

GRACEALL EU46S1-2

GRACEALL 60 cm 4 Burner Electric Ceramic Hob Instruction Manual

Model: EU46S1-2

1. IMPORTANT SAFETY INFORMATION

Please read all instructions carefully before using the appliance and keep them for future reference. This appliance is designed for domestic use only. Improper installation, adjustment, alteration, service, or maintenance can cause injury or property damage. Refer to this manual for assistance or contact GRACEALL customer support.

- Ensure the appliance is installed by a qualified person.
- Do not touch hot surfaces. Use handles or knobs.
- Never leave the appliance unattended during operation.
- Keep children away from the appliance during use.
- Do not store flammable materials on or near the hob.
- Disconnect the power supply before cleaning or maintenance.
- Use only cookware suitable for electric hobs.
- The hob features an **Enhanced Safety System** including overheat protection and automatic shutdown.



Image: The GRACEALL electric ceramic hob demonstrating its safety features, including a 99-minute timer, 9 heating levels, overheat protection, efficient sliding touchscreen keys, and auto shutdown protection. A pot of food and a kettle are shown on the burners.

2. PRODUCT OVERVIEW AND FEATURES

The GRACEALL 60 cm 4 Burner Electric Ceramic Hob provides efficient and precise cooking with its advanced infrared heating technology. It features four cooking zones and intuitive controls.

2.1. Heating Zones and Power

- Total Power: 6700 Watts.
- Four independent heating zones with **9-Level Precision** heat adjustment.
- **Dual-Zone Heating** capability for flexible cooking.
- Infrared power allows reaching 700°C instantly.

9-Level Precision + Dual-Zone Heating

Reach 700°C Instantly with 6700W Infrared Power



Image: The GRACEALL electric ceramic hob illustrating its four heating zones with individual power levels (e.g., 1200W, 1100W, 900W) and a visual representation of 9 heating levels.

2.2. Control Panel

The hob features an **Upgraded Slider Control** for instant heat adjustment without repeated taps.

