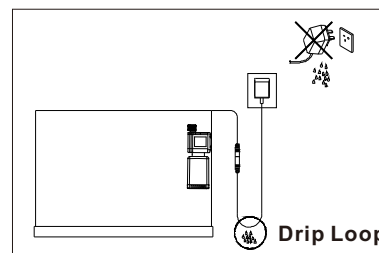


# Starter 15l/20l

## IMPORTANT SAFETY INSTRUCTIONS:

- WARNING: The internal filter is only for use in aquarium
- WARNING: Unplug or switch off all appliances in the aquarium before carrying out maintenance
- Keep the aquarium away from main socket outlet and all electrical appliances. Keep the enough distance that under the abnormal situation, e.g. aquarium break, water can't affect the main power supply and other electrical appliances
- This appliance is not intended for 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 use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance
- Keep electrical appliances out of reach from children or infirm persons. Do not let them use the appliances without supervision
- Only use this aquarium and the internal filter included for its intended use as described in this manual
- Always unplug the main supply when not in use
- Do not plug or unplug the internal filter when hands are wet.
- Never operate the internal filter if it has a damaged cord, if it is not working properly, or it has been dropped or damaged
- Max. water temperature: 35°C
- Maximum depth of immersion of the internal filter is 1.2M
- Pollution of the liquid could occur due to the leakage of lubricants
- Aquarium can be heavy when filled with water, handle with care
- All cables leading out of the aquarium and the main cables should have a drip loop, so that water which may possibly run down cannot get into the appliance or the main socket (Ref. "Drip Loop" diagram)



## CAUTION:

**Pumping water containing abrasive material such as mud, sand, or any other type of earth will cause damage to the pump.**

**Unplug the pump and store in the box provided in a dry space when not in use.**

## INSTRUCTIONS:

1. Carefully remove the aquarium and its components from the package. Please check for damages, should there be damages, please kindly return to your retailer immediately.
2. Check for components inside package:
  - a) glass tank with top lid;
  - b) 1 pc of internal filter;
  - c) gravels and plastic plant
3. Positioning your tank:
  - Choose a strong support surface for the tank; remember, when the tank is full of water, it can be heavy!
  - The tank should put on a flat surface without inclination.
  - Try to avoid a location with direct sunlight as this can encourage algae growth & cause "green water" problems.
4. Rinse the gravels and plant before putting them in the tank, then fill the tank with water slowly.
5. Remove the filter cartridge from the internal filter, wash it under tap water, then put back. (Refer to Fig. 1)
6. Use suction cups provided to secure the internal filter to the aquarium.
7. Plug in main supply to start filtration. There's a flow regulator built-in on top. To reduce flow rate, turn clockwise (Refer to Fig. 2)



Fig. 1

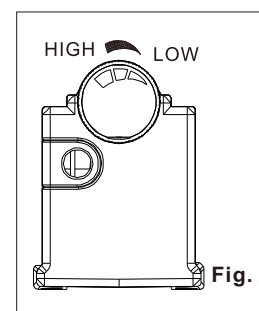


Fig. 2

## MAINTENANCE:

1. For best performance, maintenance should be carried out every 3-5 weeks, depending on water condition. (Do not use detergents)
2. Always unplug the main power supply before carrying maintenance.
3. The supply cord cannot be replaced, if the cord is damaged, the pump should be scrapped.
4. Clean the filtration media under water taken from aquarium.
5. Clean the pump under tap water.
6. Replace the filtration media (**Model: FRF-025CT**) every month to achieve maximum efficiency.
7. We recommend cleaning the impeller of the pump once every 6 months to ensure smooth and reliable performance.
  - i) Connect the filter cartridge to the pump.
  - ii) Slightly bend the cartridge; the impeller housing will be disassembled from the pump. (Ref. To Fig. 3)
  - iii) Remove the impeller assembly, clean it under tap water.
8. In the event of changing water, only change 25% of the water and fill with tap water. 1 year limited warranty. Do not include tear and wear parts like filtration media. Discarding electrical and electronic equipment at the end of life. In everybody's interest and to participate actively in protecting the environment:
  - Do not discard these items with your household waste.
  - Use the available trade-in and collection systems.
  - Some materials can in this way be recycled or recovered.

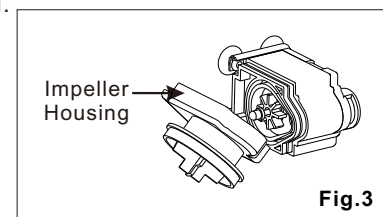


Fig.3



**FRF-025CT**  
Not Included