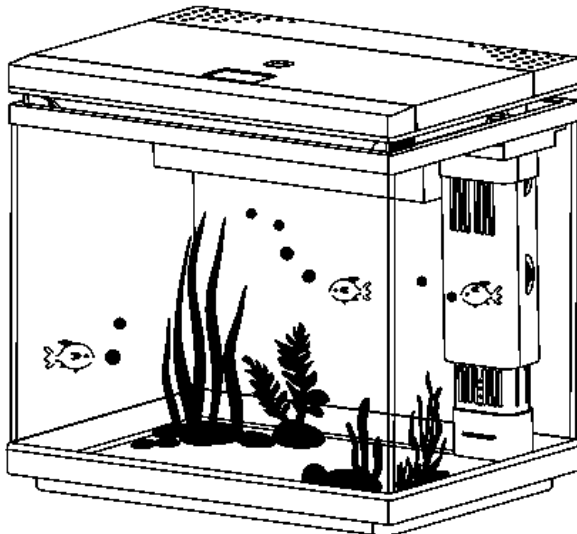




FRESHWATER AQUARIUM

APS-12 / APS-22 / APS-30

SMALL DESKTOP AQUARIUM • INSTRUCTION MANUAL





SAFETY

Important! Disconnect the mains electricity supply before attempting any installation or maintenance of any kind.

- Mount the aquarium on a flat, level, stable surface that is dry and cannot be damaged by water.
- A filled aquarium is extremely heavy. An APS-30 with substrate weighs approximately 40kg. Make sure the furniture or stand you use can carry this weight across its whole base.
- Never move or lift the aquarium while it contains water. Always empty it first.
- The pump included should never be run dry as this will cause the pump to overheat, which could result in permanent damage to the pump.
- Do not attempt to modify any part of this unit in any way, and only use the recommended spare parts for replacement.
- Do not connect to any voltage other than stated.
- Do not use with any liquids other than water.
- Do not use with water above 90°F or 30°C.
- Do not use the aquarium if the glass is chipped, cracked or scratched. A damaged tank can fail without warning.
- Do not place any other item on the tank lid, such as cloths, towels or decorations. This can trap heat and moisture and damage the wiring.
- Do not install or store the aquarium, or its parts, where it will be exposed to temperatures below freezing (indoor household use only).

Please note:

This equipment can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the equipment in a safe way and understand the hazards involved.

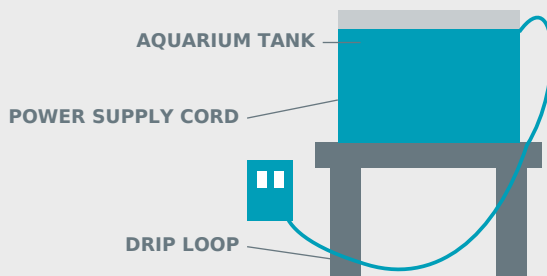
Children should not play with the equipment. Cleaning and user maintenance shall not be made by children without supervision.

Keep all packaging, including plastic bags, away from children.

ELECTRICAL GUIDANCE

Please ensure:

- The pump power supply is fused at 3 amps.
- The supply is protected by a residual current device (RCD) rated at no more than 30mA. If you are unsure, consult a qualified electrician.
- The cable is regularly inspected for damage and deterioration.
- A qualified electrician is consulted if you are in doubt about wiring the product yourself.
- Never to plug in any electrical part of the aquarium if water is on parts not intended to be wet.
- Not to operate any appliance if it has a damaged cord or plug. If the supply cord is damaged it must be replaced by the manufacturer, its service agent or a similarly qualified person in order to avoid a hazard.
- A drip loop (see below image) is arranged for any appliances used in conjunction with the aquarium.



PREPARING YOUR AQUARIUM

- 1 Remove all components from the packaging and ensure that nothing is damaged.
- 2 Clean the aquarium inside and out with a damp cloth using fresh water. NEVER USE ANY SOAP OR DETERGENTS.
- 3 Position your aquarium on a flat, stable surface that cannot be damaged by water, and is away from other electrical equipment, direct sunlight, drafts and heat sources.
- 4 Remove the plastic bag from the bio balls. The filter will not work biologically if this is left on.
- 5 Rinse the filter sponge and the bio ball boxes with fresh water and fit them into the filter chamber.

