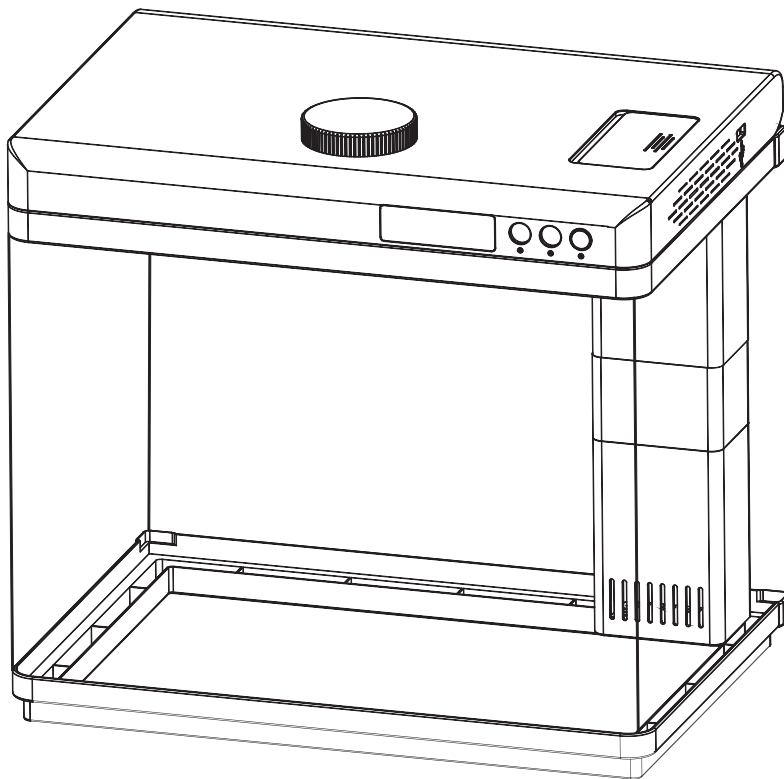




# **AQ145 USER MANUAL**

## **AQQA Intelligent Desktop Eco Fish Tank**

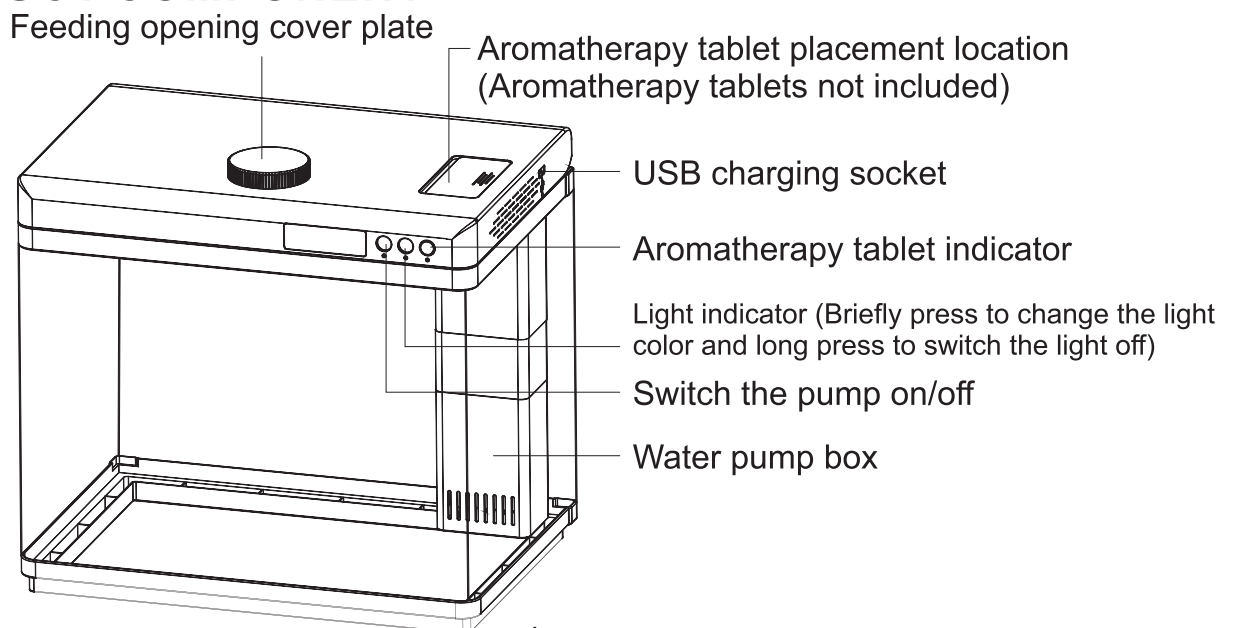


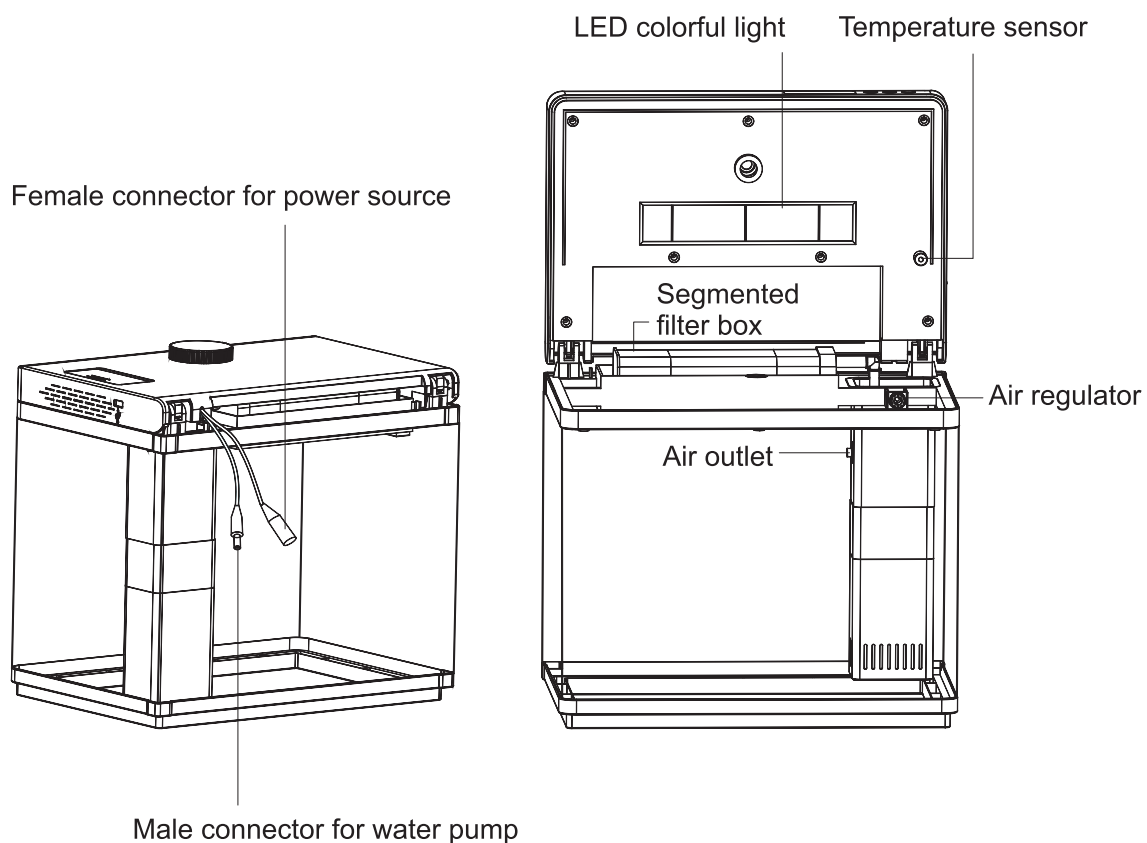
AQQA intelligent desktop eco fish tank has an all-in-one design with an ecological water circulation system to ensure optimum water quality. Ultra-clear glass with outstanding light transmission enables a realistic representation of the aquarium's natural ecology. This high-quality, intelligent desktop eco-aquarium is designed to enhance your life. "Let's make keeping fish easier" is our brand mission at AQQA!

