DEWENWILS DHDWT01A

Dewenwils Dual-Output Smart Watering Timer

Model: DHDWT01A

Introduction

The Dewenwils Dual-Output Smart Watering Timer is designed to automate your garden watering, providing convenience and efficiency. With two independently programmable outputs, you can manage different watering needs for various areas of your garden simultaneously. This device features flexible programming options, including daily watering schedules, an Eco function for water saving, and a rain delay feature.



Image: Front view of the Dewenwils Dual-Output Smart Watering Timer, showing the digital display and control buttons.

Key Features

- **Dual Independent Outputs:** Control two separate watering zones with distinct programs. Each output (A and B) can be programmed individually, allowing for tailored watering schedules without interference.
- **Flexible Programming:** Set up to 4 watering programs per day for each output. Adjust watering days flexibly to suit your plants' needs.
- **Rain Delay Function:** Temporarily pause watering programs for up to 6 days to conserve water during rainy periods.
- **Eco Function:** Implement a pause cycle during watering to allow for better soil absorption, promoting water

efficiency and healthier plant growth.

- **Manual Control:** Override automatic programs for immediate watering as needed.
- **Durable and Waterproof:** Equipped with rubber rings to prevent leaks and constructed with durable ABS outlets that are rust-resistant. Designed to withstand outdoor conditions.



Image: Illustration demonstrating the independent operation of two watering zones (A and B) with different start times and durations for various garden applications like sprinklers, drip irrigation, and manual hose use.

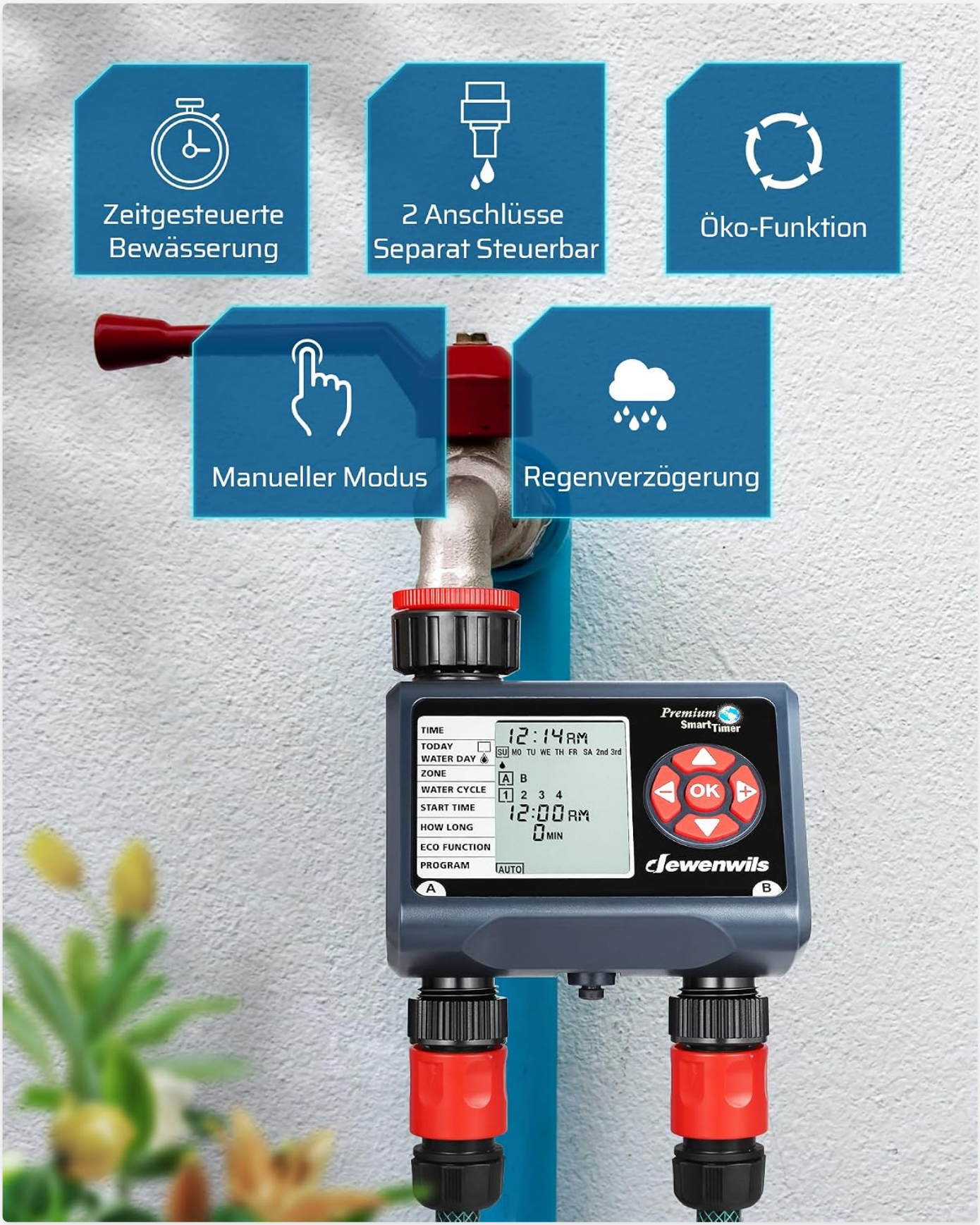


Image: Visual representation of the timer's key features: timed watering, two separately controllable connections, Eco function, manual mode, and rain delay.

