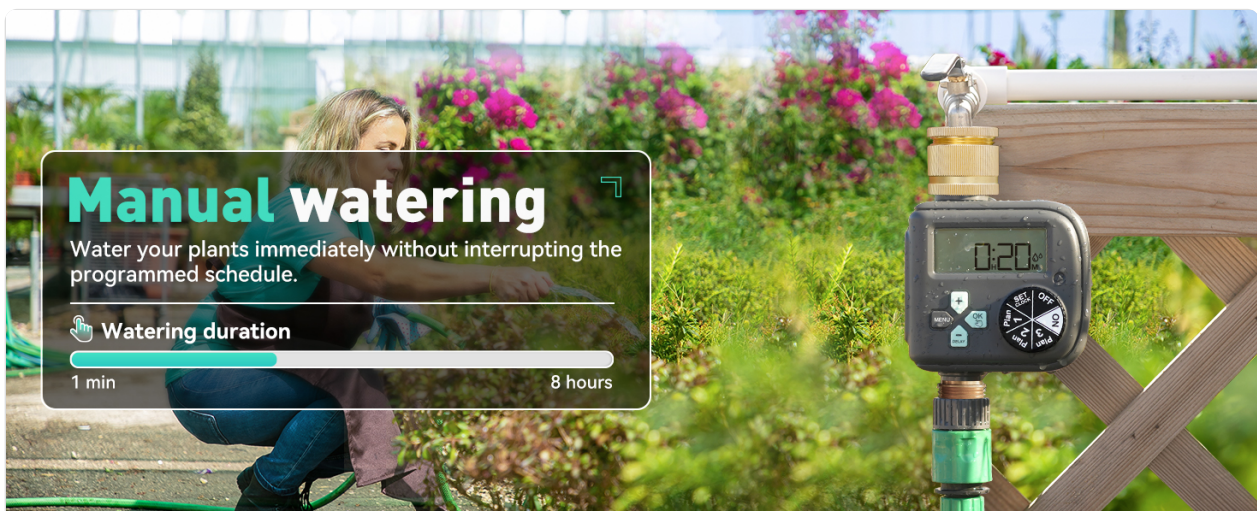


Image: A visual guide to the manual watering function, showing a person watering plants and highlighting the ability to set watering duration from 1 minute to 8 hours without interrupting programmed schedules.

7. MAINTENANCE

- **Battery Replacement:** Replace batteries when the low battery indicator appears on the display. The valve will automatically close to prevent water waste when the battery is critically low.

- **Cleaning:** Periodically check the brass inlet filter for debris and clean if necessary to maintain optimal water flow.
- **Winter Storage:** Before freezing temperatures, disconnect the timer from the faucet, remove batteries, and store the unit indoors in a dry, frost-free location.
- **Seal Inspection:** Regularly inspect the sealing rings for wear and tear. Replace if damaged to prevent leaks.



Image: The RAINPOINT Water Timer displaying its low power protection feature, where the valve automatically closes when the battery level is low to prevent water wastage.

DURABLE CASING

No fear of sun or rain



IP54
waterproof



UV resistant
coating



Anti-rust
material



Image: The RAINPOINT Water Timer showcasing its durable casing, emphasizing IP54 waterproof rating, UV resistant coating, and anti-rust material for long-lasting outdoor performance.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
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No water flow / Valve not opening.	<ul style="list-style-type: none"> ◦ Batteries are low or incorrectly installed. ◦ Valve diaphragm is stuck (first use). ◦ Water pressure is too low. ◦ Faucet is turned off. 	<ul style="list-style-type: none"> ◦ Replace batteries with new AAA alkaline batteries. Check polarity. ◦ Perform valve activation steps (Section 6.1). ◦ Ensure water pressure is within specifications (0.5-8 Bar). ◦ Turn on the faucet.
Timer not watering at scheduled times.	<ul style="list-style-type: none"> ◦ Incorrect programming. ◦ Rain delay is active. ◦ Batteries are dead. ◦ Clock is not set correctly. 	<ul style="list-style-type: none"> ◦ Review and re-program schedules (Section 6.3). ◦ Check if rain delay is active and wait for it to expire or cancel it. ◦ Replace batteries. ◦ Set the current time and day (Section 6.2).
Water leaking from connections.	<ul style="list-style-type: none"> ◦ Loose connection. ◦ Damaged washer/seal. ◦ Cross-threaded connection. 	<ul style="list-style-type: none"> ◦ Tighten connections by hand. Do not overtighten. ◦ Inspect and replace rubber washers/seals if damaged. ◦ Ensure connections are straight and not cross-threaded.

