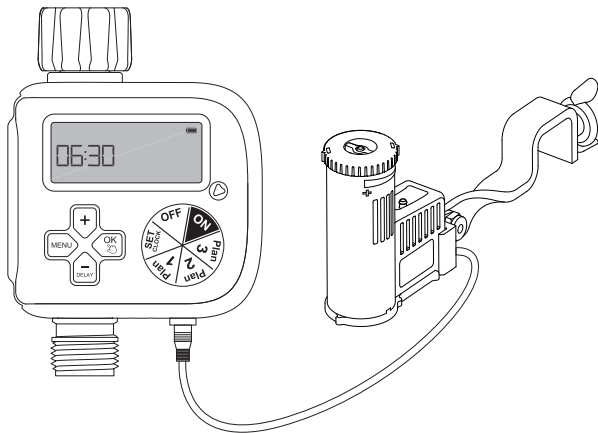


USER MANUAL

Rain Sensor Controlled Hose Timer

Model No. ITV517V6-RS



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

Warm Tips



Please read before use:



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.



Only use with clean cold water.

**If you encounter any problems during use,
please contact our support:**

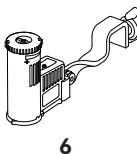
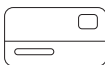
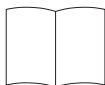
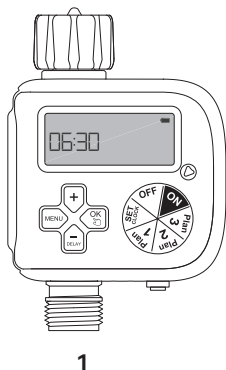
Web: www.rainpointonline.com

Email: support@rainpointonline.com

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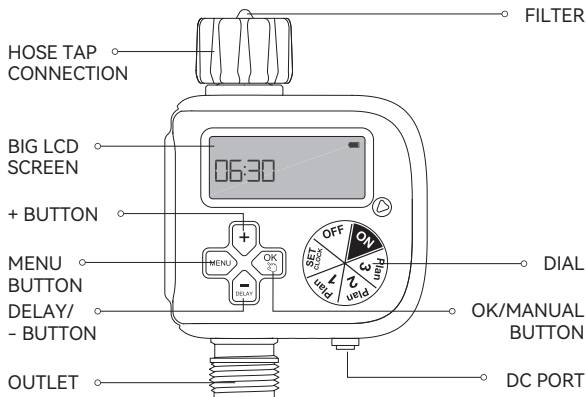
1. Contents in the box



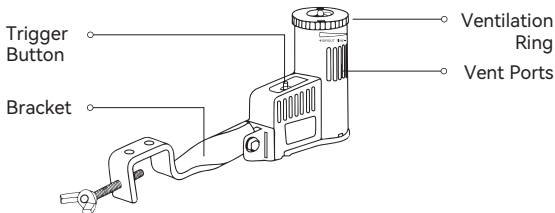
1. 1 X ITV517V6-RS Rain Sensor Controlled Hose Timer
2. 1 X User Manual
3. 1 X Sealing Ring
4. 1 X Warranty Card
5. 1 X Eflon Sealing Tape
6. 1 X 5m Rain Sensor

2. Introduction

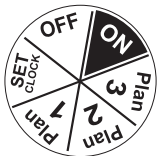
2.1 Product Overview



- **DIAL:** Rotate to customize your watering schedule.
- **OK/MANUAL Button:** Confirm setup or water manually.
- **DC Port:** Connect to normally closed rain sensors.
- **DELAY/- Button:** Adjust time and system setup or delay watering program.
- **MENU Button:** Switch functions in plan setting, and review the set details at ON position.
- **+ Button:** Adjust time and system setup.



- **Trigger Button:** Simulate the sensor being triggered by briefly pressing the button. If pressing the button causes the screen to display a prompt indicating that the rain sensor has been triggered, it indicates that the wiring is correct. There is no need to conduct a **"wet test"** on the Rain-Clik.
- **Ventilation Ring:** By rotating the "ventilation ring", completely or partially cover the ventilation holes
- **Vent Ports:** Adjusting the size of the ventilation ports can compensate for installation positions that receive excessive direct sunlight or special soil conditions. By experimenting with different ventilation ring settings, the most ideal ventilation system can be determined.
- **Bracket:** Please find a suitable position and install the sensor vertically.



