

SEAOURA 25W Mini Aquarium Heater

SEAOURA 25W Mini Aquarium Heater User Manual

Model: For 1-6 Gallon Tanks

[Introduction](#) [Features](#) [Setup](#) [Operation](#) [Maintenance](#) [Troubleshooting](#) [Specifications](#) [Safety](#) [Support](#)

1. INTRODUCTION

Thank you for choosing the SEAOURA 25W Mini Aquarium Heater. This heater is designed to maintain a stable and appropriate temperature for aquatic environments ranging from 1 to 6 gallons. It is suitable for both freshwater and saltwater setups, including tanks for turtles, bettas, and other tropical fish. Please read this manual thoroughly before installation and operation to ensure safe and optimal performance.



Image: The SEAOURA 25W Mini Aquarium Heater shown installed in a small tank with a Betta fish, illustrating its compact size and suitability for small aquatic environments.

2. PRODUCT FEATURES

- **Durable Construction:** Features an explosion-proof quartz heating tube, offering enhanced safety and reliability compared to traditional coil heaters.
- **Protective Casing:** A plastic protective cover shields aquatic life from direct contact with the heating element.
- **External LED Controller:** A multi-function LED digital display clearly shows the current water temperature and allows for easy adjustment.
- **Accurate Temperature Sensing:** The integrated temperature sensor provides accurate readings to $\pm 1^{\circ}\text{F}$.
- **Unit Conversion:** Easily switch between Celsius ($^{\circ}\text{C}$) and Fahrenheit ($^{\circ}\text{F}$) by pressing the '+' and '-' keys simultaneously for 3 seconds.
- **Safety Protection:** Equipped with overheat protection, automatically stopping heating if the temperature exceeds 99°F (display shows 'HH').
- **Dry Burning Prevention:** Automatically shuts off if the water level is too low or the heater is not fully immersed.

- **Status Indicators:** A red light indicates active heating, while a green light signifies that the desired temperature is maintained.
- **Compact Design:** Small form factor with sturdy suction cups for flexible and secure placement within the aquarium.
- **Versatile Application:** Suitable for freshwater and saltwater aquariums, pet water fountains, and aquatic plant species.

Features



Image: Detailed diagram highlighting the built-in temperature sensor, highly heat-conductive sand, quartz glass, indicator lights (red for heating, green for constant temp), temperature display, and SET button on the external controller.

Prevent cooking your fish



1. The LED display shows "HH" and the heater will shut off automatically when temp pass 99°F.

2. Automatically shuts off when leaving the water surfaceff

Image: Illustration of the heater's safety features, including automatic shut-off when temperature exceeds 99°F (displaying 'HH') and when not fully immersed, preventing overheating and dry burning.

3. SETUP INSTRUCTIONS

1. **Unpack:** Carefully remove the heater and all components from the packaging. Inspect for any damage.
2. **Placement:** The heating rod must be fully immersed in water.
3. **Secure Heater:** Use the provided suction cups to firmly attach the heater to the inside wall of your aquarium. For static water, place it at the bottom. For dynamic water, place it in an area with strong water circulation to ensure even heat distribution.
4. **Position Controller:** Position the external controller outside the tank in a dry, easily accessible location.
5. **Connect Power:** Plug the heater into a standard 110-120V power outlet. Ensure your hands are dry before handling the plug.

Installation method:

Fully immerse in water. If it's static water, please place it at the bottom of the aquarium.
If it's dynamic water, please place it in a location with strong water circulation.



Image: Visual guide demonstrating correct installation (fully immersed, vertical or horizontal) and incorrect installation (partially immersed) of the aquarium heater.

4. OPERATING INSTRUCTIONS

1. **Power On:** Once plugged in, the LED display on the external controller will illuminate, showing the current water temperature.
2. **Set Temperature:** Press the '+' or '-' buttons on the external controller to adjust the desired temperature. The display will flash the set temperature, then return to showing the current water temperature.
3. **Change Temperature Units:** To switch between Fahrenheit (°F) and Celsius (°C), press and hold both the '+' and '-' buttons simultaneously for approximately 3 seconds.
4. **Monitor Status:** Observe the indicator light on the controller. A red light indicates the heater is actively heating the water. A green light indicates the water has reached the set temperature and the heater is maintaining it.
5. **Initial Heating:** Allow several hours for the heater to stabilize the water temperature, especially after initial setup or a water change. Use an independent aquarium thermometer to verify the water temperature.

