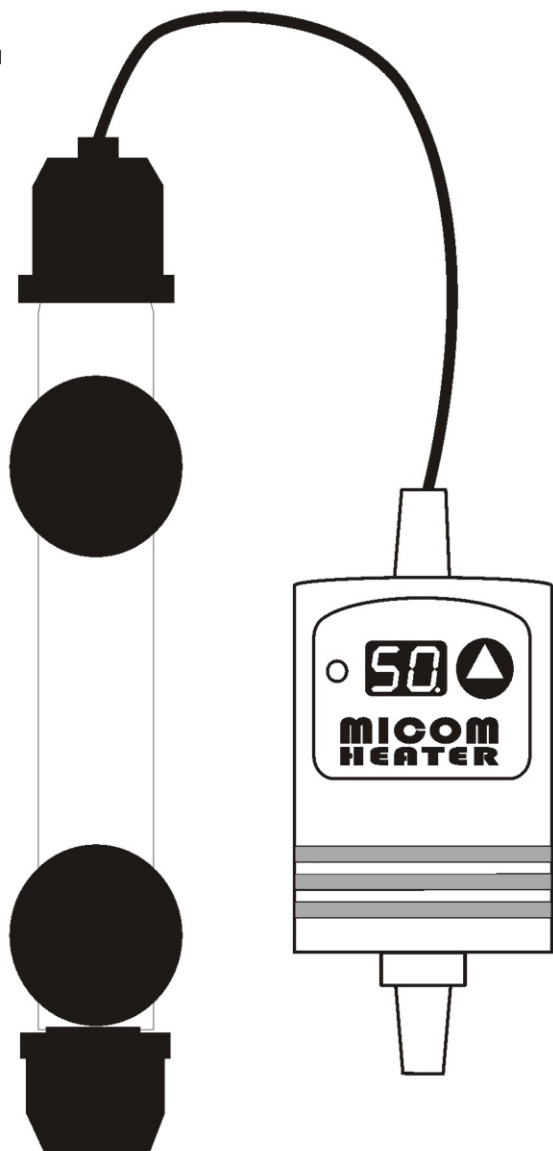


# MICOM HEATER FOR DISTILLING

IMPORTANT SAFETY INSTRUCTIONS

120Volt 60 Hz

CS061A-100W



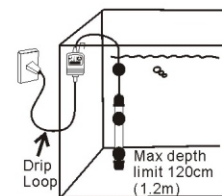
## INSTRUCTIONS

### Features

1. Micom chip sensor the temperature to control the alarm.
2. Control the heating with just One button, very convenient.
3. Better thermal transmission by filled with isolated thermal powder.
4. Fully submersible and excellent water-proof.

### Instruction for use

1. Fully submerge heater.
2. The heater must be completely submersed while heating, the max depth limit is 120cm(1.2m).
3. After plugging in , the LED screen will show the desired temperature of 50°C, later it will change to the Liquid temperature after twinkling 8 times.
4. Set the desired temperature by pressing the button ▲ one time to increase 1°C(45°C~55°C make a cycle).
5. While setting the temperature, the LED screen will twinkle 8 times the set number then return to the real Liquid temperature.
6. Red light turns on : when the Liquid temperature do not reach the desired temperature, the heater is heating.
7. Red light turns off : when the Liquid temperature reaches the desired temperature, the heater cut off the power supply.
8. If the Liquid temperature is over 60°C, it will generate the alarm and stop heating.
9. If the Liquid temperature is below 19°C, the LED would twinkles and keep heating.
10. Abnormal Liquid temperature : the LED screen shows ∞ while it is over 60°C, and shows -- while it is below 5°C ; both will generate the alarm and stop heating.
11. Correcting the temperature : press the button ▲ over 4 seconds, the LED screen will twinkle the two numbers of decimal point , to adjust the temperature by using the blade screw driver to insert the correcting hole on the back of the main body.
12. The LED screen returns to normal display by pressing the button ▲ one time while it is the number of decimal point.
13. Working temperature : 5°C~40°C,  
Liquid control temperature range : 45°C~55°C.

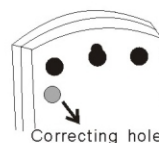


Light is on: Heating  
Light is off: Stop heating

Liquid control temperature range: 45°C~55°C  
Tolerance: ±1°C



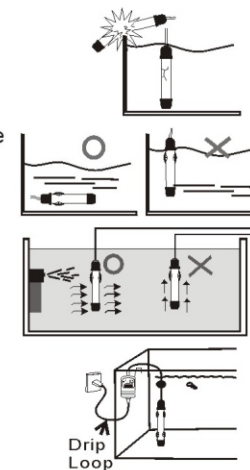
Main body



Correcting hole

## IMPORTANT NOTES

1. Please avoid hitting the heater against the tank wall.
2. Please locate the heater submerge completely.
3. Fixed the heater horizontally.
4. Plug in the power cord using a drip loop to prevent water from traveling along the cord and coming into contact with the receptacle.
5. The main body mustn't drop into the Liquid or get wet, to prevent short-circuit or electric shock.
6. The heater is not intended for use by young children or infirm persons without supervision.



### Repair & Maintenance

1. The power supply wire can't be replaced, if it is Damaged the appliance must be scrapped.
  2. it is needed to at times eliminate the contamination oxide happened to the plug .
  3. it is needed to timely eliminate the foreign matters (calcium substance, limescale) on the heating glass.
- ⚠ Warning! Be sure to unplug the power source or cut off the power source before proceeding the repair and maintenance.

### Emergency Handling :

Please cut off the power source and unplug the power supply wire for safety, if any situations of danger or urgency happened.

### Limited Warranty

Under normal use and service, all JOHNLEN heaters carry a 12 months warranty from the date of purchase on parts and labor against manufacturing defects. The warranty is Limited to the JOHNLEN heater only, Not responsible for consequential loss or damage, please return the unit if deemed defective to your local dealer for repair or replacement.