# 1. PRODUCT FEATURES

- **LCD temperature display:** The integrated temperature probe and digital temperature display make it easy to check the tank's water temperature.
- **All-in-one design:** This all-in-one fish tank comes with an intelligent one-piece aquarium cover. The light, pump, and filter are integrated into the cover, so the fish tank is ready to use when you open it. The right size makes it perfect for children to keep small aquarium animals such as small fish, ornamental shrimp, turtles, and other small animals.
- **Ultra-clear glass:** High-quality ultra-clear glass, with light transmittance of 91.5% or more, true restoration of the aquarium's natural ecosystem, and a better sense of vision.
- **Ecological circulation system:** The kit contains the appropriate equipment to provide a good water environment for the fish tank and is easy for beginners to handle! It is particularly easy to use, ideal for beginners, for a clear and vivid view of your underwater world.
- **8-color LED light with high brightness:** There are 8 adjustable light modes (white-green-red-purple-agate green-blue-yellow-multicolor cycle). Different light modes create natural daylight while simultaneously increasing brightness, making your aquarium more beautiful and fantastic!
- **Three-in-one adjustable submersible pump:** The three-in-one filter head enables simultaneous water filtration, water circulation and aeration.
- **Super-quiet operation:** The embedded pump is extremely quiet in operation and creates a comfortable and peaceful environment for your fish.
- **Multi-feeding options:** You can open the cover plate to feed or feed via the feed opening on the panel.
- **Switch Fahrenheit/Celsius temperature:** Press the water pump button 4 times within 10 seconds of power on to switch. Long press the pump button (dim), long press the filter button (brighten).
- **Aromatherapy slot:** Leave a slot where you can add fragrance blocks according to your preferences.
- **Filter box:** You can customize your own filtering equipment.

# 2. PRODUCT COMPONENT





### 3. PRODUCT PARAMETERS

|                |                                     |
|----------------|-------------------------------------|
| Model          | AQ145-Black                         |
| Input Voltage  | AC100-240V/50-60Hz                  |
| Output Voltage | DC 12V                              |
| Fish Tank Size | 11.0*12.2*9.1in<br>28.0*31.0*23.0cm |
| Tank Capacity  | 3.7Gal (14L)                        |
| LED Power      | 5W                                  |
| Pump Power     | 5W                                  |
| Q Max          | 80GPH (300L/H)                      |

## 4. INSTALLATION

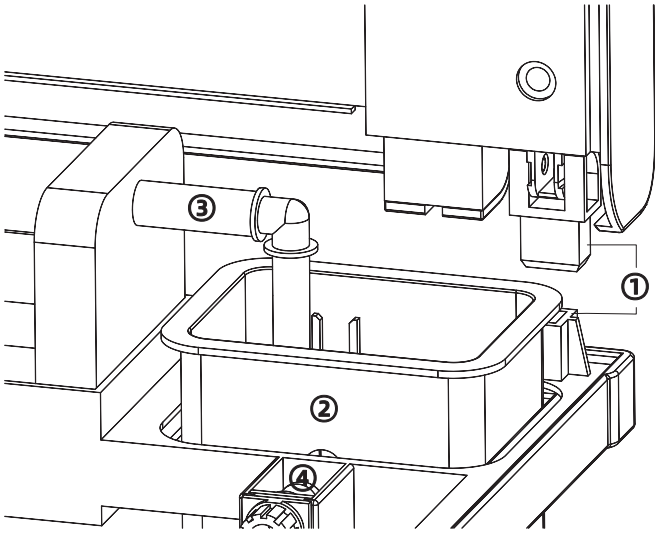


Image 1

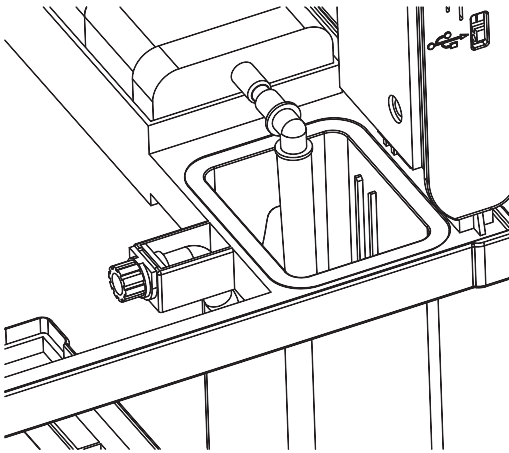


Image 2

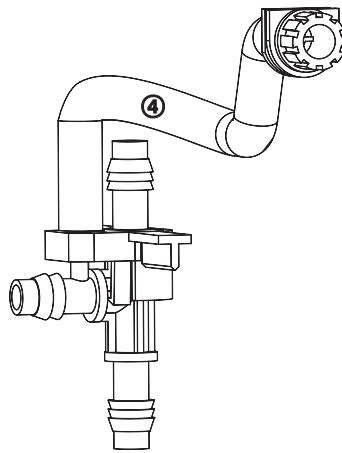


Image 3

### Installation Procedure:

Step 1: Remove the connectors between the cover and fish tank.

