

AQQA AQ127

AQQA AQ127 Electric Aquarium Gravel Vacuum Cleaner Instruction Manual

1. INTRODUCTION

This manual provides comprehensive instructions for the safe and effective use of your AQQA AQ127 Electric Aquarium Gravel Vacuum Cleaner. This device is designed to facilitate aquarium maintenance tasks such as water changes, gravel cleaning, and water circulation, featuring an adjustable flow rate and multi-layer filtration system.



Image 1.1: The AQQA AQ127 Electric Aquarium Gravel Vacuum Cleaner operating in a fish tank.

2. PRODUCT COMPONENTS

The AQQA AQ127 cleaner comes with several attachments to suit various cleaning needs. Familiarize yourself with each component before assembly.

- **Main Unit:** Includes the DC 24V pump with adjustable flow control.
- **Retractable Handle:** Extends from 28 inches to 44 inches for varying tank depths.
- **Multi-layer Filter Cup:** Contains natural cotton filter, ceramic bio-balls, and activated carbon filter cotton.
- **360° Brush Head:** For cleaning dirt from tank walls.
- **45° Corner Suction Inlet:** Designed for cleaning fine sand.
- **Duckbill Suction Inlet with Spatula:** For absorbing debris and waste from the tank bottom.
- **360° Water Intake Strainer with Suction Cups:** Used for water changes and adding water.
- **Gravel Washer with Filter Sponge:** Specifically for washing gravel.



Image 2.1: Overview of all included accessories and main parts.

3. SETUP INSTRUCTIONS

1. **Assemble the Handle:** Extend the retractable handle to the desired length by turning the central nut, then tighten the nut to secure it.
2. **Attach Filter Cup:** Securely attach the multi-layer filter cup to the main pump unit. Ensure all connections are tight to prevent leaks.
3. **Select Attachment:** Choose the appropriate suction inlet or brush head for your specific task (e.g., gravel washer for sand, duckbill for debris). Attach it firmly to the bottom of the pump unit.
4. **Submerge Pump:** Ensure the pump unit is fully submerged in the aquarium water before connecting power or starting operation. Operating the pump dry can cause damage.
5. **Connect Power:** Plug the power adapter into a suitable 110V-240V AC outlet.

4. OPERATING THE CLEANER

The AQQA AQ127 offers versatile cleaning functions. Always ensure the pump is fully submerged before activation.

4.1. Adjustable Flow Rate

The cleaner features an infinitely rotatable external control for adjusting the water flow rate. Rotate the knob on the control unit to set the desired flow, ranging from a minimum of 200 GPH (15W) to a maximum of 600 GPH (32W).



Image 4.1: The rotary controller for adjusting water flow rate.

4.2. Water Change and Addition

Use the 360° water intake strainer with suction cups for efficient water changes. Position the strainer in the tank and direct the outflow hose to a bucket for draining. To add water, place the strainer in a clean water source and direct the outflow into the tank.

