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› Diivoo Sprinkler Timer 2 Zone Instruction Manual

Diivoo WT-04

Diivoo Sprinkler Timer 2 Zone Instruction Manual

Model: WT-04

INTRODUCTION

The Diivoo 2-Zone Sprinkler Timer is an advanced irrigation controller designed to automate your watering schedule for lawns, gardens, and pool filling. Featuring two independent controlled outlets, it allows for flexible programming with rain delay and manual watering options, ensuring efficient water usage and healthy plant growth. This manual provides comprehensive instructions for setup, operation, and maintenance of your new sprinkler timer.

SAFETY INFORMATION

Please read and understand all safety instructions before operating the device. Failure to follow these instructions may result in property damage or injury.

- Do not immerse the timer in water. It is designed to be water-resistant, not submersible.
- Use only 1.5V AA alkaline batteries. Do not mix old and new batteries, or different types of batteries.
- Ensure the battery compartment is securely closed to prevent water ingress.
- Install the timer vertically to prevent water from entering the display or battery compartment.
- Protect the timer from freezing temperatures. Remove batteries and store indoors during winter.
- Keep out of reach of children and pets.

PRODUCT OVERVIEW

Familiarize yourself with the components and controls of your Diivoo 2-Zone Sprinkler Timer.



Figure 1: Diivoo 2-Zone Sprinkler Timer Components. This diagram illustrates the main parts of the timer, including the hose faucet connection, filter, independent controlled outlets (Zone 1 and Zone 2), setting button, increase/decrease buttons, OK button, manual watering button, and program buttons. It also lists specifications such as working temperature, power supply, batteries/inlet/outlet thread, and working pressure.

The timer features a large LCD display for easy programming and monitoring. Buttons are clearly labeled for intuitive operation.

SETUP

1. Battery Installation

The timer requires four 1.5V AA alkaline batteries (not included). Ensure correct polarity when inserting.

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Video 1: How to Set Up the Diivoo Dual Water Timer. This video demonstrates the process of installing batteries and setting up the timer, including setting the current time and programming watering schedules for both zones. The battery installation is shown at the beginning of the video.

2. Connecting the Timer

Attach the timer to a standard outdoor faucet. Ensure the connection is tight to prevent leaks. Connect your garden hoses to Zone 1 and Zone 2 outlets.



Figure 2: Easy Setup. This image shows the Diivoo 2-Zone Sprinkler Timer connected to an outdoor faucet with two hoses attached to its independent outlets, ready for use. The display shows programming options for start time, duration, and water days.

3. Setting Current Time and Week

After battery installation, the display will activate. Use the "SET TIME" button and arrow keys to set the current time and day of the week. Press "OK" to confirm each setting.

Simple to use

Quicker programming with a knob and buttons

For Example

If you want to water your garden at 6 for 10 minutes through Zone 1 every day and water your lawn for 1 hour through Zone 2 for on every Friday and Saturday, starting at 6 am.

STEP1: Set the current time and week



STEP2:

SET Z1 and P1

Select Zone 1

Select Program 1 Start time-6:00

How long- 10 min

Water days- Mo Tu We Th Fr Sa Su

STEP2:

SET Z2 and P2

Select Zone 2

Select Program 2 Start time- 6:00

How long- 1 hour water days- Fr Sa

STEP3: Auto Running

Note:

If you don't need to water in Zone 1, please set the Zone 1 watering time to 0 minutes. When you switch to zone 2, please press OK after setting the watering time .

Figure 3: Simple to Use Programming. This image highlights the ease of programming the timer using its knob and buttons. It provides a step-by-step example for setting the current time and week, and then programming Zone 1 and Zone 2 for specific watering durations and days.

OPERATING INSTRUCTIONS

1. Setting Watering Programs (P1, P2, P3)

Each zone (Zone 1 and Zone 2) can be programmed with up to three independent watering procedures (P1, P2, P3). This allows for customized watering schedules based on different plant needs or areas.