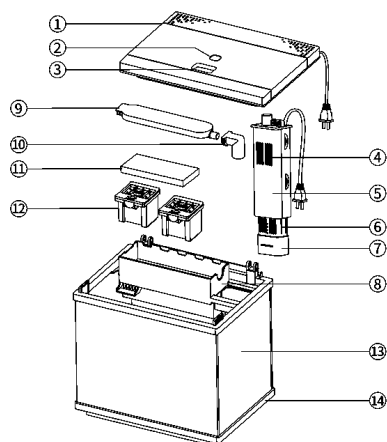


IN THE BOX

- Ultra-clear glass aquarium with base frame and top frame
- Top cover with integrated LED light and feeding flap
- Water pump set with outlet pipe and elbow
- Filter sponge
- Filter boxes with bio balls — 2 boxes on the APS-12, 3 boxes on the APS-22 and APS-30
- Sand shield
- Instruction manual

Not included: substrate, plants, ornaments, fish, water conditioner and a heater. If you intend to keep tropical fish, a separate aquarium heater is required.

PARTS DIAGRAM



- 1 Top cover with LED light
- 2 Light button
- 3 Feeding hole
- 4 Upper water inlet
- 5 Water pump set
- 6 Lower water inlet
- 7 Sand shield
- 8 Top frame
- 9 Outlet pipe
- 10 Elbow
- 11 Filter sponge
- 12 Filter boxes with bio balls
- 13 Ultra-clear glass tank
- 14 Base frame

All three models share the same numbered parts. See specifications for sizes and outputs.



DECORATING AND FILLING YOUR AQUARIUM

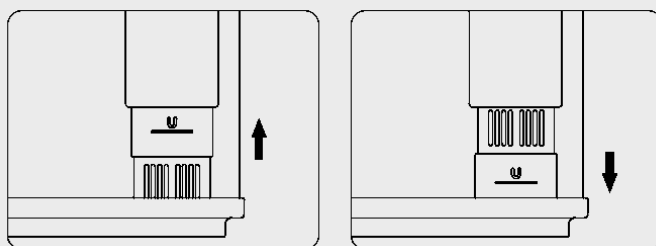
Do not add decorations, inhabitants, or place hands into the tank without first removing at least 20% of the tank water volume, as the displacement could overflow the aquarium and cause damage to the aquarium and its support surface.

- ➊ Rinse ornaments and gravel (not included) with fresh water before adding to your aquarium.
- ➋ Add gravel to the aquarium. Keep the substrate layer to a maximum depth of 3cm.
- ➌ Fill the aquarium up to half its height with room temperature water and decorate with ornaments.
- ➍ Add aquarium water conditioner and a filter start treatment to the aquarium.
- ➎ Top up the aquarium with water, filling it to the water level line. Do not fill above this line.
- ➏ Only once the water is above the pump motor, connect the pump to the power supply.

THE SAND SHIELD

The sand shield sits at the base of the pump chamber and stops substrate being drawn into the lower water inlet.

- If you are using sand or gravel, set the sand shield to its lower position so that it covers the lower inlet.
- If you are not using substrate, move the sand shield to its highest position. This gives stronger flow along the base of the tank and makes cleaning easier.