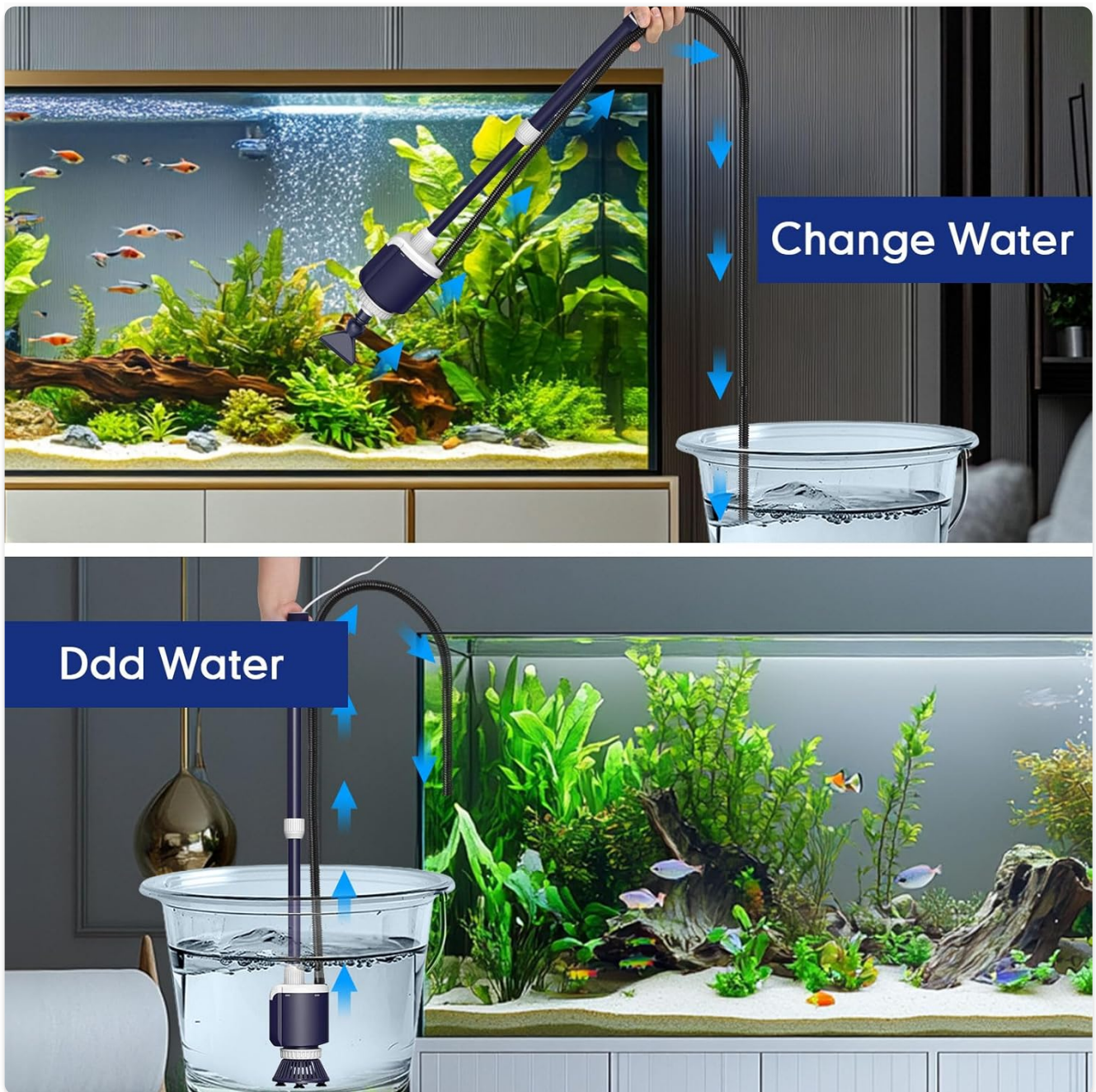


Image 4.2: Demonstrating water change and water addition functions.

4.3. Gravel and Sand Cleaning

Attach the gravel washer with filter sponge for cleaning gravel. For fine sand, use the 45° corner suction inlet. The duckbill suction inlet with spatula is effective for removing larger debris and fish waste from the tank bottom.



Image 4.3: Examples of different attachments used for cleaning gravel, sand, and tank surfaces.

5. MAINTENANCE AND CLEANING

Regular cleaning of the AQQA AQ127 is crucial for its longevity and optimal performance. It is recommended to clean the pump after each use.

5.1. Filter Cup Maintenance

The multi-layer filter cup contains three types of media:

- **Natural Cotton Filter Cotton:** This layer provides the fastest filtration. It is disposable and should not be cleaned or reused. Replace as needed.
- **Ceramic Bio-balls:** These can be rinsed gently with old tank water during maintenance to preserve beneficial bacteria.
- **Activated Carbon Filter Cotton:** This can be cleaned and reused. Regular cleaning is recommended.

Multi-layer filtration to enhance filtration effect



Image 5.1: Illustration of the multi-layer filter cup and its components.

5.2. Pump Disassembly and Cleaning

If you notice diminished flow or the pump stops working, disassemble the pump unit for inspection and cleaning. Remove any debris or blockages from the impeller and housing. Rinse all components thoroughly with clean water.



Image 5.2: Visual guide for disassembling and cleaning the pump unit.

6. TROUBLESHOOTING

- **No Power/Pump Not Starting:**

- Ensure the power adapter is securely plugged into a functional outlet.
- Verify the pump is fully submerged in water.
- Check the power switch on the control unit.

- **Diminished Flow Rate:**

- Disassemble the pump and check for blockages around the impeller. Clean any debris.
- Inspect the filter cup for excessive clogging, especially the natural cotton filter. Replace or clean filter media as necessary.
- Ensure the flow rate adjustment knob is set to a higher setting if more flow is desired.

- **Water Leaks:**

- Check all connections between the handle, pump unit, filter cup, and attachments for proper sealing. Tighten any loose parts.
- Inspect O-rings and gaskets for damage or improper seating.

7. SPECIFICATIONS

Feature	Specification
Model Number	AQ127
Minimum Power	15W
Maximum Power	34W
Input Voltage	AC 100V-240V / 50-60Hz
Output Voltage	DC 24V
Max Flow Rate (Q max)	600 GPH (2300 L/H)

Feature	Specification
Max Head (H max)	8.2 ft (2.5 m)
Retractable Handle Length	28 inches (min) to 44 inches (max)
Item Weight	2.94 pounds
Manufacturer	AQQA



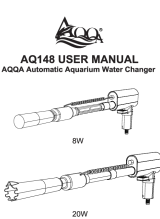






Image 7.1: Visual representation of product dimensions and technical data.

