



RAINPOINT ITV517 Multi Programming Digital Water Timer User Manual

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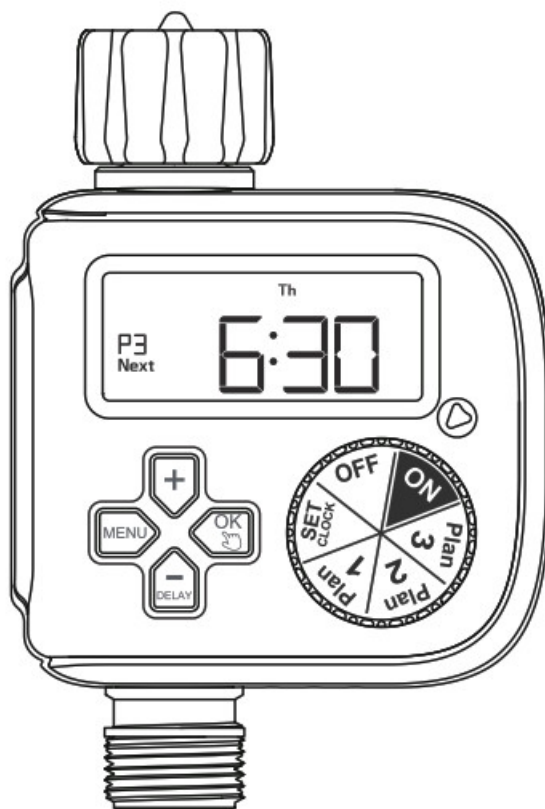


USER MANUAL
Multi-Programming
Digital Water Timer
Model: ITV517

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ITV517 Multi Programming Digital Water Timer



Email: service@rainpointus.com



Website: www.rainpointonline.com



WhatsApp: +1 626-780-5952



Free Hotline

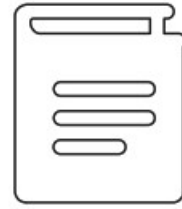
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EU: +44 800-808-5337

Save the user manual for future reference

If you have any questions, please contact us to get support

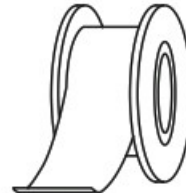
What in the box



B



C



D

A. ITV517P Multi-Programming Digital Water Timer

B. User Manual

C. Installation Guide

D. Teflon Sealing Tape

IMPORTANT! PLEASE READ!

- PLEASE ACTIVATE THE VALVE BEFORE USE IF YOU ARE USING IT FOR THE FIRST TIME OR AFTER A PERIOD OF IDLENESS TO ENSURE YOU CAN USE IT PROPERLY: TURN TO DIAL TO ON, PRESS AND HOLD OK BUTTON FOR 5S ENTER MANUAL MODE, THEN RE-PRESS OK BUTTON TWICE TO ACTIVE AND CLOSE THE VALVE, REPEAT THE ABOVE 3-5 TIMES. (EXPLANATION: IN MOST CASES, THE VALVE IS ACTIVATED, BUT DUE TO EXTERNAL FORCES OR THE ENVIRONMENT DURING STORAGE AND TRANSPORTATION BY A VARIETY OF FACTORS, THE VALVE MAY APPEAR TO CLOSE ON ITS OWN, THEN IT NEEDS TO BE ACTIVATED MANUALLY.)
- ONLY USE WITH CLEAN COLD WATER.
- FILTER TRAPS DIRT PARTICLES PROLONGING THE LIFE OF THE PRODUCT. CLEAN FILTER REGULARLY AND REPLACE IF WORN.
- WHEN EXPECTING FREEZING TEMPERATURES, TIMERS SHOULD BE REMOVED FROM THE HOSE FAUCET AND STORED INDOORS TO
- AVOID POTENTIAL FREEZE DAMAGE.

FOR ANY PROBLEMS DURING USE, PLEASE GET SUPPORT AS FOLLOWS:



