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› Kenmore Front Control Electric Range Oven User Manual

Kenmore 2295163

Kenmore Front Control Electric Range Oven User Manual

Model: 2295163

1. SAFETY INFORMATION

Please read all instructions carefully before using your new Kenmore electric range. Keep this manual for future reference. Failure to follow these instructions may result in fire, electric shock, property damage, or personal injury.

- **Electrical Safety:** Ensure the range is properly installed and grounded by a qualified electrician. Do not use extension cords.
- **Anti-Tip Device:** The range must be secured with the anti-tip bracket to prevent tipping. Failure to do so can result in serious injury.
- **Burn Hazard:** Cooktop surfaces and oven interior can remain hot after use. Allow to cool before cleaning or touching.
- **Flammable Materials:** Do not store flammable materials in or near the range.
- **Children and Pets:** Keep children and pets away from the appliance during operation and when it is hot.

2. PRODUCT OVERVIEW

The Kenmore Front Control Electric Range Oven is designed to enhance your cooking experience with its versatile features and sleek stainless steel finish.



Figure 2.1: Front view of the Kenmore Electric Range Oven.

Key Features:

- **Front Control Design:** Conveniently located controls for easy access and a modern aesthetic.
- **5 Cooktop Elements:** Includes multiple radiant elements with 7 power options, including two 3,000-watt Turbo Boil elements for rapid heating.
- **True Convection Oven:** Utilizes a fan and a third heating element for quick preheating and even cooking results.
- **Air Fry Option:** Dedicated setting with an included basket for healthier fried foods without excess oil.

- **Self Clean & Steam Clean:** Multiple cleaning options for convenient oven maintenance.
- **Halogen Light & Large Window:** Bright interior lighting and a large oven window for easy monitoring of cooking progress.
- **Storage Drawer:** Provides additional storage space for bakeware.



Figure 2.2: Detailed view of the front control panel.

3. INSTALLATION AND SETUP

Proper installation is crucial for the safe and efficient operation of your range. It is recommended that installation be performed by a qualified installer or service technician.

3.1 Unpacking

- Remove all packaging materials, tape, and protective film from the range.
- Ensure all accessories, including oven racks, air fryer basket, and LP conversion kit (if applicable), are present.

3.2 Location Requirements

- The range requires a 240-volt electrical supply.
- Ensure adequate clearance from combustible surfaces as per local building codes.

