



# HIRALIY HN01 Automatic Drip Irrigation Kits with Garden Timer User Manual

[Home](#) » [HIRALIY](#) » HIRALIY HN01 Automatic Drip Irrigation Kits with Garden Timer User Manual 

## HIRALIY HN01 Automatic Drip Irrigation Kits with Garden Timer User Manual



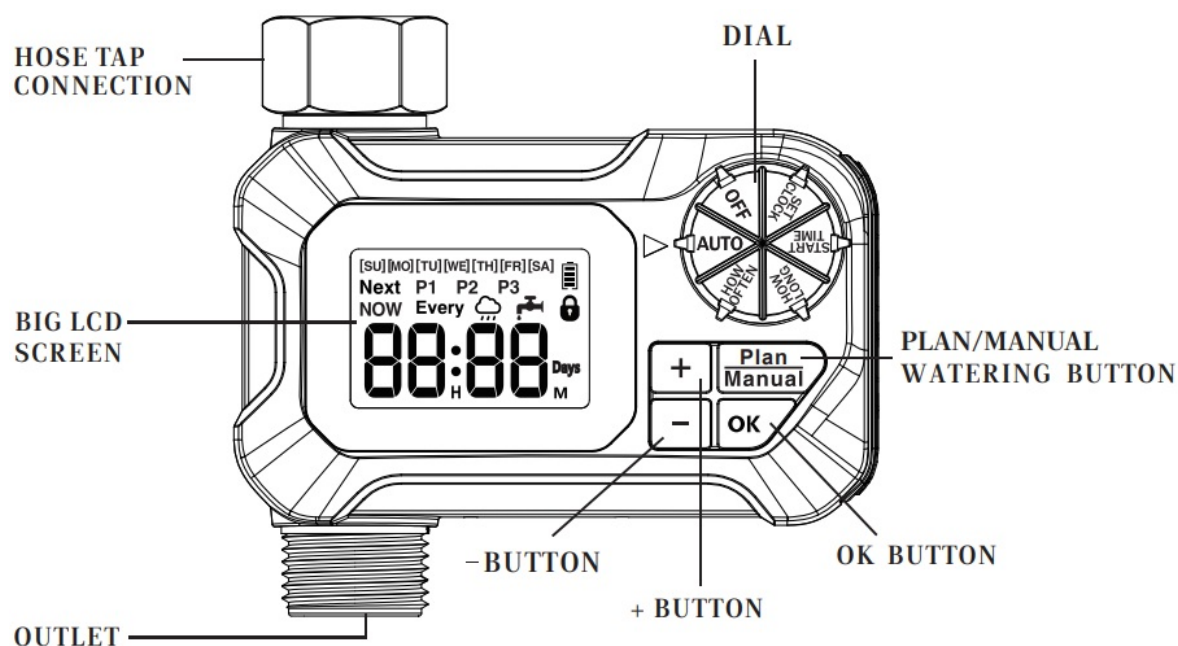
### Contents

- [1 IMPORTANT ! PLEASE READ !](#)
- [2 PRODUCT OVERVIEW](#)
- [3 PRODUCT INSTALLATION](#)
- [4 PROGRAM SETTINGS](#)
- [5 SET START TIME](#)
- [6 SET HOW LONG](#)
- [7 ADDITIONAL FEATURES](#)
- [8 TROUBLESHOOTING](#)
- [9 WARRANTY](#)
- [10 Documents / Resources](#)
  - [10.1 References](#)

## IMPORTANT ! PLEASE READ !

1. ONLY USE WITH CLEAN COLD WATER.
2. MAKE SURE THE SILICONE GASKET IS PLACED HORIZONTALLY IN THE TOP CONNECTOR BEFORE INSTALLATION TO PREVENT LEAKAGE.
3. WHEN EXPECTING FREEZING TEMPERATURES .TIMERS SHOULD BE REMOVED FROM THE HOSE FAUCET AND STORED INDOORS TO AVOID POTENTIAL FREEZE DAMAGE.
4. DO NOT INSTALL THE TIMER WITH TOOLS. HAND TIGHTEN ONLY. USE OF TOOLS MAY DAMAGE THE TIMER.
5. FOR ANY PROBLEMS DURING USE. PLEASE CONTACT US THROUGH AMAZON.

