

## ENERLITES HET06-J6-W

# ENERLITES 1-Hour Countdown Timer Switch

## MODEL: HET06-J6-W

User Manual

### Introduction

The ENERLITES HET06-J6-W is a 1-hour countdown timer switch designed to automatically turn off connected loads after a selected time interval. This device is suitable for controlling various electrical appliances such as bathroom fans, heaters, and lights, helping to conserve energy and prevent devices from being left on unintentionally. It features multiple countdown options and an LED indicator for operational feedback.



Image: Front view of the ENERLITES HET06-J6-W 1-Hour Countdown Timer Switch, showing the six timer buttons and the main ON/OFF button.

## Safety Information

**WARNING:** To avoid fire, shock, or death; turn off power at the circuit breaker or fuse and test that the power is off before wiring. This device is intended for installation in accordance with the National Electrical Code and local regulations. It is UL Listed, ensuring compliance with safety standards.

- Always turn off power at the service panel before beginning installation.
- Use only copper wire for connections.
- Ensure all wire connections are secure.
- This device requires a ground wire connection. A neutral wire is NOT required.
- Consult a qualified electrician if you are unsure about any part of the installation process.

## Package Contents

- ENERLITES HET06-J6-W 1-Hour Countdown Timer Switch
- Screwless Wall Plate
- Wire Nuts

- Mounting Screws

## Specifications

Model Number	HET06-J6-W
Input Voltage	120VAC, 60Hz
Incandescent/Halogen Load	800W
LED/CFL Load	150W
Motor Load	1/4 Hp
Timer Options	1 min, 5 min, 10 min, 20 min, 30 min, 60 min
Operating Temperature	32°F to 131°F (0°C to 55°C)
Flammability Rating	UL 94 V2
Certifications	UL Listed
Dimensions	4.05 x 1.73 x 1.7 inches
Material	Copper (internal components)

## Setup and Installation

Follow these steps for proper installation of your timer switch. If you are unfamiliar with electrical wiring, please consult a qualified electrician.

1. **Turn Off Power:** Locate the circuit breaker or fuse that controls the power to the switch box. Turn it OFF. Verify power is off using a voltage tester.
2. **Remove Old Switch:** Carefully remove the existing wall plate and switch from the wall box. Disconnect the wires from the old switch.
3. **Identify Wires:** You will typically find a Line (hot) wire, a Load wire, and a Ground wire. This timer switch does NOT require a neutral wire.

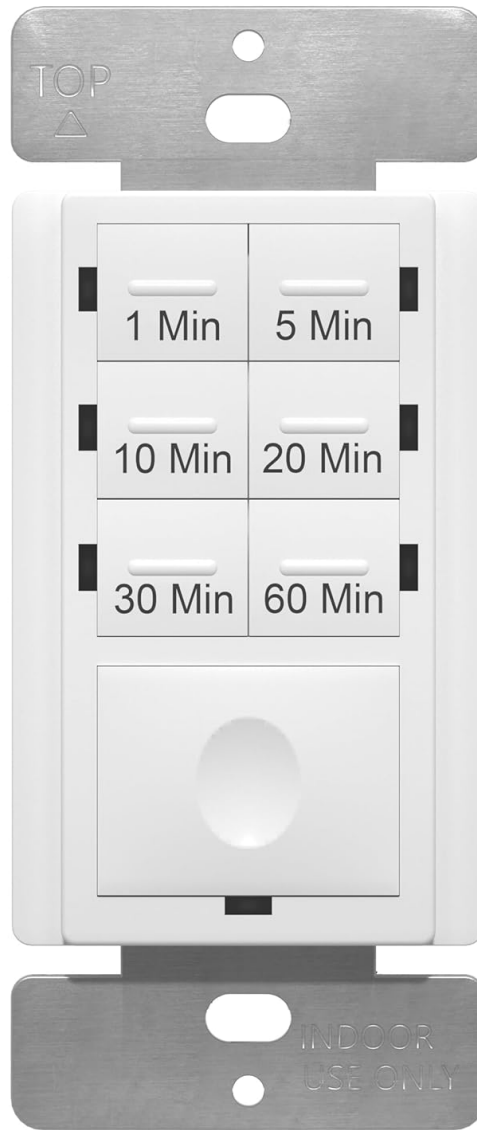


Image: Rear view of the ENERLITES HET06-J6-W timer switch, illustrating the wiring terminals for Line, Load, and Ground connections.

