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› Dsoon 2-Zone Smart Sprinkler Timer User Manual

Dsoon SWG06

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Model: SWG06

Brand: Dsoon

1. INTRODUCTION

Thank you for choosing the Dsoon 2-Zone Smart Sprinkler Timer. This device is designed to automate your garden watering, providing efficient and flexible irrigation for two independent zones. With its advanced features like rain delay, manual modes, and a durable waterproof design, it simplifies garden maintenance and helps conserve water. Please read this manual thoroughly before installation and operation to ensure proper use and longevity of your device.



Figure 1: Dsoon 2-Zone Smart Sprinkler Timer

2. SAFETY INFORMATION

Please observe the following safety precautions to prevent injury or damage to the device:

- Do not immerse the entire unit in water. While waterproof, it is designed for outdoor use and resistance to rain and splashes, not submersion.
- Use only the specified battery type (e.g., AA batteries, not included). Ensure correct polarity when inserting batteries.
- Remove batteries if the unit will not be used for an extended period to prevent leakage.
- Do not expose the unit to extreme temperatures outside its operating range (e.g., freezing conditions). Disconnect and store indoors during winter.
- Keep out of reach of children.

- Ensure all connections are tight to prevent leaks and water damage.

3. PRODUCT FEATURES

The Dsoon Smart Sprinkler Timer offers a range of features designed for efficient and convenient watering:

- **2025 Upgraded Waterproof System:** Features a dual-layer silicone gasket and nano waterproof coating, achieving an IP68 waterproof rating. Built with a metal filter and second-gen self-cleaning valve diaphragm technology for durability.
- **Dual-Zone Smart Control:** Two high-flow outlets (5-35 L/min) allow independent control of two irrigation zones. Customize watering schedules for each zone with flexible durations (1 minute to 6 hours) and intervals (1 minute to 7 days).
- **3 Manual Watering Modes:** Effortlessly switch between ZONE1, ZONE2, or BOTH ZONES. Adjust watering durations (1 minute to 5 hours 59 minutes) for immediate needs.
- **Smart Rain Delay Function:** Avoid overwatering with 24h/48h/72h rain delay, which skips watering during rainy periods without disrupting programmed schedules.
- **Low-Battery Alert & Auto Shut-Off:** The 2.5-inch smart LED display shows real-time watering times, upcoming schedules, and battery status. Alerts for low battery and automatically shuts off the valve to prevent interruptions. Power-off memory function retains settings.



Figure 2: Key Features of the Dsoon Sprinkler Timer

4. PACKAGE CONTENTS

Please check the box for the following items:

- Dsoon 2-Zone Smart Sprinkler Timer (Model SWG06)
- User Manual
- Additional washers/adapters (if included)

5. SETUP

5.1 Battery Installation

1. Locate the battery compartment on the back of the timer.
2. Slide the battery cover open.
3. Insert two (2) AA alkaline batteries (not included), ensuring correct polarity (+/-).
4. Close the battery cover securely until it clicks into place.



Figure 3: Battery Installation and Filter Location

5.2 Attaching the Timer to the Faucet

1. Ensure the faucet is turned off.
2. Screw the timer onto your outdoor garden faucet. Hand-tighten only. Do not overtighten.
3. Connect your garden hoses or irrigation lines to the two outlets at the bottom of the timer. Ensure these connections are also hand-tightened securely.
4. Slowly turn on the faucet. Check for any leaks. If leaks occur, tighten connections slightly or check the rubber washers.

Your browser does not support the video tag.

Video 1: Demonstrates the water flow and basic setup of the dual-zone timer, showing water dispensing from both outlets.

6. OPERATING INSTRUCTIONS

The Dsoon timer features a large LCD display and a rotary dial for easy programming. The dial has positions for OFF, AUTO, Set Clock, Start Time, How Long, and How Often.

6.1 Setting the Current Time (Set Clock)

1. Turn the dial to **Set Clock**.
2. Use the **+** and **-** buttons to adjust the current hour. Press **OK/Manual** to confirm and move to minutes.
3. Adjust minutes using **+** and **-**. Press **OK/Manual** to confirm.

6.2 Programming Automatic Watering (AUTO Mode)

The timer allows independent programming for Zone 1 and Zone 2.



· ZONE 1
· Cycle Mode

Every 2 Hours HOW OFTEN	is 30 Minutes HOW LONG
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· ZONE 2
· Interval Mode

Every 1 Day HOW OFTEN	1 59 Hours Minutes HOW LONG
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DUAL ZONE TECHNOLOGY

Figure 4: Dual Zone Programming Overview

6.2.1 Select Zone

- Press the **Zone** button to toggle between Zone 1, Zone 2, or both zones (indicated on the display). Program each zone separately.

