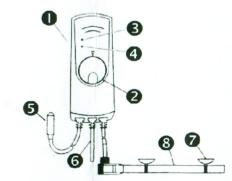
# **AQUA**heat

#### Instructions

# **Component Names**

- 1. Thermostat
- 2. Temperature Adjuster
- 3. Power Indicator
- 4. Heating Indicator
- 5. Temperature Sensor
- 6. Power Cord
- 7. Suction Cup
- 8. Titanium Heating Tube

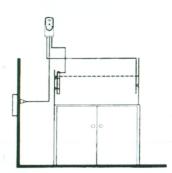


## **Product Features**

- 1. Heating tube is made of pure titanium, resistant to corrosion from alkali and acid.
- 2. Electronic temperature control with a temperature tolerance of less than 1°C.
- Power cut-off protector will shut off the tube(#8) if not submerged in water.

#### Installation

- 1. Place thermostat on a dry area above the tank.
- Attach the Heating Tube (#8) to the glass on the inside of the tank using the suction cups.
  IMPORTANT: Make sure the heating tube is submerged to the water level mark on the tube.
- 3. Attach the Temperature Sensor (#5) fully submerged in the water away from the Heating Tube where there is good water circulation.



### **Application**

- 1. Ensure that the voltage complies with the working voltage rated on the heater's specification label.
- 2. Plug the thermostat into the outlet with a surge protector and make sure the Power Indicator (#3) is on.
- 3. Turn the Temperature Adjuster (#2) to set the desired temperature. The Heating Indicator (#4) is lit when the water has not reached the desired temperature. When desired temperature is reached, the Heating Indicator is not lit.

#### Warning

- 1. Read instructions carefully before using unit.
- 2. Keep hands dry to avoid electric shock when plugging/unplugging, adjusting the knob and touching the thermostat.
- 3. DO NOT touch the heating tube. It is hot.
- 4. Always unplug unit before lifting the heating tube out of the water and never place it near any flammable material.
- 5. DO NOT connect any other heater to this thermostat, it may overheat and cause a fire.
- ALWAYS unplug the heater when placing your hands or any other part of your body into the tank to avoid shock.

## **Specification Table**

Model No.	Voltage	Power	Heater's OD	Heater's Height	Water Volume
T28582	120V	300W	16mm/.6"	27cm/10.6 inches	180L/50Gal.
T28581	120V	200W	16mm/.6"	25cm/9.8 inches	120L/30Gal.