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**Aqueon 100106106**

# Aqueon Pro Adjustable Heater 100W User Manual

## 1. PRODUCT OVERVIEW

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The Aqueon Pro Adjustable Heater 100W is designed for precise temperature control in freshwater and saltwater aquariums. Its durable, non-corrosive shell ensures strength and even heat distribution. An electronic thermostat provides accurate temperature settings and enhanced safety features.





Image 1.1: Aqueon Pro Adjustable Heater 100W, showing its sleek, black design.

### Key Features:

- Adjustable heat setting from 68°F to 88°F (20°C to 31°C).
- Electronic thermostat accurate to +/- 1°F.
- Shatterproof and highly durable construction.
- Fully submersible design.
- Automatic shut-off feature if overheating occurs, with automatic reset upon cooling.
- LED power indicator: red when heating, green when the set temperature is reached.
- Suitable for both freshwater and saltwater aquariums.

## 2. IMPORTANT SAFETY INSTRUCTIONS

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Please read and follow all safety instructions to prevent injury or product damage.

- **Always unplug the heater** from the power outlet before performing any maintenance, cleaning, or

water changes in the aquarium.

- Ensure the heater is **fully submerged** in water at all times during operation. Operating the heater out of water can cause overheating and poses a fire hazard.
- Do not operate the heater if the cord or plug is damaged.
- Do not attempt to repair the heater yourself. Refer to the warranty section for service information.
- Keep out of reach of children.
- Ensure the heater's wattage is appropriate for your aquarium size to avoid insufficient heating or excessive power consumption. Refer to the specifications section for guidance.

### 3. PACKAGE CONTENTS

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Verify that all items are present in the package:

- Aqueon Pro Adjustable Heater 100W
- Suction Cups (typically two for secure mounting)

### 4. SETUP GUIDE

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#### 4.1 Placement

The Aqueon Pro Heater can be positioned either horizontally or vertically within the aquarium. Vertical placement is generally preferred for optimal heat distribution.

#### 4.2 Mounting

Attach the provided suction cups to the heater and then firmly press them against the inside glass of your aquarium. Ensure both suction cups are used for secure attachment and to prevent rotation.

#### 4.3 Water Level

The heater must be fully submerged. Ensure the water level in your aquarium is above the minimum water level indicator on the heater. Operating the heater partially submerged or out of water will cause it to overheat and potentially fail.



Image 4.1: Diagram illustrating the minimum water level and suction cup placement for the heater.

#### 4.4 Initial Temperature Setting

Before plugging in the heater, rotate the blue adjustment knob to your desired temperature setting. It is recommended to start with a moderate temperature, such as 76°F (24°C), and adjust as needed after monitoring the aquarium temperature for several hours.

### 5. OPERATION

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## 5.1 Adjusting Temperature

To adjust the temperature, simply rotate the blue knob located at the top of the heater. The temperature scale is marked in Fahrenheit. Allow several hours for the aquarium water to stabilize at the new setting before making further adjustments. Always use an external thermometer to verify the actual water temperature.





Image 5.1: The Aqueon Pro Heater showing the blue temperature adjustment knob.

## Aqueon® Heater Guidelines

Based on standard room temperature of 68°-72°.

AQUARIUM SIZE	TO INCREASE ABOVE ROOM TEMPERATURE:		
	5° F	10° F	15° F
5 Gallon	50 watt	50 watt	50 watt
10 Gallon	50 watt	50 watt	100 watt
20 Gallon	50 watt	100 watt	100 watt
30 Gallon	100 watt	100 watt	150 watt
55 Gallon	150 watt	150 watt	200 watt
75 Gallon	200 watt	200 watt	300 watt
90 Gallon	300 watt	300 watt	300 watt

Image 5.2: Close-up view of the temperature adjustment knob with temperature markings.

### 5.2 Indicator Light

The heater features an LED indicator light that provides visual feedback on its operational status:

- **Red Light:** Indicates the heater is actively heating the water.
- **Green Light:** Indicates the heater has reached the set temperature and is maintaining it.

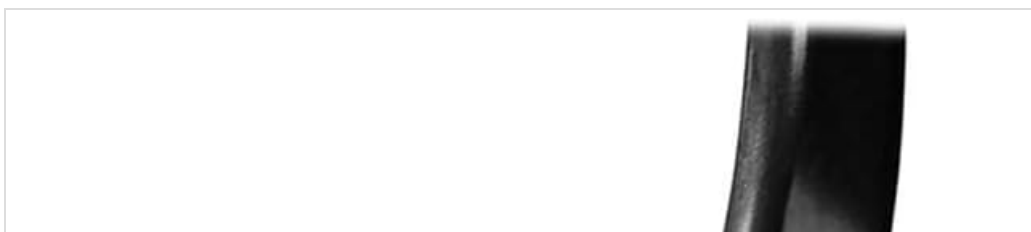








Image 5.3: The Aqueon Pro Heater displaying a red indicator light, signifying active heating.

