

## WARNING

Buyer/User assumes all responsibility for safety and proper use not in accordance with the directions and safety labels.



# AR Aquarium Kit

- \* It will not scratch like acrylic and plastic aquariums
- \* Radius corner glass aquarium
- \* Wet/Dry filtration
- \* Quiet and energy efficient
- \* Fluorescent lighting
- \* Easy installation and maintenance
- \* Front flip top for easy feeding and cleaning
- \* Complete mechanical and biological filtration system with top filter and pump



Congratulations for purchasing a ViaAqua® self-contained aquarium kit!  
All ViaAqua® aquarium kits can be used for either saltwater or freshwater environments.

Having a well-maintained and established aquarium in the house or office provides a soothing and tranquil feeling for all. It is known that aquariums and fish help reduce stress and anxiety. A child's love for fish can be used to teach responsibility as well as basic biology.

The following are some helpful hints as well as specific guidelines to set up and maintain an aquarium. These are guidelines and can't account for every variable in owning and/or taking care of an aquarium with live animals.

We recommend that when having any questions always consult your local tropical fish store or pet supply store.

Please follow these guidelines for a successful aquatic environment.

## WARNING

- » This product may contain chemicals known to the State of California to cause cancer and/or birth defects or other reproductive harm. Wash you hand after handling the product.
- » It is your sole responsibility to verify that the plug and receptacle are clean/free of moisture and salt build up at all times. The receptacle must be free of water, salt, calcium, and magnesium. Failure to do so may cause fire and/or loss of life.
- » Do not plug into an extension cord or power strip.
- » A drip loop must be used when plug into any electrical devices. A drip loop is part of the cord hanging below the receptacle.
- » The national code requires all aquarium equipment to be plugged into a G.F.C.I. (Ground Fault Circuit Interrupter) electrical outlet. If you do not have a G.F.C.I., have an electrician install one prior to operating any aquarium components.

## PRECAUTION AND WARNING

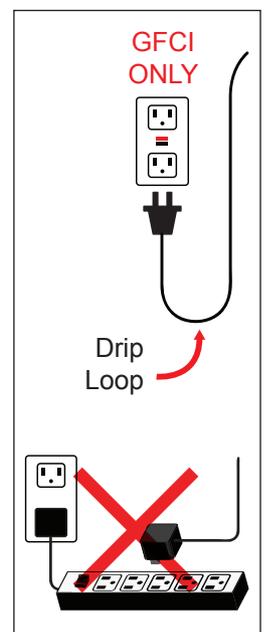
Before installing a ViaAqua® Aquarium Kit Read and Follow all warnings and safeguards and to guard against injury, basic safety precautions need to be observed.

- \* Read and follow all warning and instructions.
- \* The aquarium must be placed on a strong and level aquarium stand.
- \* If the light hood is to fall into the water or is sitting in water do not reach for it. Unplug the light fixture first then retrieve and/or remove. If the light is to get wet unplug immediately.
- \* Always unplug all electrical devices prior to working on the aquarium and/or filter.
- \* Do not operate if any of the electrical cords are damaged.
- \* Never yank or pull the cord from the electrical outlet.
- \* Only use the aquarium for it intended use.
- \* Do not lift the aquarium with water inside.
- \* Do not operate the pump without water.
- \* All components are intended for indoor use only.

## INSTALLATION

First decide on what kind of fish you would like to keep.

- Goldfish-coldwater
  - Tropical fish
  - Saltwater aquarium
  - Planted aquarium
  - Reef aquarium
1. On a perfectly flat surface fill the aquarium with water to verify that there are not any leaks. Now that there are not any leaks remove the water from the aquarium. Never lift the aquarium with water either scoop or siphon water from the aquarium.
  2. Guidelines for aquarium location.
    - a. Do not put the aquarium directly in the front of a window.
    - b. Do not put next to a door that leads to the outside. Any consistent draft will make it very difficult to maintain a stable temperature.
    - c. If you are not placing the aquarium on an aquarium stand verify that the surface is flat, level and strong. Note that water weights approx. 8 lbs. per gallon.
    - d. Keep out of reach of children.



