

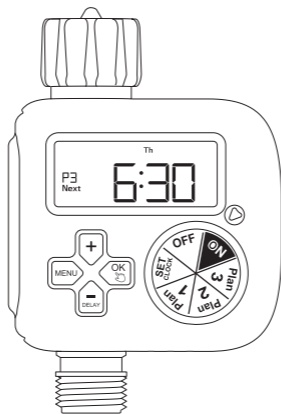


RainPoint[®]
More Than Water Saving

Save the user manual for future reference.
If you have any questions, please contact
us to get support.

Multi-Program Digital Water Timer

USER MANUAL



Model: ITV517P



Email
service@rainpointonline.com



Free Hotline
US: +1 833-381-5659 (EN)
DE: +49 800-182-0576 (DE,EN)
UK: +44 800-808-5337(EN)

WARM TIPS

PLEASE READ BEFORE USING



Don't use the water timer when the temperature is below 37°F (3°C), and please store the timer indoors to avoid potential freezing damage.



The filter traps dirt particles, preventing them from entering the timer and causing clogging. Please clean the filter regularly and replace it if worn.



To ensure a longer lifespan, please use 2 new AAA alkaline batteries (not included). Don't mix new and old alkaline, standard (carbon-zinc), or rechargeable batteries.



Please activate the water timer before first use or after a period of inactivity (Refer to page 6: **ACTIVATE THE TIMER BEFORE USE**).



Only use with clean cold water.

FOR ANY PROBLEMS DURING USE, PLEASE GET SUPPORT FROM US:

 Web: www.rainpointonline.com

 Email: service@rainpointonline.com

 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

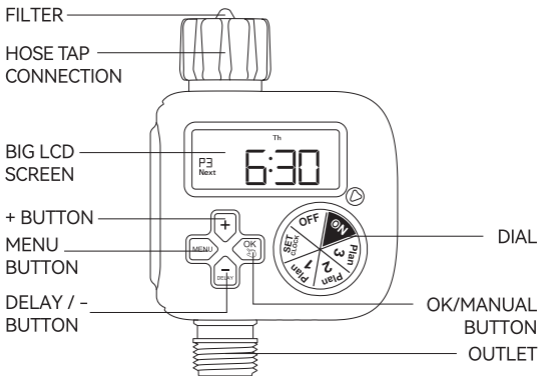
(Mon-Fri: 9:00 AM-5:00 PM CET)

UK toll free(English): +44 800-808-5337

(Mon-Fri: 9:00 AM-5:00 PM CET)

PRODUCT OVERVIEW

AT A GLANCE



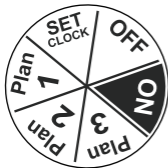
DIAL: Rotate to customize your watering schedule.

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.



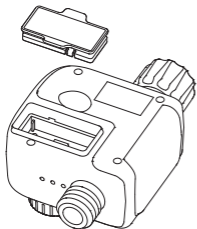
DIAL POSITION	FUNCTION
SET CLOCK	Set the current time
PLAN 1	Go to the Irrigation Plan 1 settings
PLAN 2	Go to the Irrigation Plan 2 settings
PLAN 3	Go to the Irrigation Plan 3 settings
ON	Run the timer based on the setting
OFF	Turn off the valve and all schedules

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

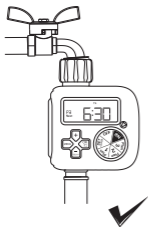


- 1) Remove the battery tray on the back of the timer.
- 2) Insert two new AAA (1.5V) alkaline batteries (not included).
- 3) Firmly reinstall the battery tray back into the timer.

Note:

- Firmly restore the battery tray to ensure water resistance.
- Remove old batteries at the end of the watering season and dispose 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.
- To ensure a longer lifespan, please use 2 new AAA alkaline batteries (not included). Don't mix new and old alkaline, standard (carbon-zinc), or rechargeable batteries.

