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## Equator Advanced Appliances EHC 36532

# Equator 36-inch Electric Hybrid Cooktop Model EHC 36532 User Manual

Comprehensive Guide for Setup, Operation, and Maintenance

## 1. INTRODUCTION

This manual provides essential information for the safe and efficient use of your Equator 36-inch Electric Hybrid Cooktop, Model EHC 36532. Please read all instructions carefully before installation and operation. Keep this manual for future reference.

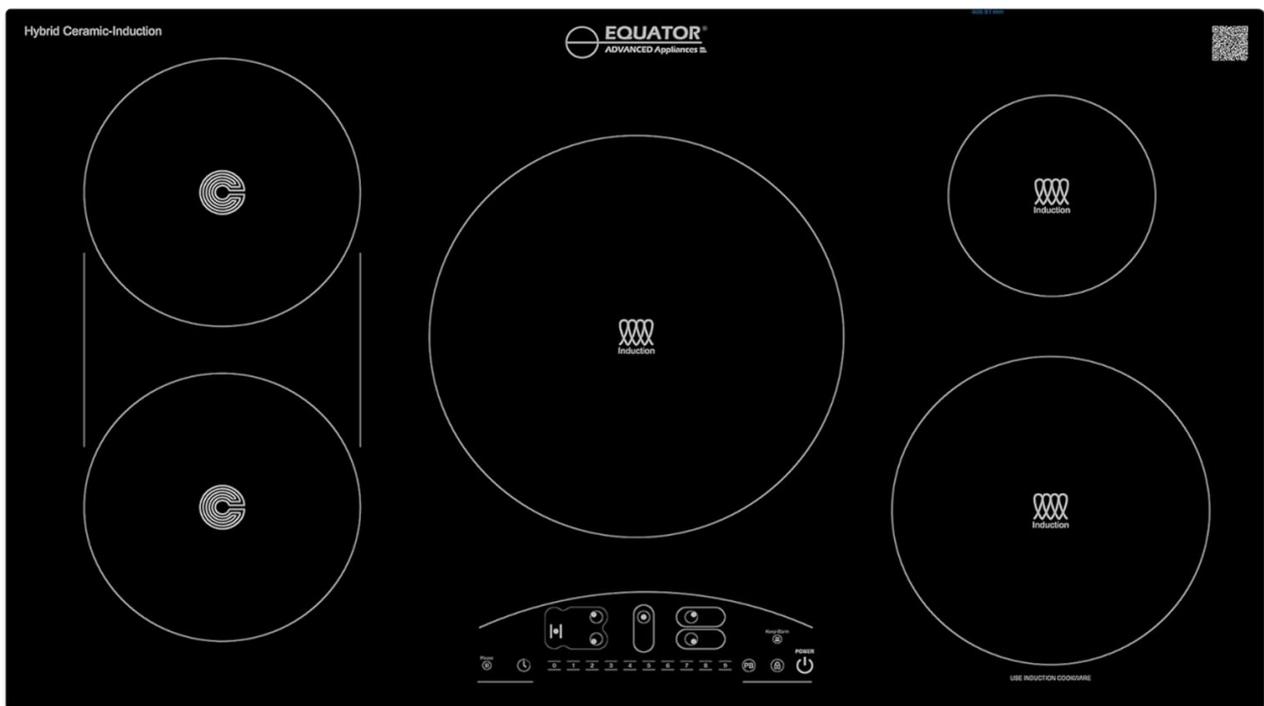


Figure 1: Top view of the Equator 36-inch Electric Hybrid Cooktop.

## 2. IMPORTANT SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric

shock, burns, or injury. This appliance is designed for domestic use only.

### General Safety Guidelines:

- Read all instructions before using the appliance.
- Ensure the appliance is properly installed and grounded by a qualified technician.
- Do not touch hot surfaces. Use handles or knobs.
- Never leave the cooktop unattended during operation.
- Keep children away from the appliance. This cooktop includes a child lock feature.
- Use only dry pot holders. Moist or damp pot holders on hot surfaces may result in burns from steam.
- Do not use aluminum foil or foil containers on the cooktop.
- Do not store flammable materials near the cooktop.

### Advanced Safety Features:

- **Child Lock:** Prevents accidental operation by locking the controls.
- **Automatic Shut-Off:** The cooktop will automatically turn off if left unattended for an extended period (varies by power level).
- **High/Low Voltage Protection:** Protects the appliance from power fluctuations.
- **Residual Heat and Hot Surface Indicators:** Alerts you when burners are still hot after use, preventing accidental burns.
- **Built-in Induction Pan Sensor:** Automatically detects compatible cookware on induction burners, ensuring efficient energy use and preventing operation without a pan.