Upgraded Slider Control

Instant Heat Adjustment Without Repeated Taps

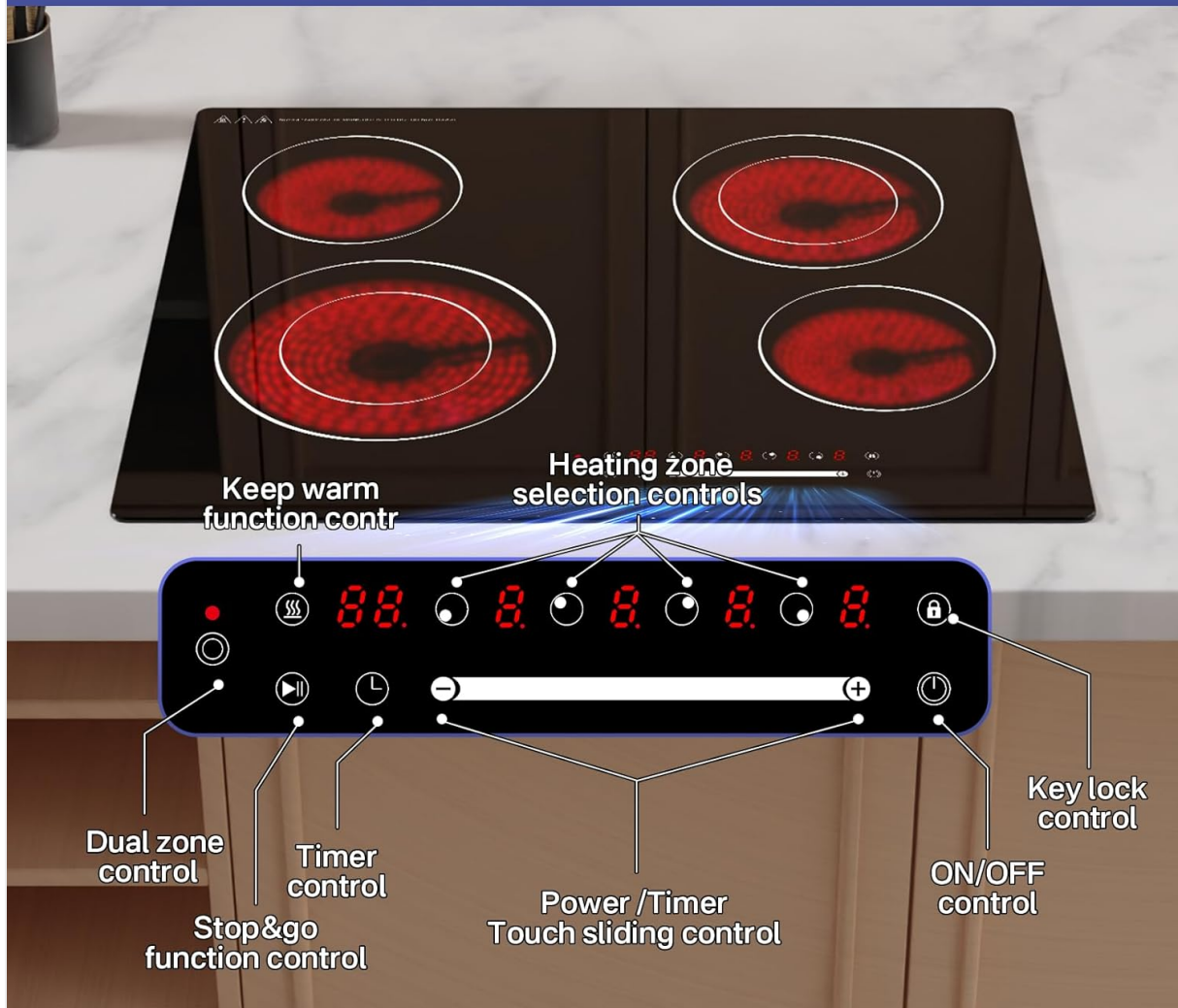


Image: A detailed view of the GRACEALL electric ceramic hob's control panel, highlighting features such as ON/OFF control, Power/Timer Touch sliding control, Key lock control, Timer control, Stop&Go function control, Dual zone control, and Keep warm function control.

- **ON/OFF Control:** To power the hob on or off.
- **Power/Timer Touch Sliding Control:** Adjust heating levels and set the timer.
- **Key Lock Control:** Prevents accidental changes to settings.
- **Timer Control:** Set cooking duration for individual zones.
- **Stop&Go Function Control:** Pause and resume cooking.
- **Dual Zone Control:** Activates combined heating zones.
- **Keep Warm Function Control:** Maintains food at a serving temperature.

2.3. Design and Durability

The hob features **Tough Glass** and a **Smart Design** for durability and ease of cleaning.

- Surface resists scratches and stains.
- Integrated cooling fan ensures long lifespan.

Tough Glass, Smart Design

Quick to Clean After Cooking



Image: The GRACEALL electric ceramic hob being cleaned, highlighting its tough glass surface that resists scratches and stains. An inset shows the integrated cooling fan for extended lifespan.

3. INSTALLATION AND SETUP

This appliance must be installed by a qualified electrician in accordance with local regulations and standards. Ensure the power supply is disconnected before installation.

3.1. Dimensions and Cutout

- Product Dimensions (D x W x H): 20.75" x 23.11" x 2.28" (52.7 cm x 58.7 cm x 5.8 cm).
- Recommended Cutout Dimensions: 560 mm (W) x 490 mm (D).
- Minimum clearance of 45 mm from the front edge of the countertop.

