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› Intermatic WP3100C Weatherproof Electrical Outlet Cover - Standard Duty Instruction Manual

Intermatic WP3100C

Intermatic WP3100C Weatherproof Electrical Outlet Cover - Standard Duty

Model: WP3100C | Brand: Intermatic

INTRODUCTION

The Intermatic WP3100C Weatherproof Electrical Outlet Cover is designed to provide protection for outdoor electrical receptacles. This cover ensures compliance with relevant electrical codes for wet locations, offering a secure and durable solution for various applications. Its robust construction and versatile design make it suitable for both residential and commercial outdoor environments.





Figure 1: Intermatic WP3100C Weatherproof Electrical Outlet Cover in use with a cord plugged in.

SAFETY INFORMATION

This product is designed to meet UL Type 3R outdoor enclosure standards and complies with 2020 NEC Article 314.15 for damp and wet locations. It also meets 1999 NEC Article 410-57(b) and 1999 NEC Article 210-60(b). Always ensure power is disconnected at the circuit breaker before installation or maintenance. If you are unsure about any electrical procedures, consult a qualified electrician.

WHAT'S INCLUDED

The Intermatic WP3100C package includes the following components:

- Clear Plastic Snap-on Cover
- Mounting Base with pre-adhered neoprene gasket
- Three (3) Inserts (GFCI, standard duplex, round, and toggle configurations)
- Mounting Screws

WHAT'S INCLUDED

Packaging & Instructions



Clear Plastic Snap-on Cover



Mounting Base

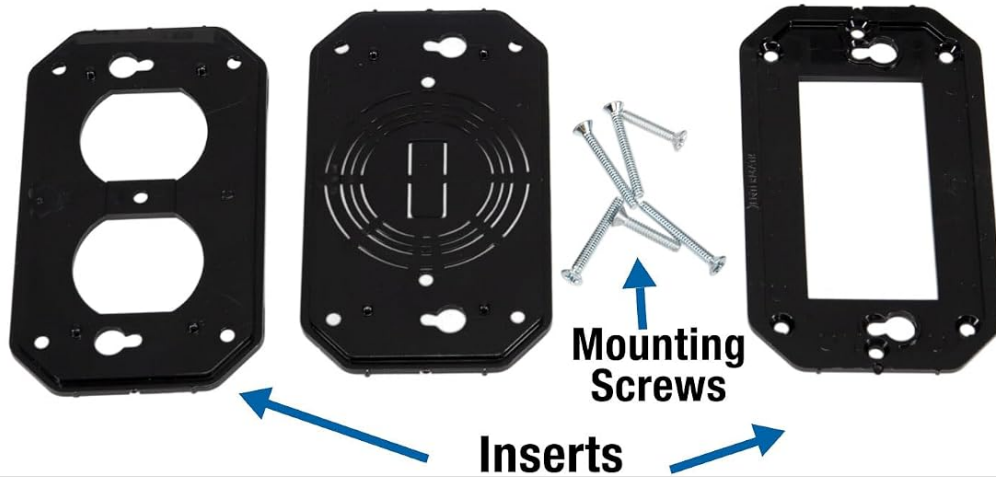


Figure 2: All components included in the WP3100C package.

SPECIFICATIONS

Material	Plastic (UV stabilized polycarbonate)
Brand	Intermatic
Color	Grey
Product Dimensions	2.75"D x 4"W x 5.75"H
Installation Type	Screw-In
Item Weight	6.2 ounces
Specification Met	NEMA 3R, UL
Max Cord Size	(2) #14 AWG or (1) #12 AWG

SETUP AND INSTALLATION

The Intermatic WP3100C is designed for easy installation and can be mounted either vertically or horizontally. Follow these steps for proper setup:

1. **Prepare the Outlet:** Ensure the power to the electrical outlet is turned off at the circuit breaker before beginning installation.

2. **Remove Knockouts (if needed):** The cover features pre-scored knockouts for cord entry. Use pliers or a similar tool to carefully remove the necessary knockouts for your cord configuration.
3. **Select and Install the Correct Insert:** Choose the appropriate insert (GFCI, standard duplex, round, or toggle) that matches your existing electrical receptacle. Snap the chosen insert into the mounting base. The patented insert design ensures a flexible and secure fit.
4. **Mount the Base:** Align the mounting base over your existing electrical receptacle. The pre-adhered neoprene gasket on the back of the base provides a weather-tight seal against the mounting surface. Loosen the existing outlet screws slightly, slide the base over them, and then tighten the screws to secure the base to the wall.
5. **Attach the Clear Cover:** Align the hinges of the clear plastic cover with the corresponding slots on the mounting base. Snap the cover onto the base. The cover can be hinged from the top or either side, depending on your mounting preference (vertical or horizontal).



Figure 3: Step-by-step installation process for the WP3100C.



Figure 4: The WP3100C installed on an outdoor wall, protecting a plugged-in cord.

