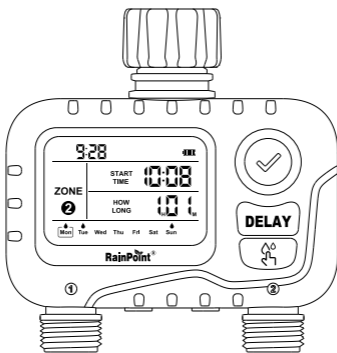



USER MANUAL

Water Timer



Model No.: ITV256

 Email: service@rainpointonline.com

 US Hotline: +1 833-381-5659
DE Hotline: +49 800-182-0576

UK Hotline: +44 20-4628-3036

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WARM TIPS READ BEFORE USE



Do not use the water timer when the temperature is **below 37.4 °F (3 °C)**. Store the timer indoors to prevent damage caused by freezing.



The filter prevents dirt and debris from entering the timer and causing blockages.

Clean the filter regularly and replace it if worn.



Use two new AA alkaline batteries (not included) to ensure optimal performance. Do not mix new and old batteries, or combine alkaline batteries with standard (carbon-zinc) or rechargeable batteries.



Activate the water timer before first use or after long periods of inactivity.

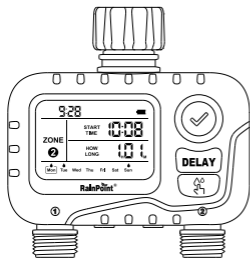
(Refer to Page 8: Timer Activation Before Use)



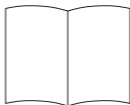
Use only with clean cold water.

1. INTRODUCTION

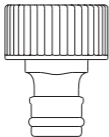
1.1 Package Contents



①



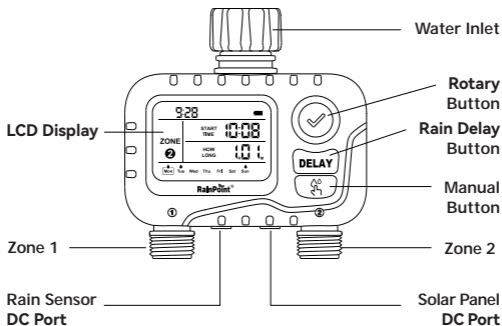
②



③

- ① 1 x ITV256 Water Timer
- ② 1 x User Manual
- ③ 2 x Tap Connectors
(3/4" BSP thread; EU market only)

1.2 Product Overview



Switch Between
Options



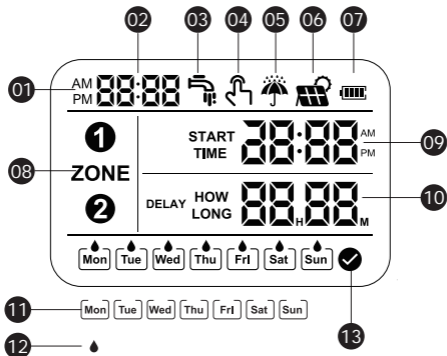
Decrease Values



Increase Values



Short Press to
Select, Confirm or
Cancel



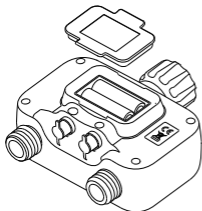
- | | | | |
|----|----------------------------|----|---|
| 01 | Time Format | 08 | Zone Icon |
| 02 | Time Display | 09 | Watering Start Time |
| 03 | Watering Icon | 10 | Watering Duration / Rain Delay Duration |
| 04 | Manual Watering Icon | 11 | Weekday |
| 05 | Rain Sensor Connected Icon | 12 | Watering Day |
| 06 | Solar Panel Connected Icon | 13 | Confirmation Icon |
| 07 | Battery Status Icon | | |

1.3 Specifications

Parameter	Value
Inlet Thread	BSP (EU) for 3/4" or 1" faucets, NH (US) for 3/4" faucets
Operating Temperature	37.4–122 °F (3–50 °C)
Working Water Pressure	7–116 psi (0.5–8 bar)
Time Format	12 h / 24 h
Rain Delay	0, 24, 48, or 72 h
Scheduled Watering Duration	1 min to 7 h 59 min
Manual Watering Duration	1 min to 3 h 59 min
Power Supply	2 × AA alkaline batteries (not included)
Waterproof Rating	IP65

2. PRODUCT INSTALLATION

2.1 Battery Installation

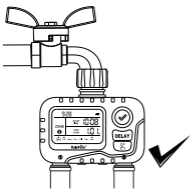


- Remove the battery compartment cover on the back of the timer.
- Insert two new AA (1.5 V) alkaline batteries (not included).
- Reinstall the battery compartment cover and press firmly to ensure it is fully sealed.

