

DaToo H-200

DaToo Aquarium Heater Submersible 300 Watt (Model H-200)

Instruction Manual

INTRODUCTION

This manual provides essential information for the safe and effective operation, setup, and maintenance of your DaToo Aquarium Heater Submersible 300 Watt, Model H-200. Please read these instructions thoroughly before use and retain for future reference.

IMPORTANT SAFETY INFORMATION

Failure to follow these safety instructions may result in injury or damage to the product or aquarium environment.

- **Full Submersion Required:** Do not power on the heater until it is completely submerged in water. Operating the heater out of water will cause severe damage to the unit and poses a fire hazard.
- **Cooling Period:** When removing the heater from the aquarium, always turn off the power and wait at least 10 minutes for the heater to cool down completely before handling. Immediate removal after powering off can cause burns or damage to the heater.
- **Water Flow and Tank Cover:** For optimal performance and even heat distribution, ensure your aquarium has a hood or glass canopy and adequate water flow. This prevents localized heating and ensures the entire tank reaches the desired temperature.
- **Intended Use:** This heater is designed for use in both fresh and saltwater aquariums within the specified tank size range.
- **Material Safety:** The heater is constructed with BPA-Free materials, ensuring it is safe for your aquatic pets and the environment.

PRODUCT OVERVIEW

The DaToo Aquarium Heater Model H-200 is a submersible heating unit designed to maintain stable water temperatures in aquariums. Key components include:

- **Temperature Control Knob:** Located at the top for adjusting the desired temperature.
- **Temperature Indicator Dial:** Displays the set temperature in Fahrenheit and Celsius.
- **Heat Indicator Light:** Illuminates when the heater is actively heating.
- **Heater Protective Case:** Provides protection for the heating element.
- **Suction Pads:** For secure placement on the aquarium glass.



Image: DaToo Aquarium Heater components and dimensions.

Construction Materials

The heater features Germany microcrystalline glass, which is shatterproof, corrosion-resistant, and wear-resistant. The heating element is made from nickel-chromium alloy, ensuring superior heat transfer and an enhanced service life.

Sturdy And Durable



Germany Microcrystalline Glass:
Shatterproof, Corrosion resistant,
Wear-resistant



Nickel-Chromium Alloy Heating Wire:
Superior heat transfer and enhanced
service life

Image: Durable construction materials of the heater.



Image: BPA-Free and Earth Friendly features.

SETUP INSTRUCTIONS

1. **Unpack:** Carefully remove the heater from its packaging. Inspect for any visible damage.
2. **Placement:** Attach the suction pads to the heater and securely mount the heater to the inside glass wall of your aquarium. Ensure the heater is fully submerged in water. The heater can be placed vertically or horizontally, as long as it is completely underwater.
3. **Tank Environment:** Confirm your aquarium has a hood or glass canopy and sufficient water circulation to ensure even heat distribution.
4. **Initial Submersion:** **Do not plug in the heater until it has been fully submerged in water for at least 15-20 minutes** to allow the internal components to acclimate to the water temperature.
5. **Power Connection:** Once fully submerged and acclimated, plug the heater into a suitable power outlet.