WEB: www.rainpointonline.com



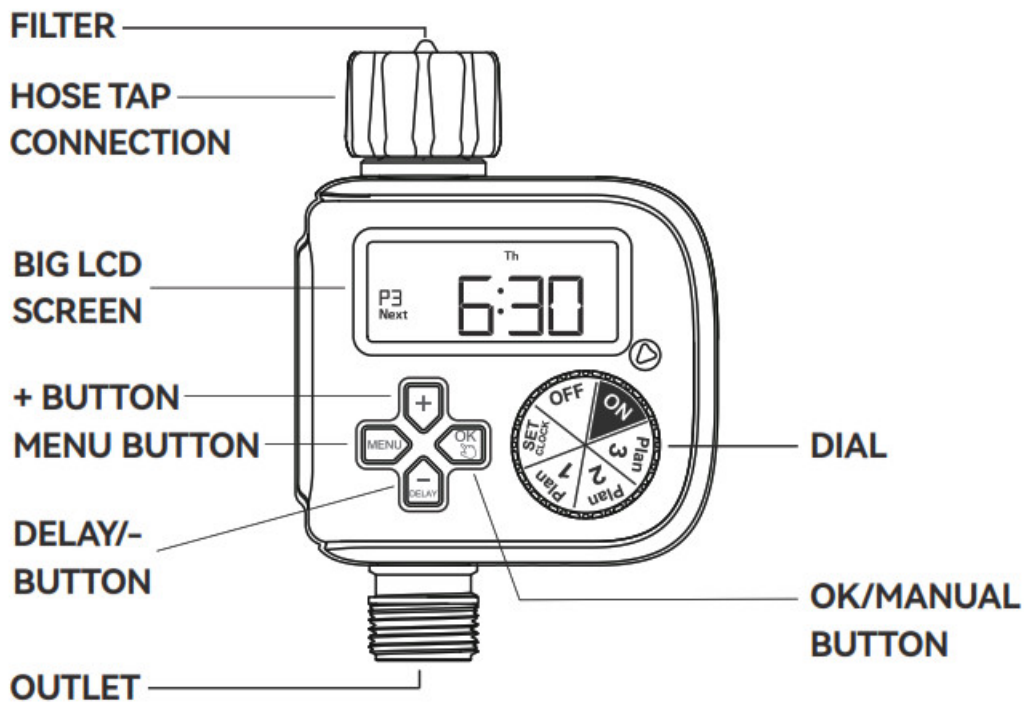
E-MAIL: service@rainpointus.com



US Free Hotline(English): +1 833-381-5659 (MON-FRI 9:30 AM-5:30 PM PST)
EU Free Hotline(English Deutsch): +44 800-808-5337 (MON-FRI 9:00 AM-5:00 PM CET)

PRODUCT OVERVIEW

BEFORE START



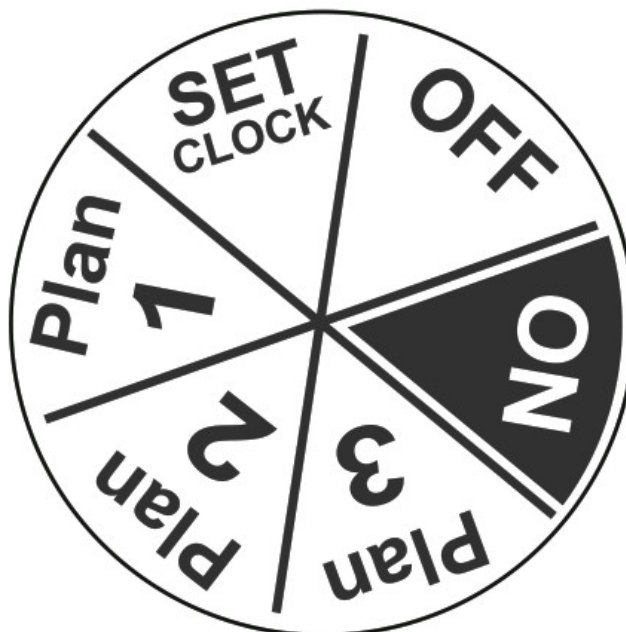
DIAL: Rotate to customize your watering schedule

OK/MANUAL Button: Confirm setup or water manually

DELAY/- Button: Adjust time and system setup or delay watering program

+ Button: Adjust time and system setup

MENU Button: Switch functions in plan setting, and review the set details at ON position