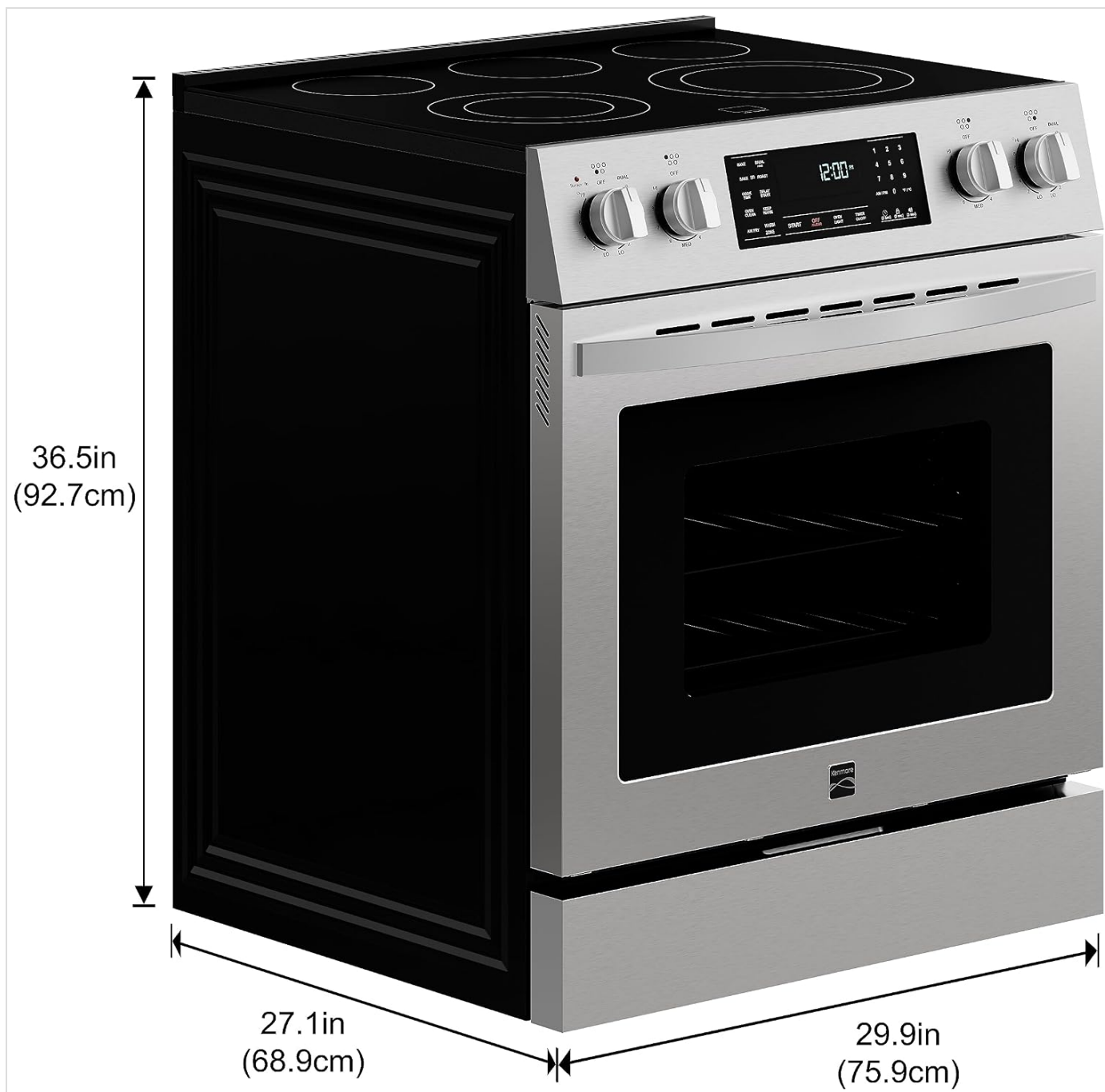


Figure 3.1: Product dimensions for installation planning.

3.3 Electrical Connection

Connect the range to a dedicated, properly grounded electrical circuit. Refer to the electrical requirements section in the full installation guide for detailed wiring instructions.

3.4 Anti-Tip Bracket Installation

The anti-tip bracket must be securely installed to the wall or floor to prevent the range from tipping forward. This is a critical safety feature. Follow the instructions provided with the anti-tip bracket kit.

3.5 Leveling the Range

Adjust the leveling legs at the bottom of the range to ensure it is stable and level. This prevents spills and ensures even cooking.

4. OPERATING INSTRUCTIONS

Familiarize yourself with the controls and functions before first use.

4.1 Cooktop Operation

The cooktop features five radiant elements, including two Turbo Boil elements for faster heating.

