

## Intermatic P1131

# Intermatic P1131 Heavy-Duty Outdoor Plug-in Timer Instruction Manual

Model: P1131

## 1. INTRODUCTION

The Intermatic P1131 is a heavy-duty, 24-hour outdoor plug-in timer designed for reliable control of electrical devices. It features a grounded plug and a weatherproof flip-open enclosure, making it suitable for various outdoor applications such as controlling pumps, landscaping lighting, and holiday decorations. This manual provides essential information for the safe and effective use of your P1131 timer.

## 2. SAFETY INFORMATION

- **Read all instructions:** Before installation and use, carefully read and understand all instructions to prevent injury or damage.
- **Electrical Hazard:** This device operates with electricity. Improper installation or use can lead to electric shock or fire. Always ensure the timer is unplugged before making any adjustments or connections.
- **Grounded Connection:** Always plug the timer into a properly grounded 3-prong outlet. Do not remove the grounding prong.
- **Outdoor Use:** The P1131 is rated for outdoor use. Ensure the flip-open cover is securely closed to protect internal components from weather elements.
- **Load Capacity:** Do not exceed the electrical ratings of the timer or the connected outlet. Refer to the specifications section for details.
- **Water Immersion:** Do not immerse the timer in water.
- **Children:** Keep out of reach of children.

## 3. PRODUCT FEATURES

The Intermatic P1131 timer offers the following key features:

- **24-Hour Programmable Timer:** Allows for setting up to two ON/OFF cycles daily using removable trippers. Additional cycles can be added with extra trippers (sold separately).
- **Heavy-Duty Outdoor Design:** Constructed for durability in outdoor environments, featuring a weatherproof flip-open cover to protect against elements.

- **Secure Grounded Connection:** Equipped with a grounded twist-lock plug and receptacle (NEMA 5L-20) for secure and stable installation.
- **Customizable Intervals:** Minimum 30-minute ON/OFF intervals provide flexibility for precise control of connected devices.
- **Versatile Applications:** Ideal for automating holiday lighting, landscaping lights, water pumps, and other outdoor appliances.

## 4. PACKAGE CONTENTS

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Upon opening the package, verify that all items are present and undamaged:

- Intermatic P1131 Heavy-Duty Outdoor Plug-in Timer (Black)

## 5. SETUP AND INSTALLATION

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Follow these steps to set up your Intermatic P1131 timer:

1. **Choose a Location:** Select a suitable outdoor location near a grounded electrical outlet. Ensure the timer is placed on a stable surface or mounted securely if desired.
2. **Plug in the Timer:** Insert the timer's grounded twist-lock plug (NEMA 5L-20) into a compatible grounded outdoor electrical outlet. Ensure the connection is firm and secure.
3. **Connect Your Device:** Plug the appliance or lighting system you wish to control into the timer's receptacle. Ensure the appliance's plug is fully inserted and twisted to lock if it is a NEMA 5L-20 type.
4. **Close the Cover:** Close the clear flip-open cover securely to protect the timer mechanism from moisture and debris.



This image shows the Intermatic P1131 outdoor timer. It features a black housing with a clear, flip-open cover protecting the timer dial. A grounded plug is visible, extending from the bottom of the unit.

## 6. OPERATING INSTRUCTIONS

To program your P1131 timer:

1. **Set Current Time:** Rotate the timer dial clockwise until the current time aligns with the arrow indicator on the timer face. The dial is marked for 24 hours (AM/PM).
2. **Insert ON Trippers:** Locate the green ON trippers. Insert them into the slots on the timer dial corresponding to the desired ON times for your appliance. Ensure they are firmly seated.
3. **Insert OFF Trippers:** Locate the red OFF trippers. Insert them into the slots on the timer dial corresponding to the desired OFF times for your appliance. Ensure they are firmly seated.
4. **Minimum Interval:** The minimum ON or OFF interval is 30 minutes. Ensure there is at least a 30-minute gap between an ON tripper and an OFF tripper.
5. **Manual Override:** Some models may include a manual override switch. If present, this allows you to temporarily turn the connected device ON or OFF without affecting the programmed schedule. Consult the markings on your specific unit.
6. **Verify Operation:** After setting, observe the timer for a full cycle to ensure it activates and deactivates

the connected device as programmed.

## 7. MAINTENANCE

The Intermatic P1131 timer requires minimal maintenance:

- **Keep Cover Closed:** Always ensure the clear flip-open cover is securely closed when the timer is in use outdoors to protect it from rain, dust, and debris.
- **Regular Inspection:** Periodically inspect the timer, plug, and receptacle for any signs of damage, wear, or corrosion. If damage is found, discontinue use and replace the unit.
- **Cleaning:** Clean the exterior of the timer with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners. Ensure the timer is unplugged before cleaning.

