

Fluval M200

Fluval M200 Submersible Aquarium Heater Instruction Manual

Model: M200 (A784)

INTRODUCTION

The Fluval M200 Submersible Aquarium Heater is designed to provide precise and reliable temperature control for both freshwater and saltwater aquariums. Manufactured in Europe with high-quality components, this heater features a sleek, compact design and innovative mirror technology to blend seamlessly into your aquatic environment. This manual provides essential information for the safe and effective use of your Fluval M200 heater.

Key Features:

- **Powerful & Consistent Heating:** Delivers precise and reliable temperature control for tanks up to 65 gallons.
- **Exclusive Mirror Technology:** Reflective surface helps the heater blend into the aquarium.
- **Sleek & Compact Design:** Allows for discreet placement without occupying excessive space.
- **Premium European Craftsmanship:** Built with superior materials for durability and efficiency.
- **Easy to Install & Use:** User-friendly design for quick setup and temperature adjustments.

SAFETY INSTRUCTIONS

- Always disconnect the heater from the power supply before handling, installing, or performing maintenance.
- Ensure the heater is fully submerged in water before plugging it in. Operating the heater out of water can cause damage and create a fire hazard.
- Do not operate if the glass tube is cracked or broken. Water must not contact the internal components.
- Keep the heater away from invertebrates and snails, as they can be burned if they come into contact with the heating element.
- Position the heater where water circulation is good to ensure even heat distribution.

- Do not allow the heater to touch anything near it when operating, as this can cause damage or melting.
- This appliance is factory sealed; tampering will void the warranty.

SETUP

Follow these steps to properly install your Fluval M200 Submersible Aquarium Heater:

1. **Unpack the Heater:** Carefully remove the heater from its packaging. Inspect it for any signs of damage.
2. **Attach Suction Cups:** Secure the included suction cups to the heater body.
3. **Position in Aquarium:** Place the heater vertically in your aquarium, ensuring it is fully submerged. For optimal heat distribution, position it near a filter outlet or in an area with good water flow. Ensure the water level is always above the minimum immersion line indicated on the heater.

PREMIUM QUALITY

Manufactured in Italy using superior components and construction. A sleek, streamlined profile occupies less aquarium space while providing exceptional performance and reliability.

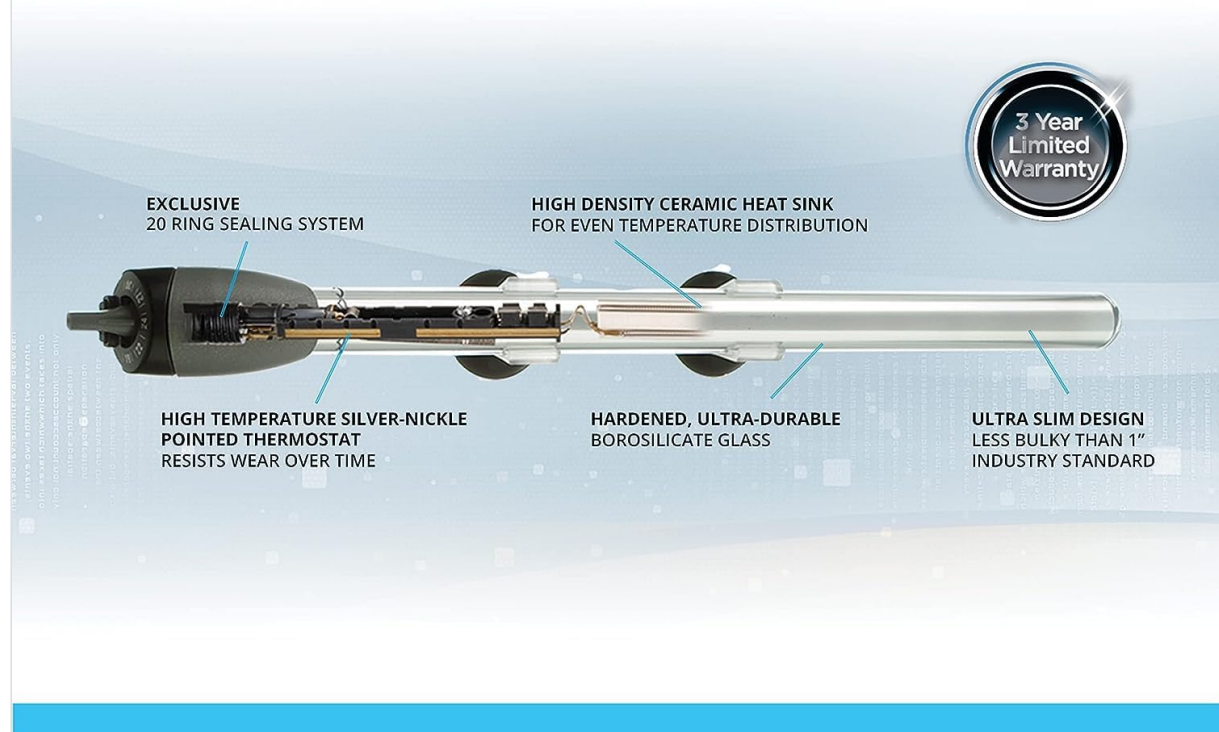


Image: Fluval M Series heaters in their packaging, illustrating the range of available wattages and their corresponding tank capacities. This image shows the product as it appears when purchased.

4. **Connect to Power:** Once the heater is securely placed and fully submerged, plug it into a grounded electrical outlet.