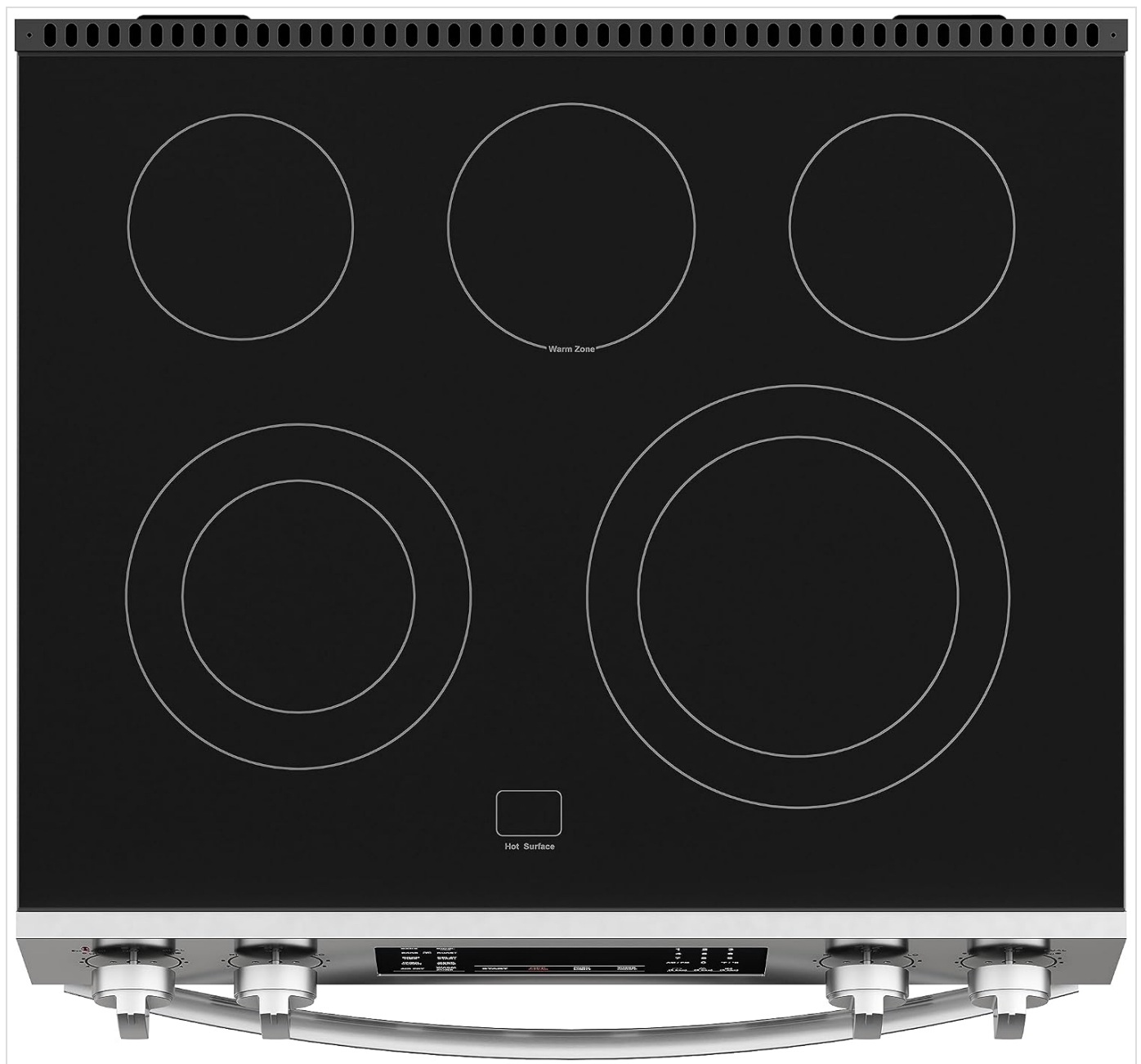


Figure 4.1: Cooktop layout with five elements.

1. Place cookware on the desired element.
2. Turn the corresponding control knob to the desired heat setting (Low, Medium, High).
3. For dual elements, select the appropriate ring size using the knob.
4. The Hot Surface indicator light will illuminate when any element is hot.



Figure 4.2: Cooktop element in operation.

4.2 Oven Functions

The oven offers various cooking modes for different culinary needs.



Figure 4.3: Oven interior with convection fan.

- **Bake:** For general baking. Set temperature and press Start.
- **True Convection:** Ideal for roasting and multi-rack baking. The fan circulates hot air for even results.



Figure 4.4: True Convection in action, roasting a turkey.

- **Air Fry:** Use with the included air fryer basket for crispy results.



Figure 4.5: Air Fry function with food in the basket.

- **Broil:** For searing and browning. Use the Broil Hi or Broil Lo setting.
- **Keep Warm:** Maintains food at serving temperature.
- **Delay Start:** Allows you to set a delayed start time for baking or cleaning cycles.

5. MAINTENANCE AND CLEANING

Regular cleaning and maintenance will ensure the longevity and performance of your Kenmore range.

5.1 Cooktop Cleaning

- Allow the cooktop to cool completely before cleaning.
- Use a ceramic cooktop cleaner and a non-abrasive pad for daily cleaning.

- For stubborn stains, use a razor scraper at a 45-degree angle.

5.2 Oven Cleaning

- **Self Clean Cycle:** This high-temperature cycle burns off food residue. Remove all oven racks and accessories before starting. Follow the instructions on the control panel for cycle duration.
- **Steam Clean Cycle:** A shorter, lower-temperature cycle that uses water to loosen light soils. Add water to the oven cavity as instructed before starting.
- For light spills, wipe with a damp cloth and mild detergent once the oven has cooled.

5.3 Oven Rack Care

Oven racks should be removed before self-cleaning cycles. Clean them manually with warm, soapy water.

6. TROUBLESHOOTING

Before calling for service, review this section for common issues and their solutions.

Problem	Possible Cause	Solution
Range does not operate	No power to the range; circuit breaker tripped.	Check household circuit breaker or fuse box. Ensure range is properly plugged in.
Oven not heating properly	Incorrect temperature setting; oven door not closed completely.	Verify temperature setting. Ensure oven door is fully closed and sealed.
Cooktop element not heating	Control knob not set correctly; element malfunction.	Ensure knob is turned to a heat setting. If problem persists, contact service.
Excessive smoke during self-clean	Heavy soil buildup; racks left in oven.	Wipe out loose soil before self-clean. Remove all racks and accessories.
Oven light not working	Bulb needs replacement.	Refer to the full manual for instructions on replacing the oven light bulb.

7. SPECIFICATIONS

Detailed specifications for the Kenmore Front Control Electric Range Oven.

Specification	Value
Brand	Kenmore
Model Number	2295163
Capacity	4.8 Cubic Feet
Installation Type	Freestanding
Product Dimensions (W x D x H)	30 x 28 x 39 inches (approximate)
Item Weight	174 pounds
Color	Stainless Steel
Fuel Type	Electric

Specification	Value
Voltage	240 Volts
Heating Elements	5 (Radiant)
Oven Racks	3
Included Components	LP Conversion kit, Airfryer Basket

8. WARRANTY AND SUPPORT

Your Kenmore Electric Range Oven is covered by a manufacturer's warranty. Please refer to the warranty card included with your appliance for specific terms and conditions, including duration and coverage details.

For technical assistance, service requests, or to order replacement parts, please contact Kenmore Customer Service. Have your model number (2295163) and serial number ready when you call.

You can also visit the official Kenmore website for additional resources, FAQs, and support information.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question