## 6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your heater.

- **Cleaning:** Over time, algae and hard water deposits may accumulate on the heater's surface. Unplug the heater and allow it to cool completely before carefully removing it from the aquarium for cleaning. Use a soft brush or cloth to gently wipe away any buildup. Avoid using harsh chemicals or abrasive materials.
- **Inspection:** Periodically inspect the heater for any signs of damage, such as cracks in the casing or fraying of the power cord. If any damage is observed, discontinue use immediately and refer to the warranty information.
- **Water Level:** Always ensure the water level remains above the minimum line. Evaporation can lower the water level, potentially exposing the heater.

## 7. TROUBLESHOOTING

Refer to the table below for common issues and their solutions.

Problem	Possible Cause	Solution
Heater not heating (no red light)	Not plugged in; power outage; heater in overheat protection mode; faulty unit.	Check power connection; verify power supply; ensure heater is fully submerged and has cooled down to reset; if problem persists, contact support.
Aquarium temperature is too low/high	Incorrect temperature setting; heater wattage insufficient for tank size; inaccurate external thermometer.	Adjust temperature knob; ensure correct wattage for tank (refer to guidelines); verify external thermometer accuracy with a calibrated device.
Heater shell appears damaged or split	Physical damage; material fatigue.	<b>Immediately unplug the heater.</b> Do not use. Contact Aqueon customer support for warranty claim or replacement.

## 8. TECHNICAL SPECIFICATIONS

Detailed specifications for the Aqueon Pro Adjustable Heater 100W.

Specification	Detail
Model Number	100106106
Wattage	100W

Specification	Detail
Temperature Range	68°F to 88°F (20°C to 31°C)
Temperature Accuracy	+/- 1°F
Dimensions (100W)	Approximately 10.3 inches (length)
Item Weight	0.6 Pounds (approx. 9.6 ounces)
Submersible	Fully submersible
Material	Durable, non-corrosive shell (not glass)
Country of Origin	Italy

8.1 Heater Wattage Guidelines

Use the following table to determine the appropriate heater wattage for your aquarium size, based on standard room temperature of 68°F-72°F.



