

DaToo DT-25A

DaToo 25W Mini Aquarium Heater Instruction Manual

Model: DT-25A

1. INTRODUCTION

Thank you for choosing the DaToo 25W Mini Aquarium Heater. This device is designed to provide a stable and comfortable water temperature for your small fish tank, ensuring the well-being of your aquatic pets. This manual provides essential information for the safe and effective use of your heater. The DaToo 25W Mini Aquarium Heater automatically maintains a water temperature of 78°F (25.5°C), which is ideal for Betta fish and most tropical species. It is suitable for aquariums ranging from 1 to 6 gallons.



Figure 1.1: DaToo 25W Mini Aquarium Heater in operation.

This image shows the DaToo 25W Mini Aquarium Heater fully submerged in an aquarium, with a Betta fish swimming nearby. A thermometer sticker is visible on the side of the tank, indicating the water temperature.

2. IMPORTANT SAFETY INFORMATION

Please read all safety instructions carefully before use. Failure to follow these instructions may result in electric shock, fire, or damage to the product.

- Always ensure the heater is **fully submerged** in water before connecting it to a power source. Operating the heater out of water will cause damage and poses a fire hazard.
- Disconnect the power supply before performing any maintenance, cleaning, or handling the heater.
- Do not operate the heater if the cord or plug is damaged.
- This heater is designed for indoor use only, within an aquarium.
- Keep out of reach of children.
- The heater is constructed with a rubber sealing layer for enhanced waterproofing and quartz glass for durability and crack resistance. However, handle with care to prevent breakage.

- Ensure a drip loop is formed with the power cord to prevent water from traveling along the cord and reaching the electrical outlet.
- Do not use the heater in tanks smaller than 1 gallon or larger than 6 gallons for optimal performance and safety.



Figure 2.1: Heater construction details.

This image shows two close-up views of the heater. The left side highlights the rubber sealing layer, emphasizing its role in preventing leaks. The right side shows the quartz glass material, noting its explosion-proof and crack-proof properties for enhanced durability.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- DaToo 25W Mini Aquarium Heater (Model: DT-25A)
- Suction Cup Mount
- Thermometer Sticker

4. SETUP INSTRUCTIONS

Follow these steps to properly install your DaToo 25W Mini Aquarium Heater and thermometer sticker:

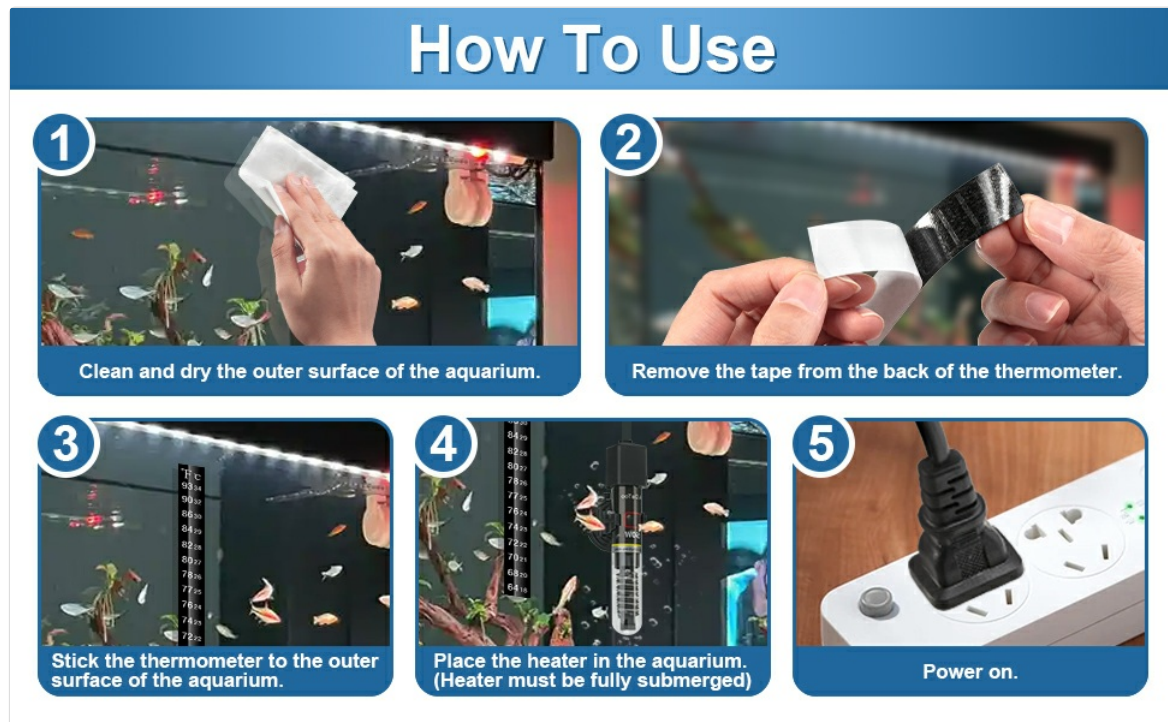


Figure 4.1: Visual guide for heater and thermometer installation.