## PRODUCT OVERVIEW



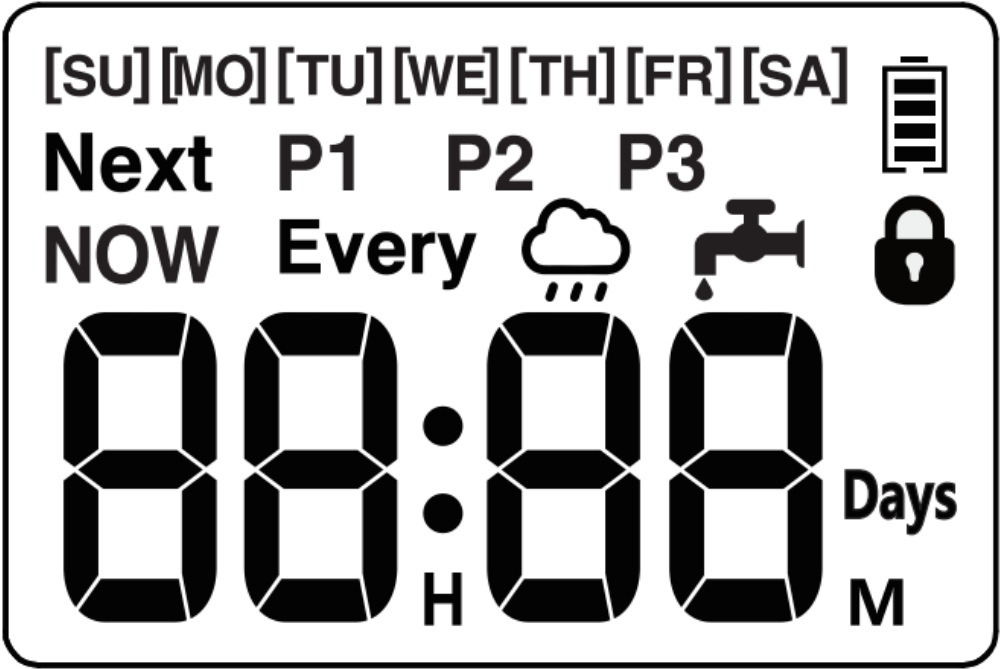
**DIAL** : Turn the dial to customize your watering schedule.

**OK Button** : Conform the settings or next step.

**Button** : Adjust time and system setup or delay watering program.

**Button** : Adjust time and system setup or child lock.

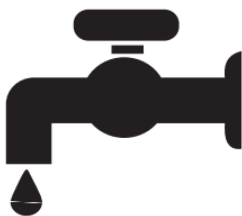
**Plan/Manual Watering Button** : Switch between P1 P2 and P3. In AUTO click to set up manual watering.