INSTALLING THE TIMER



- 1) Turn off the garden faucet.
- 2) Wrap Teflon Tape around the faucet threads.
- 3) Screw the timer to the garden faucet and make the display is as vertical as possible to the ground to prevent rainwater from accumulating and leaking into the interior.
- 4) Wrap Teflon Tape around the threads of the timer outlets.
- 5) Screw the garden hoses to the timer outlets.
- 6) Turn on the faucet after programming the timer.



Tips:

- 1) Wrap Teflon tape around the threads and align the threads for installation to avoid thread wear and leakage.
- 2) If the faucet threads cannot tighten to the bottom of the timer inlet, add a rubber washer to create an end seal to prevent leaks.



Rubber Washer



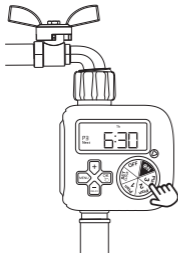
- ⊗ Please do not use tools, only install the timer by hand.
- ⊗ When freezing temperatures are expected, timers should be removed from the hose faucet and stored indoors to prevent potential freeze damage.
- ▲ Please install the filter properly and keep it clean as follows.



ACTIVATE THE TIMER BEFORE USE

- ▲ Please activate the device before using it for the first time or after a period of inactivity.

Activation steps:



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

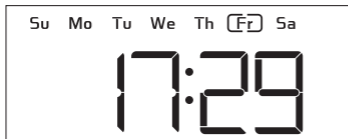
If yes, the timer valve is normal, please use it with confidence! If not, please repeat the above steps several times or contact RAINPOINT support team immediately.

Note:

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

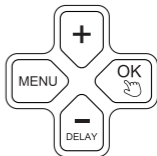
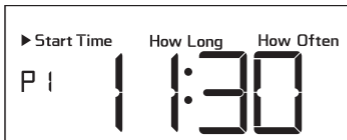
PROGRAMMING FOR PLAN 1

STEP 1: SET CLOCK



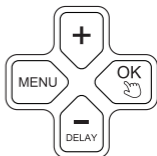
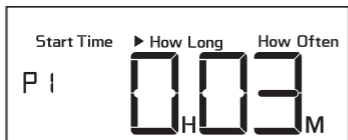
- 1) Turn the dial to **SET CLOCK**.
- 2) Press the "+" and "-" buttons to set the **weekday**, **hour**, and **minute**; press the "OK" button to save after each setting.
- 3) Press and hold "+" or "-" for more than 3 seconds to adjust them quickly.
- 4) Default **24-hour** system, press and hold the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

STEP 2: START TIME



- 1) Turn the dial to **Plan 1** and start setting from **Start Time**.
- 2) Press the "+" and "-" buttons to set the hour and minute, and press the "OK" button to save after each setting.
- 3) When both the hour and minute parts stop blinking, the start time for Plan 1 has been finished. (At this time, pressing the "+" or "-" button can set the start time again).

STEP 3: HOW LONG



- 1) After **"Start Time"** setting, press the **"MENU"** button hardly to switch to setting **"How Long"**.
- 2) Press the **"+"** and **"-"** buttons to set the watering hours and minutes, and press the **"OK"** button to save after each setting. (Watering duration can be set from 0~3 hrs 59 mins.)

Note: If set "How Long" to 0 Hour and 0 Minute, Plan 1 won't run.

- 3) When both the hour and minute parts stop blinking, the **"HOW LONG"** for Plan 1 has been finished. (At this time, pressing the **"+"** or **"-"** button can set the watering hour and minute again).

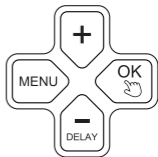
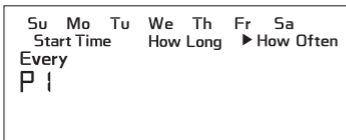
STEP 4: HOW OFTEN

- 1) After "**How Long**" setting, press the "**MENU**" button hardly to switch to setting "**How Often**".
- 2) Weekday Mode and Every Mode to choose from. Press the "+" or "-" buttons to switch between 2 modes.