This image illustrates the five steps for setting up the aquarium heater and thermometer. Step 1 shows cleaning the aquarium glass. Step 2 shows peeling the backing from the thermometer sticker. Step 3 shows applying the thermometer sticker to the outside of the tank. Step 4 shows placing the heater fully submerged inside the tank. Step 5 shows plugging the heater into a power outlet.

1. Prepare the Aquarium: Ensure your aquarium is clean and filled with water to the desired level.

2. Install the Thermometer Sticker:

- Clean and dry the outer surface of the aquarium where you intend to place the thermometer.
- Remove the protective tape from the back of the thermometer sticker.
- Paste the sticker to the outside of the fish tank, below the water level.
- To read the temperature, observe the colored marking on the sticker. If multiple colors appear, choose the average value.

A Free Sticker Thermometer



Temperature Range:
64°F~93°F

High display

Current

Low display

How To Use:

1. Paste the sticker temperature on the outside of the fish tank. (Below the water level)
2. The colored marking shows the current temperature. If show multi-color, please choose the average value.

Figure 4.2: Thermometer sticker showing temperature range and how to read it.

This image displays the thermometer sticker attached to an aquarium, indicating a temperature range from 64°F to 93°F. It also shows how to interpret the readings with "High display," "Current," and "Low display" color indicators.

3. Position the Heater:

- Attach the suction cup to the heater and then to the inside wall of your aquarium.
- Ensure the heater is **completely submerged** in water. The entire heating element must be covered by water.
- For optimal heat distribution, place the heater near a water flow source, such as a filter outlet, if available.

4. **Connect to Power:** Once the heater is securely placed and fully submerged, plug the power cord into a suitable electrical outlet. Ensure a drip loop is created to prevent water from reaching the outlet.

5. OPERATING INSTRUCTIONS

The DaToo 25W Mini Aquarium Heater is designed for automatic operation, requiring no manual temperature adjustments.

- **Automatic Temperature Control:** The heater is pre-set to maintain a constant water

temperature of 78°F (25.5°C). It will automatically activate when the water temperature drops below this level and deactivate once 78°F is reached.

- **Indicator Lights:**

- A **red light** indicates that the heater is actively heating the water.
- A **green light** indicates that the water has reached 78°F, and the heater has stopped heating.



Figure 5.1: Heater indicator lights for heating status.

This image shows two identical heaters side-by-side. The left heater displays a red light and text "When The Red Light Is On: The heater is heating." The right heater displays a green light and text "When The Green Light Is On: The water temperature reaches 78°F, the heater stops heating."

- **Monitoring:** Regularly check the thermometer sticker to confirm the water temperature. While the heater is designed for precision, external factors can influence tank temperature.

6. MAINTENANCE

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

- **Cleaning:** Disconnect the heater from the power supply and allow it to cool completely before removing it from the water. Gently wipe the heater's surface with a soft cloth to remove algae or mineral deposits. Do not use abrasive cleaners or solvents.

- **Inspection:** Periodically inspect the power cord for any signs of damage or fraying. Check the suction cup for secure attachment.
- **Water Changes:** Always unplug the heater during water changes to prevent it from operating out of water. Wait until the tank is refilled and the heater is fully submerged before plugging it back in.

7. TROUBLESHOOTING

If you encounter issues with your DaToo 25W Mini Aquarium Heater, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Heater not turning on (no light).	No power, faulty outlet, or heater malfunction.	Check power connection and outlet. Ensure heater is fully submerged. If problem persists, contact customer service.
Water temperature is too low.	Heater not functioning, tank too large, or room temperature too cold.	Verify heater is plugged in and red light activates. Ensure tank size is within 1-6 gallons. Consider ambient room temperature.
Water temperature is too high.	Heater malfunction (unlikely for fixed-temp model), or external heat source.	Unplug heater immediately. Check for external heat sources. If heater is faulty, discontinue use and contact customer service.
Suction cup not holding.	Dirty surface or worn suction cup.	Clean the aquarium glass and suction cup thoroughly. If worn, replace the suction cup.