- Battery Indicator



- Watering



- Child Lock



- Rain delay

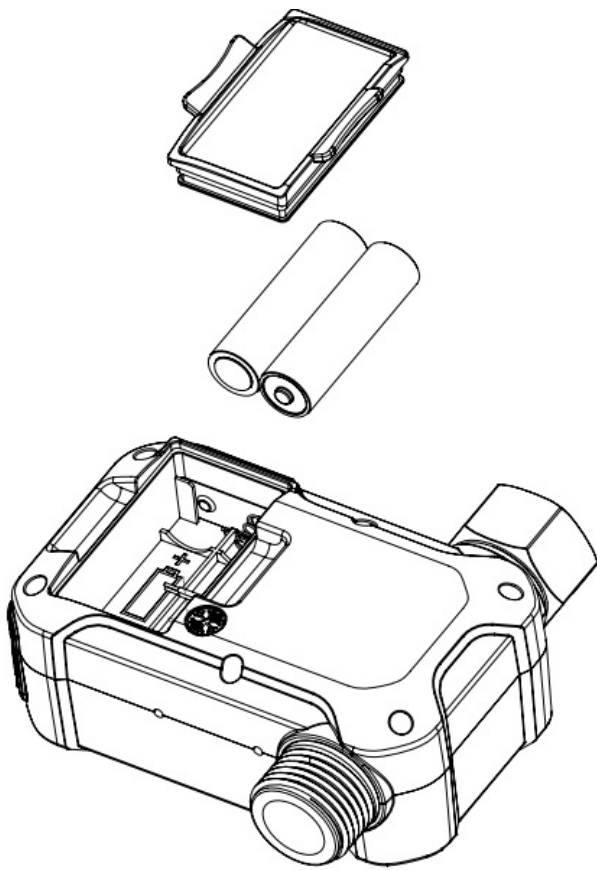


Screen content	SU-SA	Used to set the day of the week for watering and to display the current day of the week
	P1/P2/P3	Three watering schedules can be set up
	NOW	Indicates the current time
	NEXT	The next watering time
	Every	Intervals between watering cycles cycle by week/cycle by day
Dial content	SET CLOCK	Set current time
	START TIME	Set the time of start watering
	HOW LONG	Set watering duration (1 minute to 23 hours 59 minutes)
	HOW OFTEN	Set watering frequency ( 1 minute to 7days )
	AUTO	Automatically run watering schedules
	OFF	Turning off the watering timer

ITEMS	SPECIFICATIONS
Water Duration	OFF 00H01M~23H59M
Watering Frequency	Sunday to Saturday/2 days to 6 days
Working Pressure	0. 5-8bar ( 7. 2psi – 116psi )
Max Flow Rate	9.24GPM
Thread	For taps with NH 3/4"
Working Temperature	4. 5 °C-45 °C 40. 1°F-113 °F
Battery Power	2 x AA Alkaline batteries
Battery Life	Approx 1 year

## PRODUCT INSTALLATION

### Installing the Batteries



1. Remove the battery cover on back of the timer
2. Install 2 new AA (1.5V) alkaline batteries (not included)
3. Firmly reinstall the cover back into the timer

**NOTE:**

Please secure the battery cover to ensure the waterproofs of the battery compartment.

Please remove the battery to avoid damage to the timer if it is not used for a long time or before winter comes.

When the low battery indicator light on the display is on, please replace the battery in time.

Please do not install rechargeable batteries to avoid low voltage.

The calculator has a power failure memory function. After power failure and battery re installation, you don't need to re- set the watering schedule, you just need to set the current time.

## PROGRAM SETTINGS

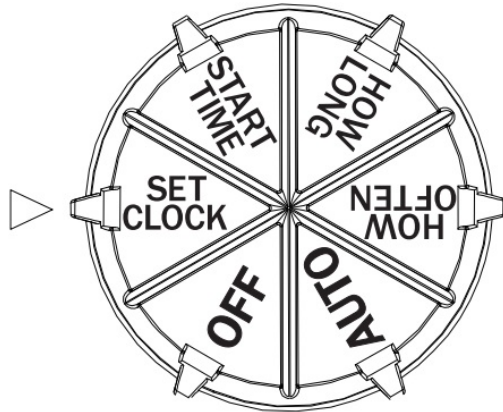
### SET CLOCK

1. Turn dial to SET CLOCK
2. **Set Current Day:** Press the **+** **-** to set current day of the week, the "Day" flashes when it is being selected. Press **OK** and **□** will present on the selected "Day".  
**TIPS:** "□" will flash between SU and SA if OK has not been pressed to confirm.
3. **Set Current Time:** Press the **+** **-** to set current hour and minutes, press **OK** to confirm.

4. Turn dial to START TIME to save setting.

**TIPS:**

Hold the **+** **-** button can change the time quickly. At the end of setting, please turn dial to save changes. If you press **OK** at the end, it will go back to the previous step.



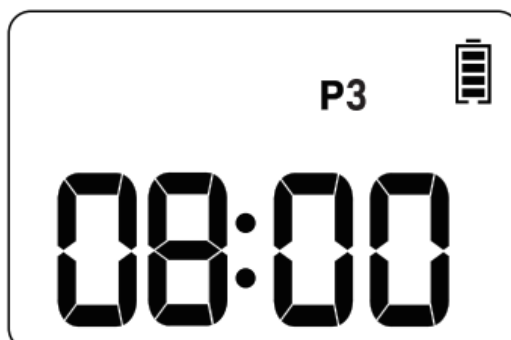
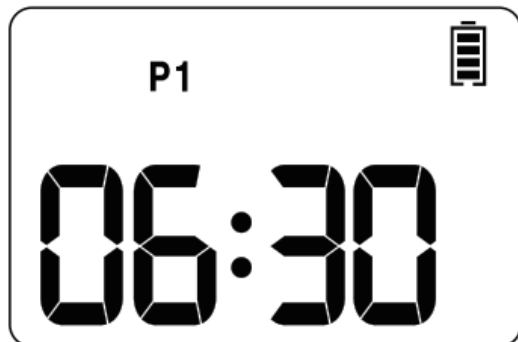
**SET START TIME**

1. Turn dial to START TIME
2. Press **PLAN/MANUAL** to switch between P1 , P2 and P3.
3. Press to set the hour of start time, press to confirm.
4. When “minutes” flash, press **+** **-** to set the minutes of star time press **OK** to confirm.
5. Turn dial to HOW LONG to save setting.

