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› VBGK 12-Inch 2-Burner Radiant Electric Cooktop Instruction Manual (Model K2002)

VBGK K2002

VBGK 12-Inch 2-Burner Radiant Electric Cooktop Instruction Manual

Model: K2002

1. INTRODUCTION

Thank you for choosing the VBGK 12-Inch 2-Burner Radiant Electric Cooktop. This manual provides essential information for the safe and efficient operation, installation, and maintenance of your appliance. Please read these instructions thoroughly before use and retain them for future reference.

Important Safety Information

- Read all instructions before using the appliance.
- Do not touch hot surfaces. Use handles or knobs.
- To protect against electrical shock, do not immerse cord, plugs, or the appliance in water or other liquid.
- Close supervision is necessary when any appliance is used by or near children.
- Unplug from outlet when not in use and before cleaning. Allow to cool before putting on or taking off parts.
- Do not operate any appliance with a damaged cord or plug, or after the appliance malfunctions or has been damaged in any manner.
- The use of accessory attachments not recommended by the appliance manufacturer may cause injuries.
- Do not use outdoors.
- Do not let cord hang over edge of table or counter, or touch hot surfaces.
- Do not place on or near a hot gas or electric burner, or in a heated oven.
- Extreme caution must be used when moving an appliance containing hot oil or other hot liquids.
- Always attach plug to appliance first, then plug cord into the wall outlet. To disconnect, turn any control to "off", then remove plug from wall outlet.
- Do not use appliance for other than intended use.
- This appliance is designed for 110-120V electrical systems. Please verify your product's specific voltage and wattage on the product label.

2. PRODUCT FEATURES

The VB GK Electric Cooktop is designed for efficient and versatile cooking, offering a range of features for user convenience and safety.

- **Dual Radiant Heating Zones:** Two independent burners with a combined power of 2100W (1200W + 900W) for simultaneous cooking.
- **9 Power Levels:** Adjustable heat settings to accommodate various cooking needs, from simmering to boiling.
- **20 Temperature Settings:** Precise temperature control ranging from 80°C to 650°C.
- **Sensor Touch Control:** Intuitive touch panel for easy operation and setting adjustments.
- **Digital Display:** Clear LED display for power level, temperature, and timer settings.
- **Timer Function:** Programmable timer from 1 to 120 minutes for precise cooking duration.
- **Child Safety Lock:** Prevents unintended operation, enhancing household safety.
- **Overheat Protection:** Automatic shut-off feature to prevent overheating.
- **Versatile Installation:** Suitable for both built-in and countertop use.
- **Easy to Clean:** Smooth crystal plate surface for effortless cleaning.



Image: Overview of cooktop features. Note: While this image indicates 220-240V, this manual is for the 110-120V model.

Please check your product label for specific voltage.



Image: Illustration of 9 power levels for different cooking applications.

3. INSTALLATION

The VBGK Electric Cooktop offers flexibility for installation as either a built-in unit or a countertop appliance.

Built-in Installation

For built-in use, ensure the countertop opening dimensions are appropriate for the cooktop. The cooktop dimensions are approximately 20.8 inches (51 cm) in depth, 11.3 inches (28.8 cm) in width, and 3.07 inches (8 cm) in height. Allow adequate ventilation space around the unit as per local building codes and electrical regulations. Professional installation is recommended for built-in applications.

Countertop Use

For countertop use, place the cooktop on a stable, flat, heat-resistant surface. Ensure there is sufficient clearance from walls and other appliances for proper ventilation. The cooktop is equipped with feet for stability. Plug the appliance directly into a grounded 110-120V electrical outlet.



BUILT-IN USE

Suitable for
RV and indoor Use



COUNTERTOP USE

Portable,
Convenient and Easy to Use



Image: Demonstrates the cooktop's suitability for both built-in and portable countertop use.

