



Volume 1, Issue 1, 2022



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Does My Aquarium need a Heater

One of the most important considerations in maintaining a healthy aquarium and stable environment is your aquarium's water temperature. A steady water temperature is necessary so your fish are not stressed and susceptible to disease. If you find the aquarium's water temperature is fluctuating daily by more than a couple of degrees you should consider adding an aquarium heater and thermometer.

Fish cannot regulate their body temperature; they have to rely on the temperature of the water in their tank. So what water temperature is best for your pet? The safe temperature zone should always be determined by the type of fish you have. Goldfish do better in cooler water while cichlids and most other tropical fish require higher temperatures. Freshwater tropical aquariums should be kept at approximately 74 °F to 80 °F for optimal fish health while most coldwater fish tend to do better when their aquarium water temperature is between 65°F and 72°F. Although tropical fish can survive in water ranging from 65°F to 84°F, most tropical fish do best when kept in temperatures around the 74° F to 80° F mark.



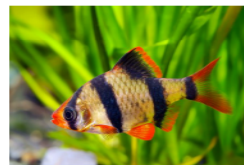
Adds Beauty to Home or Dorm

Which size heater should you use? For desktop aquariums 5 watts per gallon is recommended, so a 3-gallon aquarium will require a 15-watt heater in order to keep the tank at a steady temperature. Purchase a quality aquarium heater with good reviews, you do not want to purchase a low cost, inferior heater that can malfunction, harming your fish.

There are a number of easy to use, inexpensive aquarium thermometers to choose from that will help you monitor the water temperature of your fish tank or bowl. Choose one that best suits your aquarium shape and size, such as a Digital Thermometer (stick on), Stainless Steel Thermometer (hang-on tank); Plastic Thermometer (suction cup) or Floating Glass Thermometer (includes suction cup also), all will enable you to monitor water temperature.

Tropical Fish

Tropical fish are most healthy in the range of 74 °F to 80°F. Some tropical fish may need to be kept cooler while some may need a warmer temperature. Check with your local aquarium store or online for the temperature requirements that best suit your fish.



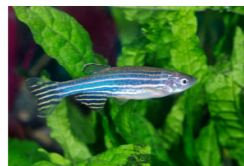
Tiger Barb Tropical Fish

Betta Fish

If you own a Betta fish, you might be wondering if you need an aquarium heater. The answer is yes, Bettas are tropical fish that prefer warm water ideally between 74 °F to 80°F. There are low-wattage heaters available that are ideal for betta tanks.

Coldwater Fish

There are several different species of fish that qualify as cold-water fish and tend to do better in colder water temperatures. Zebra Danios and White Clouds are two popular coldwater fish; also goldfish are included in this category. A water temperature between 65°F and 72°F provides an optimum environment for these fish.



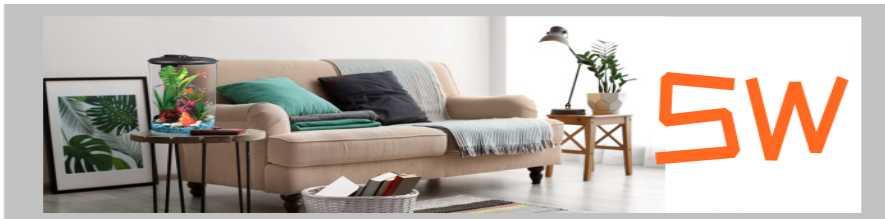
Zebra Danio Coldwater Fish

If your ambient room temperature remains constant and does not fluctuate, there is a good chance that you may not need to add an aquarium heater.

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Hardy Fish for Beginners

Betta Fish

Care Level : Beginners and up

Size : Up to 2.5 inches

Temperature : 70°F - 82°F

pH : 6.5 – 7.0

Lifespan : 2 - 5 years

Aquarium Size : 1-gallon and larger.

Tank Region : Middle to top levels

Temperament / Behavior : Hardy, peaceful and compatible.

Compatible Tank Mates : Gourami, Platys, Tetras , Danios and Corydoras catfish.

Diet / Foods : Flake food, pelleted, frozen and freeze-dried foods-blood worms.

Gender : Male bettas have elegant, flowing tails and fins, while females' are shorter.

Breeding: Egg layers, bubble nest

Origin: Southeast Asia

Color: Variety



Betta Fish make ideal pets

Why is My Aquarium Water Turning Green



Peaceful and Relaxing Viewing

window light.

To rid your aquarium of algae perform a partial water change using a gravel siphon that allows you to get down into the gravel. Perform a 20%-25% water change every two weeks to lower the level of fish waste that algae utilizes a fuel source. Lastly, try adding some live aquarium plants. Live aquarium plants can help "lock up" nutrients in your aquarium that algae need as a fuel source in order to thrive and grow.

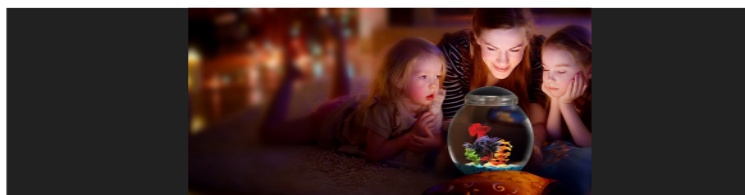
When you aquarium water turns green it is from unwanted algae, resulting from overfeeding or too much light. Reduce the amount of fish food you are feeding your fish, overfeeding means more waste and unwanted algae may result. Also, reduce the amount of light your tank is getting. If you have your lights on eight hours per day lower the length of time down to six or less. If the tank is getting direct sunlight from a window put up a blackout curtain to minimize the amount of light getting to your aquarium. If possible move your aquarium to another location away from direct

How Does a Power Filter Work



Makes Your Water Clean and Healthy

Power filters are used to keep your aquarium's water crystal- clear and fish healthy, cleaning and purifying the aquarium's water, while effectively removing organic pollutants including colors, odors, heavy metals, and toxic gases. Aquarium filters work by drawing water through a filter cartridge, removing fish waste and other debris and returning cleansed water back to the aquarium and your fish. It is recommended to replace the filter cartridge every two to three weeks depending on the number fish and amount of daily feedings or when reduced filter flow.



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