**TIPS:**

At the end o f setting, please turn dial t o save changes.

If you press **OK** a t the end,it will g o back t o the previous step.

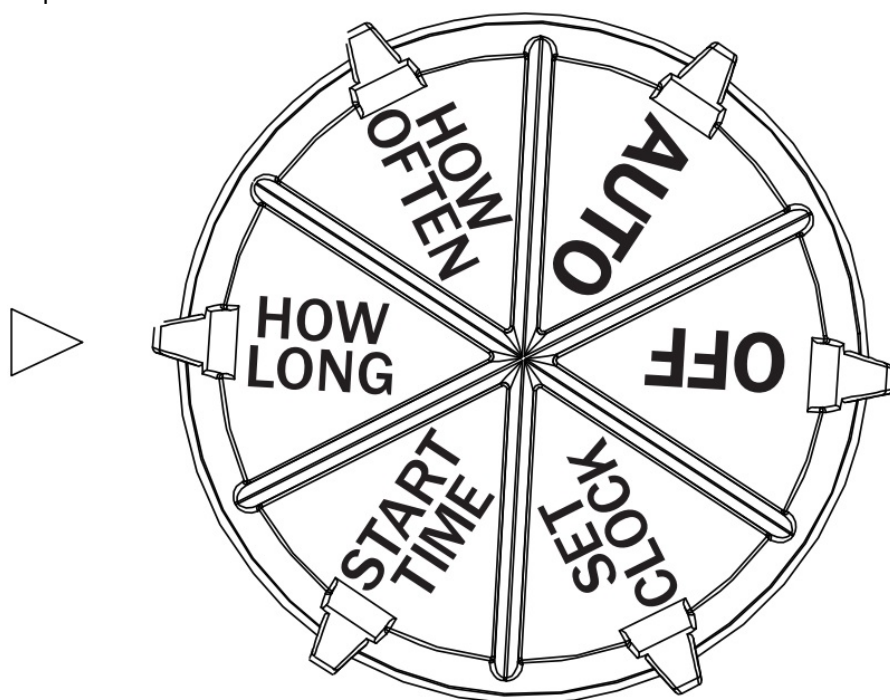


## SET HOW LONG

1. Turn dial to HOW LONG
2. Press **(PLAN/MANUAL)** to switch between P1, P2 and P3.
3. Press **(+)** to change OFF to 00H01M, press **(-)** to change to 00H59M. Press **(+)** **(-)** to set the hour of Watering time, press **(OK)** to confirm. When “minutes” flash, press **(+)** **(-)** to set the minutes of Watering time.
4. Press **(OK)** to switch between “hour” and “minute” settings.

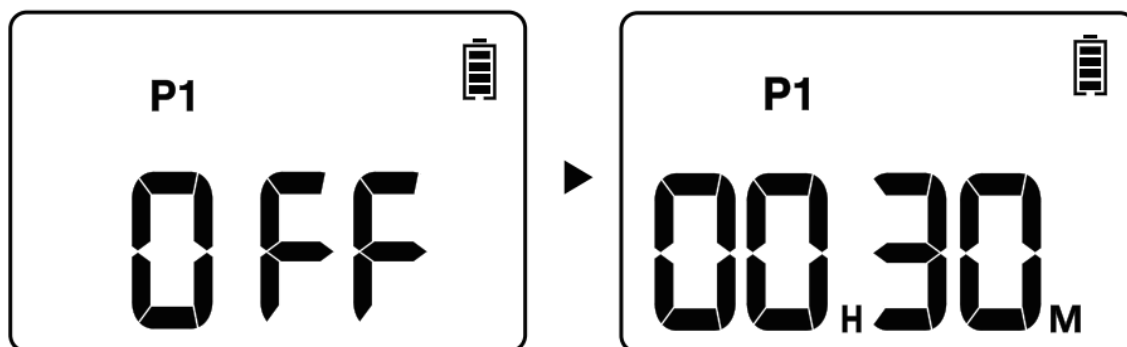
### TIPS:

At the end of setting, please turn dial to save changes. If you press **(OK)** at the end, it will go back to the previous step.

