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› JULIAQUA Classic Aquarium Heater User Manual

JULIAQUA Y1

JULIAQUA Classic Aquarium Heater User Manual

Model: Y1

1. INTRODUCTION

Thank you for choosing the JULIAQUA Classic Aquarium Heater. This device is engineered to provide precise and stable temperature control for your aquatic habitat, ensuring a healthy and comfortable environment for your fish, shrimp, or turtles. Please read this manual thoroughly before installation and operation to ensure safe and optimal performance.



Image: JULIAQUA Classic Aquarium Heater with included suction cups for mounting.

2. SAFETY INFORMATION

WARNING: Failure to follow these safety instructions may result in fire, electric shock, injury, or damage to the product or property.

- Always unplug the heater from the power outlet before performing any maintenance, cleaning, or handling the heater or aquarium water.
- Ensure the heater is **fully submerged** in water at all times when powered on. Operating the heater out of water will cause it to overheat and fail.
- Do not operate the heater if the cord or plug is damaged. Do not attempt to repair the heater yourself. Contact customer support.
- This heater is designed for indoor use only, within an aquarium. Do not use it for any other purpose.
- Keep out of reach of children and pets.

- Ensure a drip loop is formed with the power cord to prevent water from traveling along the cord and reaching the electrical outlet.
- Select the appropriate wattage heater for your tank size. An undersized heater may not maintain the desired temperature, while an oversized heater can lead to rapid temperature fluctuations.

3. PRODUCT FEATURES

- **Precise Temperature Control:** Easily adjust your aquarium's temperature between 68°F to 95°F (20°C to 35°C) with high accuracy.
- **Built-in Overheat Protection:** Advanced safety technology prevents overheating, automatically shutting off if temperatures rise abnormally to protect your fish and tank equipment.
- **Energy-Efficient Operation:** The heater automatically turns on/off based on real-time water temperature, saving electricity while maintaining a stable, comfortable habitat.
- **High Level Waterproof:** Designed for full submersion and reliable operation in aquatic environments.



Image: Key features of the JULIAQUA aquarium heater.

4. SETUP AND INSTALLATION

1. **Unpack:** Carefully remove the heater and all accessories from the packaging. Inspect for any signs of damage.
2. **Mounting:** Attach the included suction cups to the heater body.
3. **Placement:** Position the heater vertically or horizontally, ensuring it is fully submerged in the aquarium water. For the most reliable temperature readings and even heat distribution, place the heater near the water outlet or filter flow where water circulation is strongest.
4. **Acclimation:** Allow the heater to acclimate to the aquarium water temperature for at least 15-20 minutes before plugging it in. This prevents thermal shock to the heater.
5. **Connect Power:** Once acclimated and fully submerged, plug the heater into a grounded electrical outlet. Ensure a drip loop is created with the power cord.



Image: Proper vertical installation of the heater in an aquarium.



Image: Installation examples illustrating full submersion and proper orientation.

5. OPERATION

5.1 Setting the Temperature

The JULIAQUA Classic Aquarium Heater features an adjustable thermostat. To set the desired temperature:

1. Locate the temperature adjustment dial at the top of the heater.

2. Rotate the dial to align the desired temperature setting (in Celsius) with the indicator mark. The heater supports a range of 20°C to 35°C (68°F to 95°F).
3. The heater will automatically turn on when the water temperature falls below the set temperature and turn off once the set temperature is reached. A working indicator light will illuminate when the heater is actively heating.

Place aquarium heater near outlet of water
for more accurate temperature

$\pm 1^{\circ}\text{C}$



Image: Temperature adjustment dial for precise control.

5.2 Compatibility

This heater is suitable for a variety of aquatic environments:

- **Freshwater Aquariums:** Ideal for tropical fish and planted tanks.
- **Saltwater Aquariums:** Compatible with marine fish and coral tanks.
- **Turtle Tanks:** Maintains the necessary warm water temperatures for aquatic turtles.



Fresh Water



Salt Water



Turtle Tank

6. MAINTENANCE

- **Regular Cleaning:** Over time, algae and mineral deposits may accumulate on the heater. Unplug the heater and remove it from the tank. Gently wipe the heater surface with a soft cloth or sponge. Do not use harsh chemicals or abrasive materials.
- **Check for Damage:** Periodically inspect the heater for any cracks, chips, or signs of wear on the glass tube or power cord. If any damage is observed, discontinue use immediately and replace the heater.
- **Suction Cups:** Check the suction cups regularly to ensure they maintain a strong grip on the aquarium glass. Replace if they become brittle or lose suction.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Heater not heating / Indicator light off	• Not plugged in • Power outage • Temperature set too low • Heater is at set temperature • Overheat protection activated • Heater malfunction	• Ensure plug is securely in outlet. • Check power supply. • Increase set temperature. • This is normal operation. • Unplug, let cool, then re-submerge and plug in. • Contact customer support.
Inconsistent temperature / Fluctuations	• Poor water circulation • Heater not fully submerged • Heater wattage too low for tank size/room temperature • External factors (e.g., room temperature swings)	• Relocate heater near filter output or add a powerhead. • Ensure heater is completely underwater. • Consider a higher wattage heater for your tank volume or colder environments. • Minimize drafts or extreme room temperature changes.
Heater appears damaged	Physical damage to glass or cord.	Immediately unplug and discontinue use. Do not attempt to repair. Contact customer support for replacement.

8. SPECIFICATIONS

Attribute	Detail
Brand	JULIAQUA
Model Number	Y1
Product Dimensions	1.18 x 1.18 x 12.2 inches (for 300W model)
Item Weight	7.8 ounces
Temperature Range	20°C to 35°C (68°F to 95°F)
Power Options	25W, 50W, 100W, 200W, 300W
Country of Origin	China



Image: Detailed view of the heater's components.

9. WARRANTY AND SUPPORT

Your JULIAQUA Classic Aquarium Heater is backed by our commitment to quality. While specific warranty details may vary by region and retailer, we offer 24/7 customer support to assist you with any questions regarding setup, performance, or troubleshooting.

If you encounter any issues or have inquiries, please do not hesitate to reach out to our friendly support team. We are always ready to help!

For support, please refer to the contact information provided with your purchase or visit the official JULIAQUA website.