

AQQA GUS-AQ040-5W-US-NEW

AQQA Aquarium Air Pump Instruction Manual

Model: GUS-AQ040-5W-US-NEW (5W for Up to 100 Gallon Tank)

1. INTRODUCTION

Thank you for choosing the AQQA Aquarium Air Pump. This device is designed to provide essential oxygenation for your fish tank, hydroponic systems, or small ponds. Its ultra-quiet operation and adjustable airflow ensure a healthy and serene aquatic environment. This manual provides detailed instructions for proper setup, operation, and maintenance to ensure optimal performance and longevity of your air pump.

2. IMPORTANT SAFETY INFORMATION

Please read all safety instructions carefully before using this product. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Ensure the power cord and plug are not damaged. Do not operate the pump with a damaged cord or plug.
- Do not immerse the air pump in water. This product is not submersible.
- Always disconnect the power supply before performing any maintenance or installation.
- Keep the air pump away from children and pets.
- Place the air pump on a stable, dry surface.
- If the air pump is placed below the water level, always use a check valve to prevent water backflow into the pump.
- This product is intended for indoor use only.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- 1 x AQQA Aquarium Air Pump (5W Model)
- 2 x Check Valves
- 2 x Air Stones
- 2 x Air Tubes (6.6 FT each)

All Accessories Included



2.5W



5W



8W



Power	2.5W	5W	8W
Air outlets	1	2	2
Adjustable	No	Yes	Yes
Air flow	40GPH	65GPH	130GPH
Tank Depth	2FT	4FT	6FT
Application	Up to 40 Gallon	Up to 100 Gallon	Up to 160 Gallon

Image: The AQQA Air Pump (5W model) shown with its included accessories: two check valves, two air stones, and two air tubes.

4. SETUP INSTRUCTIONS

Follow these steps to properly set up your AQQA Aquarium Air Pump:

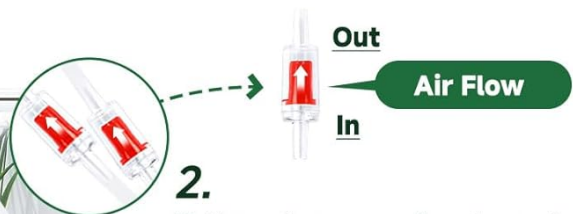
- 1. Placement:** Position the air pump on a dry, stable surface. To prevent water backflow, it is recommended to place the air pump at least 25 cm (approximately 10 inches) higher than the water level of your aquarium.
- 2. Check Valve Installation (if pump is below water level):** If you must place the air pump below the water level, it is crucial to install the included check valves. Cut the air tube and insert a check valve in the line between the pump and the air stone. Ensure the check valve is oriented correctly to allow air flow out of the pump and prevent water from flowing back in.
- 3. Connect Air Tubes:** Connect one end of each air tube to the air outlets on the pump.
- 4. Attach Air Stones:** Connect the other end of each air tube to an air stone. Place the air stones at the desired location within your aquarium.
- 5. Power Connection:** Plug the power cord into a suitable electrical outlet.

Installation Notification



1.

Place the air pump **25cm** (about 10 inches) higher than the water level to avoid water backflow



2.

If the air pump is placed below the water level, please install check valves to avoid water backflow



Image: Illustration demonstrating two installation methods: placing the air pump above the water level (top) and placing it below the water level with check valves installed (bottom) to prevent water backflow.

5. OPERATING INSTRUCTIONS

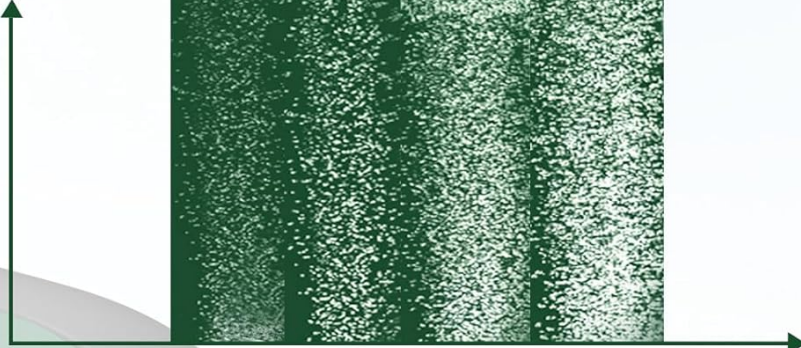
Once the pump is set up and plugged in, it will begin to operate. The 5W model features adjustable airflow.

