

Diivoo

Automatic Water Timer

More effectively manage your garden

USER MANUAL **WT-02**

Need Help?

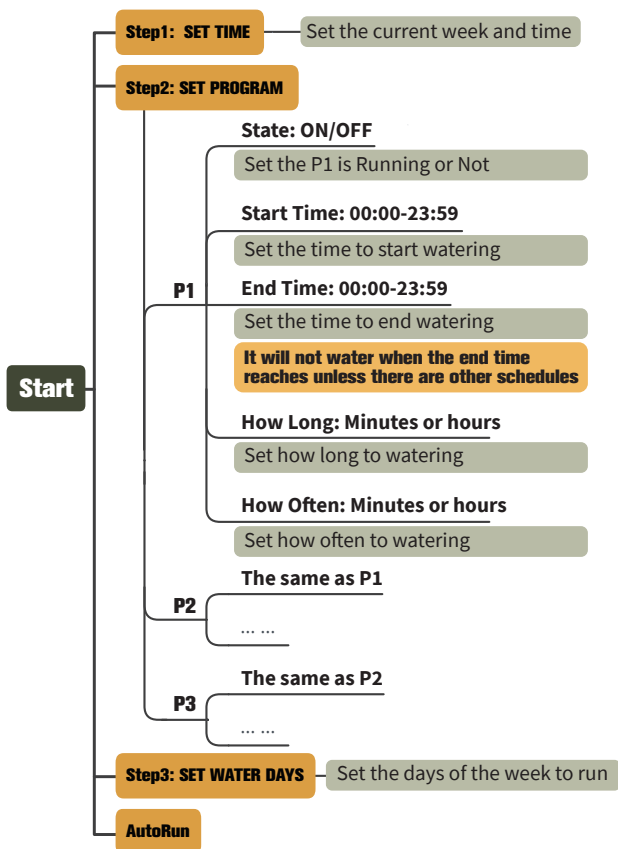
✉: support@diivoosmart.com



Thank You!

If you have any questions, please feel free to contact us first.
We are always here for you.

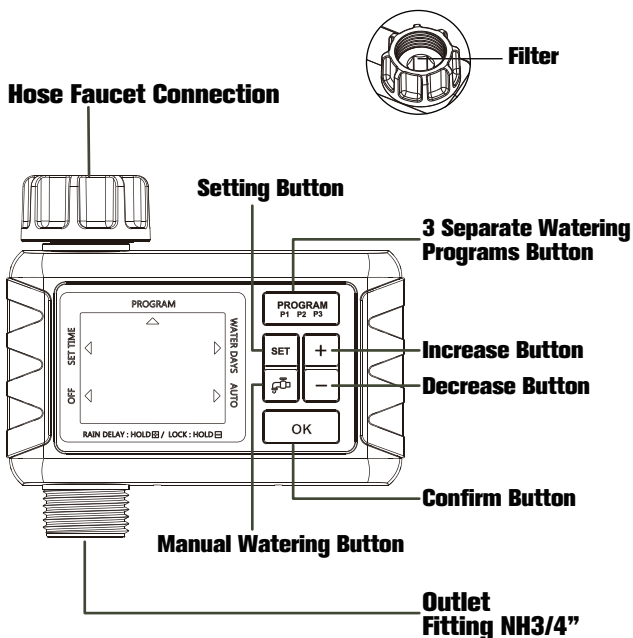
Program Logic



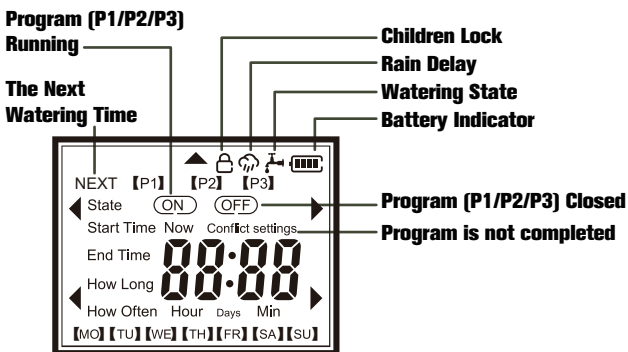
Attention

- 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.

1. Product Appearance



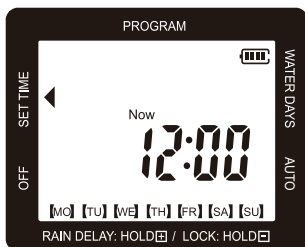
2. Indicators Introduction



3. Automatic Watering Program Setting

1 Set Time - Set the current week and time

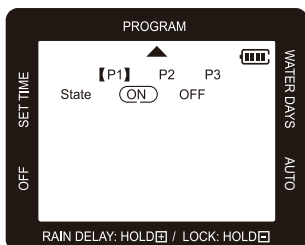
1. Press the " ", the "◀" points to **Set Time**.
2. Press the " " to set the current hour and minute. Press " " to confirm.
3. Press the " " to set the current day of the week. Press " " to save changes and moving to next setting, **Program**.