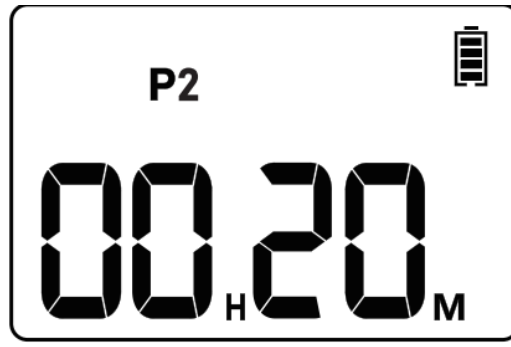
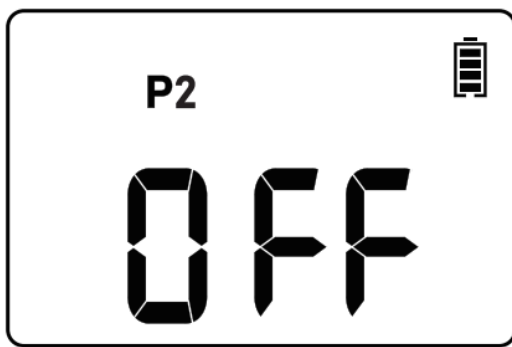


### TIPS:

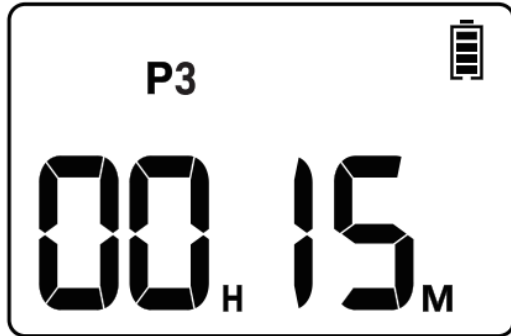
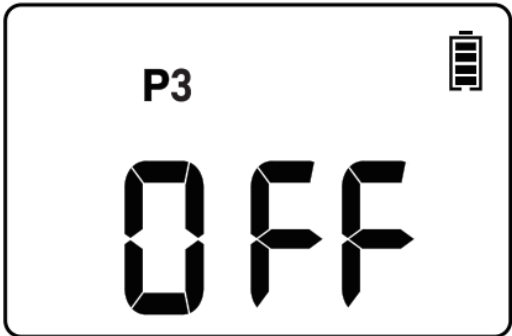
1. The duration of “HOW LONG” can be set as: OFF 1 minute ~ 23 hours 59 minutes.



2. When “minutes” flash, press to change 00:01 to OFF. When “hours” flash and 01:00 displays, press **(-)** to change to OFF.



3. When OFF displays, this watering setting will not be executed.



#### SET HOW OFTEN



1. Turn dial to HOW OFTEN.

(The default display is SU-SA, "PLAN" will not work)

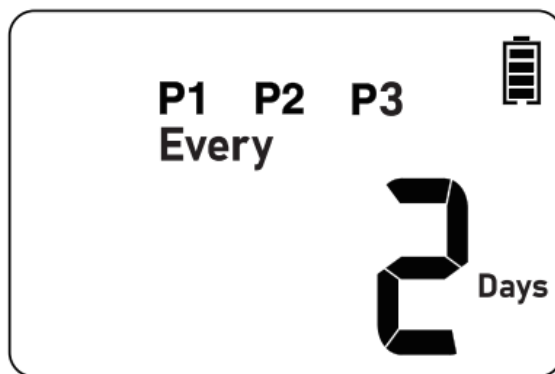
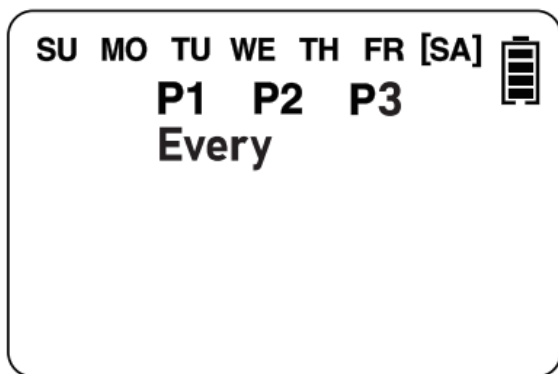
2. Set watering frequency: there are 2 modes of watering frequency.