1. Press the "PROGRAM" button to cycle through P1, P2, P3 for the selected zone.
2. Use the arrow keys to set the **Start Time**, **How Long** (watering duration), and **Water Days** for each program.
3. Press "OK" to confirm each setting.
4. Ensure the timer is in "AUTO" mode for programmed watering to run.

6 Customize Watering Procedures

Each zone can be set its own 3 separate programs

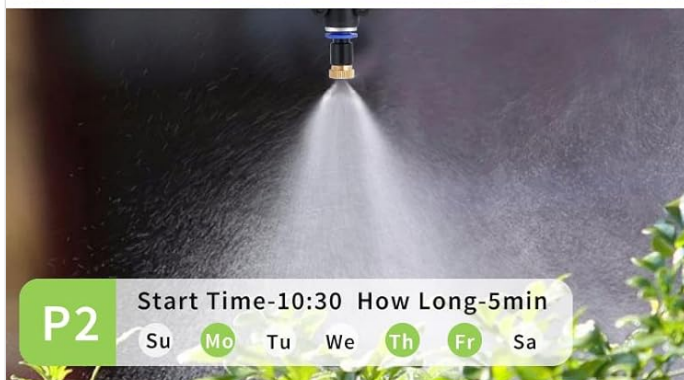


Figure 4: 6 Customize Watering Procedures. This image displays various watering scenarios (sprinkler, mist, drip irrigation) and how each zone can have its own three separate programs (P1, P2, P3) with customizable start times and durations.

2. Independent Zone Operation

The Diivoo timer allows Zone 1 and Zone 2 to run simultaneously without interfering with each other, providing maximum flexibility for different watering needs.

Zone 1 & Zone 2 Independently

Run simultaneously without interfering each other.

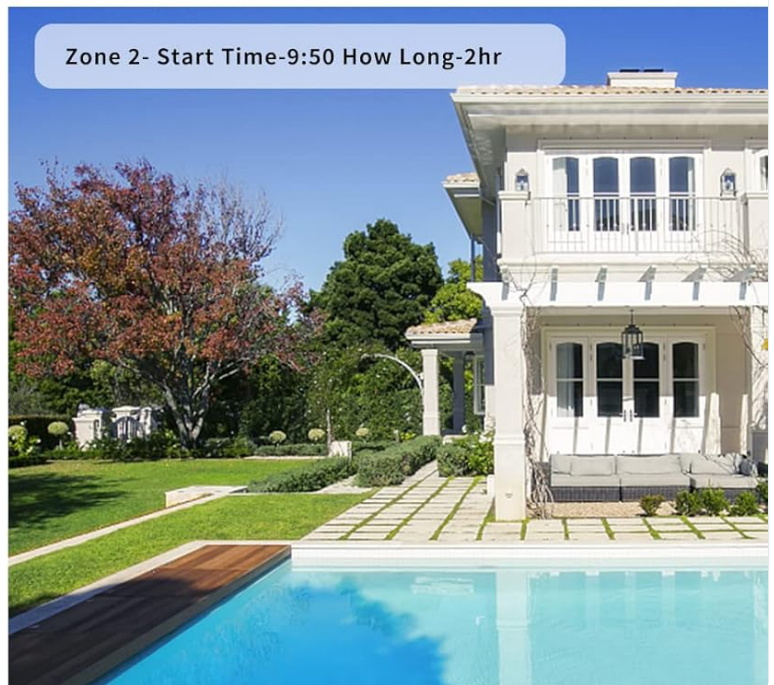


Figure 5: Zone 1 & Zone 2 Independently. This image shows the timer connected to a faucet, with Zone 1 watering a lawn via a sprinkler and Zone 2 watering a pool area. It emphasizes that both zones can run simultaneously without interference.

3. Rain Delay Function

To prevent overwatering during rainy periods, you can activate the Rain Delay function. This postpones scheduled watering for 1 to 7 days without affecting your saved programs.