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

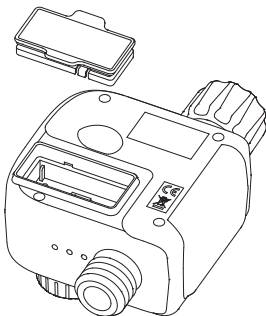
2.2 Specification

Watering Duration	0-90min
Watering Frequency	6H/8H/12H or 1-7day
Working Pressure	0.5-8Bar (7-116Psi)
Max Flow Rate	10Gal/min (35L/min)
Thread	NH (US) for 3/4" faucet BSP (EU) for 3/4" or 1" faucet
Manual Watering	0-90min
Battery Power	2*AAA 1.5V alkaline batteries (not included)
Waterproof	IP54

3. Timer Programming

3.1 Product Installation

3.1.1 Installing The Batteries



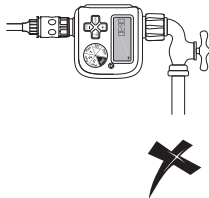
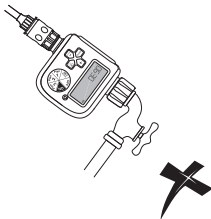
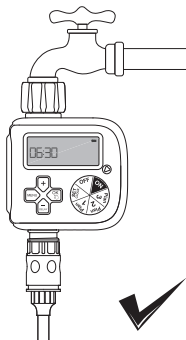
1. Remove the battery tray on the back of the timer.
2. Insert 2 new AAA (1.5V) alkaline batteries (not included).
3. Firmly reinstall the battery tray back into the timer.

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.

3.1.2 Installing The Timer

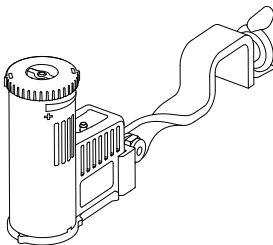
1. Attach the timer to an outdoor hose faucet.
2. Please turn on the tap after programming the timer.



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.

3.1.3 Installation The Sensor



1. Select an appropriate installation location, such as on the side of a building or on a utility pole. The closer Rain-Clik is to the water valve, the shorter the length of the wire will be. This also reduces the possibility of wire breakage. If you need to extend the wire, please use the table below to determine the minimum wire specification required:

Extension Needed	25-50ft.	50-100ft.	≥100ft.
Then Use	20AWG	18AWG	16AWG

2. The installation location can affect the drying speed, so this factor should be taken into consideration in extreme conditions. For instance, if the Rain-Clik is installed in a sunny area at the southern end of a building, it might dry faster than expected. Similarly, if it is installed in a shady area at the northern end, it might not dry in time.

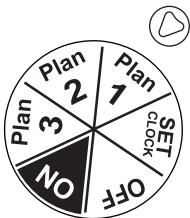
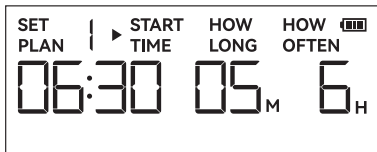
3.2 Programming Your Timer

STEP 1: SET CLOCK



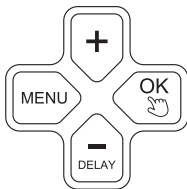
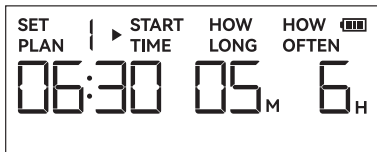
1. Turn the dial to **SET CLOCK**.
2. Use the "+" and "-" buttons to set the weekday and time , press "OK" button to save.
3. Long press the "+" and "-" buttons can be set quickly.
4. Turn the dial to save changes.

STEP 2: PLAN 1/2/3



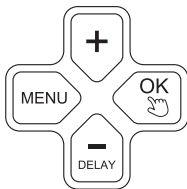
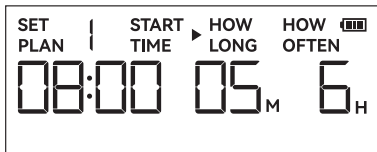
1. Turn the dial to **PLAN 1/2/3** to set the schedule for each of them.
2. Use the "OK" button to switch the setting of **Start Time**, **How Long** and **How Often**.
3. Use the "+" and "-" buttons to set the watering schedule. Press "OK" button to confirm and save settings.
4. Long press "+" and "-" 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 "OK" button can resume settings.