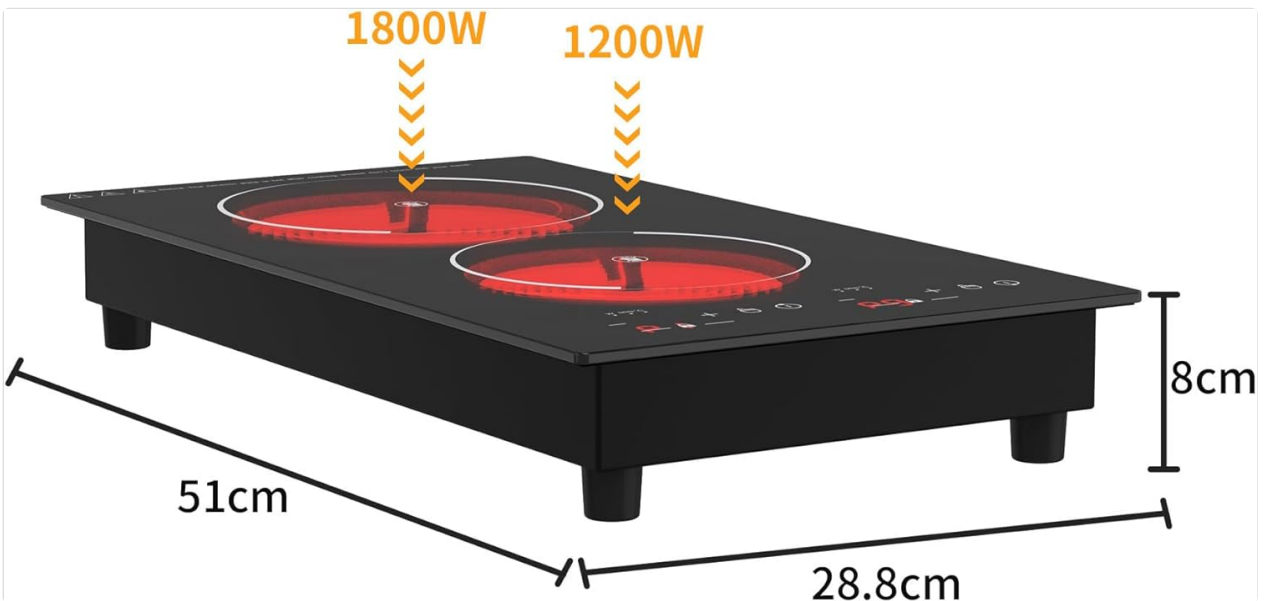


Image: Physical dimensions of the cooktop. Note: This image indicates burner wattages of 1800W and 1200W, summing to 3000W. This manual refers to the 1200W and 900W (2100W total) model. Please verify your product's specific wattage on the product label.

4. OPERATING INSTRUCTIONS

Familiarize yourself with the control panel for optimal use of your cooktop.



Image: Detailed view of the sensor touch control panel and its functions.

Power On/Off

- To turn on, press the **ON/OFF** button. The display will illuminate.
- To turn off, press the **ON/OFF** button again.

Setting Power Levels

- After turning on, select the desired cooking zone.
- Use the + or - buttons to adjust the power level from P1 (lowest) to P9 (highest).

Setting Temperature

- The cooktop offers 20 temperature settings, ranging from 80°C to 650°C.

- Press the Power/Temperature/Time button to cycle through modes until temperature adjustment is active, then use + or - to set the desired temperature.

Timer Function

- With the cooktop operating, press the Power/Temperature/Time button until the timer setting is active.
- Use the + or - buttons to set the desired cooking time from 1 to 120 minutes.
- The cooktop will automatically turn off once the timer expires.

Child Safety Lock

- To activate the child safety lock, press and hold the **LOCK** button for a few seconds until the lock indicator appears. This will disable the control panel.
- To deactivate, press and hold the **LOCK** button again until the indicator disappears.



Image: Demonstrates the child safety lock and timer features for safe and convenient cooking.

5. COOKWARE COMPATIBILITY

The VBGK Radiant Electric Cooktop is compatible with a wide range of flat-bottomed cookware materials.

Ensure your pots and pans have a flat base to ensure optimal heat transfer and cooking performance.

Compatible Cookware Materials:

- Iron
- Stainless Steel
- Casserole
- Aluminum
- Copper
- Glass
- Ceramics
- BBQ Tray



Image: Examples of compatible cookware types for the radiant electric cooktop.

6. CLEANING AND MAINTENANCE

Regular cleaning and proper maintenance will ensure the longevity and optimal performance of your VBGK Electric Cooktop.

Cleaning Instructions:

1. Always ensure the cooktop is turned off and completely cool before cleaning.
2. Unplug the appliance from the power outlet.
3. Wipe the ceramic glass surface with a soft, damp cloth and a mild detergent.
4. For stubborn stains, use a non-abrasive ceramic cooktop cleaner. Follow the cleaner's instructions.
5. Do not use abrasive pads, harsh chemicals, or sharp objects that could scratch the surface.
6. Wipe the control panel gently with a damp cloth. Ensure no liquid enters the control area.
7. Dry all surfaces thoroughly before plugging the cooktop back in or using it.

Maintenance Tips:

- Avoid dropping heavy objects on the cooktop surface to prevent cracks or damage.
- Do not slide rough-bottomed cookware across the surface, as this may cause scratches.
- Periodically check the power cord for any signs of damage. If damaged, contact customer support for assistance.

7. TROUBLESHOOTING

If you encounter any issues with your cooktop, refer to the following common error codes and their solutions:

Error Code	Description	Possible Solution
E1	Low voltage protection (<90V)	Check the power supply voltage. Ensure the cooktop is connected to a stable 110-120V outlet.
E2	High pressure protection (>145V)	Check the power supply voltage. Disconnect and reconnect the cooktop. If the issue persists, consult an electrician.
E3	Overtemperature/short circuit of sensor	Turn off the cooktop and allow it to cool down. Ensure proper ventilation. If the error persists, contact customer support.
E4	Open circuit of sensors	This indicates an internal sensor issue. Contact customer support for assistance.
E6	Thermocouple short circuit/cannot detect temperature	This indicates an internal temperature detection issue. Contact customer support for assistance.

If the problem persists after attempting these solutions, please contact VBGK customer support.

8. SPECIFICATIONS

Feature	Detail
Brand	VBGK
Model	K2002
Color	Black
Material	Crystal Plate, Metal
Heating Elements	2 Radiant Burners
Power (Total)	2100W (1200W + 900W)
Voltage	110-120V (for North American households)
Controls Type	Sensor Touch
Heating Levels	9 Levels
Temperature Range	80°C to 650°C
Timer	1 to 120 minutes
Product Dimensions (D x W x H)	20.8" x 11.3" x 3.07" (51cm x 28.8cm x 8cm)
Item Weight	11.26 pounds (5.12 kg)
Special Features	Automatic Shut-Off, Cool Touch, Digital Display, Safety Lock, Timer
UPC	799890837482

Note: Specifications are subject to change without notice. Please refer to the product label for the most accurate information regarding your specific unit.

9. WARRANTY AND SUPPORT

For warranty information, product support, or service inquiries, please refer to the warranty card included with your purchase or contact VBGK customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims.

Customer Support: Please visit the official VBGK website or contact the retailer from whom you purchased the product for support contact details.