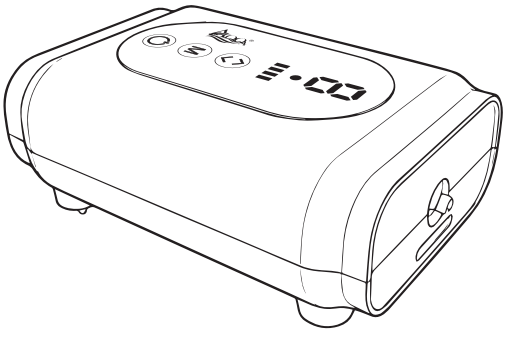
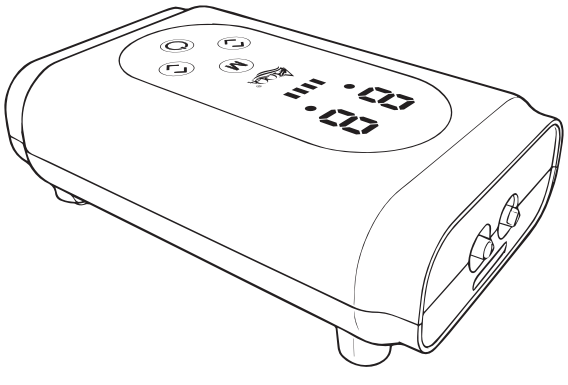
AQ254 USER MANUAL

AQQA Aquarium Air Pump



2W

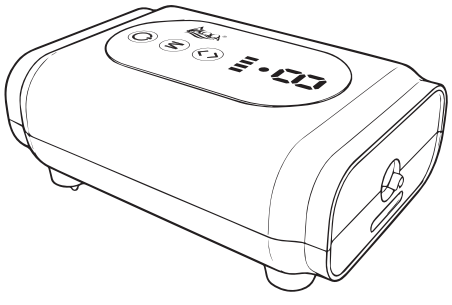


4W/6W

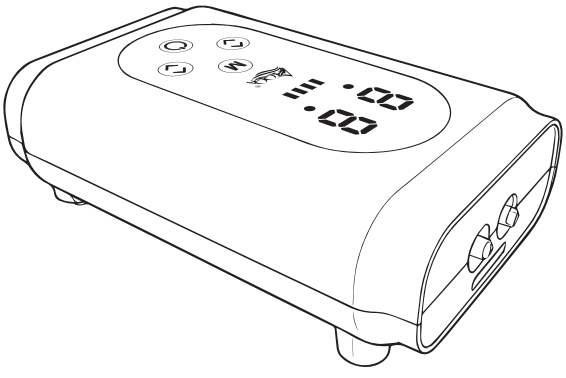
Your Aquarium's Best Friend

The AQQA aquatic is a professional provider for your dream tank. We are now producing this new air pump that is simple, classic and high-quality, and we hope to achieve all your wonderful expectations of the aquarium! Your satisfaction is our goal!

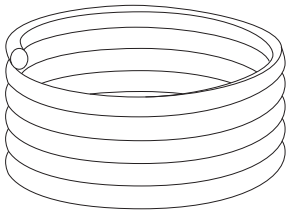
1. PRODUCT DIAGRAM



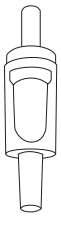
2W



4W/6W



1.5m Air Hose



Check Valve



Air Stone

2. PACKING LIST

For 2W

1x 2W Air Pump

1x 1.5m Air Hose

1x Check Valve

1x Air Stone

1x USB Cable

1x User Manual

For 4W/6W

1x 4W/6W Air Pump

2x 1.5m Air Hose

2x Check Valve

2x Air Stone

1x USB Cable

1x User Manual

3. PRODUCT FEATURES

Portable & Lightweight for Outdoor Use: Compact body takes up little space and is easy to carry — fits right into a spare bag. IPX4 waterproof design allows use indoors, while fishing outdoors, or during transport.

