

Thank you for choosing SKG appliance. Please read the user manual before use.

Electric Ceramic Cooker user manual

TL1620

TL1622

JDL-H20B9



SKG

Working Principle

Electric ceramic cooker is the heating principle of far infrared heating element make use of electrical energy converted. The oven surface temperature can reach more than 550°C after it boots in seconds. A bright red wavy ribbon shape will show on the heating area when the appliance working at a high temperature condition.

Far infrared heating element is made of high efficient resistance nickel-pot alloy heating material, it has high strength, light, high boiling point, stable temperature coefficient of resistance, long life and other characteristics. It also combines the sophisticated S-type techniques. Two meters of heating element is fixed in the oven in equidistant and uniform wave shape, which can achieve evenly heating effect. Environmentally advanced thermal insulation device enable the heating pass up and reduce heat

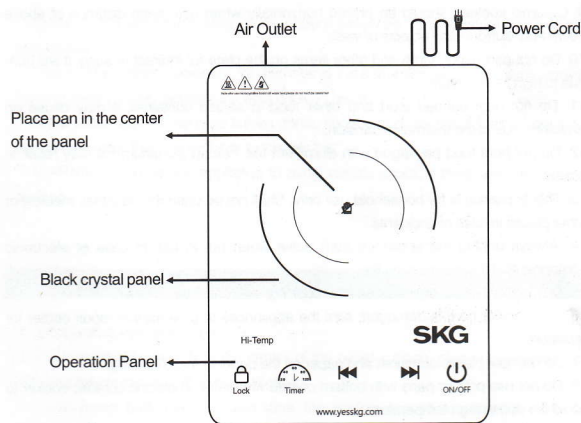
Features

- Far infrared has a variety of functions. It is beneficial to human health when working. And it is easy to clean and no residue stains.
- There is no electromagnetic radiation pollution. Even heating, smoke free, no open fire, no consumption of Oxygen and no Co.
- Suitable for all kinds of pans, such as iron pots, aluminum pots, ceramic pots, casseroles and any other heating resistant cookware.
- Intelligent computer control function is protective and energy saving, it controls the temperature of cooker surface via temperature sensor.
- Multiple security protection functions.

Specifications

Model No	Rated Voltage	Rated Frequency	Rated Power
TL1620(B9) TL1622(B9) JDL-H20B9	220-240V~	50/60Hz	2000W

Structure



Safety Precautions

Read all instructions carefully before using the appliance

1. Close supervision is necessary when the appliance is used by children or disabled.
2. Keep children away from appliance and do not let them drag the cord and touch the surface especially during the cooker working or result in burns or electric shock.
3. Do not heat empty pot or excessive heating.
4. Use quality socket, ensure the current not less than 10A.
5. Do not move ceramic cookers loading cookware.
6. Do not touch the black crystal plate and surface of appliance during working, it is high temperature.
7. Do not use electric ceramic cooker in bathroom or near gas stove and other damp places. Keep away from inflammable inflammable and explosive material.

8. Do not place metal knife, fork, spoon and lid on the cooking area, they become extremely hot.
9. Ceramic cookers should be placed horizontally when use, keep distance of above 10cm from surrounding objects or walls.
10. Do not pad paper, cloth and other items on the plate for indirect heating, it will burn due to high temperature.
11. Do not heat canned food and other food in sealed container, it may cause an explosion due to the thermal expansion.
12. Do not heat food packaged with aluminum foil, heated aluminum foil may result in scalds.
13. This appliance is for household use only. Shall not be used for industrial, medical or other places in case of accidents.
14. Always unplug the appliance from outlet when not in use in case of electronic components damaged or even fire.
15. Do not touch black crystal plate after cooking, wait until it cools down.
16. If the power cord is damaged, sent the appliances to professional repair center for replacement.
17. Do not heat plastic container and paper on the panel to avoid burning.
18. Do not use pots or pans with bottom coated with paint on electric ceramic cooker to avoid fire due to high temperature.
19. The black crystal plate bears limited weight. Do not put too much stuff on it, which will cause damage to the plastic cover and black crystal plate.
20. Do not collide black crystal plate with hard objects or make direct contact with sharp instruments in case of crack and other damage.
21. Do not use the appliance on carpet or tablecloth to avoid blocking air inlet and air outlet, which will effect heat dissipation.
22. Do not heat food on the panel directly, especially overheated high fat foods will burn,

Applicable Vessels

- Material: Iron, aluminum, alloy, crock, pottery, casserole, heat resistant pots and pans are applicable.
- Shape: Flat bottom cookware, its diameter is the same with electric ceramic cooker's heating zone (18CM), achieve the best cooking result.
- Note: Metal objects, such as knives, forks, spoons and lids should not be placed on the heating area, they will become extremely hot.
- WARNING: Turn off the appliance to avoid electric shock, if there are cracks on the surface.

