

[manuals.plus](#) /› [Intermatic](#) /› [Intermatic E1010 24-Hour 15-Amps Heavy Duty Mechanical Timer User Manual](#)

Intermatic E1010

Intermatic E1010 24-Hour Heavy Duty Mechanical Timer User Manual

Model: E1010 | Brand: Intermatic

1. INTRODUCTION

The Intermatic E1010 is a heavy-duty in-wall mechanical timer designed for controlling electrical loads such as lights, fans, and pumps. This 24-hour timer provides energy savings, enhanced security, and convenience by automating the operation of connected devices. It features a robust design suitable for continuous use and is programmable in 30-minute intervals, allowing for precise scheduling of one ON/OFF cycle per 24-hour period.

2. SAFETY INFORMATION

WARNING: To reduce the risk of fire, electric shock, or personal injury, always follow these safety precautions:

- Always disconnect power at the circuit breaker or fuse box before installing or servicing the timer.
- Installation should be performed by a qualified electrician in accordance with all local and national electrical codes.
- Do not exceed the maximum electrical ratings of the timer (15 Amps, 125 VAC, 1500 Watts).
- This device is intended for indoor use only. Do not expose to water or extreme humidity.
- Ensure all wire connections are secure and properly insulated.
- Keep children away from electrical devices and wiring.

Proposition 65 Warning: This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Intermatic E1010 Mechanical Timer Unit
- One (1) permanently attached ON/OFF tripper

- Installation Screws
- User Manual (this document)

4. SETUP AND INSTALLATION

The Intermatic E1010 timer is designed for in-wall mounting in a standard junction box. Follow these steps for proper installation:

1. **Disconnect Power:** Locate the circuit breaker or fuse that controls the power to the junction box where the timer will be installed. Turn off the power completely. Verify power is off using a voltage tester.
2. **Prepare Wiring:** Carefully remove the existing switch or outlet from the junction box. Identify the line (hot), load, and ground wires.
3. **Wire Connections:** Connect the timer's wires to the household wiring according to the wiring diagram provided with the product (refer to product-specific wiring diagrams for detailed instructions). Typically, this involves connecting:
 - Line (incoming power) to the timer's line terminal.
 - Load (to the device being controlled) to the timer's load terminal.
 - Ground wire to the timer's ground screw.
- Ensure all connections are tight and secure.
4. **Mount Timer:** Gently push the wired timer into the junction box. Secure the timer to the junction box using the provided mounting screws.
5. **Install Faceplate:** Attach the decorative faceplate (not included, typically part of the wall plate) over the timer.
6. **Restore Power:** Turn the power back on at the circuit breaker or fuse box.



This image displays the front of the Intermatic E1010 mechanical timer, featuring a circular dial with hour markings (AM/PM, Noon/Night) and two adjustable trippers (one orange, one black) for setting ON/OFF times. The 'Intermatic' logo is visible at the bottom.

5. OPERATING INSTRUCTIONS

The E1010 timer allows for one ON/OFF cycle within a 24-hour period using its permanently attached trippers. The dial is marked with AM/PM and Noon/Night indicators.

- 1. Set Current Time:** Rotate the central dial clockwise until the current time aligns with the stationary orange pointer located at the top of the dial. Ensure you differentiate between AM and PM hours (e.g., 3 PM is different from 3 AM).
- 2. Set ON Time:** The orange tripper indicates the ON time. Slide this tripper around the dial to the desired time you want the connected device to turn ON. The timer is programmable in 30-minute intervals.
- 3. Set OFF Time:** The black tripper indicates the OFF time. Slide this tripper around the dial to the desired time you want the connected device to turn OFF.
- 4. Manual Override:** The timer can be manually turned ON or OFF by pushing the small lever located above the dial. Pushing it one way will turn the device ON, and pushing it the other way will turn it OFF, overriding the set program until the next scheduled event.

The timer will automatically cycle through the set ON and OFF times daily. The internal mechanism will continue to rotate the dial, advancing the time.

6. MAINTENANCE

The Intermatic E1010 mechanical timer is designed for long-term, reliable operation with minimal maintenance. Follow these guidelines to ensure optimal performance:

- Cleaning:** Periodically wipe the exterior of the timer with a soft, dry cloth. Do not use liquid cleaners, sprays, or abrasive materials, as these can damage the unit or cause electrical hazards.
- Inspection:** From time to time, visually inspect the timer for any signs of damage, loose connections, or unusual wear. If any issues are observed, disconnect power and consult a qualified electrician.
- Environmental Conditions:** Ensure the timer is installed in a dry, indoor location within its specified operating temperature range. Avoid exposing the unit to excessive dust, moisture, or extreme temperatures.

7. TROUBLESHOOTING

If you experience issues with your Intermatic E1010 timer, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Timer does not turn ON/OFF at set times.	Incorrect time setting. Trippers are not correctly positioned. Power supply issue. Internal mechanism fault.	Ensure the current time is accurately set on the dial. Verify the orange (ON) and black (OFF) trippers are securely placed at the desired times. Check the circuit breaker for the connected circuit. If the issue persists, the unit may require replacement.
Timer dial is not moving or losing time.	No power to the timer. Internal motor failure.	Check power supply at the circuit breaker. The internal motor is not user-serviceable. The unit will need to be replaced.
Manual override not working.	Lever mechanism is stuck or damaged.	Gently attempt to move the lever. Do not force it. If it remains stuck or broken, the unit may need replacement.

For issues not listed above, or if troubleshooting steps do not resolve the problem, contact Intermatic customer support or a qualified electrician.

8. SPECIFICATIONS

Model Number	E1010
Brand	Intermatic
Type	24-Hour Mechanical In-Wall Timer
Voltage Rating	125 VAC, 60 Hz

Amperage	15 Amps
Wattage	1500 Watts
Max. Number of Operations	12 per day (one ON/OFF cycle)
Min. ON Time	1/2 Hour (30 minutes)
Programmable Intervals	30-minute increments
Dimensions (H x W x D)	4-1/4" H x 3-1/4" W x 1-3/8" D (Product Description) / 5.75" H x 3.6" W x 3.35" D (Specifications) <i>Note: Dimensions may vary slightly based on measurement method.</i>
Material	Plastic
Mounting Type	Wall Mount (Standard Junction Box)
Certifications	CSA (Canada and US)
Item Weight	0.7 Pounds / 11.2 ounces
UPC	078275440005

9. WARRANTY AND SUPPORT

Warranty: The Intermatic E1010 timer comes with a 1-year limited warranty. This warranty covers replacement of the unit but does not include labor costs for installation or removal.

Customer Support: For technical assistance, warranty claims, or further information, please contact Intermatic customer support. Refer to the official Intermatic website or product packaging for the most current contact details.

Please retain your proof of purchase for warranty purposes.