Perfectly Sized for Built-In Use

Durable Stainless Steel Body-Requires Hardwiring

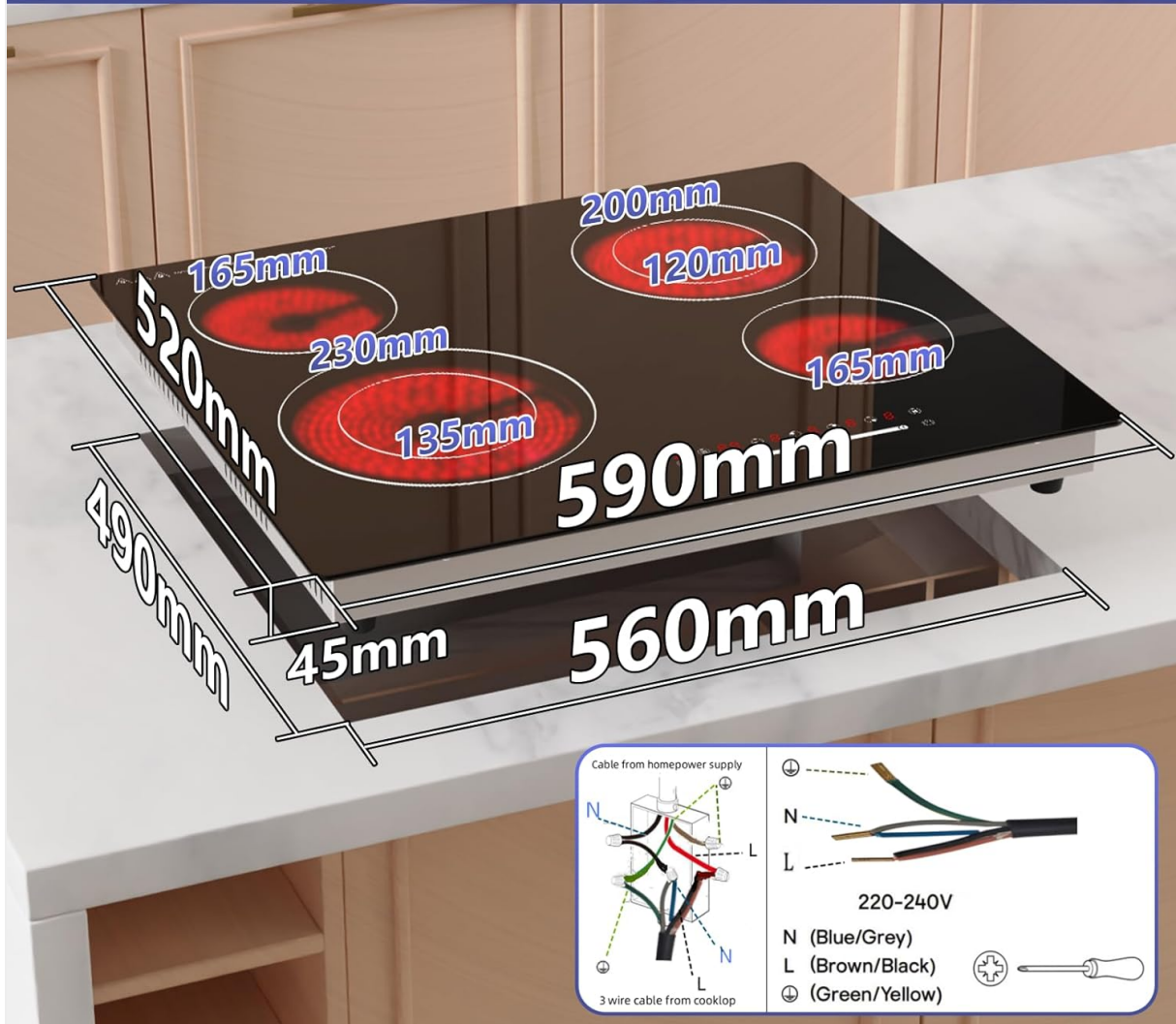


Image: The GRACEALL electric ceramic hob showing its physical dimensions (590mm width, 520mm depth, 45mm height) and the required cutout dimensions (560mm x 490mm). A wiring diagram for 220-240V hardwiring is also included, detailing connections for N (Blue/Grey), L (Brown/Black), and (Green/Yellow) wires.

3.2. Electrical Connection

- Voltage: 230 Volts (AC).
- Wattage: 6700 Watts.
- The appliance **Requires Hardwiring** to a suitable electrical supply.
- Refer to the wiring diagram provided in the image for correct connections:
 - N (Neutral): Blue/Grey wire
 - L (Live): Brown/Black wire
 - Ground: Green/Yellow wire

4. OPERATING INSTRUCTIONS

4.1. Powering On/Off

1. Press the **ON/OFF control** to turn the hob on. The display will light up.
2. To turn off, press the **ON/OFF control** again.

4.2. Adjusting Heating Levels

1. Select the desired heating zone by touching its corresponding control.
2. Use the **Power/Timer Touch Sliding Control** to adjust the heat level from 1 to 9. Slide your finger along the control or tap the desired level.

