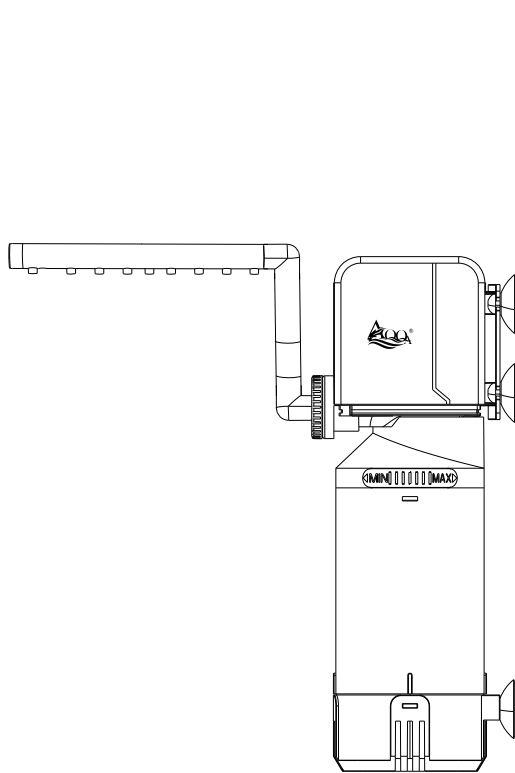


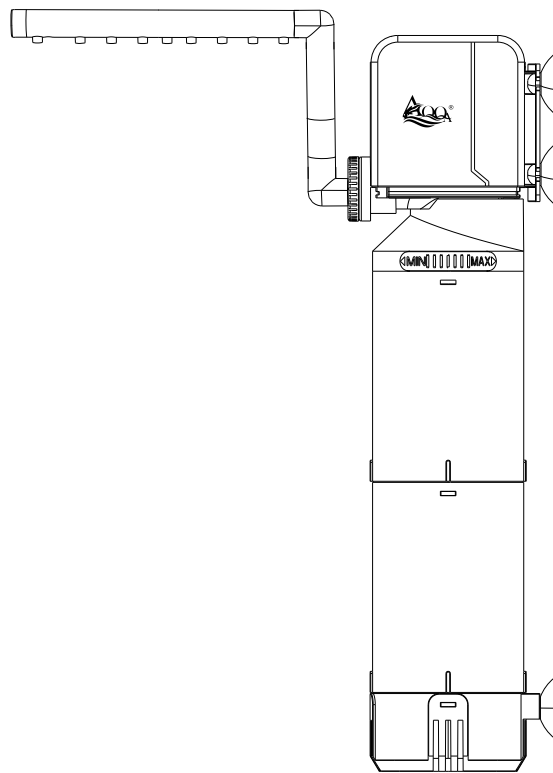


# **AQ126 USER MANUAL**

## **AQQA Aquarium Internal Filter**



**AQ126-18W**



**AQ126-25W**

AQQA filter is made of high-quality materials that are beautiful and simple. It is suitable for circulation, filtration, pump, and water supply in aquariums and can also be used as a fountain water pump for gardens. Provide a well-oxygenated and clean living environment for aquatic organisms.

