



User Manual Warranty

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Aqua-Flow 50



Lamp: 220-240V / 9W Pump: Aqua-Flow 50 230-240V / 50Hz / 2W Volume: 20 Litres

# Aqua-20 Goldfish Kit

The Aqua 20 Goldfish Kit has been specifically designed to make establishing your own aquarium as easy and straightforward as possible. Inside this User Manual you will find step by step instructions on setting the aquarium up together with advice about ongoing maintenance to help ensure you keep your fish healthy and happy. Please ensure that you read the Safety information below before you start setting up your aquarium.

#### SAFETY

- 1. Before filling the aquarium with water ensure that it is placed on a solid surface that can support the load
- 2. Only suitable for indoor use
- 3. Unplug the filter, heater, lighting and any other electrical equipment from the wall socket before working on the aquarium or in the water
- 4. Never shorten or lengthen the electrical leads
- 5. Never allow the pump to run dry
- 6. Attach the light firmly and do not immerse it in water
- 7. If a cord or light unit is damaged do not use. It will need to be replaced by the manufacturer, its service department or an electrician
- 8. Carefully read the User Guides supplied with the individual accessories for usage and safety advice before setting up your aquarium

**Special Safety Instructions:** These appliances are not intended for use by person (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliances by a person responsible for their safety. Special care should be taken with the use of electrical equipment by or near children.

## Setting up your aquarium

#### **STEP 1 - Positioning**

Consider carefully where you want to position your aquarium, taking into account the following:

- · Position away from direct sunlight to prevent algae growing
- Position near to an electric supply so that you can plug in equipment but far away enough to avoid danger of splashing
- · Position away from sources of heat and cold eg radiators and draughts
- · Position somewhere that is easy to get to for feeding, maintenance, etc

#### **STEP 2 – Preparation**

Rinse your aquarium and enclosed accessories thoroughly with clean tap water. If you are planning to add gravel, ornaments or any other aquarium decoration these should also be washed thoroughly. You should not use any soap or detergents and always ensure you use a perfectly clean bucket.



#### STEP 3 – Adding gravel

Cover the bottom of the aquarium with a layer of gravel that has been washed thoroughly. If you are going to decorate your aquarium with live plants, add between 5 - 7cm depth of gravel, if you are not going to add live aquatic plants, 1 - 2cm is sufficient.

Live aquatic plants give the aquarium a more natural feel and help to keep it healthy. Speak to your local aquatic store to find out which plants are suitable for use in a goldfish aquarium as some plants require warmer water.

#### STEP 4 – Adding the filter

Place the Aqua-Flow 50 in the aquarium and use the suction cups to attach it firmly to the side. Ensure that the pump is correctly submerged and located at the right height (check Aqua-Flow 50 Manual for details). Do not plug in your filter at this stage.

#### STEP 5 – Adding water

Fill the aquarium slowly with clean tap water. Place a plate or saucer beneath the water stream to prevent swirling of the gravel.

Add water until the aquarium is half full.

#### STEP 6 – Decorating your aquarium

When the aquarium is half full of water add aquarium plants and any other decoration such as artificial plants, bogwood, ornaments and rocks. Ensure that your aquarium decoration is thoroughly rinsed in clean tap water before adding to the aquarium.

When decorating your aquarium take care to provide your fish with places to hide. Also aim to hide any equipment.

#### STEP 7 – Complete filling the aquarium with water

Complete filling the aquarium with clean tap water.





#### STEP 8 – Treating the water to make it safe for your fish

Tap water contains chlorine and chloramines which are not healthy for fish. Add Aqua Health enclosed to remove chlorine, chloramines and heavy metals. Check the bottle for correct dosage instructions.

Add Aqua+ to the aquarium to build up a population of beneficial bacteria. Check the bottle label for correct dosage instructions. Fish live in their own waste, so it is essential to keep the water clean to ensure your fish remain healthy. Whilst the filter will effectively remove solid waste (fish excretion, uneaten food, plant debris) it is essential to include live bacteria to remove ammonia – ammonia is toxic to fish. Fish excrete ammonia through their gills, also any solid waste that decomposes will release ammonia.