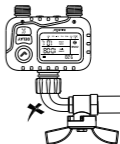
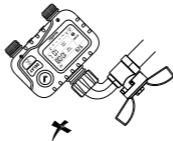
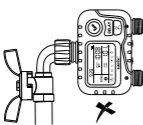
Caution:

- Do not attempt to recharge alkaline batteries.
- Do not mix new and used batteries, or combine different battery types.
- Remove the batteries if the timer will not be used for an extended period.
- Replace batteries when the low-battery indicator appears on the display.
- Do not dispose of batteries in fire. Batteries may explode or leak.

2.2 Timer Installation

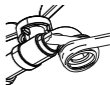


- Shut off the faucet.
- Hand-tighten the timer onto the faucet, with the display facing upward.
- Attach the hose to the timer outlet.
- Program the timer, then turn on the faucet to begin operation.



Tips:

- If leakage occurs due to stripped threads or a damaged sealing surface on the faucet, wrap **PTFE (Teflon) tape** clockwise around the male threads (2–3 turns).
- Reconnect the timer and hand-tighten until watertight.



Note:

- ⊗ **Hand-tighten only. Do not use tools.**
- ⊗ If freezing temperatures are expected, remove the timer from the faucet and store it indoors to prevent freeze damage.
- ▲ Install the filter correctly and keep it clean to ensure proper water flow.

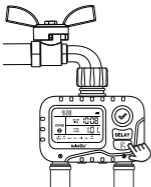







2.3 Timer Activation Before Use

⚠ Important:

Activate the timer before first use or after a long period of inactivity.

Activation Steps:



1. Shut off the faucet.
2. Press  to start manual watering.
3. When the screen flashes, press  or  to start manual watering. When a **click** is heard (or after about **5 seconds**), the valve opens. Press  or  to close the valve.
4. Repeat steps **2 and 3** for **3-5 cycles**.
5. **Test:** Slightly open the faucet, then repeat steps 2 and 3 to confirm that water starts and stops as expected.

If the valve operates normally, the timer is ready for use.

If not, repeat the steps above several times or contact **RainPoint customer support**.

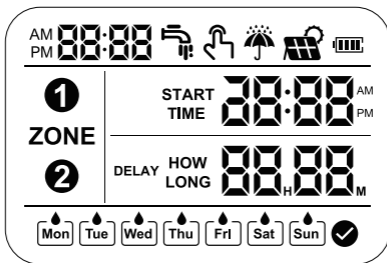
Note:

During testing, keep clear of the timer outlet to avoid splashing.

3. TIMER PROGRAMMING

3.1 Power On

After powering on, the LCD display lights up fully for 2 seconds.

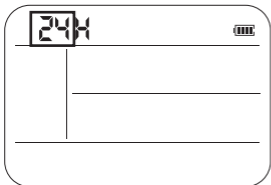


Full Screen Display

3.2 Set Time Format, Time, and Day of the Week

After the full display is completed, the timer automatically enters the time setting mode.

3.2.1 Select Time Format (12H / 24H)

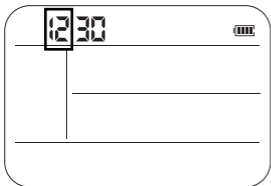


Step 1



Step 2

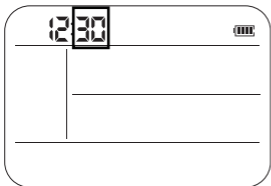
3.2.2 Select Time (Hour And Minute)



Step 1



Step 2

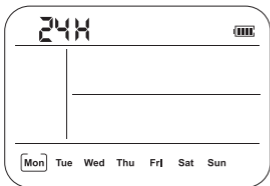


Step 1



Step 2

3.2.3 Select Day of the Week



Step 1

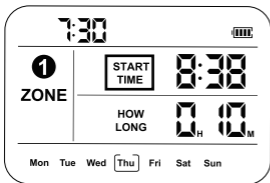


Step 2

3.3 Set Programs (Zone 1 / Zone 2)

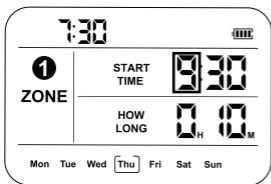
The setting procedures for Zone 1 and Zone 2 are the same. Please refer to the Zone 1 settings below to configure your watering schedule.

