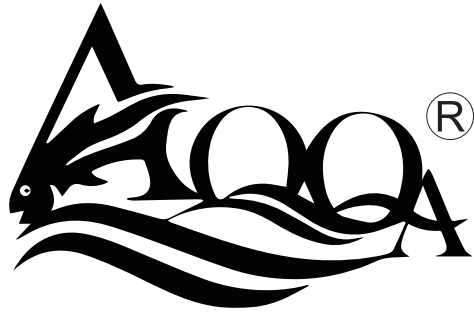
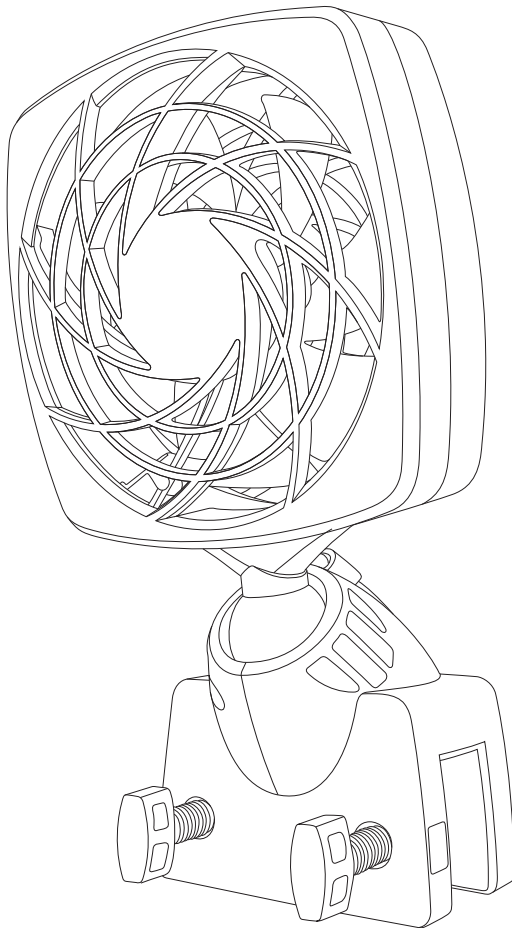




