

AQUATOP 1 YEAR 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 1 year 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.

AQUATOP EXCLUSIVE 1 + 1 EXTENDED BRICK & MORTAR STORE WARRANTY

The additional 1 Year Extended Warranty applies when you REGISTER online with Aquatop. Register your Extended Warranty at www.aquatop.com

Note: Extended warranty is available for qualifying products. See www.aquatop.com for a list of qualify in products.

- 1.0. Terms and Conditions of Guarantee.
- 1.1. Aquatop warrants to the purchaser, for 1 Year from date of original purchase through an Authorized Aquatop Reseller, to repair or replace goods where fault is found due to defective materials or faulty workmanship and where goods do not operate in accordance with the instructions.
- 1.2. All claims for repair or replacement must be made at place of purchase.
- 1.3. The original and dated Proof of Purchase (receipt) must be supplied with all goods claims. Please also provide this Guarantee where possible.
- 1.4. All goods subject to claim under Guarantee should be prepared for transportation in the original packaging or other comparable packaging which offers the same degree of protection.
- 1.5. Where goods are repaired or replaced under Guarantee, these goods are Guaranteed for the remainder of either the original Guarantee or Extended Guarantee period.
- 1.6. Where claims on inspection reveal goods are in normal working order, Aquatop will request reimbursement of all reasonable costs incurred.

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



HERCULES

TITANIUM HEATER



OWNER'S MANUAL

Thank you for choosing AquaTop's HERCULES Titanium Heaters. The HERCULES Titanium Heaters offers precise control to ensure stable water temperatures for all aquatic livestock. Each unit is compatible with AquaTop's 1000W and 1500W titanium heaters. With a highly visible dual digital LED display, the TTH includes adjustable high and low temperature settings with audio alerts. This advanced controller utilizes heavy-duty, three-prong receptacles and offers overheating protection. Each unit is equipped with a dual relay interwork that doubles the protection and safety of aquatic life by disabling the heating element in case of overheating. This highly accurate digital controller eliminates temperature fluctuations and is the perfect addition for saltwater and freshwater systems. May the HERCULES Titanium Heaters help keep your aquarium temperatures stable and your aquatic creatures warm!

READ ALL SAFETY INSTRUCTIONS BEFORE USE

WARNING

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

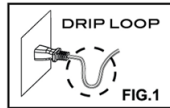
DANGER

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. **Due to the high power consumption of this heater, we recommend contacting a licensed electrician to ensure you have a proper and safe electrical breaker available. Failure to do so could lead to product failure, electrical shock or fire.**

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.

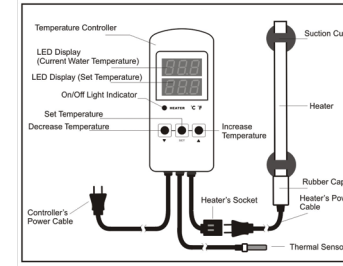
1. Read and follow all instructions.
2. A drip loop must be used with all electrical aquarium devices. A drip loop is a self-made part of the cord hanging below the receptacle. (See FIG. 1)



SAFETY (VERY IMPORTANT!)

1. To ensure consistent, safe, and accurate water temperature, we recommend only using this heater with the Aquatop controller designed for this product.
2. Please securely fix the heater and the thermal sensor in the aquarium before you connect the AC power.
3. Please always keep the water level above the "Mini water level" mark on the heater to avoid any damage of the heater. Under low water level or water shortage status, overheated heater will cause fire.
4. Do not use this product in the gravel or sand substrate. This could cause burning of the substrate which could damage the heater and create a hazardous situation.
5. Before cleaning or moving the heater, please disconnect the power supply and wait at least 30 minutes until the water and the heater in the tank to cool down before any operation.
6. Only use this heater in a glass tank or sump with proper water movement. Use of this heater in an acrylic tank or sump, or any type of plastic, could create a hazardous condition
7. To ensure the safety of the user, be sure to connect a power-compatible leakage protection switch during installation.
8. This product 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.
9. Children should be supervised to ensure that they do not play with the appliance.
10. In order to avoid accidents, please check the product every day. If you find that the water temperature in the fish tank is abnormal, the product is out of control or other faults, please cut off the power and stop using the product immediately. Please contact the dealer or the manufacturer for consultation. Do not disassemble the product or repair yourself.
11. Used for glass aquarium only

PARTS DIAGRAM

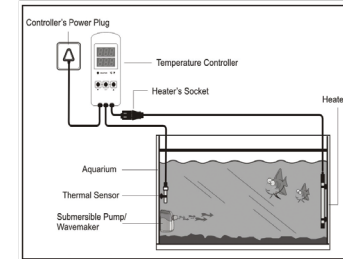


INSTRUCTIONS

1. Connect the controller and heater as shown in Figure #2.
2. Place the heater and the thermal sensor fully into the water. Use the suction cups to securely hold the heater and thermal sensor.
3. Connect the power plug to a power outlet. Press the " Increase Temperature" button to choose between "C" or "F"
4. The "On/Off Light Indicator" will light up if the heater is currently on.
5. Press and hold the "SET" button for few seconds until the numbers on the display flashes. Next, press the "Decrease Temperature" or "Increase Temperature" button to set the water temperature. Once selected, press the "SET" button to save the setting. The setting will automatically save in 20 seconds if the "SET" button has not been pressed.

INSTALLATION / OPERATION

INSTALLATION



OPERATION

1. Please fully submerge the titanium heater in to the water and firmly fix it in the aquarium.
2. Please note that the heater is with a "Minimum water level" mark. Please always keep the water level above this mark.
3. We strongly recommend that this heater only be used with the included temperature controller. Attempting to use this unit without the approved controller or with another controller will void the warranty and could present a safety hazard.
4. The Temperature controller should never be submerged in water or exposed to water. This controller should be mounted in a location where it will remain dry and easily accessible.

SPECIFICATIONS

Model	Power Consumption	Max Aquarium Size	Accuracy
TTH-1000	1000 W	200 Gallon	±1.8°F (±1°C)
TTH-1500	1500 W	300Gallon	