

# **Diivoo WT-02 Automatic Water Timer User Manual**

Home » Diivoo » Diivoo WT-02 Automatic Water Timer User Manual

#### **Contents**

- 1 Diivoo WT-02 Automatic Water
- **Timer**
- **2 Product Information**
- **3 Product Usage Instructions**
- **4 Program Logic**
- **5 Product Appearance**
- **6 Indicators Introduction**
- 7 Automatic Watering Program **Setting** 
  - 7.1 Multi-Function
- 8 Battery Installation
- 9 Specification
- 10 Precautions
- 11 FAQ
- 12 After-sales Service
- 13 Documents / Resources



**Diivoo WT-02 Automatic Water Timer** 



## **Product Information**

The Automatic Water Timer is designed to help you effectivelymanage your garden watering schedule. It allows you to set multiple watering programs with customizable start and end times, duration, and frequency. The timer can be easily connected to a hose faucet for convenient use.

## **Product Usage Instructions**

## 1. Set Time:

- Press the "Setting Button" to enter the time setting mode.
- Use the "Increase Button" and "Decrease Button" to set thecurrent hour and minute. Press the "Confirm Button" to save the changes.
- Use the "Increase Button" and "Decrease Button" to set the current day of the week. Press the "Confirm

Button" to save the changes and move to the next setting.

## 2. Set Program:

- Press the "Setting Button" to enter the program setting mode.
- Use the "Increase Button" and "Decrease Button" to select the desired program (P1, P2, or P3).
- Press the "Confirm Button" to switch the program state (ON or OFF).

#### 3. Set Start Time:

- Press the "Increase Button" and "Decrease Button" to set the time to start watering.
- Press the "Confirm Button" to save the start time.

#### 4. Set End Time:

- Press the "Increase Button" and "Decrease Button" to set the time to end watering.
- Press the "Confirm Button" to save the end time.

#### 5. Set Duration:

- Press the "Increase Button" and "Decrease Button" to set the duration of watering.
- Press the "Confirm Button" to save the duration.

#### 6. Set Frequency:

- Press the "Increase Button" and "Decrease Button" to set the frequency of watering.
- Press the "Confirm Button" to save the frequency.

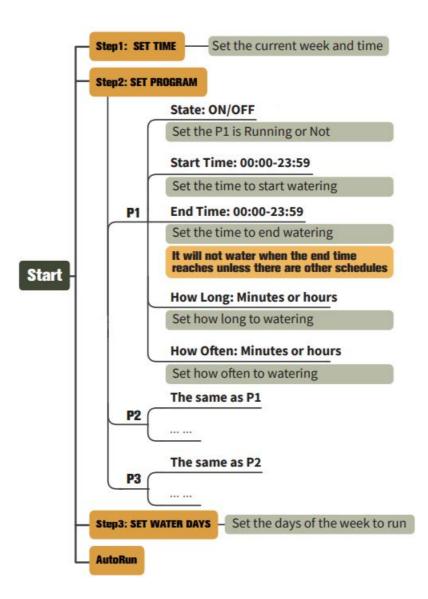
## 7. Set Water Days:

- Press the "Setting Button" to enter the water days settingmode.
- Use the "Increase Button" and "Decrease Button" to choose the days of the week for watering.
- Press the "Confirm Button" to save the water days.

#### 8. **Note:**

- Make sure the start time of P2 is later than the end time of P1. The start time of P3 should be later than the end time of P2.
- Confirm your watering schedule before setting multiple programs to avoid conflicts.
- The start time of the next schedule is the start time of the last schedule plus one interval time and one watering time.
- Ensure the timer is in AutoRun state when setting Rain Delay or Children Lock.

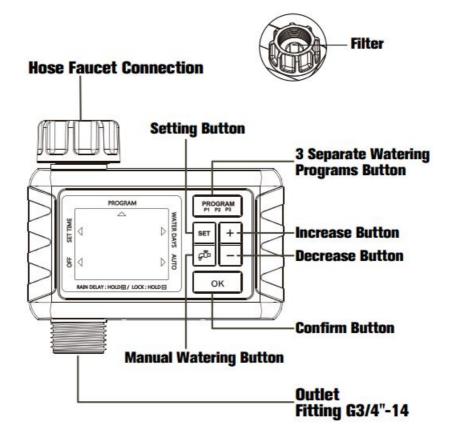
## **Program Logic**



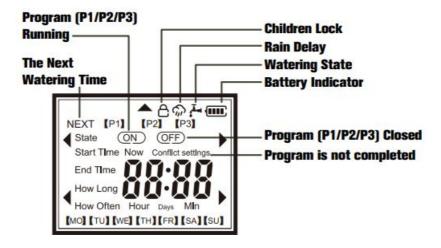
## **Attention**

- Please set the end time is later than start time.
- Please confirm your watering schudule before multiple program settings. The start time of P2 is later than end time of P1. The start time of P3 is later than end time of P2.
- Please follow the steps to set a watering program, if not, "Conflict setting" flashes and program cannot be saved.
- The start time of next schedule is the start time of last schedule plus one interval time and one watering time.
- Please make sure the timer is in AutoRun states when set Rain Delay or Children Lock.

