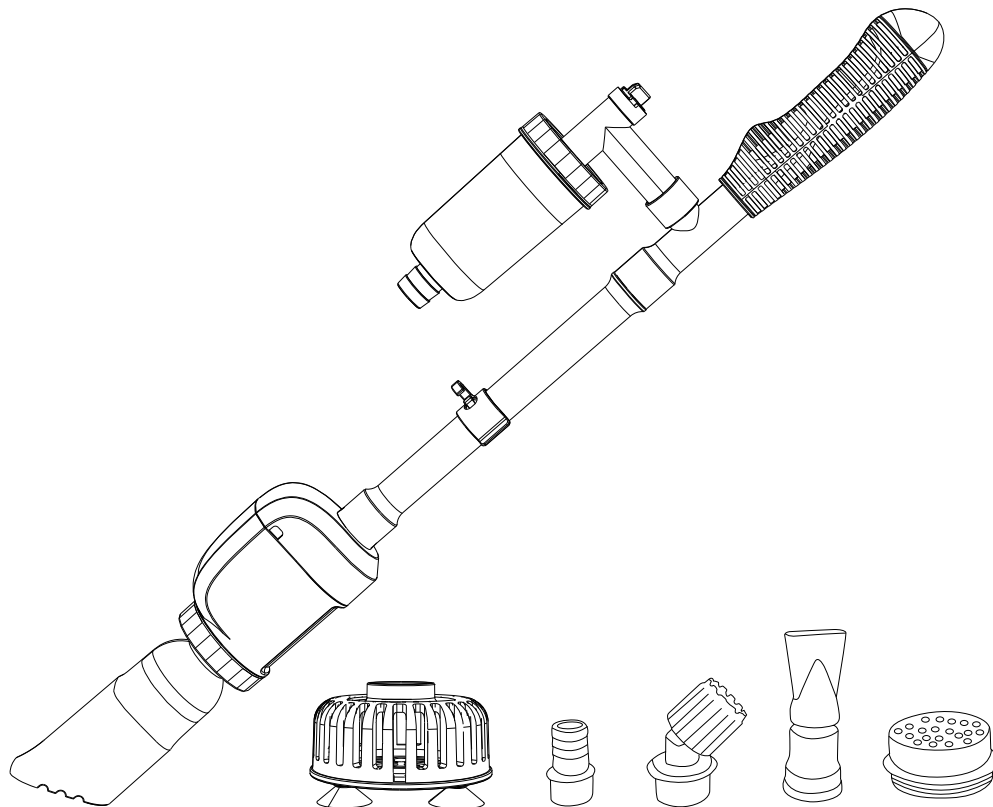


USER MANUAL

AQ058 MULTIFUNCTIONAL VACUUM GRAVEL CLEANER

AQQA Electric Vacuum Gravel Cleaner is a multi-functional tool designed to clean gravel, wash sand, and change water. Please read this user manual carefully before using and follow in strict accordance with the manual.



******* Reminder: The switch is not waterproof, please do not allow it to get wet *******

1. PRODUCT FEATURES

Multi-function: This vacuum cleaner is designed for versatile use, including water changes, detritus removal and sand cleaning.

Powerful Vacuum: Water pump provides a strong water flow, allowing for quick and efficient water changes and removal of detritus and fish waste from the aquarium.

Extension Handle: Aquarium gravel cleaner comes with two extension tubes, providing flexibility to adapt to different sizes of fish tanks.

Easy to operate: It is easy to assemble and use, and the multiple add-ons ensure convenience and suitability for aquarium of various sizes.