Suitable For Fresh Water And Salt Water

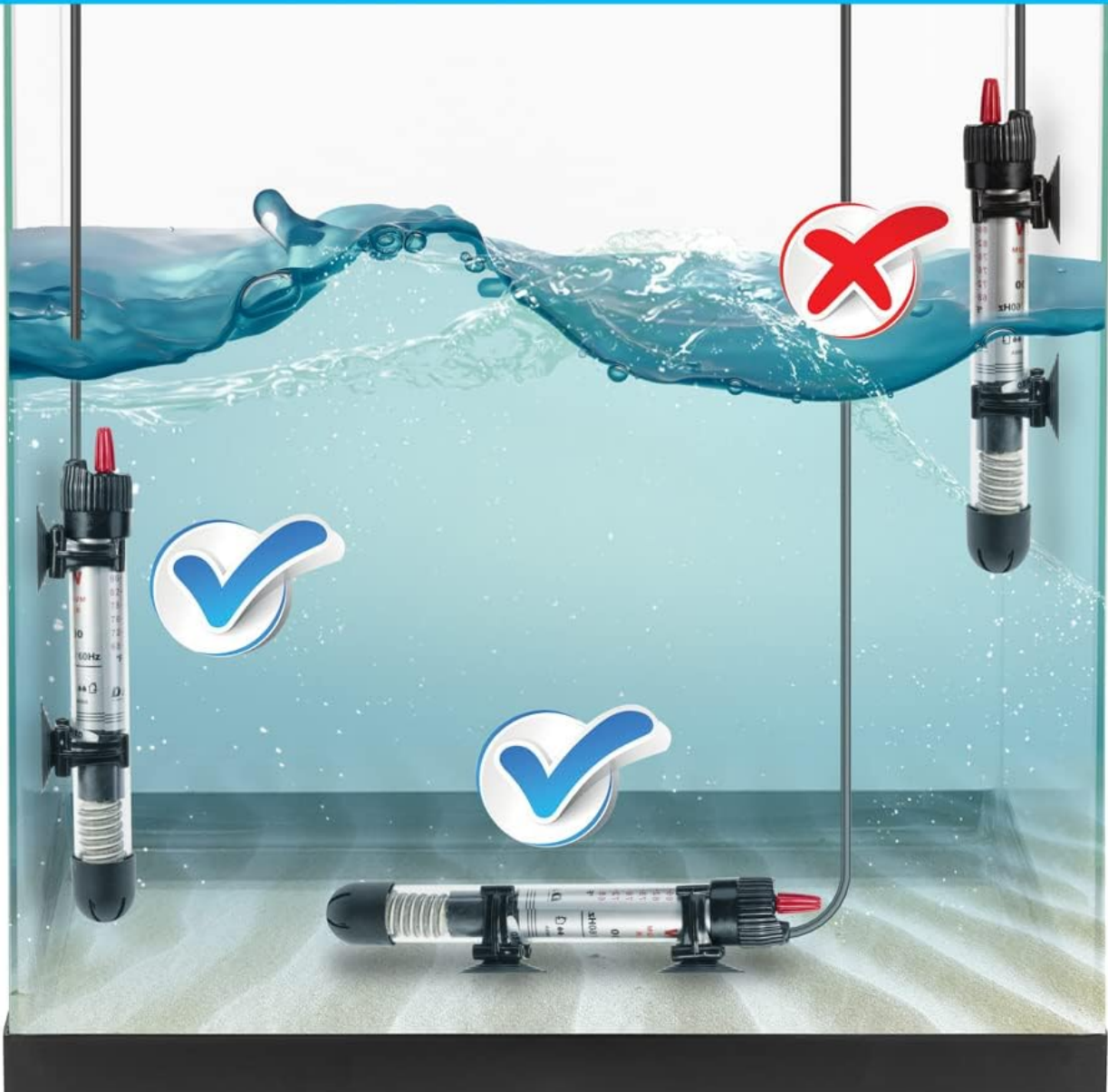


Image: Correct and incorrect heater placement in an aquarium.

