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› Aquael Ultra Aquarium Heater Instruction Manual - 25 Watt, Model 828804000459

Aquael 828804000459

Aquael Ultra Aquarium Heater Instruction Manual

Model: 25 Watt / 3-7 Gallons (Model No. 828804000459)

1. PRODUCT OVERVIEW

The Aquael Ultra Aquarium Heater is designed to maintain a stable and optimal temperature in both freshwater and saltwater aquariums. This 25-watt model is suitable for tanks ranging from 3 to 7 gallons. It features a durable, shock-resistant casing and an electronic thermostat for precise temperature control.

- **Universal Compatibility:** Suitable for freshwater and saltwater aquariums (3-7 gallons).
- **Durable Construction:** Features shock-resistant plastic that is shatterproof and corrosion-resistant.
- **User-Friendly Operation:** LED indicator light displays operational status.
- **Easy Installation:** Includes a bracket with suction cups for secure placement.
- **Precise Temperature Control:** Built-in electronic thermostat maintains temperature within $\pm 0.5^{\circ}\text{F}$.



Image 1: AquaEl Ultra Aquarium Heater 25W, showing the product and its retail packaging.

2. IMPORTANT SAFETY INSTRUCTIONS

Please read and follow all safety instructions to prevent injury or product damage.

- Always ensure the heater is fully submerged in water before plugging it into a power outlet. Operating the heater out of water can cause overheating and damage.
- Before performing any maintenance, cleaning, or handling the heater, always unplug it from the power source.
- Do not operate the heater if the power cord or plug is damaged.
- This appliance is intended for indoor use only, within an aquarium environment.
- Keep out of reach of children.
- Ensure the power outlet is equipped with a Ground Fault Circuit Interrupter (GFCI) for added safety.
- Do not attempt to repair or modify the heater yourself. Refer to qualified service personnel.

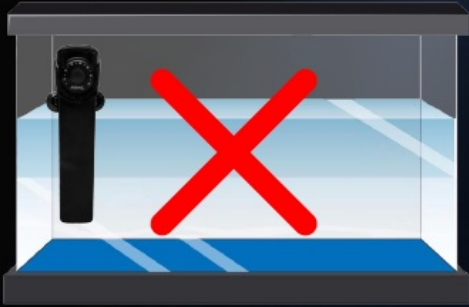
3. SETUP GUIDE

Follow these steps to properly install your Aqualael Ultra Aquarium Heater:

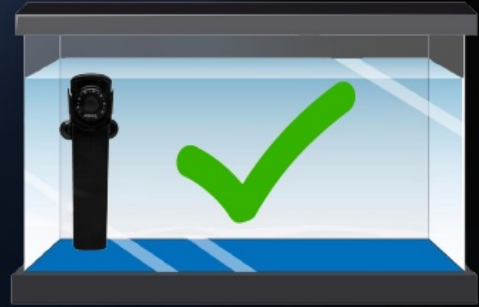
1. **Attach Suction Cups:** Insert the suction cups into the slots on the back of the heater bracket. Rotate the suction cups 90° to lock them securely onto the bracket.
2. **Attach Bracket to Heater:** Slide the assembled bracket onto the heater body until it clicks into place. Ensure it is firmly attached.
3. **Position in Aquarium:** Insert the heater into your aquarium, ensuring it is fully submerged. Apply light pressure to the suction cups to ensure they stick firmly to the glass. The heater can be mounted vertically, horizontally, or on the bottom of the aquarium (e.g., in sumps). For easier monitoring of the LED indicators, consider mounting it vertically on the front or side glass.
4. **Connect Power:** Once the heater is securely placed and fully submerged, plug the power cord into a suitable power outlet. The heater will immediately turn on.

Adaptable Placement

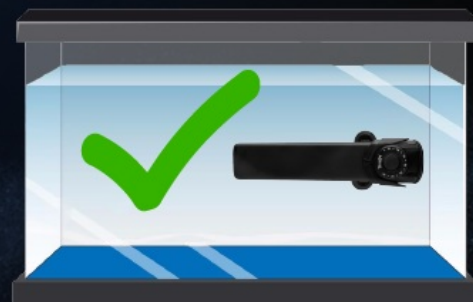
The heater must be fully submerged or it may over heat



Can be mounted fully submerged vertically



Can be mounted on the bottom of an aquarium
(Common in sumps)



Can be mounted fully submerged sideways

Image 2: Illustrates the low-profile design, secure mounting bracket with suction cups, and calibrated controller of the Ultra Heater.