3. ① We e kday Mo de: Press **+** **-** to s e l e c t watering day of the week, "Day" will flash if it has not been selected. Press **OK** to confirm, the "Day" will keep flashing and means the "Day" has been selected. Press **OK** again can cancel the selection.

4. Turn dial to AUTO to save setting.

#### TIPS:

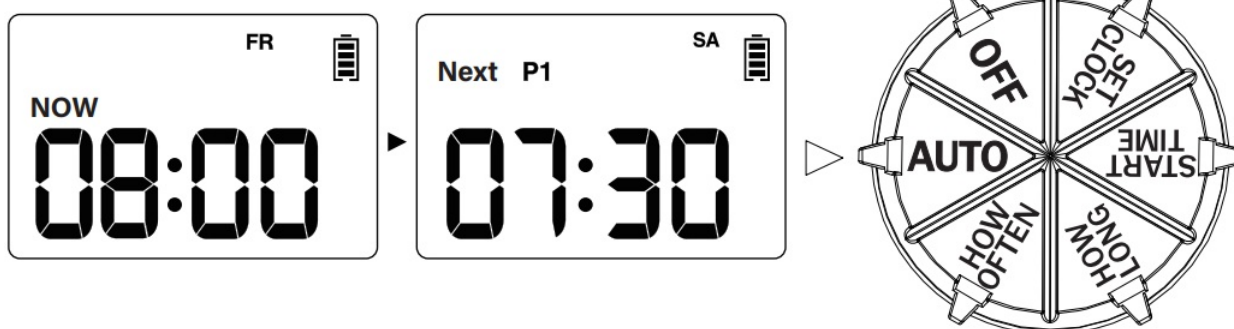
At the end of setting, please turn dial to save changes. If you press **OK** at the end, it will go back to the previous step.



## AUTO

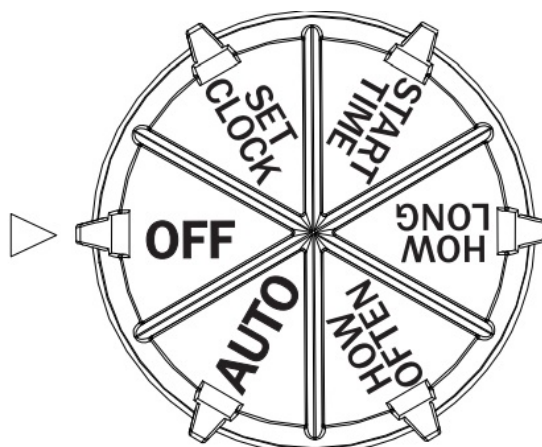
1. Turn dial to AUTO, the watering plan will be automatically executed, with the screen turning on after 2 minutes.
2. The screen will display the current time and the next time when the valve opens, cycling every 3 seconds.

**Note:** When the watering time for P1/P2/P3 overlaps, execution will follow the timeline, with the earliest watering time taking priority. If watering is interrupted by the next watering plan, the previous watering will be paused and the next one will be executed.



