

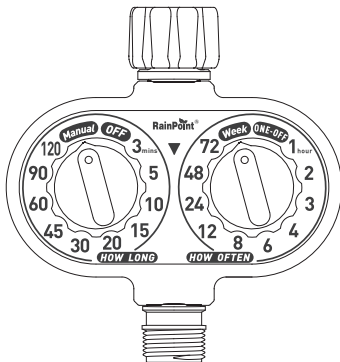


RainPoint®
More Than Water Saving

USER MANUAL

1-Zone Digital Hose Timer

Model No. ITV121-DLS



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 AA 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.

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

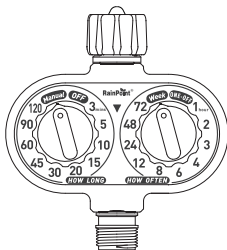
Web: www.rainpointonline.com

Email: support@rainpointonline.com

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1. Contents in the box



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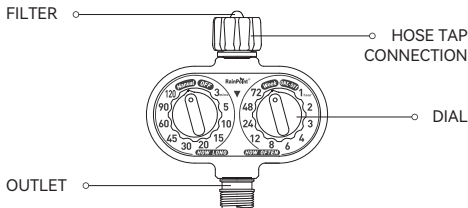


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1. ITV121-DLS 1-Zone Digital Hose Timer
2. User Manual
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2. Introduction

2.1 Product Overview



2.2 Specification

Working water pressure	0.5 bar to 8 bar (7.25-116.03 PSI)
Working temperature	3°C-50°C (37°F-122°F)
Battery	2*AA batteries (Not included)
Waterproof	IP 54
Water Inlet	NH (USA) 3/4 inch faucet BSP (EU) 3/4 inch or 1 inch faucet

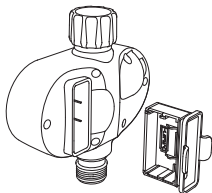
2.3 Product Features

- Double knob, the operation is faster and easier.
- Larger font, suitable for different groups of people.
- The electromagnetic valve body is more durable.
- The knob has 12 gears to provide more different irrigation schemes.

3. Timer Programming

3.1 Product Installation

3.1.1 Installing The Batteries

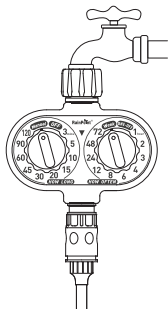


1. Remove the battery compartment cover on the back of the timer.
2. Insert 2 new AA(1.5V) alkaline batteries(not included).
3. Put the battery compartment cover on the back of the timer and press firmly to make sure it is completely sealed.

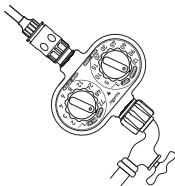
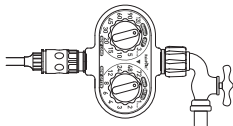
Note:

- Firmly restored the battery compartment cover to ensure the water resistance
- When the timer is not used for a long time, please remove the batteries and dispose them properly.
- Replaced batteries when the low batteries indicator appears on display.
- Don't dispose the batteries in the fire. Batteries may explode or leak.
- To ensure a longer lifespan, please use 2 new AA alkaline batteries(not included). Don't mix new and old alkaline, standard(carbon-zinc), or rechargeable batteries.

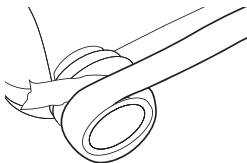
3.1.2 Installing The Timer



1. Turn off the water faucet.
2. Wrap Sealing Tap 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.

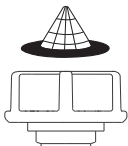


Tips: If the connection between the timer and the faucet or hose is not tight or leaking, wrap more Sealing Tap (thread seal tape) to make them tight.



Note:

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

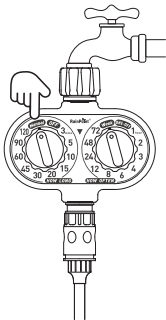


3.1.3 Activate The Timer Before Use



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 **"HOW LONG"** dial to **"MANUAL"** to enter manual watering mode and start manual watering.
3. After hearing a **"click"** sound or waiting for about 5 seconds, the valve in the timer will open, then click to close the valve.
4. Repeat steps 3 to 5, 3 to 5 times.
5. **Testing:** Slightly open the faucet, then repeat steps 3 to 5, checking if the water flows or stops as expected.

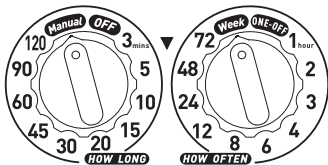
Congratulations, you have completed the connection and installation of the timer. Before use, please test the internal valve of your water timer to ensure it is functioning properly.

If yes, the timer valve is activated successfully, please use it with confidence! If not, please repeat the step 2-5 several times or contact us immediately for support.

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

3.2 Programming Your Timer

Setting Program Workflow



There are two dials: the **How Long** dial and the **How Often** dial.

How Long: OFF mode, Manual mode, watering durations of 3-5-10-15-20-30-45-60-90-120 minutes

How often: ONE mode, Week mode, interval durations of 1-2-3-4-6-8-12-24-48-72 hours.

Note: In any mode, if the battery level is low (the red light stays on for 1 second when turning the dial), the valve will close and the scheduled program will not execute.

