**TRJZWA YZD01**

# TRJZWA Sprinkler Timer Model YZD01 User Manual

Your Guide to Automated Garden Watering

## 1. Introduction

Thank you for choosing the TRJZWA Sprinkler Timer Model YZD01. This device is designed to automate your garden and lawn watering, providing convenience and water efficiency. This manual provides detailed instructions for installation, programming, operation, and maintenance to ensure optimal performance of your sprinkler timer.




*Image 1.1: Front view of the TRJZWA Sprinkler Timer Model YZD01, showing the LCD screen, control dial, and buttons.*

## 2. Package Contents

Please verify that all items are present in your package:

- Water Timer (1 unit)
- User Manual (1 unit)
- Rotatable Connector (1 unit)
- NH3/4" Quick Connector (1 unit)
- Thread Seal Tape (1 unit)

**Note:** 2 AA alkaline batteries are required for operation and are not included in the package.

## 3. Product Overview

Familiarize yourself with the main components of your TRJZWA Sprinkler Timer:




*Image 3.1: Exploded view illustrating the main components of the sprinkler timer, including the 360-degree rotatable connection, filter hole, large LCD screen, setting knob, setting buttons, and NH3/4" fitting.*

- **360 Degree Rotatable Connection:** For flexible installation to your faucet.
- **Filter Hole:** Built-in metal filter to prevent debris from clogging the water lines.
- **Big LCD Screen:** Displays watering time, frequency, date, and battery indicator.
- **Setting Knob:** Used to navigate through different setting modes (Set Clock, Start Time, How Long, How Often, Auto, Off).
- **Setting Buttons (+, -, Cycle/Plan, OK):**Used for adjusting values and confirming selections.
- **Fitting NH3/4":** Standard outlet for connecting to a garden hose.
- **Battery Compartment:** Located on the back, requires 2 AA alkaline batteries.

## 4. Setup and Installation

Follow these steps to install your sprinkler timer:

1. **Install Batteries:** Open the battery compartment on the back of the timer. Insert 2 new AA alkaline batteries, ensuring correct polarity. Close the compartment securely. The battery cover includes a sealing ring for water and moisture isolation.
2. **Attach to Faucet:** Screw the 360° rotatable brass inlet of the timer onto your outdoor faucet. Ensure it is hand-tightened to prevent leaks. If your faucet is 1/2" instead of 3/4", use the provided 1/2" adapter.
3. **Connect Hose:** Attach your garden hose to the NH3/4" quick connector at the bottom of the timer.
4. **Turn on Water:** Slowly turn on your faucet completely. The timer is designed to withstand water pressure up to 116 psi.