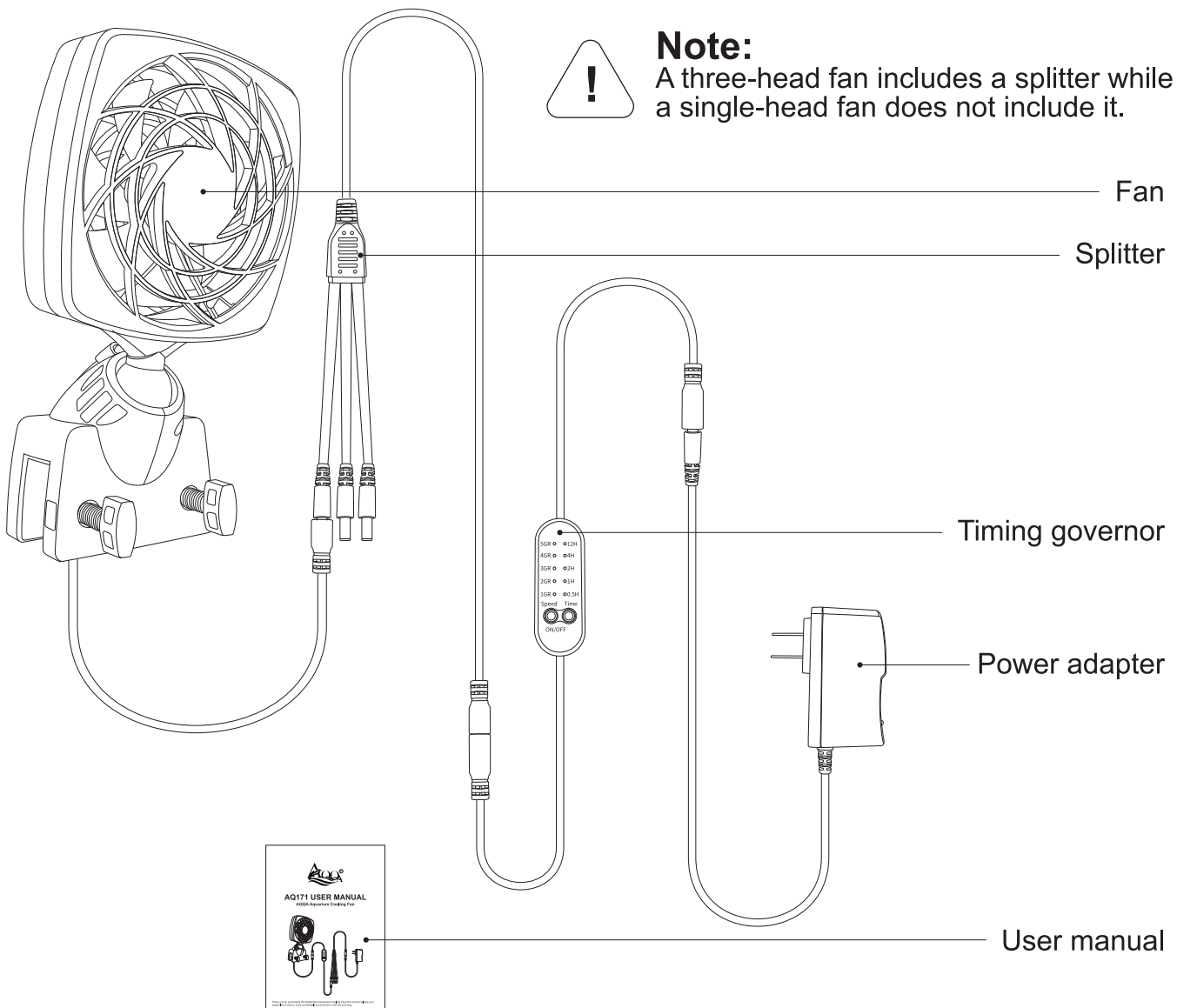
# **AQ171 USER MANUAL**

## **AQQA Aquarium Cooling Fan**



Thank you for purchasing the AQQA New Generation Cooling Fan. This product allows your aquatic life to have a more comfortable environment in the hot summer.

# 1. PRODUCT DIAGRAM



## 2. PRODUCT FEATURES

**Easy to Install:** The fan with an adjustable knob for easy installation and movement, suitable for fish tanks with a maximum thickness of 15mm.

**Adjustable:** The cooling fan has 5 adjustable wind speeds, can adjust the wind direction, and has 5 periods of time that can be timed.

**Safety:** 12V voltage ensures fan safety and safe insulation material wiring to prevent danger.

**Quiet and Energy-saving:** This is a cool fan for fresh and saltwater aquariums, so it is much quieter than a regular fan.

