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Hayward GLX-LOCAL-P-4

Hayward GLX-LOCAL-P-4 Local Display Replacement Instruction Manual

Model: GLX-LOCAL-P-4 | Brand: Hayward

1. PRODUCT OVERVIEW

The Hayward GLX-LOCAL-P-4 is a local display replacement unit specifically designed for use with Hayward Goldline Aqua Logic automation and chlorination systems, model PL-P-4. This unit serves as a direct replacement for the existing display, restoring full functionality to your pool or spa automation system.

Key features include:

- Direct local display replacement.
- Compatibility with Hayward Goldline Aqua Logic automation and chlorination model PL-P-4.
- Unit weight: approximately 18 pounds.



Figure 1: Hayward GLX-LOCAL-P-4 Local Display Replacement unit. This image shows the front view of the display unit, highlighting its compact design and interface.

2. INSTALLATION AND SETUP

This section provides general guidelines for replacing the local display. For detailed, model-specific instructions, always refer to the complete Hayward Goldline Aqua Logic PL-P-4 system manual or consult a qualified pool professional.

2.1 Safety Precautions

- **ALWAYS disconnect all power** to the Aqua Logic control panel before attempting any installation or service. Failure to do so can result in serious injury or death.
- Ensure the work area is dry and clear of obstructions.
- Wear appropriate personal protective equipment (PPE).

2.2 Replacement Procedure

1. **Power Disconnection:** Turn off the main power breaker to the pool equipment and verify that all power is off using a voltage tester.

2. **Access the Control Panel:** Open the Aqua Logic control panel enclosure to access the existing local display.
3. **Disconnect Old Display:** Carefully disconnect the ribbon cable and any other connectors attached to the old display. Note the orientation of the cables for reinstallation.
4. **Remove Old Display:** Unfasten any screws or clips securing the old display to the panel. Gently remove the old display.
5. **Install New Display:** Position the new GLX-LOCAL-P-4 display in the panel opening. Secure it with the appropriate fasteners.
6. **Connect New Display:** Reconnect the ribbon cable and any other necessary connectors to the new display, ensuring correct orientation and a secure fit.
7. **Close Panel:** Close and secure the control panel enclosure.
8. **Restore Power:** Turn on the main power breaker to the pool equipment.
9. **Initial Check:** Verify that the new display powers on and shows the system status correctly.

3. OPERATING INSTRUCTIONS

The GLX-LOCAL-P-4 display functions identically to the original display of your Hayward Goldline Aqua Logic PL-P-4 system. Refer to your primary Aqua Logic PL-P-4 owner's manual for detailed operating instructions, including:

- Navigating menus and settings.
- Adjusting pool/spa temperatures.
- Controlling pumps, lights, and other connected equipment.
- Monitoring system status and diagnostic messages.
- Setting up and modifying schedules.

The display provides real-time information and allows for direct interaction with your automation system.

4. MAINTENANCE

The GLX-LOCAL-P-4 local display requires minimal maintenance to ensure longevity and clear visibility.

- **Cleaning:** Gently wipe the display screen and housing with a soft, damp cloth. Avoid using abrasive cleaners, solvents, or harsh chemicals, as these can damage the display surface or internal components.
- **Environmental Protection:** Ensure the control panel enclosure remains properly sealed to protect the display from moisture, dust, and direct sunlight, which can degrade the display over time.
- **Inspection:** Periodically inspect the display for any signs of damage, such as cracks or discoloration. Check that all buttons (if applicable) are functioning correctly.

5. TROUBLESHOOTING

If you encounter issues with your GLX-LOCAL-P-4 local display, consider the following troubleshooting steps:

5.1 Display Not Powering On

- **Check Power:** Verify that the main power breaker to the Aqua Logic system is ON.
- **Check Connections:** Ensure the ribbon cable and other connectors to the display are securely seated. Disconnect and reconnect them if necessary (with power off).

- **System Status:** Confirm that the main Aqua Logic control board is receiving power and operating correctly.

5.2 Incorrect Readings or Error Messages (e.g., "Check System", "Salt Very Low")

- **Display vs. System:** While the display shows information, the readings originate from sensors connected to the main Aqua Logic control board. If readings are incorrect, the issue might be with the sensors or the main control board, not the display itself.
- **Consult Main Manual:** Refer to the troubleshooting section of your Hayward Goldline Aqua Logic PL-P-4 system manual for specific error codes and diagnostic procedures.
- **Recalibration:** Some sensors or settings may require recalibration through the main system interface.

5.3 Faded or Unresponsive Display

- **Environmental Factors:** Prolonged exposure to direct sunlight or extreme temperatures can affect display performance. Ensure the control panel is adequately shaded and ventilated.
- **Physical Damage:** Inspect for any physical damage to the display or buttons.
- **Professional Assistance:** If the display remains unresponsive or faded after checking connections and power, professional service may be required.

6. SPECIFICATIONS

Attribute	Detail
Brand	Hayward
Model Number	GLX-LOCAL-P-4
Compatibility	Hayward Goldline Aqua Logic Automation and Chlorination Model PL-P-4
Weight	18 pounds (approximate)
ASIN	B005IVZIU8
UPC / GTIN	066809572728, 761418005451

7. WARRANTY INFORMATION

Hayward products are manufactured to the highest standards of quality and workmanship. This product is covered by Hayward's standard limited warranty. For specific warranty terms, conditions, and registration information, please refer to the warranty card included with your product or visit the official Hayward website. Keep your proof of purchase for warranty claims.

8. CUSTOMER SUPPORT

For technical assistance, replacement parts, or further information regarding your Hayward GLX-LOCAL-P-4 Local Display Replacement, please contact Hayward Customer Service:

- **Website:** www.hayward.com
- **Phone:** Refer to the Hayward website for regional contact numbers.
- **Authorized Dealers:** Contact your local authorized Hayward dealer for service and support.

When contacting support, please have your product model number (GLX-LOCAL-P-4) and proof of purchase readily available.