- In "AUTO" mode, hold the "+" button for 5 seconds until the rain cloud icon appears on the screen.
- Use the "+/-" buttons to set the desired delay duration (1 to 7 days).
- Press "OK" to confirm. Watering will resume automatically after the delay period.



Rain Delay

Long press **+** button 5s
Delayed watering for up to **1 to 7 days**

Figure 6: Rain Delay. This image shows the timer's display with the rain delay feature active, indicating delayed watering for a set number of days. This feature allows users to postpone watering for 1 to 7 days without needing to reset the entire program.

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Video 2: Function - Diivoo Automatic Dual Water Timer. This video demonstrates various functions of the timer, including manual watering, rain delay, and child lock. The rain delay feature is shown in action, allowing users to postpone watering for 1-7 days.

4. Manual Watering

For immediate, unscheduled watering, use the manual watering function. This allows you to water for a specific duration without affecting your programmed schedules.

- In "AUTO" mode, press the manual watering button (faucet icon).
- Use the "+/-" buttons to set the desired watering duration (from 1 minute to 23 hours 59 minutes).
- Press "OK" to start manual watering.
- To cancel manual watering, press the manual watering button again.



Figure 7: Manual Watering and Children Lock. This image illustrates the manual watering feature, allowing users to set a watering duration from 1 minute to 23 hours 59 minutes. It also shows the child lock feature, which can be activated by a long press of the "-" button for 5 seconds.

Your browser does not support the video tag.

Video 3: Function - Diivoo Automatic Dual Water Timer. This video demonstrates various functions of the timer, including manual watering, rain delay, and child lock. The manual watering feature is shown, allowing for flexible, on-demand watering.

5. Child Lock

To prevent accidental changes to your settings, the timer features a child lock function.

- To activate: Hold the "-" button for 5 seconds until a lock icon appears on the screen.
- To deactivate: Hold the "-" button for 5 seconds again until the lock icon disappears.

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Video 4: Function - Diivoo Automatic Dual Water Timer. This video demonstrates various functions of the timer, including manual watering, rain delay, and child lock. The child lock feature is shown, which helps prevent unintended changes to settings.

MAINTENANCE

- **Cleaning:** Periodically clean the filter screen at the inlet to prevent debris from clogging the timer.
- **Battery Replacement:** Replace batteries when the low battery indicator appears on the display to ensure continuous operation.
- **Winterization:** Before the first frost, remove the timer from the faucet, remove batteries, and store it indoors in a dry, protected area to prevent damage from freezing water.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Timer not turning on/display blank.	Dead or incorrectly installed batteries.	Replace batteries with new 1.5V AA alkaline batteries, ensuring correct polarity.
Water not flowing.	Faucet off, low water pressure, clogged filter, or incorrect program settings.	Check faucet, ensure adequate water pressure, clean filter, verify program settings.
Timer not watering at scheduled times.	Timer not in "AUTO" mode, incorrect time/date, or program not set correctly.	Switch to "AUTO" mode, re-check current time/date, review and adjust program settings.
Water leaking from connections.	Loose connection or worn washer.	Tighten connections. Check and replace rubber washers if worn.

SPECIFICATIONS

- **Brand:** Diivoo
- **Model:** WT-04
- **Color:** Green
- **Material:** Rubber, Nylon
- **Product Dimensions:** 4.84"D x 6.18"W x 2.72"H
- **Number of Settings:** 16 (presumably programs/intervals)
- **Screen Size:** 2 Inches
- **Item Weight:** 1.34 pounds
- **Power Supply:** 4 x 1.5V AA Alkaline Batteries
- **Inlet/Outlet Thread:** NH3/4"
- **Working Temperature:** 40.1°F - 113°F (4.5°C - 45°C)
- **Working Pressure:** 0.05Mpa - 0.8Mpa

WARRANTY AND SUPPORT

Diivoo products are designed for reliability and performance. For warranty information, technical support, or any inquiries regarding your sprinkler timer, please refer to the contact information provided on the product packaging or visit the official Diivoo website. Our customer care team is available to assist you with any questions or concerns.