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Equator Advanced Appliances PIC 100

Equator PIC 100 Portable Single-Burner Induction Cooktop

Model: PIC 100

1. INTRODUCTION

The Equator PIC 100 Portable Single-Burner Induction Cooktop is designed for efficient and convenient cooking in various settings. Its compact and lightweight design makes it suitable for both indoor and outdoor use, including RVs, dorms, small kitchens, and camping. This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your induction cooktop.

Your browser does not support the video tag.

Video: Overview of the Equator Portable Single Burner Induction Cooktop, demonstrating its features and portability.

2. PRODUCT OVERVIEW

Familiarize yourself with the components of your Equator PIC 100 Induction Cooktop:

- **Power Cord (6 ft.):** For connecting the cooktop to an electrical outlet.
- **Ceramic Glass Surface:** Durable and easy to clean cooking surface.
- **On/Off Button:** To power the unit on or off.
- **Increase/Reduce Heat Level Buttons:** To adjust the cooking temperature.
- **LED Display:** Shows the current heat level.
- **Aluminum Handle:** Provides a cool-to-touch grip for easy portability.



Image: Diagram illustrating the key components of the Equator PIC 100 Induction Cooktop, including the power cord, ceramic glass, on/off button, heat level controls, LED display, and aluminum handle.

3. SAFETY INFORMATION

Your safety is paramount. The Equator PIC 100 Induction Cooktop incorporates several safety features:

- **Overheat Protection:** The unit will automatically shut down if it detects excessive heat.
- **Low/High Voltage Protection:** Protects the appliance from power fluctuations.
- **ETL Certification:** Ensures the product meets recognized safety standards.
- **Magnetic Cookware Recognition:** Energy is only transferred when the cooktop recognizes compatible magnetic pots and pans, reducing safety risks associated with open flames or hot surfaces.
- **Auto Safety Shutoff:** The cooktop features an automatic shutoff after 2 hours of continuous operation for enhanced safety.



The image shows a white Equator PIC 100 Induction Cooktop on a marble countertop. The cooktop has a digital display showing '88', minus and plus buttons, and a power button. It features four burner zones and an 'Induction' logo. To the right of the cooktop are four circular icons: a stopwatch for 'AUTO SAFETY SHUTOFF (2 HOURS)', a 'W' in a circle for 'HIGH POWER (1400W)', a plug for 'VOLTAGE PROTECTION', and a lightning bolt for 'VOLTAGE/FREQUENCY (110V/60HZ)'. A dark grey banner at the bottom left contains the text 'INTELLIGENT PROGRAM'.

Image: Visual representation of the Equator PIC 100 Induction Cooktop with icons indicating auto safety shutoff, high power (1400W), voltage protection, and voltage/frequency (110V/60Hz).

4. SETUP AND OPERATING INSTRUCTIONS

4.1 Setup

1. Place the cooktop on a stable, flat, and heat-resistant surface. Ensure adequate ventilation around the unit.
2. Plug the power cord into a standard 110V / 60Hz / 15A electrical outlet.
3. Ensure the cooktop surface is clean and free of debris before placing cookware.

4.2 Compatible Cookware

The PIC 100 Induction Cooktop requires induction-ready cookware. This includes:

- Cast Iron
- Enameled Cast Iron
- Stainless Steel with a Magnetic Base

- Carbon Steel

To check if your cookware is compatible, place a magnet on the bottom. If the magnet sticks, the cookware is induction-ready. Compatible cookware sizes range from 4.7 inches to 10 inches (up to 26 cm).

FITS POTS UP TO 10X10"

USE INDUCTION-READY POTS ONLY



CAST IRON



ENAMELED CAST IRON



STAINLESS STEEL WITH MAGNETIC BASE



CARBON STEEL





MAGNET STICKS? ITS INDUCTION-READY!

Image: An image demonstrating various types of induction-ready cookware, including cast iron, enameled cast iron, stainless steel with a magnetic base, and carbon steel, along with a magnet test for compatibility.

4.3 Operation

1. Place induction-ready cookware with contents on the burner.
2. Press the **On/Off** button to power on the cooktop. The LED display will illuminate.
3. Use the **+** and **-** buttons to select one of the 6 available heat levels. The LED display will show the selected level.
4. To turn off the cooktop, press the **On/Off** button again.

The built-in copper coil ensures consistent energy delivery and efficient heat transfer for fast and precise cooking.

5. CARE AND MAINTENANCE

Maintaining your cooktop ensures its longevity and optimal performance:

- **Cleaning the Ceramic Glass:** The A-grade ceramic glass surface is designed for easy cleaning. After the cooktop has cooled completely, wipe the surface with a damp cloth and mild detergent. Avoid abrasive cleaners or scouring pads that could scratch the surface.
- **General Cleaning:** Wipe down the exterior with a soft, damp cloth. Do not immerse the cooktop in water or any other liquid.
- **Storage:** When not in use, store the cooktop in a dry place. Its compact design and aluminum handle make it easy to transport and store.