#### 4. Wire the Timer Switch:

- Connect the **Line (Hot)** wire from the wall box to the terminal labeled 'LINE' on the timer switch.
- Connect the **Load** wire (to the appliance/light) from the wall box to the terminal labeled 'LOAD' on the timer switch.
- Connect the **Ground** wire from the wall box to the 'GROUND' terminal on the timer switch. Ensure all connections are tight using wire nuts.



Image: A person carefully installing a wall switch into an electrical box, demonstrating the typical installation process.

5. **Mount the Switch:** Gently push the wired switch into the wall box. Secure it with the provided mounting screws.
6. **Attach Wall Plate:** Install the screwless wall plate over the switch.
7. **Restore Power:** Turn the power back ON at the circuit breaker.
8. **Initial Warm-Up:** After restoring power, the device requires a warm-up period of 1-2 minutes to function correctly. During this time, the switch may not respond immediately or predictably. Allow this period to complete before testing operation.

## Operating Instructions

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The ENERLITES HET06-J6-W timer switch offers six preset countdown options and a manual ON/OFF function.

# PRODUCT FEATURES

▶ NO NEUTRAL WIRE REQUIRED

PRESS AND RELEASE TO SELECT TIME

1 Min, 5 Min, 10 Min, 20 Min, 30 Min, 60Min

LED INDICATOR

Flash twice

PUSH ON/OFF BUTTON



WARM-UP

Wait 1-2 minutes for device  
**WARM-UP** after installation

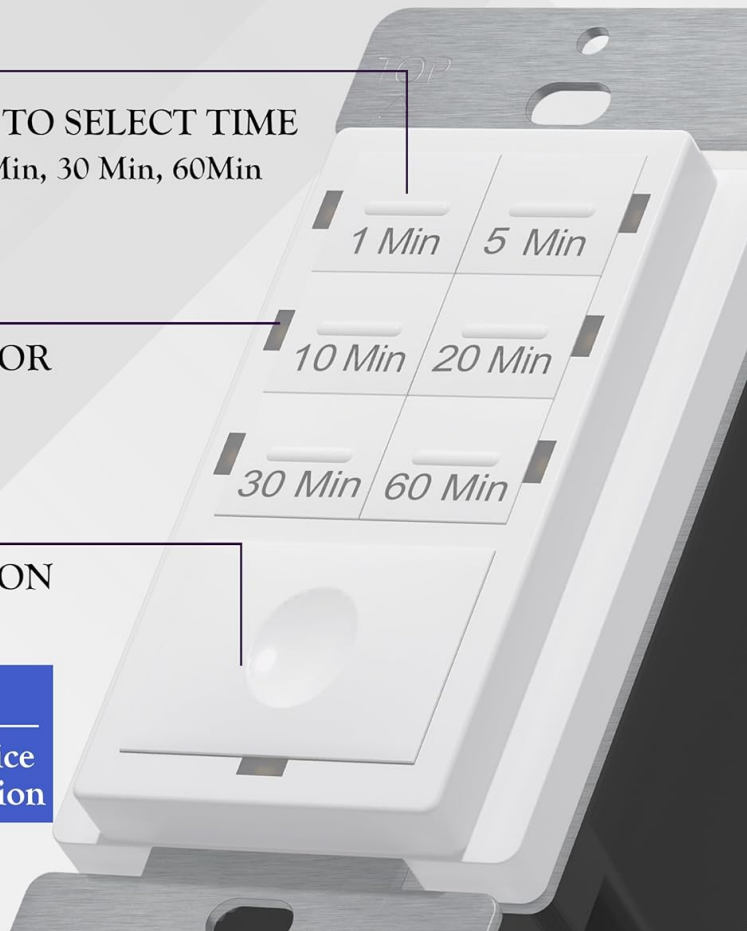


Image: A diagram highlighting the timer buttons (1, 5, 10, 20, 30, 60 minutes), the LED indicator, and the main ON/OFF button on the ENERLITES timer switch.

