

Melnor 65164AMZ

Melnor 65164AMZ Sunrise Daily Water Timer Instruction Manual

Brand: Melnor | Model: 65164AMZ

1. INTRODUCTION

The Melnor Sunrise Daily Water Timer (Model 65164AMZ) is designed to simplify your garden watering routine. This innovative timer automatically waters your lawn or garden every morning at sunrise, eliminating the need for complex programming. Simply set your desired watering duration, and the Sunrise timer will handle the rest, ensuring your plants receive optimal hydration.

Key Features:

- Waters daily at sunrise using a light sensor.
- Easy-to-use dial for selecting watering duration (5 to 120 minutes).
- Manual ON/OFF feature for immediate watering needs.
- Requires 2 x AA batteries (not included).
- Durable plastic construction.



Image: The Melnor Sunrise Daily Water Timer installed on an outdoor faucet, ready for use.

2. SAFETY INFORMATION

- Do not use with water temperatures exceeding 100°F (38°C).
- Do not use with water pressures exceeding 80 PSI.
- For outdoor use with cold water only.

- Remove batteries and store the timer indoors during freezing temperatures to prevent damage.
- Keep out of reach of children.

3. PACKAGE CONTENTS

Your Melnor Sunrise Daily Water Timer package should include:

- 1 x Melnor 65164AMZ Sunrise Daily Water Timer
- 1 x Product Adapter
- 1 x Product End Connector
- 2 x Filter Washers (pre-installed or included separately)

Note: 2 x AA batteries are required for operation and are not included.

4. SETUP

4.1. Battery Installation

1. Locate the battery compartment on the back of the timer.
2. Open the battery compartment cover.
3. Insert two (2) new AA alkaline batteries, ensuring correct polarity (+/-).
4. Close the battery compartment cover securely.

4.2. Attaching to Faucet

1. Ensure the faucet is turned off.
2. Check that a filter washer is properly seated in the top connector of the timer to prevent leaks. Replace if worn or damaged.
3. Screw the timer onto your outdoor faucet by hand until it is snug. Do not overtighten.

...don't forget!



Avoid leaks by ensuring the washer is in place before using. If hose washer becomes worn, damaged or lost, replace with a new one.



Waters automatically when the sun rises

Easy-set watering duration

Image: Ensure the filter washer is correctly installed to prevent leaks.

4.3. Attaching Hose/Watering Device

1. Attach your garden hose, sprinkler, soaker hose, or drip irrigation system to the bottom outlet of the timer.
2. Tighten by hand until secure.



Image: The included Quick Connect adapter and connector for easy hose attachment.

5. OPERATING INSTRUCTIONS

5.1. Automatic Sunrise Watering

The Melnor Sunrise timer features a light sensor that detects the presence of daylight. When the sun rises, the timer will automatically activate and begin watering for the duration you have set.

1. Turn the large dial to your desired watering duration: 5, 15, 30, 45, 60, 90, or 120 minutes.
2. Ensure the small ON/OFF switch is set to the 'ON' (green) position.
3. Turn on your outdoor faucet completely.
4. The timer will now automatically water for the set duration each morning when the light sensor detects sunrise.



Image: Set the dial to your preferred watering duration.

5.2. Manual Watering

For immediate watering needs or quick jobs, you can manually activate the timer:

1. Turn the large dial to your desired watering duration.
2. Ensure the small ON/OFF switch is set to the 'ON' (green) position.
3. The water will flow immediately for the selected duration.
4. To stop manual watering before the set time, turn the small ON/OFF switch to the 'OFF' (red) position.



Image: A hand adjusting the watering duration dial.

5.3. Turning Off the Timer

To completely turn off the timer and prevent any watering:

- Set the small ON/OFF switch to the 'OFF' (red) position.

5.4. Understanding the Light Sensor

The light sensor is located on the front of the timer, marked with an eye icon. It detects ambient light levels to determine sunrise. Ensure the sensor is not obstructed for proper automatic operation.

Video not supported. This video demonstrates the features and ease of use of the Melnor Sunrise Once-A-Day Automatic Water Timer.

6. MAINTENANCE

6.1. Battery Replacement

When the battery indicator on the timer shows low power, replace both AA batteries promptly to ensure continuous operation.

6.2. Washer Inspection

Periodically inspect the filter washer in the faucet connection for wear or damage. Replace it if necessary to prevent leaks and maintain proper water flow.

6.3. Winter Storage

Before the first frost, remove the timer from the faucet, remove the batteries, and store the unit indoors in a dry, protected area. This prevents damage from freezing water.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Timer does not turn on automatically at sunrise.	ON/OFF switch is in 'OFF' position; Batteries are low or dead; Light sensor is obstructed; Insufficient daylight.	Set switch to 'ON'; Replace batteries; Clear any obstructions from the light sensor; Ensure timer is in an area that receives direct sunlight at sunrise.
Water is leaking from connections.	Connections are not tight enough; Washer is missing, worn, or damaged.	Tighten all connections by hand; Inspect and replace filter washers if necessary.
Timer does not turn off.	Dial is set to 'ON' for manual watering; Internal mechanism issue.	Ensure the dial returns to the desired timed setting or turn the ON/OFF switch to 'OFF'; If problem persists, contact customer support.

8. SPECIFICATIONS

- **Model Number:** 65164AMZ
- **Brand:** Melnor
- **Color:** Grey, Black
- **Material:** Plastic
- **Product Dimensions (D x W x H):** 2.87" x 4.09" x 4.72"
- **Item Weight:** 8 ounces
- **Power Source:** 2 x AA Batteries (not included)
- **Watering Duration Settings:** 5, 15, 30, 45, 60, 90, 120 minutes

9. WARRANTY AND SUPPORT

The Melnor 65164AMZ Sunrise Daily Water Timer is backed by a **Melnor 7 Year Limited Warranty**. Melnor stands behind its products and is committed to customer satisfaction.



Image: Melnor's 7-Year Limited Warranty and Customer Care information.

For replacements, troubleshooting assistance, or any questions/concerns regarding your product, please contact Melnor Customer Care directly. Refer to the official Melnor website or product packaging for the most up-to-date contact information.

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