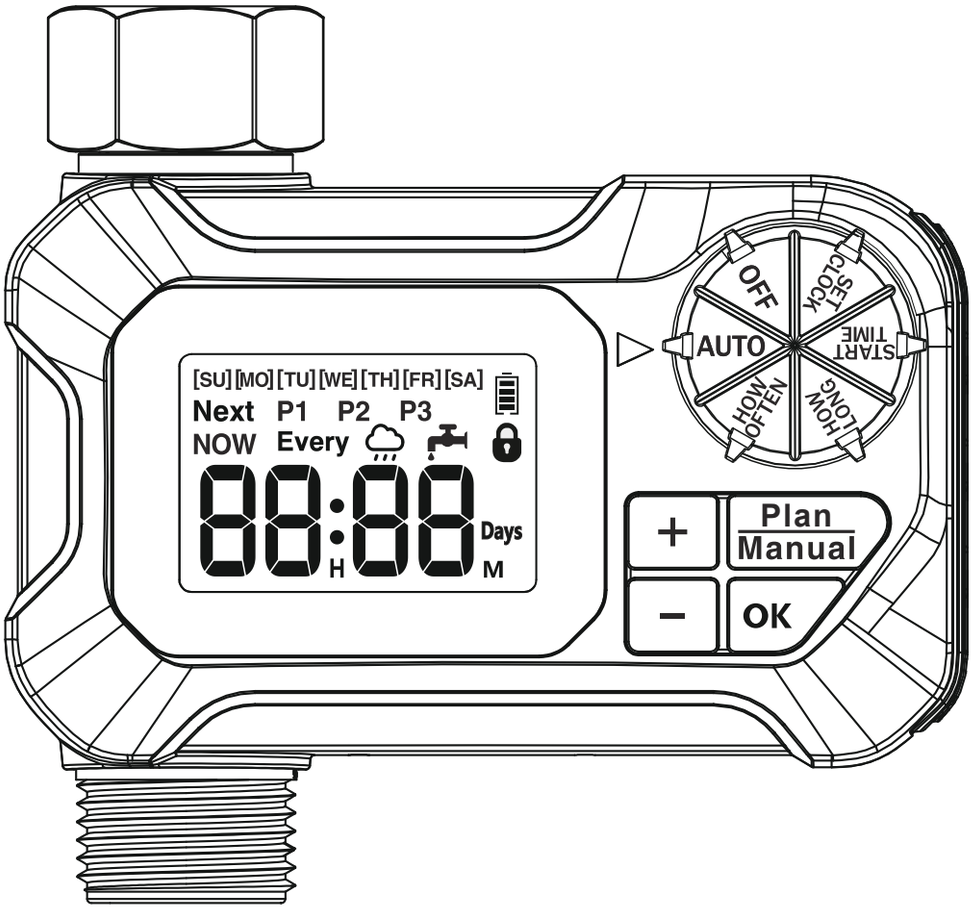
SPRINKLER TIMER

USER MANUAL

HN01



If you encounter problems,
please contact us through Amazon.

After-sales:support@ihomenote.com

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IMPORTANT !
PLEASE READ !

1: ONLY USE WITH CLEAN COLD WATER.

