PWT-07 MANUAL

Digital Programmable Water Timer
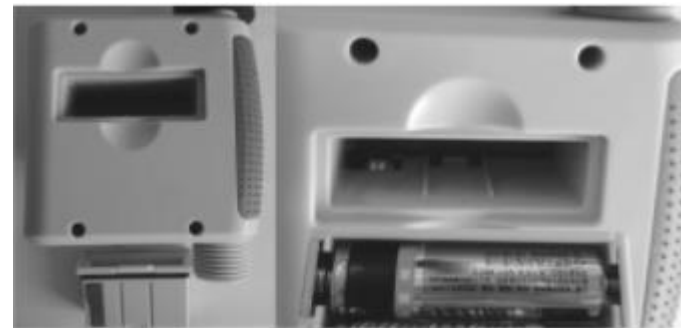Follow the instructions below to operate your Water Timer. Do not use wrenches or pliers to tighten the tap adapter.

Specifications:
- Working Voltage: 3V (2pcs 1.5V AA alkaline batteries)
- Standby Current: <100UA
- Drive Mode: Impulse Solenoid Valve
- Working water pressure: 0.5-8bar
- Water proof level: IP66

Battery Installation:

- Remove the battery housing from the back of the timer
- Install 2 x 1.5V new alkaline batteries

Reinsert the battery housing, ensuring the grooves on the housing and internal section match up. Once the housing is correctly in position, your timer is ready for use.

Note: There will be a 1 to 5 seconds delay before the timer starts to work.

Programming Instructions:

Setting the Clock

1. Turn the dial to the "SET CLOCK" position
2. The clock functions in 24hr mode. Press "+" button or "-" button to select the correct time (If you press and hold the "+" or "-" buttons, the numbers will change more rapidly)
3. Note: when the new batteries are inserted, the clock will reset to 12:00 PM

Setting the Start Time

1. Turn the dial to "START TIME"
2. Press "+" or "-" button to select the desired time to start (If you press and hold the "+" or "-" buttons, the numbers will change more rapidly)
3. The default start time is 5:00 AM

Setting the Watering Duration

1. Turn the dial to "RUN TIME"
2. Press the "+" or "-" buttons, to select the desired watering time (if you press and hold the "+" or "-" buttons, the numbers will change more rapidly)
3. The watering durations are: 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55 seconds; and 1 minute to 360 minutes (The default watering duration is 15 minutes)
4. If the "RUN TIME" is set to 0, the device will not operate

Setting the Water Frequency

1. Turn the dial to "FREQUENCY"
2. Press "+" or "-"buttons to select the desired frequency.
3. The watering frequency range is from 10 seconds to 7 days. The default watering frequency is 1 day.

WATERING FREQUENCY CHART

10SECS, 30SECS, 1MIN, 3MINS, 5MINS, 1HR, 2HRS, 4HRS, 12HRS, 1DAY, 2DAYS, 3DAYS, 4DAYS, 5DAYS, 6DYAS, 7DAYS

Note: the timer will not run when the "RUN TIME" you set is greater than "FREQUENCY"
Once you have set all of the above, turn the dial to "RUN." The timer will run as per your set times.

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

1. Turn the dial to "RUN"
2. Press "↑" button once to see the word "DELAY"
3. Press "↑" button again to select the number of hours you would like to delay watering (e.g. 24, 48, 72 HRS)
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 (in hours)
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.

RAIN DELAY TIME CHART

OHRS, 24HRS, 48HRS, 72HRS

    Press this button to activate manual watering mode.

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 turn the dial to RUN and press button, the timer will shift to manual mode and watering will begin immediately.
- In manual mode, when you press button again, or turn the dial to any position except RUN, then watering will stop immediately.
- In manual mode, if the rain delay time is set, the timer will not display the rain display time.
- Default manual watering time is 30 minutes, the setting range is 0 to 240 minutes.
- When you turn the dial to "OFF," the timer will turn off.
- Minimum working voltage is 2.4V. When the battery is lower than 2.4V, the low battery sign will flash on the screen, and timer will stop working.
- 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.