8. SPECIFICATIONS

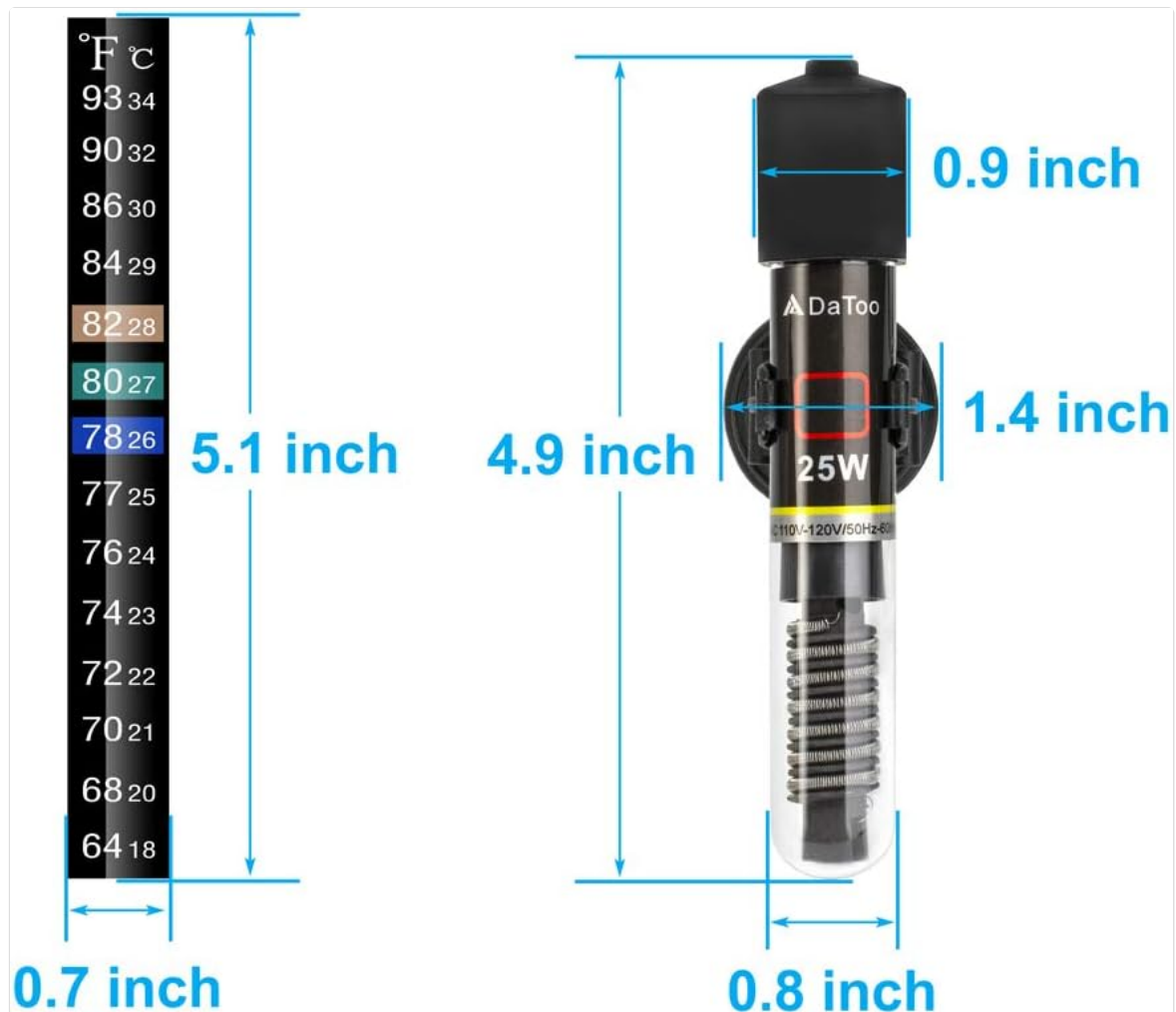


Figure 8.1: Dimensions of the heater and thermometer sticker.

This image provides detailed measurements for the DaToo 25W Mini Aquarium Heater and the accompanying thermometer sticker. The heater is 4.9 inches long, 0.8 inches wide, and the top cap is 0.9 inches high. The thermometer sticker is 5.1 inches long and 0.7 inches wide.

Feature	Detail
Model	DT-25A
Power	25W
Voltage	AC 110-120V, 50-60Hz
Fixed Temperature	78°F (25.5°C)
Recommended Tank Size	1 to 6 Gallons
Material	Quartz Glass, Rubber Sealing Layer, Plastic
Special Features	Waterproof, Fully Submersible, Automatic Temperature Control
Dimensions (Heater)	Length: 4.9 inches; Diameter: 0.8 inches
Weight	5.1 ounces
UPC	745408757995

9. WARRANTY AND CUSTOMER SUPPORT

DaToo provides a one-year warranty for this product. For any questions, concerns, or technical support, please contact our professional customer service team. We are available 24 hours to assist you.

Please refer to your purchase documentation for specific contact details or visit the official DaToo website.