2 Set Program

1 Program 1 State

1. Press the " ", the "▲" points to Program. P1 have been selected and Press " " if switch to P2/P3.
2. Press the " " to set P1 state to ON, press " " to confirm.



2 Start Time

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 "OK" button to confirm.

! Note:

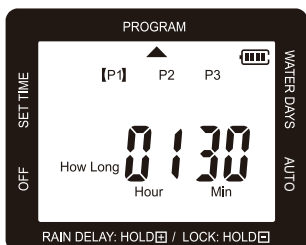
- It will stop working when end time reaches, unless exist other program.
- Please make sure the end time is later than start time.





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.

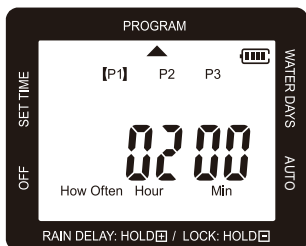


5 How often



Press the "  " button to set the time of **watering frequency** and press "  " to complete **P1**. The P1 will be saved as your set.

! Note:

- 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→P2→P3.








6 P2/P3 Setting

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



! Note:

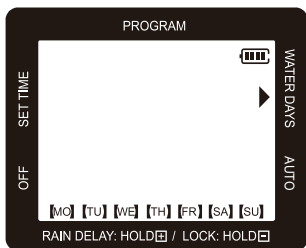
Please make sure the start time of P2 is later than end time of P1. The start time of P3 is later than end time of P2.

3 Set Water Days



1. Press the "  ", the "  " points to **Water Days**
2. Press the "  "  " to choose the day of the week you would watering, and press "  " to confirm.

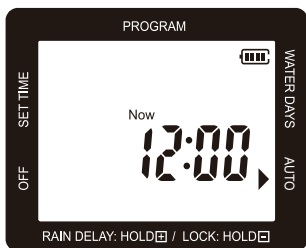
! Note:

- The Water days can be cancelled when press "  " button again if the week has been selected.
- The day will come with a  if be selected.





4 Auto

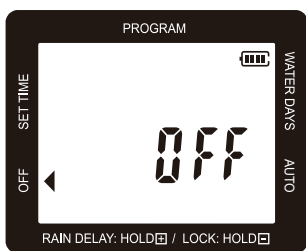
Press the "  ", the "  " points to **Auto** and the program will be running as you set before.



5 OFF

Press the "  " button, the "  " points to **OFF**, the screen shows **OFF** and the battery level.





All program are saved but the timer stop working.



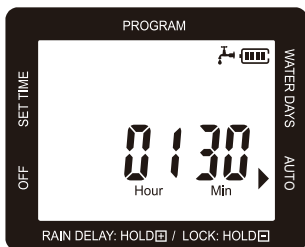
6 Multi-Function

1 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.



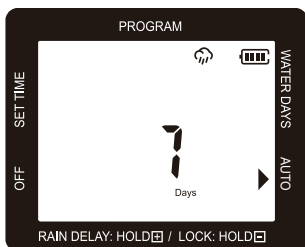
2 Rain Delay

Please make sure the timer is in **Auto Run** state.

1. Hold and press "+" button 5s until the ☔ appears on the screen.
2. Press "+ -" button to set the duration of the delay from 1 to 7 days.
3. Press "OK" button or no operation 10s to save changes.

! Note:

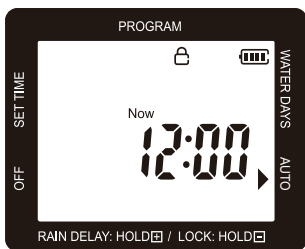
- All Auto program are on hold during the rain delay. If you want to cancel the **Rain Delay**, press "+" button 5s again.
- Rain delay allows you to postpone watering for 1 day and up to 7 days.



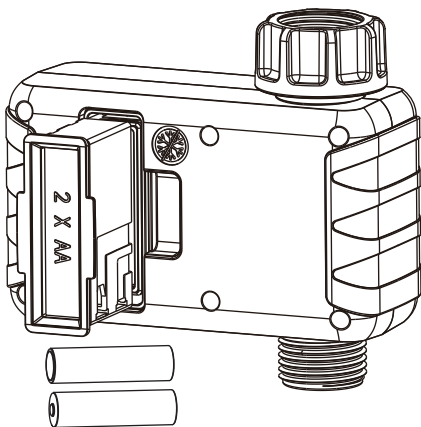
3 Children Lock

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.



5. 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.

! Note:

- 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.



6. Specification

Inlet/Outlet Thread	NH3/4"
Working Water Pressure	7.25psi - 116psi
Working Temperature	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 temperature 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.



7. FAQ

Q1: The LCD screen displays "Conflict settings".

A1:

- 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.

A2:

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.

A3: 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.

A4: 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?

A5:

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.

8. After-sales Service

The timer have one year warranty, if you have any questions, please feel free to contact via **support@diivoosmart.com**

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.