# 1. PRODUCT FEATURES

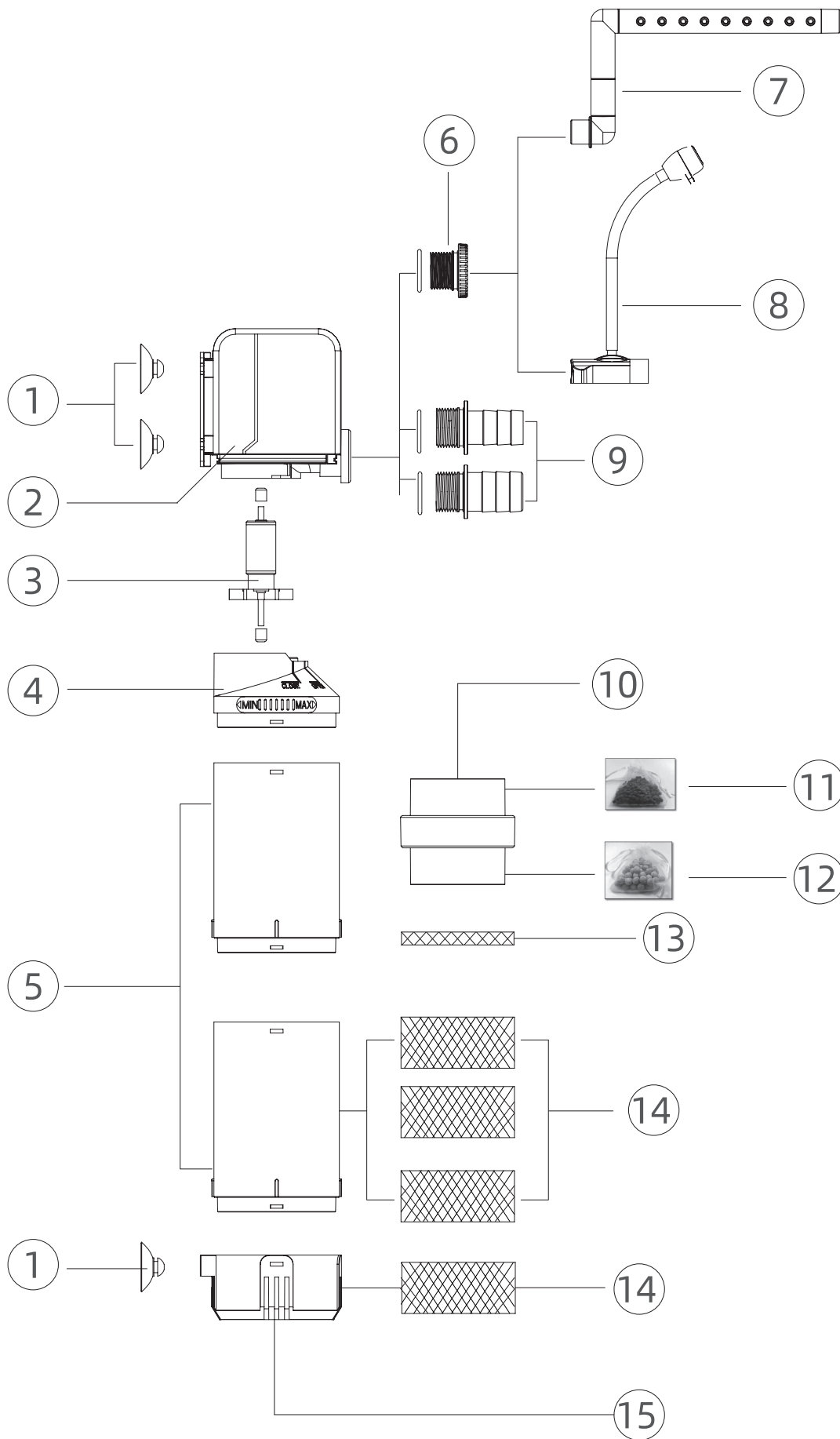
- High-quality plastic shell with a waterproofing grade of IP68, beautiful and simple.
- Copper wire motor, corrosion resistant and reliable, suitable for freshwater and saltwater.
- Available for pumps and filters and can be assembled freely.
- Fit for the pump, circulation, filtration, garden, oxygenation, and rain shower exchange.
- Built-in biochemical sponge, water purification activated carbon, and bacterial ceramic balls, improving filtration and purification efficiency.
- The flow rate can be adjusted by rotating the knob, which needs to be adjusted before use.
- Noise reduction design, quiet in operation.

 Prevent running dry

# 2. PRODUCT SPECIFICATION

| Item No.                     | AQ126-18W  | AQ126-25W                     |
|------------------------------|--|-------------------------------|
| Product Size                 | 9.4"x3.5"x2.7"<br>(24x9x7CM)                                       | 13.3"x3.5"x2.7"<br>(34x9x7CM) |
| Voltage/<br>Frequency        | US standard: AC110-120V/60Hz<br>EU/UK/AU standard: AC220-240V/50Hz |                               |
| Power                        | 18W  | 25W                           |
| Flow                         | 260GPH<br>(1000L/H)  | 370GPH<br>(1400L/H)           |
| Recommended<br>Aquarium Size | 40-80Gal<br>(150-300L)   | 60-180Gal<br>(228-680L)       |