OPERATION

The Fluval M200 heater features an easy-to-use temperature dial and an indicator light for monitoring.

1. **Set Temperature:** Use the adjustable dial at the top of the heater to set your desired water temperature. The heater allows temperature settings between 66-86°F (19-30°C).

EASY CONTROL TEMPERATURE DIAL

Allows temperature settings between **66-86°F / 19-30°C Fahrenheit.**



Image: A hand adjusting the temperature dial on the Fluval M Series heater. The dial allows precise temperature control for your aquarium.

2. **Monitor Indicator Light:** An internal cool blue lamp illuminates when the heater is actively heating the water. When the desired temperature is reached, the light will turn off.

ON/OFF INDICATOR LIGHT

Internal cool blue lamp illuminates to indicate product in use.



Image: A close-up view of the Fluval M Series heater, highlighting the blue indicator light that signals when the heater is actively warming the water.

Important Note: Always use a separate, reliable aquarium thermometer to verify the actual water temperature. Heater dials can sometimes vary in accuracy. Adjust the heater dial gradually over time to achieve and maintain your desired temperature, cross-referencing with your external thermometer.

MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your heater.

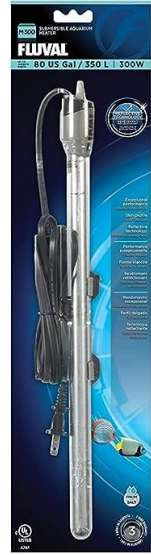
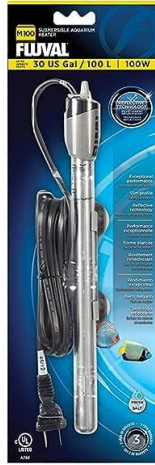
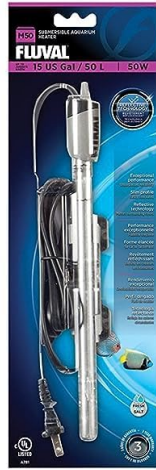
- **Cleaning:** Periodically clean the exterior of the heater to remove algae or mineral deposits. Always unplug the heater and allow it to cool completely before removing it from the water for cleaning. Use a soft cloth or sponge; avoid abrasive cleaners.
- **Inspection:** Regularly inspect the heater for any signs of damage, such as cracks in the glass tube or frayed power cords. If any damage is observed, discontinue use immediately and replace the heater.
- **Water Changes:** During water changes, ensure the heater remains submerged. If the water level drops below the minimum immersion line, unplug the heater until the water level is restored.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Heater not turning on (no blue light)	Not plugged in; power outage; faulty outlet; heater malfunction.	Check power connection and outlet. Ensure water level is above minimum. If still not working, heater may be faulty and require replacement.
Aquarium temperature is too low	Heater wattage insufficient for tank size; temperature dial set too low; poor water circulation; heater malfunction.	Increase temperature setting gradually. Ensure heater is correctly sized for your tank. Improve water circulation. Verify with an external thermometer.
Aquarium temperature is too high	Temperature dial set too high; heater stuck in 'on' position; external heat source.	Decrease temperature setting. Monitor closely with an external thermometer. If heater remains on and overheats, unplug immediately and replace. Check for other heat sources.
Heater making clicking sounds	Normal operation of the thermostat.	This is normal as the thermostat cycles the heater on and off to maintain temperature.

SPECIFICATIONS

- **Model:** M200
- **Item Model Number:** A784
- **Wattage:** 200 watts
- **Recommended Aquarium Capacity:** Up to 65 US Gallons (200 Liters)
- **Temperature Range:** 66-86°F (19-30°C)
- **Material:** Borosilicate glass
- **Product Dimensions:** 1.7 x 4.8 x 16.5 inches
- **Item Weight:** 0.3 Kilograms (10.58 ounces)
- **Manufacturer:** Rolf C. Hagen (USA) Corp.
- **GTIN/UPC:** 015561107846



M50

A781

M100

A782

M150

A783

M200

A784

M300

A787

UPC	015561107815	015561107822	015561107839	015561107846	015561107877
AQUARIUM CAPACITY	15 US Gal (60 L)	30 US Gal (100 L)	45 US Gal (150 L)	65 US Gal (200 L)	80 US Gal (300 L)
WATTAGE	50W	100W	150W	200W	300W
DIMENSIONS (L x W x H)	11" L x 1" W x 1" H (28 x 2.5 x 2.5 cm)	11" L x 1" W x 1" H (28 x 2.5 x 2.5 cm)	13" L x 1" W x 1" H (33 x 2.5 x 2.5 cm)	13" L x 1" W x 1" H (33 x 2.5 x 2.5 cm)	13" L x 1" W x 1" H (38 x 2.5 x 2.5 cm)

Image: A detailed comparison table outlining the specifications for various Fluval M Series heater models, including wattage, recommended aquarium capacity, and physical dimensions.

WARRANTY

The Fluval M series Submersible Aquarium Heater is guaranteed for defective parts and workmanship for a period of **3 years** from the date of purchase. Fluval reserves the right to repair or replace, at their option. This guarantee excludes damage, breakage of the glass tube, or injuries resulting from negligence or other misuse. This warranty does not include responsibility for animate or inanimate matter contained in the aquarium and is limited to the heater unit only. This appliance is factory sealed; tampering will void the warranty.

SUPPORT

For further assistance, technical support, or warranty claims, please contact Rolf C. Hagen (USA) Corp. customer service. Refer to the contact information provided on the product packaging or the official Fluval website.