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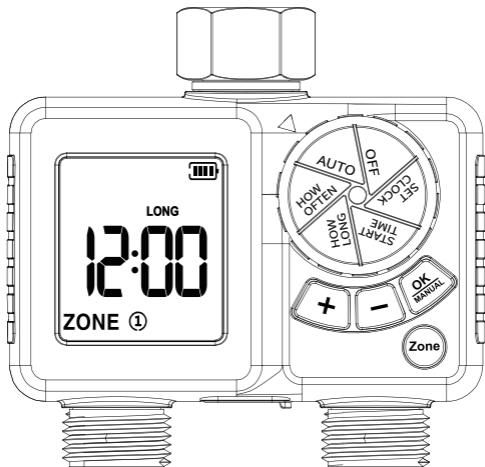
尺寸：85X120mm

装订方式：骑订

材质：105铜版纸

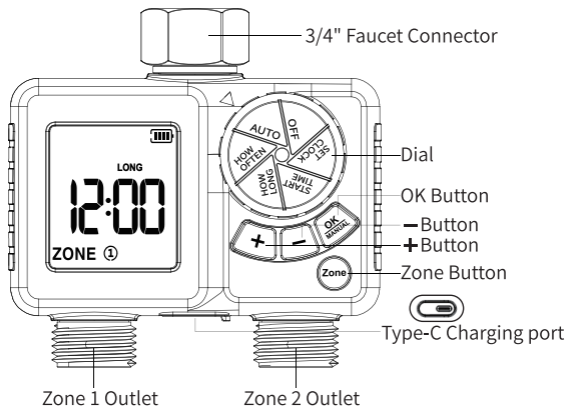
版本：20260115

2-ZONE Digital Water Timer ZL02



USER MANUAL

PRODUCT OVERVIEW



Dial: Turn the dial to customize your watering schedule.

+Button: Adjust time and system setup.

Long press to enable Rain Delay.





-Button: Adjust time and system setup.

Long press to enable Child Lock.

Zone Button: Switch between Zone1 and Zone2.

OK Button: Confirm to set or to next step. In **AUTO** mode, long press to set up manual watering.

Type-c Charging port: Supports 5V1A input.

	Battery Indicator
	Rain Delay
	Child Lock
	Watering
SET CLOCK	Set Current Time
START TIME	Set the time of start watering
HOW LONG	Set watering duration (00H00M~03H59M)
HOW OFTEN	Set watering frequency(1~12H,1~7Days)
NEXT	Next watering start time
AUTO	Automatically run watering schedules
OFF	Turn off all watering programs and shut off the valve

SPECIFICATION

Min/Max Operating Pressure	0.05~0.8Mpa(7.25psi~116psi)
Working Temperature	4.5°C~45°C(40.1°F~113°F)
battery	3.7V 1800mAh
Power	5V 1A or 5Vsolar-powered
Waterproof	IPX6
Rain Delay Time	24Hours/48Hours/72Hours
Manual watering	1Minutes to 8Hours

NOTE:

1. This timer is only suitable for 3/4" thread standards.
2. In winter, please drain all water from the unit, fully charge the battery, power off, and store it indoors to prevent freezing damage.
3. Do not install the timer with tools. Hand tighten only.
4. Do not subject the product to extreme force and shock.
5. To prevent leakage, make sure that the water timer is tightly attached to the faucet and hose, add rubber washer and thread seal tape if necessary.
6. It is recommended to fully charge your new device before turning it on for the first time, which helps establish a stable battery cycle.

PRODUCT INSTALLATION

Before installing the timer, please fully charge it via the Type-C port.

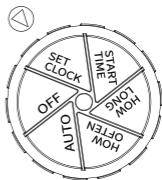
1. INSTALLING THE TIMER

- 1) Attach the timer to an outdoor hose faucet.
- 2) Please turn on the tap after programming the timer.

AUTOMATIC WATERING PROGRAM

1. SET CLOCK

1. Turn dial to **SET CLOCK**
2. Press the “+” and “-” to set the current hours and minutes.
3. Using the “OK MANUAL” button to switch between hours and minutes.
4. Turn dial to save changes.

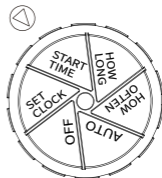


TIPS:

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

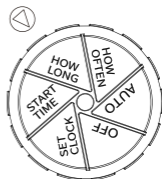
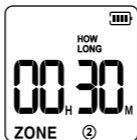
2. SET START TIME

1. Turn dial to **START TIME**
2. Press the “Zone” to choose the water outlet.
3. Press the “+” and “-” to set the time of start watering hour and minutes.
4. Using the “OK MANUAL” button to switch the hours and minutes.
5. Turn dial to save changes.



3. SET HOW LONG

1. Turn dial to **HOW LONG**.
2. Press the “Zone” to choose the water outlet.
3. Press the “+” and “-” to set the time of start watering hour and minutes.
4. Using the “OK MANUAL” button to switch the hours and minutes.
5. Turn dial to save changes.