3. PRODUCT DIAGRAM



1. Suction cup

2. Water pump motor

3. Rotor

4. Connector for impeller cover

5. Two buckets for filter material

6. Connector for rain shower pipe

7. Rain shower pipe

8. Air hose
9. Water outlet nozzle

10. Filter cartridge

11. Activated carbon

12. Bacterium cultivation balls

13. Filter sponge

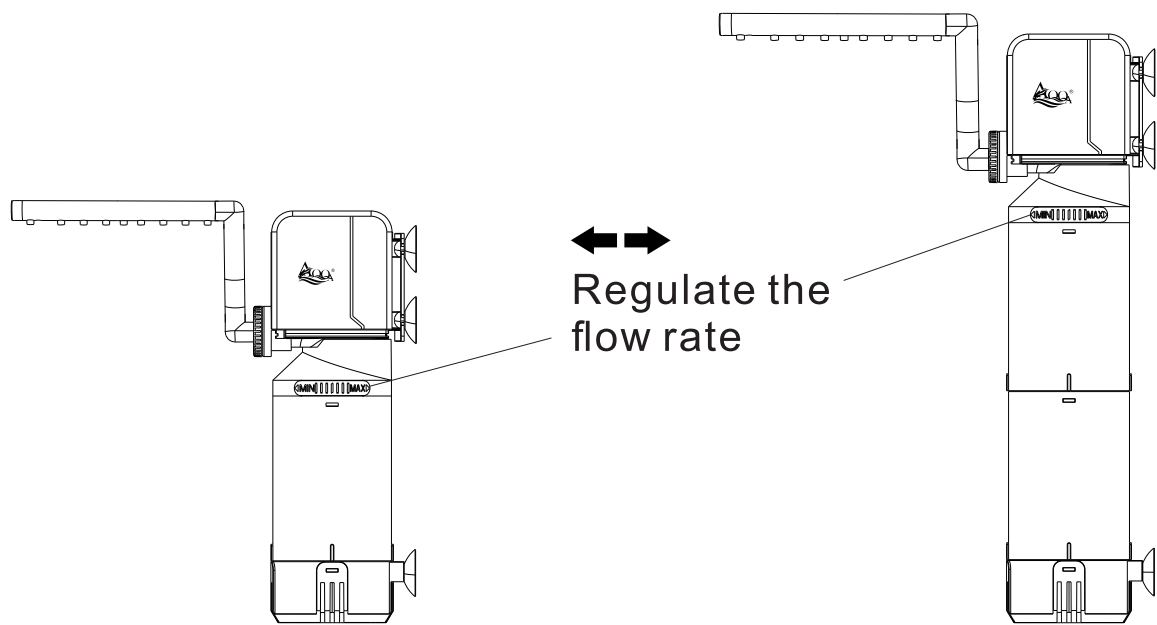
14. Filter sponge

15. Bottom cover for water pump  
(Strainer for water intake)

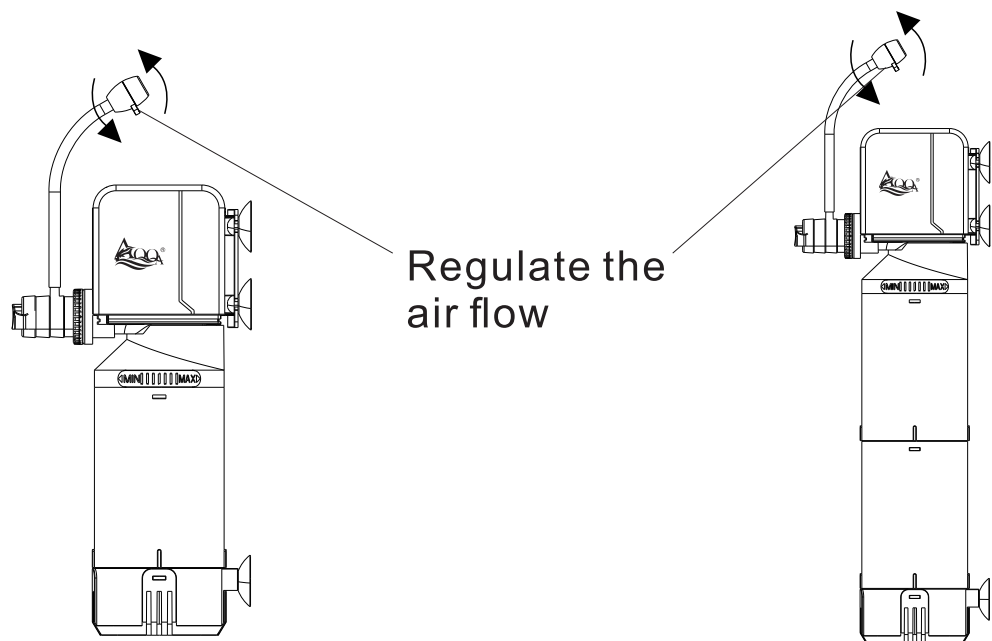
4. METHOD OF APPLICATION

The filter has a variety of uses, by assembling different accessories.

