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› Dreyoo Submersible Aquarium Heater User Manual (100W/300W Models)

Dreyoo 100W/300W Submersible Aquarium Heater

Dreyoo Submersible Aquarium Heater User Manual

Models: 100W, 300W

1. INTRODUCTION

Thank you for choosing the Dreyoo Submersible Aquarium Heater. This manual provides essential information for the safe and effective installation, operation, and maintenance of your aquarium heater. Please read these instructions carefully before use and retain them for future reference. This heater is designed to maintain a stable water temperature for various aquatic environments, including freshwater, saltwater, and turtle tanks.

2. PACKAGE CONTENTS

Your Dreyoo Submersible Aquarium Heater package includes the following items:

- 2 x Submersible Aquarium Heaters (100W or 300W, depending on model purchased)
- 4 x Suction Cups for heater mounting
- 4 x Aquarium Thermometer Stickers



3.61ft/1.1m

5.11inch

0.7inch

PRODUCT SIZE

Package includes:

- 2 * Heaters
- 4 * Suction Cups
- 4* Thermometer Stickers

Specifications:

Power:	50/100/300W
Voltage:	110-120V
Temperature Range:	68 -93°F/ 20-34°C
Suitable Capacity:	5-55 gallons

Image: Package contents and a summary of product specifications.

3. SPECIFICATIONS

Feature	Specification
Power Options	50W, 100W, 300W (depending on model)
Voltage	110-120V
Temperature Range	68-93°F (20-34°C)
Suitable Tank Capacity	5-55 Gallons (refer to capacity chart for specific wattage)
Heater Length	Approximately 9.5 inches (24 cm)
Cord Length	Approximately 3.61 feet (1.1 m)
Material	2mm Thick Quartz Glass
Waterproof Rating	IPX8

PRODUCT SIZE



**Hooks
x4**



**3.61ft
wire plug**

9.5inch/24cm



x2



Indicates the current temperature is lower than this value



Indicates the current temperature

Indicates the current temperature is higher than this value

x4



- The color may be light if the outside temp is relatively cold
- If three colors are displayed simultaneously, the green value is current temperature
- If brown and blue are displayed, but green is not displayed, the average value of brown value and blue value is the current temperature

Image: Detailed view of the heater's dimensions, power plug, and thermometer sticker explanation.