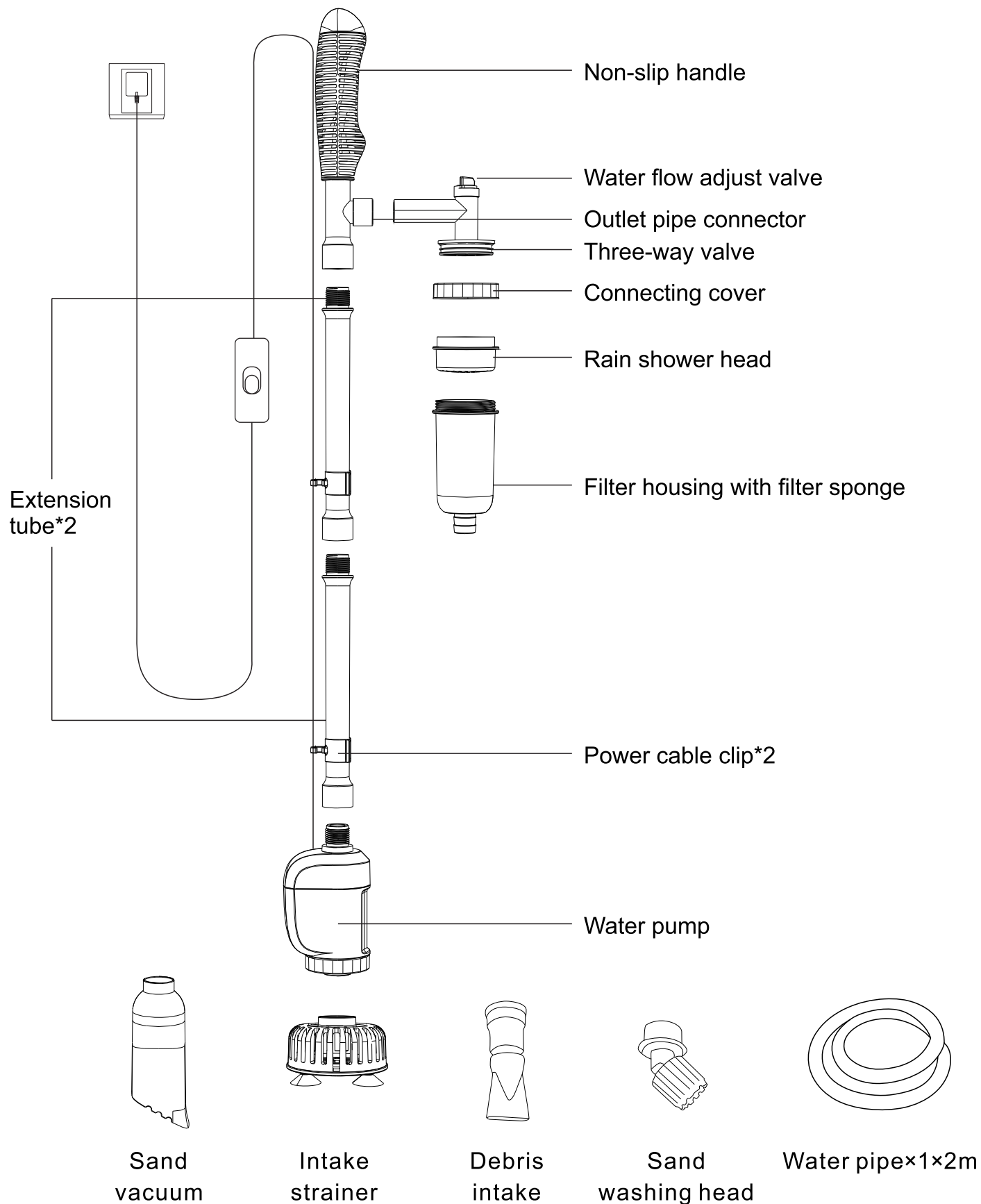
Water flow control: You can adjust the flow of water as needed.

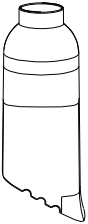

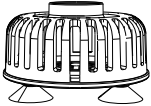
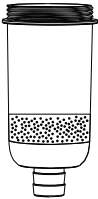
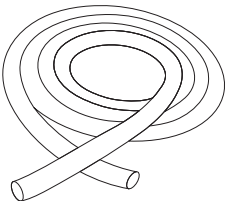
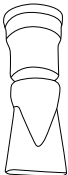
2. PRODUCT SPECIFICATION

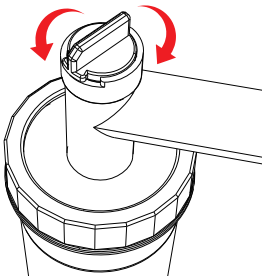
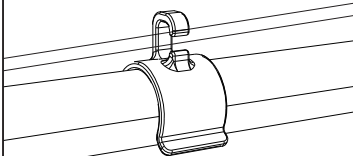

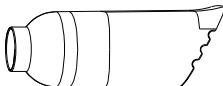
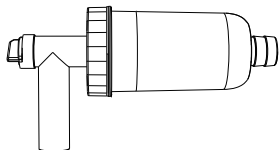
	US Standard	EU/UK Standard
Model:	AQ058	
Power:	20W	
H max:	5.6ft	1.7m
Q max:	320GPH	1200L/H
Voltage:	110-120V/60Hz	220-240V/50Hz
Line Length:	8.2ft	2.5m
outlet:	16mm (5/8")	16mm (5/8")