## 3. SETUP AND INSTALLATION

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

### Unpacking:

Carefully remove the cooktop from its packaging. Inspect the appliance for any damage. Retain packaging materials for potential future transport or service.

### What's in the Box:

- Equator 36-inch Electric Hybrid Cooktop
- Owner's Manual (this document)
- Power Cord

### Electrical Connection (Hardwiring):

This cooktop requires a 220-240V hardwired electrical connection. It does not come with an outlet plug. Consult the wiring diagram provided in the full owner's manual and ensure all connections comply with local electrical codes.

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*Video: Guidelines for Hardwiring an Electric Cooktop. This video demonstrates the general process of hardwiring an electric cooktop, including stripping wires and making secure connections. Always refer to your local electrical codes and consult a qualified electrician for installation.*

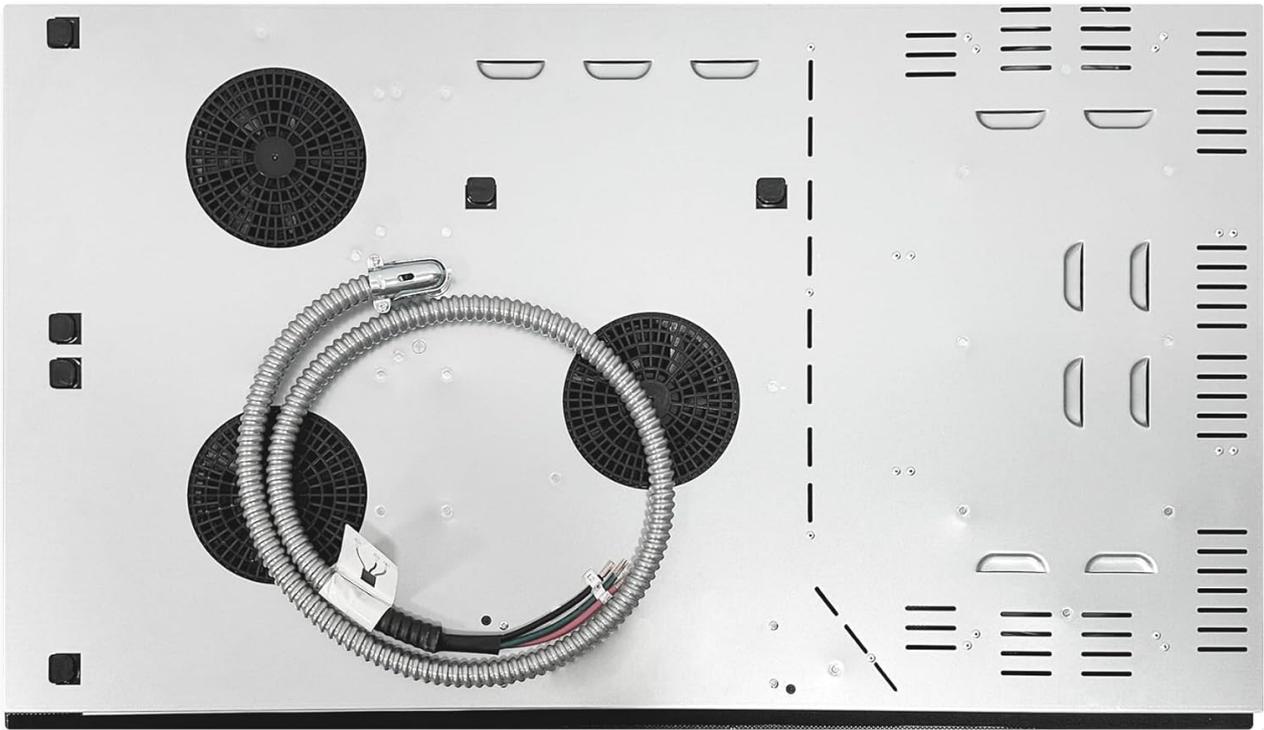


Figure 2: Underside view of the cooktop, illustrating the power cord connection point.

## 4. OPERATING INSTRUCTIONS

Your Equator Hybrid Cooktop offers both induction and ceramic cooking zones, providing flexibility for various cookware and cooking styles.

### Control Panel:

The cooktop features intuitive touch or slider controls with a digital display for easy operation. The EHC 36532 model uses standard touch controls.