#### STEP 9 – Running your aquarium before adding fish

Connect the aquarium electrical supply, plug in the filter and run the aquarium for a week before adding any fish. This will allow the temperature to stabilise, the water to clear and give time for the filter to build up a good bacteria population. Add Aqua+ every day for the first 5 days. Check the bottle for correct dosage instructions.

#### STEP 10 – Choosing your fish

When buying fish ensure they look healthy, with no obvious signs of injury or disease.

Monitor the temperature of the water in your aquarium using the thermometer included. If your aquarium is in a heated room the temperature will be higher than if it was kept in an unheated room. Ensure you choose fish that can live in the temperature of your aquarium water. If you are not sure about what fish to buy have a look at the fish on page 5 or ask your retailer for advice.



#### STEP 11 – Adding fish to your aquarium

Before adding fish, turn off the aquarium light. Place the bag that your fish come in, unopened, into the aquarium water. This will allow the temperature of the water in the bag to equalise with that in the aquarium. After 30 minutes open the bag. Using the enclosed net carefully remove the fish from the bag and place in the aquarium. Try and avoid any water from the fish bag going into the aquarium as this water may be polluted.

Your fish may hide for a couple of days while they adjust to their new home and feel secure again.



## **Maintaining your aquarium**

#### Feeding

Fish should be fed a good quality diet daily. During the first few days of being in the aquarium they may not eat. During this time give them a small amount of Hikari Goldfish Staple Food enclosed. If uneaten after a few minutes remove the food using the net. If it is left in the water it will cause water quality problems. After the first few days follow the feeding instructions on the pack of food. Always remove any uneaten food after a few minutes.

We recommend that you feed pellet foods as it is easy to feed the correct amount.

#### **Monitor your fish**

Watching your fish allows you to spot any signs or symptoms of injury or disease which can then be treated.

#### Keeping the water refreshed

To keep the water refreshed carry out a partial water change once a week. To do this replace 20% of the water in the aquarium with tap water which has been treated with Aqua Health, to remove harmful chlorine and chloramines. Remember to add Aqua+ also before adding the new water to the aquarium. Make sure the temperature of the new water is the same as the water in the aquarium before adding it.

Removing water from the aquarium can be done easily with a Superfish Aqua Siphon, simply follow the instructions supplied.



#### Cleaning

When carrying out water changes this is also a good time to clean. Superfish Aqua Tools make cleaning gravel, glass and ornaments easy. Always take care to use a perfectly clean bucket and no soap or detergents.

#### **Filter maintenance**

Check your filter regularly to ensure that it is working correctly. The filter should be cleaned once a week to keep it running effectively. Remove the cartridge from the filter and clean it in some water taken from your aquarium (NOT tap water). Remember to always check the instructions on the packaging.

#### **Monitor water quality**

To ensure that the water in your aquarium is healthy test it regularly for ammonia and nitrite as well as the pH level. If there are any problems carry out a 50% water change until the water becomes stable again. Remember to treat the water with Aqua Health and Aqua+ before adding it to your aquarium.



### **Species of fish that can be kept in an unheated, indoor aquarium** Choose the species you would like.

Not all species can be kept in the same aquarium. Always ask your local aquatic store about which types of fish can live together in the same aquarium.



### NOTES:

# Aqua-20 Goldfish Kit **Warranty Slip**



Dealer stamp:

Date of purchase:

NOTE: To ensure you are covered by the 2 year warranty you must retain a copy of this completed Warranty Slip and your official till receipt.

This Warranty is valid for 2 years on materials and incorrect construction. Only units with a completed Warranty slip and official till receipt showing date of purchase will be considered. You must supply the entire unit with accessories in the event of a Warranty Claim. We will inform you on receipt whether the unit will be repaired or replaced. We accept no responsibility for damage as a result of incorrect use of the unit. Breakage of parts not due to defects ex factory are not covered by this warranty.



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