## 8. TROUBLESHOOTING

If you encounter issues with your P1131 timer, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Timer not turning ON/OFF at set times.	Incorrect tripper placement; Current time not set correctly; Trippers are loose.	Verify ON/OFF trippers are securely inserted at the desired times. Ensure the current time on the dial aligns with the indicator arrow. Check for at least 30-minute intervals between ON/OFF settings.
Connected appliance is not receiving power.	Timer not plugged in; Appliance not plugged into timer; Appliance is faulty; Power outage.	Ensure the timer is securely plugged into a live, grounded outlet. Verify the appliance is fully plugged into the timer. Test the appliance directly in a wall outlet. Check your home's circuit breaker.
Timer dial is not moving.	No power to the timer; Internal mechanism fault.	Confirm the timer is plugged into a live outlet. If power is present and the dial still doesn't move, the unit may be faulty and require replacement.
Water inside the timer cover.	Cover not closed properly; Extreme weather conditions.	Ensure the flip-open cover is always securely latched. While weatherproof, direct exposure to high-pressure water jets or prolonged heavy rain may allow some moisture ingress. Consider additional shelter in extreme conditions.

## 9. SPECIFICATIONS

- **Model:** P1131
- **Manufacturer:** Intermatic
- **Plug Type:** Grounded Twist-Lock (NEMA 5L-20)
- **Programmable Cycles:** Up to 2 ON/OFF cycles daily (expandable with additional trippers)
- **Minimum ON/OFF Interval:** 30 minutes
- **Enclosure:** Weatherproof, flip-open cover
- **Package Dimensions:** 8.7 x 5.98 x 3.94 inches

- **Item Weight:** Approximately 0.01 ounces (Note: This weight may be a data entry anomaly; actual product weight will be higher.)


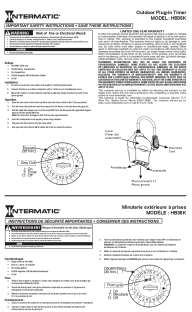

## 10. WARRANTY AND SUPPORT

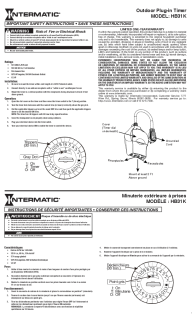
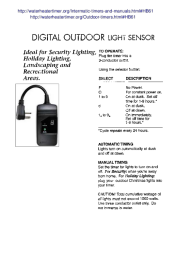
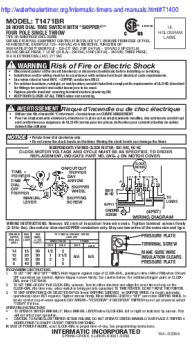
For warranty information, technical support, or to purchase replacement parts, please contact Intermatic directly through their official website or customer service channels. Keep your purchase receipt as proof of purchase for any warranty claims.

**Manufacturer:** Intermatic

**Website:** [www.intermatic.com](http://www.intermatic.com)

### Related Documents - P1131

	<p><a href="#">Intermatic Grässlin CP924 Electronic Plug-In Timer: Features &amp; Operating Instructions</a></p> <p>Comprehensive guide to the Intermatic Grässlin CP924 electronic plug-in timer. Learn about its features, specifications, and how to program ON/OFF times for residential appliances.</p>
	<p><a href="#">Intermatic HB35K Outdoor Plug-in Timer: Instructions and Safety Guide</a></p> <p>Comprehensive instructions, safety warnings, and warranty information for the Intermatic HB35K outdoor plug-in timer. Learn how to install and operate your timer safely.</p>
	<p><a href="#">Intermatic TN311 Timer User Manual and Warranty</a></p> <p>User guide and one-year limited warranty information for the Intermatic TN311 heavy-duty grounded outlet timer. Learn how to set the program, time of day, and automatic override.</p>

	<p><a href="#">Intermatic HB31K Outdoor Plug-in Timer: Installation, Operation, and Safety Guide</a></p> <p>Comprehensive guide for the Intermatic HB31K outdoor plug-in timer. Learn about installation, operation, safety precautions, and warranty information for this 15 Amp, 125V timer.</p>
	<p><a href="#">Intermatic HB61 Digital Outdoor Light Sensor: Operation and Features</a></p> <p>Detailed guide for the Intermatic HB61 Digital Outdoor Light Sensor. Learn about its operation, automatic and manual timing modes, and safety precautions for security, holiday, and landscape lighting.</p>
	<p><a href="#">Intermatic T1471BR 24-Hour Dial Time Switch: Installation and Operation</a></p> <p>Detailed guide for the Intermatic T1471BR 24-hour dial time switch, covering installation, wiring, programming, and operating instructions for pool equipment and other applications. Features include Skipper® functionality and 4-pole single throw design.</p>