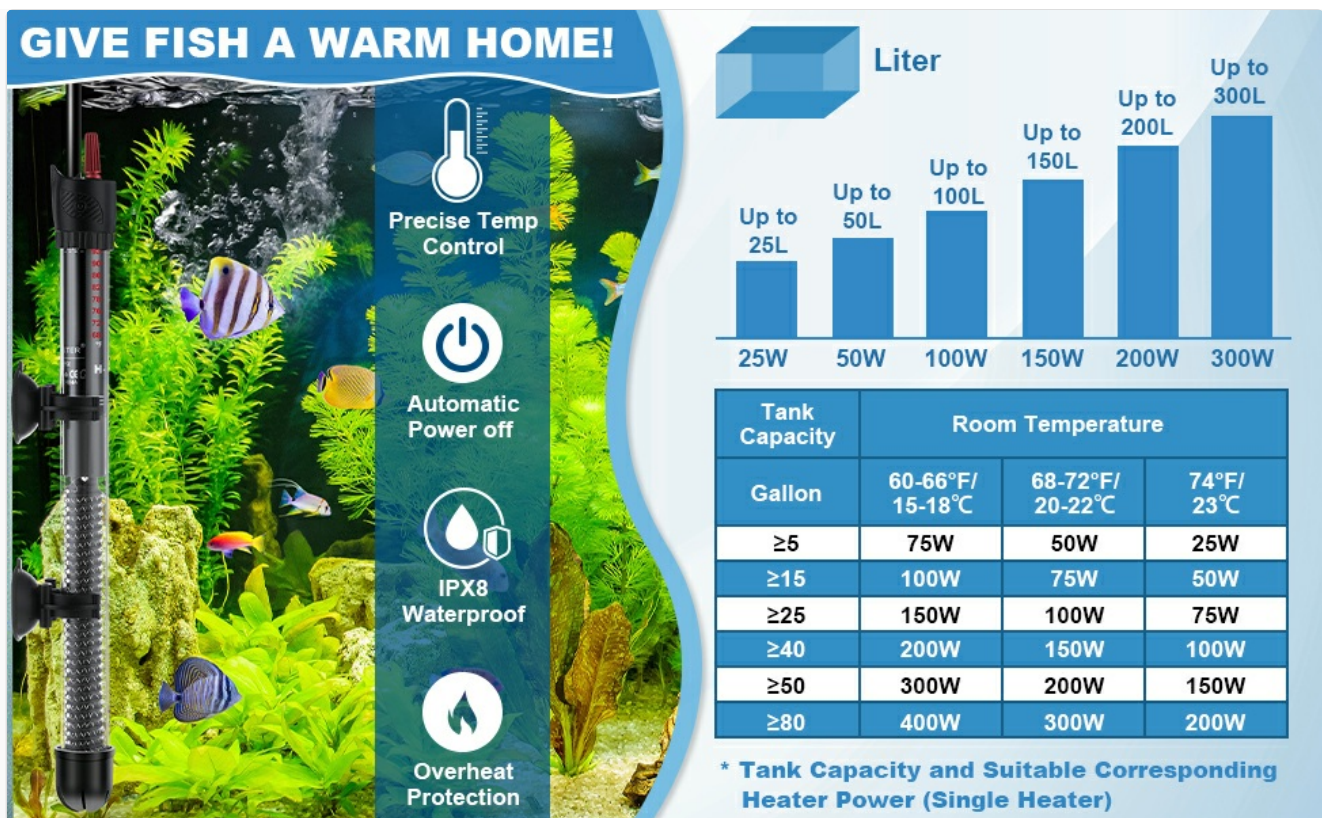


Image: Chart recommending heater wattage based on tank capacity and room temperature.

4. SETUP INSTRUCTIONS

Follow these steps to properly set up your Dreyoo aquarium heater:

1. **Attach Suction Cups:** Securely attach the provided suction cups to the heater body.
2. **Adjust Temperature:** Before placing the heater in the tank, rotate the red knob at the top of the heater to set your desired temperature within the 68-93°F (20-34°C) range.
3. **Immerse Heater:** Place the heater completely underwater in your aquarium. Ensure it is fully submerged and positioned horizontally or vertically where water circulation is good. Use the suction cups to fix it firmly to the tank wall.
4. **Apply Thermometer Sticker:** Place one of the provided thermometer stickers on the **outside** of the aquarium glass, below the water level, for easy temperature monitoring.
5. **Power On:** Once the heater is fully submerged and secured, plug the power cord into a suitable electrical outlet. The red indicator light on the heater will illuminate when it is actively heating.