Specifications

Attribute	Value

Brand	DEWENWILS
Model Number	DHDWT01A
Color	Black
Product Dimensions (L x W x H)	12.7 x 1.91 x 9.6 cm (5 x 0.75 x 3.78 inches)
Item Weight	480 grams (1.06 lbs)
Material	Acrylonitrile Butadiene Styrene (ABS)
Watering Duration	1 minute to 240 minutes
Max. Hydraulic Pressure	8.27 bar (120 psi)
Battery	2 x 1.5V AA Alkaline Batteries (not included)
Number of Settings	5
UPC	631851164018



Image: A close-up of the timer's screen, illustrating the various programmable settings such as watering duration (1 to 240 minutes), selectable watering days (daily, every 2nd day, every 3rd day), maximum water pressure, and a low battery warning.

Setup and Installation

1. **Install Batteries:** Open the battery compartment on the back of the timer. Insert two 1.5V AA alkaline batteries, ensuring correct polarity. Close the compartment securely.

2. **Attach to Faucet:** Screw the watering timer onto your outdoor faucet. Ensure a tight fit to prevent leaks.
3. **Connect Hoses:** Attach your garden hoses to the independent outlets (A and B) at the bottom of the timer.
4. **Turn on Water:** Open your outdoor faucet fully to allow water flow to the timer.



Image: A four-panel guide illustrating the installation process: Step 1 shows inserting AA batteries, Step 2 shows attaching the timer to a faucet, Step 3 shows connecting hoses to outputs A and B, and Step 4 shows turning on the water supply.

Operating Instructions

Setting the Current Time

Press the "TIME" button. Use the arrow buttons to adjust the current time (hour and minute). Press "OK" to confirm.

Setting Watering Days

Press the "WATER DAY" button. Use the arrow buttons to select the desired watering days (e.g., Mon, Tue, Wed, Thu, Fri, Sat, Sun, or specific intervals like every 2nd or 3rd day). Press "OK" to confirm.

Programming Watering Cycles (Zones A & B)

The timer allows up to 4 watering cycles per output (A and B).

1. Select the desired zone (A or B) using the "ZONE" button.
2. Press "WATER CYCLE" to select the cycle number (1, 2, 3, or 4).
3. Press "START TIME" and use arrow buttons to set the start time for this cycle. Press "OK".
4. Press "HOW LONG" and use arrow buttons to set the watering duration (1 to 240 minutes). Press "OK".
5. Repeat for other cycles and zones as needed.

Eco Function

The Eco function introduces a pause during watering to allow water to soak into the soil, reducing runoff and water waste. To activate:

- Press the "ECO FUNCTION" button.
- Use the arrow buttons to set the watering interval and pause duration.
- Press "OK" to confirm.



Image: A timeline graph demonstrating the Eco function, showing periods of watering (ON) interspersed with short pauses (OFF) to optimize water absorption and prevent runoff.

Rain Delay Function

To temporarily suspend watering due to rain:

- Press the "DELAY" button (often integrated with other buttons or a dedicated rain delay setting).
- Use the arrow buttons to select the delay duration (up to 6 days).

- Press "OK" to confirm. The timer will resume its programmed schedule after the delay period.



Image: The watering timer positioned in a garden, with text emphasizing the manual delay function for pausing watering for 1-6 days to save water.

Manual Control

To water immediately outside of the programmed schedule:

- Press the "MANUAL" button (or navigate to manual mode via the "PROGRAM" button).
- Use the arrow buttons to set the desired manual watering duration.
- Press "OK" to start manual watering.
- To stop manual watering, press "OFF" or "OK" again.

Maintenance

- **Battery Replacement:** Replace batteries when the low battery indicator appears on the display. Always use fresh 1.5V AA alkaline batteries. Remove batteries if the timer will not be used for an extended period.
- **Cleaning:** Wipe the timer with a soft, damp cloth. Do not use abrasive cleaners or submerge the unit in water.
- **Winter Storage:** Before the first frost, disconnect the timer from the faucet and hoses. Drain any remaining water from the unit. Store the timer indoors in a dry, frost-free location.
- **Check for Leaks:** Periodically check all connections for leaks. Ensure rubber washers are properly seated and not damaged.



Image: A detailed view highlighting the timer's durable construction, including the anti-leakage pure zinc metal interface designed to withstand up to 120 psi water pressure, and the battery cover with a sealing ring for moisture isolation.

Troubleshooting

Problem	Possible Cause	Solution

Timer not watering	• Low or dead batteries • Faucet is off • Program not set correctly • Rain delay active • Water pressure too low	• Replace batteries • Turn on faucet • Review and adjust program settings • Deactivate rain delay • Ensure water pressure is within specifications (120 psi max)
Water leaking from connections	• Loose connection • Damaged or missing rubber washer	• Tighten connections • Check and replace rubber washers if necessary
Display is blank or dim	• Dead batteries	• Replace batteries

Warranty and Support

For warranty information and customer support, please refer to the contact details provided with your purchase or visit the official DEWENWILS website. Keep your proof of purchase for any warranty claims.
For further assistance, you may contact DEWENWILS customer service via their official website:www.dewenwils.com

© 2024 DEWENWILS. All rights reserved.
This manual is for informational purposes only. Specifications are subject to change without notice.

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