3.3.1 Enter Zone 1 Settings



Enter the
"START TIME"
setting.

3.3.2 Select the Hour for the Watering Start Time

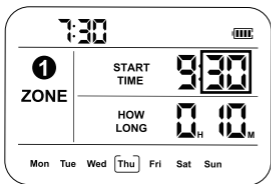


Step 1
Select the hour.



Step 2
Proceed to
minute
selection.

3.3.3 Select the Minute for the Watering Start Time

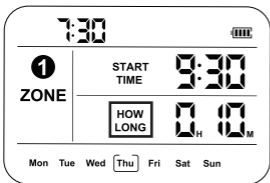


Step 1
Select the
minute.



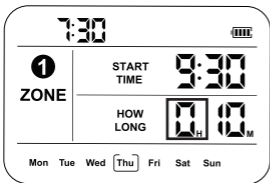
Step 2
Enter the
"HOW LONG"
setting.

3.3.4 Enter "HOW LONG" Setting



Enter hour selection.

3.3.5 Select the Hour for the Watering Duration

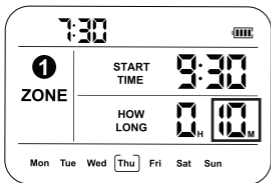


Step 1
Select the hour.



Step 2
Proceed to
minute selection.

3.3.6 Select the Minute for the Watering Duration

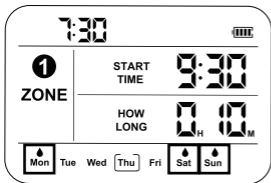


Step 1
Select the minute.



Step 2
Confirm and proceed to watering day selection.

3.3.7 Select Watering Days

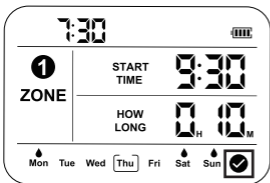


Step 1
Select watering days.



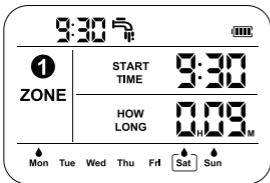
Step 2
Confirm or cancel watering for the selected day.

3.3.8 Confirm Watering Days



Confirm the selected watering days.

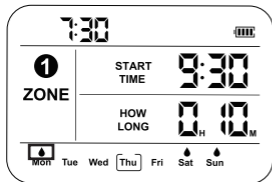
3.3.9 Zone 1 Irrigation Display



3.4 Turn Off Programs (Zone 1 / Zone 2)

Programs for Zone 1 and Zone 2 are turned off the same way. Enter program setup without changing any settings. Rotate the knob to Step 3.3.7 (Select Watering Days), then deselect all watering days.

3.4.1 Turn Off the Selected Watering Day



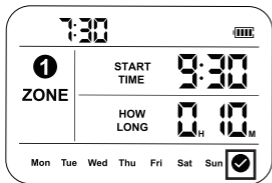
Step 1

Select the day to be turned off.




Step 2

Confirm watering off for the selected day. Repeat for all days until no watering days remain.

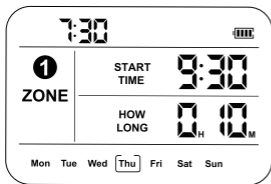


Step 3

When the  icon is displayed, press the knob to save the settings.

3.4.2 Selected Program OFF Display

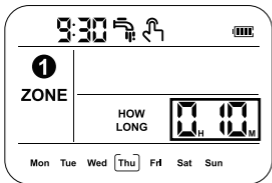
The program is off when no watering days are selected.



4. MANUAL WATERING

4.1 Start Manual Watering

Turn the knob to select the zone to water.



