

## SPECIFICATIONS

Model	GH-50W	GH-75W	GH-100W	GH-150W	GH-200W	GH-250W	GH-300W
<b>Wattage</b>	50W	75W	100W	150W	200W	250W	300W
<b>Voltage/Freq</b>	110-120V/ 60Hz	110-120V /60Hz	110-120V /60Hz	110-120V/ 60Hz	110-120V/ 60Hz	110-120V/ 60Hz	110-120V/ 60Hz
<b>Height</b>	8"	8"	10"	10"	12"	12"	15"
<b>Temp</b>	65°F-93°F						
<b>Capacity</b>	Up to 13 Gals	Up to 20 Gals	Up to 25 Gals	Up to 40 Gals	Up to 50 Gals	Up to 65 Gals	Up to 75 Gals

## WARRANTY INFORMATION

### AQUATOP 180 DAY LIMITED WARRANTY

Products are warranted by AQUATOP Aquatic Supplies to the original purchaser against defective material and workmanship under normal use for a period of 180 days from the date of the original purchase. Products have no warranty if: 1.) The product has been serviced, modified or tampered with by anyone other than AQUATOP Aquatic Supplies, 2.) The product has been abused or damaged (including broken or cracked bulbs), and/or 3.) The product has been transported without proper packaging.

### WARRANTY LIABILITY DISCLAIMER

In no event will Aquatop® be liable for any consequential or incidental damages, including but not limited to, lost sea life, personal injury, property damage, equipment damage, lost profits, lost wages, lost savings, lost income, etc., arising out of the use of any Aquatop® Heater.

For more information on tank health and maintenance as well as other products carried by Aquatop, visit our website: [www.aquatop.com](http://www.aquatop.com)



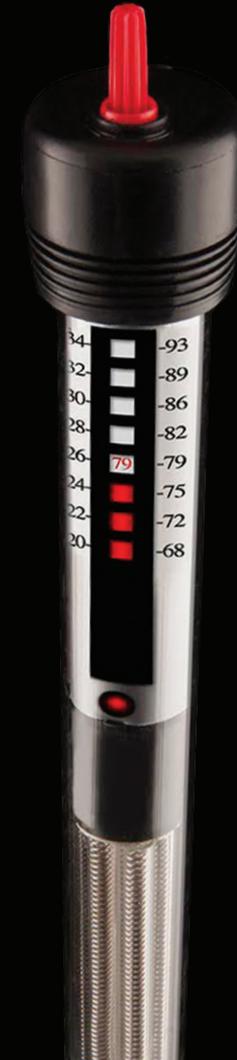
[aquatop.com](http://aquatop.com)

GH Manual 2016



## GH SERIES

## SUBMERSIBLE AQUARIUM HEATER



## OWNER'S MANUAL

## GH-50W / GH-75W / GH-100W / GH-150W / GH-200W / GH-250W / GH-300W

Thank you for choosing Aquatop's GH Series of glass heaters. The GH Series offers simple and easy installation with the use of included suction cups with the highly visible temperature setting, the GH Series is easy to set and adjust to desired temperature with the use of the temperature adjustment knob. The GH Series is available in multiple sizes and all models are suitable for fresh and salt water use. Aquatop's GH Series will aid in maintaining constant and stable temperatures for your aquatic creatures to thrive!

## WARNINGS & SAFETY

To guard against injury, basic safety precautions should be observed, including the following:

### READ ALL SAFETY INSTRUCTIONS BEFORE USE.

#### DANGER

To avoid possible electric shock, special care should be taken since water is employed around the use of this product. For each of the following situations, do not attempt to repair yourself: return the appliance to an authorized service facility for service or discard the appliance.

**NOTE:** It is your sole responsibility to verify that the plug and the receptacle are clean and free of moisture and salt buildup at all times. The receptacle must be free of water, salt, calcium, magnesium and dust. Failure to do so can cause fire, damage to property, and permanent damage to the product and personal injury not limited to loss of life.