Step 2: Install the water pump box.

Step 3: Connect the hose to the filter box.

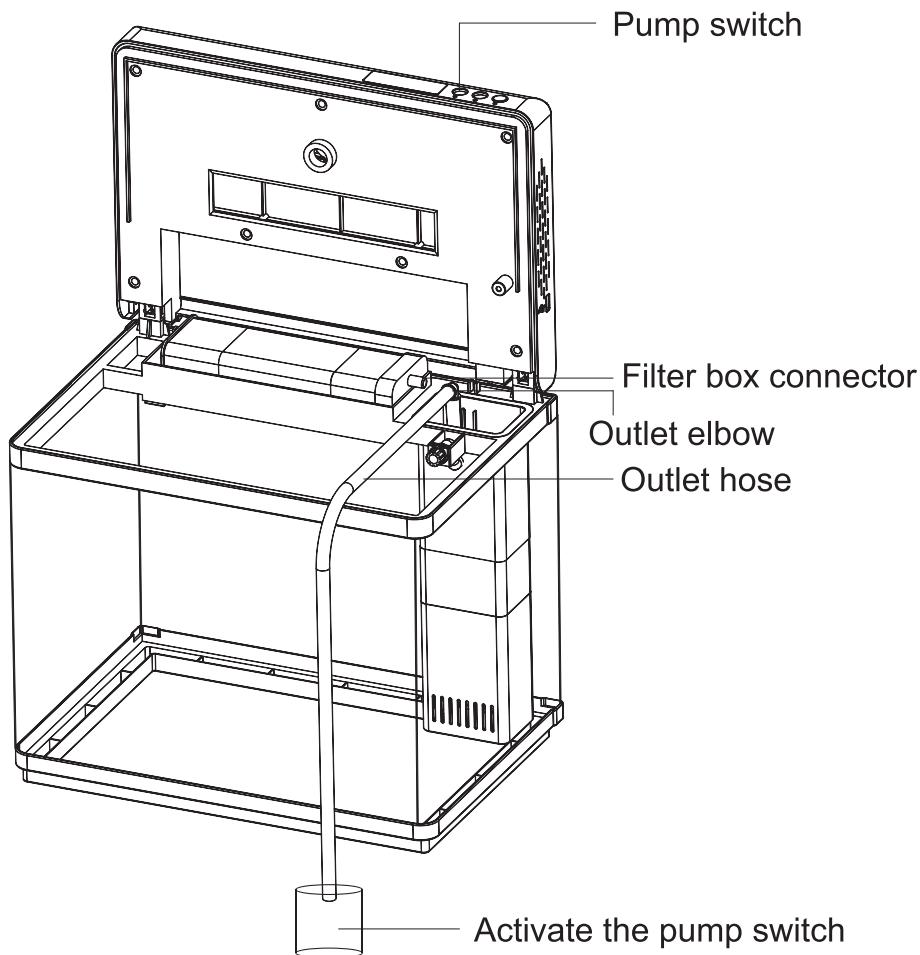
Step 4: Connect the air tube as shown in Image 3

Step 5: Connect the male connector of pump to the female connector of power source.

Step 6: Reattach the connectors between the cover and fish tank.



## 5. ONE-BUTTON OPERATION OF WATER DRAINAGE



### One-button drainage operation

Step 1: Turn off the pump switch.

Step 2: Remove the elbow connection from the filter box.

Step 3: Insert the outlet elbow to one end of the outlet hose and place the other end in the bucket.

Step 4: Activate the pump switch.

Step 5: Switch off the pump when the drainage is complete.

Step 6: Attach the outlet elbow to the filter box hose.

## 6. QUICK SETUP GUIDE

6.1 Unpack the aquarium kit.

6.2 Check parts according to the packing list.

6.3 Connect the cables for the water pump/light/heater.

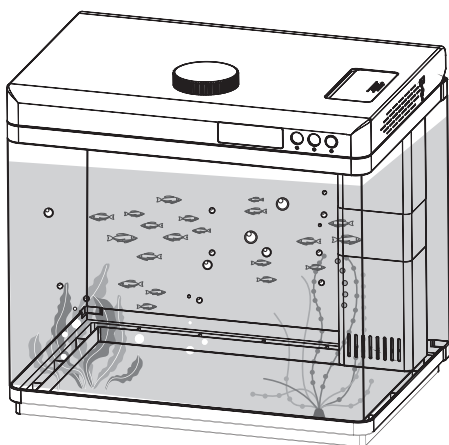
6.4 Connect the fish tank to power and use it directly.