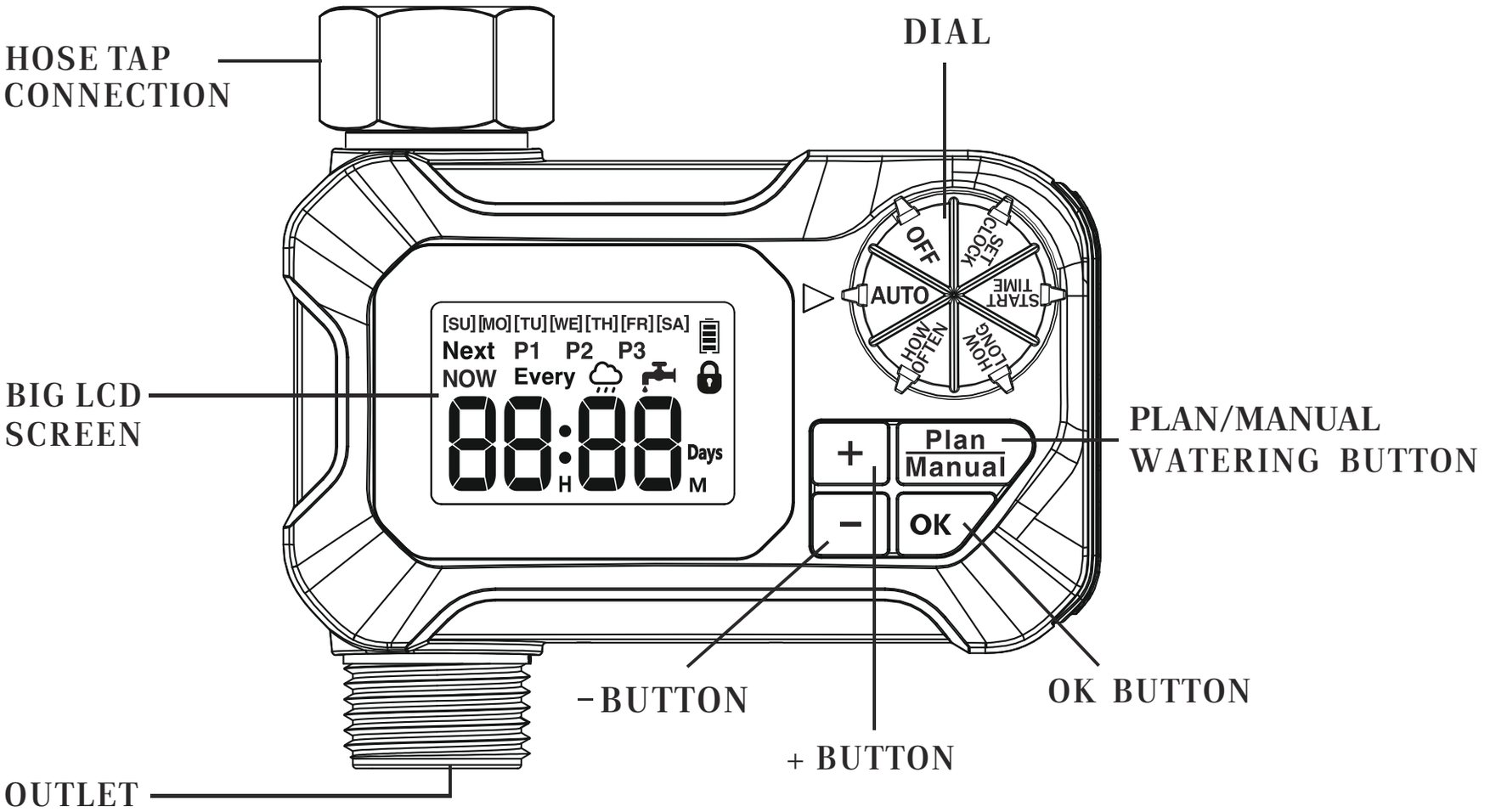
2: MAKE SURE THE SILICONE GASKET IS PLACED HORIZONTALLY IN THE TOP CONNECTOR BEFORE INSTALLATION TO PREVENT LEAKAGE.

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.

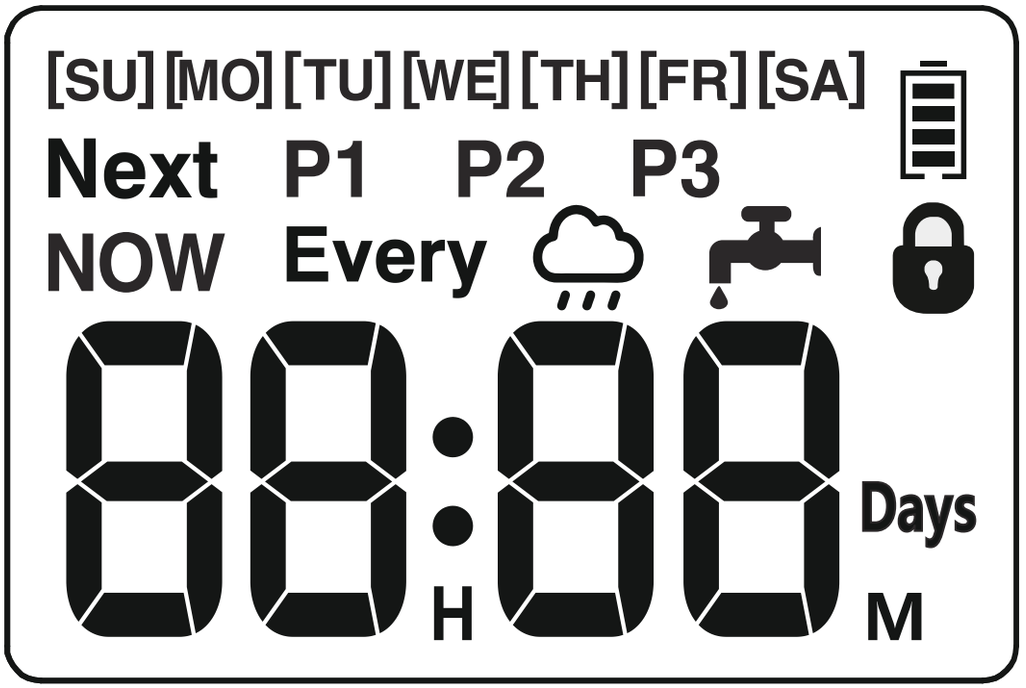
OK Button : Conf irm the settings or next step.

+Button : Adjust time and system setup or enable Rain Delay Mode.

-Bulton : Adjust time and system setup or enable Child Lock Mode.