A-GRADE POLISHED CERAMIC GLASS SURFACE WIPES CLEAN EASILY

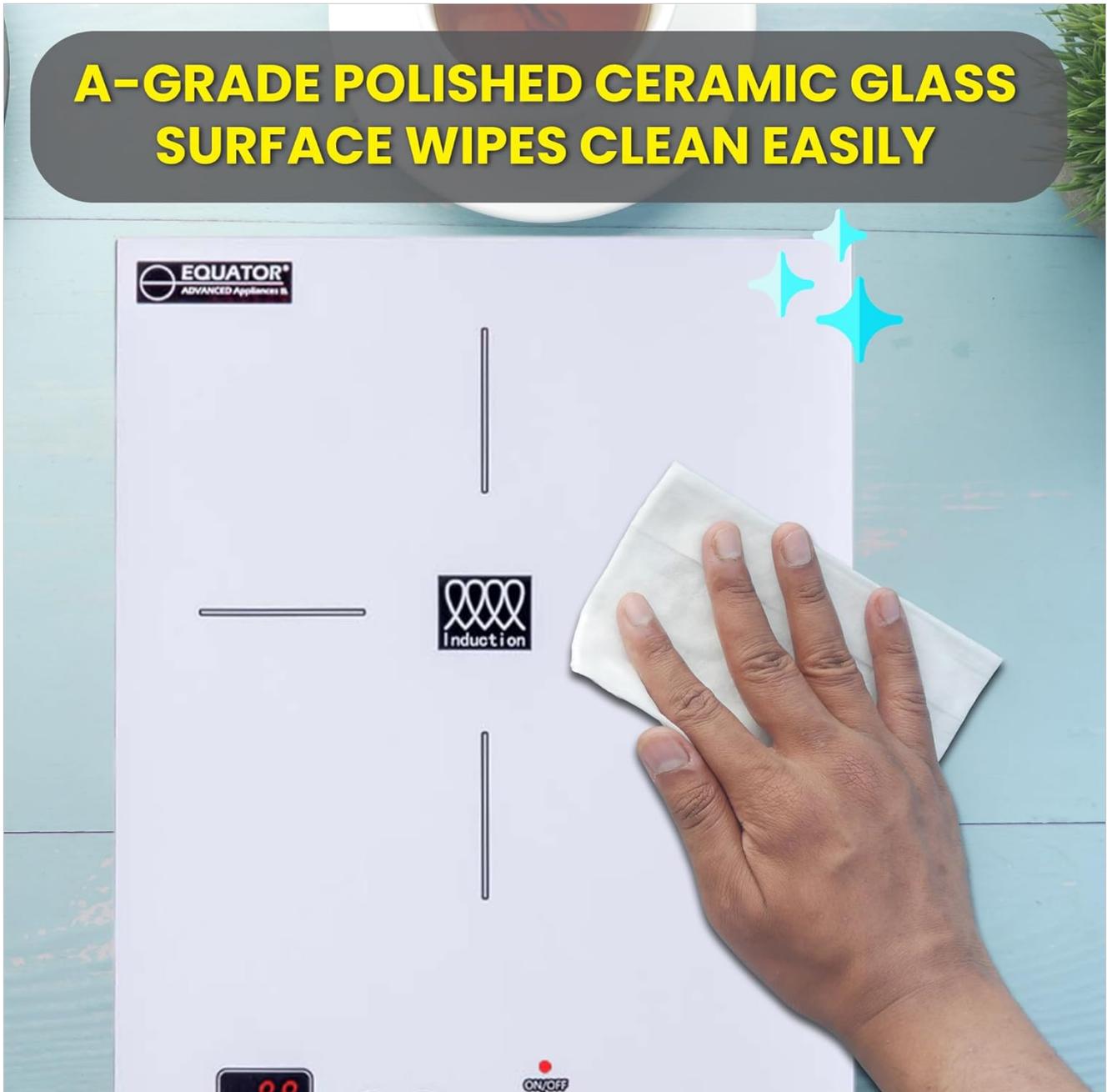


Image: A hand wiping clean the A-grade polished ceramic glass surface of the Equator PIC 100 Induction Cooktop, demonstrating its easy-to-clean feature.

6. TROUBLESHOOTING

If you encounter any issues with your Equator PIC 100 Induction Cooktop, please refer to the following general troubleshooting tips:

- **Cooktop not turning on:** Ensure the power cord is securely plugged into a working outlet. Check for power outages

or tripped circuit breakers.

- **No heat or error code displayed:** Verify that you are using induction-ready cookware and that it is properly centered on the burner. The cooktop will not activate without compatible cookware.
- **Overheating or voltage issues:** The cooktop is equipped with automatic shutdown features for these conditions. Allow the unit to cool down or check your power supply.

For more detailed troubleshooting and access to the full owner's manual, scan the QR code located on the cooktop.

7. SPECIFICATIONS

Detailed technical specifications for the Equator PIC 100 Induction Cooktop:

Feature	Specification
Model Number	PIC 100
Color	Silver
Material	Glass Ceramic
Heating Elements	1
Product Dimensions (D x W x H)	15.5" x 11" x 2.5"
Wattage	1400 watts
Controls Type	Touch
Burner Type	Induction
Power Source	Corded Electric
Item Weight	6.5 Pounds
Voltage/Frequency	110V / 60Hz / 15A



Image: The Equator PIC 100 Induction Cooktop with its dimensions (15.5 inches length, 11 inches width, 2.5 inches height) clearly indicated.

8. WARRANTY AND SUPPORT

Your Equator PIC 100 Portable Single-Burner Induction Cooktop comes with a **1-year parts and labor warranty**. For warranty claims, product support, or to access the complete owner's manual, please use the QR code located on the cooktop or visit the official Equator Advanced Appliances website.