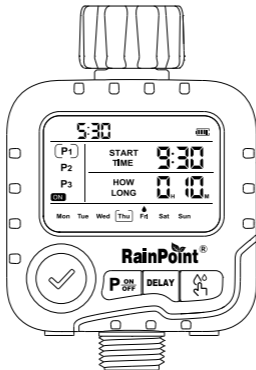


USER MANUAL

Water Timer



Model No.: ITV156



Email: service@rainpointonline.com



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

UK Hotline: +44 20-4628-3036

CONTENTS

1. INTRODUCTION	02
1.1 Package Contents.....	02
1.2 Product Overview	03
1.3 Specifications	05
2. PRODUCT INSTALLATION	06
2.1 Battery Installation	06
2.2 Timer Installation	07
2.3 Timer Activation Before Use	08
3. TIMER PROGRAMMING	09
3.1 Power On	09
3.2 Set Time Format, Time, and Day of the Week ..	09
3.3 Set Programs (P1 / P2 / P3)	11
3.4 Turn Off Programs (P1 / P2 / P3).....	16
4. MANUAL WATERING	17
4.1 Start Manual Watering	17
4.2 Manual Watering Display	17
5. RAIN DELAY	18
5.1 Set Rain Delay.....	18
5.2 Rain Delay Display	18
6. MAINTENANCE AND CARE	19
7. TROUBLESHOOTING	20
8. WARRANTY POLICY	21
9. CUSTOMER SUPPORT	22

WARM TIPS READ BEFORE USE



Do not use the water timer when the temperature is below 3°C (37.4°F). 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.

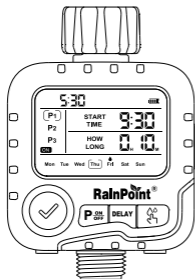
(Refer to Page 8: Timer Activation Before Use.)



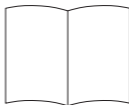
Use only with clean cold water.

1. INTRODUCTION

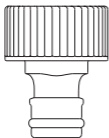
1.1 Package Contents



①



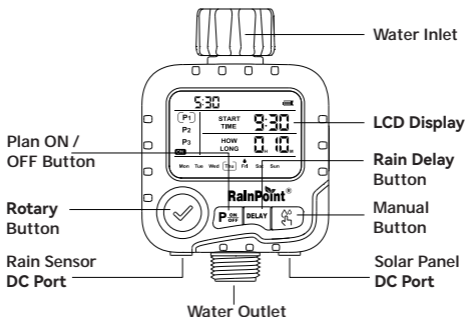
②



③

- ① 1 x ITV156 Water Timer
- ② 1 x User Manual
- ③ 1 x Tap Connectors
(3/4" BSP thread; EU market only)

1.2 Product Overview



Switch Between
Options



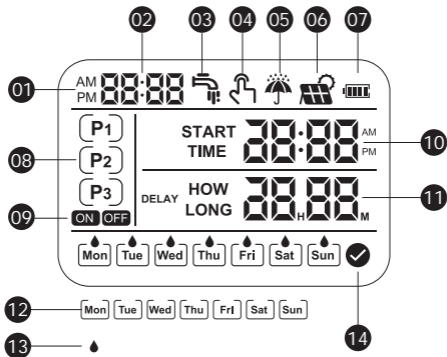
Decrease Values



Increase Values



Short Press to
Select, Confirm or
Cancel



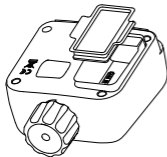
- | | | | |
|----|----------------------------|----|---|
| 01 | Time Format | 08 | P1/P2/P3 Icon |
| 02 | Time Display | 09 | ON/OFF Icon |
| 03 | Watering Icon | 10 | Watering Start Time |
| 04 | Manual Watering Icon | 11 | Watering Duration / Rain Delay Duration |
| 05 | Rain Sensor Connected Icon | 12 | Weekday |
| 06 | Solar Panel Connected Icon | 13 | Watering Day |
| 07 | Battery Status Icon | 14 | Confirmation Icon |