3. Accessories and Assemble Instruction

(1) Product structure and accessories



	Sand vacuum	Wash sand	Suitable for cleaning waste and debris in the substrate.
	Sand washing head	Wash gravel	Equipped with a filter mouth to prevent the suction of small fish or stones during operation.
	Intake strainer	Water change	Designed to prevent large gravel from entering the pump and causing blockages.
	Filter housing with filter sponge		Includes a shower with a filter for efficient water flow.
	Outlet hose		Allows for easy water changes
	Debris intake		360° adjustable suction to clean all corners in the tank, removing debris and waste to the filter

	Water flow control valve		Adjust the waterflow
	Power cable clip		Provides the option to fix the power cable to the water pipe for convenience.
	filter sponge 3PCS		You can put 1 filter sponge in the sand washing head to prevent suction of small fishes or sand during cleaning
			put 1 or 2 sponges to the filter cup to effectively absorb debris

- ◆ Attachment for water changes can be easily connected to the gravel cleaner.
- ◆ When using the gravel cleaner in aquarium, make sure to keep the filter housing above the water surface.
- ◆ It is important to regularly remove the filter housing and clean the filter sponge.
- ◆ Filter sponge can be replaced with sponges or filter pads from other brand.

4. ATTENTIONS

Please read this user manual carefully before using and follow strictly in accordance with the manual.

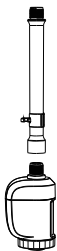


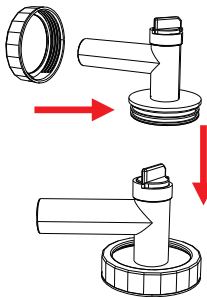
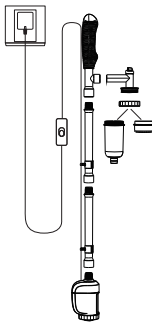
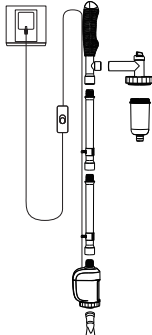
- ◆ Do not run dry.
- ◆ Please keep water pump completely submerged when it is on duty.

- ◆ Please keep it away from the children.
- ◆ Do not use this gravel cleaner if the power lead damaged.
- ◆ Do not use the gravel cleaner in flammable and corrosive liquid.
- ◆ Do not use the water changer in too hot or too cold water(temperature above 45°F or under 0°F). It would damage the pump.

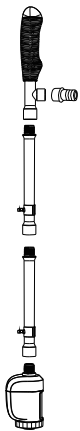
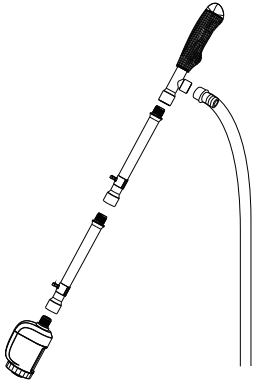
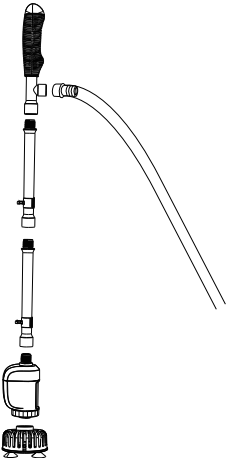
(2) Assemble instruction

Please follows below steps to assemble. Use sand vacuum when sand washing.

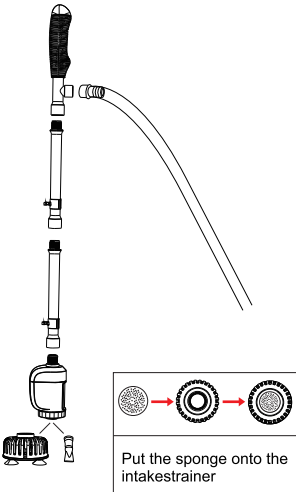
Instruction1:

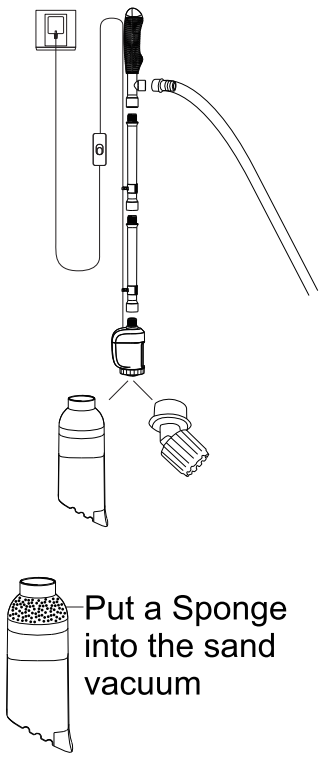
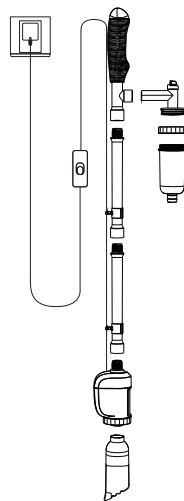
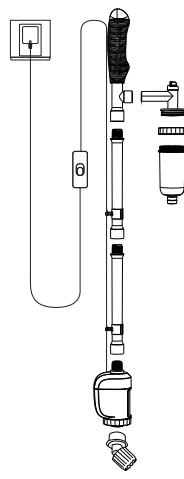
<p>①</p> 	<p>②</p> 	<p>③</p> 
<p>1.Screw the extension tube onto the water pump.</p>	<p>2.If necessary, connect the second extension tube to the first one. (If the desired length is already achieved, the second extension tube is not required)</p>	<p>3. Attach the non-slip handle to the extension tube.</p>
<p>④</p> 	<p>⑤</p> 	<p>⑥</p> 
<p>4. Place the coupling cover onto the three-way valve.</p>	<p>5. Connect one section of extension tube or handle to the three-way valve.</p>	<p>6.Install the accessories as you need, ensure the water pump is fully submerged and then power it on.</p>

Instruction2: Change water

		
1. Follow the installation steps mentioned earlier, and then connect the water pipe connector to the connector on the handle.	2. Insert the water pipe into the outlet connector.	3. Attach the intake strainer to the water pump.

3. Instructions for different application environment

Purpose	Application Environment	Assemble	Instruction
Change water	Without gravel in the tank		<p>You can attach various accessories to perform water change.</p> <p>For low water level water change:</p> <p>Remove a sponge pad from sand vacuum and place it onto the intake strainer. Refer to Figure 1, 2, and 3 for clarification.</p>

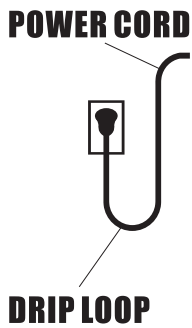
	There is gravel in the tank	 <p>Put a Sponge into the sand vacuum</p>	<p>To change water: Use the sand washing head or sand vacuum</p> <p>Note:</p> <p>Select suitable attachments to prevent the impeller from getting blocked.</p>
Remove debris & wash sand	There is gravel in the tank		<p>When using sand vacuum to wash fine sand, ensure debris is pulled out from the gravel to prevent sand from being sucked into the water pump.</p> <p>Note:</p> <ol style="list-style-type: none"> 1.Put the sand vacuum into the gravel. 2.Keep the sand vacuum upright and slightly lift the device to perform horizontal cleaning. 3.Repeat the above steps until gravel is clean.
			<p>For washing coarse sand, use the sand washing head.</p>

Attention:

- ✓ You have the flexibility to attach any suitable attachment for water changes and substrate cleaning.
- ✓ Filter sponge can be replaced with compatible sponges and filter pads.
- ✓ It is crucial to avoid using AQQA's cable or adapter with products from other brand's, as this may lead to accidents.

5. WARNING: To guard against injury, basic safety precautions should be observed including the following:

1. Read and follow this user manual strictly.
2. **DANGER-** To avoid possible electric shock, special care should be taken since water is employed in the use of aquarium equipment. For each of the following situations, do not attempt to repair yourself; return the pump to an authorized service facility for service or discard the pump.
 - A. If the pump shows any sign of abnormal water leakage or RCD (or GFCI-Ground Fault Current Interrupter), unplug from power and remove the pump from water.
 - B. Carefully examine the pump after installation. It should not be plugged in if there is water on parts not intended to be wet.
 - C. Do not operate the pump if it has a damaged cord or plug, if it is malfunctioning or if it is dropped or damaged in any manner. The power cord of this pump cannot be replaced, if the cord is damaged, the pump should be discarded.
 - D. To avoid the possibility of the pump plug getting wet, position aquarium stand and tank to one side of a wall mounted outlet to prevent water from dripping onto the outlet or plug. A "drip loop", shown in the figure below, should be arranged by the user for each cord connecting the pump to the outlet. The "drip loop" is the part of the cord below the level of the outlet, or the connector. If an extension cord is used, to prevent water traveling along the cord and coming in contact with the outlet. If the plug or outlet does get wet, DO NOT unplug the cord. Disconnect the fuse to the circuit breaker that supplies power to the pump. Then unplug and examine for the presence of water in the outlet.