OPERATION

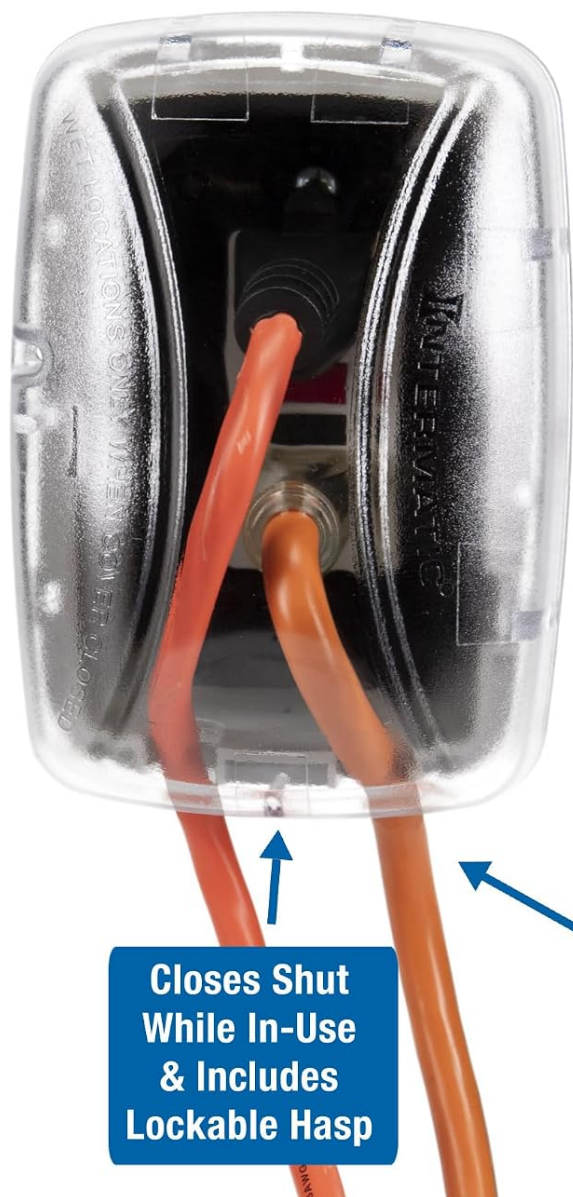
Once installed, the Intermatic WP3100C provides continuous protection for your outdoor electrical outlets. To access the outlet or plug in a device:

- Gently unlatch and open the clear plastic cover.
- Plug your electrical cord into the receptacle. Ensure the cord is routed through the appropriate knockout opening.
- Close the clear cover firmly until it latches. The design allows the cover to close shut even when cords are in use, maintaining its weatherproof seal.

Meets UL Type 3R Outdoor Enclosure Standards and Complies with 2020 NEC Article 314.15 for Damp and Wet Locations

Easy, Snap-On Installation

Heavy-Duty UV Stabilized Polycarbonate Construction Ensures long-lasting Durability



Closes Shut While In-Use & Includes Lockable Hasp



Vertical or Horizontal Mounting

Inserts Included for Over 16 Configurations

Figure 5: Key features of the WP3100C, including its ability to close while in use.

MAINTENANCE

To ensure the longevity and effectiveness of your Intermatic WP3100C Weatherproof Electrical Outlet Cover, perform the following maintenance tasks:

- **Regular Cleaning:** Periodically wipe down the clear cover and base with a damp cloth to remove dirt, dust, and debris. Avoid abrasive cleaners that could scratch the polycarbonate.
- **Inspect Gasket:** Annually inspect the neoprene gasket for any signs of wear, cracking, or damage. A compromised gasket can reduce the weatherproof integrity of the cover.
- **Check for Damage:** Examine the cover and base for any physical damage, such as cracks or breaks, especially after severe weather conditions. Replace the unit if significant damage is found.

TROUBLESHOOTING

If you encounter issues with your weatherproof outlet cover, consider the following:

- **Cover Not Closing Securely:** Ensure no debris is obstructing the latching mechanism or the cord entry points. Verify that the correct insert is properly seated.
- **Moisture Inside Cover:** Check the integrity of the neoprene gasket and ensure all mounting screws are tightened appropriately. Confirm that the cover is fully latched when closed.
- **Difficulty Plugging in Cords:** Ensure the correct knockout has been removed for your cord size and type. The maximum cord size supported is (2) #14 AWG or (1) #12 AWG.

WARRANTY

The Intermatic WP3100C Weatherproof Electrical Outlet Cover comes with a 1-Year limited warranty. For specific details regarding warranty coverage and claims, please refer to the documentation provided with your product or contact Intermatic customer support.

SUPPORT

For further assistance, technical support, or to inquire about replacement parts, please visit the official Intermatic website or contact their customer service department. Contact information can typically be found on the product packaging or the manufacturer's website.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question