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### Equator Advanced Appliances ECR 204

# Equator ECR 204 20-inch Electric Range User Manual

Model: ECR 204

## 1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your Equator ECR 204 20-inch Electric Range. Please read all instructions carefully before installation and use. Keep this manual for future reference.





Figure 1: Equator ECR 204 Electric Range

## 2. SAFETY INFORMATION

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Your safety and the safety of others are very important. This appliance is designed for household use only. Always follow basic safety precautions to reduce the risk of fire, electric shock, or injury.

- **Hot Surface Indicator:** The ceramic cooktop features a hot surface indicator light to warn when a burner area is still hot, even after it has been turned off.
- **Heat-Resistant Handle:** The oven door is equipped with a heat-resistant handle for safe operation.
- **UL Certified:** This appliance is UL-certified for safety standards.
- **Anti-Tip Bracket:** Ensure the anti-tip bracket is properly installed to prevent the range from tipping. Refer to the 'Setup' section for installation details.
- **Power Cord:** A power cord is not included. Compatible cords RPC2203G (3-wire) and RPC2204B (4-wire) can be purchased separately. Installation must be performed by a qualified technician.

## 3. SETUP AND INSTALLATION

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Proper installation is crucial for the performance and safety of your electric range. It is recommended that installation be performed

by a qualified technician.

### **3.1 Unpacking**

Carefully remove all packaging materials, tape, and protective film from the range. Inspect the appliance for any damage. Report any damage immediately to your dealer.

### **3.2 Placement**

This is a freestanding electric range. Ensure adequate clearance around the appliance as specified in the installation guide. The compact design (36" H x 20" W x 24" D) allows for flexible placement in smaller kitchens.

# DIMENSIONS

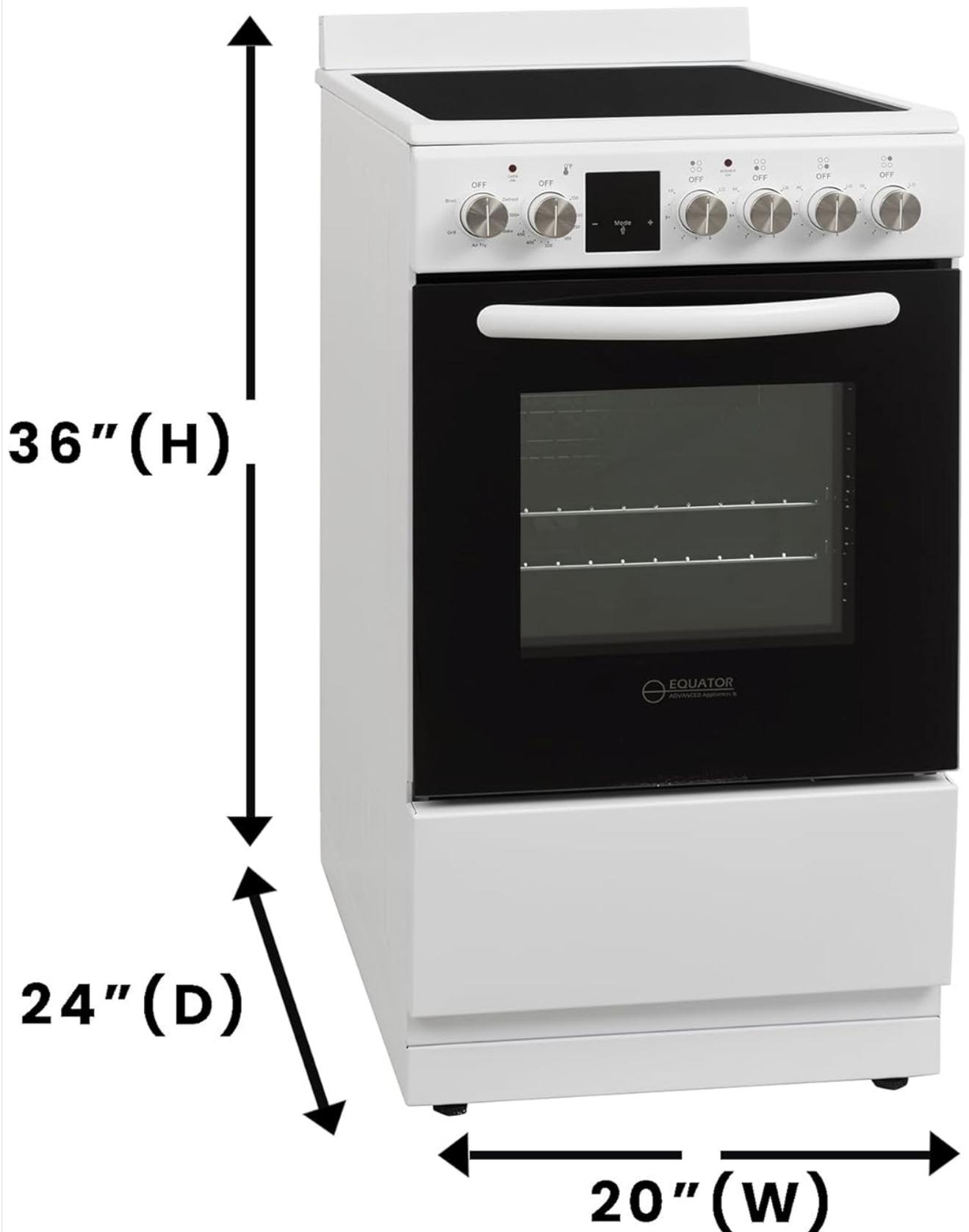


Figure 2: Product Dimensions

### 3.3 Electrical Connection

The range operates on 240V / 6800W / 60Hz. A power cord is not included. Consult a qualified electrician to ensure proper wiring and connection to a dedicated circuit breaker.