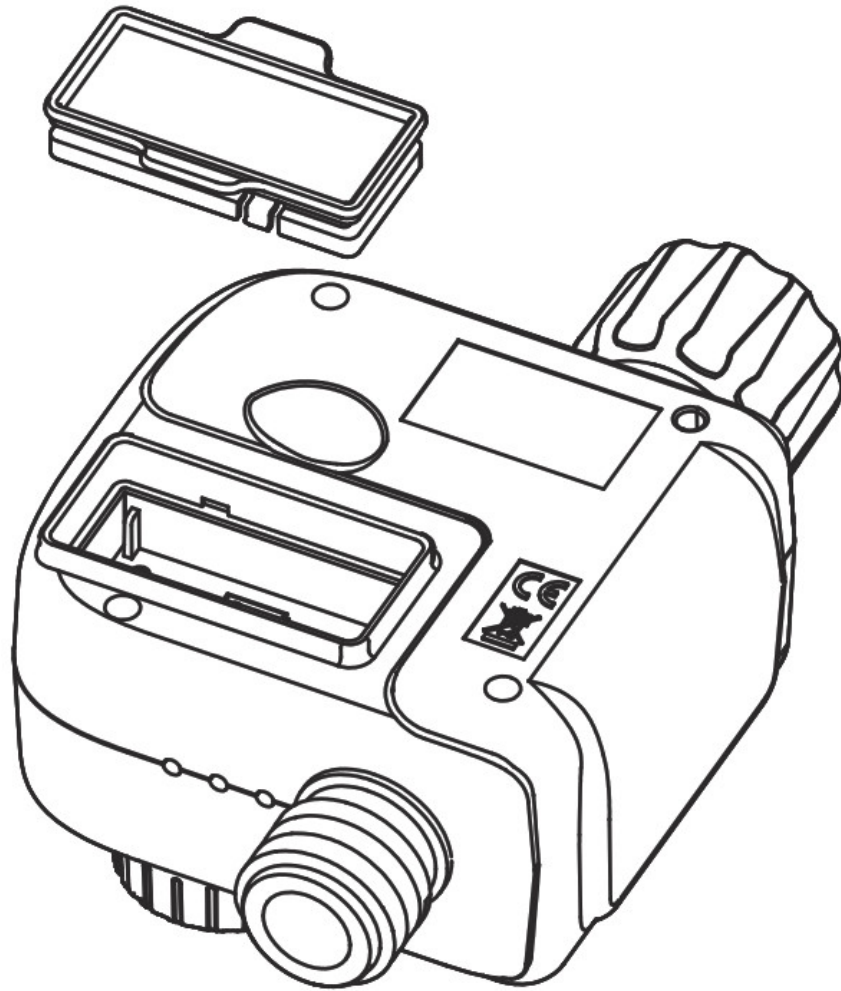
DIAL POSITION	FUNCTION
SET CLOCK	Set the current time
PLAN 1	Go to the Irrigation Plan 1 settings
PLAN 2	Go to the Irrigation Plan 2 settings
PLAN 3	Go to the Irrigation Plan 3 settings
ON	Run the timer based on the setting
OFF	Turn off the valve and all schedules

SPECIFICATION

Min/Max Operating Pressure	7-116 PSI (0.5-8 Bar)
Flow Rate	5.8 Gal/min(22 L/min)
Waterproof Rate	IP54
Working Temperature	37.4°F—122°F (3°C—50°C)
Watering Duration	1 min to 3 hrs 59 mins
Watering Frequency	Every 6 hrs to 7 days, or any day of the week
Thread	NH(US) for 3/4" taps, BSP(EU) for 3/4" or 1" taps
Power By	2 * AAA batteries(not included)

PRODUCT INSTALLATION

INSTALLING THE BATTERY



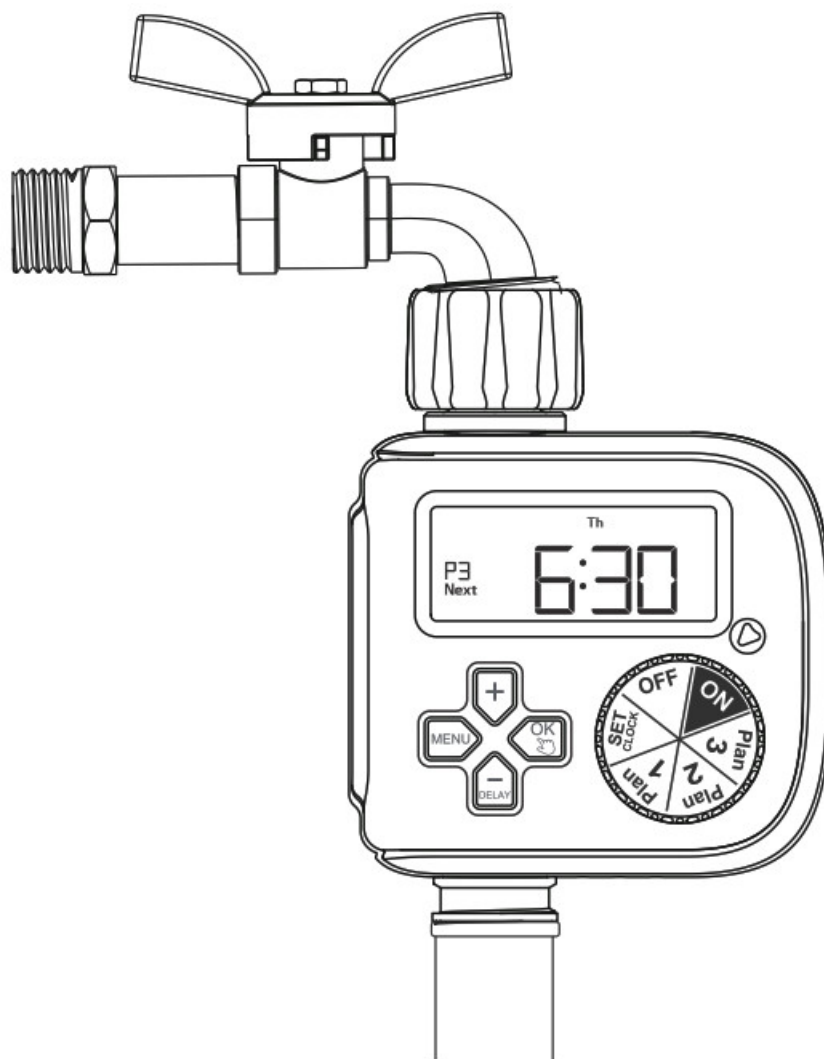
1. Remove the battery tray on the back of the timer.
2. Insert two new AAA (1.5V) alkaline batteries (not included).
3. Firmly reinstall the battery tray back into the timer.



