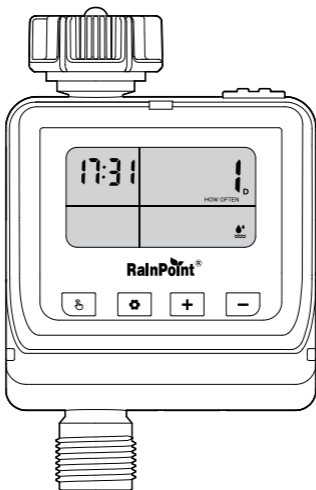


# USER MANUAL

## Digital Hose Faucet Timer

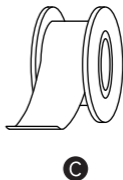
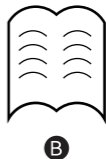
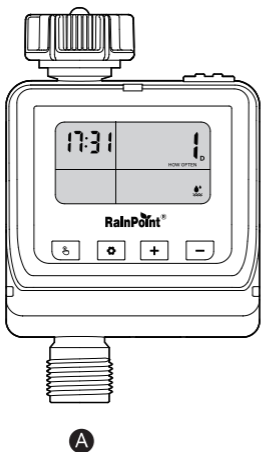
**Model No. ITV112-DLS**



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



## What in the box



- A. ITV112-DLS - Digital Hose Faucet Timer
- B. User Manual
- C. Eflon Sealing Tape

## WARM TIPS

### PLEASE READ BEFORE USING



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.

**FOR ANY PROBLEMS DURING USE,  
PLEASE CONTACT US:**

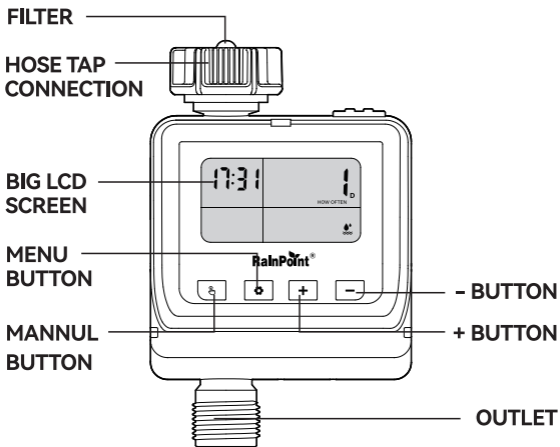
🌐 WEB: [www.rainpointonline.com](http://www.rainpointonline.com)

# User Manual

<b>1. Production Overview</b>	<b>01</b>
1.1 Product Appearance	01
<b>2. Main Functions</b>	<b>02</b>
<b>3. Specification</b>	<b>02</b>
<b>4. Product Installation</b>	<b>03</b>
<b>5. Installing the timer</b>	<b>04</b>
<b>6. Activate The timer Before Use</b>	<b>06</b>
<b>7. Button Switching Functions</b>	<b>07</b>
7.1 Set Functions	07
7.2 Power-on valve shut-off function	08
7.3 Real-time setting function	08
7.4 Irrigation plan ON/OFF function	09
7.5 Start time Function	10
7.6 "HOW LONG" function	11
7.7 "HOW OFTEN" function	12
7.8 Rain sensor function	13
7.9 Manually Watering function	14
7.10 Keyboard Lock function	15
<b>8. Warnings</b>	<b>16</b>
<b>9. Warranty</b>	<b>17</b>
<b>10. Customer Service</b>	<b>17</b>

# 1. Production Overview

## 1.1 Product Appearance



**MANUAL Button:** water manually

**MENU Button:** Switch functions for time and plan setting, and review the set details

**+ Button:** Adjust time and system setup

**- Button:** Adjust time and system setup

## 2. Main Function

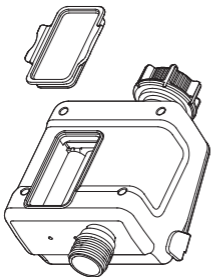
- 3 Water plans per day
- Rain sensor
- Child lock function
- Manually watering
- Next irrigation time reminder
- Easy turn off all plans
- Set start time function
- Low power alert