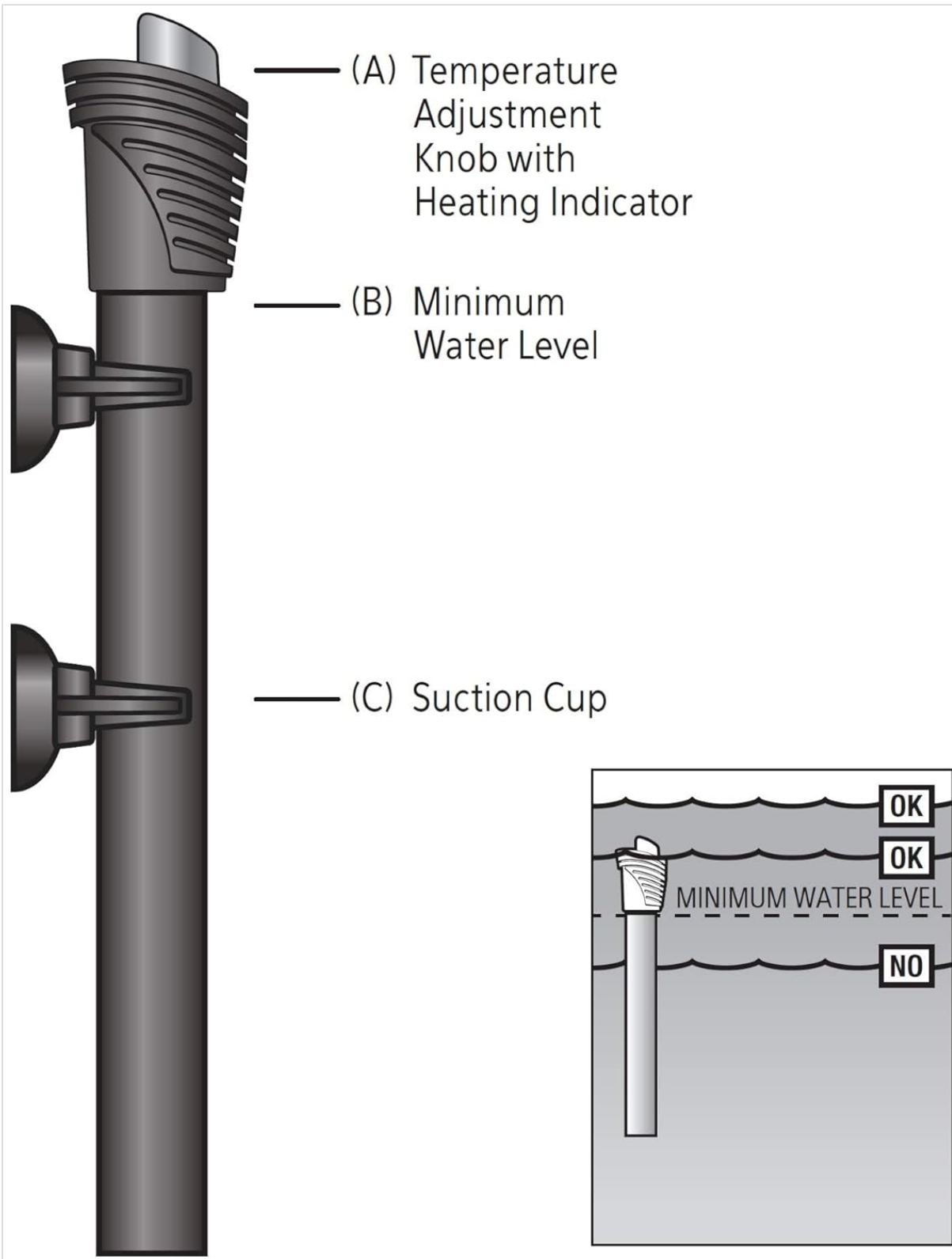


Image 8.1: Aqueon Heater Guidelines for selecting appropriate wattage based on aquarium size and desired temperature increase.

## 9. WARRANTY AND SUPPORT

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### 9.1 Limited Lifetime Warranty

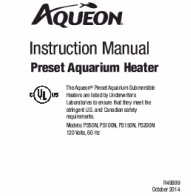


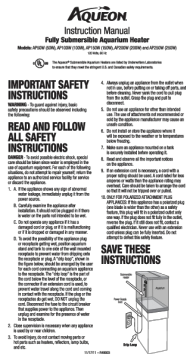
The Aqueon Pro Adjustable Heater is backed by a Limited Lifetime Warranty against defects in materials and workmanship. Please retain your proof of purchase for warranty claims. The warranty does not cover damage resulting from misuse, improper installation, or normal wear and tear.


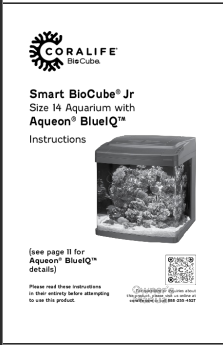
## 9.2 Customer Support

For technical assistance, warranty claims, or product inquiries, please contact Aqueon customer support. Contact information can typically be found on the Aqueon official website or product packaging.

**Manufacturer:** Central Garden & Pet

### Related Documents - 100106106

	<p><a href="#">Aqueon Preset Aquarium Heater - Installation, Safety, and Warranty Information</a></p> <p>Comprehensive guide for installing and using the Aqueon Preset Aquarium Heater, including important safety instructions, troubleshooting tips, and warranty details. Learn how to properly set up and maintain your aquarium heater for optimal performance.</p>
	<p><a href="#">Aqueon Aquarium Setup Guide: Tips for Success</a></p> <p>A comprehensive guide to setting up your Aqueon aquarium, including essential tips for lighting, feeding, water changes, placement, gravel, plants, decor, water, filter, heater, and adding fish. Learn how to create a healthy and thriving aquatic environment.</p>
	<p><a href="#">Aqueon Aquatic Flat Heater: Installation, Safety, and Technical Specifications</a></p> <p>Instruction manual for Aqueon Aquatic Flat Heaters (Models 01230, 01231). Provides essential safety guidelines, operating instructions, technical data, warranty details, and troubleshooting tips for aquarium use.</p>
	<p><a href="#">Aqueon Fully Submersible Aquarium Heater Instruction Manual</a></p> <p>Instruction manual for Aqueon Fully Submersible Aquarium Heaters, covering safety, installation, setup, features, guidelines, and warranty information for models AP50W, AP100W, AP150W, AP200W, and AP250W.</p>

	<p><a href="#">Aqueon OptiBright MAX LED Light Owner's Manual and Instructions</a></p> <p>Comprehensive guide for the Aqueon OptiBright MAX LED Light, covering installation, remote operation, timer programming, cleaning, and warranty information.</p>
	<p><a href="#">Coralife Smart BioCube Jr Size 14 Aquarium with Aqueon BlueIQ Instructions</a></p> <p>Comprehensive instructions for setting up, operating, and maintaining the Coralife Smart BioCube Jr Size 14 Aquarium with Aqueon BlueIQ smart technology. Includes safety guidelines, assembly steps, operation details, maintenance procedures, and warranty information.</p>

Documents - Aqueon – 100106106



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7.5 Cube See page 14 for details. 4 8 Hexagon Table of Contents AQUARIUMS  
Standard Aquariums... Qty. L x W x H UPC 100106105 Pro 50 50 Watt Up to 20  
Gallons 24 3.25 x 1.375 x 10.25 **100106106** Pro 100 100 Watt Up to 30 Gallons 24  
3.25 x 1.375 x 11.75 100106107 Pro 150 150 Watt...  
lang:en score:25 filesize: 16.18 M page\_count: 74 document date: 2017-03-22