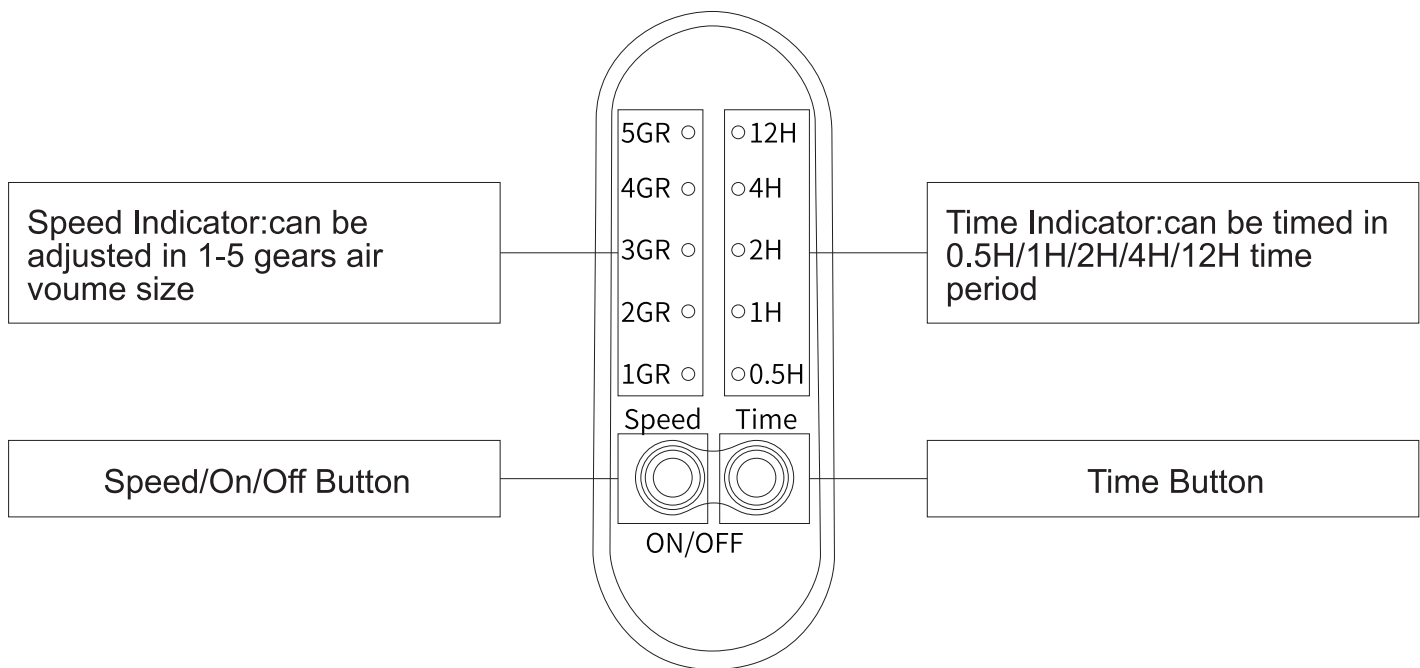
**High-quality Product:** AQQA cooling fan has a unique function (timer/wind speed setting), and its quality is also worthy of recognition. ABS plastic housing is sturdy and beautiful. The full-copper motor and FDB bearings bring a comfortable wind feeling.

### 3. PRODUCT SPECIFICATIONS

| Model                   | FK055-1FAN            | FK055-3FANS            |
|-------------------------|-----------------------|------------------------|
| Input                   | 100-240V              | 100-240V               |
| Output                  | 12V                   | 12V                    |
| Power                   | 4W                    | 12W                    |
| Revolutions/Min         | 3600                  | 3600                   |
| Cooling fan size        | 4.13*4.13*1.18 inches | 12.39*4.13*1.18 inches |
| Applicable tank size    | <11.8”(30CM)          | <23.62”(60CM)          |
| Rimless glass thickness | <0.59”(15mm)          | <0.59”(15mm)           |

### 4. INSTRUCTIONS

#### 1. Instructions of The Controller



① Plug in the adapter, press the “ON/OFF” button (also the speed button on the controller), and the 1st gear indicator will light up; Note: Speed Settings and ON/OFF functions share the same button.

② Press the button (Time) on the right side of the controller to select the desired time period. You can select five time period. When the setting is complete, the corresponding indicator light will light up.

③ Press the button (Speed) on the left side of the controller to select the desired wind speed; there are 5 options, and the indicator light will be on when the setting is completed.

## 2. Instructions for Assembling The Cooling Fan

① Fix the fan on the aquarium wall as shown below.



② Plug the governor end into the fan side wiring position as shown below.



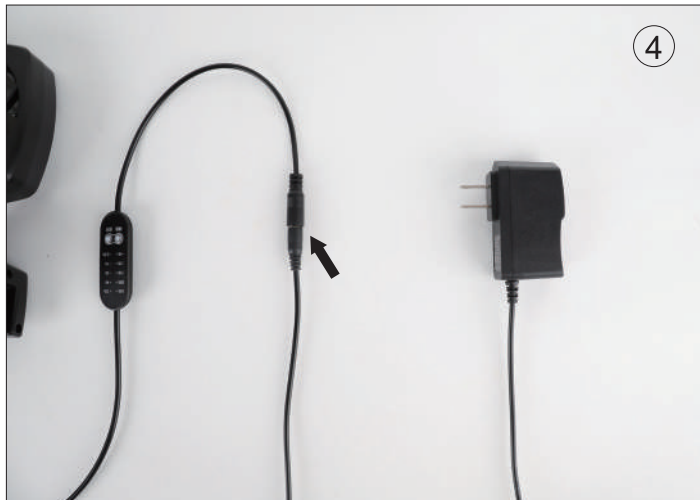
③ Note: If you purchased a three-head version, connect the power splitter with the fan in order. The other end of the splitter is connected to the governor.