- **Adjusting Airflow:** The 5W model is equipped with an adjustable knob to control the air output. Rotate the knob clockwise to increase airflow and counter-clockwise to decrease it. Adjust the flow rate to suit the specific needs of your aquarium or application.
- **Compatibility:** The AQQA air pump can be used with various aquarium accessories such as air stones, sponge filters, bubble lights, and bubble discs to enhance oxygenation and circulation.

Rotate to Adjust Airflow

Adjust the knob to get suitable airflow

Airflow



↻ Rotation Degree



Please note that 5W/8W air pump is adjustable while 2.5W isn't.

Image: Close-up of the AQQA Air Pump showing the rotary knob used to adjust the airflow output.

Meet Your Needs

Can be worked with different bubble accessories



Air Stone



Sponge Filter



Bubble Light



Bubble Disc



Image: The AQQA Air Pump demonstrating its compatibility with different aeration accessories, including air stones, sponge filters, bubble lights, and bubble discs.

6. MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your air pump.

- **Air Stone Cleaning:** Periodically clean or replace air stones as they can become clogged with algae or debris, reducing airflow.
- **Air Tube Inspection:** Check air tubes for kinks, blockages, or damage. Replace if necessary to maintain optimal airflow.
- **Pump Exterior:** Wipe the exterior of the pump with a dry cloth to remove dust. Do not use harsh chemicals or immerse the pump in water.
- **Internal Components:** The pump is designed for ultra-quiet operation with a sealed motor and thick ABS shell. Avoid disassembling the pump unless specifically instructed by a qualified technician.

7. TROUBLESHOOTING

If you encounter issues with your AQQA Air Pump, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No air output	<ul style="list-style-type: none">• Power not connected• Air tube kinked or blocked• Air stone clogged• Pump malfunction	<ul style="list-style-type: none">• Check power connection• Inspect and clear air tubes• Clean or replace air stone• Contact customer support
Weak air output	<ul style="list-style-type: none">• Air stone clogged• Air tube partially blocked or kinked• Airflow adjustment set too low• Pump diaphragm worn	<ul style="list-style-type: none">• Clean or replace air stone• Inspect and clear air tubes• Adjust airflow knob to a higher setting• Contact customer support
Excessive noise	<ul style="list-style-type: none">• Pump not on a stable surface• Vibration from contact with other objects• Internal component issue	<ul style="list-style-type: none">• Place pump on a flat, stable surface• Ensure pump is not touching tank or other objects; use a soft mat underneath• Contact customer support
Water backflow into pump	<ul style="list-style-type: none">• Pump placed below water level without check valve• Check valve installed incorrectly or faulty	<ul style="list-style-type: none">• Relocate pump above water level or install a check valve• Ensure check valve is oriented correctly (air flows out of pump) or replace it

8. SPECIFICATIONS

Specifications for the AQQA Aquarium Air Pump (Model: GUS-AQ040-5W-US-NEW):

- **Power:** 5W
- **Air Outlets:** 2
- **Adjustable Airflow:** Yes
- **Max Air Flow Rate:** 65 GPH (Gallons Per Hour)
- **Pressure:** 0.012 MPa
- **Recommended Tank Capacity:** Up to 100 Gallons
- **Material:** Acrylic
- **Color:** Black
- **Item Weight:** 1.59 pounds
- **Item Dimensions (L x W x H):** 8.03 x 5.2 x 4.09 inches
- **Operation Mode:** Automatic
- **Power Source:** Corded Electric



Image: The AQQA Aquarium Air Pump, showcasing its compact design and dual air outlets.