Usage

※Startup/shutdown operation

1. Place applicable vessels in the center of the panel surface, plug in the power. Then indicator light in the "on/off" switch will glow.
2. Press power button in shutdown state, the appliance goes into standby mode and digital tube display "—", power light lit. It returns to the off state automatically if no operation in 60 seconds, and enter corresponding working condition if press function button within 60 seconds.
3. All work stop and appliance shut down if press "On/Off" button in any state.

Remarks:

- ※ Check if the plug and socket in good contact condition before start up the appliance.
- ※ Please clean water stain, oil stain and other adhesive things on the panel and cookware before placing it.
- ※ Place pan or pot in the center of the ceramic cooker panel, and do not heat an empty pan.

Temperature control

1. Press **▶▶** or **◀◀** to start the fire under standby mode.
2. Maximum fire by press **▶▶** under standby mode, digital tube display "2000" ; Minimum fire by press **◀◀** under standby mode, digital tube display "200".
3. Adjust smaller fire by press **▶▶** , adjust larger fire by press **◀◀** .
4. Ten fire strength choice

Fire strength	1	2	3	4	5	6	7	8	9	10
Digital tube display(W)	200	400	600	800	1000	1200	1400	1600	1800	2000

Remarks:

※ Do not touch the appliance to avoid burns when the "Hi-Temp" indicator is lit.

※ Wait for the "Hi-Temp" indicator to go out before removing the plug after powering off.

How to use timer

1. The electric ceramic cooker can set the shutdown time function under working condition, time range: 00:00-02:59.

2. Press "timer" button under working condition, the digital tube display "00:30", press

▶▶ or ◀◀ for timing adjustment. Add one minute by press ▶▶ one time, cycle in range "00-59". Turn down by press ◀◀, cycle in range "00-02"; It could adjust by minutes quickly by long press ▶▶.

3. The indicator will flash a few seconds and return to default working time (2 hours) if set timer to "00:00".

4. The appliance will confirm the setting time automatically and exit the setting state if there is no operation within 5 seconds in the state of setting time.

Usage of child lock function

1. Press "child lock" button in the standby or working state, the child lock indicator will light and enter this function.

2. No operation can be made in the state of child lock function in addition to "On/Off" button.

3. Exit child lock state and indicator out by long press "child-lock" button for 3 seconds.

Troubleshooting

It may not be appliance failure when the following situations appear. Please check before sending for repairs.

Proble	Possible Reason
No BI sound after plug in, indicator light do not work when the power button is pressed down.	<ul style="list-style-type: none"> • Check that the cord is plugged into the outlet. • Check whether the electric fuse or circuit breaker has tripped. • Check whether the power is turned off.
Suddenly stop heating during work.	<ul style="list-style-type: none"> • Is the ambient temperature too high? • Has air inlet/outlet been blocked? Is the fan still working? • It has achieved set temperature if in insulation state. • Maybe the protection device is working, reconfirm a few minutes later.
Temperature is out of control.	<ul style="list-style-type: none"> • Check whether the bottom of pot is uneven or dented. • Check whether the heating function indicator works.
Fault code.	<ul style="list-style-type: none"> • E1 Thermocouple short circuit protection. • E2 PCB sensor open or short circuit. • E3 Too high voltage of power supply protection. • E4 Too low voltage of power supply protection. • H1 Over-temperature panel surface protection. • H2 Over-temperature SCR protection.

• When above problems appear, re-plug the power cord and restart the appliance, let electric ceramic heaters automatically restore automatically.

• Please contact repair service center if problems are still not resolved after above checks.

• Unplug wire cord from socket before cleaning or repair.