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Equator Advanced Appliances ECR 244

Equator 24" Electric Cooking Range

Model: ECR 244

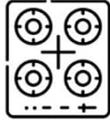
1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Equator 24" Electric Cooking Range. This versatile appliance combines a four-burner ceramic cooktop with a multi-function oven, including convection and air frying capabilities, designed to meet diverse cooking needs.



The Equator 24" Electric Cooking Range, showcasing its compact design and integrated oven and cooktop.

ELECTRIC COOKING RANGE



4 Ceramic Burners



Convection Oven



Air Fryer



Key features of the electric cooking range, including its four ceramic burners, convection oven, and air fryer functionality.

2. SAFETY INFORMATION

Your safety and the safety of others are paramount. Please read all instructions thoroughly before using this appliance to reduce the risk of fire, electric shock, injury to persons, or damage when using the range.

General Safety Precautions:

- Ensure the appliance is properly installed and grounded by a qualified technician in accordance with all local codes and ordinances.
- Do not store flammable materials in or near the range.
- Always use dry potholders. Moist or damp potholders on hot surfaces may result in burns from steam.
- Never use the appliance for warming or heating the room.
- Do not leave children alone or unattended in an area where the appliance is in use.
- The appliance is UL certified, ensuring it meets specific safety standards.

Cooktop Safety:

- The ceramic cooktop features a **Hot Surface Indicator Light** that illuminates when a cooking zone is hot, even after the control is turned off. Do not touch the surface until the light extinguishes.
- Use proper pan size. Always select cookware with a flat bottom large enough to cover the heating element.



The hot surface indicator light provides a visual warning when the ceramic cooktop is still hot, even after use.

3. SETUP AND INSTALLATION

Proper installation is crucial for the safe and optimal performance of your electric range. It is recommended that installation be performed by a qualified professional.

Unpacking and Placement:

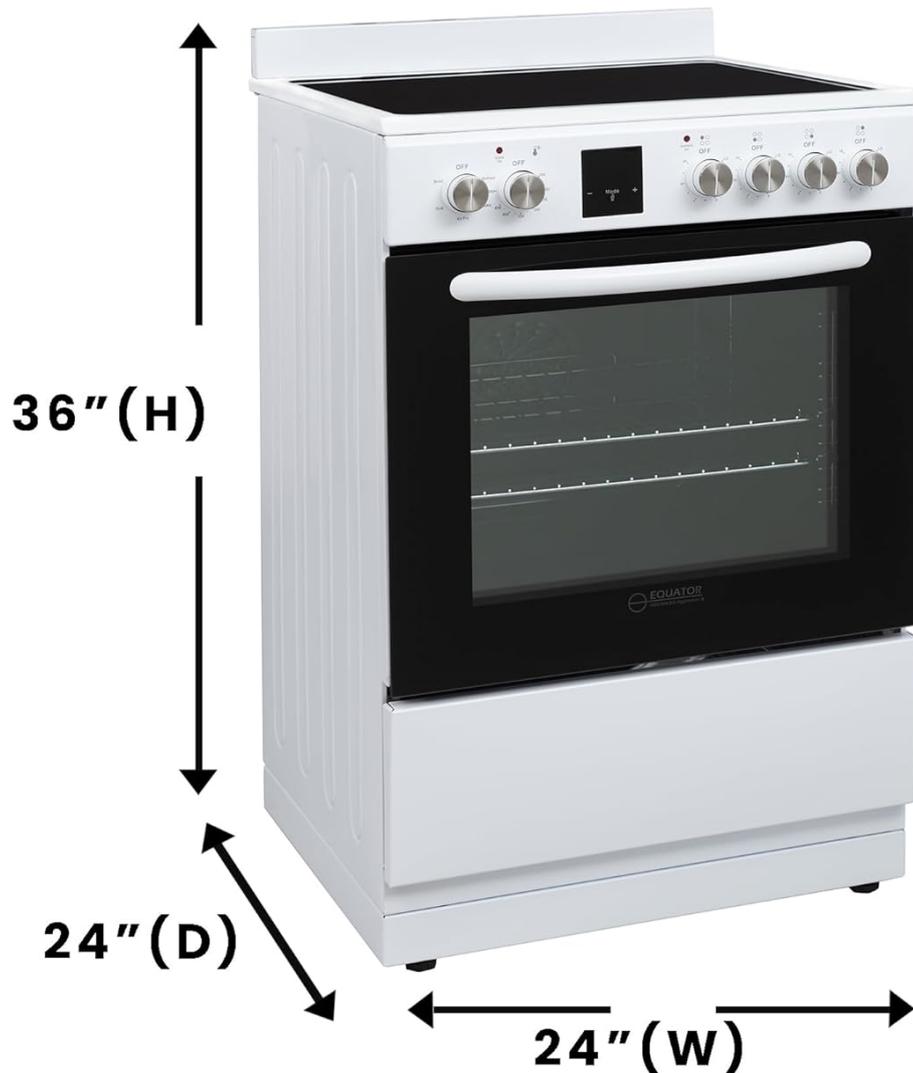
- Carefully remove all packaging materials.
- This is a freestanding unit. Ensure adequate clearance around the appliance as specified in the full installation guide.
- The range comes with a 3-pin power cord for connection.