- **Selecting a Countdown Time:** Press and release one of the six timer buttons (1 Min, 5 Min, 10 Min, 20 Min, 30 Min, or 60 Min) to activate the countdown. The connected load will turn ON and remain on for the selected duration, then automatically turn OFF.
- **LED Indicator:** When a time delay is selected, the blue LED indicator will flash twice to confirm the setting. After flashing, the LED will turn OFF. This design is intended to minimize light disturbance, particularly in bedrooms.
- **Manual ON/OFF:** The large button at the bottom serves as a manual override.
  - Pressing this button while a countdown is active will turn the load OFF immediately.
  - Pressing this button when the load is OFF will turn the load ON for the last selected timer duration.
  - To turn the load ON indefinitely (until manually turned off), press and hold the large button for approximately 8 seconds.



Image: A detailed close-up of the timer buttons on the ENERLITES HET06-J6-W switch, showing the 1, 5, 10, 20, 30, and 60-minute options.

## Maintenance

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The ENERLITES HET06-J6-W timer switch requires minimal maintenance. To clean the device, ensure power is turned off at the circuit breaker. Use a soft, damp cloth to wipe the surface. Avoid using harsh chemicals or abrasive cleaners, as these can damage the finish or internal components.

## Troubleshooting

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- **Device Not Responding After Installation:**

- Ensure power is fully restored at the circuit breaker.
- Allow 1-2 minutes for the device to warm up after initial power restoration. The switch may not function immediately during this period.
- Verify all wiring connections are secure and correct (Line, Load, Ground).

- **Load Does Not Turn ON:**

- Check if the circuit breaker is ON.
- Ensure the connected load (light, fan, heater) is functional.
- Confirm the wiring is correct.

- **Load Does Not Turn OFF:**

- Verify that a timer duration was selected.
- If the load was turned on indefinitely (by holding the manual ON/OFF button for 8 seconds), press the manual ON/OFF button once to turn it off.

- **LED Indicator Not Flashing:**

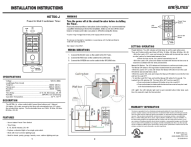
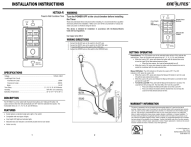
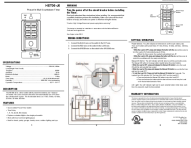

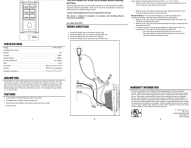
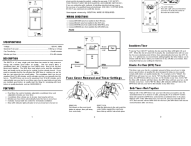
- The LED flashes only twice upon selection and then turns off. This is normal operation.

## Warranty and Support

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The ENERLITES HET06-J6-W 1-Hour Countdown Timer Switch comes with a 1-year limited warranty from the date of purchase. This warranty covers defects in materials and workmanship under normal use. For technical support, warranty claims, or further assistance, please contact ENERLITES customer service or visit the official ENERLITES store online.

Related Documents - HET06-J6-W

	<a href="#">Enerlites HET06-J Preset In-Wall Countdown Timer Installation Instructions</a> Detailed installation instructions and operating guide for the Enerlites HET06-J Preset In-Wall Countdown Timer, including specifications, features, wiring, and warranty information.
	<a href="#">ENERLITES HET06A-R Preset In-Wall Countdown Timer Installation Instructions</a> Detailed installation and operating instructions for the ENERLITES HET06A-R Preset In-Wall Countdown Timer, including wiring diagrams, specifications, features, and warranty information.
	<a href="#">Enerlites HET06-J6 Preset In-Wall Countdown Timer Installation Instructions</a> Detailed installation and operating instructions for the Enerlites HET06-J6 preset in-wall countdown timer switch. Learn how to wire, set, and operate your timer for energy savings and convenience.
	<a href="#">Enerlites HET06-R Preset In-Wall Countdown Timer Installation Instructions</a> Detailed installation instructions and operating guide for the Enerlites HET06-R Preset In-Wall Countdown Timer. Learn how to wire, set, and operate your timer switch for lights and fans.
	<a href="#">Enerlites HET06-12 Preset In-Wall Countdown Timer - Installation Guide</a> Detailed installation instructions, specifications, and operating guide for the Enerlites HET06-12 preset in-wall countdown timer switch. Learn how to wire, set, and operate your timer for energy-efficient automation.
	<a href="#">Enerlites DWTS Dual Timer Fan Switch Installation Instructions</a> Detailed installation instructions for the Enerlites DWTS Air Circulator and Fan Switch, featuring dual countdown and minutes-per-hour timers for energy conservation and indoor air quality.

Documents - ENERLITES – HET06-J6-W



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Wall Plates Features |||  
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