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› RAINPOINT ITV156 Irrigation Timer with Rain Sensor User Manual

RAINPOINT ITV156

RAINPOINT ITV156 Irrigation Timer with Rain Sensor

User Manual

INTRODUCTION

The RAINPOINT ITV156 Irrigation Timer with Rain Sensor is designed to automate your garden and lawn watering, ensuring efficient water usage and healthy plant growth. This system includes the ITV156 irrigation timer and a dedicated rain sensor for automatic detection. It stops irrigation during rainfall and resumes automatically when dry, preventing overwatering and conserving water.



The RAINPOINT ITV156 Irrigation Timer with its rain sensor connected.

WHAT'S IN THE BOX

Please check the package contents to ensure all items are present:

- 1x ITV156 Irrigation Timer
- 1x Rain Sensor
- 1x Faucet Adapter (EU 3/4")
- 1x Filter
- 1x User Manual
- 1x Teflon Tape

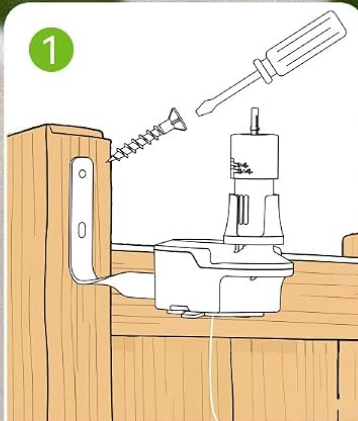


All components included in the RAINPOINT ITV156 Irrigation Timer with Rain Sensor kit.

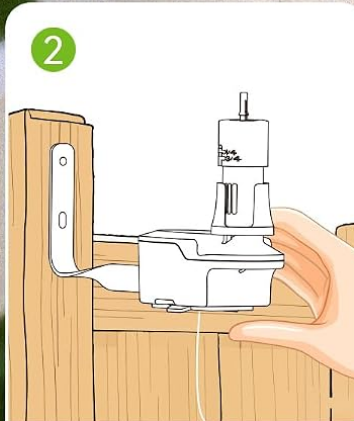
SETUP

1. **Install Batteries:** Open the battery compartment on the back of the timer and insert two AA alkaline batteries (not included). Ensure correct polarity.
2. **Attach to Faucet:** Connect the ITV156 irrigation timer to your outdoor faucet. Use the provided Teflon tape on the threads for a watertight seal. Ensure the brass inlet is securely tightened.
3. **Install Rain Sensor:** The RAINPOINT rain sensor connects directly via a DC port on the timer. No additional tools are required for connection.
4. **Mount Rain Sensor:** Install the rain sensor in an open area exposed to rain. It can be fixed with the provided bracket to a fence, gutter, or wall. Ensure it is level for accurate rain detection.

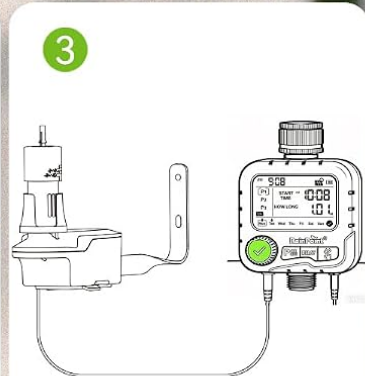
Installazione in soli 3 minuti



1
Installare in un'area aperta
esposta alla pioggia.



2
Fissare con la staffa
e mantenere in piano.



3
Collegare a ITV156/256 e
premere la leva di test finché
non appare l'icona ☔.

Installation steps for the rain sensor: 1. Install in an open area. 2. Fix with bracket and keep level. 3. Connect to ITV156/256 and press test lever until rain icon appears.

Adatto al tuo giardino, per ogni esigenza

Recinzione



Grondaia



Montaggio a parete



The rain sensor can be mounted on a fence, gutter, or wall to suit your garden's needs. Once the rain sensor is connected and activated, a rain icon will be displayed on the timer's screen.

OPERATING INSTRUCTIONS

Setting Programs

The ITV156 timer allows for up to three independent irrigation programs per day. Each program can have a different start time, duration, and specific watering days.

1. **Access Program Settings:** Use the central knob or menu button to navigate to the program settings (P1, P2, P3).
2. **Set Start Time:** Adjust the start time for each program (e.g., 06:00 AM).

3. **Set Duration:** Define the watering duration from 1 minute to 7 hours and 59 minutes.
4. **Select Days:** Choose the specific days of the week for each program to run (e.g., Mon-Sun).

3 programmi, fatto!

Irrigazione automatica per tutto il giorno, nessuna regolazione giornaliera necessaria





Plan 1
Ora di inizio: 06:30
Durata: 7 min
Giorni: Lun / Mer / Ven / Dom



Plan 2
Ora di inizio: 19:15
Durata: 12 min
Giorni: Mar / Gio / Sab



Plan 3
Ora di inizio: 21:20
Durata: 3 min
Giorni: Lun / Ven

The timer supports up to three independent programs with customizable start times, durations, and days.

Manual Watering

For immediate watering needs, such as new plants or quick washes, you can activate manual watering without altering your programmed schedules.

- Press the dedicated manual watering button (often labeled 'P' or 'ON/OFF').
- The water will flow immediately.
- Press the button again to stop manual watering.

