

## Intermatic CECOMINOD045609

# Intermatic Photoelectric Outdoor Timer (Model CECOMINOD045609) Instruction Manual

Model: CECOMINOD045609

## INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Intermatic Photoelectric Outdoor Timer. This device is designed to automatically control outdoor lighting or other electrical appliances, turning them on at dusk and off after a selected duration (2, 4, 6, or 8 hours) or at dawn. It features an easy-set dial for convenient programming and is suitable for outdoor use.

## SAFETY INFORMATION

**CAUTION:** This timer must be mounted in a vertical position with the receptacle facing downward. Ensure that the receptacle does not reach the ground level to prevent water accumulation and electrical hazards. Always disconnect power before installation or servicing.

## PRODUCT FEATURES

- Photoelectric sensor for automatic dusk-to-dawn operation.
- Easy-Set Dial for simple programming.
- Selectable "ON" durations: 2, 4, 6, or 8 hours, or Dusk-to-Dawn.
- Power on Indicator Light.
- Durable, all-weather construction for outdoor reliability.
- Maximum load capacity: 8A, 1000W, 120V.
- Ideal for landscape lighting and other outdoor electrical applications.

## SETUP AND INSTALLATION

Follow these steps to properly set up your Intermatic Photoelectric Outdoor Timer:



Image: Intermatic Photoelectric Outdoor Timer. This image shows the timer in its original packaging, highlighting its design and key features.

1. **Prepare the Timer:** Before plugging in, turn the dial selector to the "OFF" position.
2. **Plug into Receptacle:** Insert the timer's plug into a grounded outdoor electrical receptacle. Ensure the receptacle is

mounted vertically with the timer's outlet facing downwards, and the timer does not touch the ground.

3. **Set Timing Mode:** Turn the dial selector to your desired timing mode. Options include:
  - **2 HR:** Lights turn on at dusk and stay on for 2 hours.
  - **4 HR:** Lights turn on at dusk and stay on for 4 hours.
  - **6 HR:** Lights turn on at dusk and stay on for 6 hours.
  - **8 HR:** Lights turn on at dusk and stay on for 8 hours.
  - **Dusk-to-Dawn:** Lights turn on at dusk and stay on until dawn.
4. **Connect Appliances:** Plug your outdoor lights or other appliances into the timer's outlet. The timer will now operate according to your selected setting.

## OPERATING INSTRUCTIONS

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The Intermatic Photoelectric Outdoor Timer operates automatically based on ambient light levels and your chosen setting.

- **Automatic ON:** The built-in photoelectric sensor detects when light levels drop at dusk and automatically turns on the connected devices.
- **Automatic OFF:** Depending on your dial setting, the timer will turn off the connected devices after 2, 4, 6, or 8 hours, or when the photoelectric sensor detects sufficient light at dawn.
- **Manual Override:** To turn off the connected devices manually, rotate the dial to the "OFF" position. To resume automatic operation, rotate the dial back to your desired timing mode.
- **Power Indicator:** The "Power on Indicator Light" will illuminate when the timer is receiving power and operating.

## MAINTENANCE

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To ensure optimal performance and longevity of your timer:

- **Regular Inspection:** Periodically inspect the timer and its cord for any signs of damage, wear, or fraying. Replace if damaged.
- **Cleaning:** Keep the photoelectric sensor clean and free from obstructions (e.g., dirt, leaves) to ensure accurate dusk/dawn detection. Wipe the timer with a damp cloth; do not immerse in water.
- **Environmental Protection:** While designed for outdoor use, avoid prolonged exposure to extreme weather conditions if possible. Ensure the timer is always mounted with the receptacle facing downward.

## TROUBLESHOOTING

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If your Intermatic Photoelectric Outdoor Timer is not functioning as expected, consider the following:

- **Timer Not Turning On/Off:**
  - Check if the timer is securely plugged into a working outlet.
  - Ensure the connected appliance is functioning correctly and plugged into the timer.
  - Verify the dial is set to a timing mode (not "OFF").
  - Inspect the photoelectric sensor for obstructions or dirt.
  - Ensure the timer is not in an area with constant artificial light at night, which could prevent it from turning on.
- **Lights Stay On/Off Constantly:**
  - Confirm the dial is set to the desired timing duration (2, 4, 6, 8 HR, or Dusk-to-Dawn).
  - If set to Dusk-to-Dawn, ensure the sensor is not exposed to light during the night or completely dark during the day.

- **No Power Indicator Light:**
  - Check the power source and ensure the timer is properly plugged in.
  - Test the outlet with another device to confirm it is live.

If issues persist, contact Intermatic customer support.

SPECIFICATIONS

Feature	Detail
Model Number	CECOMINOD045609
Part Number	HB51RC
Voltage	120V
Amperage	8A
Wattage	1000W
Item Weight	8 ounces
Product Dimensions	6.2 x 7.4 x 10 inches
Color	Black Or White
Batteries Required	No
Manufacturer	INTERMATIC INC

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the official Intermatic website or contact their customer service department. Keep your purchase receipt for warranty claims.