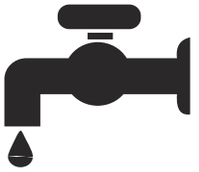
Plan/Manual Watering Button : Switch between P1, P2 and P3. In AUTO, click to set up Manual Watering

PRODUCT OVERVIEW





Battery Indicator



Watering



Child Lock



Rain Delay

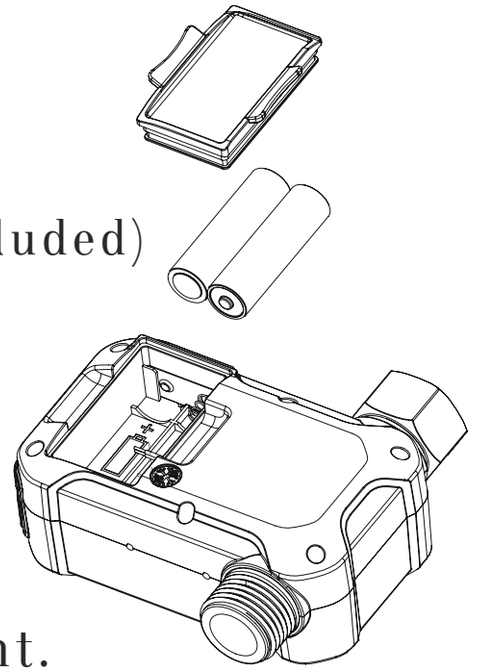
PRODUCT OVERVIEW

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（1day to 7days）
	AUTO	Automatically run watering schedules
	OFF	Turning off the watering timer

PRODUCT OVERVIEW

ITEMS	SPECIFICATIONS
Water Duration	OFF、00H01M~23H59M
Watering Frequency	Sunday to Saturday / Every 1 day 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 ℃-45 ℃ （40.1 ℉-113 ℉）
Battery Power	2 x AA Alkaline batteries
Battery Life	Approx 1 year

PRODUCT INSTALLATION



1、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 waterproofness 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 reinstallation, you don't need to re-set the watering schedule, you just need to set the current time.

PROGRAM SETTINGS

1. SET CLOCK

1. Turn dial to **SET CLOCK**

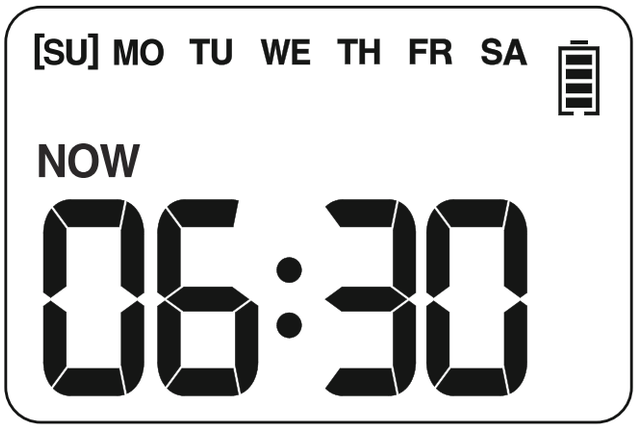
2. Set Current Day: Press the (+) (−) to set current day of the week, the "Day" flashes when it is being selected. Press OK and **[ ]** will present on the selected "Day".

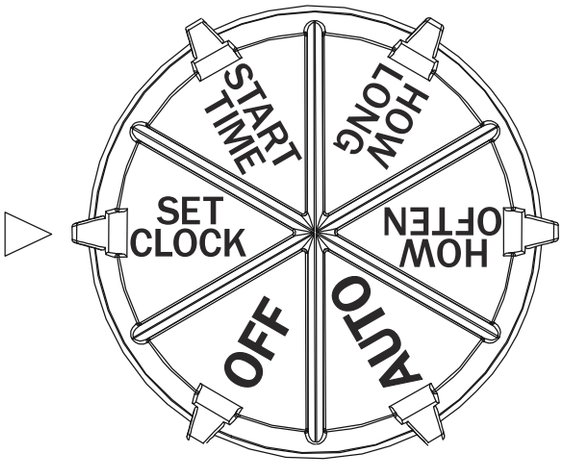
TIPS: "**[ ]**" will flash between SU and SA if OK has not been pressed to confirm.

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.