## **Product Appearance**



#### **Indicators Introduction**



## **Automatic Watering Program Setting**

#### Set Time - Set the current week and time

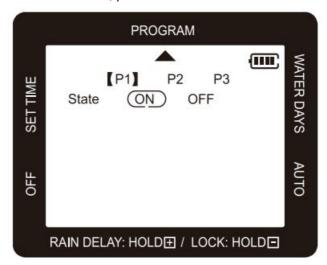
- Press the "set", the " noints to Set Time.
- Press the "+-" to set the current hour and Press "ok" to confirm.
- Press the " + " to set the current day of the week. Press " ok " to save changes and moving to next setting, **Program**.



## **Set Program**

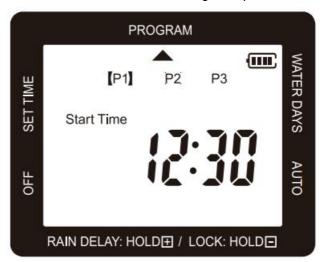
## 1. Program 1 State

- Press the " + " to set P1 state to ON, press " ok " to confirm.



## 2. Start Time

1. Press the "+ - " button to set the time to start watering, and press " ok " button to confirm.



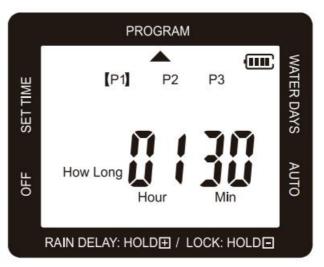
#### 3. End Time

- Press the "+ " to set the time to end watering, and press " oκ button to confirm.
- It will stop working when end time reaches, unless exist other program.
- Please make sure the end time is later than start time.



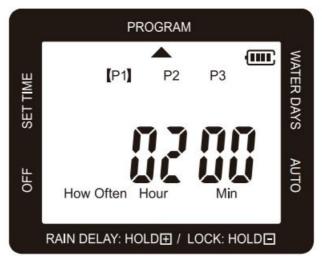
## 4. How long

- Press the "+-" to set the time of watering duration, and press " ok " to confirm.
- Watering can be customized to run from 1 min to 23hours 59 mins.



#### 5. How often

- Press the "button to set the time of watering frequency and press "ok" to complete P1
  The P1 will be saved as your set.
- The watering frequency ranging from 1min, 5min, 15min, 30min, 1H, 2H..... 23H
- If the start time of P1/P2/P3 is the same, it will be executed in the order of P1 $\rightarrow$ P2 $\rightarrow$ P3.

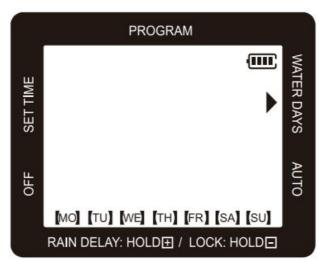


- 1. Press "PROGRAM 1. Press" to select P2/P3 and press "OK" to confirm.
- 2. Follow the steps likes P1 setting to set P2/P3. (State→ Start Time→ End Time→ How Long→ How Often)

Please make sure the start time of P2 is later than end time of P1. The start time of P3 is later than end time of P2.

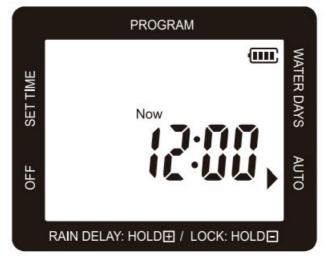
## **Set Water Days**

- 1. Press the "set ", the " " points to Water Days
- 2. Press the "+ " to choose the day of the week you would watering, and press " ok 's to confirm.
- 3. The Water days can be cancelled when press " button again if the week has been selected.
- 4. The day will come with a if be selected.



#### **Auto**

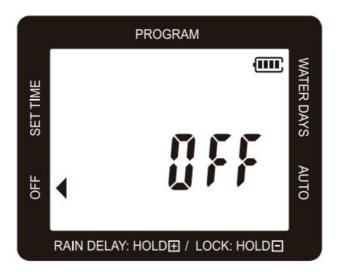
Press the " set ", the " " points to Auto and the program will be running as you set before.



#### **OFF**

Press the " set of button, the " " points to OFF, the screen shows OFF and the battery level. All program are saved

but the timer stop working.

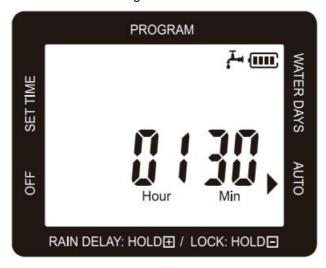


#### **Multi-Function**

#### Manual

Please make sure the timer is in Auto Run state.