Note:

- Firmly restore the battery tray to ensure water resistance.
- Removed old batteries at the end of the watering season and disposed of properly.
- Used up or dead batteries must be removed from the timer and disposed of properly.
- Do not dispose of batteries in the fire. Batteries may explode or leak.
- Replace batteries when the low battery indicator appears on display.

INSTALLING THE TIMER



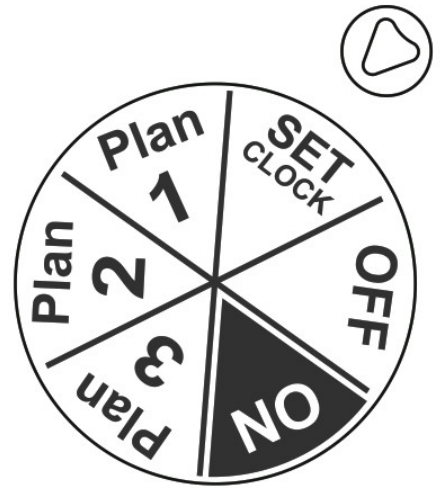
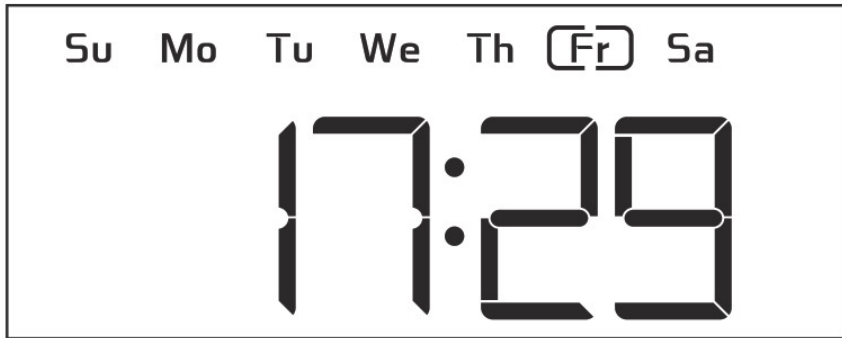
1. Attach the timer to an outdoor hose faucet.
2. Please turn on the tap after programming the timer.

! Note:

- Please try to use it vertically.
- When programming the timer please turn off tap to avoid getting wet.
- Do not use tools on the timer. Hand tightens only.
- Used up or dead batteries must be removed from the timer and disposed of properly.
- Keep away from freezing. Timer should be removed to avoid freezing damage.
- To prolonging the life of the timer, keep the filter clean and in place when using the timer.

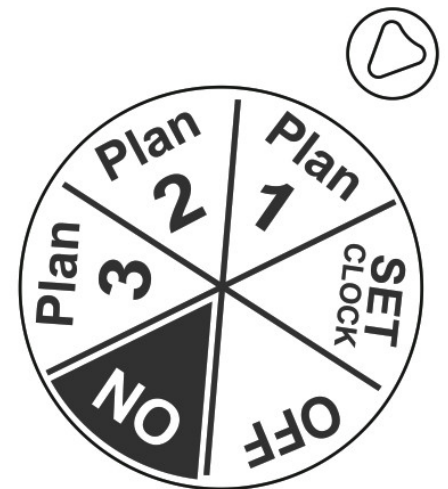
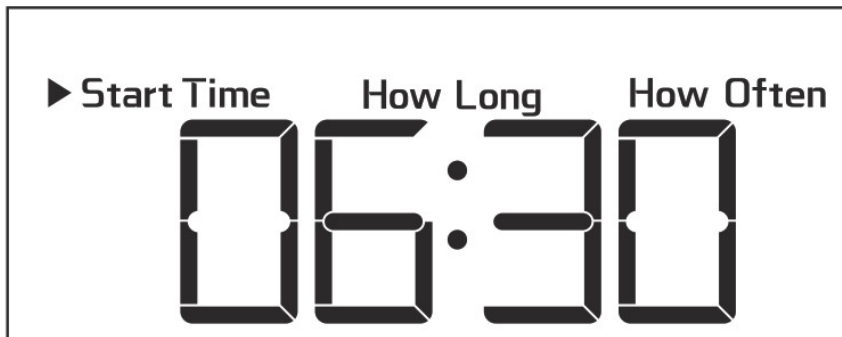
PRODUCT SETTINGS