3. Electrical supply
  - a. Plug in all electrical aquarium appliances into a G.F.C.I. electrical outlet only
  - b. Do not plug into an extension cord
  - c. Always disconnect the power to all aquarium devices prior to maintenance
  - d. Do not plug in the pump until the aquarium is full of water.
  - e. Remove the light hood and set aside
4. Attach the intake tube to the intake strainer. Both pieces are found inside to the filter
5. Now attach the intake tube/intake strainer to the intake or bottom of the pump
6. Now place the filter on top of the aquarium. The filter is to be placed so that the pump is on the left side of the aquarium.
7. Remove the biological media and rinse well.
8. Now place the biological media on the bottom of the filter.
  - a. Models AR620 and AR37T have dual stage biological filters. Evenly disperse biological media in both stages.
  - b. Note biological media is not to be replaced. Clean media with tank water only. Tap water will kill beneficial bacteria, which keeps the aquarium stable.
10. Place the filter pads on the top of the biological media. Optional: ViaAqua® carbon cartridges and filter pads can be used.
  - a. A small amount of carbon and/or resin filtering media is recommended. Place the media in a filtering bag and insert into the filter.
11. Now install the spray bar so that the holes in the spray bar are facing down. Now the filter is ready to be used.
12. Rinse gravel well. It is recommended to use 1 lb. of gravel per gallon.
13. Fill tank with water. When filling the tank with water verifies that the container is clean and not contaminated. The water level should be just below the small holes on the bottom of the filter.
  - a. Models AR620 and AR37T fill the water just below the discharge adapter. This is located on the right side of the dual stage biological filter.
14. When keeping Tropical fish or a saltwater aquarium a ViaAqua® heater is recommended. Please consult your local tropical fish store or pet supply store for the proper wattage heater.
  - a. AR380 and AR680: 50-75 watt ViaAqua® preset heater
  - b. AR620 and AR37T: 100-150 watt ViaAqua® preset heater
15. Place a thermometer on the opposite side of the heater.
16. Install the heater according to the manufactures guidelines.
  - a. Wait 15 minutes for the heater to acclimate to the water temperature in the aquarium prior to plugging the heater into a G.F.C.I. electrical outlet.
  - b. Place the heater where there is good water circulation.
17. Due to varying water conditions water supplements may be necessary, consult with your local tropical fish store or pet supply store for the required water conditioners for your area.
18. Plug in the filter into a G.F.C.I. electrical outlet. Verify the filter is working properly. This can be done by verifying water is discharging from the small holes on the bottom of the filter.
19. Place the light hood on the aquarium.
20. Place the filter lid onto the filter.
21. Confirm that there are not any leaks.
22. Once the temperature is stable you are ready for fish and plants.

## **BASIC GUIDELINES**

Keeping Tropical fish is easy once you understand the basics. Every aquarium is a self-contained ecosystem. Meaning that water, fishes, plants and nitrifying bacteria all work together to maintain a stable environment. At first the aquarium is not balance because the nitrifying bacteria have not had a chance to cultivate in the biological media. The introduction of nitrifying bacteria will help speed up the biological cycle and create a healthy environment for your fish. Adding the bacteria is not an instant solution but will greatly improve set up of any new aquarium. Now, add few fishes and plants, as this will start your biological cycle.

Consult your local tropical fish store or pet supply store for a few hearty fish and plants. Now it will take a little patience since it is a natural process there is not an exact time frame as when the biological cycle will end. To verify that the biological cycle is complete test the water for ammonia and nitrite. If both the ammonia and nitrite are at 0.0 ppm you are ready to slowly stock your aquatic environment. Adding fish weekly is recommended so the environment has time to adjust to the increased biological load. Two weeks after the biological cycle is complete change 25-30% of the water once a month.

Remember these are only guidelines and not rules of aquarium set up. Set up can vary depending on local water conditions and the type of fish or animals you would like to keep. A good tropical fish store or pet supply store can assist with good advice.

## **AQUARIUM AND CABINET**

Item no.	Color	Dimensions (approx.)	Capacity	Light Bulb	UPC #0069037
AR 330-BLA	Black	15"L x 9 3/4"W x 14 1/2"H	7 gal.	1 x 13" 10 watt Pink	1075 6
AR 330-BLE	Electric Blue				1076 3
AR 330-GRN	Emerald				1078 7
AR 330-PUR	Purple				1079 4
AR 380-BLA	Black	15"L x 9 3/4"W x 18"H	10 gal.	1 x 12" 10 watt Pink or 1 x 13" 10 watt Pink or PL lamps	1804 2
AR 380-SIL	Silver				1605 5
AR 380-GRN	Emerald				1799 1
AR 380-PUR	Purple				1801 1
AR 380-RED	Magenta				1802 8
AR 380-AS	Aqua Silver				1505 8
AR 380-BLE	Electric Blue				1803 5
AR 380 LO	Light Oak				1983 4
AR 380 DO	Dark Oak				1984 1
AR 680-B	Black				20" L x 13 1/4" W x 21 3/4" H
AR 680-S	Silver	1650 5			
AR 680 LO	Light Oak	1496 9			
AR 680 DO	Dark Oak	1497 6			
AR 37T-B	Black	24 1/2" L x 15 1/4" (middle) W x 14 1/2" (side) W x 27 1/2" H	37 gal.	2 x 23" 20 watt Pink	1659 8
AR 37T-S	Silver				1662 8
AR 37T-LO	Light Oak				1660 4
AR 37T-DO	Dark Oak				1661 1

