

[manuals.plus](#) /› [Intermatic](#) /› [Intermatic EC200WK Electronic Countdown Timer User Manual](#)

Intermatic EC200WK

Intermatic EC200WK Electronic Countdown Timer

User Manual

Model: EC200WK

INTRODUCTION

The Intermatic EC200WK Electronic Countdown Timer provides efficient and convenient control over various electrical loads. Designed for ease of use and silent operation, this timer is an ideal replacement for standard single-pole switches, offering energy savings and enhanced control for lighting, fans, and other appliances.



Image: The Intermatic EC200WK timer, a white wall-mounted unit with buttons for 5, 10, 15, 30 minutes, and a 'HOLD' function.

PRODUCT FEATURES

- **Efficient Control:** Manages LED, CFL lights, fans, motors, heaters, and more with versatile time ranges of 5, 10, 15, and 30 minutes.
- **Silent Operation:** Ensures quiet performance, suitable for various applications including indoor and outdoor lighting, bathroom fans, ventilation, and self-storage units.
- **Easy Replacement:** Designed for effortless replacement of single-pole switches, providing energy savings, security, and convenience.
- **Versatile Applications:** Ideal for bathroom fan timer switches, exhaust fan controls, and automatic shut-off for lights and appliances.
- **Reliable Performance:** UL listed with specifications for resistive, tungsten, inductive ballast, and electronic ballast loads, ensuring consistent and efficient performance.

SETUP AND INSTALLATION

Installation of the EC200WK timer is straightforward for those familiar with basic electrical wiring. It is designed to replace existing single-pole switches. A neutral wire connection is required for proper operation.

Safety Precautions:

- Always turn off power at the circuit breaker or fuse box before beginning installation.
- If you are unsure about any part of the installation process, consult a qualified electrician.
- Ensure the timer's electrical ratings match your application.

Wiring Diagram:

Refer to the diagram below for typical wiring connections. The EC200WK requires a neutral wire.



MAKE LIFE EASIER

Great for your fans, ceiling lights
and many other devices



Image: Side view of the Intermatic EC200WK timer showing the wiring diagram and connections for hot, load, ground, and neutral wires.

The timer features clearly labeled wires for easy connection: Black (Hot), Red (Load), Green (Ground), and White (Neutral).

Installation Steps:

1. Turn off power to the switch at the circuit breaker.
2. Remove the existing wall plate and switch.
3. Carefully disconnect the wires from the old switch, noting their connections.
4. Connect the wires from the wall box to the EC200WK timer according to the wiring diagram.
5. Secure the timer into the wall box.
6. Install the new wall plate.
7. Restore power at the circuit breaker.

OPERATING INSTRUCTIONS

The Intermatic EC200WK timer is designed for simple, single-button operation. It offers preset countdown times and a "HOLD" function for continuous operation.

Selecting a Countdown Time:

Press and release the large button at the bottom of the timer. Each press will cycle through the available countdown times, indicated by the illuminated LED next to the corresponding time setting (5 MIN, 10 MIN, 15 MIN, 30 MIN). The connected load will remain on for the selected duration and then automatically turn off.



PRODUCT FEATURES

NEUTRAL WIRE REQUIRED

• **LED INDICATOR**

• **PRESS AND RELEASE TO SELECT TIME**

5 Min, 10 Min, 15 Min, 20 Min, 30 Min and Hold



Image: A detailed view of the EC200WK timer's faceplate, highlighting the LED indicators for each time preset and the main button.

Using the "HOLD" Feature:

To keep the connected load on continuously, press the button until the "HOLD" LED illuminates. The load will remain on until you manually turn it off by pressing the button again to cycle to an "off" state or a new countdown time.

Automatic Shut-off:

When a countdown time is selected, the timer will automatically turn off the connected device once the set time has elapsed. This feature helps conserve energy and provides convenience.



PRODUCT FEATURES



Image: The EC200WK timer mounted on a bathroom wall, illustrating its use for automatic shut-off of devices like exhaust fans or lights.

MAINTENANCE

The Intermatic EC200WK Electronic Countdown Timer requires minimal maintenance. To ensure optimal performance and longevity:

- Keep the timer and wall plate clean by wiping with a soft, dry cloth. Avoid abrasive cleaners or solvents.
- Do not attempt to open or repair the unit. Refer all servicing to qualified personnel.
- Ensure the timer is not exposed to excessive moisture or extreme temperatures.

TROUBLESHOOTING

If you experience issues with your Intermatic EC200WK timer, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
---------	----------------	----------

Problem	Possible Cause	Solution
Timer does not turn on/off.	No power to the unit; incorrect wiring; tripped circuit breaker.	Check circuit breaker. Verify wiring connections are secure and correct (Hot, Load, Neutral, Ground).
LED indicators are not lighting up.	No power; unit malfunction.	Ensure power is supplied to the circuit. If power is present and LEDs remain off, the unit may require replacement.
Load remains on indefinitely (not counting down).	"HOLD" feature is active.	Press the button to cycle through the settings until a specific countdown time is selected, or to turn the load off.
Timer makes buzzing noise.	Incompatible load type; internal component issue.	Ensure the connected load is compatible with the timer's specifications. If buzzing persists, discontinue use and contact support.

If the problem persists after attempting these solutions, please contact Intermatic customer support.

SPECIFICATIONS

Attribute	Detail
Model Number	EC200WK
Color	White
Product Dimensions	2.01"D x 4.92"W x 6.61"H
Item Weight	0.36 Pounds (5.8 ounces)
Number of Settings	4 (5, 10, 15, 30 minutes) plus HOLD
Mounting Type	Wall Mount
Certification	UL Listed
Compatibility	Resistive, Tungsten, Inductive Ballast, Electronic Ballast loads (CFL, LED, Fluorescent compatible)
Neutral Wire Required	Yes

OFFICIAL PRODUCT VIDEOS

Intermatic EC200WK Electronic Countdown Timer Overview

Your browser does not support the video tag.

Video: This video provides a comprehensive overview of the Intermatic EC200WK Electronic Countdown Timer, highlighting its key features such as single-button operation, silent performance, and compatibility with various lighting types. It also demonstrates how the timer replaces single-pole switches and the requirement for a neutral connection.

WARRANTY AND SUPPORT

Intermatic products are designed for durability and reliability. This product comes with a manufacturer's warranty. For specific warranty details, please refer to the documentation included with your product or visit the official Intermatic website.

For technical assistance, troubleshooting, or warranty claims, please contact Intermatic customer support:

- **Online Support:** Visit the [Intermatic Store on Amazon](#) or their official website.
- **Contact Information:** Refer to the contact details provided in your product packaging.

© 2025 Intermatic. All rights reserved.

This manual is for informational purposes only. Intermatic is not responsible for any damages or injuries resulting from improper installation or use of this product.