Irrigazione manuale

Acqua immediata — per piante o lavaggi rapidi, senza alterare il piano.



Manual watering allows for immediate water delivery without affecting scheduled programs.

Rain Sensor Operation

The integrated rain sensor automatically detects rainfall and pauses irrigation, preventing overwatering and conserving water. The system resumes watering automatically once the sensor dries.

- **Automatic Shut-off:** When rain is detected, the timer will automatically stop any active irrigation program.
- **Adjustable Sensitivity:** You can set precise rain thresholds (3-19 mm or 1/8" to 3/4") to determine when irrigation should pause. This prevents unnecessary watering based on your garden's specific needs.
- **Automatic Resume:** The timer will automatically resume its scheduled programs once the rain

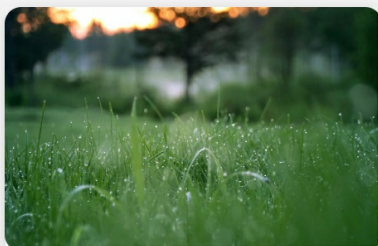
sensor has dried, eliminating the need for manual resets. The ventilation ring on the sensor helps regulate the drying speed.



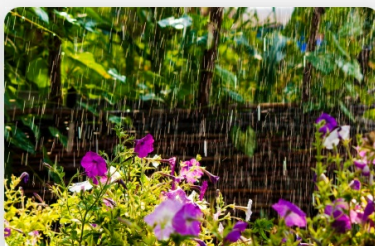
The ITV156 timer automatically pauses irrigation when rain is detected, protecting your garden and reducing waste.

Sensibilità alla pioggia controllabile

Scegli quando fermare l'irrigazione in base alla quantità di pioggia necessaria al tuo giardino. Quattro livelli regolabili da 1/8" a 3/4".



Si ferma con pioggia **leggera**



Si ferma con pioggia **moderata**



Si ferma con pioggia **più intensa**

Control rain sensitivity with four adjustable levels from 1/8" to 3/4" to match your garden's needs.

Ripristino

Del Timer Sotto Il Tuo Controllo

L'anello di ventilazione regola la velocità di asciugatura dopo la pioggia, così l'irrigazione riparte al momento giusto.



Nessun Reset Manuale Necessario

The timer automatically resumes irrigation once the rain sensor dries, with no manual reset required.

Rain Delay Function

In addition to the automatic rain sensor, you can manually set a rain delay to skip watering for a specified period.

- Use the 'DELAY' button to activate this function.

- Select a delay period (e.g., 24, 48, or 72 hours).
- The timer will automatically skip watering for the chosen duration, and programs will resume afterward.

Ritardo pioggia

Ritardo irrigazione **24h / 48h / 72h** — salta automaticamente l'acqua, il programma resta.

MON	TUE	WED	THU	FIR	SAT	SUN
	48-hour delay	48-hour delay		24-hour delay		



The rain delay function allows you to skip irrigation for 24, 48, or 72 hours, with programs resuming automatically.

MAINTENANCE

- **Battery Replacement:** Replace batteries when the low battery indicator appears on the display to ensure continuous operation.
- **Filter Cleaning:** Periodically check and clean the filter located at the water inlet to prevent blockages and maintain optimal water flow.
- **Winter Storage:** Before freezing temperatures, disconnect the timer and rain sensor from the faucet and store them indoors to prevent damage.
- **Rain Sensor Cleaning:** Ensure the rain sensor's detection area is free from debris (leaves, dirt) for accurate operation.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Timer not watering	Low batteries; Rain sensor active; Program not set correctly; Water pressure too low.	Replace batteries; Check rain sensor for dryness or adjust sensitivity; Verify program settings; Ensure minimum water pressure of 0.5 bar.
Water leakage	Loose connection; Damaged washer; Missing Teflon tape.	Tighten connections; Replace washer; Apply Teflon tape to threads.
Rain sensor not working	Sensor not connected; Sensor blocked by debris; Sensor faulty.	Ensure sensor is securely plugged into the DC port; Clean sensor detection area; Contact support if faulty.
Display not working	No batteries; Batteries inserted incorrectly; Faulty display.	Insert new batteries; Check battery polarity; Contact support.

SPECIFICATIONS

- **Model:** ITV156-ICS044
- **Brand:** RAINPOINT
- **Material:** Brass (inlet connector)
- **Color:** Green
- **Dimensions (DxWxH):** 11 cm x 13 cm x 16.2 cm
- **Number of Programs:** 3 independent programs
- **Watering Duration:** 1 minute to 7 hours 59 minutes
- **Rain Sensor Thresholds:** 3mm (1/8"), 6mm (1/4"), 13mm (1/2"), 19mm (3/4")
- **Water Pressure:** Minimum 0.5 bar (7.25 PSI)
- **Waterproof Rating:** IP65
- **Power Source:** 2 x AA Alkaline Batteries (not included)

WARRANTY AND SUPPORT

RAINPOINT products are designed for reliability and performance. For warranty information, technical support, or any questions regarding your ITV156 Irrigation Timer, please refer to the contact details provided in the packaging or visit the official RAINPOINT website.

We recommend registering your product to receive updates and support.