HOW TO USE



1. Rotate the knob to adjust temperature.



2. Fix heaters on tank with suction cups.



3. Plug in. (Unplug and wait until they cool down before removing and cleaning.)

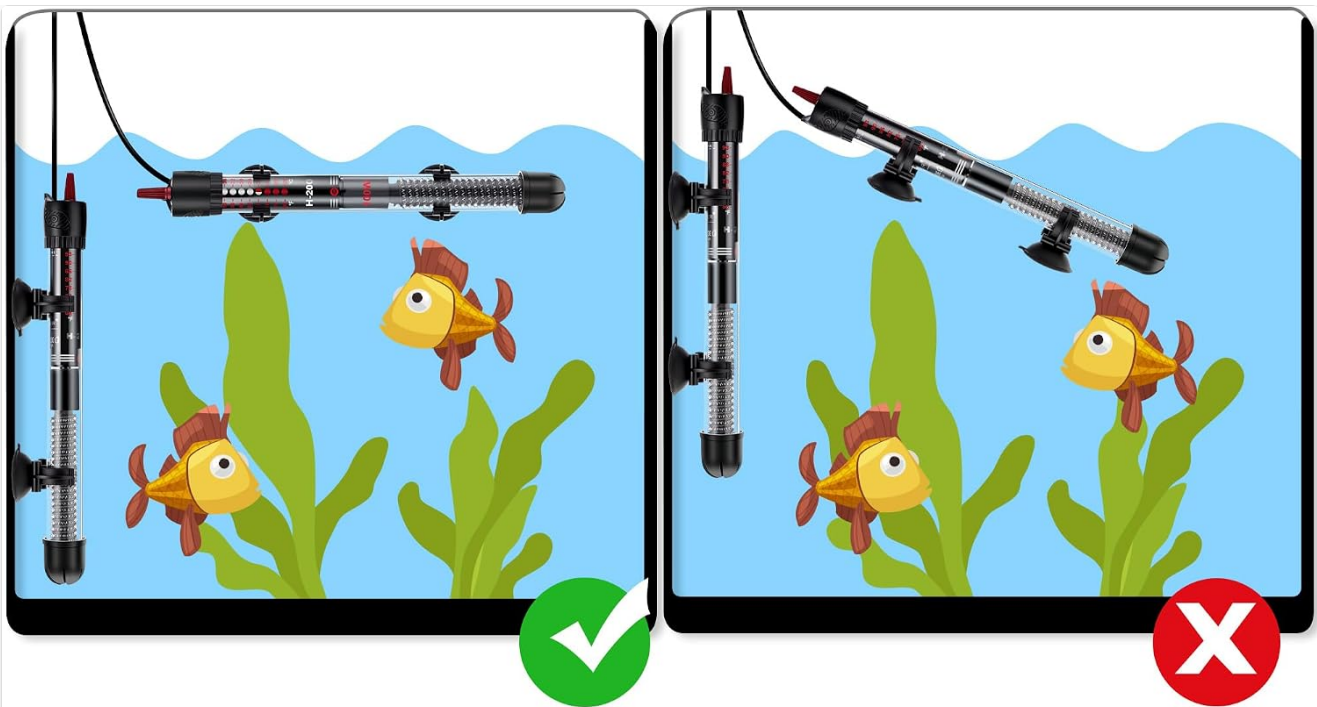


4. Place the temperature sticker on the outside of the aquarium (below the water level).



Heaters must be completely immersed in water !

Image: A visual guide demonstrating the four key steps for using the heater: adjusting temperature, fixing with suction cups, plugging in, and placing the thermometer sticker.



HOW TO USE IT CORRECTLY:

1. Adjust temperature firstly
2. **Immersed in water fully** and fix sucker
3. Turn on the power



 **NOTE** Please cut off the power before taking it out

Image: This diagram illustrates the critical importance of fully immersing the heater in water for safe and effective operation, contrasting correct and incorrect placement.

68-93°F/20-34°C ADJUSTABLE

Give your fish a suitable living temperature

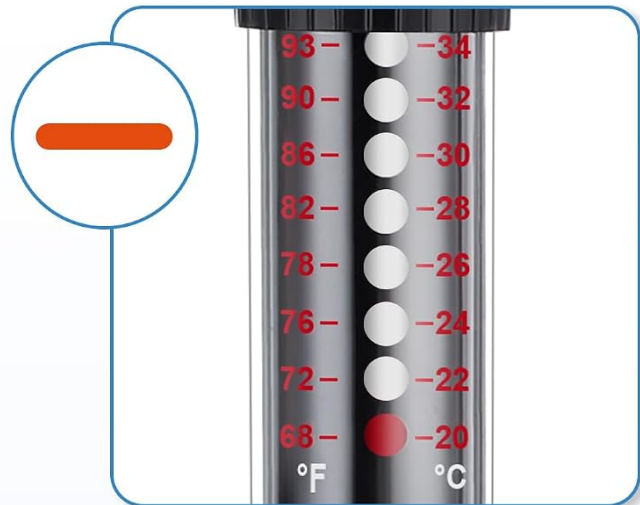
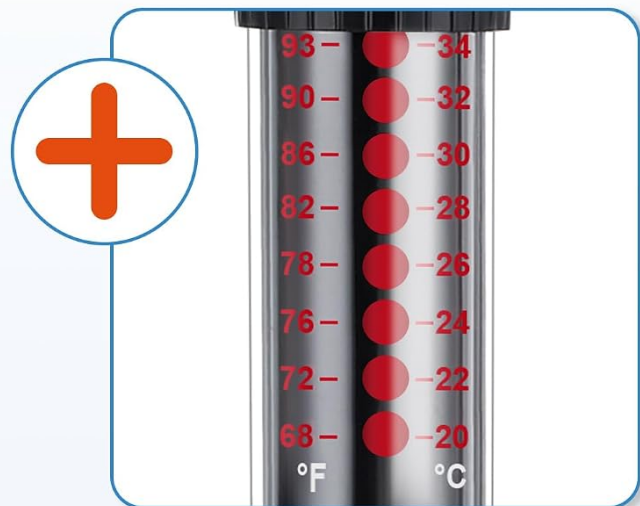


Image: A detailed view of the heater's adjustable knob, demonstrating how to increase or decrease the desired temperature setting.