Dimensions:

The compact design of the Equator Electric Cooking Range allows it to fit into various kitchen layouts.

- **Height (H):** 36 inches
- **Depth (D):** 24 inches
- **Width (W):** 24 inches

DIMENSIONS



Visual representation of the range's dimensions, indicating its height, depth, and width for installation planning.

What's in the Box:

- Tools (as specified by manufacturer)

4. OPERATING INSTRUCTIONS

Familiarize yourself with the controls and functions to maximize your cooking experience.

Control Panel:

The range features six intuitive knobs for direct command over burners, oven functions, and time settings.

Ceramic Cooktop Operation:

- The cooktop has four radiant elements: two 8" (2000W) and two 6" (1200W).
- Turn the corresponding knob to the desired heat setting. The hot surface indicator light will illuminate when the surface is hot.
- The smooth ceramic surface delivers rapid, even heating.



Burner wattage distribution for efficient cooking.

Oven Functions:

The 2.4 cu. ft. oven offers five versatile cooking modes:

- **Bake:** For general baking.
- **Broil:** For intense top-down heat.
- **Grill:** For grilling meats and vegetables.
- **Air Fry:** Utilizes the convection fan for crispy results.
- **Defrost:** Gentle thawing of frozen foods.

The built-in convection fan circulates hot air for faster, evenly cooked dishes with a perfectly crisp finish. The oven includes top and bottom heating elements for consistent cooking.

OVEN IN ACTION



CONVECTION FAN



TOP AND BOTTOM HEATING ELEMENTS

Internal components of the oven, showing the convection fan and heating elements for uniform heat distribution.



2 Wire Racks

Double up on oven racks for pizzas, brownies, cakes & more!

The oven is equipped with two wire racks for flexible cooking options.



The internal oven light allows for easy monitoring of cooking progress.

Video Demonstration:

Your browser does not support the video tag.

This video provides a visual overview of the Equator 24" Electric Cooking Range, highlighting its features and design.

5. MAINTENANCE AND CLEANING

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

Cleaning the Ceramic Cooktop:

- Allow the cooktop to cool completely before cleaning.
- Use a ceramic cooktop cleaner and a non-abrasive pad to remove spills and stains.
- The smooth surface is designed for easy cleaning.

Oven Cleaning:

- Remove oven racks before cleaning.
- Wipe down the interior with a damp cloth and mild detergent. For stubborn stains, consult the full product manual for recommended cleaning agents.

Exterior Care:

- The range features an anti-rust stainless steel exterior. Wipe with a soft, damp cloth and dry thoroughly.
- The heat-resistant handle should be cleaned with a mild soap solution.
- The removable splashback can be cleaned separately.

6. TROUBLESHOOTING

This section provides general guidance for common issues. For detailed troubleshooting steps, please refer to the comprehensive user manual provided with your appliance or contact customer support.

Common Issues:

- **Appliance not turning on:** Check power supply, circuit breaker, and ensure the power cord is securely plugged in.
- **Burner not heating:** Verify the control knob is set correctly and the hot surface indicator light is not stuck.
- **Oven not reaching desired temperature:** Ensure the oven door is fully closed and the function/temperature settings are correct.

If issues persist after checking these basic points, it is recommended to contact a qualified service technician.

7. SPECIFICATIONS

Detailed technical specifications for the Equator 24" Electric Cooking Range.

Feature	Specification
Model Number	ECR 244
Dimensions (H x D x W)	36" x 24" x 24"
Power Supply	240V, 8700W
Oven Capacity	2.4 cu. ft.
Cooktop Burners	Two 8" (2000W), Two 6" (1200W)
Oven Functions	Bake, Broil, Grill, Air Fry, Defrost
Exterior Material	Anti-rust Stainless Steel
Certifications	UL Certified
Storage Drawer Dimensions	7.5" x 23.7" x 23.7"
Item Weight	130.4 Pounds

8. WARRANTY AND SUPPORT

Your Equator Electric Cooking Range is designed for durability and performance, backed by UL certification.

Warranty Information:

For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Equator Advanced Appliances website. Keep your proof of purchase for warranty claims.

Customer Support:

Should you require assistance with installation, operation, maintenance, or troubleshooting that is not covered in this manual, please contact Equator Advanced Appliances customer support. Contact details can typically be found on the manufacturer's website or on the product packaging.

For more information, visit the [Equator Advanced Appliances Store](#).