## 3. Specification

Working Water Pressure	0.5bar-8bar (7.25 psi-116.03 psi)
Max Flow Rate	5L/Min (35L/Min)
Waterproof Level	IP54
Working Temperature	37.4°F-122°F (3°C-50°C)
Watering Frequency	Every 1 hour to 15 days
Watering Duration	From 1 sec to 300 min
Water Inlet	NH (US) for 3/4" taps BSP(EU) for 3/4" or 1" taps
Water Outlet	For 3/4" standard garden hose
Rain Delay	12H or 24H
Power By	2 AA alkaline batteries (Not Included)


## 4. Product Installation

### INSTALLING THE BATTERY



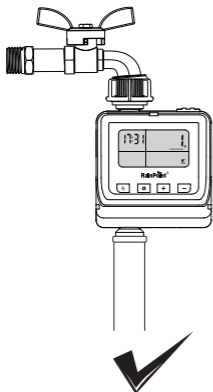
- 1) Remove the battery compartment cover on the back of the timer.
- 2) Insert 2 new AA (1.5V) alkaline batteries (not included).
- 3) Put the battery compartment cover back on the timer and press firmly to make sure it is completely sealed.

#### **⚠ Note:**

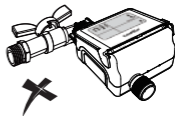
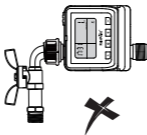
- Firmly restore the battery compartment cover to ensure water resistance.
- When the timer is not used for a long time, please remove the batteries and dispose of them properly.
- Replace batteries when the low battery indicator  appears on display.
- Don't dispose of batteries in fire. Batteries may 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.



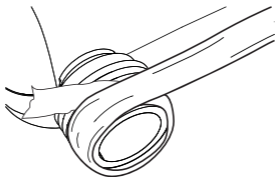
## 5. Installing the timer



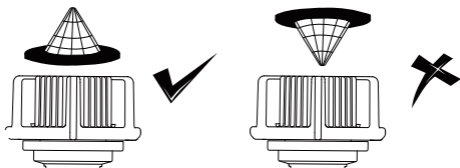
- 1) Turn off the garden faucet.
- 2) Wrap Teflon Tape around the faucet threads.
- 3) Screw the timer to the garden faucet and make the display as vertical as possible to the ground to prevent rainwater from accumulating and leaking into the interior.
- 4) Wrap Teflon Tape around the threads of the 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 Teflon Tape (thread seal tape) to make them tight.

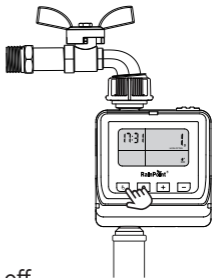





- ⊗ Please do not use tools, only install the timer by hand.
- ⊗ When expecting freezing temperatures, timers should be removed from the hose faucet and stored indoors to avoid potential freeze damage.
- ▲ Please install the filter properly and keep it clean as follows.



## 6. Activate The timer Before Use

- ⚠ Please activate the device before using it for the first time or after a period of inactivity.



- 1) Keep the garden faucet turned off.
- 2) Press the  button to enter Manual Watering Mode.
- 3) When the screen flashes, Press the  button again to run manual watering.
- 4) After hearing the "click" sound, the valve in the timer is opened, and then dial the  button to close the valves.
- 5) Repeat the step 2-4 for 3-5 times.
- 6) **Test:** Turn on the faucet a little bit, and then repeat the step 2-4 to check if the water flow out or shut off as expected.


If yes, the timer valves are activated successfully. Please use the timer with confidence!

If not, please repeat the step 2-3 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.

## 7. Button Switching Functions

### 7.1 Set Functions

Click the setting button "  " to switch the function interface, when the button is pressed, the order of menu switching is set current time.

#### Set irrigation plan 1 On/Off

- Set plan 1 start time
- Set plan 1 duration
- Set plan 1 frequency

#### Set irrigation plan 2 On/Off

- Set plan 2 start time
- Set plan 2 duration
- Set plan 2 frequency

#### Set irrigation plan 3 On/Off


- Set plan 3 start time
- Set plan 3 duration
- Set plan 3 frequency

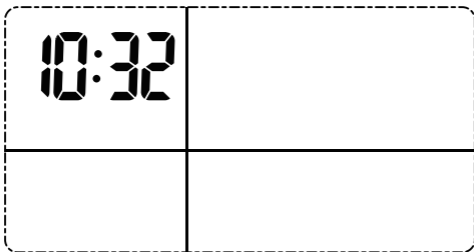
14 functions in standby interface, when user is in any interface other than standby interface, it will return to standby interface after 20 seconds without key operation.

