

# Aquarium glass heater

- Advanced design
- Double sealed material
- Make sure safe use
- Adjust the temperature automatically
- With heat up working light
- Can be dipped in the water completely

*Touch the perfection*

● 220V-240V

● 50Hz-60Hz



120CM



# AQUARIUM GLASS HEATER

Both For Fresh & Sea Water

Aquarium glass heater



Aquarium glass heater

## JRB SERIES

Use Instruction



## Introduction

These series products are powered by Remmers Pompen in the Netherlands. It adopts super strong sensitive bimetallic strips' design, and each performance is up to the Domestic Advanced Level. The product is elegant in style, double insulation, and moer safe.

In order to make good use of this product and protect yourself, please read this manual carefully, and keep it for future use.

## Products Performance

1. Heater: use Explosion proof glass heating tube, double insulation, give out heat fast, can bear huge heat difference and not break.
2. Appearance: beautiful and delicate in appearance, dignified and elegance in size. Made of good quality material, durable in use.
3. Suit for both fresh water and sea water.

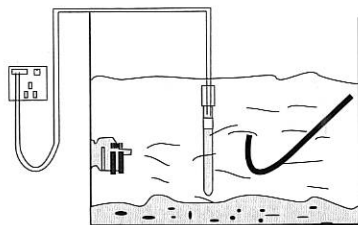
## Installation Instructions

1. Pls check the power when use, make sure it's same like the sticker shows.
2. It can not be use without aquariums.
3. Pay attention to the lowest water level when use.
4. The product can not be open and maintain, it must be disposed if it has any problem.
5. It's water proof, can work under water below 10cm.
6. Can not be use by children, must put far away them.
7. Cut off the power when not use or clean it.
8. use indoor only.
9. Can not be use without water.
10. As the water pressure is much higher in the bottom of the tank, the heater can not be laid across the tank.

## Safety Points

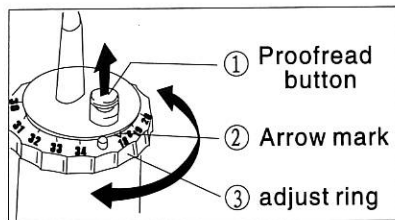
1. Check before use:
  - A. Whether the heater is broken.

- B. Check again, make sure the power is correct.
- C. Whether the water amount in the aquarium is right.
- D. Whether it's connect with pumps, to help the water circulation.
- E. Whether the plug is fix to the socket.
- F. Notice the cable is below the socket, to prevent the water flow into it.



## 2. Operation function

- A. After the temperature control system is installed, put it into the aquarium and wait 15 minutes, then turn on the power, adjust the temperature by the adjust ring ③. The light is on means it's heating, and off means stop.
- B. When the temperature is disaccord with the scale after 1-2 days, you can make fine-tuning on it. (for details pls refer to 'adjust ways')



(Instruction picture)

**Product introductions(Technical Parameters list)**

Model	Rated power	temperature test range
JRB-100	100W	0°C~40°C 32°C~105°C
JRB-200	200W	0°C~40°C 32°C~105°C
JRB-300	300W	0°C~40°C 32°C~105°C
JRB-400	400W	0°C~40°C 32°C~105°C
JRB-500	500W	0°C~40°C 32°C~105°C

Model	Control test range	Control precision
JRB-100	13°C~33°C 11°F~91°F	±0.5°C ±1°F
JRB-200	13°C~33°C 11°F~91°F	±0.5°C ±1°F
JRB-300	13°C~33°C 11°F~91°F	±0.5°C ±1°F
JRB-400	13°C~33°C 11°F~91°F	±0.5°C ±1°F
JRB-500	13°C~33°C 11°F~91°F	±0.5°C ±1°F

**Clean and maintain**

1. turn off the plug when clean.
2. when not use, pls dry it, and put in place dry and clean, avoid the sun and rain.
3. in no way to heating without water, pls away from the heater in case of scalding.
4. it's easily broken, should handle with care.
5. suggest clean the heater every three months.

A. Temperature control: start heating when the water temperature is below setup 0.5 °C(1°F), and stop when above 0.5 °C(1°F).

B. Power-off memory: once the temperature is setup, will not change even power-off.

C. set up the temperature at 23°C~27°C(25°C better)

## Product maintain card

Dear Customer:

First, thanks for choosing and using our product, in order to offer better serve to make you satisfied, please read this Instruction carefully and keep the maintain card.

1. Please keep the order receipt and this maint card, they have to be showed when maintain.
2. The guarantee for the spare parts is 12 months under safe and correct using.
3. It suits for aquarium.
4. It don't belong to maintain area for below status:
  - a : Damaged by incorrect usage: incorrect install, incorrct lay and transit.
  - b: Damaged by un-proper usage.
  - c: Damaged by using in othe place except indoors.
  - d: Damaged by nature disaster of force majeure and man-made problem.
  - e: Damaged by un-rated electrical power (voltage and hertz).
5. Please show the picture, identify instruction, ect. Within three days if it's because of the quality itself.
6. To get the maintain time limit, all the items of the maintain card should be clearly filled in by the agent and the customer.
7. The right of the explanation of above six terms belong to our sales department.