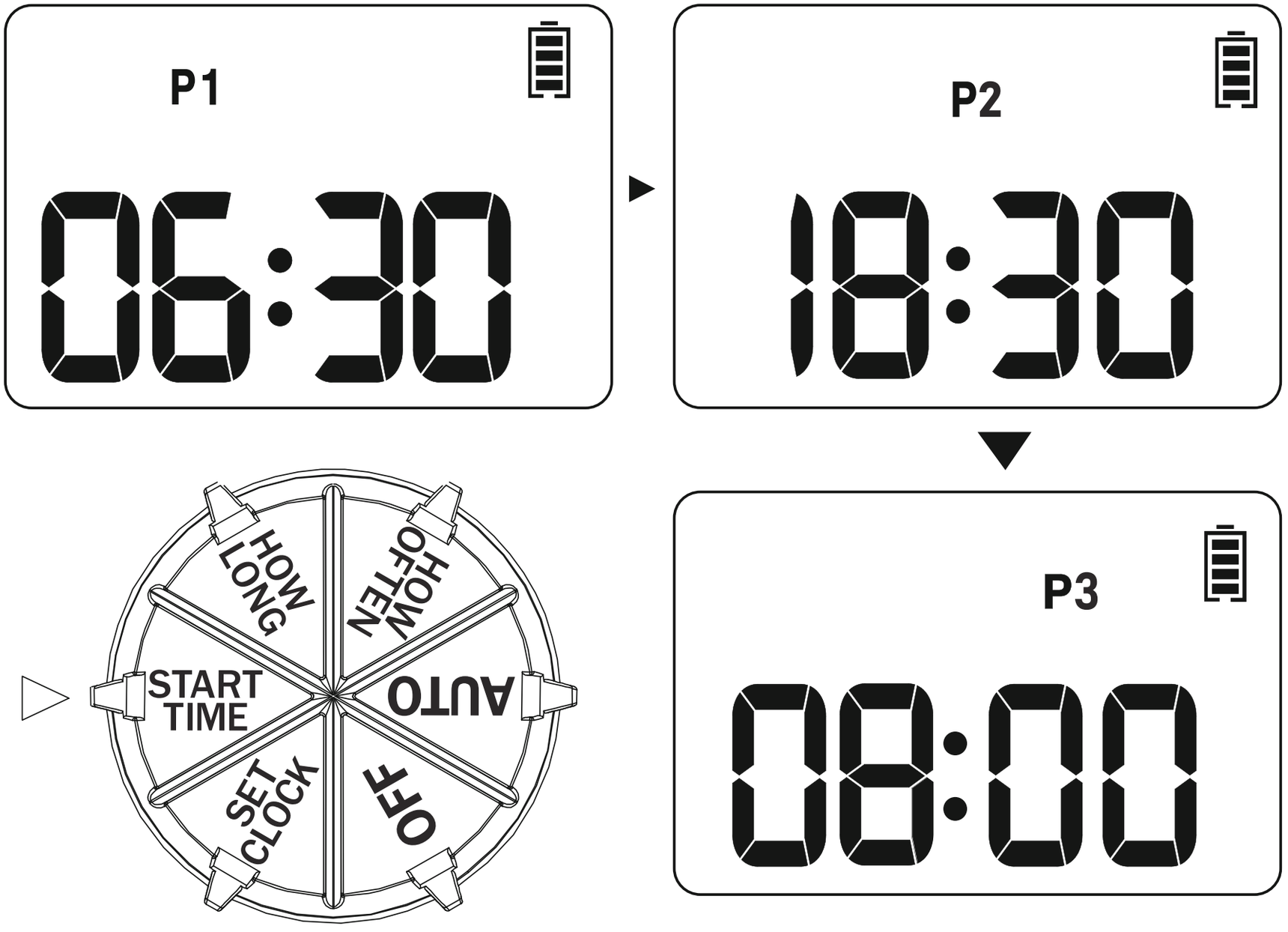
PROGRAM SETTINGS

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

PROGRAM SETTINGS



PROGRAM SETTINGS

3. SET HOW LONG

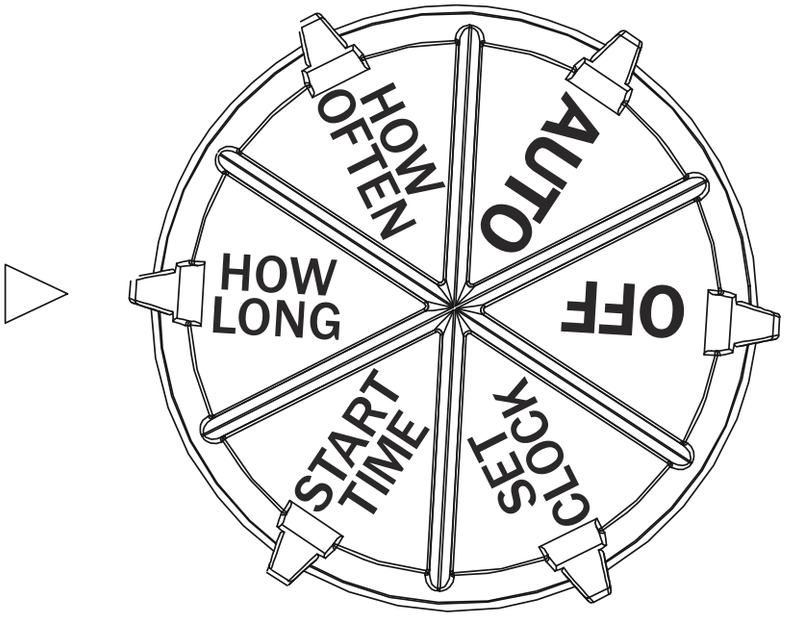
1. Turn dial to HOW LONG

2. Press PLAN/MANUAL to switch between P1, P2 and P3.

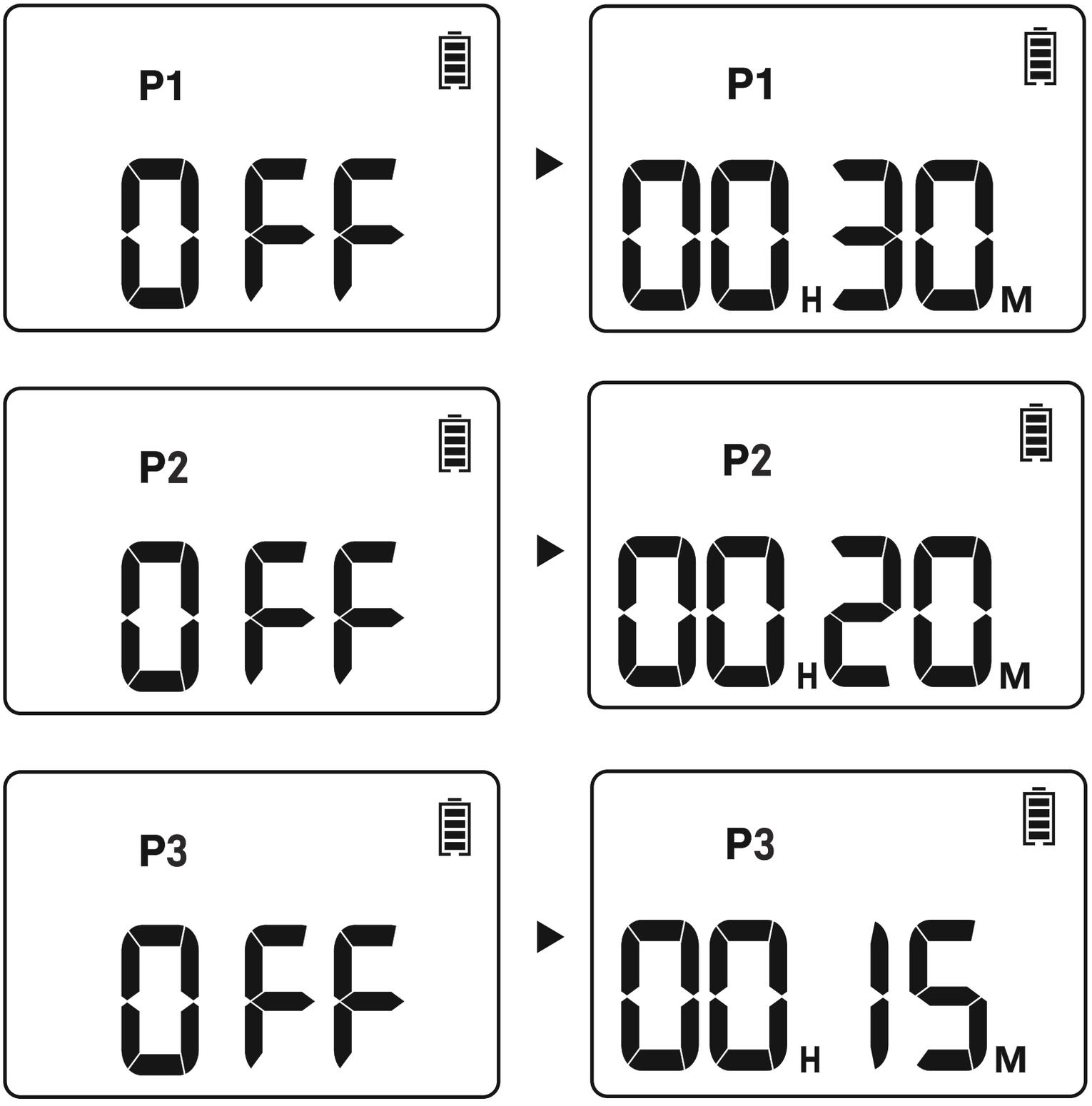
3. Press + to change OFF to 00H01M, press − to change to 00H59M. Press + − to set the hour of Watering time, press OK to confirm. When "minutes" flash, press + − to set the minutes of Watering time.

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.



PROGRAM SETTINGS



PROGRAM SETTINGS

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.