## 7.2 Power-on valve shut-off Function

When there is no display on the LCD after a power off of more than 30 seconds, the valve shutdown operation should be executed immediately when the battery is installed.

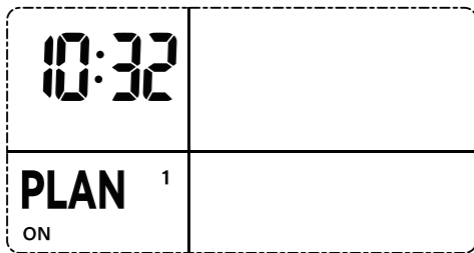
## 7.3 Real-time setting Function

- 1) Switch to the current time setting by clicking the Set button  hours flashing.
- 2) Click "+" or "-" to increase or decrease the hour setting value.
- 3) After the hour is set, click the setting button again, the minute flashes.
- 4) Click "+" or "-" to increase or decrease the minute setting value. When setting, long press "+" or "-" for 2 seconds can increase or decrease 16 per second, when clicking the setting key again to switch out the current setting or when there is no key operation for 20 consecutive seconds, the current time setting takes effect and the second value starts from 0.




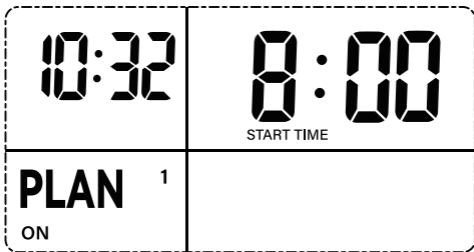
## 7.4 Irrigation plan On/Off Function

- 1) By clicking the set button to switch to the plan on/off function.
- 2) Then will display the "Plan" and "1". The "ON" icon flashes, press the "+" or "-" can switch into "on" or "off".
- 3) If the current option is "ON", click the setting button again to switch to the next plan of current start time.
- 4) If the current option is "OFF", click the setting button again to switch to the next plan setting.
- 5) If the current plan was three, then switch to the next setting option, when clicking the setting button to switch out the current setting or no key operation for 20 seconds, the current ON/OFF setting takes effect.




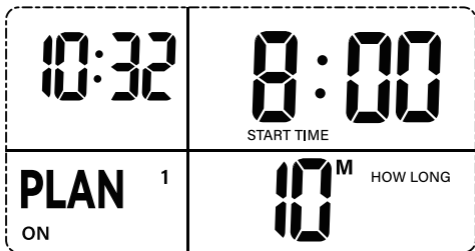
## 7.5 Start Time Function

- 1) Switch to the current time setting by clicking the Set button  hours flashing.
- 2) Click "+" or "-" to increase or decrease the hour setting value.
- 3) After the hour is set, click the setting button again, the minute flashes.
- 4) Click "+" or "-" to increase or decrease the minute setting value.
- 5) When setting, long press "+" or "-" for 2 seconds can increase or decrease 16 per second.
- 6) When clicking the setting key again to switch out the current setting or when there is no key operation for 20 consecutive seconds, the current time setting takes effect and the second value starts from 0.




## 7.6 "HOW LONG" Function

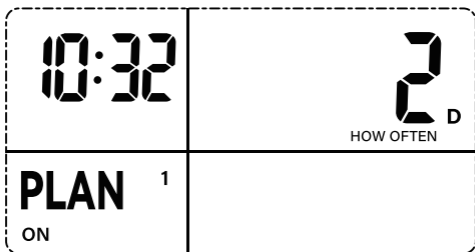
- 1) When switching to the **"HOW LONG"** setting by clicking the setting button.
- 2) Click "+" or "-" to increase or decrease the working hour setting value, when the working hour is 59 seconds, click "+" to display the value to 1 minute.
- 3) When the working hour is 1 minute, click "-" to display the value to 59 seconds, long press 2 seconds "+" or "-", will increase or decrease 16 per second. The range of adjustment is from 1 second to 300 minutes.
- 4) When the current setting  is switched out by clicking the setting key or when there is no key operation for 20 consecutive seconds, the current working hour setting takes effect.