STEP 1: SET CLOCK



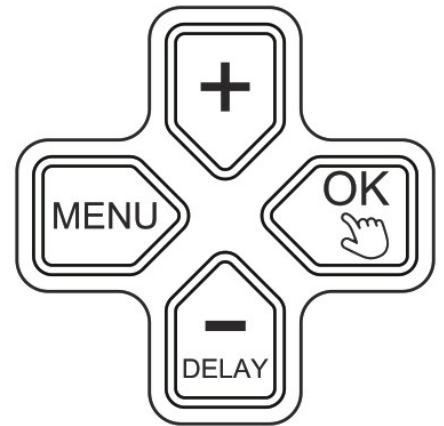
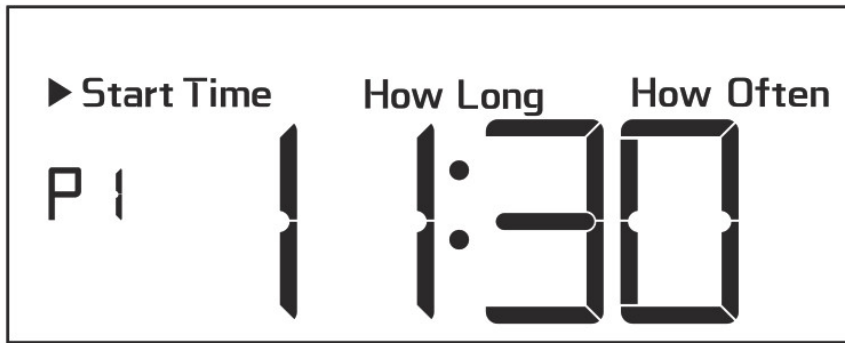
1. Turn the dial to SET CLOCK.
2. Use the “+” and “-” buttons to set the weekday and time , press “OK” button to save.
3. Long press the “+” and “-” buttons can be set quickly.
4. Default 24-hour system, long press “OK” button can switch between 12-hour system and 24-hour system.
5. Turn the dial to save changes.

STEP 2: PLAN 1/2/3



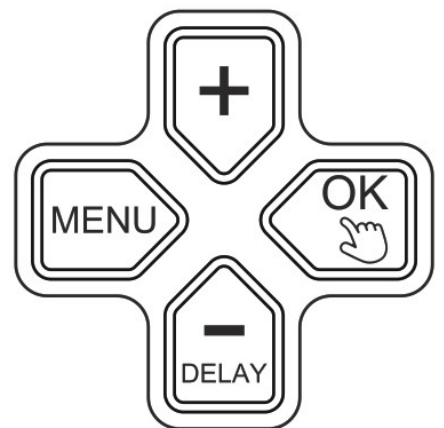
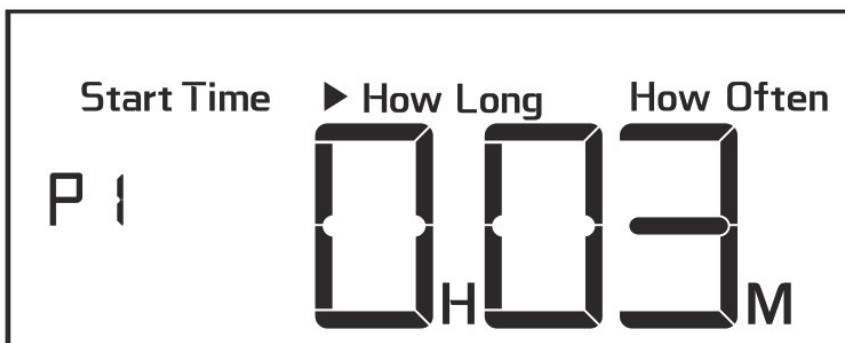
1. Turn the dial to PLAN 1/2/3 to set the schedule for each of them.
2. Use the “MENU” button to switch the setting of Start Time, How Long and How Often.
3. Use the “+” and “-” buttons to set the watering schedule. Press “OK” button to confirm and save settings.
4. Long press “+” and “-” buttons can be set quickly.
5. Turn the dial to save changes after finishing all settings.

STEP 3: START TIME



1. Turn the dial to any plan, and it will start setting from Start Time. Press the "+" and "-" buttons to set the hour while it's blinking, press the "OK" button to confirm, and go to set minutes.
2. After the minute setting finishes, press "OK" to confirm, and everything stops blinking, which means it is confirmed. At this time, ONLY press the "+" and "-" buttons can resume settings.