6.5 Observe the following points when setting up the aquarium:

- a. First, clean the tank and filter with clean water and towels. Do not use any chemicals not intended for use in the aquarium.
- b. Place the tank on a stable, flat surface in the desired location. Keep it away from direct sunlight and air vents.
- c. Rinse gravel and then decorate your aquarium before adding water to avoid over-filling.
- d. Rinse the filter media cartridge and other filter parts, then fit the submersible pump into the preformed hole as per the following instructions:
- e. Fill the tank with tap water at room temperature. Make sure the submersible pump is fully submerged in water. The water level must reach the lower outer edge of the hood for the filter to function properly.

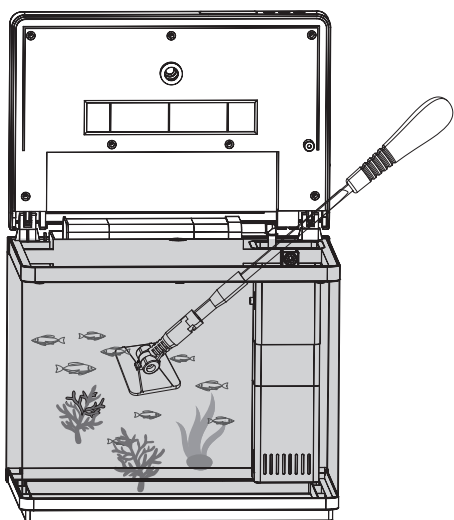
## 7. USER APPLICATION

### Water changer

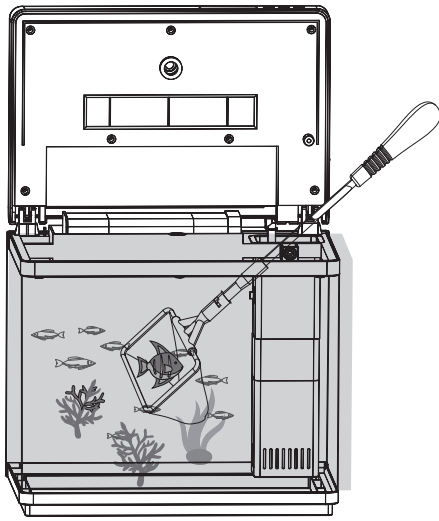


#### A) Clean the tank

It is recommended to clean the aquarium filter box regularly every 1-2 weeks.



## B) Remove the fish before cleaning the tank



## 8. PACKING LIST

- 1x Fish tank (with cover)
- 1x Cover with seven-color light
- 1x Three-in-one water pump (filtration, circulation, aeration)
- 1x Modular filter tank
- 1x Replacement filter sponge
- 1x 0.8M Outlet hose
- 1x 12V power adapter
- 1x User manual

## 9. MAINTENANCE

### Clean the pump and filter sponge:

1. Unplug the LED and submersible pump.
2. Remove the used filter sponge from the tank and clean it. Install it back after cleaning.

### To clean the submersible pump, please follow the instructions below:

Unplug the pump and carefully remove the connectors and the hoses from the pump housing. Then remove the pump from the tank. Disconnect and clean all parts, including the impeller. Rinse thoroughly and reinstall. It is recommended to clean the pump monthly.

## 10. 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 appliance to an authorized service facility for service or discard the appliance.

A. If the appliance falls into the water, **DO NOT** reach for it! First unplug it and then retrieve it. If electrical components of the appliance get wet, unplug the appliance immediately.

B. Carefully examine the appliance after installation. It should not be plugged in if there is water on parts not intended to be wet.

C. Do not operate any appliance if it has a damaged cord or plug, if it is malfunctioning or if it is dropped or damaged in any manner.

