

[Manuals.plus](#) /

- › [Summer Waves](#) /
- › Summer Waves Salt Water System MH-HUSM-TZWM Instruction Manual

Summer Waves MH-HUSM-TZWM

Summer Waves Salt Water System MH-HUSM-TZWM Instruction Manual

Model: MH-HUSM-TZWM | Brand: Summer Waves

1. PRODUCT OVERVIEW

The Summer Waves Salt Water System is designed for above-ground pools with a capacity of up to 7,000 gallons. This system is equipped with a touch screen LED display for user-friendly operation. It requires a filter pump flow rate between 600 and 4,000 gallons per hour to function effectively. This system provides a gentle alternative for pool water treatment.



Figure 1: Front view of the Summer Waves Salt Water System packaging.

2. PACKAGE CONTENTS

Carefully unpack all items and ensure all components are present before beginning installation. The package should contain:

- Main Control Unit with Touch LED Display
- Electrolytic Cell Unit (Inlet and Outlet)
- Universal Adapter
- Power Cord
- Hoses and Connectors
- Owner's Manual



Figure 2: Back view of the packaging illustrating the main components.

3. SETUP

Before setup, ensure your pool is clean and balanced according to standard pool chemistry guidelines. Position the salt water system on a stable, level surface near your pool's filtration system.

1. **Connect Hoses:** Attach the system's hoses to your pool's filter pump and return lines. Ensure all connections are secure to prevent leaks.
2. **Electrical Connection:** Connect the power cord to a grounded electrical outlet. Ensure the outlet is protected by a Ground Fault Circuit Interrupter (GFCI) for safety.
3. **Initial Salt Addition:** Add the recommended amount of pool salt to your pool water. Refer to the owner's manual for specific salt concentration requirements based on your pool volume. Allow the salt to dissolve completely before operating the system.

For detailed visual instructions, please refer to the official setup video provided by the manufacturer or seller, if available.

4. OPERATING INSTRUCTIONS

The touch LED display allows you to monitor and control the salt water system. Familiarize yourself with the indicators and controls:

- **Power Button (U):** Press to turn the unit ON or OFF.
- **Timer (Hours):** Use the '+' and '-' buttons to set the desired operating time (2, 4, 6, 8, or 10 hours).
- **Stand By Indicator:** Illuminates when the unit is in standby mode.

- **Cell Status Indicator:** Shows the operational status of the electrolytic cell. Refer to the manual for specific light patterns (e.g., green for normal, yellow/red for issues).
- **Salt Level Indicator:** Displays the current salt concentration in the pool. Maintain optimal levels as specified in the manual.
- **Water Flow Indicator:** Confirms adequate water flow through the system. Insufficient flow may prevent proper operation.



Figure 3: Close-up of the Touch LED Display and controls.

5. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your salt water system:

- **Cell Cleaning:** Periodically inspect and clean the electrolytic cell to remove mineral buildup. Follow the instructions in your owner's manual for the correct cleaning procedure, typically involving a mild acid solution.
- **Water Chemistry:** Continuously monitor your pool's water chemistry, including pH, alkalinity, and stabilizer levels, in addition to salt levels. Adjust as necessary to maintain a balanced pool environment.
- **Winterization:** During colder months or when the pool is not in use, follow the winterization procedures outlined in the owner's manual to protect the unit from freezing and damage.

6. TROUBLESHOOTING

If you encounter issues with your salt water system, consider the following common troubleshooting steps:

- **Salt Level Indicator Errors:** If the salt level indicator shows an incorrect reading (too high or too low), verify the actual salt concentration using a reliable pool water test kit. Clean the electrolytic cell as mineral buildup can affect readings.
- **Insufficient Chlorine Production:** Check the salt level, ensure adequate water flow, and confirm the electrolytic cell is clean. The system may require longer operating hours during periods of high heat or heavy use.
- **Unit Not Turning On/Automatic Timer Issues:** Ensure the unit is properly connected to a working power source. Some models may require manual activation daily if an automatic timer function is not present or configured.

For persistent issues, consult the comprehensive troubleshooting guide in your owner's manual or contact Summer Waves customer support.

7. SPECIFICATIONS

Feature	Detail
Product Dimensions	13 x 13 x 11 inches
Item Weight	8.95 pounds
Manufacturer	SUMMER WAVES
ASIN	B07258N6TC
Item Model Number	MH-HUSM-TZWM

8. WARRANTY AND SUPPORT

This product comes with a limited warranty. Please refer to the warranty information included in your owner's manual for details on coverage, terms, and conditions. For technical assistance, replacement parts, or any other support inquiries, please contact Summer Waves customer service directly. Do not return the product to the store without first consulting the manufacturer's support channels.