

YL21060 Dual Outlet Electronic Tap Timer

Your **Dual Outlet Electronic Tap Timer** is equipped with two hose outlets, enabling watering in two different zones with independent watering programs. Follow the instructions below to operate each zone. Do not use wrenches or pliers to tighten the tap adaptor.

Specification:

- Working voltage: 3V (2pcs 1.5V AA alkaline batteries)
- Standby current: $\leq 200\mu\text{A}$
- Drive mode: Impulse solenoid valve
- Working water pressure: 0.5 – 8bar
- Water proof level: IP66

Battery installation:



- Pull out the battery housing from the back of the timer. Install 2pcs 1.5V new alkaline batteries.
- The slots of battery housing should match the markings on the inside of the timer. The battery housing needs to be inserted in a particular way for it to be inserted successfully into the main body.
- There will be a 1 to 5 second delay before the timer start to work.

PROGRAMMING INSTRUCTIONS:

- **Setting the clock**



1. Turn the dial to position “SET CLOCK”.
2. Press “+” or “-” buttons to select the correct time (If you press and hold the “+” or “-” buttons, the numbers will change more rapidly.)
3. When new batteries are inserted, the default clock time is 12:00 PM.

- **Setting the start time**



- 1 Turn the dial to “START TIME”. The numbers on the left hand side will start flashing.
- 2 Press “+” or “-” buttons to select the left zone desired time to start time (If you press and hold the “+” or “-” buttons, the numbers will change more rapidly.)
- 3 The default start time is 5:00AM.

- **Setting the watering duration**



- 1 Turn the dial to “RUN TIME”.
- 2 Press “+” or “-” buttons, to select the desired watering time frame (If you press and hold the “+” or “-” buttons, the numbers will change more rapidly.)
- 3 The watering duration is between 0 (Shut off), 15, 30 seconds, and 1 minute to 240 minutes. (The default watering duration is 30 minutes.)
- 4 If you set the “RUN TIME” as 0, the device will not water.

- **Setting the watering frequency**



- 1 Turn the dial to “FREQUENCY”.
- 2 Press “+” or “-” buttons, to select the desired watering frequency (If you press and hold the “+” or “-” buttons, the numbers will change more rapidly.)
- 3 The watering frequency is from 5 sec to 7 days, and the default watering frequency is 1 day.
- 4 If you set the frequency to 4 hours or under, the device will start watering when you turn the dial to “RUN”. If you set the frequency to more than 1 day, the device will water to your programed timing.

Watering Frequency Chart (S=second, M=minute, H=hour, D=day)

30S, 1M, 3M, 5M, 1H, 2H, 4H, 12H, 1D, 2D, 3D, 4D, 5D, 6D, 7D

Note: an error icon will flash when the value of the RUN TIME you set up is greater than the FREQUENCY. In this case, the timer will not operate.

To program the outlet on the right hand side press the “STATION” button. This will make the digits on the right hand side of the screen flash. Repeat all of the above steps to input your desired watering time for this outlet.

Once you have set all of the above, turn the dial to “RUN”. The timer will run as per your imputed times.

- **Setting a rain delay (Set up when raining to temporarily delay watering),**







This feature only applies when the frequency setting is over 4 hours.

- 1 Turn the dial to “RUN”.

- 2 Press “+” button once to display the “umbrella” icon in the center section of the screen.
- 3 Press “+” or “-“ buttons, to select the desired watering delay
- 4 If no additional settings are made in 5 seconds, the timer will save the current setting and exit to the home screen (clock)
- 5 The screen will then flash between the clock and the rain delay time. When the rain delay time is less than 1 day, it will be shown in hours. When the rain delay is more than 1 day, it will be shown in days.
- 6 Turn the dial to “OFF” or “RUN”, or set the rain delay time to “0”, if you would like turn off the rain delay function.
- 7 The rain delay time frame is from 0 to 7 days, the default 1 day.

Rain Delay Time Chart (D=day)

0, 1D, 2D, 3D, 4D, 5D, 6D, 7D

- : When in the setting mode, the current setting will go back to the default setting if you press this button. When in “RUN” mode, if you press this button, it will turn manual watering on or off.
- : When in setting mode, you can switch between the left or right zone by press this button.
- : Run settings automatically
- : Turns off the timer.

Handy Hints:

- The LCD screen shows the countdown time until the next watering. If you turn the dial from “RUN” to any other position, the watering will stop immediately.
- When you press the “MANUAL” button and turn the dial to RUN, the timer will change to manual mode. Watering will begin immediately.
- In manual mode, when you press MANUAL button again, or turn the dial to any position except RUN, the water will stop immediately.
- The default manual watering time is 30 minutes. The setting range is 0 to 360 minutes.
- Min working voltage is 2.4V. When battery is lower than 2.4V the low battery sign will flash on the screen, and the timer will stop working.
- If you set the time of “FREQUENCY” equal or more than the “RUN TIME”, the screen will show “ERR” and not work. Set the “RUN TIME” to more than the “FREQUENCY” to avoid this issue.
- **To protect your timer from the weather ensure the front panel of the timer is covered with the cover provided once your timer is set.**