



AllPondSolutions®
aquarium range



FRESHWATER AQUARIUM

FW-7 / FW-14 / FW-29



SAFETY

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

- Mount the aquarium on a flat, stable surface.
- 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.
- All connections must be earthed.
- Do not connect to any voltage other than stated.
- Do not use with any liquids other than water.
- Do not use with water above 90F or 30C.
- 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:

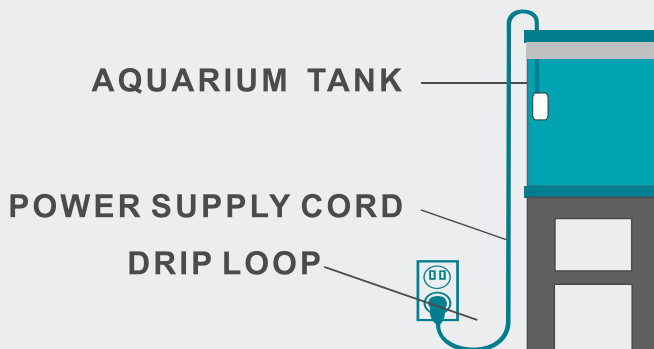
This equipment can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the equipment in a safe way and understand the hazards involved.

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

ELECTRICAL GUIDANCE

Please ensure:

- The pump power supply is earthed and fused at 3amps.
- 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.
- A drip loop (see below image) is arranged for any appliances used in conjunction with the aquarium.



PREPARING YOUR AQUARIUM

- ❶ Remove all components from the packaging and ensure that nothing is damaged.
- ❷ Clean the aquarium inside and out with a damp cloth using fresh water. **NEVER USE ANY SOAP OR DETERGENTS.**
- ❸ 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.
- ❹ Remove the two filter foams from their packaging and wash thoroughly with fresh water. Place these inside your aquarium filter bay (coarse foam on the bottom, fine filter foam on top).
- ❺ Attach your aquarium pump to the underside of your filter tray using the provided attachment.

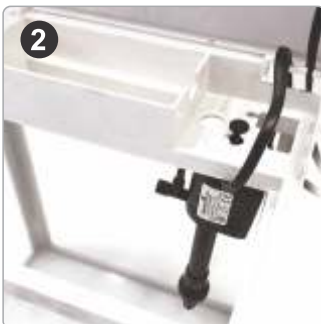
PUMP INSTALLATION

1



Slide the rubber attachment on to the top of the included pump.

2



Attach the pump (using the rubber attachment) to the underside of the filter bay area.

Feed the pump cable around the filter bay and through the designated hood power cable hole.

3



Insert the 90° angle rubber pump attachment through the filter bay hole and on to the top of pump outlet.

4



Insert the plastic size adjuster attachment into the end of the spray bar.

5



Insert the spray bar (with the plastic adjuster attachment) into the 90° angle rubber pump attachment.

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.

- ❶ Rinse ornaments and gravel (not included) with fresh water before adding to your aquarium.
- ❷ Add gravel to the aquarium.
- ❸ Fill the aquarium up to half its height with room temperature water and decorate with ornaments.
- ❹ Add aquarium water conditioner and a filter start treatment to the aquarium.
- ❺ Top up the aquarium with water, filling it to just below the aquarium rim.

ADDING FISH

- ❶ 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).
- ❷ 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).
- ❸ 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.
- ❹ 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.
- ❺ Once all gravel, décor and inhabitants have been added, top up the aquarium with water to the bottom of the aquarium rim.

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.

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.

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.

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 unit is switched on using the switch on the power cable

If the above has not helped resolve the issue, please consult the supplier of your aquarium.

SPECIFICATIONS

MODEL	FW-07	FW-14	FW-29
VOLUME	7 Litres	14 Litres	29 Litres
LED WATTAGE	3w	3w	5w
PUMP OUTPUT	250 Litres per Hour	250 Litres per Hour	350 Litres per Hour
PUMP WATTAGE	2.5w	2.5w	2.5w
DIMENSIONS (L x W x H)	230 x 160 x 275mm	290 x 200 x 330mm	380 x 260 x 405mm

WARRANTY

All Pond Solutions products are supplied with a 12 months warranty, guaranteeing parts in the event of a genuine fault or mechanical failure (warranty commences from date of purchase).

We do not accept liability for reasonable wear and tear, accidental damage, or problems arising from modification or misuse.

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.