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Aquascape 39000

Aquascape 39000 Pond Heater and De-icer Instruction Manual

Model: 39000 | Brand: Aquascape

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1. INTRODUCTION

The Aquascape 39000 Pond Heater and De-icer is designed to maintain an opening in the ice of your pond during cold winter months. This ensures proper gas exchange, which is crucial for the health and survival of pond fish by preventing the buildup of harmful gases under the ice. The unit operates at 300 watts and features durable stainless steel construction for longevity.



Image 1: Aquascape 39000 Pond Heater and De-icer with its packaging.

2. SAFETY INFORMATION

- **Electrical Safety:** Always unplug the unit from the power outlet before handling, installing, or performing any maintenance. Ensure the power outlet is a GFCI (Ground Fault Circuit Interrupter) protected outlet.
- **Hot Surface:** The de-icer surface becomes hot during operation. Allow the unit to cool completely before touching it after it has been unplugged.
- **Water Level:** Ensure the de-icer is always submerged in water during operation. Operating the unit out of water can cause damage and create a fire hazard.
- **Cord Management:** Do not run the power cord under rocks or other heavy objects that could pinch or damage it. Avoid placing the cord in areas where it could be cut or abraded.
- **Children and Pets:** Keep children and pets away from the pond and the de-icer during operation.

3. PRODUCT FEATURES

- **300-Watt Heating Element:** Efficiently maintains an ice-free area in your pond.

- **Stainless Steel Construction:** Provides extreme durability, preventing corrosion and cracking, ensuring long-term use in harsh winter conditions.
- **Integrated Thermostat:** Automatically turns the heating element on and off to maintain water temperature and prevent overheating.
- **Built-in LED Indicator Light:** A red light indicates when the unit is actively heating. A blue light indicates the unit is powered but not heating, or has been removed from water.
- **Safety Shut-off:** Automatically deactivates the heating element if the unit is removed from the water, preventing damage and ensuring safety.
- **22-Foot Power Cord:** Offers ample reach for placement in various pond setups.



Image 2: Top view of the Aquascape 39000 De-icer, showing the LED indicator.

4. SETUP INSTRUCTIONS

1. **Unpack:** Carefully remove the de-icer from its packaging. Inspect the unit and power cord for any signs of damage. Do not use if damaged.
2. **Placement:** Position the de-icer in an area of the pond where you wish to maintain an ice-free opening. Ensure it is fully submerged and floating freely.
3. **Aeration (Optional):** If using an aeration system in addition to the de-icer, place the aerator or air stone directly underneath the de-icer. This enhances efficiency and gas exchange.
4. **Power Connection:** Plug the 22-foot power cord into a GFCI-protected outdoor electrical outlet. Ensure the outlet is protected from weather elements.
5. **Initial Check:** Once plugged in, the LED indicator light on top of the de-icer will illuminate. It will turn

red when heating and blue when not heating (e.g., water temperature is above the thermostat setting or unit is out of water).

Suggested Pond Installation Aménagement suggéré du plan d'eau

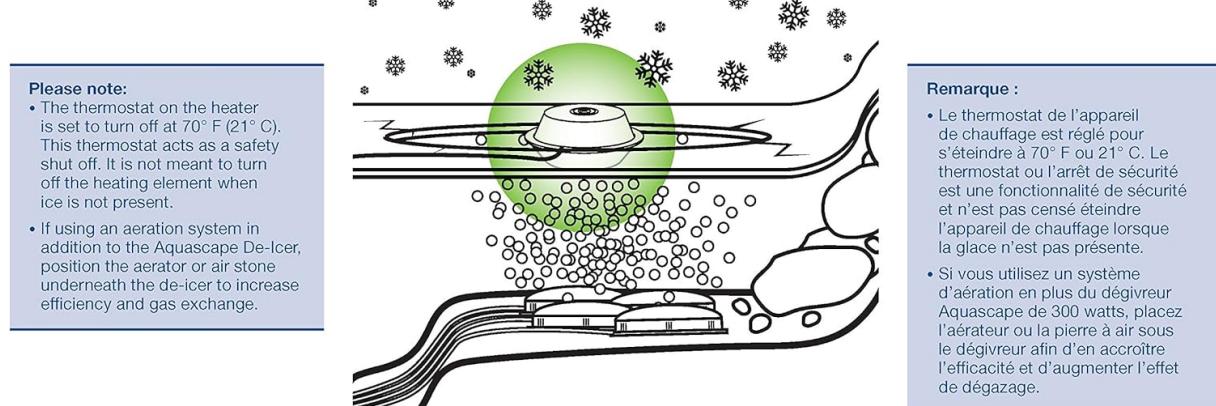


Image 3: Suggested pond installation diagram for the Aquascape De-icer. Note the thermostat turns off at 70°F (21°C) as a safety shut-off.



Image 4: The Aquascape De-icer floating in a pond with fish during winter conditions.

5. OPERATING INSTRUCTIONS

The Aquascape 39000 Pond Heater and De-icer operates automatically once plugged into a suitable power source. Its integrated thermostat will activate the heating element when the water temperature drops to a level requiring de-icing, and deactivate it when the temperature rises above 70°F (21°C).

- **Monitoring:** Periodically check the LED indicator light from a distance to confirm operation. A red

light indicates active heating, while a blue light indicates the unit is powered but not heating.

- **Ice Hole Maintenance:** The de-icer is designed to maintain a small opening in the ice, not to heat the entire pond. This opening facilitates gas exchange, which is vital for fish health.
- **Continuous Operation:** For optimal fish safety during freezing conditions, the de-icer should remain plugged in and operating continuously throughout the winter months.

Your browser does not support the video tag.

Video 1: Official product video demonstrating the features and benefits of the Aquascape 300 Watt Pond De-icer.

6. MAINTENANCE

- **Regular Inspection:** Periodically check the de-icer and its power cord for any signs of wear, damage, or corrosion.
- **Cleaning:** If algae or debris accumulate on the unit, unplug it and allow it to cool completely. Gently clean the surface with a soft brush or cloth and rinse with water. Do not use harsh chemicals.
- **Storage:** At the end of the winter season, unplug the de-icer and allow it to cool. Clean it thoroughly and store it in a dry, protected area away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
De-icer not heating (no red light)	Not plugged in or power outage. GFCI outlet tripped. Water temperature above 70°F (21°C). Unit removed from water (blue light).	Check power connection and outlet. Reset GFCI outlet. This is normal operation; heating will resume when temperature drops. Ensure unit is fully submerged.
De-icer not creating an ice-free opening	Extreme cold conditions. Unit malfunction.	The de-icer maintains a small opening; in extreme cold, this opening may be smaller than expected. Contact customer support if the unit is powered (red light) but no melting occurs.
GFCI outlet trips repeatedly	Damaged power cord or unit. Water ingress into the unit.	Unplug immediately. Inspect for damage. Do not use if damaged. Contact customer support.

8. SPECIFICATIONS

Feature	Detail
Model Number	39000
Power Consumption	300 Watts
Construction Material	Stainless Steel

Feature	Detail
Cord Length	22 feet
Product Dimensions	8 x 8 x 6.5 inches
Item Weight	3 pounds

9. WARRANTY AND SUPPORT

The Aquascape 39000 Pond Heater and De-icer is backed by a **3-year limited warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

For technical support, warranty claims, or further assistance, please contact Aquascape customer service. Refer to the official Aquascape website or product packaging for current contact information.