Item no.	Color	Dimensions (approx.)	Capacity	Light Bulb	UPC #0069037
AR 620-B	Black	24 1/2" L x 15 1/4" (middle) W x 14 1/2" (side) W x 21" H	28 gal.	2 x 23" 20 watt Pink	1654 3
AR 620-S	Silver				1606 2
AR 620 LO	Light Oak				1987 2
AR 620 DO	Dark Oak				1988 9
AR 830-B	Black	33"L x 17"W x 22"H	47 gal.	2 x 35" 30 watt Pink 1 x 23" 20 watt Pink	1666 6
AR 950-B	Black	39 3/8"L x 18"W x 23 1/2"H	65 gal.	2 x 35" 30 watt Pink 1 x 29" 25 watt Pink	1309 2
AR 850-B	Black	32 1/2"L x 17"W x 22 3/4"H	47 gal.	2 x 29" 30 watt Pink 1 x 23" 20 watt Pink	1198 2
AR 980-B	Black	39 3/8"L x 18"W x 23 1/2"H	65 gal.	2 x 35" 30 watt Pink 1 x 29" 25 watt Pink	1197 5

## AQUARIUM CABINET

High density compress board  
Full size aquarium cabinet

Item no.	Aquarium Model	Color	Dimensions (approx.)	UPC #0069037
AR 380KD-B	AR 380 AR330	Black	15 3/4" L x 10 1/2" W x 30" H	1343 6
AR 380KD-S		Silver		2490 6
AR 380KD-LO		Light oak		1344 3
AR 380KD-DO		Dark oak		1345 0
AR 680KD-B	AR 680	Black	20 3/4" L x 13 3/4" W x 30" H	1346 7
AR 680KD-S		Silver		2512 5
AR 680KD-LO		Light oak		1347 4
AR 680KD-DO		Dark oak		1348 1
AR 620KD-B	AR 620 AR 37T	Black	25" L x 15 3/4" W x 30" H	1349 8
AR 620KD-S		Silver		2491 3
AR 620KD-LO		Light oak		1350 4
AR 620KD-DO		Dark oak		1351 1
R1 80 KD-B	AR 830 AR 850	Black	33" L x 17 1/2" W x 30" H	1352 8
R1 80 KD-S		Silver		2495 1
R1 100 KD-B	AR 950 AR 980	Black	39 3/8" L x 18 3/4" W x 30" H	1355 9
R1 100 KD-S		Silver		2493 7

- \* Do not add all the fish and plants at one time.
- \* See your local tropical fish store for proper new tank setup.
- \* An additional life support system is recommended.
- \* Aeration-aids in good gas exchange or use of a secondary water circulating pump.

## **LIMITED WARRANTY**

Commodity Axis Inc. warrants that the ViaAqua® Aquarium kit is free from defects for a period of one year from the initial date of purchase shown with the original cash register receipt. Commodity Axis Inc. disclaims all other warranties of merchantability and/or fitness for a particular purpose. Although this limited warranty may give you specific rights, you may have other rights that may vary from state to state. This warranty is void if the failure of the ViaAqua® Aquarium kit or any part, sealant or component there of is due to (i) misuse, (ii) tampering, (iii) negligence, (iv) misapplication, (v) abuse, (vi) accident and/or (vii) failure to properly (a) maintain, (b) clean, (c) keep in contact with water and or use the ViaAqua® Aquarium kit with a Ground Fault Circuit Interrupter (G.F.C.I.).

## **CONSUMER REMEDIES**

Commodity Axis Inc. entire liability and your sole exclusive remedy be, either the repair or replacement of the ViaAqua® Aquarium kit only if the return the defective ViaAqua® Aquarium kit directly to Commodity Axis Inc. with the original cash register receipt in this original box along with \$25.00 for shipping and handling. Do not send the ViaAqua® Aquarium kit by insured mail. The ViaAqua® Aquarium kit may be sent by UPS requiring a signature on arrival. Any replacement of ViaAqua® Aquarium kit will be warranted for the remaining for the original warranty period. In no event will shipping charges be reimbursed. In not event will Commodity Axis Inc. be liable for any consequential or incidental damages including, but not limited to loss of life, personal injury, property damage, damaged equipment, lost profits, lost wages, lost savings, lost income, etc. Some states do not allow for the limitations or exclusion of liability for incidental or consequential damages, so the above exclusion may not apply to you.

# **AR AQUARIUM**

## **ONE (1) YEAR WARRANTY CARD**

Please fill out this warranty card and mail it with **PROOF OF Purchase** within 15 days of purchase to: Commodity Axis Inc.,

**300 South Lewis Rd. Unit J. Camarillo CA 93012, USA**

Name	Date	
Product Name	Mode No	
Address		
City	State	Zip Code
Country	Home Phone	
Cell Phone	Email	
Date of Purchase	Seller (Retail Name)	
Seller's Location	Phone	

**IMPORTANT:** Please make a copy of this warranty card and retain it for your records. Warranty policy is subject to change without notice.