8. WARRANTY AND SUPPORT

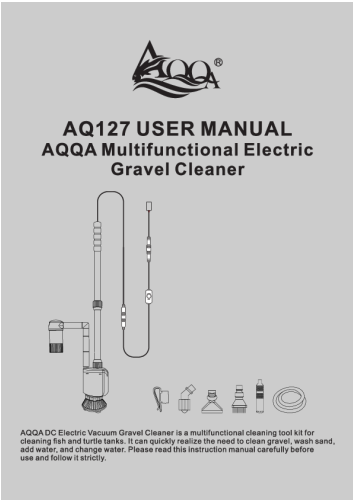
The AQQA AQ127 Electric Aquarium Gravel Vacuum Cleaner comes with a**2-year manufacturer's warranty**. For warranty claims, technical support, or any inquiries regarding the product, please contact AQQA customer service through their official channels or the retailer from whom the product was purchased.

Related Documents - AQ127

 <p>AQ127 USER MANUAL AQQA Multifunctional Electric Gravel Cleaner</p> <p><small>AQQA DC Electric Vacuum Gravel Cleaner is a multifunctional cleaning tool for aquariums, suitable for cleaning gravel, sand, and debris. It is designed for use in freshwater and saltwater tanks. Please read the instruction manual carefully before use and follow the safety instructions.</small></p>	<p>AQQA AQ127 Electric Gravel Cleaner User Manual</p> <p>Comprehensive user manual for the AQQA AQ127 Multifunctional Electric Gravel Cleaner, detailing features, operation, assembly, troubleshooting, and warranty information for aquarium maintenance.</p>
 <p>AQ157 USER MANUAL AQQA DC Multifunctional Electric Gravel Cleaner</p> <p><small>AQQA DC Electric Vacuum Gravel Cleaner is a multifunctional cleaning tool for aquariums, suitable for cleaning gravel, sand, and debris. It is designed for use in freshwater and saltwater tanks. Please read the instruction manual carefully before use and follow the safety instructions.</small></p>	<p>AQQA AQ157 User Manual: Multifunctional Electric Gravel Cleaner</p> <p>User manual for the AQQA AQ157 DC Multifunctional Electric Gravel Cleaner, detailing its 6-in-1 features for aquarium maintenance, including gravel cleaning, water changes, and filtration. Covers specifications, assembly, operation, troubleshooting, safety, and warranty.</p>
 <p>AQ148 USER MANUAL AQQA Automatic Aquarium Water Changer</p> <p><small>8W</small></p> <p><small>20W</small></p> <p><small>AQQA automatic aquarium water changer is a multifunctional tool that allows users to change water in their aquariums. It is designed for use in freshwater and saltwater tanks. Please read the instruction manual carefully before use and follow the safety instructions.</small></p>	<p>AQQA AQ148 Automatic Aquarium Water Changer User Manual</p> <p>User manual for the AQQA AQ148 Automatic Aquarium Water Changer, detailing features, specifications, installation, maintenance, troubleshooting, and warranty information.</p>
 <p>AQ-032 USER MANUAL AQQA Aquarium Magnet Cleaner Brush</p> <p><small>AQQA aquarium magnet cleaner brush used as scrubber and scraper, suitable for freshwater and saltwater tanks. Please read this user manual carefully before use and follow strictly in accordance with the manual.</small></p> <p><small>Do not put your fingers between the magic brush and the ferris brush, be careful of your fingers being pinched by the cleaner.</small></p>	<p>AQQA AQ-032 Aquarium Magnet Cleaner Brush User Manual</p> <p>User manual for the AQQA AQ-032 Aquarium Magnet Cleaner Brush, detailing product features, parameters, application methods, safety precautions, package contents, and warranty information.</p>
 <p>AQ155 USER MANUAL AQQA Internal Filter</p> <p><small>The AQQA internal filter is a popular and effective aquarium filter. It is designed for use in freshwater and saltwater tanks. Please read the instruction manual carefully before use and follow the safety instructions.</small></p>	<p>AQQA AQ155 Internal Filter User Manual</p> <p>User manual for the AQQA AQ155 Internal Filter, detailing product features, installation, usage, specifications, safety precautions, and warranty information.</p>

<div><p>MINI DESKTOP FISH TANK USER MANUAL AQ030</p><p><small>Thank you for choosing AQQA products. The AQQA mini desktop fish tank is one of the most high-quality fish tanks for home decoration and use.</small></p><p><small>ATTENTION: Gravel, fish, plants and decor are not included.</small></p></div>	<p>AQQA AQ030 Mini Desktop Fish Tank User Manual</p> <p>User manual for the AQQA AQ030 mini desktop fish tank, detailing product features, setup instructions, troubleshooting, maintenance, specifications, cautions, and warranty information.</p>
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Documents - AQQA – AQ127



[AQQA AQ127 Electric Gravel Cleaner User Manual](#)

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