1.3 Specifications

Parameter	Value
Inlet Thread	BSP (EU) for 3/4" or 1" faucets; NH (US) for 3/4" faucets
Operating Temperature	3°C–50°C (37.4°F–122°F)
Working Water Pressure	0.5–8 bar (7–116 psi)
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

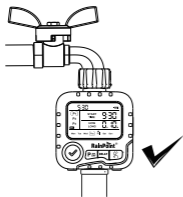


- Remove the battery compartment cover on the back of the timer.
- Insert two new AA (1.5 V) alkaline batteries (not included).
- Reinstall the battery compartment cover and press firmly to ensure it is fully sealed.

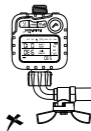
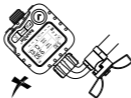
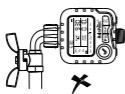
Caution:

- 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

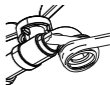


- Shut off the faucet.
- Hand-tighten the timer onto the faucet, with the display facing upward.
- Attach the hose to the timer outlet.
- Program the timer, then turn on the faucet to begin operation.



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.

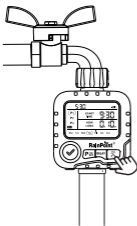







2.3 Timer Activation Before Use

⚠ 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**.

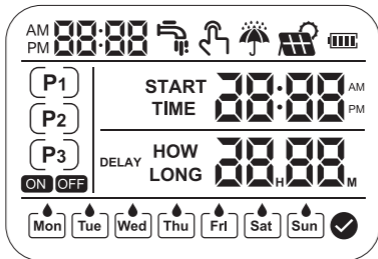
Note:

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.

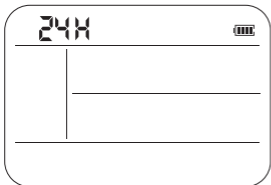


Full Screen Display

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)

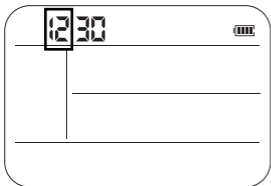


Step 1



Step 2

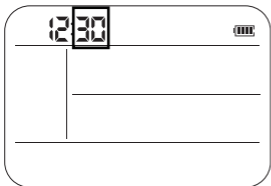
3.2.2 Select Time (Hour And Minute)



Step 1



Step 2

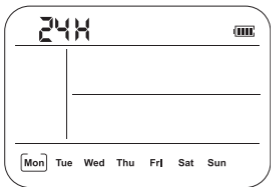


Step 1



Step 2

3.2.3 Select Day of the Week



Step 1

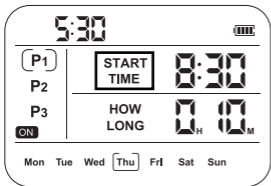


Step 2

3.3 Set Programs (P1 / P2 / P3)

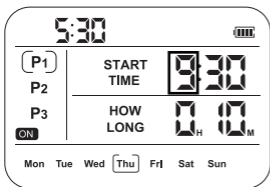
The setting procedures for P2 and P3 are the same as for P1. Please refer to the P1 settings below.

3.3.1 Enter P1 Settings



Enter the "START TIME" setting.

3.3.2 Select the Hour for the Watering Start Time

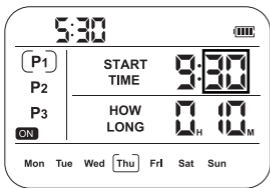


Step 1
Select the hour.



Step 2
Proceed to
minute
selection.

3.3.3 Select the Minute for the Watering Start Time

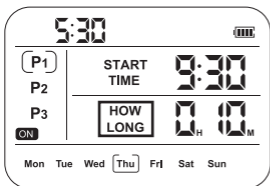


Step 1
Select the
minute.



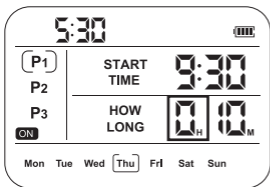
Step 2
Enter the
"HOW LONG"
setting.

