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› THOR Kitchen Freestanding 36-Inch Electric Range with Convection Oven - User Manual

Thor Kitchen HRE3601

THOR Kitchen Freestanding 36-Inch Electric Range

Model: HRE3601

Brand: Thor Kitchen

INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your THOR Kitchen Freestanding 36-Inch Electric Range with Convection Oven, Model HRE3601. Please read this manual thoroughly before using the appliance to ensure proper function and longevity.

SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, or injury. Ensure the appliance is properly grounded. Do not store flammable materials in or near the oven. Keep children away from the appliance during operation. Refer to local electrical codes for proper installation.

SETUP AND INSTALLATION

The THOR Kitchen HRE3601 is designed as a freestanding unit. Proper installation requires adherence to local electrical codes and manufacturer guidelines. Ensure adequate clearance around the appliance for ventilation and service access.

- **Product Dimensions:** 35.75 inches (Width) x 27.6 inches (Depth) x 36.87 inches (Height).
- **Installation Type:** Freestanding.
- **Electrical Requirements:** This is an electric range. Consult a qualified electrician for proper electrical connection.



Figure 1: Product Dimensions and Required Cutout Size.

OPERATING INSTRUCTIONS

The HRE3601 electric range features a smooth glass cooktop and a convection oven, providing versatile cooking options.

Cooktop Operation

The cooktop is equipped with five radiant heating elements, offering a range of power levels for various cooking needs, from a 100W warming zone to a 3,000W quick boil element. Control knobs illuminate blue when in operation.



Figure 2: Smooth Glass Cooktop with Five Heating Elements.

Oven Operation

The 6.0 cu. ft. oven features a true convection fan (1300W heating element) for even heat distribution, ideal for baking and roasting. The oven interior is finished with a brilliant blue porcelain.



Figure 3: Oven Interior with Blue Porcelain Finish.

To operate the oven, use the heavy-duty, die-cast metal control knobs to select the desired function (e.g., Bake, Convection Bake, Broil) and temperature. The LED control panel lights will illuminate when the appliance is in use.



Figure 4: Front Panel and Control Knobs.

MAINTENANCE AND CLEANING

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

- **Glass Cooktop:** Clean spills immediately after cooking. Use a ceramic cooktop cleaner and a non-abrasive pad for best results.
- **Oven Interior:** For light cleaning, wipe with a damp cloth and mild detergent once the oven has cooled. For heavy soil, consult the self-cleaning instructions in the full product manual (if applicable) or use an oven cleaner as directed by the product.
- **Exterior Surfaces:** Wipe stainless steel surfaces with a soft cloth and a stainless steel cleaner. Avoid abrasive cleaners or scouring pads.

TROUBLESHOOTING

This section addresses common issues you might encounter with your electric range. For more complex problems, contact qualified service personnel.

Problem	Possible Cause	Solution
Oven not heating or heating inconsistently.	Faulty heating element, thermostat issue, or electrical supply problem.	Check circuit breaker. If problem persists, professional service is required.
Cooktop burners not working or regulating temperature.	Loose connection, faulty burner element, or control knob issue.	Ensure knobs are correctly seated. If not resolved, contact service.
Convection fan not operating.	Fan motor issue or control circuit problem.	Verify oven settings. If fan does not spin, professional repair is needed.
LED control panel lights not illuminating.	LED failure or wiring issue.	This is typically a component failure requiring professional replacement.
Difficulty finding replacement parts.	Limited availability through standard channels.	Contact Thor Kitchen directly or authorized service centers for parts.

SPECIFICATIONS

- **Brand:** Thor Kitchen
- **Model:** HRE3601
- **Item Weight:** 197.6 pounds
- **Product Dimensions (W x D x H):** 35.75 x 27.6 x 36.87 inches
- **Capacity:** 6.0 Cubic Feet (Oven)
- **Installation Type:** Freestanding
- **Fuel Type:** Electric
- **Material Type:** Stainless Steel
- **Heating Elements:** 5 (Cooktop)
- **Control Console:** Knob
- **Color:** Stainless Steel
- **Finish Type:** Polished
- **Convection Fan:** True Convection (1300W heating element)
- **Cooktop Power:** Elements from 100W (warming) to 3000W (quick boil)

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the official Thor Kitchen website or contact their customer service department. Protection plans may be available for extended coverage. Please note that while the product may offer a standard warranty, some users have reported challenges with parts availability and service responsiveness.

- **Returns:** 30-day easy returns may be available through your retailer.
- **Protection Plans:** Optional 3-Year, 4-Year, or Complete Protect plans may be purchased separately.
- **Contact:** For service or parts inquiries, it is recommended to contact Thor Kitchen directly.

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.

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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.

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