Melnor 3100

Melnor Two Zone Electronic Water Timer (Model 3100) Instruction Manual

Automate your garden watering with precision.

Important Safety Information

WARNING: This product can expose you to chemicals including styrene, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov. For outdoor use only.

Product Overview

The Melnor Two Zone Electronic Water Timer (Model 3100) is designed to simplify your watering tasks by automatically controlling water flow to two separate areas of your lawn or garden. Its user-friendly interface allows for quick programming, ensuring your plants receive the right amount of water at the right time.



Figure 1: Front view of the Melnor Two Zone Electronic Water Timer, showing the digital display and control buttons for programming two independent watering zones.

Key Features:

- **Two Independent Zones:** Program two separate watering schedules for different areas.
- **Simple Programming:** Easy two-step setup for 'how often' and 'how long'.
- **Manual Watering Option:** Temporarily water without interrupting programmed schedules.
- **Durable Construction:** Made from metal and plastic for outdoor use.

Setup Guide

1. Battery Installation

1. Locate the battery compartment on the back of the timer unit.
2. Slide open the battery cover.
3. Insert two (2) AA alkaline batteries (not included), ensuring correct polarity (+/-).
4. Close the battery cover securely. The timer display should activate.

2. Attaching to Faucet

1. Ensure your outdoor faucet is turned off.
2. Thread the timer's inlet connector onto your standard outdoor faucet. Hand-tighten only. Do not overtighten.
3. Turn on the faucet completely to allow full water pressure to the timer.

3. Connecting Hoses

1. Connect your garden hoses to the two independent outlets on the bottom of the timer.
2. Ensure connections are secure to prevent leaks.

Operating Instructions

1. Setting Current Time

- Press the 'SET CLOCK' button.
- Use the '+' and '-' buttons to adjust the hour and minute.
- Press 'OK' to confirm.

2. Programming Watering Schedules (Zones 1 & 2)

Each zone can be programmed independently.

1. **Select Zone:** Use the 'ZONE' button to select either Zone 1 or Zone 2.
2. **Set Start Time:** Press 'START TIME'. Use '+' and '-' to set the desired watering start time. Press 'OK'.
3. **Set How Long:** Press 'HOW LONG'. Use '+' and '-' to set the duration of watering (e.g., 10 minutes). Press 'OK'.
4. **Set How Often:** Press 'HOW OFTEN'. Use '+' and '-' to set the frequency (e.g., every 12 hours, every 2 days). Press 'OK'.
5. Repeat for the other zone if desired.

3. Manual Watering

- To manually water a zone, press the 'MANUAL' button.
- Select the desired zone using the 'ZONE' button.
- Use '+' and '-' to set the manual watering duration.
- Press 'OK' to start manual watering. The timer will automatically shut off after the set duration.
- To stop manual watering early, press 'MANUAL' again and then 'OFF'.

4. Pausing/Canceling Programs

- To temporarily pause all programs, press the 'OFF' button. The timer will remain off until 'ON' is pressed again.
- To cancel a specific zone's program, navigate to that zone's settings and set 'HOW LONG' to 0.

Maintenance

Battery Replacement

Replace batteries when the low battery indicator appears on the display or if the timer's functions become erratic. Always use fresh alkaline batteries for optimal performance.

Winterization

Before the first frost, disconnect the timer from the faucet and hoses. Remove the batteries. Store the timer indoors in a dry, frost-free location to prevent damage from freezing water.

Cleaning

Wipe the exterior of the timer with a damp cloth as needed. Do not use abrasive cleaners or submerge the unit in water.

Troubleshooting

Problem	Possible Cause	Solution
Timer not watering.	Faucet off; low batteries; program not set; timer in 'OFF' mode.	Ensure faucet is fully open. Replace batteries. Verify program settings. Press 'ON' button.
Water leaking from connections.	Loose connections; worn washers.	Tighten connections. Check and replace rubber washers if damaged. Do not overtighten.
Display is blank or dim.	Dead or low batteries.	Replace batteries with fresh alkaline batteries.
Timer not turning off.	Valve malfunction; program error.	Remove batteries for 30 seconds to reset. Re-program. If issue persists, contact customer support.

Specifications

Model Number: 3100

Brand: Melnor

Zones: 2

Material: Metal, Plastic

Item Weight: 10.4 ounces

Power Source: 2 x AA Batteries (not included)

Color: Transparent

Manufacturer: Melnor

Warranty and Support

For warranty information or technical assistance, please contact Melnor customer support. Details are typically available on the product packaging or the official Melnor website.
Melnor Website: www.melnor.com

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