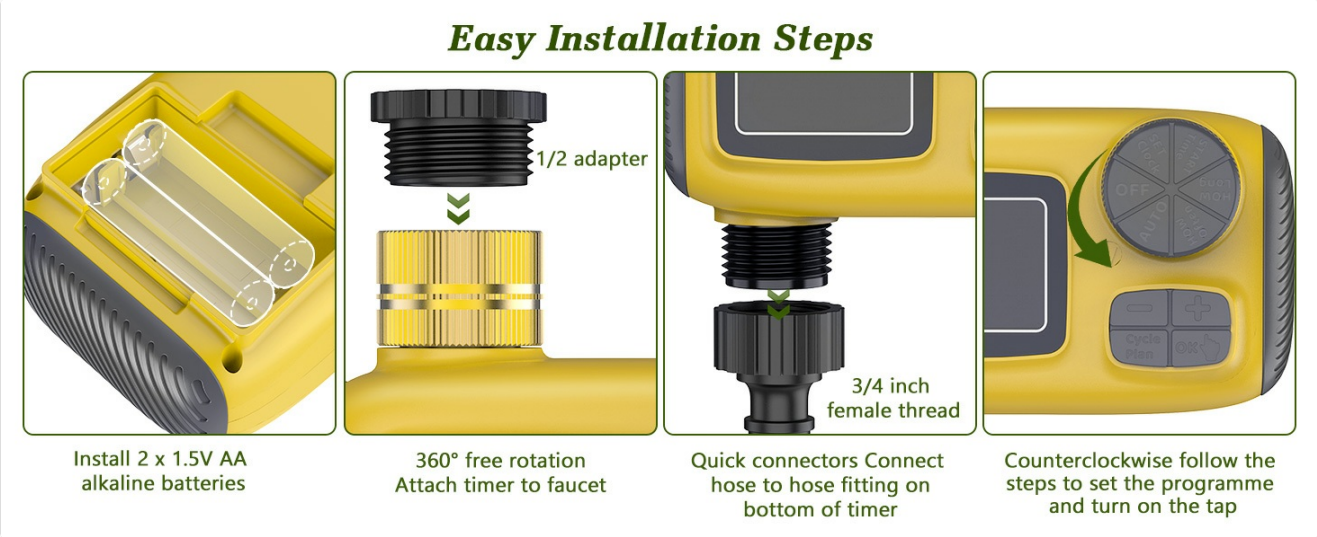



*Image 4.1: Visual guide for installing the sprinkler timer, showing battery insertion, attachment to faucet, hose connection, and setting the program.*

## 5. Operating Instructions

### 5.1. Programming the Watering Schedule

The timer allows for daily or weekly watering schedules with up to three watering schedules per day.

1. **Set Clock:** Turn the dial to "Set Clock". Use the "+" and "-" buttons to set the current time and day of the week. Press "OK" to confirm.
2. **Set Start Time:** Turn the dial to "Start Time". Use "+" and "-" to set the desired start time for watering. You can set up to three different start times. Press "OK" to confirm each.
3. **Set How Long (Duration):** Turn the dial to "How Long". Use "+" and "-" to set the watering duration from 1 minute to 23 hours 59 minutes. Press "OK" to confirm.
4. **Set How Often (Frequency):** Turn the dial to "How Often".
    - **Daily Cycle Mode:** Select a frequency from every 1 day to every 7 days.
    - **Weekly Cycle Mode:** Select specific days of the week (Sunday to Saturday) for watering.

    Press "OK" to confirm your selection.
5. **Activate Program:** Turn the dial to "AUTO" to activate your programmed watering schedule. The timer will now operate automatically according to your settings.




*Image 5.1: Illustration of setting daily and weekly watering cycles, demonstrating how to configure watering duration and frequency.*

## 5.2. Manual Watering Mode

To water manually without interrupting your programmed schedule:

- Turn the dial to "MON" (Manual On).
- Use the "+" and "-" buttons to set the desired manual watering duration (from 1 minute to 120 minutes).
- Press "OK" to start manual watering.
- To stop manual watering, turn the dial to "OFF" or wait for the set duration to complete.

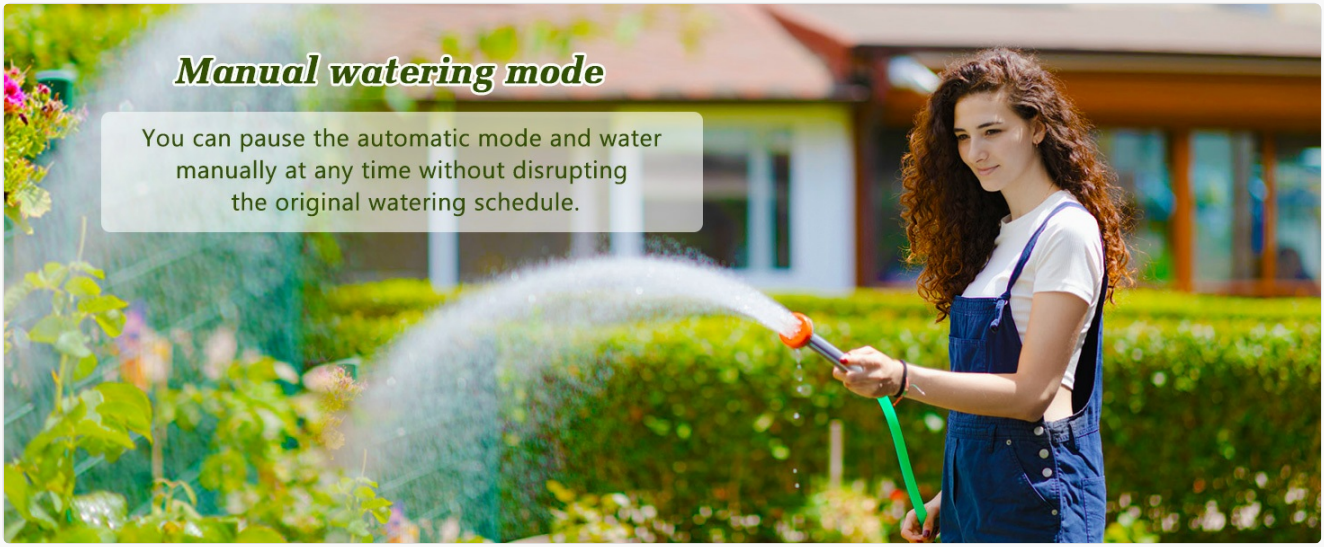



*Image 5.2: A person manually watering a garden, demonstrating the manual mode feature of the timer.*

## 5.3. Rain Delay Function

The rain delay function helps conserve water by pausing your schedule during rainy periods.

