

SLIM HEATER FOR MICRO TANKS & MINI AQUARIUMS

User's Guide



IMPORTANT SAFETY INSTRUCTIONS

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

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

DANGER

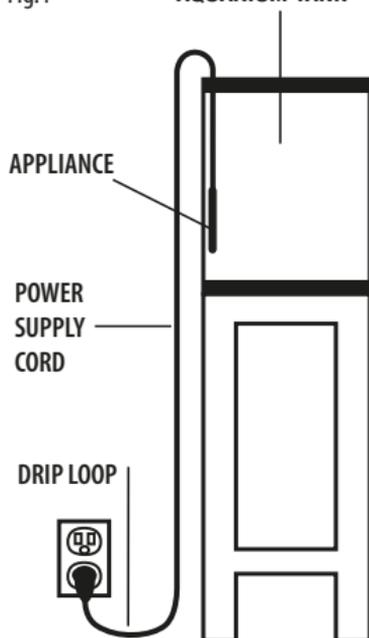
- 1 To avoid possible electric shock, special care should be taken in the use of aquarium equipment. For each of the following situations, do not attempt repairs yourself; return the appliance to an authorized service facility for service or discard the appliance.
 - A) If the appliance shows any sign of abnormal water leakage, immediately unplug from the power source.
 - B) Carefully examine the appliance after installation. It should not be plugged in if there is water on parts not intended to be wet.
 - C) Do not operate any appliance if it has a damaged cord or plug, or if it is malfunctioning or if it is dropped or damaged in any manner. Inspect power cord insulation to be sure there are no cuts or exposed wire. If so, discard and order a new replacement.
 - D) To avoid the possibility of the appliance plug or receptacle getting wet, position aquarium stand and tank to one side of a wall mounted receptacle to prevent water from dripping onto the receptacle or plug. A "drip loop", shown in the Figure at right, should be arranged by the user for each cord connecting an aquarium appliance to a receptacle. The "drip loop" is that part of the cord below the level of the receptacle or the connector if an extension cord is used, to prevent water traveling along the cord and coming in contact with the receptacle. If the plug or receptacle does get wet, DON'T unplug the cord. Disconnect the fuse or circuit breaker that supplies power to the appliance. Then unplug and examine for presence of water in the receptacle.

- 2 Close supervision is necessary when any appliance is used by or near children.
- 3 To avoid injury, do not contact moving parts or hot parts such as heaters, reflectors, lamp bulbs, etc.
- 4 Always unplug an appliance from an outlet when not in use, before putting on or taking off parts, and before cleaning.
- 5 Never yank cord to pull plug from outlet. Grasp the plug and pull to disconnect. Do not use an appliance for other than intended use. The use of attachments not recommended or sold by the appliance manufacturer may cause an unsafe condition.
- 6 Do not install or store the appliance where it will be exposed to the weather or to temperatures below freezing.
- 7 Make sure an appliance mounted on a tank is securely installed before operating it.
- 8 Read and observe all the important notices on the appliance.
- 9 If an extension cord is necessary, a cord with a proper rating should be used. A cord rated for less amperes or watts than the appliance rating may overheat. Care should be taken to arrange the cord so that it will not be tripped over or pulled.

SAVE THESE INSTRUCTIONS

Fig.1

AQUARIUM TANK



Dear Customer,

We thank You for choosing this quality product. Please read the following instructions very carefully for best understanding of the characteristics of this new, innovative product. This heater helps increase by a few degrees the water temperature of a micro or mini tank (15W: 5-10 gal/ 20-40 l) compared to the room temperature where it is positioned. An aquarium thermometer must be used to be sure that the temperature is appropriate for your aquarium fish.

DO NOT PLUG IN BEFORE READING CAREFULLY THE FOLLOWING INSTRUCTIONS

INSTALLATION

Submerge the heater and position it on the bottom of the bowl/tank -Fig. 1-.

Fix the heater, using the suction cup, if necessary .

After positioning the heater, plug it in remembering to keep your hands out of the tank. Allow the water temperature to stabilize, this may take several hrs depending on the initial water temperature and the ambient room temperature. Check the water temperature with an aquarium thermometer to make sure that the temperature is correct for your fish. If the temperature shown on your aquarium thermometer exceeds the desired temperature, during the summer season or if the room temperature reaches or exceeds 75° F (24° C) unplug the heater

ATTENTION

If the heater should operate in a partially dry or completely dry situation, it will not sustain any damage, but the heating element might reach a temperature as high as 176° F (80° C). Check that the heater never works dry and be careful that it is not in contact with materials that can be damaged by the temperature in case it operates dry. Be certain that the heater is not in direct contact with the following: bottom of the tank, water plants or other objects that might be damaged by the temperature.

NOT FOLLOWING ALL THE SAFETY INSTRUCTIONS PROVIDED WITH THIS HEATER, CONSTITUTES MISUSE AND MAY RESULT IN DAMAGE TO THE HEATER AND/OR ENVIRONMENT.

- Before removing the heater from your tank, always disconnect it from the power supply and let it cool for approx. 5 minutes.
- Do not operate the heater unless it is completely submersed.
- Never attempt to service or repair the heater

in any way.

- Do not use and discard if either the cord or the heater are damaged.
- Do not tamper or damage the surface of the heater with scissors, nails or any pointing cutting object.
- Do not place hands or any object in the bowl/ tank while heater is connected to electrical mains and operating.
- Always use heater with a thermometer: if water temperature should exceed 75° F (24° C), unplug the heater.
- Close supervision is necessary if the heater is used by children.
- Do not yank the cord from the electrical outlet, hold the plug and pull from the outlet.
- Do not use this heater for any use other than to increase the water temperature by a few degrees in a 5-10 gal/ 20-40 l(15W) tank.
- Make sure that the heater is properly installed before operating it.
- Only use extension cord with proper electrical ratings.
- This appliance is not intended for use by young children or infirm persons without supervision. Young children should be supervised to ensure that they do not play with the appliance.

Do not operate the heater:

- Under an A/C vent;
- In direct sunlight;
- Near a heat source;
- Under a light source which is on for extended periods of time.

GUARANTEE

The device is guaranteed for a period of 24 months from the date of purchase, against defects in material and/or workmanship. Our guarantee does not apply to claims the cause of which is due to installation and operation faults, lack of maintenance, misuse of the device, effects of frost, furring and lime deposits or amateur repair attempts. The consumable materials and parts subject to wear and tear, that must be periodically replaced for normal maintenance of the device, are not included in our guarantee. The certificate of guarantee must be completed by the retailer and is to be sent with the device in case of return, together with the purchase receipt recording the date of purchase.

TECHNICAL DATA

Size	Power	Bowl/tank	Temp. Increase
6.2 x 3.2 in	15W	5 gal	~5° F
6.2 x 3.2 in	15W	10 gal	~4° F

The images on this card are only indicative. Actual product might differ in minor details