

Eheim 3619090

Eheim Jager Aquarium Thermostat Heater 300W Instruction Manual

Model: 3619090

INTRODUCTION

Welcome to the instruction manual for your Eheim Jager Aquarium Thermostat Heater 300W. This heater is engineered to provide precise and stable temperature control for your aquarium, creating an optimal environment for your aquatic inhabitants. It features a TruTemp dial for accurate calibration and is designed for full submersion.

IMPORTANT SAFETY INSTRUCTIONS

Please read and understand all safety instructions before operating this device. Failure to follow these instructions may result in damage to the product, injury, or electrical shock.

- Always ensure the heater is **fully submerged** in water before connecting it to a power source.
- **Unplug** the heater from the electrical outlet before performing any maintenance, water changes, or when handling the heater.
- Do not operate the heater if the power cord or the heater itself shows any signs of damage.
- This product is designed for **indoor use only**, specifically for aquariums.
- Keep the heater out of reach of children.
- The heater is constructed from **shock-resistant and shatter-proof glass**, suitable for both fresh and marine water environments.
- The integrated **Thermo safety control** protects the heater from damage if it runs dry due to low water levels.

PACKAGE CONTENTS

Verify that all components are present in the package:

- Eheim Jager Aquarium Thermostat Heater (300W)
- Suction cups for mounting

SETUP AND INSTALLATION

Placement

The Eheim Jager heater is designed to be fully submersible. For optimal heat distribution throughout your aquarium, position the heater vertically in an area with good water circulation, such as near the outlet of your aquarium filter.



Image: Eheim Jager Aquarium Thermostat Heater 300W with its packaging.

Mounting

Attach the provided suction cups to the heater and securely fasten it to the inside wall of your aquarium. It is crucial that the heater is completely submerged in water at all times during operation.

Connecting to Power

Once the heater is securely mounted and fully submerged, connect the power plug to a suitable electrical outlet. The on/off indicator light on the heater will illuminate when the unit is actively heating the water.

OPERATING INSTRUCTIONS

Setting the Temperature

The Eheim Jager heater features a TruTemp dial for precise temperature adjustment:

1. Use an independent aquarium thermometer to accurately measure your tank's current water temperature.
2. Adjust the dial located on the top of the heater to your desired temperature setting.
3. Allow several hours for the water temperature to stabilize, then re-check the temperature with your external thermometer.
4. If necessary, recalibrate the heater using the TruTemp dial. This feature allows for fine-tuning the temperature within a +/- 0.5°F accuracy.

Note: The initial temperature settings indicated on the dial may not perfectly correspond to the actual water temperature. Always verify the temperature with an independent thermometer for accuracy.

On/Off Indicator Light

A built-in indicator light provides visual confirmation of the heater's operational status. The light illuminates when the heater is actively heating the water, allowing for easy at-a-glance monitoring.

MAINTENANCE

Cleaning

Regularly inspect the heater for any accumulation of algae or mineral deposits. Keeping the heater clean ensures efficient operation.

1. Always **unplug the heater** and allow it to cool completely before removing it from the aquarium.
2. Gently wipe the glass tube with a soft cloth or sponge. Avoid using abrasive cleaners or harsh chemicals.
3. For stubborn mineral deposits, a mild vinegar solution can be used. After cleaning, thoroughly rinse the heater with clean water.
4. Ensure the heater is completely dry before re-installing it into the aquarium.

Inspection

Periodically check the power cord and the heater's glass body for any signs of damage, such as cracks, fraying, or wear. If any damage is observed, discontinue use immediately and replace the heater to prevent potential hazards.

TROUBLESHOOTING

Refer to the table below for common issues and their potential solutions:

Problem	Possible Cause	Solution
Heater not turning on	No power; Heater not fully submerged; Faulty unit	Check power connection; Ensure full submersion; Contact support if the unit is new and unresponsive.
Water temperature too high/low	Incorrect temperature setting; Heater wattage unsuitable for tank size; Heater malfunction	Adjust temperature dial and verify with an external thermometer; Ensure heater wattage matches tank volume; Contact support if issues persist.
Heater light not illuminating	Heater not actively heating (temperature reached); Power issue; Indicator bulb failure	Check water temperature with an external thermometer; Verify power supply; The heater may still be functional even if the light is off if the desired temperature is maintained.
Heater running dry protection activated	Water level too low in the aquarium	Add water to the aquarium to ensure the heater is fully submerged. The heater will automatically resume operation once submerged.

If these troubleshooting steps do not resolve the issue, please refer to the warranty and customer support information provided in this manual.

TECHNICAL SPECIFICATIONS

Detailed specifications for the Eheim Jager Aquarium Thermostat Heater 300W:

Feature	Detail
Model Number	3619090
Wattage	300 Watts
Recommended Tank Size	159-264 Gallons
Dimensions (Length x Diameter)	19.92 inches x 1.42 inches (approximately 20" x 1.4")
Item Weight	13.19 ounces
Material	Shock-resistant, shatter-proof glass
Submersibility	Fully submersible
Safety Features	Thermo safety control (dry run protection)
Temperature Calibration	TruTemp dial, +/- 0.5°F accuracy



Image: Eheim Jager Aquarium Thermostat Heater with approximate dimensions shown.

WARRANTY AND CUSTOMER SUPPORT

Warranty Information

The manufacturer's warranty for the Eheim Jager Aquarium Thermostat Heater is provided by Eheim. For detailed terms, conditions, and duration of the warranty, please refer to the official Eheim website or the documentation included with your purchase.

Customer Support

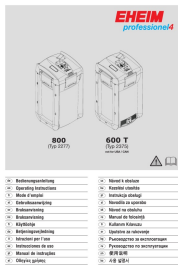
For technical assistance, inquiries regarding replacement parts, or to initiate a warranty claim, please contact Eheim customer support. You can typically find contact information on the official Eheim website (www.eheim.com) or through authorized Eheim distributors.

Related Documents - 3619090



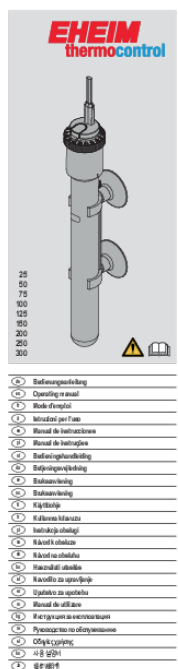
[EHEIM RGBcontrol+ Bedienungsanleitung](#)

This document provides operating instructions, safety information, installation guides, and technical specifications for the EHEIM RGBcontrol+ device, designed for precise control of aquarium RGB lighting systems.



[EHEIM professional 4 Aquarium Außenfilter Bedienungsanleitung](#)

Umfassende Bedienungsanleitung für die EHEIM professional 4 Serie von Außenfiltern für Aquarien, Modelle 800 (Typ 2277) und 600 T (Typ 2375). Erfahren Sie mehr über Installation, Betrieb, Wartung und Fehlerbehebung.



[EHEIM thermocontrol: Bedienungsanleitung für Aquarienheizer](#)

Umfassende Bedienungsanleitung für den EHEIM thermocontrol Aquarienheizer (25-300W). Enthält Installations-, Bedienungs- und Sicherheitshinweise für eine optimale Aquarienpflege.



[EHEIM aquaclass Bedienungsanleitung](#)

Umfassende Bedienungsanleitung für die EHEIM aquaclass Aquarien-Kombination, einschließlich Einrichtung, Betrieb und Wartung. Erfahren Sie alles über Installation, Beleuchtung und Pflege.