6.2.2 Set Start Time

1. Turn the dial to **Start Time**.
2. Use **+** and **-** to set the desired start time for watering. Press **OK/Manual** to confirm.

6.2.3 Set How Long (Watering Duration)

1. Turn the dial to **How Long**.
2. Use **+** and **-** to set the watering duration (from 1 minute to 5 hours 59 minutes). Press **OK/Manual** to confirm.

6.2.4 Set How Often (Watering Frequency)

1. Turn the dial to **How Often**.
2. Use **+** and **-** to set the watering frequency (from every 1 hour to every 7 days). Press **OK/Manual** to confirm.



START TIME:
12 hours or 24 hours

HOW LONG:
1 min - 5 hours 59 min

HOW OFTEN :
Every 1 hour Or 24 hours
Every 1 day Or 7 days

SIMPLE WATERING SETTING
FREE HANDS ENJOY GARDEN

Figure 5: Programming Options

6.2.5 Activate Automatic Mode

- After setting all parameters, turn the dial to **AUTO**. The timer is now programmed and will water according to your settings.

Your browser does not support the video tag.

Video 2: Demonstrates the process of setting the clock and programming watering schedules on the Dsoon timer.

6.3 Manual Watering

To water immediately without affecting your programmed schedule:

1. Turn the dial to any position other than OFF or AUTO.
2. Press and hold the **OK/Manual** button for 3 seconds. The display will show "Manual" and the current watering duration.
3. Use the **+** and **-** buttons to adjust the manual watering duration (e.g., 1 minute to 5 hours 59 minutes).
4. Press **OK/Manual** again to start manual watering.
5. To stop manual watering, press **OK/Manual** again or turn the dial to **OFF**.



Figure 6: Manual Watering Mode

Your browser does not support the video tag.

Video 3: Detailed demonstration of manual watering and other operational aspects of the timer.

6.4 Rain Delay Function

To temporarily pause your watering schedule due to rain:

1. Turn the dial to **AUTO**.
2. Press and hold the **+** button for 3 seconds. The display will show "Delay" and the default delay duration (e.g., 24h).

3. Use the + and - buttons to select the desired delay duration (24h, 48h, or 72h).
4. Press **OK/Manual** to confirm the rain delay. The timer will resume its programmed schedule after the delay period.
5. To cancel rain delay, press and hold the + button again for 3 seconds.



Figure 7: Rain Delay Function

7. MAINTENANCE

7.1 Battery Replacement

When the low-battery indicator appears on the display, replace the batteries promptly to ensure continuous operation. Follow the battery installation steps in Section 5.1.

7.2 Cleaning the Filter

The timer includes a metal filter at the inlet to prevent debris from entering the unit. Periodically check and clean this filter:

- 1. Turn off the faucet and disconnect the timer.
- 2. Remove the filter screen from the inlet.
- 3. Rinse the filter under running water to remove any accumulated debris.
- 4. Reinsert the clean filter and reattach the timer to the faucet.

7.3 Winterization

Before the first frost, disconnect the timer from the faucet and hoses. Remove the batteries. Store the timer indoors in a dry, protected area to prevent damage from freezing temperatures.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Timer does not turn on/display is blank.	Dead or incorrectly installed batteries.	Replace batteries with new AA alkaline batteries, ensuring correct polarity.
No water flow.	Faucet is off; filter is clogged; low water pressure; valve stuck.	Ensure faucet is fully open. Clean the inlet filter. Check water pressure. If valve is stuck, try manual mode or reset.
Water leaks from connections.	Loose connection; missing or damaged washer.	Tighten connections. Check and replace rubber washers if necessary.
Timer waters at incorrect times or continuously.	Incorrect programming; internal malfunction.	Review and re-program all settings (Set Clock, Start Time, How Long, How Often). Ensure dial is set to AUTO. If issue persists, try removing batteries for 5 minutes to reset, then re-program. If still problematic, contact customer support.
Rain delay not working.	Not activated correctly; already expired.	Ensure rain delay is properly set and confirmed. Check if the delay period has passed.

9. SPECIFICATIONS

Attribute	Value
Model Number	SWG06
Brand	Dsoon

Attribute	Value
Color	Black/Green
Material	Plastic
Product Dimensions	2.6"D x 4.52"W x 4.72"H
Screen Size	2.5 Inches
Item Weight	15.8 ounces
Waterproof Rating	IP68 (as per feature bullets)
Flow Rate	5-35 L/min (as per feature bullets)

10. WARRANTY AND SUPPORT

Dsoon products are manufactured to high-quality standards. For warranty information, technical support, or any questions regarding your Dsoon 2-Zone Smart Sprinkler Timer, please refer to the contact information provided on the product packaging or visit the official Dsoon website. Please retain your proof of purchase for warranty claims.

You can also visit the Dsoon Store on Amazon for more information:[Dsoon Amazon Store](#)

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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