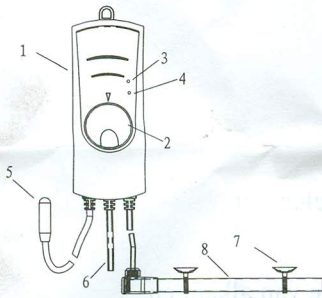




[www.growland.net](http://www.growland.net) / [www.growland-hydroponics.com](http://www.growland-hydroponics.com)  
<https://www.growland.fr> / <https://www.growland.co.uk>  
<https://www.growland.es> / <https://www.growland.at>  
<https://www.growland.nl> / <https://www.growland.it>  
<https://www.growland.se> / <https://www.growland.pl>

# **RP PUMP** Instruction for TS600-T Series of Titanium heater

## I . Features and Part Name



### 1.Part Name

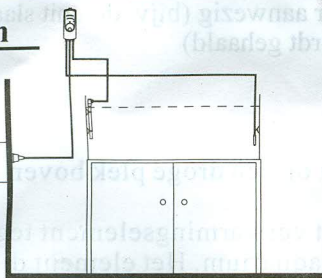
- (1).Thermostat
- (2).Temperature Adjuster
- (3).Power Indicator
- (4).Heating Pilot Light
- (5).Temperature Sensor
- (6). Cable
- (7).Suction Cup
- (8).Titanium heating tube

### 2.Product Features

- (1). Heating tube made of Pure Titanium, resisting the corrosion of alkali and acid.
- (2). Electronic temperature control; the temperature tolerance is less than 1 °C.
- (3). Unique design of water-leaving power protector (i.e. the unit is cut off by the water-leaving power protector when the heater is lift out of water)

## II . Installation and Application

### 1.Installation



- (1).Place the thermostat on the dry area above the tank.
- (2).By the suction cup,fix the heating tube to the glass wall apeak,ensuring to submerse the heater till the water-level mark on it is reached.
- (3).Position the temperature sensor on the glass wall by suction cup. Attention:the sensor should be submersed fully in the area with good water circulation,also a little far from the heating tube.

### 2.Application

- (1).Ensure that the voltage should comply with the working voltage rated on the heater's specs label.
- (2).Plug the thermostat into the socket with creepage protector and the power indicator is on.
- (3).Turn the knob on the thermostat to set and get the desired temperature. The heating pilot light is on (i.e.the heater start working) if water temperature in the tank is lower than the set temperature.
- (4).When the water temperature reaches the set one,the heating pilot light is off (i.e. the heater stop working).

## III. Warning and Cautions

- (1)Read the instruction carefully before using the unit.
- (2)Please keep your hand dry to avoid getting any electric shock when plugging,adjusting the knob and touching the thermostat.
- (3)When the heater is working,don't touch the heating tube by hand or any part of your body for avoiding any scald.
- (4)Turn it off in no time when ther heater is lift out of water.Meanwhile,don't place it near the flammable material.
- (5)Don't connect other heaters to this thermostat.If you insist on it,you must ensure that the unit's power should be less than or equal to 600W or it is possible to overheat and cause the fire disaster.
- (6)Plug out the heater when putting your hand or other part of body into the tank so as to avoid any accident.

## IV. Specs Table

Model No.	Volt.	Power	Heater's OD	Heater's Height	Water Volume
TS600-600T	230V	600W	Ø 19(mm)	33cm	360L
TS600-300T	230V	300W	Ø 16(mm)	27cm	180L

Remarks: the cable for the heater is 1.2m long, for the thermostat is 2.0m long and for the temperature sensor is 2.0m long.

Remmers Pompen, Kempenbaan 79, 5121 DM RIJEN, THE NETHERLANDS  
Tel / Fax : +31 161 222924 / 223468, info@rppump.nl, www.rppump.nl