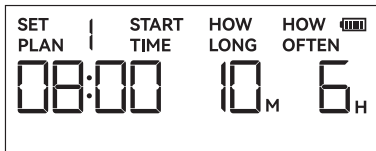
STEP 4: HOW LONG



1. Press **"OK"** button to switch setting to How Long. Use **"+"** and **"-"** buttons to Set the min while it's blinking, or press the **"OK"** button to confirm.
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 **"OK"** button can resume settings.
3. The maximum watering duration that can be set is 90 min.

STEP 5: HOW OFTEN

Press **"OK"** button to switch setting to **How Often**. Use **"+"** and **"-"** buttons to set the hours or days, and press **"OK"** to confirm. At this time, **ONLY** press the **"OK"** buttons can resume settings.



- When choose EVERY 6 Hours Mode as following:

SET PLAN	START TIME	HOW LONG	HOW OFTEN	
08:00		10 _M	6 _H	

EVERY 6 HOUR

	03:00 AM	09:00 AM	12:00 PM	03:00 PM	06:00 PM	09:00 PM
DAY 1		☒		☒		☒
DAY 2	☒	☒		☒		☒

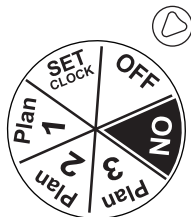
- When choose EVERY 2 Days Mode as following:

SET PLAN	START TIME	HOW LONG	HOW OFTEN	
08:00		10 _M	2 ^D	

EVERY 2 DAY

	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
WEEK 1		☒		☒		☒	
WEEK 2	☒		☒		☒		☒

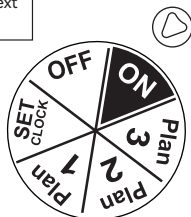
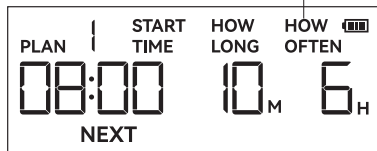
OFF MODE



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

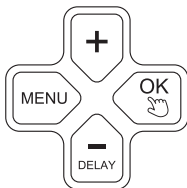
The length of time until the next irrigation schedule.



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.

3.3 Additional Functions

RAIN DELAY

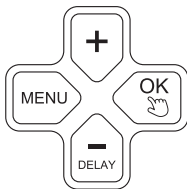
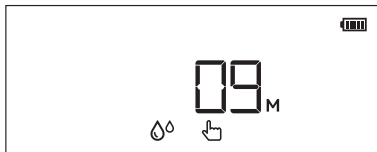


Rain delay allows you to postpone watering for a set period of time, and it doesn't interrupt your original schedule.

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 5 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



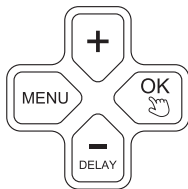
This feature allows you to water without interrupting your set watering schedule.

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 5 minutes, you can press button "+" or "-" to set the manual watering time from 0min to 90min.
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 5 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.

RAIN SENSOR DELAY

When the device is connected to a wired rain sensor, you can press the sensor's button to test the connection and verify normal operation. A rain icon appears while the button is held down and disappears when released, indicating proper functionality. When the wired rain sensor detects rain, the rain icon remains continuously displayed and all irrigation programs are suspended. Every schedule is skipped until the sensor resets, after which the device resumes normal operation.



When the sensor is not in use, ensure the waterproof plug is securely fastened.

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.

4. Troubleshooting

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.
If your Rainpoint product does not operate properly after trying the troubleshooting steps, please contact us by Email: support@rainpointonline.com		

5. Precautions

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.



Not included



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

6. Warranty Policy

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 support@rainpointonline.com and we'll respond within 24 hours.

7. Customer Support

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 some help, please prepare the LOT NO. of your device and contact us before returning the product to the store.

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

Email: support@rainpointonline.com

Need Help ?

Scan the QR code for more help



or Email:

support@rainpointonline.com



6. Warranty Policy

RainPoint provides a 1-year limited warranty on this product against manufacturing defects in materials and workmanship. You can get an extra two years of extended warranty by registering your product on our website www.rainpointonline.com.