Figure 3: Detailed view of the cooktop's touch control panel.

### Turning On/Off:

1. Press the Power button to turn on the cooktop.
2. Select the desired cooking zone.
3. Adjust the power level using the +/- buttons or slider.
4. To turn off a zone, reduce its power level to '0' or press its dedicated Off button.
5. Press the main Power button to turn off the entire cooktop.

### Hybrid Heating Technology:

This cooktop combines three induction burners and two radiant ceramic zones. Induction burners heat cookware directly through electromagnetic fields, while ceramic burners use radiant heat.

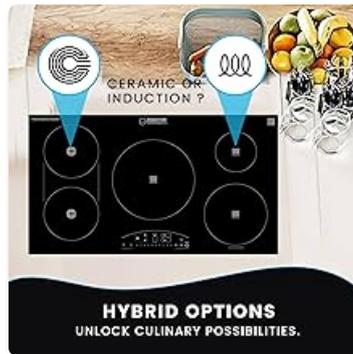


Figure 4: Illustration of hybrid cooking options.

### Power Levels and Booster Function:

The cooktop offers nine distinct power levels for precise temperature control. Use the booster function (PB) for rapid heating when boiling water or searing.



Figure 5: The Booster function provides rapid heating.

### Digital Timer Function:

Set a timer for each cooking zone from 1 to 99 minutes to manage cooking durations accurately.

### Keep Warm Function:

Activate the Keep Warm function to maintain food at serving temperature without overcooking or drying out.



Figure 6: The Keep Warm function keeps dishes at an ideal temperature.

### Child Lock:

To activate the child lock, press and hold the lock button for 3 seconds. This will disable the controls to prevent accidental changes or activation.



Figure 7: The Child Lock feature enhances kitchen safety.

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Video: Overview of the Equator 36" Electric Hybrid Ceramic-Induction 5 Burner Cooktop. This video provides a general demonstration of the cooktop's features and operation.

## 5. MAINTENANCE AND CLEANING

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The sleek vitroc ceramic surface is durable and easy to clean, ensuring your cooktop maintains its appearance.

### Daily Cleaning:

- Allow the cooktop to cool completely before cleaning.
- Wipe the surface with a damp cloth and mild detergent.
- For stubborn stains, use a non-abrasive ceramic cooktop cleaner.
- Rinse with clean water and dry thoroughly with a soft cloth to prevent water spots.

### Avoid:

- Abrasive cleaners, scouring pads, or harsh chemicals.
- Scraping the surface with sharp objects.
- Spilling sugary substances on hot burners, as they can cause pitting.

## 6. TROUBLESHOOTING

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Before contacting customer service, please refer to the following common issues and solutions:

- **Cooktop not turning on:** Check the power supply and circuit breaker. Ensure the cooktop is properly hardwired.
- **Induction zone not heating:** Verify that compatible cookware is being used (magnetic base). Ensure the pan is centered on the cooking zone.
- **Error codes on display:** Refer to the full owner's manual for a list of error codes and their corresponding solutions.
- **Uneven heating:** Ensure cookware has a flat bottom and is appropriate for the burner size.
- **Controls unresponsive:** Check if the child lock is activated. Clean the control panel to remove any spills or debris.

## 7. SPECIFICATIONS

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Feature	Specification
Brand Name	Equator Advanced Appliances
Model Info	EHC 36532
Item Weight	31.7 pounds
Product Dimensions	21 x 36 x 2.2 inches (D x W x H)
Installation Type	Built-In
Burner Type	Hybrid (Induction & Ceramic)
Heating Elements	5
Color	Black
Voltage	240 Volts
Wattage	9200 watts
Fuel Type	Electric
Material Type	Ceramic, Glass
Special Features	Ceramic or Induction Burner, Easy to use Touch Controls, Hybrid Option, Quick and Even Heating, Digital Timer, Keep Warm Function, Child Lock, Automatic Shut-off, High/Low Voltage Protection, Residual Heat and Hot Surface Indicators
Certifications	ETL and FCC certified

## 8. WARRANTY AND SUPPORT

### Warranty:

The Equator 36-inch Electric Hybrid Cooktop Model EHC 36532 comes with a **1-year parts & labor warranty**. Please retain your proof of purchase for warranty claims.

### Customer Support:

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact Equator Advanced Appliances customer service. Refer to the contact information provided in your full owner's manual or visit the official Equator Advanced Appliances website.