5. OPERATING INSTRUCTIONS

Once installed, the Dreyoo aquarium heater operates automatically to maintain your set temperature.

- **Temperature Control:** The heater features a sensitive and reliable thermostat. It will automatically turn on when the water temperature drops below your set point and turn off once the desired temperature is reached.
- **Heating Indicator:** A red light on the heater indicates that it is currently heating the water. When the light is off, the heater is either maintaining the temperature or is not powered.
- **Temperature Monitoring:** Regularly check the temperature using the external thermometer sticker. The sticker displays temperature in both Fahrenheit and Celsius.

MONITOR TEMPERATURE AT ANY TIME



Image: The heater is shown installed in an aquarium, with a temperature sticker placed on the exterior glass below the water level for easy monitoring.

2MM THICK QUARTZ GLASS

✓ Electricity Protection

✓ Not Easy to Break



Image: This image highlights the durable 2mm thick quartz glass construction, the 'ON' heating indicator light, and the internal heating coil of the Dreyoo aquarium heater.

6. MAINTENANCE

Proper maintenance ensures the longevity and efficiency of your heater:

- **Cleaning:** If cleaning is required, always unplug the heater from the power outlet and allow it to cool completely before removing it from the water.
- **Inspection:** Periodically inspect the heater for any signs of damage, such as cracks in the glass tube or frayed power cords. Do not use a damaged heater.
- **Algae Removal:** Gently wipe off any algae or mineral deposits from the heater's surface using a soft cloth or sponge. Avoid abrasive materials that could scratch the glass.

7. SAFETY INFORMATION

Adhere to these safety guidelines to prevent accidents and ensure proper function:

- **Full Submersion:** The heater must be completely immersed in water at all times when powered on. Operating it partially or fully out of water can cause overheating and damage.
- **Unplug Before Handling:** Always unplug the heater from the power source before performing any maintenance, cleaning, or when removing it from the aquarium. Allow it to cool down before handling.
- **Power Supply:** Ensure the voltage of your power supply matches the heater's specifications (110-120V).
- **Cord Safety:** Do not bend, pinch, or place heavy objects on the power cord. Keep the cord away from sharp edges and hot surfaces.
- **Damage Inspection:** Do not use the heater if the glass tube is cracked, the cord is damaged, or if it shows any signs of malfunction.
- **Children and Pets:** Keep the heater and its power cord out of reach of children and pets.
- **Indoor Use Only:** This product is designed for indoor aquarium use only.

8. TROUBLESHOOTING

If you encounter issues with your Dreyoo aquarium heater, consider the following:

- **Heater Not Turning On:**
 - Check if the power cord is securely plugged into a working outlet.
 - Verify that the water temperature is below the set temperature on the heater. The heater will only activate when heating is required.
 - Ensure the heater is fully submerged.
- **Water Temperature Too Low/High:**
 - Confirm the set temperature on the heater's knob. Adjust as needed.
 - Check the accuracy of your external thermometer.
 - Ensure the heater's wattage is appropriate for your tank size and ambient room temperature (refer to the capacity chart in Section 3). Larger tanks or colder rooms may require higher wattage or multiple heaters.
 - Verify adequate water circulation around the heater.
- **Heater Light On Continuously:**
 - This indicates the heater is constantly working to reach the set temperature. This might occur if the tank is too large for the heater's wattage or if the room temperature is very low. Consider adding another heater or using a higher wattage model.

9. PRODUCT OVERVIEW VIDEO

For a visual guide on the product components and assembly, please watch the video below.

Video: Demonstrating the components and assembly of the Dreyoo Submersible Aquarium Heater.

10. WARRANTY AND SUPPORT

Specific warranty details are not provided in the product information. For any product inquiries, technical support, or warranty claims, please contact Dreyoo customer service through the retailer where the product was purchased.

11. PRODUCT APPLICATION EXAMPLES



Image: Two Dreyoo submersible aquarium heaters installed in a fish tank with various fish, demonstrating typical usage.

°C

93	34
90	32
86	30
82	28
80	27
78	26
77	25
76	24
74	23
72	22
70	21
68	20

93°F

68°F

For 15 to 30 Gallon Aquarium

After setting the temp, overheating and power-off, supercooling and heating

Image: A Dreyoo aquarium heater positioned in a tank, illustrating its effective heating for 15 to 30 gallon aquariums.



Image: This image illustrates the versatility of the Dreyoo heater, showing its application in freshwater fish tanks, saltwater aquariums, and turtle tanks.

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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