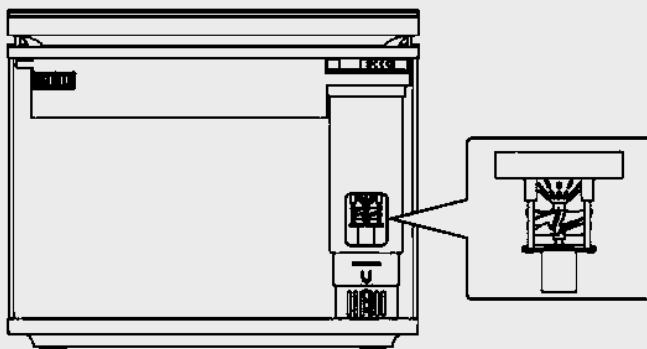
ADDING FISH

- 1 Before adding fish to your aquarium, you must check that your aquarium has cycled fully. This could take up to 3-4 weeks. You can test this either by purchasing a test kit, or asking if your local aquatics store can do this for you (many stores offer this service).
- 2 Remember to allow a minimum of 3 litres of water for every 1cm of fish, including the tail (consult with your fish dealer for aquarium requirements when purchasing).
- 3 Float the fish in their bag inside the aquarium – add a little water from aquarium to the bag and acclimatise for 15 minutes. This will regulate the water temperature in the bag and reduce the risk of stressing your inhabitants.
- 4 Using a net, carefully remove the fish from the bag and place in your aquarium. It is not recommended to pour the water from the bag into your aquarium.
- 5 Once all gravel, décor and inhabitants have been added, top up the aquarium with water to the water level line.

WASTE COLLECTION DESIGN

Fitted to APS-22 and APS-30 only. The APS-12 does not have this feature.

The waste collection design draws impurities and fish waste from the aquarium automatically. As water rotates through the chamber, solid waste settles out under inertia and its own weight and is collected, making removal more convenient and helping to keep the water clear between water changes.





FEEDING YOUR FISH

- Once your fish have been introduced to the tank, avoid feeding for 48 hours.
- Thereafter, it is essential that you DO NOT OVERFEED YOUR FISH.
- The standard rule of thumb is to feed them only as much as they can completely consume in two minutes.

MAINTENANCE

Ensure that all equipment is disconnected from the mains power supply prior to performing cleaning and maintenance on the aquarium and its parts.

We recommend that a regular cleaning and maintenance schedule is followed to ensure responsible fishkeeping.

Do not use equipment that has come in contact with soap.

Do not wash the top cover or allow it to become submerged. Keep it dry and wipe it only with a damp cloth with the power disconnected.

Run the aquarium light for no more than 6 hours a day unless you have a specific reason to do otherwise. Excessive lighting encourages algae growth.

Depending on your stocking levels and the kind of fish you are stocking, you may need to maintain and complete water changes at varying times.

The following is a suggested schedule:

Weekly - Once a week, remove 20% of the water using a siphon or gravel cleaner. Replace with tap water that has been treated with water conditioner, and that is a similar temperature to your tank.

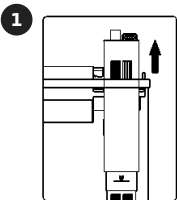
Monthly - Once a month, remove the pump and filter media for cleaning. Replace the filter sponge based on water condition, and not longer than every 60 days.

IMPORTANT: Do not rinse your pump and filter media with tap water. Rinse in a bowl with water taken from your aquarium. This way, you will not wash away the beneficial bacteria that has established.

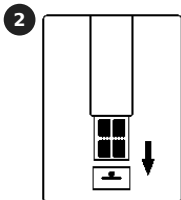


CLEANING THE WATER PUMP

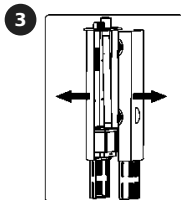
Over time debris builds up on the impeller and rotor of the water pump. Cleaning it regularly will keep flow rates up and extend the life of the pump. Disconnect the pump and the LED lighting unit from the mains before you start.



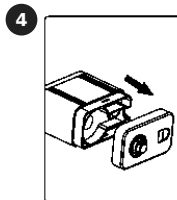
Lift out and remove the pump chamber.



Remove the sand shield from the pump chamber.



Open the pump chamber and take out the water pump.



Open the water pump and clean the impeller and rotor.

Note: Only use clean water for washing. Do not use liquids containing soap, detergents, or other chemical substances.

Reassemble in reverse order. Check that every component is correctly seated and secured before reconnecting the power supply.



TROUBLESHOOTING - WATER

Cloudy water

Can occur due to a biological imbalance during initial setup, or as a result of overfeeding.

- 1 Perform a water change (up to 25% of water) – use water conditioner and a biological supplement.
- 2 Reduce your feeding to once every 2 days until you see an improvement.
- 3 Consult your local fish shop with test results, to determine a course of action.