4.3. Using the Timer Function

1. Select the heating zone for which you want to set a timer.
2. Press the **Timer control**.
3. Use the **Power/Timer Touch Sliding Control** to set the desired cooking time (up to 99 minutes).
4. The hob will automatically shut down the selected zone once the timer expires.

The hob also features **Auto Shutdown Protection**, which automatically turns off a cooking zone after a preset time if no operation is detected. The default working times vary by power level:

Default Working Timer by Power Level

Power Level	Default Working Timer (hours)
1	6
2	6
3	6
4	3
5	3
6	3
7	2
8	2
9	1.5

Fits 10-25 cm Cookware

Auto Shutdown Protection-Shuts Down After Preset Time for Safety



Power level	1	2	3	4	5	6	7	8	9
Default working timer(hour)	6	6	6	3	3	3	2	2	1.5



Image: The GRACEALL electric ceramic hob demonstrating compatibility with cookware ranging from 10-25 cm. The image also includes a table detailing the auto shutdown protection's default working timer for each power level.

4.4. Other Functions

- **Key Lock:** Activate to prevent accidental changes to settings, especially useful when cleaning or with children around.
- **Stop&Go:** Pause cooking and resume with the same settings.
- **Keep Warm:** Use the dedicated control to maintain food at a warm temperature after cooking.

Keeps Your Food Warm and Tasty at All Times

Perfect for Daily Meals, Parties, and Special Family Gatherings



Image: A family scene showing the GRACEALL electric ceramic hob in use, highlighting the "Keep Warm" function icon (SSS) on one of the burners, indicating that food can be kept warm after cooking.

4.5. Cookware Compatibility

This hob is compatible with various types of cookware, including ceramic, glass, and metal pots and pans. Ensure the base of the cookware is flat and covers the heating zone adequately. The hob accommodates cookware with a diameter between 10 cm and 25 cm.

5. MAINTENANCE AND CLEANING

Regular cleaning and maintenance will ensure the longevity and optimal performance of your GRACEALL electric ceramic hob.

- Always ensure the hob is cool and disconnected from the power supply before cleaning.
- Wipe the ceramic glass surface with a soft cloth and a mild detergent. For stubborn stains, use a specialized ceramic hob cleaner.
- Avoid abrasive cleaners, scouring pads, or harsh chemicals, as these can scratch or damage the surface.
- Clean spills immediately to prevent them from baking onto the surface.
- The hob's **Tough Glass** surface is designed to resist scratches and stains, making it **Quick to Clean**

After Cooking.

- Ensure the integrated cooling fan vents are not obstructed to maintain proper airflow and prevent overheating.

6. TROUBLESHOOTING

If you encounter any issues with your hob, please refer to the following common troubleshooting steps before contacting customer service.

- **Hob not turning on:**
 - Check if the appliance is properly connected to the power supply.
 - Ensure the main circuit breaker is not tripped.
 - Verify that the ON/OFF control is pressed firmly.
- **Heating zone not heating:**
 - Confirm that the correct heating zone has been selected and a power level is set.
 - Check if the cookware is suitable and properly placed on the zone.
 - Ensure the key lock function is not active.
- **Display shows an error code:**
 - Refer to the specific error code in the full user manual (if available) or contact customer support.
 - Often, turning the hob off and on again can reset minor errors.
- **Hob automatically shuts off:**
 - This may be due to the **Auto Shutdown Protection** or **Overheat Protection**. Allow the hob to cool down.
 - Ensure there is no obstruction to the cooling fan vents.

7. SPECIFICATIONS

Specification	Detail
Brand	GRACEALL
Model Number	EU46S1-2
Product Dimensions (D x W x H)	20.75" x 23.11" x 2.28" (52.7 cm x 58.7 cm x 5.8 cm)
Item Weight	7.6 Kilograms
Voltage	230 Volts (AC)
Wattage	6700 Watts
Number of Burners	4
Cooktop Type	Electric Ceramic / Infrared Hob
Control Type	Touch Sliding Control

Specification	Detail
Manufacturer	Zhongshan Nardea Electrical Technology Co., Ltd

8. WARRANTY AND CUSTOMER SUPPORT

For warranty information and customer support, please refer to the documentation included with your purchase or contact GRACEALL customer service directly. Keep your proof of purchase for any warranty claims.

For further assistance, visit the official GRACEALL website or contact their support team.