D. To avoid the possibility of the appliance plug getting wet, position aquarium stand and tank to one side of a wall mounted receptacle to prevent water from dripping onto the receptacle or plug. A “drip loop”, shown in the figure below, should be arranged by the user for each cord connecting an aquarium appliance to the receptacle. The “drip loop” is the part of the cord below the level of the receptacle, or the connector. If an extension cord is used, to prevent water traveling along the cord and coming in contact with the receptacle. If the plug or receptacle does get wet, **DO NOT** unplug the cord. Disconnect the fuse to the circuit breaker that supplies power to the appliance. Then unplug and examine for the presence of water in the receptacle.

**POWER CORD**



**DRIP LOOP**

3. Close supervision is necessary when any appliance is used by or near children.
4. To avoid injury, do not contact moving parts or hot parts such as lamp bulbs and so on.
5. Always unplug the appliance from the outlet when not in use, before putting on or taking off parts, and before cleaning. Never yank the cord to pull plug from outlet. Grasp the plug and pull to disconnect.
6. Do not use an appliance for other than intended use. The use of attachments not recommended or sold by the appliance manufacturer may cause an unsafe condition.
7. Do not install or store the appliance where it will be exposed to the weather or to temperatures below freezing.
8. Make sure an appliance mounted on a tank is securely installed before operating it.
9. Read and observe all the important notices on the appliance.
10. 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.
11. The 2 conductor power cord has a polarized plug (one blade is wider than the other). As a safety feature, this plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. Never use with an extension cord unless plug can be fully inserted. Do not attempt to defeat this safety feature.
12. The appliance is intended FOR HOUSEHOLD USE ONLY. Do not use or mount the appliance in such a way that the top vents are restricted or blocked. These vents are necessary to avoid overheating and ensure safe operating temperatures.
13. SAVE THIS USER MANUAL.

## **11. AQQA LIMITED MANUFACTURER'S WARRANTY**

We offer the end user of this product a manufacturer warranty of 2 years from the date of sale if this product was purchased from an AQQA<sup>®</sup>-authorised specialist dealer

Retain receipt for any future warranty claim. Conditions apply. Products are guaranteed by AQQA<sup>®</sup> Aquatic Supplies to the original purchaser against defective material and workmanship under normal use for a period up to 2 years from the date of the original purchase through an Authorized Dealer. Refer to the User Manual included with your product for specific warranty details.

### **Products have no warranty if:**

1. The product has been serviced, modified or tampered with by anyone other than AQQA<sup>®</sup> Aquatic Supplies.
2. The product has been abused or damaged (including broken or cracked bulbs), and/or.
3. The product has been transported without proper packaging.
4. The product was purchased from an Unauthorized Reseller.

## WARRANTY LIABILITY DISCLAIMER

In no event will AQQA® be liable for any consequential or incidental damages, including but not limited to, lost aquatic life, personal injury, property damage, equipment damage, lost profits, lost wages, lost savings, lost income, etc., arising out of the use of any AQQA® products.

### 1.0. Terms and Conditions of Warranty.

- 1.1. AQQA® warrants to the purchaser, for 2 years from date of original purchase through an Authorized AQQA® Reseller, free to repair or replace parts where fault is found due to defective materials or faulty workmanship and where goods do not operate in accordance with the instructions.
- 1.2. All claims for repair or replacement must be made at place of purchase.
- 1.3. Only the direct purchaser is entitled to warranty claims against us and these are not transferable without our consent.
- 1.4. The original and dated Proof of Purchase (receipt) must be supplied with all goods claims. Please also provide this Guarantee where possible.
- 1.5. Wear parts (e.g.: seals, suction devices, axes, pump wheels, light sources, pH electrodes, filter media, such as filter cartridges, as well as UVC burners), glass damage and the opening of the product, as well as structural changes or the use of non-AQQA® original parts are excluded from the guarantee.
- 1.6. All goods subject to claim under Guarantee should be prepared for transportation in the original packaging or other comparable packaging which offers the same degree of protection and AQQA® must incur no costs from the shipment.
- 1.7. Where claims on inspection reveal goods are in normal working order, AQQA® will request reimbursement of all reasonable costs incurred.
- 1.8. Warranty claims do not exist in the case of only insignificant deviations from the agreed or customary condition or usability, e.g. insignificant deviations in colour, dimensions and/or quality or performance characteristics of the products.
- 1.9. Our warranty obligation extends only to the delivery of newly manufactured products. Unless otherwise agreed, used products are sold as seen, excluding any warranty.

## 12. 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.



## 13. CONTACT INFORMATION

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Email: [service@aqqapet.com](mailto:service@aqqapet.com)

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