**NOTE:** Before installing the unit, check for any signs of damage to the device. If there are any signs of damage to the device, power cable or plug, do not use and return to place of original purchase.

#### SAFETY INFO

1. A drip loop must be used with all electrical aquarium devices. A drip loop is a self-made part of the cord hanging below the receptacle. (See Fig. 1).
2. A GFCI (Ground Fault Circuit Interrupter) should be used in the branch circuit supplying all power to water pumps and electrical aquarium equipment. If you do not have a GFCI, we strongly recommend having a qualified electrician install one prior to operating any aquarium component.
3. Do not plug into extension cord/power strip.
4. Use this product for its intended use only.
5. Never yank or pull the cord from the electrical outlet.
6. Do not operate if the plug or wire is damaged.
7. Verify that hands are dry prior to disconnecting the power.
8. To reduce the risks of electrocution, keep all connections dry.
9. For indoor use only.
10. Make sure no part of the glass heater touches the gravel, substrate, decorations or any other appliance located in, near or around the unit.
11. In case of product malfunction, never attempt to open up heater or to fix heater. In the event of product malfunction return the unit to the vendor of original purchase.
12. Check device for any signs of damage before use.
13. Do not use soaps or detergents when cleaning this device. Thoroughly clean and rinse with warm water and make sure the device is completely dry before connecting.
14. Do not operate heater outside of aquarium water.
15. Always disconnect the heater from the power supply prior to maintenance of the aquarium.
16. When removing the heater from the aquarium, the heater must be unplugged for 30 minutes prior to removal.
17. The sand contained in this unit is inorganic, non-toxic & will not harm humans or aquatic creatures.
18. Keep this product away from children.

1. Check heater for any signs of damage before use.
2. Attach suction cups to the heater at the upper half of glass heating unit.
3. Mount heater vertically inside aquarium using suction cups. Choose a location with good water flow. Make sure that the water line is not lower than the bottom of the temperature setting display as this will expose the heating element to air and can cause the heater to fail.
4. Wait at least 15 minutes before plugging in your heater. This allows the heating unit to adjust to the current temperature of the aquarium water.
5. Create a drip loop. Then plug the heater into an electrical outlet (Fig. 1).

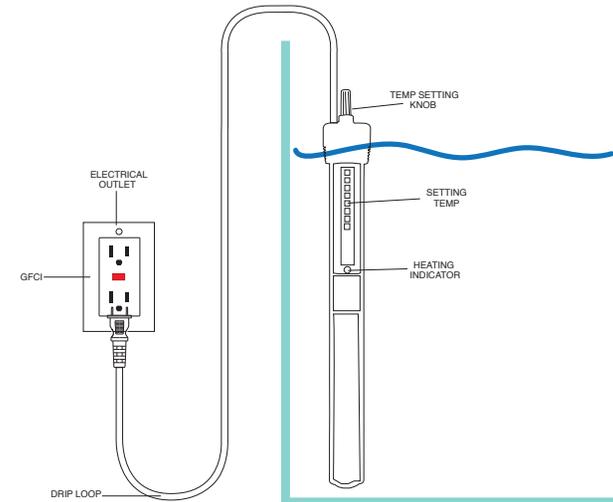


Fig. 1.

6. To set heater temperature, use the temperature control knob located on top on the glass heater. Most tropical fish prefer temperatures around 76-82°F.
7. When the light is on, this indicates that heater is on and heating the water.
8. When light is off, the temperature (heater) has reached the desired degrees (temperature) setting.

**NOTE:** Check the temperature of the aquarium water periodically with an accurate thermometer to ensure the heater is operating accurately (accordingly) to your temperature settings.

**NOTE:** This heater is accurate within +/- 1.8 degrees. A deviation of +/- 2 degrees can occasionally occur. Always set the heater temperature in accordance with an accurate thermometer.