PROGRAM SETTINGS

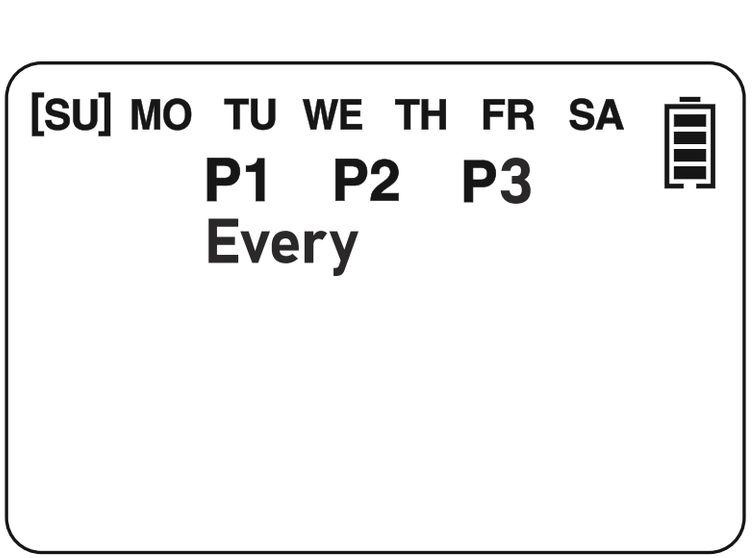


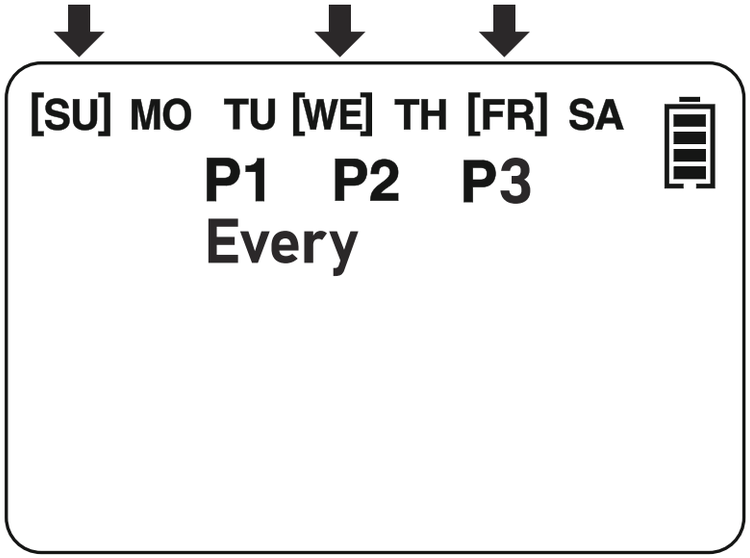
4. SET HOW OFTEN

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. ①Weekday Mode: Press [+] [−] to select 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.





PROGRAM SETTINGS

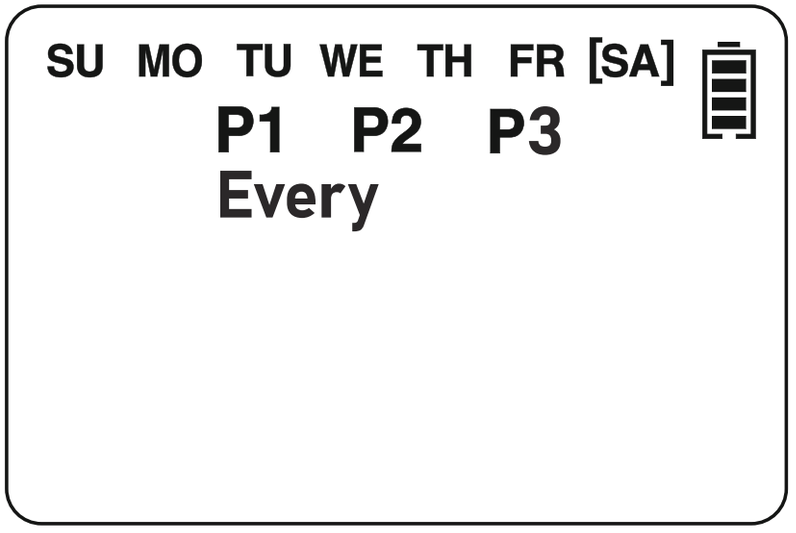
②Every 1/2/3/4/5/6Days Mode: When moving to SA, press [+] to enter Every 1/2/3/4/5/6 Days Mode. Press [+] [−] to switch from Every 1/2/3/4/5/6 Days.

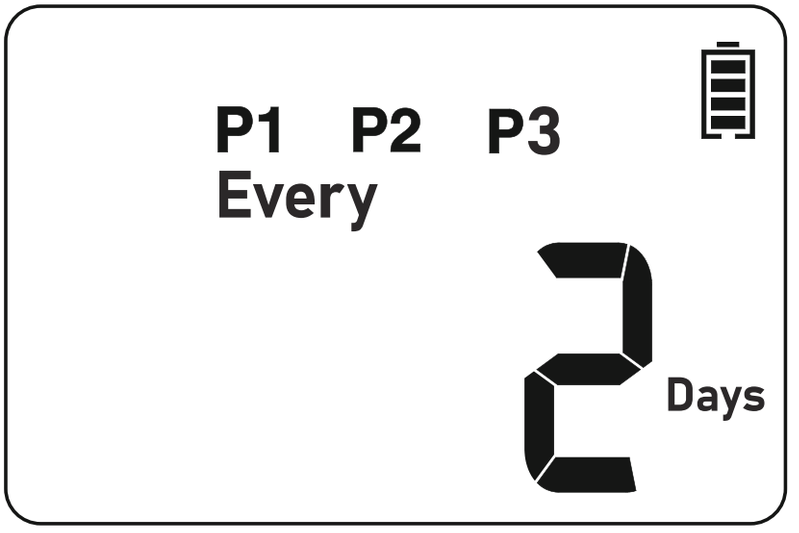
Note: If you choose Every 1/2/3/4/5/6Days Mode, the watering plan will execute every X days, up to every 6 days. If you want to run the watering schedule every day, please select every 1 day.

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.