Large-Capacity Lithium Battery for Long-Lasting Use: Built-in rechargeable lithium battery offers long life and stable runtime. Ideal for home power outages, outdoor fishing, live fish transport — providing emergency oxygenation to keep fish alive anytime.

AC/DC Auto-Switch for Worry-Free Emergency Use: Supports both AC plug-in and DC battery modes with automatic switching. Works as a regular air pump when plugged in, and automatically switches to battery power during outages — ensuring no oxygen shortage when it matters most.

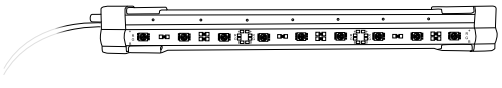
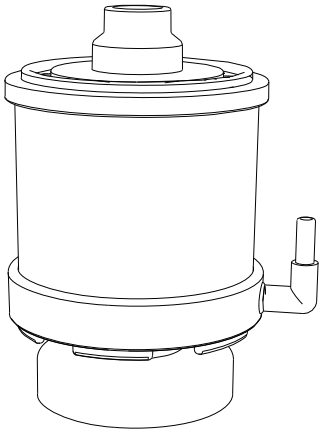
Pure Copper Motor for Quiet Operation: Equipped with a pure copper motor for stable operation and low energy consumption. Low noise won't disrupt your daily routine, creating a quieter environment.

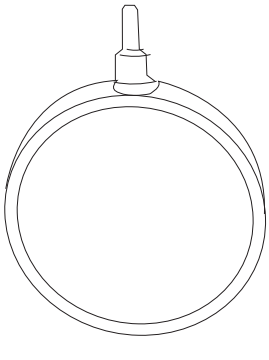
6-Level Airflow Adjustment & Intermittent Mode: Freely adjust airflow across 6 levels as required. Built-in intermittent oxygenation mode saves power and extends runtime, meeting

the oxygen requirements of different aquariums and fish.

4W/6W Dual-Outlet Air Pump Supports Selectable Single-Side Outlet Design: Freely switch between left-only airflow (right side off) or both outlets on as needed.

4. CONNECTABLE DEVICES

 Aquarium bubble light	 Air-driven filter
Connectable devices	

 Bubble disc	 Air-driven ornament
Connectable devices	

5. PRODUCT SPECIFICATIONS

Model	AQ254-2W
Color	Black
Battery (mAh)	2000mAh
Airflow	13.47 GPH
Pressure	0.014MPa
Dimensions (cm)	4.33 × 2.95 × 1.38 in
Accessory kit	1.5m(4.92 ft) Air hose*1+Check valve*1+Air stone*1+USB cable*1

Model	AQ254-4W	AQ254-6W
Color	Black	
Battery (mAh)	3000mAh	6000mAh
Airflow	38.04 GPH	38.04 GPH
Pressure	0.017MPa	0.017MPa
Dimensions (cm)	5.12 × 3.15 × 1.38 in	5.12 × 3.15 × 1.38 in
Accessory kit	1.5m(4.92 ft) Air hose*2 + Check valve*2 + Air stone*2 + USB cable*1	