Note:

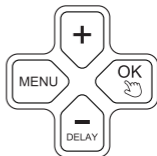
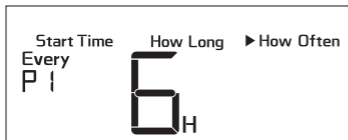
Every Mode: The water timer will automatically water your garden every few hours or a few days.

Weekday Mode: The water timer will water your garden on the specific weekday you set, such as Monday, Wednesday, and Friday.



CHOOSING "EVERY" MODE

- 1) When "**Every**" is blinking, press the "**OK**" button to select it. Then press the "+" or "-" buttons to choose the watering frequency from **every 6H, 8H, 12H**, or 1~7 days, and press the "**OK**" button to confirm.
- 2) When the number stops blinking, the "**Every**" mode for **Plan 1** has been finished. (At this time, pressing the "+" or "-" button can set the watering intervals again).
- 3) After Plan 1's "**How Often**" setting, turn the dial to Plan 2, and the settings for Plan 1 will save automatically.



Note:

To switch between Every and Weekday modes, please press the "**MENU**" button three times to re-enter the **How Often** setting.

SETTING EXAMPLES

1) **Watering needs:** Only run Plan 1, water every 6 hours, 20 minutes each time.

Programming:

Plan	Start Time	How Long	How Often	Next Watering Time
Plan 1	7:00 AM	0 H 20 M	6H	7:00 AM
Plan 2	7:00 AM	0 H 0 M	6H	Won't Run
Plan 3	7:00 AM	0 H 0 M	6H	Won't Run

Watering Schedule: Every 6 Hours

Run Time	1:00AM	7:00AM	1:00PM	7:00PM
DAY ONE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
DAY TWO	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

2) **Watering needs:** Only run Plan 1, water every 1 day or 2 days, 20 minutes each time.

Programming:

Plan	Start Time	How Long	How Often	Watering Time
Plan 1	7:00 AM	0 H 20 M	1/2 Day	Next day 7:00 AM
Plan 2	7:00 AM	0 H 0 M	1/2 Day	Won't Run
Plan 3	7:00 AM	0 H 0 M	1/2 Day	Won't Run

Watering Schedule: Every 1 Day

WEEK	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
WEEK ONE							

Watering Schedule: Every 2 Day

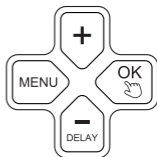
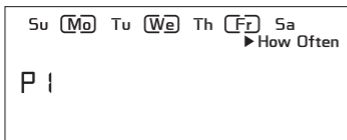
WEEK	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
WEEK ONE							
WEEK TWO							

Note:

If you only want to run **Plan 1**, you can set the "**How Long**" of **Plan 2 and 3** to **0 Hour** and **0 Minute**, then **Plan 2 and 3** won't run.

CHOOSING "WEEKDAY" MODE

- 1) When Weekday "**Su Mo Tu We Th Fr Sa**" are blinking, press the "**OK**" button to select it. Then press the "+" or "-" buttons to choose from Monday to Sunday, and press the "**OK**" button to confirm the weekday you want to water.
- 2) When the week stops blinking, the "**Weekday**" mode for Plan 1 has been finished. (At this time, pressing the "+" or "-" button can set the watering weekday again).
- 3) After Plan 1's "**How Often**" setting, turn the dial to Plan 2, and the settings for Plan 1 will save automatically.



Note:

- 1) To switch between Every and Weekday modes, please press the "**MENU**" button three times to re-enter the How Often setting.
- 2) If one day has been selected, there would be circle on it, such as above screen shows, Monday, Wednesday and Friday have been selected.
- 3) If you have selected one day by mistake, press "+" or "-" to choose this day, and then press "**OK**" again to cancel it.

SETTING EXAMPLES

1) **Watering needs:** Only run Plan 1, watering on Monday, Wednesday, Friday, 20 minutes each time.