Option 1: Rain shower pipe

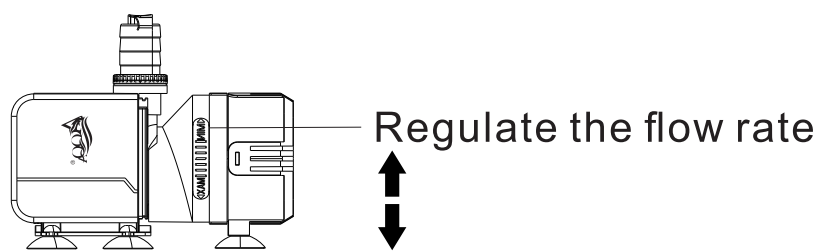


Option 2: Wave Making + Oxygen Dissolution



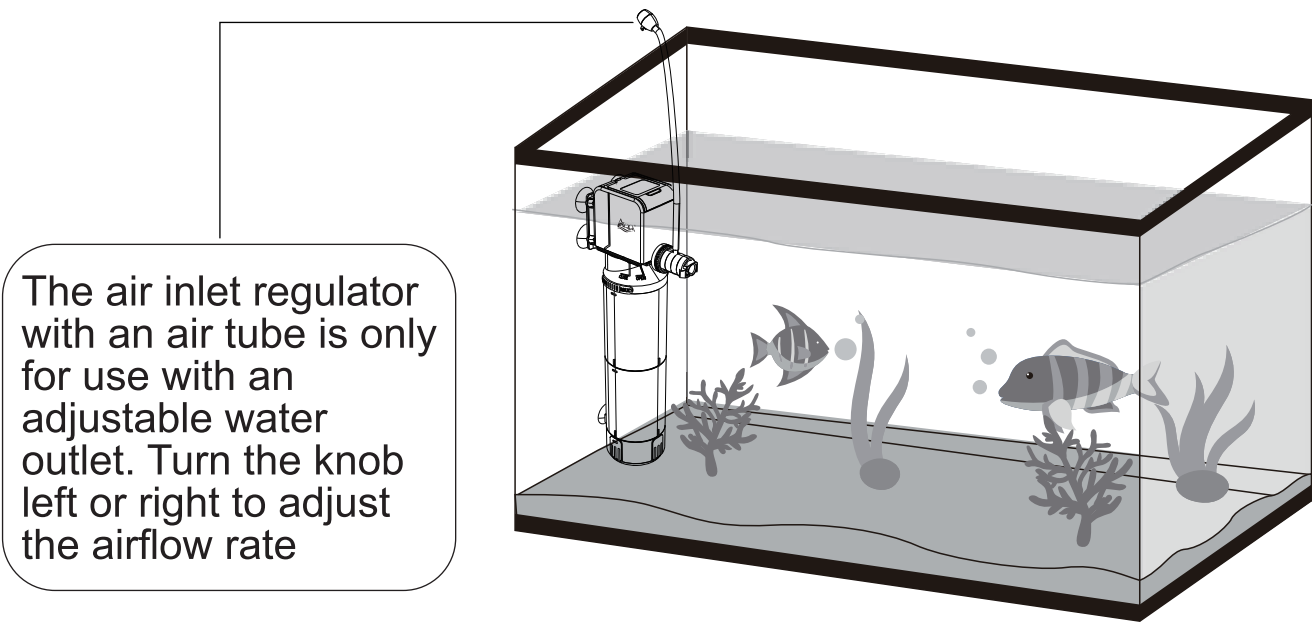


### Option 3: Water pump



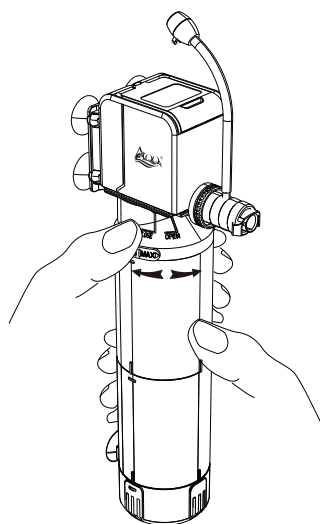
### Installations

- 1) Make sure the filter is fully submerged in water.
- 2) Attach the filter to the wall of the aquarium with suction cups.
- 3) Then connect the filter to the power supply.