Available in
Six Different
Sizes to Fit Your
Aquariums
Needs.

25 W



50 W



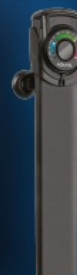
75 W



100 W



150 W



200 W



Heater Wattage	Aquarium Size	Heater Length
25W	3-7 Gal.	6.4 in.
50W	4-13 Gal.	6.4 in.
75W	9-20 Gal.	8.2 in.
100W	16-26 Gal.	8.2 in.
150W	24-40 Gal.	10.8 in.
200W	34-53 Gal.	10.8 in.

Image 3: Demonstrates various mounting options for the heater: fully submerged vertically, fully submerged sideways, or on the bottom of the aquarium.

Video 1: A detailed setup guide for the Aqual Ultra Heater, demonstrating how to attach the suction cups, mount the heater, and adjust the temperature.

4. OPERATION

The Aquael Ultra Heater features a simple one-touch system for temperature adjustment and clear LED indicators for status monitoring.

Setting Temperature

The heater temperature can be adjusted by pushing the center button. Each click will increase the set temperature by 2°F. The heater can be adjusted from 68°F (20°C) up to 94°F (34°C).

LED Indicators

- **Green LED:** Indicates the current aquarium temperature.
- **Flashing Green LED:** When the aquarium water is below the set temperature, the LEDs will light up as the heater heats the water.
- **Solid Green LED:** When the aquarium water is at the heater's set temperature, the set temperature LED will be solid.
- **Flashing Red LED:** When the aquarium water temperature is higher than the set temperature, the set temperature LED will be solid and the current aquarium temperature will be displayed and flashing. This also indicates an overheat warning.