- While in "AUTO" mode, press and hold the "+" button for a few seconds to activate the rain delay.
- Use the "+" and "-" buttons to select a delay period from 1 to 15 days.
- Press "OK" to confirm. The timer will pause watering for the selected duration and automatically resume the preset schedule afterward.




*Image 5.3: The sprinkler timer displaying a rain delay setting, with water droplets in the background, indicating its function during wet weather.*

### 5.4. Child Lock Mode

To prevent accidental changes to your watering schedule:

- To activate the child lock, press and hold the "OK" button for a few seconds until a lock icon appears on the screen.
- To deactivate, press and hold the "OK" button again until the lock icon disappears.




*Image 5.4: A child watering plants, with an overlay showing the child lock icon on the timer's display, indicating the feature is active.*

## 6. Maintenance

- **Battery Replacement:** The LCD display includes a battery indicator. Replace batteries when the indicator shows low power to ensure continuous operation. The timer will turn off automatically when the battery level is too low.
- **Filter Cleaning:** Periodically check and clean the built-in metal filter at the inlet to prevent clogs and maintain optimal water flow.
- **Winter Storage:** Before freezing temperatures, disconnect the timer from the faucet, remove batteries, and store the unit indoors in a dry, protected location.

- **Waterproof Rating:** The timer has an IP55 waterproof rating, meaning it is protected against dust and low-pressure water jets. However, avoid submerging the unit.




*Image 6.1: The timer's display showing a battery level indicator, signifying the importance of monitoring battery life.*

## 7. Troubleshooting

- **Timer Not Working Properly:** If the water timer is not functioning as expected, try resetting it.
- **How to Reset:** Turn the dial to "OFF". Press and hold the "+" and "Cycle/Plan" keys simultaneously for 5-6 seconds. Wait for the screen to start flashing. The water timer reset is complete.
- **No Water Flow:** Check if the faucet is fully open. Ensure the filter at the inlet is clean and not clogged. Verify that the watering schedule is correctly programmed and the timer is in "AUTO" mode.
- **Leaks:** Ensure all connections (faucet, hose) are securely tightened. Check if the thread seal tape was applied correctly. Inspect the sealing ring in the battery cover.
- **Display Not Visible:** Check battery level and replace if necessary.

## 8. Specifications

| Feature | Specification |
|---|---|
| Brand | TRJZWA |
| Model Number | YZD01 |
| Material | Brass (inlet) |
| Product Dimensions | 5.91"D x 2.01"W x 4.65"H |
| Item Weight | 12.3 ounces (0.35 Kilograms) |
| Water Pressure Resistance | Up to 116 psi |
| Waterproof Rating | IP55 |
| Power Source | 2 x AA Alkaline Batteries (not included) |
| Watering Duration | 1 minute to 23 hours 59 minutes |

| | |
|---|---|
| Watering Frequency | Daily (1-7 days) or Specific Days of Week |
| Rain Delay | 1 to 15 days |

## 9. Warranty and Support

For warranty information or technical support, please refer to the product packaging or contact TRJZWA customer service through the retailer where the product was purchased. Keep your purchase receipt as proof of purchase.

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**Question**

Example: How do I reset this device or fix this error?

**Details**

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

**Answered questions about this manual**

**How do I change the TRJZWA YZD01 Sprinkler Timer from 24-hour to 12-hour time format?**

Based on the available manual for the TRJZWA YZD01 Sprinkler Timer, there is no specific button combination or setting listed to toggle between 12-hour and 24-hour time formats. The manual indicates that the time...

Read full answer

**How do I set the time on my TRJZWA YZD01 Sprinkler Timer if the display keeps blinking?**

If the display on your TRJZWA YZD01 Sprinkler Timer is blinking and you are unable to set the time, it may be stuck in a setting mode or require a factory reset. Follow these...

Read full answer