### How to regulate the flow rate

**Warning:** Please do not use the minimum flow rate for a long time; the motor will be hot, shortening its life.



## Clean the filter or replace the filter cartridge

### 1. Clean the impeller

If the water flow decreases, disassemble the impeller for cleaning.

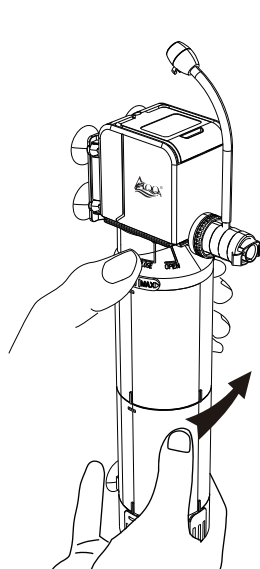


fig 1

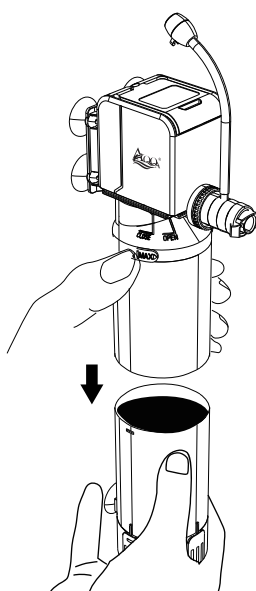
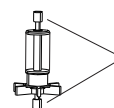
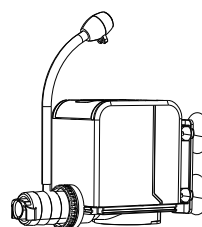


fig 2



Note: Do not lose the rubber cover on both ends of the impeller shaft

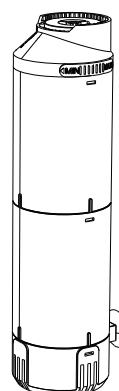


fig 3

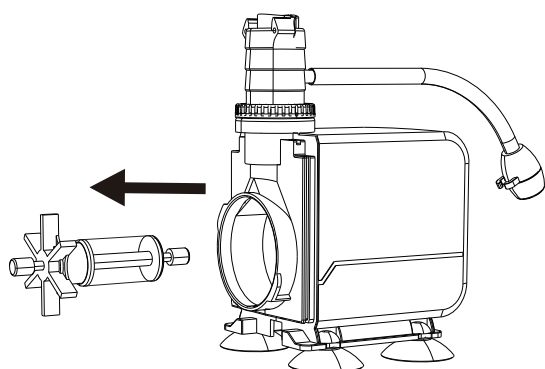


fig 4

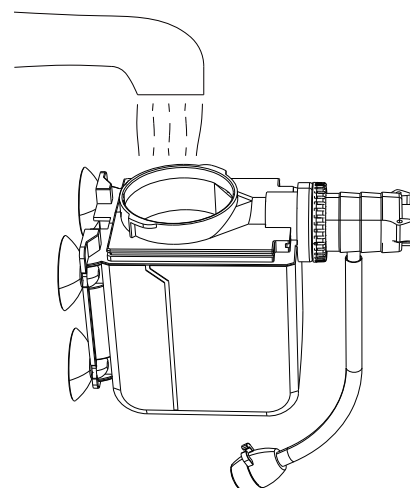
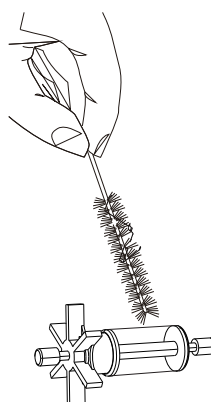


fig 5

**Note: It is recommended that the filter media be cleaned every two weeks to a month, depending on the number of fish and how dirty or degraded the aquarium is.**

It is not recommended to clean the ceramic balls. Please replace them when they deteriorate.