Your browser does not support the video tag.

Video: This video demonstrates the basic operation of the SEAOURA mini fish tank heater, including how to set the desired temperature using the external controller and how to switch between Celsius and Fahrenheit units.

5. MAINTENANCE

Proper maintenance ensures the longevity and efficiency of your aquarium heater.

- **Disconnect Power:** Always unplug the heater from the power outlet and allow it to cool completely before performing any maintenance or handling it.
- **Regular Cleaning:** Periodically clean the heater surface to remove algae or mineral buildup. Use a soft brush or cloth and aquarium-safe cleaning solutions if necessary. Do not use harsh chemicals.
- **Inspect for Damage:** Regularly check the heater for any signs of damage, such as cracks in the quartz tube, frayed power cords, or loose connections. If damage is found, discontinue use immediately and replace the unit.
- **Suction Cup Check:** Ensure the suction cups remain firmly attached to the tank wall. Re-position if they lose grip.

6. TROUBLESHOOTING

If you encounter issues with your SEAOURA aquarium heater, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Heater not heating	No power; heater not fully immersed; set temperature too low.	Check power connection; ensure full immersion; increase set temperature.
Temperature display shows 'HH'	Overheat protection activated (water temp > 99°F).	Check ambient temperature; ensure proper water circulation; verify heater wattage is appropriate for tank size.
Heater shuts off unexpectedly	Low water level; overheat protection.	Ensure heater is fully immersed; check for water evaporation and refill tank.
Inaccurate temperature reading	Sensor issue; external thermometer discrepancy.	Use a separate, calibrated thermometer to cross-reference. Adjust heater setting as needed. If persistent, contact support.

7. SPECIFICATIONS

Feature	Detail
Model	SR-308 (25W)
Voltage	110-120V / 60Hz
Power	25W
Cord Length	4.2 ft
Heater Length	4.7 inches
Application	1-6 Gallon Tanks
Temperature Accuracy	±1°F
Control Range	59°F - 95°F (15°C - 35°C)

Feature	Detail
Materials	Plastic, Quartz Glass

SIZE CHART

Choose right wattage aquarium heater according to the size chart

Model	SR-308			
Voltage	110-120V/60Hz			
Power	25W	50W	75W	100W
Cord length	4.2ft	4.2ft	4.2ft	4.2ft
Application	1-6Gal	5-15Gal	7-20Gal	10-25Gal
Temp Accuracy	±1°F	±1°F	±1°F	±1°F
Control Range	59°F～95°F	59°F～95°F	59°F～95°F	59°F～95°F
Dimension	120*25.5*25MM	120*25.5*25MM	160*25.5*25MM	160*25.5*25MM

Image: A size chart detailing various SEAOURA heater models, including wattage, application tank size, and physical dimensions, with the 25W model highlighted.

8. SAFETY INFORMATION

Adhere to these safety guidelines to prevent injury or damage to the product and your aquarium:

- Always ensure the heater is **fully immersed** in water before plugging it in and during operation.
- **Unplug** the heater from the power outlet before performing any maintenance, cleaning, or handling the unit.
- Do not operate the heater if the power cord or the heater itself appears damaged.
- Keep the external controller dry and away from water splashes.
- This product is designed for indoor aquarium use only.
- Do not attempt to disassemble or repair the heater yourself. Refer to qualified personnel for service.

- Ensure the heater wattage is appropriate for your tank size to avoid overheating or insufficient heating.

9. WARRANTY AND CUSTOMER SUPPORT

SEAOURA is committed to providing reliable products. This product comes with a standard manufacturer's warranty against defects in materials and workmanship under normal use. Please refer to the product packaging or contact our customer service for specific warranty details and duration.

For any questions, concerns, or technical support regarding your SEAOURA aquarium heater, please do not hesitate to contact us. Our professional technical support team is ready to assist you.

You can typically find contact information on the product packaging or through the retailer where you purchased the item. For more information about SEAOURA products, visit our official brand store: [SEAOURA Brand Store](#).

© 2023 SEAOURA. All rights reserved.

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

you@example.com

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