Plan	Start Time	How Long	How Often	Watering Time
Plan 1	7:00 AM	0 H 20 M	MONDAY, WEDNESDAY, FRIDAY	Chosen weekday
Plan 2	7:00 AM	0 H 0 M	MONDAY, WEDNESDAY, FRIDAY	Won't Run
Plan 3	7:00 AM	0 H 0 M	MONDAY, WEDNESDAY, FRIDAY	Won't Run

Watering Schedule:

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

2) **Watering needs:** Water on Monday, Wednesday and Friday, 3 times a day, 20 minutes each time.

Programming:

Plan	Start Time	How Long	How Often	Watering Time
Plan 1	6:00AM	0 H 20 M	MONDAY, WEDNESDAY, FRIDAY	Chosen weekday 6:00 AM
Plan 2	12:00PM	0 H 20 M	MONDAY, WEDNESDAY, FRIDAY	Chosen weekday 12:00 PM
Plan 3	7:00PM	0 H 20 M	MONDAY, WEDNESDAY, FRIDAY	Chosen weekday 7:00 PM

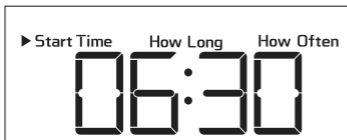
Watering Schedule:

WEEK	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
WEEK ONE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
WEEK TWO	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Note:

If you only want to run **Plan 1**, you can set the "**How Long**" of **Plan 2 and 3** to **0 Hour** and **0 Minute**, then **Plan 2 and 3** won't run.

PROGRAMMING FOR PLAN 2/3;



- 1) After finishing setting programs for **Plan 1**, turn the dial to **Plan 2/3** and then repeat **STEP 2~5** to set **start time**, **watering duration** and **watering frequency** for **Plan 2/3**.
- 2) After setting programs for **Plan 2/3**, turn the dial to "ON" to save changes and start the watering plan.

TIPS:

Three different and independent schedules can be created for the water timer. The start time, duration, and frequency of the irrigation can be adjusted. You can set a highly flexible plan according to your personal preferences.

For example, in hot and dry climates where the soil loses moisture quickly, running three schedules on the timer can achieve watering three times a day to help plants replenish water and promote healthy growth.

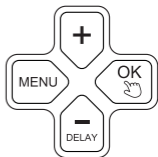
OFF MODE



- 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.

ADDITIONAL FEATURES

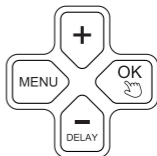
RAIN DELAY WATERING



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	<ul style="list-style-type: none"> • Filter blockage. • Inlet pressure is not sufficient to support watering needs. 	<ul style="list-style-type: none"> • 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.

Problem	Possible Factors	Solution may help
Timer does not water or has low water flow	<ul style="list-style-type: none"> • Batteries are low. • The dial does not turn to ON. • The faucet is not turned on. 	<ul style="list-style-type: none"> • 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.	<ul style="list-style-type: none"> • Check if filter washer is in place. • Check if filter washer is clean and undamaged. • Faucet connection is hand tight.

If your Rainpoint product does not operate properly after trying the troubleshooting steps, please contact us by phone or email:
 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

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

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

CUSTOMER SERVICE

Still have trouble with setup , please search for "**RainPoint**" on Youtube for installation videos!

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

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

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

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/Produttore/Fabricant/Fabricante:
FUJIAN BALDR TECHNOLOGY CO,LTD

Address/Adresse/Indirizzo/Adresse/Dirección:

Floor 3, Building 2, No.71 Yangqi Road, Fuwan Industrial Area
Cangshan District, Fuzhou, China. 350008

Email: service@rainpointonline.com



Not included.



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



FR
Cet appareil
se recycle



À DÉPOSER
EN DÉCHÈTERIE

OU



Points de collecte sur www.quefairedemesdechets.fr
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Scan the QR code to
get fast support

Need Help?

Please contact us

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