STEP 4: HOW LONG



1. Press "MENU" button to switch setting to How Long. Use "+" and "-" buttons to set the hour while it's blinking, press the "OK" button to confirm, and go to set the minute.
2. After the minute setting finishes, press "OK" to confirm, and everything stops blinking, which means it is confirmed. At this time, ONLY press the "+" and "-" buttons can resume settings.
3. The maximum watering duration that can be set is 3 hrs 59 mins.

STEP 5: HOW OFTEN

Press "MENU" button to switch setting to How Long. Before setting, please choose a frequency mode you prefer first between Every Mode and Weekday Mode. Use "+" and "-" buttons to switch selection and press "OK" to select setting.

Su	Mo	Tu	We	Th	Fr	Sa
Start Time		How Long		▶ How Often		
Every						
P						

Every Mode: To run the watering plan in an interval of every exact day, like every one day or every two days. In Every mode, use “+” and “-” buttons to set from every 6 hours to every 7 days, and press “OK” to confirm. At this time, ONLY press the “+” or “-” buttons can resume settings.

1. When choose EVERY 6 Hours Mode as following:

Start Time	How Long	▶ How Often
Every	6	
P	H	

EVERY 6 HOUR

	03:00 AM	09:00 AM	12:00 PM	03:00 PM	06:00 PM	09:00 PM
DAY ONE		💧		💧		💧
DAY TWO	💧	💧		💧		💧

2. When choose EVERY 2 Days Mode as following:

Start Time	How Long	▶ How Often
Every		2 Day
P		

EVERY 2 DAY

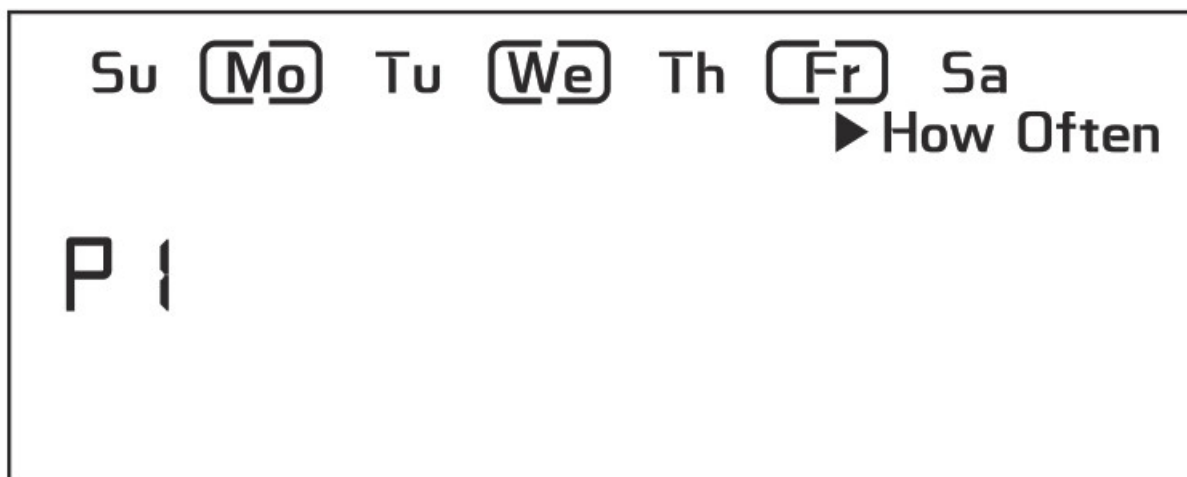
	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
WEEK ONE		●		●		●	
WEEK TWO	●		●		●		●

Weekday Mode: To run the watering plan on the specific weekdays, like Monday, Wednesday and Friday.

In Weekday mode, use “+” and “-” buttons to move the option box and press “OK” button to confirm selection.

When all preferred option selected, leave the box blinking for 5 sec and the whole setting will confirmed automatically. At this time, ONLY press the “+” or “-” buttons can resume settings.

3. When choose Monday, Wednesday and Friday as following:

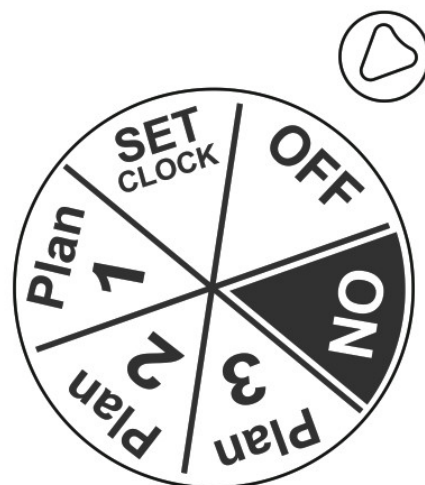


SPECIFIC WEEKDAY: MON. WED. FRI.