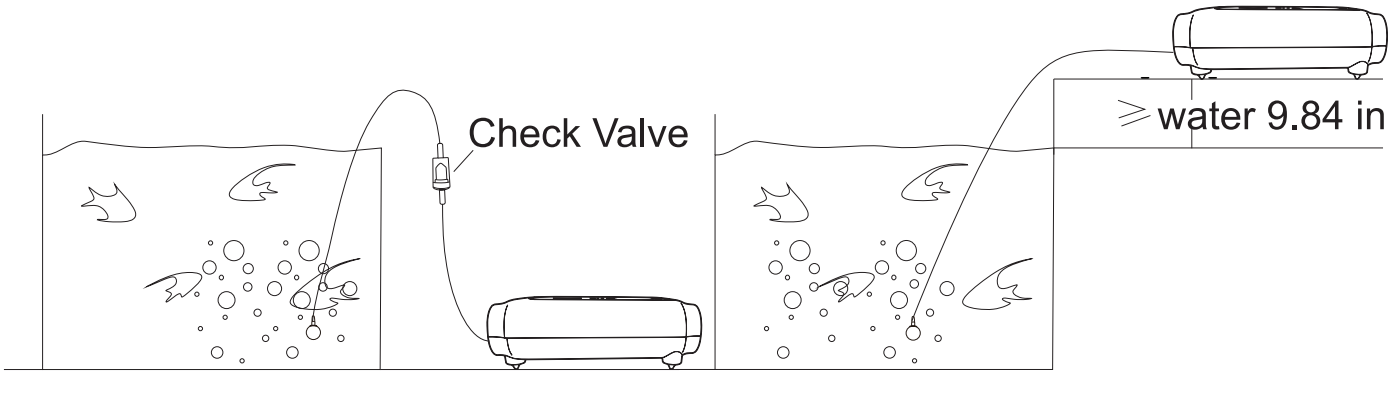
			2W	4W	6W
Run Time	**Lowest Level**	Cont.	About 65H	About 35H	About 85H
	Lowest Level	Int.	About 115H	About 70H	About 150H
	Highest Level	Cont.	About 28H	About 13H	About 38H
	Highest Level	Int.	About 60H	About 26H	About 74H

6. INSTALLATIONS

A:There are 2 installation methods for the air pump:

Picture 1: If the air pump is placed below the level of the tank's water surface, you MUST install it with check valves. If you do not use a check valve, the water will backflow to the pump and cause damage.

Picture 2: To avoid water backflow, place the air pump 25 cm (approximately 10 inches) higher than the tank's water surface.



Picture 1 Picture 2

B: Install the air pump with check valves:

Figure 1

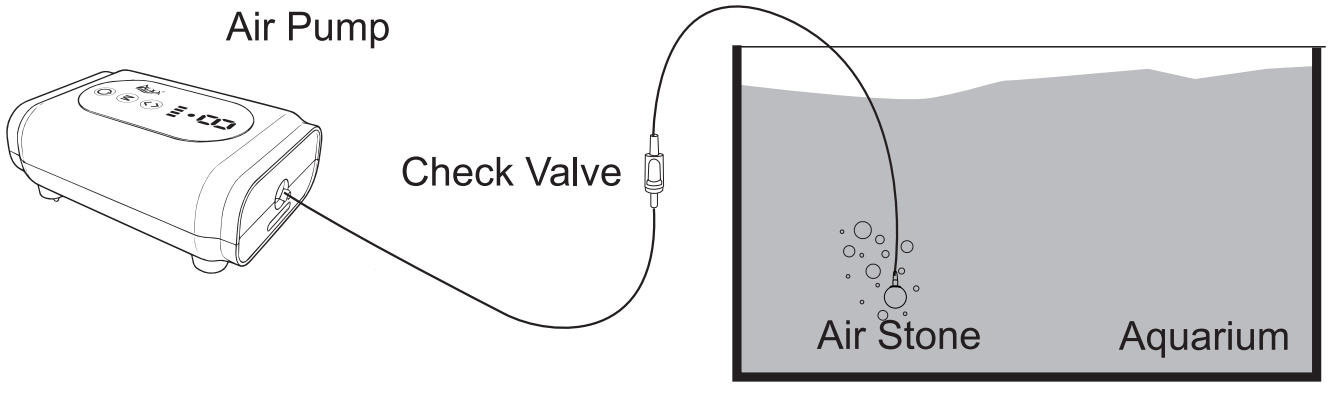


Figure 2

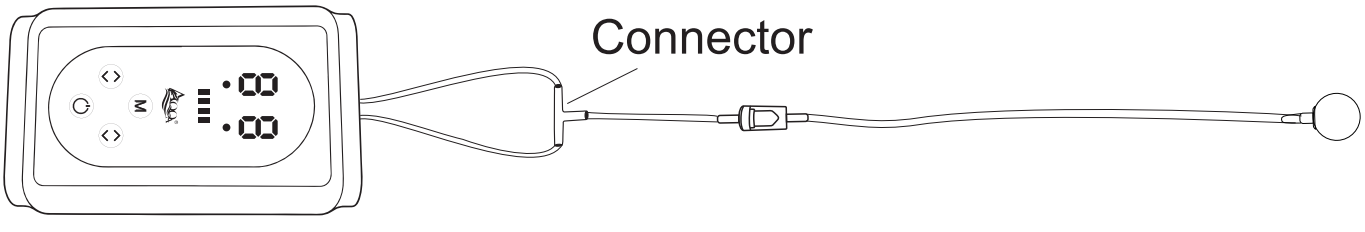
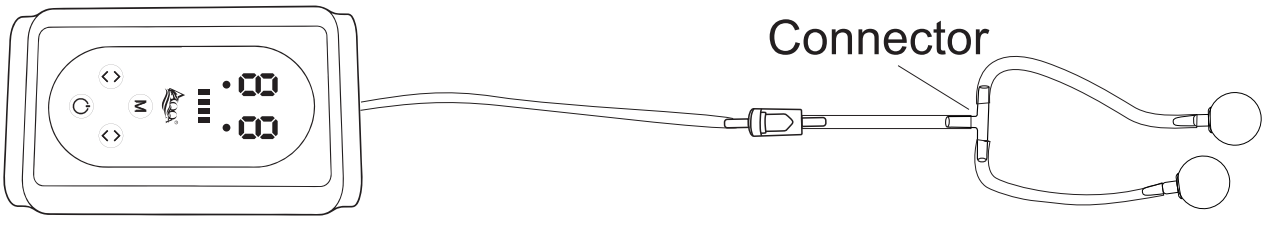


Figure 3



7. INSTRUCTIONS FOR USE

1.First, connect the air stone to one end of the air hose.

2. Then, connect the other end of the air hose to the air pump's outlet nozzle.

3. Submerge the air stone into the aquarium.

4. Press the power button on the air pump and select your desired airflow level — the pump will then start working.

5. When using the air pump for the first time, it is recommended to unplug the air hose from the nozzle 1–2 times while the pump is running. This will improve the pumping performance.

8. ATTENTIONS

1.Avoid exposing the product surface to water. Do not immerse in water. If water accidentally enters the interior, stop using immediately to prevent battery short circuit and potential accidents.

2.If the pump is used infrequently, recharge it every 2–3 months to prevent battery damage that may affect product performance and lifespan.

3.The power supply voltage/frequency for the air pump must

meet the specified requirements.

4.Place the air pump at a position higher than the aquarium's maximum water level to prevent water from flowing back through the air hose into the unit.

5.Soak the air stone in water for half an hour before first use to achieve perfect bubbles.

√ For better oxygenation performance, clean the air pump once a month.

√ Please note that airflow loss is usually caused by clogged air-stone, which is the result of algae, floating debris, and mineral deposits accumulated in the pores. If you notice a diminished airflow, try blowing through the air-stone by yourself. If it is difficult, replace the air-stone.

√ Please mind that the operating temperature range for the air pump is between 40℉~95℉ (4℃~35℃).

√This air pump produces strong bubbles. Slight noise and vibration during operation are normal.

9. WARNING

To prevent risk of electric shock, do not immerse the entire air pump in water.

1. If the air pump accidentally falls into water or becomes damp or waterlogged, do not charge or power it on immediately. Place it in a well-ventilated area and allow it to dry completely. After drying, test whether it works properly. If it still does not turn on, the air pump is damaged. Do not continue using it — replace it with a new one.

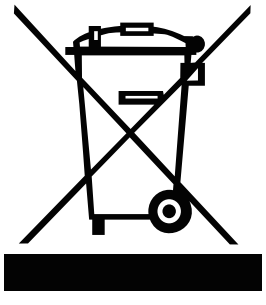
2.Do not install or store the pump in locations exposed to extreme weather or below-freezing temperatures. This pump is suitable for water temperatures between 40°F and 95°F (4℃–35℃).

3.This pump is for household use only.

10. 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.



11. CONTACT INFORMATION

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Email: service@aqqapet.com
Website: http://www.aqqapet.com

@AQQA Aquarium

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