**To replace the filter sponge and ceramic beads, please follow the instructions below:**

- A) Hold the filter buckets with both hands and rotate them.
- B) Removable the sponge and ceramic beads, then replace them.  
After the replacement, reinstall it.

**Reminder:** If the water output decreases obviously, replace the filter sponge promptly to ensure the aquarium is in good condition.

**Note:** The best way to disassemble the filter bucket is "rotary".  
Do not pull it horizontally.

**5. TROUBLESHOOTING**

| Trouble                   | Solutions   |
|---------------------------|---|
| The filter is not working | The filter is disconnected from the power supply  |
|                           | The mains voltage does not match the filter voltage   |
|                           | The inlet or outlet is blocked  |
|                           | Impeller or rotor is damaged  |
| Low water flow            | Mains voltage is lower than rated voltage   |
|                           | The inlet or outlet are partially blocked   |
|                           | The filtration system is dirty  |
| Filter is making noise    | The inlet is partially blocked  |
|                           | The water level is lower than the filter inlet;<br>Air is entering the filter and causing noise |
|                           | The rotor is worn (please replace)  |

**6. IMPORTANT SAFETY CAUTIONS**

1. When operating the appliance, please observe the rated voltage and rated frequency according to the label and operating instructions.
2. Install a residual current device with a rated output of 10mA or 30mA on the main power supply.

3. The cable on this appliance cannot be replaced. If the cable or plug shows signs of damage or wear, do not continue to use this filter. Do not attempt to shorten the cable or remove the plug. Failure to do so may damage the filter.
4. If you notice any unusual odors or noises in connection with the filter, disconnect the appliance from the power supply immediately and check it.
5. Your hands and the plug must be dry when plugging and unplugging the appliance. Plugging or unplugging with wet hands can lead to an electric shock.
6. The filter must be disconnected from the power supply before installation or cleaning work. To do this, do not jerk the cable, but carefully pull the plug out of the socket.
7. Protect the filter accordingly. If the appliance has suffered an impact, check it for possible damage. If you find any cracks, the filter must not be put back into operation and must be disposed of.
8. Do not allow the filter to run dry to prevent damage to the rotor and overheating of the motor.
9. Do not operate or store at freezing temperatures.
10. Ensure that the filter is not blocked. Otherwise the water flow rate will drop and the impeller will no longer work properly.
11. Do not use in flammable or corrosive liquids. Please only operate the filter at water temperatures below 40 °C.

## **7. DISPOSAL**

Do not dispose of this product as unsorted municipal waste. Collection of such waste separately for special treatment is necessary. This product must not be disposed of together with the domestic waste. This product has to be disposed of in an authorized place for recycling electrical and electronic appliances. By collecting and recycling waste, you help save natural resources, and make sure the product is disposed of in an environmentally friendly way.

## 8. 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<sup>®</sup> 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<sup>®</sup> products.

#### **1.0. Terms and Conditions of Warranty.**

- 1.1. AQQA<sup>®</sup> warrants to the purchaser, for 2 years from date of original purchase through an Authorized AQQA<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> must incur no costs from the shipment.
- 1.7. Where claims on inspection reveal goods are in normal working order, AQQA<sup>®</sup> 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.

## **9. PACKING LIST**

- 1x Filter with cord
- 5x Rubber suction cup
- (18W)1x Filter material bucket (25W)2x Filter material bucket
- 1x A bag of bio-ceramic balls
- 1x Air regulator
- 1x Water nozzle for aeration
- 1x 50CM Air hose(4/6mm)
- 1x Connector for rain shower pipe
- 1x Rain shower pipe
- 2x Water outlet nozzle
- 1x User manual

## **10. 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](mailto:service@aqqapet.com)

Website: <http://www.aqqapet.com>



Company Name:EUREP GmbH  
Address:Unterlettenweg 1a 85051  
Ingolstadt Germany  
E-mail:eurep@eurep-gmbh.com  
Tel:+49 841 8869 7744



Company Name:ACUMEN  
INTERNATIONAL BUSINESS  
CONSULTANCY LTD  
Address:102 Ock Street,  
Abingdon, OX14 5DH  
E-mail:info@ukacumen.com  
Tel:+44 7410130548



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