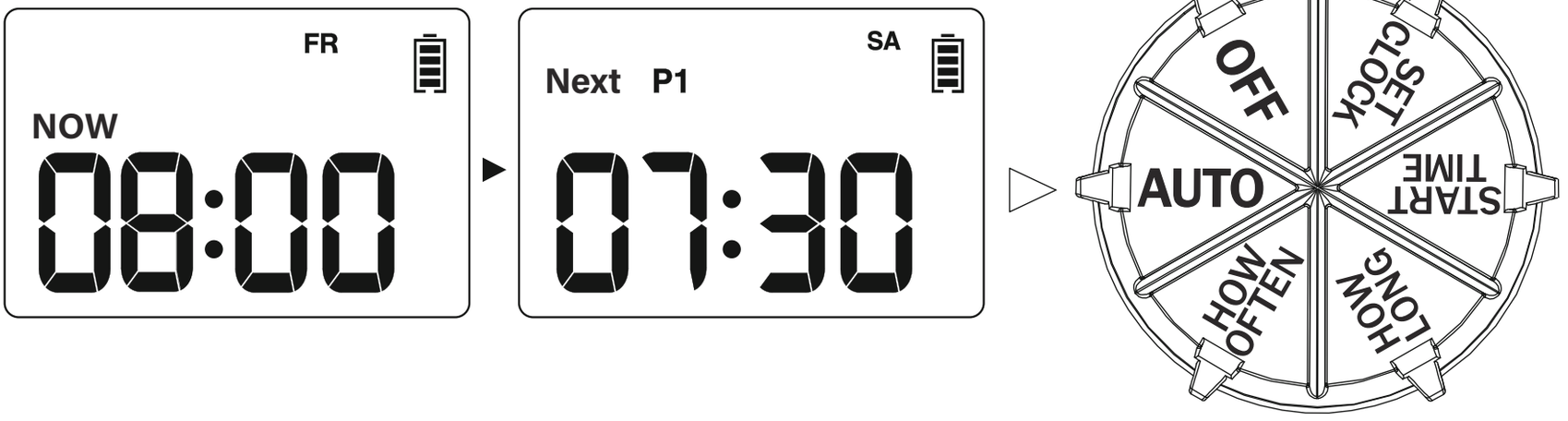
PROGRAM SETTINGS

5. AUTO

1. Turn dial to AUTO, the watering plan will be automatically executed, with the screen turning off 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.



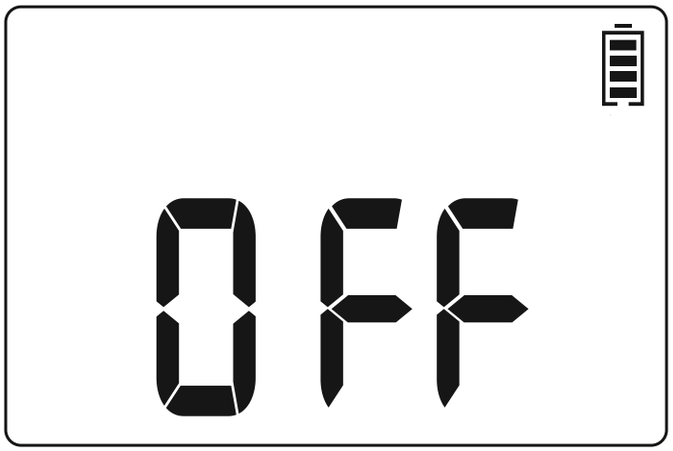
RROGRAM SETTINGS

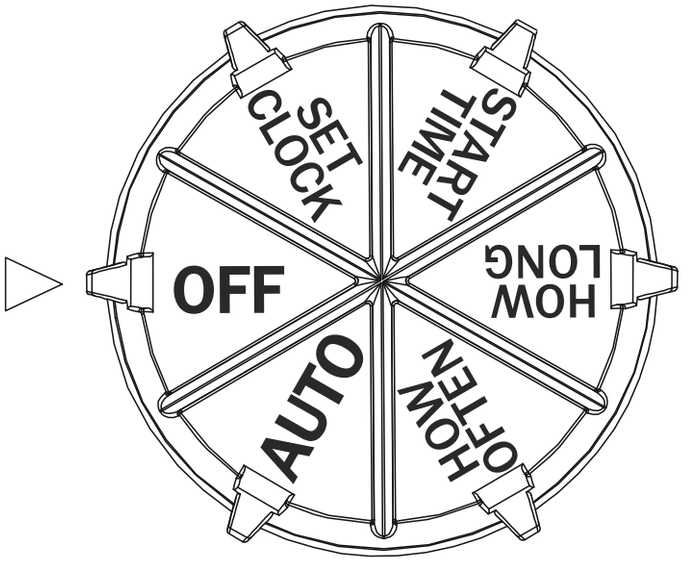
6. OFF MODE

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) .

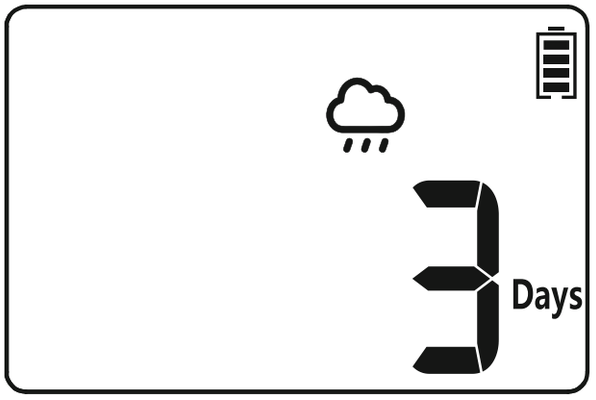
3. To start watering automatically again , turn the dial back to AUTO to resume your programmed watering schedule .





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 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.