### 3.4 Anti-Tip Bracket Installation

An anti-tip bracket is provided to prevent accidental tipping of the range. Securely attach the bracket to the wall or floor according to the detailed instructions and diagrams in the included installation guide. This step is mandatory for safety.

### 3.5 Backsplash Installation

The range includes a splashback to help prevent mess on walls. Attach the splashback to the rear of the range using the provided hardware, following the instructions in the installation guide.

Video 1: Overview of the Equator 20-inch Electric Cooking Range, highlighting its features and compact design.

## 4. OPERATING INSTRUCTIONS

Your Equator ECR 204 Electric Range offers versatile cooking options with its ceramic burners, convection oven, and air fry function.

### 4.1 Ceramic Cooktop

The cooktop features four ceramic burners, each delivering 1200W of power for precise heating. Use the control knobs on the front panel to adjust the heat level for each burner.



Figure 3: Four Ceramic Burners with Hot Surface Indicator

- **Heat Control:** Turn the corresponding knob to select the desired heat setting, from low to high.
- **Hot Surface Indicator:** A light will illuminate when a burner area is hot, even after it has been turned off. Exercise caution.

## 4.2 Convection Oven and Air Fry

The oven provides even heat distribution for baking, roasting, grilling, and air frying. It features top and bottom heating elements and a convection fan.



Figure 4: Oven in Action with Convection Fan and Heating Elements

- **Temperature Control:** Use the oven control knob to set the desired temperature.
- **Function Selection:** Select between various cooking modes such as Bake, Broil, Convection Bake, or Air Fry.
- **Advanced Time Settings:** Utilize the timer function for precise cooking durations.
- **Oven Light:** The oven is equipped with an internal light for monitoring cooking progress without opening the door.
- **Oven Racks:** The oven includes 3 racks for flexible placement of dishes.

## 4.3 Storage Drawer

A convenient storage drawer is located at the bottom of the range, ideal for storing extra cookware, pots, and pans.

# STORAGE AND FUNCTIONALITY

## FREESTANDING



Figure 5: Storage Drawer for Cookware

## 5. MAINTENANCE AND CLEANING

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

- **Cooktop Cleaning:** The smooth ceramic surface is easy to clean. Allow the cooktop to cool completely before cleaning. Use a ceramic cooktop cleaner and a soft cloth to remove spills and stains.
- **Oven Cleaning:** For light spills, wipe with a damp cloth. For heavier soil, refer to the self-cleaning instructions in the full product manual (if applicable) or use an oven cleaner as directed.
- **Exterior Cleaning:** Wipe the stainless steel exterior with a soft cloth and mild detergent. The anti-rust coating helps maintain its appearance.
- **Splashback:** The integrated splashback can be wiped clean with a damp cloth to remove cooking splatters.

## 6. TROUBLESHOOTING

If you encounter any issues with your range, refer to the following common troubleshooting tips. For more complex problems, contact customer support.

- **Appliance Not Turning On:** Check if the power cord is properly connected and if the circuit breaker has tripped.
- **Burner Not Heating:** Ensure the burner control knob is set to the desired heat level. Verify that the burner element is properly seated.
- **Oven Not Heating:** Confirm the oven temperature and function settings are correct. Ensure the oven door is fully closed.
- **Uneven Cooking:** Ensure cookware is appropriate for the heat source and that the oven racks are positioned correctly. For convection cooking, ensure proper air circulation.

## 7. SPECIFICATIONS

<b>Brand</b>	Equator Advanced Appliances
<b>Model</b>	ECR 204
<b>Color</b>	White
<b>Dimensions (H x W x D)</b>	36 x 20 x 24 inches
<b>Item Weight</b>	115.8 pounds
<b>Capacity</b>	1.9 Cubic Feet
<b>Installation Type</b>	Freestanding
<b>Burner Type</b>	Ceramic
<b>Heating Elements</b>	4 (1200W each)
<b>Oven Functions</b>	Convection, Air Fry, Bake, Broil, Grill
<b>Control Console</b>	Knob
<b>Voltage</b>	240 Volts
<b>Racks</b>	3
<b>Fuel Type</b>	Electric
<b>Certification</b>	UL
<b>Material Type</b>	Stainless Steel (exterior with anti-rust coating)
<b>Included Components</b>	User Manual, Power Cable (not included, sold separately)

## 8. WARRANTY AND SUPPORT

### 8.1 Manufacturer's Warranty

This Equator ECR 204 Electric Range is backed by a 1-year parts and labor warranty. Please retain your proof of purchase for warranty claims. For detailed warranty terms and conditions, refer to the warranty card included with your product or visit the official Equator Advanced Appliances website.

### 8.2 Customer Support

For technical assistance, troubleshooting, or service requests, please contact Equator Advanced Appliances customer support. Contact information can typically be found on the manufacturer's website or in the product documentation.