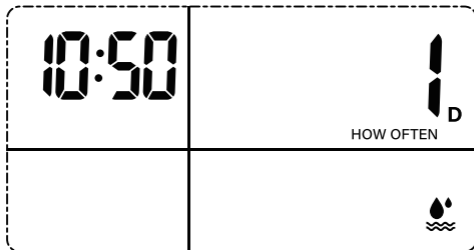
## 7.7 "HOW OFTEN" Functions

- 1) When switch to "HOW OFTEN" by clicking the set button .
- 2) Click "+" or "-" to increase or decrease the setting value of frequency.
- 3) When the frequency is 23 hours, click "+" button to show the value change to 1 day.
- 4) When the frequency is 1 day, click "-" button to show the value change to 23 hour. long press "+" or "-" button for 2 seconds can increase 16 or decrease 16, the range of adjustment is from 1 hour to 15 days, when click the set key to switch out the current setting or when no key operation for 20 consecutive seconds, the current working hours setting takes effect.

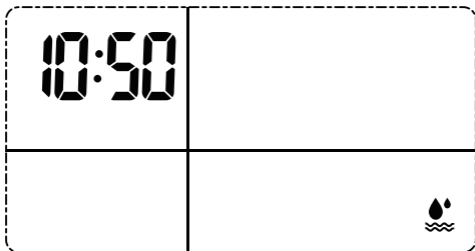


## 7.8 Rain sensor function


- In standby mode, long press the button "-" to turn on or off the rain sensor function. The default rain sensor function is on.
- When the rain sensor function is turned on, the "💧" icon lights up on the LCD screen. And when the rainfall sensor is filled with water, the detection electrode is turned on, the LCD screen only display the current time, hour value, minute value, ":" and "💧" icon, where ":" and "💧" icon lights up every 0.5 seconds for 0.5 seconds.
- When the function is turned off, the "💧" icon goes off on the LCD screen.
- If the rain sensor is triggered after the function is turned on, all plans during the triggering period will not be executed.
- If the function is turned off, the unexecuted plans will resume normal execution.
- Rain sensor untriggered state:



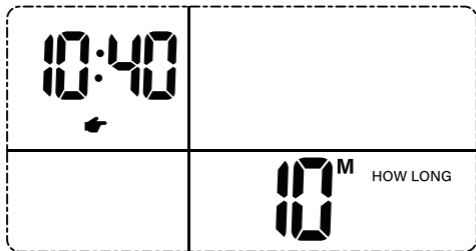
- Rain sensor is triggered state, and the icon flashes every 0.5 and the "  " flashes every 0.5 seconds.



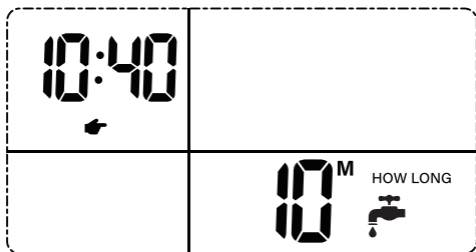
## 7.9 Manually Watering Function

- 1) In standby mode, switch to manual watering by clicking the manual "  " button.
- 2) Click "+" or "-" to increase or decrease the setting value of manual working hours.
- 3) When the manual watering is 59S, click "+" button to display the value to 1 minute.
- 4) When the watering for 1 minute, click "-" button to display the value to 59s.
- 5) Long press "+" or "-" for 2 seconds to increase 16 or decrease 16 per second, the adjustment range is from 1 second to 30 minutes.
- 6) Click the manual button to start manual work immediately.
- 7) If there is no key operation for 20 consecutive seconds, it will return to the standby interface.

- Setting interface



- Manually Watering Status



## 7.10 Keyboard Lock Function

In the standby screen, click the "+" button and "-" at the same time, when the keypad lock is in effect and key operation is disabled. When the keypad lock is in effect, click the "+" and "-" buttons at the same time, then the keypad lock is turned off and key operation is restored.

## 8. Warnings

- 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 120°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.

## 9. Warranty

The warranty aims for the problem of non-artificial damage and provides a one-year warranty from the date of leaving the factory.

## 10. Customer Service

**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.



Made in China



Not included



Points de collecte sur [www.quefairedemesdechets.fr](http://www.quefairedemesdechets.fr)  
Privilégiez la réparation ou le don de votre appareil !





Scan the QR code to  
get fast support

Get more setup video  
on Youtube @Rainpoint