ADDITIONAL FEATURES

RAIN DELAY WATERING

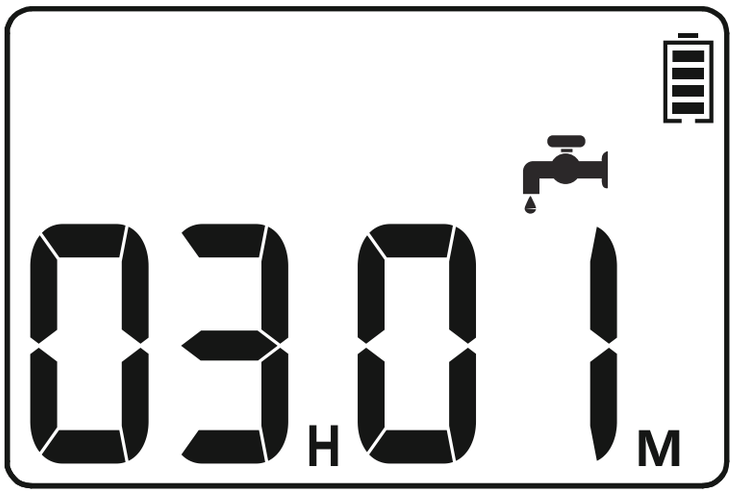
3. Press OK button to run the delay function after selecting the delay time, and all the watering plans will skip in this period.

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 OK button after selecting the delay time otherwise the delay mode will exit automatically after the reading flashes for about 2-5s.

ADDITIONAL FEATURES

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.

ADDITIONAL FEATURES

MANUAL / HAND WATERING

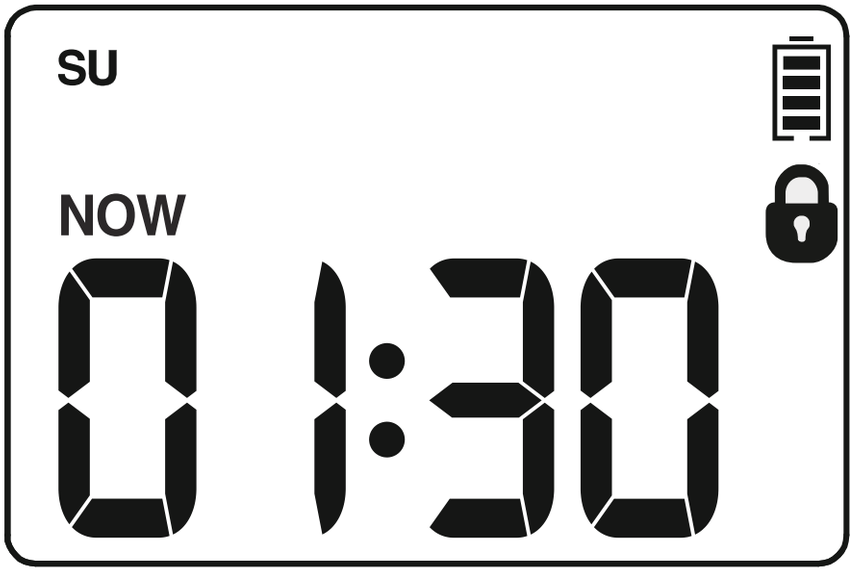
3. After setting the watering time, then press OK button to run the manual watering function.

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.

Note: Please remember to press the OK button again to save the set watering time, otherwise the set manual watering time will be saved and executed automatically after 10 seconds.

ADDITIONAL FEATURES

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.

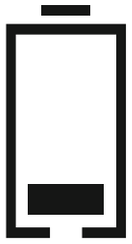
ADDITIONAL FEATURES

BATTERY STATUS

Battery Status will be displayed as following.



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	1. No silicone gasket installed 2. The faucet is not the standard" 3 / 4"	1. Add silicone gasket 2. Make sure the faucet is a "3 / 4" faucet. 3. Strengthen it with raw rubber wrap.
The water won't stop / flow out	1 .Long time in storageand trans-portation make the valve inactive. 2 . Valve blockage	Step-1 .Keep the tap turned off and turn the timer dial to AUTO Step-2 . Run the manual watering function or 5-7s and stop it (refer to page 19). Step-3 .Repeat the Step 2 for 3 to 5 times. Step-4 .Try to use it normally
No response for manual/ rain delay function	After setting 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

TROUBLESHOOTING

Short battery life	1.Mixed use of old and new batteries. 2 .Used the carbon batteries or recharge-able batteries.	1.Use new alkaline batteries 2. Rechargeable batteries and carbon batteries have a short life,use the alkaline batteries instead of them.
Low water-pressure	1. Filter blockage. 2 . Inlet pressure not suficient to support watering needs.	1. Check if the filter is clogged, if so clean or replace the flter. 2. Make sure the timer is installed properly and not cross-threaded. 3. Installation of a booster pump or other auxiliary equipment of increasing pressure.

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 prolonge the life of the hose timer .Clean filter regularly and replace if worn.

5) When the power is low , please replace the batteries intime to avoid the interruption of the normal operation when replacing the batteries , please make sure the battery compartment is dry.

WARNINGS

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 in materials and workmanship from the date of purchase.

During the warranty period,We will replace the defective products found under reasonable use and service for free.

Please contact us through Amazon ,and we will reply to your questions within 24 hours .


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