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## Marina 11230

# Fluval Marina Mini 25W Submersible Aquarium Heater User Manual

Model: 11230 | Brand: Marina

## INTRODUCTION

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The Marina Mini 25W Submersible Aquarium Heater is designed to provide reliable heating for fresh or saltwater aquariums up to 5.5 US gallons (20 L). Constructed from durable high-impact glass, it features an easy-to-access temperature set dial, an on/off pilot light indicator, and a bumper guard for fish safety. This manual provides essential information for the proper setup, operation, and maintenance of your aquarium heater.

- **Efficient Heating:** Small yet powerful, provides reliable heating for fresh or saltwater aquariums up to 5.5 US gallons (20 L).
- **Easy to Control:** Features an easy-to-access temperature set dial, on/off pilot light indicator, and a bumper guard for fish safety.
- **Durable Construction:** Made of durable high-impact glass, built to last under normal aquatic conditions. Includes a bracket with suction cups for easy, secure installation. Comes with a 6 ft. (1.8 meter) electrical cord.
- **Temperature Range:** Heating range from 68° F to 82° F (20° C to 28° C).

## SAFETY PRECAUTIONS

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- Always unplug the heater before performing any maintenance or water changes in the aquarium.
- Ensure the heater is fully submerged in water before plugging it in to prevent damage and ensure accurate temperature regulation.
- Do not operate the heater if the glass tube is cracked or damaged.
- Keep the electrical cord away from sharp edges and hot surfaces.
- This appliance is for indoor use only.

## SETUP INSTRUCTIONS

1. **Unpack the Heater:** Carefully remove the heater from its packaging. Inspect for any signs of damage.
2. **Attach Suction Cups:** Securely attach the provided suction cups to the heater's bracket.
3. **Position the Heater:** Place the heater vertically or horizontally in your aquarium, ensuring it is fully submerged. Use the suction cups to attach it firmly to the aquarium glass. Position it in an area with good water circulation for even heat distribution.
4. **Set Desired Temperature:** Use the temperature set dial at the top of the heater to select your desired water temperature within the 68° F to 82° F (20° C to 28° C) range. It is recommended to use an external aquarium thermometer to accurately monitor the water temperature.
5. **Initial Acclimation:** Allow the heater to acclimate to the aquarium water temperature for at least 15-20 minutes before plugging it in.
6. **Plug In:** Plug the heater into a suitable power outlet. The pilot light will illuminate when the heater is actively heating.
7. **Monitor Temperature:** Continuously monitor the aquarium temperature with an external thermometer for the first 24 hours to ensure the heater maintains the desired temperature accurately. Adjust the dial as needed.





Image: The Marina Mini 25W Submersible Aquarium Heater shown in its retail packaging, highlighting its compact size and design.

## OPERATING INSTRUCTIONS

Once properly installed and set, the Marina Mini 25W Submersible Aquarium Heater operates automatically to maintain your chosen water temperature. The integrated thermostat will turn the heating element on and off as required.

- **Pilot Light Indicator:** The pilot light will glow when the heater is actively heating the water. It will turn off once the set temperature is reached.
- **Automatic Regulation:** The heater's internal thermostat will automatically regulate the water temperature, switching the heating element on and off to maintain consistency.
- **Continuous Monitoring:** Regularly check your external aquarium thermometer to ensure the water temperature remains stable and within the safe range for your aquatic inhabitants.

Your browser does not support the video tag.

Video: A demonstration of the Marina Submersible Aquarium Heater in an aquarium, showing its operation and how it maintains water temperature. This video is provided by a seller and demonstrates the product's functionality.

## MAINTENANCE

- **Regular Cleaning:** Periodically clean the heater's glass tube to remove algae or mineral buildup. Always unplug the heater and allow it to cool completely before removing it from the water for cleaning. Use a soft cloth or sponge; avoid abrasive materials.
- **Inspect for Damage:** Before each use and during cleaning, inspect the heater for any cracks, chips,

or damage to the glass tube or electrical cord. Do not use a damaged heater.

- **Water Changes:** Always unplug the heater during water changes to prevent it from operating in air, which can cause overheating and damage.

## TROUBLESHOOTING

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- **Heater Not Turning On:**

- Check if the heater is properly plugged into a functional power outlet.
- Ensure the water temperature is below the set temperature. The pilot light will only illuminate when heating is active.
- Verify that the temperature dial is set correctly.

- **Water Temperature Too Low/High:**

- Adjust the temperature dial incrementally and allow several hours for the water temperature to stabilize.
- Ensure the heater's wattage is appropriate for your aquarium size (25W for up to 5.5 gallons).
- Check for strong drafts or cold ambient room temperatures that might affect the aquarium water.
- Confirm the heater is fully submerged and positioned in an area with good water flow.

- **Pilot Light On Constantly:**

- This indicates the heater is continuously working to reach or maintain the set temperature. This might occur if the ambient room temperature is very low or if the heater's wattage is insufficient for the tank size.
- Verify the heater's wattage is suitable for your aquarium volume.

- **Heater Stops Working Prematurely:**

- If the heater stops working shortly after being plugged in, or if the pilot light goes out and does not return, it may indicate an internal malfunction. In such cases, discontinue use and refer to the warranty information.

## SPECIFICATIONS

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<b>Brand Name</b>	Marina
<b>Model Name</b>	Marina Submersible Aquarium Heater 25 W
<b>Item Model Number</b>	11230
<b>ASIN</b>	B00AFELT92
<b>Size</b>	25-watt
<b>Color</b>	Black
<b>Item Weight</b>	6.4 ounces (0.4 Pounds)
<b>Product Dimensions (LxWxH)</b>	5 x 5 x 1.3 inches
<b>Temperature Heating Range</b>	68° F to 82° F (20° C to 28° C)
<b>Manufacturer</b>	Rolf C. Hagen (USA) Corp.
<b>Date First Available</b>	November 29, 2012

## WARRANTY AND SUPPORT

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For warranty information and customer support, please refer to the product packaging or contact Marina customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims. For additional product information or to explore other Marina products, visit the official Marina Store [Marina Store](#) on Amazon.