Set the Watering Duration



Turn the "**How Long**" dial to the desired watering duration. The available options are: **OFF** (turn off), 3 minutes, 5 minutes, 10 minutes, 15 minutes, 20 minutes, 30 minutes, 45 minutes, 60 minutes, 90 minutes, 120 minutes, and Manual.

Note: When you turn the dial to OFF, the device will be in an off state and will not execute the watering program.

Set the Watering Frequency

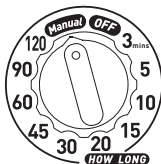


Turn the "**How Often**" dial to the desired watering frequency. The available options are: **ONE**, 1 hour, 2 hours, 3 hours, 4 hours, 6 hours, 8 hours, 12 hours, 24 hours, 48 hours, 72 hours, and Week.

Note:

- When you turn the dial to **ONE** mode, the device will only execute the plan once and will not repeat. If you need to water once again, please first turn the "**How Long**" dial to any other position, and then turn it back to the desired duration to restart the single watering function.
- When you turn the dial to Week mode, you can set a weekly schedule with watering intervals of 7 days.

Manual Mode



Turn the **"How Long"** dial to **"MANUAL"**. At this point, the device valve will open and remain open. If you then turn the **"How Often"** dial, the water valve will not operate, and the schedule will not be set until you turn the "How Long" dial to another setting.

3.3 Additional Functions

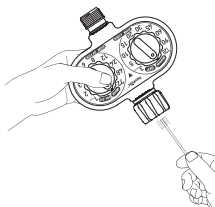
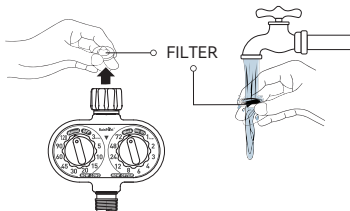
1. By default, the **"How Long"** dial points to **"OFF"**, and the **"How Often"** dial points to **"ONE"**.
2. When setting the duration and frequency, the green light will flash. If there is no operation, the green light will flash 5 times and then stay on for 2 seconds to confirm the schedule. After confirmation, the green light will flash intermittently, once every 5 seconds, when the valve is open. The green light will stop flashing after the schedule is completed.
3. If the valve is open before setting, it will not open or close during or after the setting (except when turned to the **"OFF"** mode, which will close the valve). The device will execute the current schedule after saving it.
4. When the **"How Long"** dial is turned to the **"OFF"** mode while the valve is open, the red light will flash and then stay on for 2 seconds to close the valve. The red light will not stay on after the valve is closed. If the valve is already closed, the device will not operate. When the **"How Often"** dial is turned, the red light will flash twice to indicate it is in **"OFF"** mode, and the schedule will not be set.

3.4 Cleaning Your Timer

After a period of use, impurities or dirt in the water may accumulate in the timer. Therefore, the timer should be cleaned regularly to ensure its proper operation.

Please follow these steps to clean the timer.

1. Turn off the garden faucet and remove the timer. Check whether the filter at the timer water inlet has accumulated impurities.
2. If the filter is dirty, please take it out of the timer and rinse it with running water.



3. Turn on the Manual Watering Mode of the timer to open the valve and check whether the water pipe of the timer is blocked. If it is blocked, please clean it gently with a small cleaning brush.

4. Troubleshooting

Problem	Possible Cause	Possible Solution
Valve cannot open or close.	• Long storage time causing valve malfunction. • Valve blockage.	• Keep the water faucet closed and turn on the timer dial. • Run manual watering for 5-7 seconds, then stop watering. • Repeat step 2 three to five times. • Seek customer service assistance if needed.
Short battery life.	Mixed use of new and old batteries.	Using New Alkaline Batteries.
Device does not water.	• Dial turned to "OFF" position. • Faucet not turned on. • Battery depletion resulting in automatic shutdown.	• Turn the knob to another position. • After completing all settings, open the water faucet. • Replace with new alkaline batteries.

Problem	Possible Cause	Possible Solution
Low water pressure.	- Filter blockage. - Insufficient inlet pressure to support watering.	- Check if the filter is clogged. If so, clean or replace the filter. - Ensure the timer is installed correctly and not cross-threaded. - Install a booster pump or other auxiliary equipment to increase water pressure.



Not included



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

5. Precautions

1. For outdoor use only. Placing the timer in the sheltered outdoors will prolong its lifetime.
2. To avoid damage, please tighten it without using tools.
3. The filter should be placed horizontally in the water inlet to prevent leakage.
4. When low power, please replace the batteries to avoid the interruption of normal operation; when replacing the batteries, please make sure that the battery tray is dry.
5. When the timer is not in use, please remove the batteries and store it indoors.
6. Don't use the timer under the temperature more than 12°F (50°C), or less than 38°F (3°C).
7. Don't subject the product to extreme force and shock.
8. Severe electrical shock could result if water is sprayed into outlets or sources of electrical current. Never immerse the product in water.

This product is MADE IN CHINA and conforms to the national standards of the United States, Britain, Germany and France. Please use this product correctly. If it needs to be discarded, please properly dispose according to the national requirements. Please protect the environment.

6. Warranty Policy

RainPoint provides a 1-year 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 us with your order ID at 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 other help, please contact us before returning the product to the store and let us know the LOT NO. of your device.

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

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.