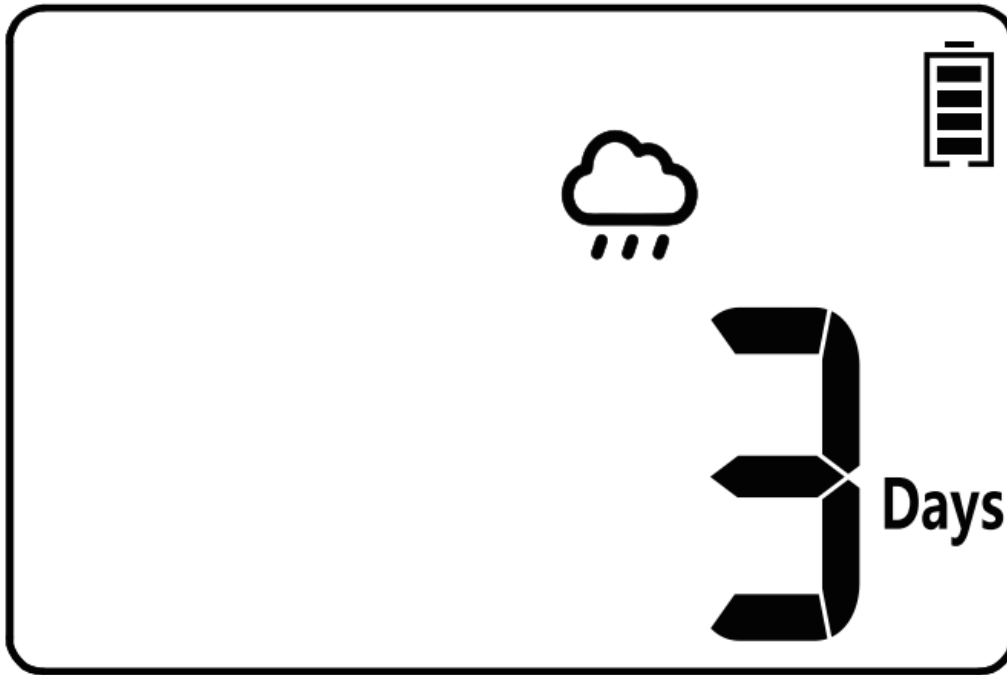
## OFF MODE

1. If you wish to stop the watering plan for an extended period, turn the dial to OFF. (Your settings are saved)
2. The timer will not water automatically while in OFF mode (The screen will display the word OFF in large letters).
3. To start watering automatically again, turn the dial back to AUTO to resume your programmed watering schedule.






## ADDITIONAL FEATURES

## RAIN DELAY WATERING






When you know rain is coming, the Rain Delay feature allows you to skip future rain days and does not interrupt your future watering schedule.

To enable the Rain Delay feature, perform the following steps .

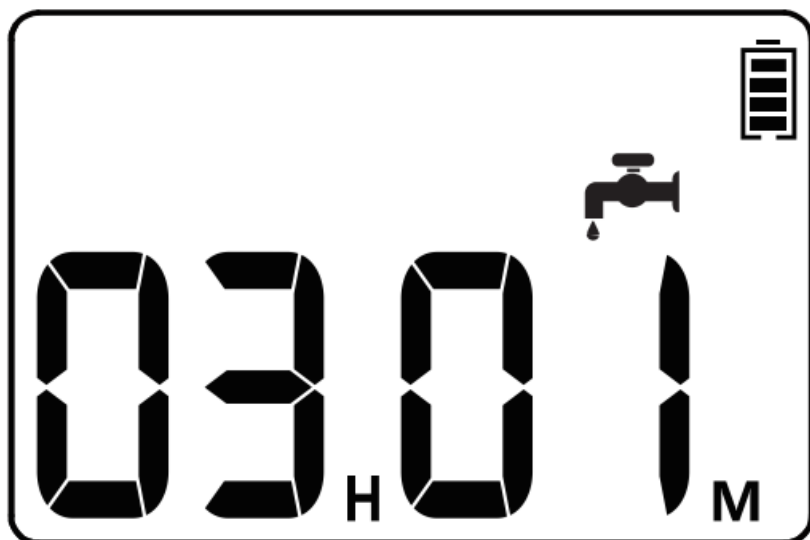
1. When the dial is at the " AUTO " position, press the  button for 3-5s to enter the rain delay mode.
2. The screen will display 1 days by default, press the  or  button to select 1 days to 7 days for rain delay setting.

### RAIN DELAY WATERING



3. Press  button to run the delay function after selecting the delay time, and all the watering plans will skip in this period.
4. To quit rain delay mode, please hold the  button again for 3-5s to resume your programmed watering schedule.

**Note:** Please remember to press the  button after selecting the delay time otherwise the delay mode will exit automatically after the reading flashes for about 2-5s.


## MANUAL WATERING



This feature allows you to water without interrupting your set watering schedule. To access this feature, please follow the steps below




1. Keep the dial at the "AUTO" position, click **PLAN/MANUAL** button to enter manual watering mode.
2. The default duration of manual watering is 1 minute, you can press  or  button to set the manual watering time from 1 minute to 23 hours 59 minutes and hours.

#### **MANUAL / HAND WATERING**

3. After setting the watering time, then press  button to run the manual watering function.
4. To stop manual watering, turn the dial to "OFF" and then back to "AUTO" or press the **PLAN/MANUAL** button to resume the watering schedule you set.