	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
WEEK ONE		●		●		●	
WEEK TWO		●		●		●	

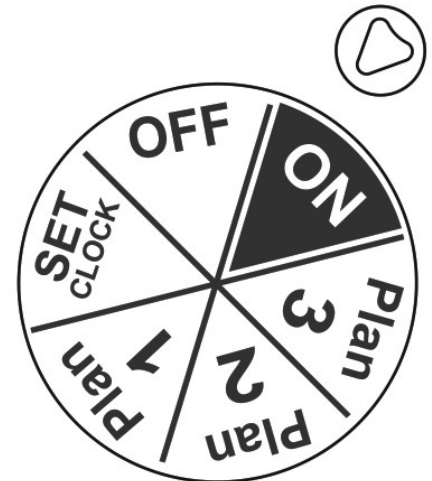
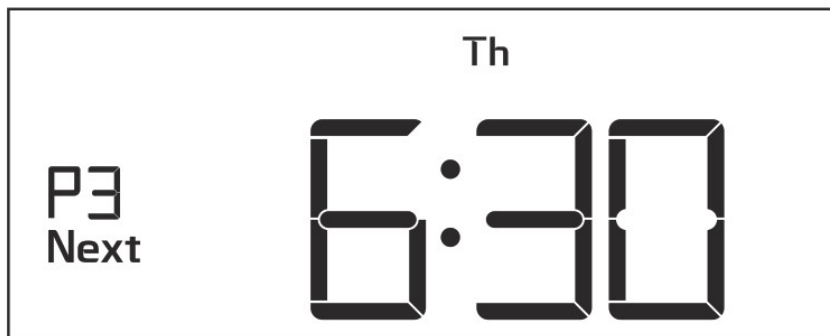
To switch modes, please press “MENU” button three times to re-enter How Often setting.

OFF MODE



1. Turn the dial to OFF if you want to stop the watering plans for an extended period, and your settings will be saved.
2. The timer will not water automatically while in OFF mode.
3. To start running water again, turn the dial back to ON to resume your programmed watering schedule.

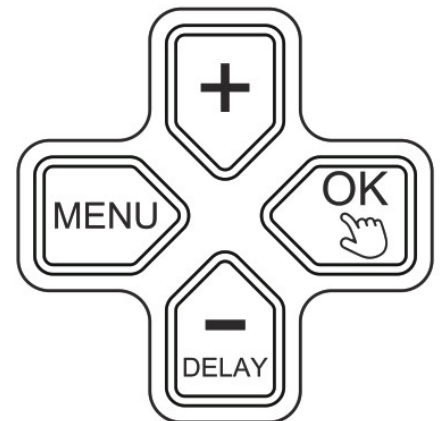
ON MODE



1. Turn the dial to ON to run the set plans automatically.
2. The LCD screen will show the clock time and next coming plan time.
3. Using "MENU" button to check "Start Time", "How Long", "How Often" in the order of the Plan1/2/3.

ADDITIONAL FEATURES

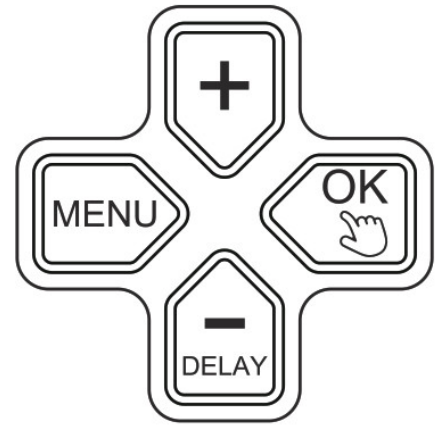
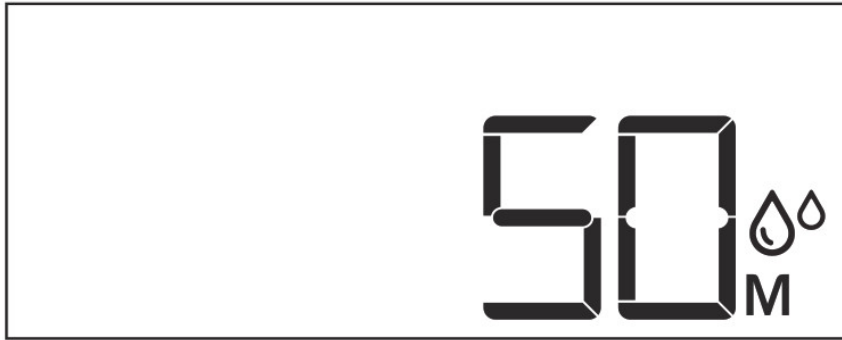
RAIN DELAY WATERING






Rain delay allows you to postpone watering for a set period of time, and it doesn't interrupt your original schedule. To access the rain delay, follow the steps below.