9. WARRANTY

RAINPOINT products are designed for durability and reliability. Based on customer reviews, the product may be eligible for an extended warranty upon online registration. Please refer to the official RAINPOINT website or contact customer support for the most up-to-date warranty information and registration process.

10. CUSTOMER SUPPORT

For any questions, technical assistance, or warranty claims, please contact RAINPOINT customer service:

- **Email:** service@rainpointonline.com
- **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)
- **WhatsApp:** +1 626-780-5952

Professional customer service and support are provided in your native language.



Image: A visual representation of the professional customer support team, emphasizing a response within 24 hours via phone, email, or local business contact.

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For more information, visit www.rainpointonline.com

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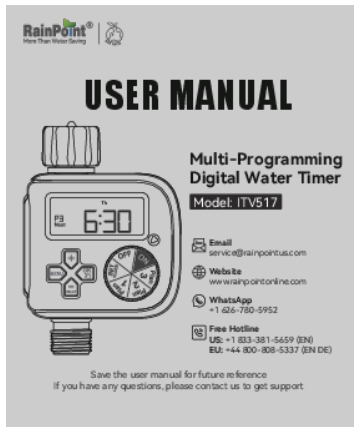
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Save the user manual for future reference
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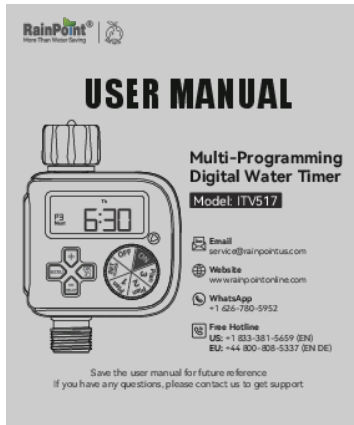


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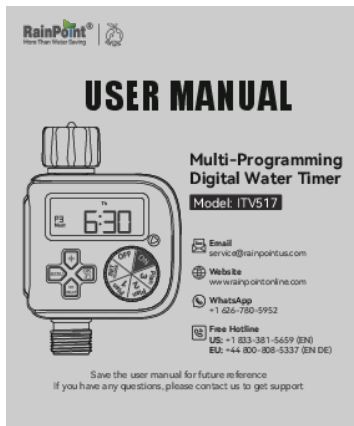


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Multi-Programming Digital Water Timer

User Manual • Uživatelský manuál •
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PRODUCT SETTINGS

STEP 1: SET CLOCK



- 1) Turn the dial to SET CLOCK.
- 2) Press the "H" and "M" buttons to set the weekday, hour, and minute; press the "OK" button to save after each setting.
- 3) Press and hold "H" or "M" for more than 3 seconds to adjust them quickly.
- 4) Default 24-hour system, press and hold the "OK" button for more than 3 seconds to switch between the 12-hour system and the 24-hour system.
- 5) Turn the dial to save changes.

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PRODUCT SETTINGS STEP 1: SET CLOCK 1 Turn the dial to SET CLOCK. 2 Press the and - buttons to set the weekday, hour, and minute; press the OK button to save after each setting. 3 Press and hold or - for more than 3 seconds to adjust them quickly. 4 Default 24-hour system, press and...

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