Image: A caliper measuring the thick ABS shell of the air pump, contributing to its quiet operation.



Image: An internal view of the air pump, highlighting the sealed, canned motor designed to reduce noise.




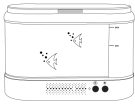



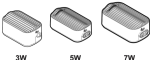



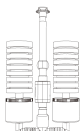
Image: The underside of the air pump, illustrating the soft silicone feet that help stabilize the unit and further reduce vibration and noise.

9. WARRANTY AND CUSTOMER SUPPORT

For warranty information or technical assistance, please refer to the product packaging or contact AQQA customer support directly. Keep your purchase receipt as proof of purchase.

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Related Documents - GUS-AQ040-5W-US-NEW

<p> MINI DESKTOP FISH TANK USER MANUAL AQ030</p>  <p>Thank you for choosing AQQA products. The AQQA mini desktop fish tank is one of the most high-quality fish tanks for home decoration, office or gifts.</p> <p>ATTENTION: Cover, fish, plants and decor are not included.</p>	<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>
<p> AQ087 USER MANUAL AQQA Aquarium Submersible Pump</p>  <p>The AQQA submersible pump provides a natural world for fish. The equipment allows to replace the equipment, pump, filter tank, fountain, water filter, landscape, garden, fountain, fountain, and more.</p> <p>CAUTION: Please note that the pump must be submerged in water before use. Please read the manual carefully before using the product and follow the instructions to ensure proper operation.</p>	<p>AQQA AQ087 Aquarium Submersible Pump User Manual</p> <p>User manual for the AQQA AQ087 Aquarium Submersible Pump, detailing product features, parameters, packing list, diagram, warnings, maintenance, troubleshooting, disposal, and warranty information.</p>
<p> AQ160 USER MANUAL AQQA Aquarium Air Pump</p>  <p>3W 5W 7W</p> <p>The AQQA Aquarium AC Air Pump provides sufficient bubbles for your aquarium. ** Please read this manual carefully before using this product and follow the instructions to ensure proper operation.</p>	<p>AQQA AQ160 Aquarium Air Pump User Manual</p> <p>User manual for the AQQA AQ160 Aquarium Air Pump, detailing product features, specifications, installation instructions, safety precautions, warranty information, and disposal guidelines.</p>
<p> AQ121 AQQA MULTI-FUNCTIONAL FISH TANK STAND INSTALLATION PROCEDURE MANUAL</p>  <p>Installation Instructions: Please read this manual carefully before using this product and follow the instructions to ensure proper operation.</p>	<p>AQ121 AQQA Multi-Functional Fish Tank Stand Installation Manual</p> <p>Step-by-step installation guide for the AQ121 AQQA Multi-Functional Fish Tank Stand, including a detailed parts list and assembly instructions for easy setup.</p>
<p> AQ173 USER MANUAL AQQA Aquarium Power-Driven Biochemical Sponge Filter</p>  <p>The AQQA aquarium power-driven biochemical sponge filter is a type of hanging filter. Please read this manual carefully before using this product and follow the instructions to ensure proper operation.</p>	<p>AQQA AQ173 Aquarium Power-Driven Biochemical Sponge Filter User Manual</p> <p>User manual for the AQQA AQ173 Aquarium Power-Driven Biochemical Sponge Filter, detailing product features, specifications, diagrams, safety precautions, and warranty information.</p>



AQ157 USER MANUAL
AQQA DC Multifunctional Electric
Gravel Cleaner



AQQA DC Electric Aquarium Gravel Cleaner is a multifunctional cleaning tool for aquariums. It can be used for cleaning gravel, sand, and debris. It also has a built-in water pump and a filter. Please read the user manual carefully before use and follow the instructions.

[AQQA AQ157 User Manual: Multifunctional Electric Gravel Cleaner](#)

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.