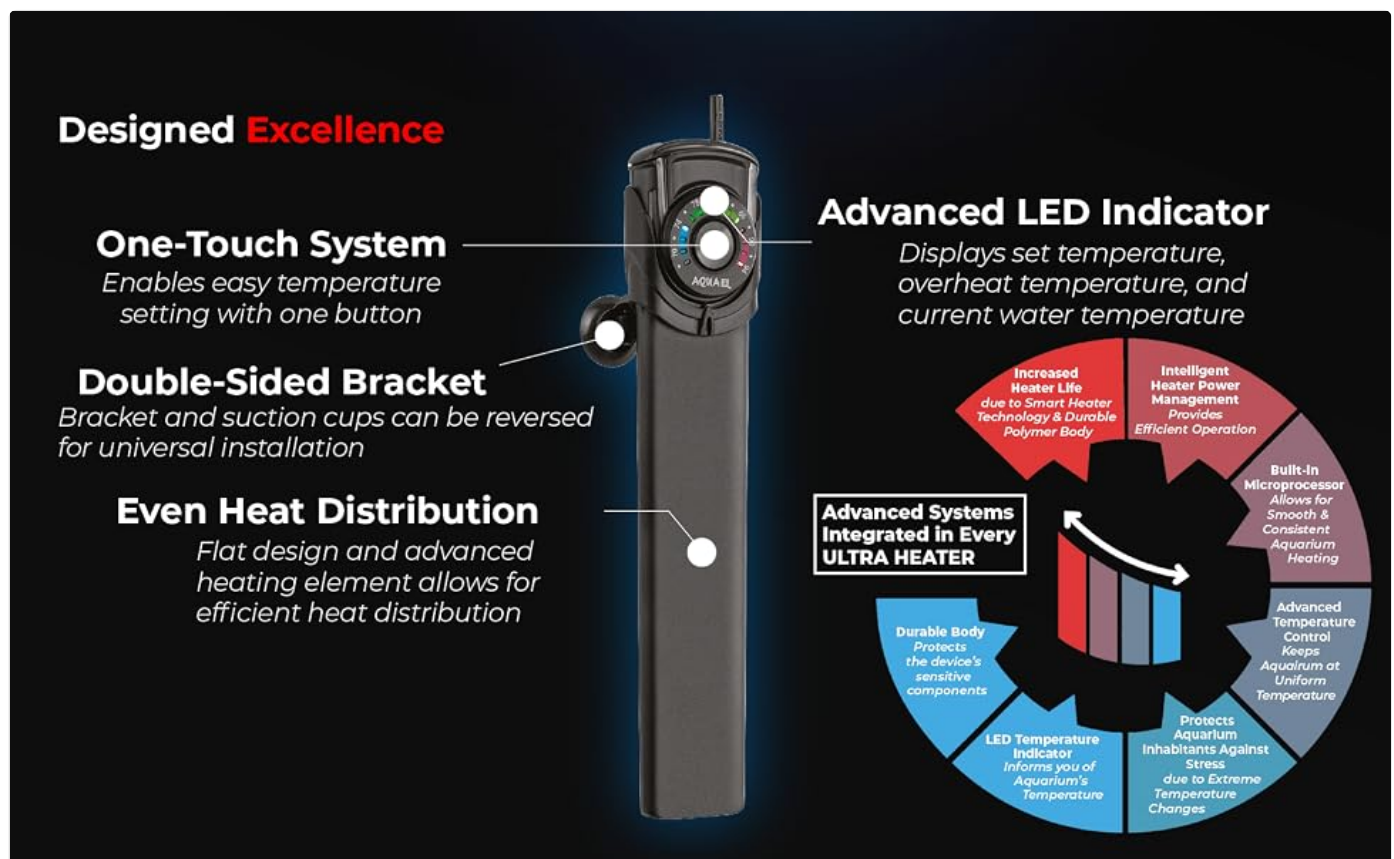


Image 4: Detailed view of the heater's control dial, showing the one-touch system for temperature setting and the advanced LED indicator for current temperature, heating status, and overheat warnings.

5. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your heater.

- **Cleaning:** Periodically unplug the heater and remove it from the aquarium. Gently wipe the heater body with a soft cloth to remove any algae or mineral buildup. Do not use abrasive cleaners or solvents.
- **Inspection:** Regularly inspect the power cord for any signs of damage, fraying, or kinks. Check the suction cups for wear and tear and replace if necessary to ensure secure mounting.
- **Water Changes:** Always unplug the heater during water changes to prevent it from operating out of water.

6. TROUBLESHOOTING

Refer to the table below for common issues and their solutions.

Problem	Possible Cause	Solution
Heater not heating / LED not lighting up	Not plugged in; power outage; faulty outlet; heater malfunction.	Check power connection; verify power to outlet; test heater in another outlet; contact support if issue persists.
Aquarium water too hot / Flashing Red LED	Heater set too high; external heat source; heater malfunction.	Reduce set temperature; remove external heat sources; unplug heater and allow water to cool, then re-evaluate. Contact support if issue persists.
Aquarium water too cold (below set temp)	Heater wattage insufficient for tank size; heater set too low; heater malfunction.	Increase set temperature; ensure heater wattage matches tank volume (refer to specifications); ensure heater is fully submerged and positioned correctly. Contact support if issue persists.
Heater not sticking to glass	Suction cups worn or dirty; glass surface dirty.	Clean suction cups and aquarium glass thoroughly; replace worn suction cups.

7. TECHNICAL SPECIFICATIONS

Feature	Detail
Brand Name	Aquael
Model Name	ULTRA HEATER 25W
Item Model Number	828804000459
ASIN	B09KJ8M95L
Wattage	25 Watt
Tank Capacity	3 - 7 Gallons
Temperature Range	68°F - 94°F (20°C - 34°C)

Feature	Detail
Temperature Accuracy	±0.5°F
Item Dimensions (LxWxH)	2.2 x 3.31 x 8.66 inches
Item Weight	9.9 ounces
Color	Black
Specific Uses	Indoor Aquarium Heating



Image 5: Table showing available wattage options, corresponding tank capacities, and heater lengths for the Aqual Ultra Heater series.

8. WARRANTY AND SUPPORT

The Aqual Ultra Aquarium Heater comes with a Manufacturer Warranty. For specific details regarding the warranty period and coverage, please refer to the documentation included with your product or contact Aqual customer support directly.

For technical assistance, troubleshooting not covered in this manual, or warranty claims, please contact Aqual customer service through their official website or the retailer where the product was purchased.

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