OPERATING INSTRUCTIONS

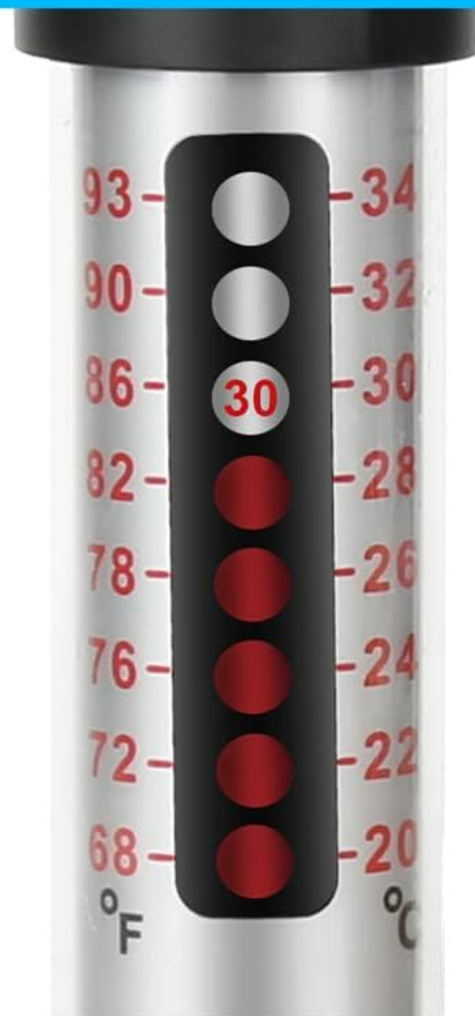
The DaToo Aquarium Heater features an adjustable thermostat to maintain your desired water temperature.

1. **Set Temperature:** Turn the red knob at the top of the heater to select your desired temperature. The temperature range is 68°F to 93°F (20°C to 34°C).
2. **Read Set Temperature:** The temperature indicator dial on the heater body will show the temperature you have set.
3. **Automatic Operation:** The heater will automatically turn on and off to maintain the set temperature. The heat indicator light will illuminate when the heater is actively heating.
4. **Monitoring:** It is recommended to use a separate aquarium thermometer to verify the actual water temperature, especially during initial setup.

How To Adjust The Temperature



Step 1: By turning the top knob to change temperature



Step 2: Read your set temperature from the temperature indicator dial.

Image: How to adjust the temperature.

MAINTENANCE

Regular maintenance ensures the longevity and efficiency of your heater.

- **Cleaning:** Periodically clean the heater's surface to remove algae or mineral deposits. Always unplug the heater and allow it to cool completely before cleaning. Use a soft cloth or sponge and aquarium-safe cleaning solutions if necessary. Do not use abrasive cleaners.
- **Inspection:** Regularly inspect the power cord and heater body for any signs of damage, cracks, or wear. If any damage is observed, discontinue use immediately.
- **Water Changes:** During water changes, ensure the heater remains submerged. If the water level drops below the heater, unplug it immediately and allow it to cool before the water level is restored.

TROUBLESHOOTING

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

- **Heater Not Turning On:**
 - Check if the power cord is securely plugged into a working outlet.
 - Ensure the heater is fully submerged. The safety mechanism prevents operation when not fully in water.
 - Verify the set temperature is above the current aquarium water temperature. The heater will only activate when heating is required.
- **Water Temperature Too Low/High:**
 - Confirm the set temperature on the heater's dial.
 - Check for adequate water circulation in the aquarium. Poor circulation can lead to uneven heating.
 - Ensure the tank size is appropriate for a 300W heater (80-100 gallons). An undersized heater for a large tank may struggle to reach the desired temperature.
 - Use an external thermometer to verify the actual water temperature.
- **Heater Appears Damaged or Melted:**
 - This typically occurs if the heater was operated out of water. **Immediately unplug the heater and discontinue use.** Do not attempt to repair.

If problems persist after following these steps, please contact customer support.

SPECIFICATIONS

Model Number	H-200
Power	300 Watts
Recommended Tank Capacity	80 to 100 gallons (fresh and salt water)
Temperature Range	68°F to 93°F (20°C to 34°C)
Heater Length	11.1 inches (approximately 28.2 cm)
Materials	Germany Microcrystalline Glass, Nickel-Chromium Alloy, BPA-Free Plastic
Manufacturer	DaToo

WARRANTY

This DaToo Aquarium Heater comes with a 1-year warranty from the date of purchase. The warranty covers manufacturing defects under normal use. It does not cover damage resulting from improper installation, misuse, neglect, or unauthorized modifications. Please retain your proof of purchase for warranty claims.

SUPPORT

For technical assistance, warranty claims, or further inquiries, please contact DaToo customer support through your retailer or the official DaToo website. When contacting support, please have your product model number (H-200) and proof of purchase readily available.

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