- 1. Press the " and press " + " to select watering duration from 1 min to 23 hours 59 mins.
- 2. Press " button or no operation 5s, it will start to watering. When you press the " button again, the manual watering task ends even if it is watering and the timer will switch back to Auto mode.



#### **Rain Delay**

Please make sure the timer is in Auto Run state.

- Hold and press " the button 5s until the appears on the screen.
- Press " + " button to set the duration of the delay from 1 to 7 days.
- Press " button or no operation 10s to save changes.
- · All Auto program are on hold during the rain delay.

- If you want to cancel the Rain Delay, press " the button 5s again.
- Rain delay allows you to postpone watering for 1 day and up to 7 days.

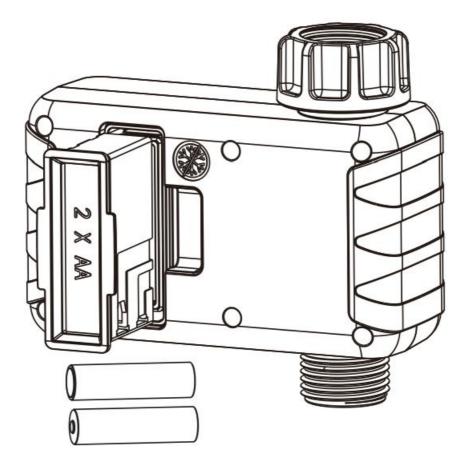


## **Children Lock**

Please make sure the timer is in Auto Run state. Hold and press " button 5s until the " " appears on the screen. If you want to cancel the " ", press " button 5s again



## **Battery Installation**



- 1. Remove the tray on the back of the timer by sliding or pulling it out.
- 2. Insert two AA (1.5V) alkaline batteries and replace the tray.
  - Please do not insert rechargeable batteries to avoid low voltage.
  - The display will turn on for 3 seconds when power on.
  - The timer don't have programmable memory, it need to reset once power off.

# **Specification**

Inlet/Outlet Thread	G3/4"-14
Working Water Pressure	0.05Mpa-0.8Mpa
Working Temperature	4.5°C-45°C/40.1° F-113° F
Rain Delay Time	1 day and up to 7 days
Watering Duration	00:01-23:59
Watering Frequency	1min, 5min, 15min, 30min, 1H, 2H 23H
Waterproof	IPX5
Included in the Box	Water Timer,  1/2" inlet adapter, Threaded connector,  2 x Extra Rubber Washers, Thread Seal Tape, Instruction

#### **Precautions**



Do not use your timer when the air tempera- ture is below 40°F(4.5°C), the timers should be removed from the hose faucet and stored



indoors to avoid potential frozen damage. Filter can trap dirt particles, please clean filter regularly and replace if worn.

Do not mix alkaline, standard (carbon-zinc), or rechargeable (nickel cadmium) batteries. Used up or dead batteries must be removed from the timer and disposed of properly.



Please replace batteries when the low battery indicator appears the display. When replacing the power unit, please make sure that the water timer is dry.



## • Q1: The LCD screen displays"Conflict settings".

- The program doesn't completed but press " " or " " button to next setting.
- · Q2: The LCD screen does not display anything when the batteries are installed
  - Two batteries loaded are new 1.5V AA alkaline batteries, make sure the batteries are properly placed in the battery box.
- · Q3: Water does not come on at preset time.
  - · Check if:
    - Clock should be set to the correct time.
    - Start time is set to desired the time.
    - · Rain Delay is on.

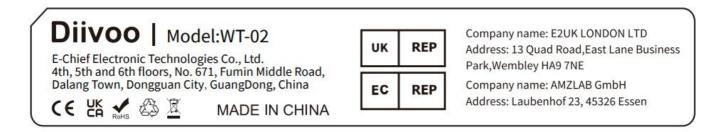
- OFF mode is on.
- The batteries are low.
- The faucet is turned off.
- Q4: The hose tap connection/outlet leaks.
  - · Check if:
    - The O-ring is connected correctly to the hose tap.
    - The connection outlet or water pipe is broken.
    - The faucet and water pipe has a different thread.
    - If necessary, please use an appropriate adapter or PTFE tape.
- Q5: Why is the water valve out of little water?
  - If your are gravity feed system such as rain barrel system, then it won't work and will keep low water
     pressure. Gravity feed has no real pressure when dealing with a rain barrel. It needs pressure measuring.

#### **After-sales Service**

The timer have one year warranty, if you have any questions, please feel free to contact via <a href="mailto:support@diivoosmart.com">support@diivoosmart.com</a>

The following conditions are not included in the warranty:

- Problems occur due to its use for other purposes, or improper use or use of components not supplied by Diivoo.
- Damages caused by improper use, for example, wrong of power supply, artificial damage, etc.



## **Documents / Resources**



<u>Diivoo WT-02 Automatic Water Timer</u> [pdf] User Manual WT-02, WT-02 Automatic Water Timer, Automatic Water Timer, Timer

Manuals+,