Lethargic fish

Can occur due to poor water quality (high levels of ammonia and nitrites).

- 1 Perform a water change (up to 25% of water) – use water conditioner and a biological supplement.
- 2 Reduce your feeding to once every 2 days until you see an improvement.
- 3 Consult your local fish shop with test results, to determine a course of action.

Smelly water

Can occur due to high levels of ammonia, nitrites and nitrate.

- 1 Perform a water change (up to 25% of water) – use water conditioner and a biological supplement.
- 2 Reduce your feeding to once every 2 days until you see an improvement.
- 3 Consult your local fish shop with test results, to determine a course of action.

Green water

Caused by the growth of algae.

- 1 Perform a water change every four days (up to 25% of water) – use water conditioner and a biological supplement.
- 2 Remove the tank from any direct sunlight and reduce the number of hours you operate your aquarium LED light.
- 3 Cut back on feeding and ensure you are using a high quality fish food.
- 4 Consult your local fish shop with test results, to determine a course of action.



TROUBLESHOOTING - EQUIPMENT

Pump not operational

- 1 Ensure the unit is plugged into the mains and switched on.
- 2 Check the impeller is not blocked and does not simply need cleaning.
- 3 Check the impeller and shaft are not damaged.
- 4 Check the fuse has not blown.

Light not operational

- 1 Ensure the unit is plugged into the mains and switched on.
- 2 Check that the unit is switched on using the light button on the top cover.
- 3 The light and the pump have separate plugs. Check both are connected.

Weak or no water flow

- 1 Check the water level is at the water level line.
- 2 Rinse or replace the filter sponge.
- 3 Check the outlet pipe and elbow are not blocked.

**If the above has not helped resolve the issue, please contact
All Pond Solutions using the details on the back page.**

SPECIFICATIONS

MODEL	APS-12	APS-22	APS-30
VOLUME (Litres)	11.8	22.2	30.6
LED WATTAGE (w)	2.5	6	8
PUMP OUTPUT (Litres per Hour)	250	350	350
PUMP WATTAGE (w)	2.5	2.5	2.5
WASTE COLLECTION	No	Yes	Yes
DIMENSIONS (L x W x H mm)	300x200x269	380x260x304	480x280x304

Supply: 220-240V ~ 50Hz. Indoor freshwater use only. Volume shown is total tank capacity; usable volume to the water level line is lower.



WARRANTY

Your aquarium and any lighting supplied are guaranteed for defective parts and workmanship for a period of one year from the date of purchase. This guarantee is valid with proof of purchase only.

This guarantee is valid provided the aquarium is placed in a suitable location that is flat and level and has been installed in accordance with the installation instructions and care guide. This guarantee excludes aquarium breakage due to misuse, chips, stress cracks caused by improper support or other breakage. This guarantee is valid only under normal operating conditions for which the unit is intended. It excludes any damage caused by unreasonable use, negligence, improper installation, tampering, abuse or commercial use.

The warranty does not cover wear and tear, or parts which have not been adequately or correctly maintained. Consumable items such as filter sponges, bio balls and pump impellers are not covered. Loss of livestock or plants is not covered.

In the event of a genuine fault or mechanical failure that is covered under warranty, please contact the supplier of your item directly.

Spare parts are available from our official website or from your local supplier. Please ensure that only genuine All Pond Solutions components are used when completing a replacement or repair. For full details on your warranty, please visit www.allpondsolutions.co.uk/warranty-policy

Your statutory rights

This guarantee is offered in addition to, and does not affect, your statutory rights as a consumer under the Consumer Rights Act 2015.

Nothing in this guarantee limits or excludes our liability for death or personal injury caused by our negligence, for fraud or fraudulent misrepresentation, or for any other liability that cannot be limited or excluded by law.

DISPOSAL AND COMPLIANCE



Do not dispose of this product with household waste.
Take it to a WEEE collection point at the end of its life.

Importer: All Pet Solutions Ltd trading as All Pond Solutions

22 Wycombe End, Beaconsfield, Buckinghamshire, England, HP9 1NB

Email: info@allpondsolutions.co.uk

Made in China.