Use the female connectors of the fan cable to connect the three male connectors of the splitter in turn.

These two connectors join together.



④ Power on the power adapter as shown below.



⑤ Power on the power adapter as shown below.



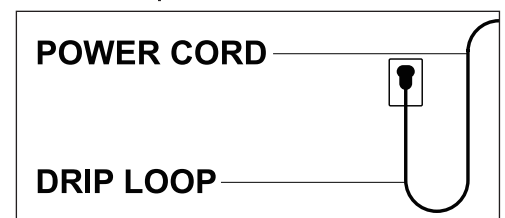
## 5. ATTENTIONS

- ✓ Please read this user manual carefully before using and follow it strictly.
- ✓ Please keep the power supply away from water since it is not waterproof.
- ✓ Please keep the cooling fan away from flammable items to avoid accidents.
- ✓ Please unplug the power and contact the seller if the cooling fan is not working properly.  
**\*\*OPENING WILL VOID WARRANTY\*\***
- ✓ Please unplug the power before maintenance.
- ✓ Please mind that the operating temperature range for the cooling fan is between 40°F~95°F (4°C~35°C).

## 6. WARNING

To avoid possible electric shock, do not immerse the switch in the water. If the switch falls into the water or becomes wet, do not touch it until you have unplugged it. Basic safety precautions that should be observed are as follows:

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. Instead, return the cooling fan to an authorized service facility for maintenance or discard it.
  - A.If the appliance falls into the water, **DO NOT** touch it. First unplug it, then retrieve it. If electrical components of the appliance get wet, unplug it immediately.
  - B.Carefully examine the filter after installation. It should not be plugged in if there is water on parts that are not intended to be wet.
  - C.Do not operate the cooling fan if it has a damaged cord or plug, is malfunctioning, dropped, or damaged in any manner. The power cord of this cooling fan cannot be replaced. If the cord is damaged, the cooling fan should be discarded.
  - D.To avoid the possibility of the cooling fan plug getting wet, position the aquarium and its stand 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, which connects the cooling fan to the outlet. If an extension cord is used, the “drip loop” is the part of the cord below the level of the outlet or the connector that prevents water from 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 cooling fan. Then, unplug and examine for the presence of water in the outlet. If you are not sure, consult a certified electrician.
3. Close supervision is necessary when the cooling fan is used near children.
4. This cooling fan 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 the use of the cooling fan by a person responsible for their safety.
5. To avoid injury, do not contact moving or hot parts.
6. Always unplug the cooling fan from the outlet when not in use, before putting on or taking off parts, maintenance, or placing hands in the water. Never yank the cord to pull the plug from the outlet. Grasp the plug and pull to disconnect.
7. Do not use the cooling fan for other than intended use. The use of attachments not recommended or sold by the appliance manufacturer may cause an unsafe condition and will void the warranty.



8. Do not install or store the cooling fan where it will be exposed to extreme weather or temperatures below freezing.
9. Make sure the cooling fan is securely installed before operating it.
10. Read and observe all the important notices on the cooling fan.
11. If an extension cord is necessary, a cord with a proper rating should be used, such as rated amperes or watts. A cord rated for fewer amperes or watts than the cooling fan rating may overheat. Care should be taken to arrange the cord so that it will not be tripped over or pulled.
12. The cooling fan is intended FOR HOUSEHOLD USE ONLY.
13. SAVE THIS USER MANUAL.

## **7. 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®-authorised specialist dealer

Retain receipt for any future warranty claim. Conditions apply. Products are guaranteed by AQQA® 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® 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.

## 8. 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.



## 9. PAKING LIST

Fan  
1×Power adapter  
1×Timing governor  
1×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>



@AQQA Aquarium



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MADE IN CHINA