Enter Manual Watering.



Step 2

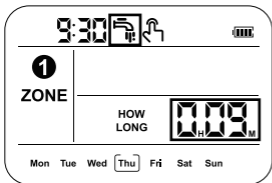
Select the watering duration.



Step 3

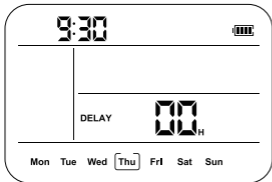
Confirm and start watering.

4.2 Manual Watering Display



5. RAIN DELAY

5.1 Set Rain Delay



Step 2

Select the delay time
(0 / 24 / 48 / 72 hours).



Step 1

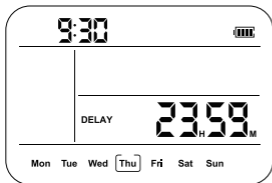
Enter Rain Delay setting.



Step 3

Confirm to
activate the delay.

5.2 Rain Delay Display

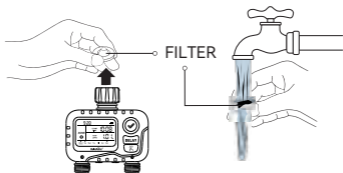


6. MAINTENANCE AND CARE

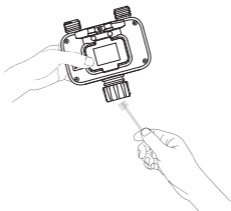
After extended use, dirt or debris in the water may accumulate inside the timer. Clean the timer regularly to ensure proper operation.

Cleaning Steps:

- 1) Shut off the faucet and remove the timer. Check the inlet filter for debris buildup.
- 2) If the filter is dirty, remove it and rinse it under running water.



- 3) Enter Manual Watering to open the valve, then check whether the timer outlet is blocked. If blocked, clean it gently with a small cleaning brush.



7. TROUBLESHOOTING

Issue	Possible Cause	Solution
Valve cannot open or close	<ul style="list-style-type: none"> • Valve may stick after long storage. • Valve or water path is blocked. 	<ul style="list-style-type: none"> • Shut off the faucet. • Start Manual Watering for 5–7 seconds, then stop. • Repeat step 2 for 3–5 cycles. • If the issue persists, contact customer support.
Short battery life	<ul style="list-style-type: none"> • New and used batteries are mixed. 	<ul style="list-style-type: none"> • Install two new AA alkaline batteries. Do not mix new and used batteries or different battery types.
LCD shows nothing or hard to read	<ul style="list-style-type: none"> • Batteries are depleted. • Display is in direct sunlight. 	<ul style="list-style-type: none"> • Replace with two new AA alkaline batteries and install correctly. • Avoid direct sunlight and check the display in the shade. Replace batteries if the low-battery icon appears.

Issue	Possible Cause	Solution
No watering	<ul style="list-style-type: none">• Faucet is not turned on.• Low battery triggers automatic valve shutoff.• Rain Delay is enabled.	<ul style="list-style-type: none">• Turn on the faucet after all settings are completed.• Replace with two new AA alkaline batteries.• Disable Rain Delay.

8. WARRANTY POLICY

RainPoint provides a 1-year warranty against manufacturing defects in materials and workmanship from the date of purchase. During the warranty period, products found to be defective under normal use and service, as determined solely by RainPoint, will be replaced free of charge. To request warranty service, email your order ID to service@rainpointonline.com. A response will be provided within 24 hours on working days.

9. CUSTOMER SUPPORT

For setup difficulties, search "RainPoint" on YouTube to view installation videos. If the required information is not found in this user manual or if further assistance is needed, contact customer support before returning the product to the store. The local customer support team will provide a solution within 24 hours on working days and may arrange a replacement or refund where applicable.

For efficient support, please provide the following information:

- Order number
- LOT NO. of the device
- Brief description of the problem

Contact information:

US Hotline: +1 833-381-5659

DE Hotline: +49 800-182-0576

UK Hotline: +44 20-4628-3036

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/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



Need Help?

Scan the QR code to
get fast support



or

US Hotline: +1 833-381-5659

DE Hotline +49 800-182-0576

UK Hotline: +44 20-4628-3036

Email: service@rainpointonline.com