3.3.4 Enter "HOW LONG" Setting



Enter hour selection.

3.3.5 Select the Hour for the Watering Duration

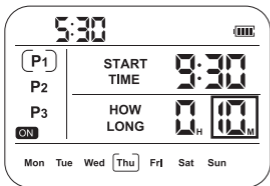


Step 1
Select the hour.



Step 2
Proceed to
minute selection.

3.3.6 Select the Minute for the Watering Duration

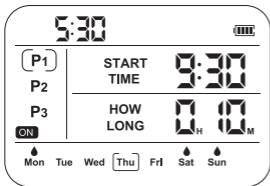


Step 1
Select the
minute.



Step 2
Confirm and
proceed to
watering day
selection.

3.3.7 Select Watering Days

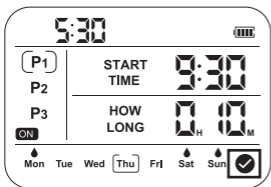


Step 1
Select watering
days.



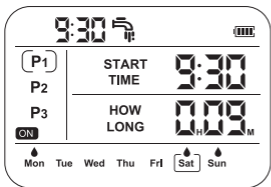
Step 2
Confirm or
cancel watering
for the selected
day.

3.3.8 Confirm Watering Days



Confirm the selected watering days.

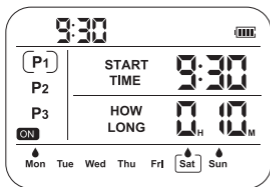
3.3.9 P1 Irrigation Display



3.4 Turn Off Programs (P1 / P2 / P3)

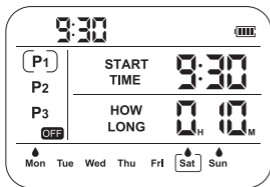
The procedure for turning off a program is the same for P1, P2, and P3. The following example uses P1.

3.4.1 Turn Off the Selected Program



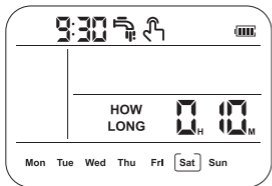
Turn off the selected program.

3.4.2 Selected Program OFF Display



4. MANUAL WATERING

4.1 Start Manual Watering



Step 2

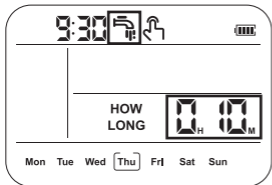
Select the watering duration.



Step 3

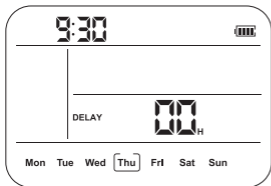
Confirm and start watering.

4.2 Manual Watering Display



5. RAIN DELAY

5.1 Set Rain Delay



Step 2

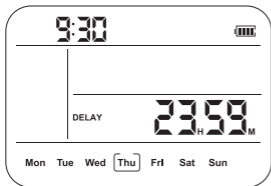
Select the delay time
(0 / 24 / 48 / 72 hours).



Step 3

Confirm to activate the delay

5.2 Rain Delay Display

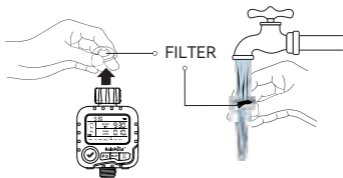


6. MAINTENANCE AND CARE

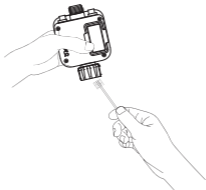
After extended use, dirt or debris in the water may accumulate inside the timer. Clean the timer regularly to ensure proper operation.

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 the operation 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.

No watering	<ul style="list-style-type: none">• P1/P2/P3 display shows OFF.• The faucet is not turned on.• Low battery triggers automatic valve shutoff.• Rain Delay is enabled.	<ul style="list-style-type: none">• Press the P ON/OFF button.• Turn on the faucet after completing all settings.• 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



Made in China



Not included.



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

