DEWENWILS B08WWTLY56

DEWENWILS Garden Irrigation Computer

User Manual

Introduction

Thank you for choosing the DEWENWILS Garden Irrigation Computer. This programmable water timer is designed to automate your garden watering, ensuring efficient and consistent irrigation. With its user-friendly interface and robust design, it's perfect for various outdoor watering needs, from garden beds to lawns and greenhouses.

This manual provides detailed instructions for setting up, operating, and maintaining your irrigation computer. Please read it thoroughly before use to ensure proper function and longevity of the product.



Image: The DEWENWILS Garden Irrigation Computer, showing its compact design and clear LCD display.

Safety Information

- Do not immerse the device in water. It is IP54 rated for water resistance, meaning it is protected against splashing water, but not full submersion.

- Use only 2 x 1.5V AAA alkaline batteries. Do not mix old and new batteries, or different types of batteries.
- Ensure all connections are tight to prevent leaks.
- Do not expose the device to extreme temperatures (below 0°C or above 50°C). Drain water and store indoors during freezing weather.
- Keep out of reach of children.
- The maximum water pressure for this device is 8 bar (120 psi). Do not exceed this pressure.

Package Contents

Please check the package for the following items:

- 1 x DEWENWILS Garden Irrigation Computer
- 1 x User Manual
- (Batteries are not included)

Product Overview

Familiarize yourself with the main components of your irrigation computer:



Image: Diagram showing the hose tap connection, large LCD screen, operation dial, OK/Manual button, and Delay/+ button.

- **Hose Tap Connection:** Top connection for attaching to your outdoor faucet. Features a pure copper integrated fitting for leak-proof connection.
- **LCD Screen:** Large, easy-to-read display for settings and current status.
- **Operation Dial:** Used to select different programming modes (SET CLOCK, START TIME, HOW LONG, HOW OFTEN, ON, OFF).
- **OK/Manual Button:** Confirms selections and activates manual watering mode.
- **Delay/+ Button:** Adjusts values and activates rain delay function.
- **Outlet:** Bottom connection for attaching your garden hose.

Setup

1. Battery Installation

The irrigation computer requires 2 x 1.5V AAA alkaline batteries (not included).

1. Locate the battery compartment on the back of the device.
2. Slide the battery cover open.
3. Insert two AAA batteries, ensuring correct polarity (+/-).
4. Close the battery cover securely to maintain the IP54 waterproof rating.



Image: Step-by-step visual guide showing battery insertion, attaching the timer to a faucet, and connecting a hose to the timer.

2. Connecting to Water Source and Hose

Before connecting, ensure the faucet is off.

1. Screw the irrigation computer onto your outdoor faucet. The integrated pure copper fitting ensures a secure, leak-free connection.
2. Attach your garden hose to the outlet at the bottom of the irrigation computer.
3. Ensure both connections are hand-tightened to prevent leaks.



Image: The irrigation computer installed on a garden faucet, ready for programming. This image also highlights the maximum water pressure of 8 bar (120 psi).

Operating Instructions

The operation dial allows you to navigate through different settings. Use the "OK" and "+" buttons to adjust values.

Programming Steps:

1. **SET CLOCK:** Turn the dial to "SET CLOCK". Use the "+" button to set the current time. Press "OK" to confirm.
2. **START TIME:** Turn the dial to "START TIME". Use the "+" button to set the desired start time for watering. Press "OK" to confirm.
3. **HOW LONG:** Turn the dial to "HOW LONG". Use the "+" button to set the watering duration (from 1 minute to 239 minutes). Press "OK" to confirm.
4. **HOW OFTEN:** Turn the dial to "HOW OFTEN". Use the "+" button to set the watering frequency (from 1 to 12 hours, or 1 to 7 days). Press "OK" to confirm.

5. **ON:** Turn the dial to "ON" to activate the programmed watering schedule.
6. **OFF:** Turn the dial to "OFF" to stop all watering.

Watering Modes:

- **Automatic Mode:** Set your desired start time, duration, and frequency using the programming steps above. The timer will automatically water according to your schedule.
- **Manual Mode:** To activate manual watering, press and hold the "OK" button. The default manual watering duration is 10 minutes. You can adjust this duration using the "+" button before confirming. Press "OK" to start manual watering.
- **Rain Delay Function:** To temporarily pause your watering schedule due to rain, press and hold the "DELAY/+" button. This will delay the next watering cycle. The duration of the delay can be adjusted. This feature helps conserve water.



Image: The irrigation computer in a garden setting, illustrating its main features: 3 timed watering programs, easy operation, manual mode, and waterproof design.

Maintenance

- **Battery Replacement:** Replace batteries when the low battery indicator appears on the LCD screen. Always use fresh AAA alkaline batteries.
- **Cleaning:** Wipe the exterior of the timer with a damp cloth. Do not use abrasive cleaners or solvents.
- **Winter Storage:** Before the first frost, remove the timer from the faucet, drain any remaining water, and store it indoors in a dry, frost-free location. This prevents damage from freezing water.
- **Filter Cleaning:** Periodically check the filter washer located in the top inlet connection for debris. Clean if necessary to ensure proper water flow.

Troubleshooting

Problem	Possible Cause	Solution
Timer not turning on/LCD blank	Dead or incorrectly installed batteries.	Replace batteries with new AAA alkaline batteries, ensuring correct polarity.
No water flow	Faucet is off; low water pressure; clogged filter; timer set to OFF.	Ensure faucet is fully open. Check water pressure. Clean inlet filter. Turn dial to "ON".
Timer leaks from connections	Connections not tight enough; missing or damaged washer.	Hand-tighten connections. Check for and replace any missing or damaged rubber washers.
Watering not starting at programmed time	Incorrect "SET CLOCK" or "START TIME"; timer set to "OFF" or "Rain Delay" active.	Verify current time and start time settings. Ensure dial is on "ON" and rain delay is not active.

Specifications

- **Brand:** DEWENWILS
- **Model:** B08WWTLY56
- **Material:** Acrylonitrile Butadiene Styrene (ABS)
- **Dimensions:** Approximately 14.4 x 11.8 x 6.9 cm (5.67 x 4.65 x 2.72 inches)
- **Item Weight:** Approximately 290 grams (0.64 lbs)
- **Water Pressure:** Max 8 bar (120 psi)
- **Watering Duration:** 1 minute to 239 minutes
- **Watering Frequency:** 1 to 12 hours, or 1 to 7 days
- **Power Source:** 2 x 1.5V AAA Alkaline Batteries (not included)
- **Waterproof Rating:** IP54

Warranty and Support

DEWENWILS products are designed for reliability and performance. For warranty information or technical support, please refer to the contact details provided on the product packaging or visit the official DEWENWILS website. Please have your model number (B08WWTLY56) ready when contacting support.

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

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