1. Keep the dial in the "ON" position, press the "DELAY/-" button for 3-5s enter the delay watering mode.
2. There will be a delay period on the screen which default "24H". You can press button "+" or "-" to select the delay period from 0H, 24H, 48H, and 72H. When the value is set to 0H, the delay mode is automatically canceled.
3. Press "OK" button to run the delay function after selecting the delay time, and all the watering plans will skip in this period. If you do not press "OK" button, it will automatically turn on the time delay function after five seconds of flashing.
4. To remove rain delay, hold the "DELAY/-" button for 3-5s again to resume your programmed watering schedule.

MANUAL/HAND WATERING




This feature allows you to water without interrupting your set watering schedule. To access this feature, please follow the steps below.

1. Keep the dial in the “ON” position, and hold the “” button for 3-5s to enter watering manually mode.
2. The default manual watering duration is 10 minutes, you can press button “+” or “-” to set the manual watering time from 0 minute to 8 hours.
3. Press “” button again to run manually watering function after setting watering time. If you don’t press OK, it will automatically turn on after five seconds of flashing.
4. To stop manual watering turn the dial to OFF and then back to “ON”, or hold the “” button for 3-5s again to resume your programmed watering schedule.

BATTERY STATUS

Battery Status will be displayed as following:

 Low Power

Note: When the low battery indicator  appears on display. The valve will close automatically to avoid leakage. Please replace the battery in time in case of interrupting the normal operation.

TROUBLE SHOOTING

Problem	Possible Factors	Solution may help
Condensation on the screen	Air condenses inside the screen due to the difference in temperature between inside and outside.	The fog will disappear as the temperature rises, or leave it stand for a period of time.
Low water pressure	Filter blockage. Inlet pressure is not sufficient to support watering needs.	Check if the filter is clogged, if so, clean or replace the filter. Make sure the timer is installed properly and not cross-threaded. Install a booster pump or other booster pressurizing equipment
Timer does not water or has low water flow	Batteries are low. The dial does not turn to ON. The faucet is not turned on.	Replace brand new alkaline batteries Turn the knob of the dial to the ON position. Turn on the tap.
Timer is leaking	Filter washer lost or damaged.	Check if filter washer is in place. Check if filter washer is clean and undamaged. Faucet connection is hand tight.
<p>If your Rain point product does not operate properly after trying the troubleshooting steps, please contact us by phone or email :1-833-381-5659 (EN)(MON-FRI 9:30 AM-5:30 PM PST) EU: +44 800-808-5337 (EN DE)(MON-FRI 9:00 AM-5:00 PM CET) Email: service@rainpointus.com</p>		

WARNINGS

1. Intended for outdoor use only, put in the sheltered outdoor will prolong the product lifetime.
2. Using tools to tighten your timer is too tight, easy to damage, to avoid damaging the timer, please tighten it with your hand instead of a tool.
3. Please ensure that the filter is placed horizontally in the top connector before installation to prevent leakage, add a filter and thread seal tape if necessary.
4. Mesh filter prevents dirt particles, prolonging the life of the hose timer Clean filter regularly and replace if worn.
5. When the power is low, please replace the batteries in time to avoid the interruption of the normal operation; when replacing the batteries, please make sure that the battery compartment is dry.
6. When not in use, remove batteries, drain and store indoors to away from freezing.
7. Do not use the timer which it's more than 122°F(50°C) or less than 37.4°F(3°C).
8. Do not subject the product to extreme force and shock.
9. Severe electrical shock could result if water is sprayed into outlets or sources of electrical current. Never immerse the product in water.



WARRANTY

Rain point provides a 1-year worry-free 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 Rain Point.

To place a warranty request, please email your order ID to service@rainpointus.com and we'll respond within 24 hours.

CUSTOMER SERVICE

Still have trouble with setup, please search for "Rain Point" on YouTube for installation videos!

If the user manual doesn't have what you're looking for or you need some help, please prepare the LOT NO. of your device and contact us before returning the product to the store.

LOT NO.: XXXXX (on the back of the timer)

US Free Hotline(English): +1 833-381-5659

(MON-FRI 9:30 AM-5:30 PM PST)

EU Free Hotline(English Deutsch): +44 800-808-5337

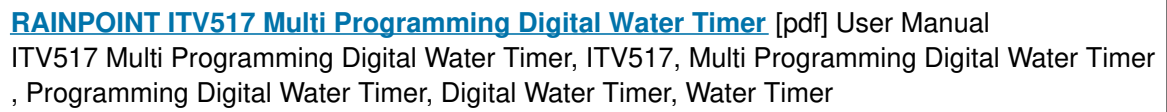
(MON-FRI 9:00 AM-5:00 PM CET)

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Need Help?



- [RP Smart Watering, Sprinkler & Drip Systems – RainPoint Irrigation](#)
- [User Manual](#)

Manuals+,