#### **CHILDREN LOCK**



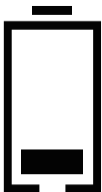
Make sure the timer dial is at the "AUTO" position. Press and hold the  button for 5 seconds until "  " appears on the screen. If you want to cancel the child lock setting, please press and hold  again for 5s.

#### **BATTERY STATUS**

- Full



- Low Power



**Note :**

- When low battery indication appears on the display, the valve will automatically close to avoid leakage. Please replace the battery in time to keep the normal operation.

**TROUBLESHOOTING**

Problem	Possible Cause	Possible Solution
The water inlet leakage	<ol style="list-style-type: none"> <li>1. No silicone gasket installed</li> <li>2. The faucet is not the standard 3 / 4"</li> </ol>	<ol style="list-style-type: none"> <li>1. Add silicone gasket</li> <li>2. Make sure the faucet is a "3 / 4" faucet.</li> <li>3. Strengthen it with raw rubber wrap.</li> </ol>
The water won't stop / blowout	<ol style="list-style-type: none"> <li>1. Long time in storage and transportation make the valve inactive.</li> <li>2. Valve blockage</li> </ol>	<p><b>Step-1</b> .Keep the tap turned off and turn the timer dial to Auto</p> <p><b>Step-2</b> . Run the manual watering function or 5-second stop it ( refer to page 19).</p> <p><b>Step-3</b> .Repeat the Step 2 for 3 to 5 times.</p> <p><b>Step-4</b> .Try to use it normally</p>
No response for manual/rain delay function	Adler sting manual watering or rain delay time , without pressing OK button to save and run.	Press OK button again after the time is set to confirm.Refer to 19-20 page
Short battery life	<ol style="list-style-type: none"> <li>1. Mixed use of old and new batteries.</li> <li>2. Used the bicarbonates or rechargeable batteries.</li> </ol>	<ol style="list-style-type: none"> <li>1. Use new alkaline batteries</li> <li>2. Rechargeable bandmaster carbon batteries have short life,use the alkaline batteries instead of them.</li> </ol>
Low water- pressure	<ol style="list-style-type: none"> <li>1. Filter blockage.</li> <li>2. Inlet pressure not sufficient to support watering needs.</li> </ol>	<ol style="list-style-type: none"> <li>1. Check if the filter is clogged,if so clean or replace the filter.</li> <li>2. Make sure the timer is installed properly and not cross-threaded.</li> <li>3. Installation of a booster pump or other auxiliary equipment of increasing pressure.</li> </ol>

If it doesn't work and you want to return or replace it, please contact us through Amazon for support.

## WARNINGS

1. Intended for outdoor use only, put in the sheltered outdoor will prolong the the product lifetime.
2. Using tools to tighten timer too tight, easy to cause damage, to avoid damaging the timer, please tighten it with your hands instead of a tool.
3. Make sure the silicone gasket is placed horizontally in the top connector before installation to prevent leakage.
4. Mesh filter can prevent dirt particles and prolong the life of the hose timer.Clean filter regularly and replace if worn.
5. When the power is low, please replace the batteries in time to avoid the interruption of the normal operation when replacing the batteries, please make sure the battery compartment is dry.
6. When not in use, remove batteries, drain and store indoors to keep away from freezing.
7. Do not use the timer when it's more than 113F (45°C), or less than 40.1 F(4.5°C).
8. Do not subject the product to extreme force and. shock.

9. Never immerse the product in water. If water is sprayed into power source, it may cause severe electrical shock.

## WARRANTY

We provides a 1-year worry-free warranty against manufacturing defects i n materials and workmanship from the date o f purchase.


During the warranty p e r i o d , We will replace the defective products found under reasonable use and service for free.

Please contact u s through Amazon ,and we will reply t o your questions within 2 4 hours .

# HIRALIY

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## Documents / Resources

	<p><a href="#">HIRALIY HN01 Automatic Drip Irrigation Kits with Garden Timer</a> [pdf] User Manual HN01 Automatic Drip Irrigation Kits with Garden Timer, HN01, Automatic Drip Irrigation Kits with Garden Timer, Drip Irrigation Kits with Garden Timer, Irrigation Kits with Garden Timer, Kits with Garden Timer, Garden Timer</p>
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## References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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