TIPS:

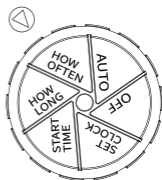
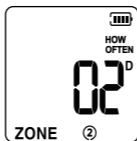
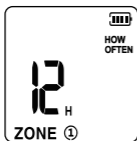
1. When the **HOW LONG**= “00H00M”, the scheduled task will not be executed.
2. The setting range for **HOW LONG** is 00H00M~3H59M
3. System logic: The duration of **HOW LONG** is less than **HOW OFTEN**.

For example:

HOW OFTEN=1 hour, The longest time for **HOW LONG** is 59 minutes.

4. SET HOW OFTEN

1. Turn dial to **HOW OFTEN**
2. Press the “Zone” to choose the water outlet.
3. Press the “+” and “-” to set the hours and days.
5. Turn dial to save changes.



You can choose to water from every 1 ~12hours, or 1 ~ 7days.

Examples

of watering frequencies are every 1 day, every 2 days and every 3 days:

How often = 1 day



How often = 2 day



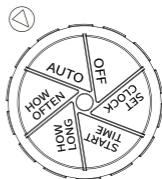
How often = 3 day



5. AUTO mode

Turn dial to **AUTO** mode , the watering plan will be automatically executed.

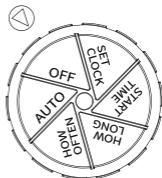
It will display the current time, and the next watering start time for ZONE 1 and ZONE 2.



6. OFF mode

Turn dial to OFF mode, the screen shows **OFF** and the battery level. All programs are saved and the timer stop working.

Reset function: When in **OFF mode**, Long press “**+**” and “**-**” button for 3 seconds to restore factory settings.

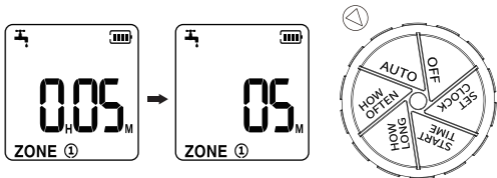


ADDITIONAL FEATURES

MANUAL WATERING

Please make sure the timer is in **AUTO mode**.

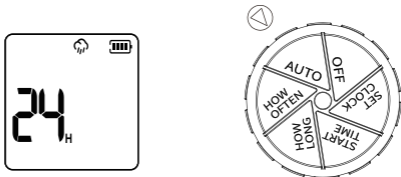
1. Long press the “**OK MANUAL**” button to enter manual watering setting, press “**+**” and “**-**” to set watering duration from 1 minute to 8 hours.
2. Press the “**Zone**” button to choose the ZONE1, ZONE2 or both water outlets.
3. Press “**OK MANUAL**” button, it will start to watering.
4. When you long press the “**OK MANUAL**” button again or turn dial to **OFF** mode, 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 mode**.

1. Long press “+” button 3 seconds until the “☞” appears on the screen.
2. Press “+” and “-” button to set the duration of the delay with options for 24H/48H/72H.
3. Press “OK MANUAL” button to save changes.
4. To quit the Rain delay, press “+” button 3 seconds again.

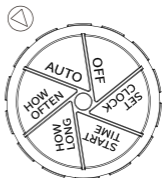


CHILD LOCK

Please make sure the timer is in **AUTO mode**.

Long press “” button 3 seconds until the  appears on the screen.

If you want to cancel the CHILD LOCK, press “” button 3 seconds again.



Battery Status

Full Power: All four segments are steadily lit.

Charging: The icon cycles through from empty to full.

Low Power: Empty icon flashes. In this state, the valve will automatically close to prevent leakage. Please recharge the device promptly to restore normal operation.



Full Power



Low Power

TROUBLESHOOTING

Problem	Possible Cause	Possible Solution
Leakage	1.No silicone gasket installed. 2.The silicone gasket is not thick enough. 3. The faucet is not the standard 3/4"thread. 4.Insufficient contact between faucet connector and faucet	1. Add silicone gasket . 2.Add additional spare silicone gasket. 3. Make sure the faucet is a 3/4" standard. 4. Wrap with teflon tape. 5.Tighten the faucet connector and faucet.
The water won't stop	1 . Long time storage and transportation make the valve inactive. 2 . Valve blockage.	Step1 .Keep the tap turned off and turn the timer dial to ON. Step2 . Run the manual watering function or 5-7s and stop it. Step3 .Repeat the Step 2 for 3 to 5 times. Step4 .Try to use it normally.
No response for manual watering/ rain delay function	After completing the time setting, the "OK" button was not pressed to confirm.	Press "OK" button to confirm.
Low water pressure	1. Inlet pressure not sufficient to support watering needs.	1. Make sure the timer is installed properly and the thread is 3/4". 2. Installation of a booster pump or other auxiliary equipment of increasing water pressure.