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> [Intermatic P1101 Outdoor Plug-in Timer User Manual](#)

## Intermatic P1101

# Intermatic P1101 Outdoor Plug-in Timer User Manual

Model: P1101 | Brand: Intermatic

## INTRODUCTION

This manual provides instructions for the safe and efficient operation of your Intermatic P1101 Plug-in Timer. This portable outdoor timer is designed to control various outdoor appliances such as pool or spa filter pumps, outdoor decorations, engine block heaters, and other devices, for both indoor and outdoor use. Please read these instructions carefully before installation and use, and retain them for future reference.

## IMPORTANT SAFETY INFORMATION

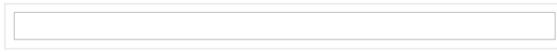
- **Risk of Electric Shock:** Always disconnect power at the circuit breaker or fuse box before installing or servicing.
- **Outdoor Use:** This timer is designed for outdoor use and features a durable, outdoor-rated enclosure. Ensure all connections are secure and protected from moisture.
- **Grounding:** Ensure the timer is properly grounded. Do not use with ungrounded outlets or adapters.
- **Load Capacity:** Do not exceed the maximum electrical ratings of the timer (1 HP, 15A Resistive, 1800W Tungsten at 120 VAC, 60 Hz). Overloading can cause overheating and fire.
- **Children:** Keep out of reach of children.
- **Damage:** Do not operate if the timer or cord is damaged.



The Intermatic P1101 timer is CSA certified, indicating compliance with safety standards.

## PRODUCT OVERVIEW

The Intermatic P1101 is a robust mechanical plug-in timer designed for reliable outdoor and indoor use. It features a clear or black flip cover for protection and a simple dial for programming.



Front view of the Intermatic P1101 Plug-in Timer, showing the clear protective cover and the mechanical dial.

## FEATURES

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- **Convenient Programming:** Offers 2 ON/2 OFF settings per day with removable trippers for flexible scheduling. Additional trippers can be added for more ON/OFF events.
- **Precise Control:** Allows setting minimum 30-minute ON/OFF intervals for accurate timing of various applications.
- **Outdoor Durability:** Housed in a durable, outdoor-rated enclosure with a clear or black flip cover for protection against elements.
- **Versatile Plug Options:** Available with grounded standard or locking type NEMA plug and receptacle, plugging directly into any wall outlet.
- **Powerful Performance:** Rated for 1 HP, ensuring compatibility with a wide range of electrical devices.

## SETUP INSTRUCTIONS

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### 1. Mounting and Placement

Select a suitable location for the timer, ensuring it is within reach of a grounded 120 VAC, 60 Hz outlet and the appliance to be controlled. The timer can be mounted to a wall using the integrated mounting hole. Ensure the location provides adequate protection from direct water spray if not fully covered.

### 2. Setting the Current Time

1. Open the clear protective cover.
2. Rotate the entire dial clockwise until the current time aligns with the 'TIME OF DAY' arrow. The dial is marked with AM/PM indicators (e.g., 12-11-10-9-8-7-6-5-4-3-2-1-12-11-10-9-8-7-6-5-4-3-2-1). Ensure you set the correct AM or PM time.

### 3. Programming ON/OFF Times

The timer uses green (ON) and red (OFF) trippers to set the operating schedule.

1. Insert the green tripper(s) into the dial at the desired ON time.
2. Insert the red tripper(s) into the dial at the desired OFF time.
3. Each tripper represents a 30-minute interval. For longer ON/OFF periods, ensure there is a corresponding tripper at the start and end of the desired duration.
4. The timer comes with 2 ON and 2 OFF trippers. Additional trippers can be purchased separately if more programming events are needed.

### 4. Connecting Your Appliance

1. Plug the Intermatic P1101 timer into a grounded 120 VAC, 60 Hz wall outlet.
2. Plug the appliance you wish to control into the receptacle on the bottom of the timer.
3. Close the protective cover to shield the dial and connections from the elements.



The timer's dial with green (ON) and red (OFF) trippers for setting the schedule.



Example of a weatherproof cover, similar to the P1101's design, protecting outdoor electrical connections.

## OPERATING YOUR TIMER

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### Automatic Operation

Once the current time is set and the ON/OFF trippers are in place, the timer will automatically turn the connected appliance ON and OFF according to the programmed schedule. The dial will continuously rotate, advancing the time.

### Manual Override

The P1101 timer typically includes a manual override switch or lever. Consult the specific markings on your timer for its location and operation. This allows you to temporarily turn the appliance ON or OFF without disturbing the programmed schedule. The timer will revert to its programmed schedule at the next ON or OFF event.

## MAINTENANCE

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- **Cleaning:** Periodically wipe the timer's exterior with a soft, damp cloth. Do not use abrasive cleaners or immerse the timer in water.
- **Inspection:** Regularly inspect the power cord, plug, and receptacle for any signs of damage, wear, or corrosion. Ensure the protective cover is intact and closes securely.
- **Storage:** If storing the timer for an extended period, ensure it is clean and dry. Store in a cool, dry place away from direct sunlight.

## TROUBLESHOOTING

- **Timer Not Operating:** Ensure the timer is securely plugged into a live, grounded outlet. Check the circuit breaker or fuse. Verify the current time is set correctly.
- **Appliance Not Turning ON/OFF:** Check that the appliance is properly plugged into the timer and is functioning independently. Verify that the green (ON) and red (OFF) trippers are correctly positioned on the dial for the desired schedule. Ensure the manual override is not engaged.
- **Inaccurate Timing:** Confirm the current time is accurately set. Ensure the dial is rotating freely and not obstructed.
- **Overheating:** If the timer feels hot to the touch, immediately unplug it and the connected appliance. Ensure the connected appliance's load does not exceed the timer's maximum ratings.

## SPECIFICATIONS



Detailed technical specifications for the Intermatic P1101 Plug-in Timer.

Specification	Value
Model Number	P1101
Usage Environments	Outdoor
Mechanism Type	Analog/Mechanical
Input Voltages Display	120 VAC, 60 Hz
Resistive Rating	15 A, 120 VAC, 60 Hz
Tungsten Rating	1800 W, 120 VAC, 60 Hz
Motor Rating	1 HP, 120 VAC, 60 Hz
Number of Settings	2 ON/2 OFF (expandable)
Minimum ON/OFF Interval	30 minutes
Color	Black and Clear
Material	Plastic
Product Dimensions (H x W x D)	5.38" x 5.13" x 2.5" (137mm x 130mm x 64mm)
Item Weight	1.2 Pounds

## WARRANTY AND SUPPORT

The Intermatic P1101 Plug-in Timer comes with a **1-year limited warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical support, or further assistance, please contact Intermatic customer service. Keep your proof of purchase for warranty validation.

For the most up-to-date support information, please visit the official Intermatic website or refer to the contact

details provided with your product packaging.