

Zodiac WW000248

Zodiac Gensalt OE 17 Salt Chlorinator User Manual

Model: WW000248

1. INTRODUCTION

Thank you for choosing the Zodiac Gensalt OE 17 Salt Chlorinator. This manual provides detailed instructions for the safe installation, operation, and maintenance of your salt chlorinator. Proper adherence to these guidelines will ensure optimal performance, longevity, and safety of the unit, contributing to a clean and healthy swimming pool environment. Please read this manual thoroughly before installation and operation.

2. SAFETY INSTRUCTIONS

Always observe the following safety precautions to reduce the risk of injury, electric shock, fire, or damage to the equipment.

- **Electrical Safety:** All electrical work must be performed by a qualified electrician and comply with local codes. Ensure the unit is properly grounded. Disconnect power before servicing.
- **Chemical Handling:** Handle pool chemicals, especially salt, with care. Wear appropriate personal protective equipment (PPE) such as gloves and eye protection.
- **Water Quality:** Maintain proper water chemistry as specified in this manual to prevent equipment damage and ensure effective sanitation.
- **Children:** Keep the unit and all chemicals out of reach of children.
- **Installation:** Install the unit in a well-ventilated area, away from direct sunlight and heat sources.

3. SETUP AND INSTALLATION

3.1 Unpacking and Inspection

Carefully remove all components from the packaging. Verify that all parts are present and undamaged. If any parts are missing or damaged, contact your supplier immediately.

3.2 Mounting the Control Unit

Mount the control unit vertically on a wall or sturdy support, ensuring it is at least 1.5 meters (5 feet) from the pool edge and above the maximum water level. Choose a location that is protected from rain, direct sunlight, and excessive heat.

3.3 Plumbing Connections

The electrolytic cell must be installed in the pool's return line, after the filter and heater (if applicable), and before any chemical injectors. Ensure the flow direction arrow on the cell matches the water flow. Use appropriate PVC fittings and sealant to ensure watertight connections.

3.4 Electrical Connections

Connect the power supply to a dedicated circuit breaker. Connect the electrolytic cell cable to the control unit as indicated in the wiring diagram provided with the unit. Ensure all connections are secure and protected from moisture.

3.5 Initial Startup

Before starting the unit, ensure the pool water is balanced and the salt level is within the recommended range (typically 3.0 - 4.0 g/L). Turn on the pool pump, then switch on the power to the chlorinator. The unit will perform a self-test and display the current salt level.

4. OPERATING INSTRUCTIONS

4.1 Control Panel Overview

The control panel features a digital display and several buttons for adjusting settings. Refer to the specific labels on your unit for button functions such as ON/OFF, MODE, and +/- for adjustment.

4.2 Adjusting Chlorine Production

Use the +/- buttons to adjust the chlorine production percentage. Start with a moderate setting (e.g., 50-70%) and monitor your pool's free chlorine level. Adjust as needed to maintain a free chlorine residual of 1-3 ppm.

4.3 Salt Level Management

The unit continuously monitors the salt level. If the salt level is too low, the unit will display a warning and may reduce or stop chlorine production. Add salt gradually, allowing it to dissolve, and recheck the level. If the salt level is too high, partial draining and refilling of the pool may be necessary.

4.4 Operating Modes

Your Gensalt OE 17 may feature different operating modes (e.g., Normal, Boost, Low). Consult the control unit's display and your specific model's features for mode selection and their respective functions.

5. MAINTENANCE

5.1 Electrolytic Cell Cleaning

The electrolytic cell should be inspected and cleaned periodically (e.g., every 3-6 months, or when calcium buildup is visible). To clean, turn off the chlorinator and pump, remove the cell, and soak it in a diluted acid solution (e.g., 1 part muriatic acid to 4 parts water) until the calcium deposits dissolve. Rinse thoroughly with fresh water before reinstallation.

5.2 Water Chemistry Balance

Regularly test and maintain proper pool water chemistry. Key parameters include:

- **pH:** 7.2 - 7.6
- **Total Alkalinity:** 80 - 120 ppm
- **Calcium Hardness:** 200 - 400 ppm
- **Cyanuric Acid (Stabilizer):** 30 - 50 ppm

- **Salt Level:** 3.0 - 4.0 g/L (3000 - 4000 ppm)

Improper water chemistry can reduce the efficiency and lifespan of the chlorinator.

5.3 Winterization

In regions with freezing temperatures, the chlorinator must be properly winterized. Disconnect power, drain all water from the cell, and store the cell in a dry, frost-free location. Consult a pool professional for specific winterization procedures for your pool system.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your Zodiac Gensalt OE 17 Salt Chlorinator.

Problem	Possible Cause	Solution
No chlorine production	Low salt level, dirty cell, low water flow, power off	Check salt level and add salt if necessary. Clean the electrolytic cell. Ensure pool pump is running and filter is clean. Verify power supply.
"Low Salt" indicator	Actual low salt, sensor issue	Test pool water for salt level. Add salt if needed. If salt level is correct, inspect cell for damage or consult support.
"High Salt" indicator	Actual high salt, sensor issue	Test pool water for salt level. Partially drain and refill pool if salt is too high. If salt level is correct, consult support.
Error code displayed	Specific malfunction	Refer to the unit's display for the specific error code and consult the full troubleshooting guide in the manufacturer's documentation or contact customer support.

7. SPECIFICATIONS

Brand: Zodiac

Model: Gensalt OE 17

Manufacturer Reference: WW000248

Product Form: Unit (for installation)

Product Advantages: Protects against skin irritation and ensures water quality

Number of Products: 1

Number of Units: 1.0 Count

8. WARRANTY AND SUPPORT

Your Zodiac Gensalt OE 17 Salt Chlorinator is covered by a manufacturer's warranty. Please refer to the warranty card included with your product for specific terms and conditions. For technical assistance, spare parts, or warranty claims, please contact your authorized Zodiac dealer or customer support. Ensure you have your model number (WW000248) and proof of purchase available when contacting support.

For further information, you may visit the [Zodiac Brand Store](#).

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

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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