3. Close supervision is necessary when the pump is used near children.
4. This pump is not allowed to use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the pump by a person responsible for their safety.
5. To avoid injury, do not contact moving parts or hot parts.
6. Always unplug the pump from the outlet when not in use, before putting on or taking off parts, and before maintenance or placing hands in the water. Never yank the cord to pull plug from outlet. Grasp the plug and pull to disconnect.
7. Do not use the pump for other than intended use. The use of attachments not recommended or sold by the appliance manufacturer may cause an unsafe condition.
8. Do not install or store the pump where it will be exposed to the weather or to temperatures below freezing. This pump is suitable for use in water temperatures 40~ 95°F (4.5~35°C) .
9. Do not submerge more than 3ft of water depth.
10. Do not run dry or out of water. Keep water pump completely submerged.
11. Only use in freshwater or saltwater, do not use the pump in other liquids.
12. Make sure the pump is securely installed before operating.
13. Read and observe all the important notices on the pump.
14. If an extension cord is necessary, a cord with a proper rating should be used. A cord rated for less amperes or watts than the appliance rating may overheat. Care should be taken to arrange the cord so that it will not be tripped over or pulled.
15. The pump is intended FOR HOUSEHOLD USE ONLY. Do not use or mount this pump in such a way that the top vents are restricted or blocked. These vents are necessary to avoid overheating and ensure safe operating temperatures.

16. All pumps are professionally water tested by the manufacturer before shipment; if the water pump you received has a little water, please don't worry, this is the result of the testing process. You are receiving a brand new pump.

17. SAVE THIS USER MANUAL.

6. TROUBLESHOOTING

	Reasons	Solution
Pump stopped working	1. Check if the power is properly connected. 2. Water pump is damaged. 3. Impeller is blocked. 4. Out of the water.	1. Plug in power. 2. Replace water pump. 3. Take it out and clean motor. 4. Submerge it completely.
Noise	1. Motor is blocked. 2. Motor is worn or broken.	1. Take it out and clean motor. 2. Replace motor.
Insufficient water flow	Impeller is damaged.	Replace impeller.

7. PACKAGE INCLUDED

1* Water pump with wire cord	1* Sand vacuum
1* Intake strainer	1* Debris intake
1* Sand washing head	2* Extension tubes
2* Power cable clip	1* Rain shower head
1* Connecting cover	1* Three-way valve
1* Water pipe*2m	1* Non-slip handle
1x User manual	

8. CONTACT INFORMATION

Company Name: Shenzhen Aiku Pet Technology Co., Ltd
Add: Room 501, No.20, Lane 1, Lishipai, Dafapu Community
Bantian Street, Longgang District, Shenzhen Guangdong. 518000
Email: service@aqqapet.com
Website: <http://www.aqqapet.com>

ONE YEAR LIMITED WARRANTY

This product **MUST** be purchased from an authorized AQQA reseller. Visit our website for a list of authorized resellers. AQQA warrants this product against defects in materials and workmanship for ONE(1) YEAR from the date of the original retail purchase and is non-transferable.

Warranty on all products, including aquariums. But it is limited to the replacement of the products and does not cover fish loss, personal injury, property loss or direct, incidental or consequential damage caused by using this product.

Note: AQQA One-year Limited Warranty does not cover damage caused by the followings: improper installation, saltwater corrosion, electrical surges or modifications.

If you discover a defect, please contact AQQA, who will, at its option, repair or replace the product at no charge, provided that you return it during the warranty period. A copy of the bill of sale is required as proof of the original purchase date in the event of the product needing repairs within the warranty period. AQQA does not warrant any products that are not AQQA's.

This warranty does not apply if the product has been damaged by accident, abuse, misuse or misapplication, or modified without the written permission of AQQA.

DISPOSAL

Do not dispose of this product as unsorted municipal waste. Collection of such waste separately for special treatment is necessary. This product has to be disposed of at an authorized place for the recycling of electrical and electronic appliances rather than being disposed of together with the domestic waste. Collecting and recycling waste is a way of saving natural resources. So, please consult with your local seller to make sure the product is disposed of in an environmentally friendly way.



Company Name:E-CrossStu GmbH
Address:Mainzer Landstr.69,Frankfurt am
Main,Hessen,60329
Email:E-CrossStu@web.de
Tel:+49 69332967674



Company Name:YH Consulting Limited
Address:C/O YH Consulting Limited Office
147,Centurion House,London Road,Staines
-upon-Thames,Surrey,London,TW18 4AX
Email: H2YHUK@gmail.com
Tel:+44 07514-677868



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