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› Zodiac Polaris P9400 Control Unit Instruction Manual

Zodiac P9400

Zodiac Polaris P9400 Control Unit Instruction Manual

Model: R0564700

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, maintenance, and troubleshooting of your Zodiac Polaris P9400 Control Unit. Please read this manual thoroughly before operating the unit to ensure safe and efficient use.

The Zodiac Polaris P9400 Control Unit is designed to manage the functions of compatible Polaris robotic pool cleaners, providing an intuitive interface for programming and control.

SAFETY INFORMATION

WARNING:

- Always disconnect power to the control unit before performing any maintenance or service.
- Do not operate the control unit if the power cord or plug is damaged.
- Ensure the control unit is placed in a dry, shaded area, away from direct sunlight and excessive moisture.
- This unit is designed for use with specific Polaris pool cleaners. Refer to your cleaner's manual for compatibility.

PRODUCT OVERVIEW

The Polaris P9400 Control Unit provides the interface and power supply for your robotic pool cleaner. It features a user-friendly control panel for programming cleaning cycles and managing the cleaner's operation.



Figure 1: Front view of the Zodiac Polaris P9400 Control Unit with its power cord and warning tag. The unit is white with a black and grey control panel.



Figure 2: Top-down view of the Zodiac Polaris P9400 Control Unit, showing the control panel with "CLOCK", "PROG", "START", "STOP", "LIFT SYSTEM", "OK", and "CANCEL" buttons.



Figure 3: Side view of the Zodiac Polaris P9400 Control Unit, highlighting the power cord connection and the side-mounted connector for the cleaner cable.



Figure 4: Bottom view of the Zodiac Polaris P9400 Control Unit, displaying the product label with electrical specifications (100-120V, 60Hz, 150W, 1.5A, IPX5) and model information (R0564700).

SETUP

1. **Placement:** Position the control unit at least 12 feet (3.6 meters) from the edge of the pool. Ensure it is in a dry, shaded area, protected from direct sunlight, rain, and excessive humidity. Do not place it directly on the ground; use a stable, elevated surface.
2. **Power Connection:** Uncoil the power cord completely. Plug the control unit's power cord into a properly grounded 100-120V AC, 60Hz electrical outlet. Ensure the outlet is protected by a Ground Fault Circuit Interrupter (GFCI).
3. **Cleaner Connection:** Connect the floating cable from your Polaris robotic pool cleaner to the designated port on the control unit. Ensure the connection is secure and fully seated.
4. **Initial Power-Up:** Once connected, the control unit display should illuminate. Follow the on-screen prompts for initial setup, such as setting the current time.

OPERATING INSTRUCTIONS

Control Panel Functions:

- **START Button:** Initiates a cleaning cycle.
- **STOP Button:** Halts the current cleaning cycle.
- **CLOCK Button:** Used to set the current time.
- **PROG Button:** Accesses programming options for cleaning schedules.

- **LIFT SYSTEM Button:** Activates the cleaner's lift system for easy removal from the pool.
- **OK Button:** Confirms selections or settings.
- **CANCEL Button:** Cancels current operation or exits a menu.

Starting a Cleaning Cycle:

1. Ensure the cleaner is properly submerged in the pool.
2. Press the **START** button on the control unit. The cleaner will begin its programmed cleaning cycle.

Programming Cleaning Schedules:

1. Press the **PROG** button.
2. Use the arrow buttons (if available, or implied by context of OK/CANCEL) to navigate through the programming options.
3. Set the desired cleaning frequency (e.g., daily, every other day) and duration.
4. Press **OK** to confirm each setting.

Using the Lift System:

1. When the cleaner is near the surface or edge of the pool, press the **LIFT SYSTEM** button.
2. The cleaner will ascend to the surface, making it easier to grasp and remove.

MAINTENANCE

Regular maintenance of the control unit ensures its longevity and optimal performance.

- **Cleaning:** Wipe the control unit's exterior with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** During off-season or extended periods of non-use, store the control unit in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Cable Inspection:** Periodically inspect the power cord and the cleaner connection cable for any signs of damage, fraying, or wear. Replace if necessary.
- **Ventilation:** Ensure the unit's ventilation openings are clear of debris to prevent overheating.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Control unit does not power on.	No power to outlet; GFCI tripped; Damaged power cord.	Check power outlet; Reset GFCI; Inspect power cord for damage and replace if necessary.
Cleaner not responding to control unit.	Loose cleaner cable connection; Cleaner issue.	Ensure cleaner cable is securely connected to the control unit. Refer to your cleaner's manual for troubleshooting cleaner-specific issues.
Display is blank or flickering.	Power fluctuation; Internal fault.	Unplug the unit for 30 seconds and plug back in. If problem persists, contact customer support.

SPECIFICATIONS

- **Model Number:** R0564700

- **Input Voltage:** 100-120V AC
- **Frequency:** 60 Hz
- **Power Consumption:** 150W
- **Current:** 1.5A
- **IP Rating:** IPX5 (Protected against low-pressure water jets from any direction)
- **Item Weight:** 4 ounces
- **Manufacturer:** Zodiac - Distribution

WARRANTY INFORMATION

This Zodiac Polaris P9400 Control Unit is covered by a manufacturer's warranty. For specific warranty terms, conditions, and duration, please refer to the warranty card included with your product or visit the official Zodiac website. Keep your proof of purchase for warranty claims.

CUSTOMER SUPPORT

For technical assistance, replacement parts, or further inquiries, please contact Zodiac customer support. You can find contact information on the official Zodiac website or through your product's packaging.

Online Resources: [Visit the Zodiac Store on Amazon](#)

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