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- › ECOTOUCH /
- › ECOTOUCH 30-inch Electric Cooktop User Manual

ECOTOUCH CR774

ECOTOUCH 30-inch Electric Cooktop

Model: CR774

Your guide to safe and efficient cooking.

1. INTRODUCTION

Thank you for choosing the ECOTOUCH 30-inch Electric Cooktop. This built-in radiant cooktop features 4 powerful burners with a total output of 6800W, designed to meet all your cooking needs. Its sleek black ceramic glass surface offers a modern aesthetic and is easy to clean. This manual provides essential information for the safe installation, operation, and maintenance of your new appliance.



Image: Top-down view of the ECOTOUCH 30-inch Electric Cooktop, showcasing its four radiant heating elements and digital touch controls.

Key features include:

- **Powerful 6800W Output:** Two 1200W burners, one 1100W/2000W dual burner, and one 1200W/2400W dual burner for versatile cooking.
- **9 Heating Levels:** Precise temperature control for various cooking methods, from melting to boiling.
- **Touch Slide Controls:** Easy and intuitive adjustment of power levels and timer settings.
- **Built-in Timer:** Adjustable from 1 to 99 minutes with Continue/Pause function.
- **Premium Ceramic Glass:** High-temperature resistant, scratch-proof, and easy to clean.

2. SAFETY INFORMATION

WARNING: To reduce the risk of fire, electric shock, injury to persons, or damage when using the cooktop, follow basic precautions, including the following:

- Read all instructions carefully before using the appliance.
- Ensure the cooktop is properly installed and grounded by a qualified electrician.
- Do not touch hot surfaces. Use handles or knobs.
- Never leave the cooktop unattended during operation.
- Keep flammable materials away from the cooktop.
- Do not use water on grease fires; smother fire or use a dry chemical or foam-type extinguisher.
- Do not store items of interest to children in cabinets above a cooktop – children climbing on the cooktop to reach items could be seriously injured.

Safety Features:

- **Child Safety Lock:** Prevents accidental activation or changes to settings by children.
- **Residual Heat Indicator:** An 'H' will appear on the display to warn that the cooking zone is still hot after use.
- **Over-Temperature Protection:** Automatically shuts off the cooktop if it detects excessive temperatures.
- **Auto-Shutoff Protection:** The cooktop will automatically turn off if a cooking zone is left on for an extended period without adjustment.
- **No Electromagnetic Radiation:** Unlike induction cooktops, this radiant electric cooktop is radiation-free, making it ideal for all users, including pregnant women and individuals with pacemakers.

Multiple Safety Protections for Your Families

 Auto Shut-off Protection

 Child Safety Lock

 Over-Temperature Protection

 Residual Hot Indicator



Image: Illustration of the cooktop's safety features, emphasizing protection for families.

3. INSTALLATION GUIDE

The ECOTOUCH Electric Cooktop is designed for built-in installation. Please ensure you have the correct cutout dimensions and electrical supply before proceeding. It operates on 220-240V/60Hz and requires hard wiring (no plug).

Dimensions and Cutout:

- **Product Size (WxDxH):** 30 3/10" x 20 1/2" x 2 9/25" (approx. 770 x 520 x 62 mm)
- **Cutout Size (WxD):** 29 3/20" x 19 3/10" (approx. 740 x 490 mm)

Ensure sufficient ventilation space around the cooktop.

Electrical Connection:

This cooktop requires a 220-240V, 60Hz dedicated circuit with a 40A double-pole breaker. It comes with a 4.9ft premium conduit power cord for hardwiring.

IMPORTANT: Wiring must be performed by a qualified electrician in accordance with all local codes and ordinances.

The cooktop has three wires: Red (L1), Black (L2), and Green (Ground). Connect these to your household wiring as follows:

- Cooktop Red wire to Household L1 (Red or Black)
- Cooktop Black wire to Household L2 (Black or Red)
- Cooktop Green wire to Household Ground (Green or bare copper)

If your household wiring has a white neutral wire, it is typically not used with this 220-240V appliance and should be capped off safely.



Image: Detailed installation diagram including product dimensions and electrical wiring instructions.

For a detailed installation manual, please refer to the official PDF document: [Installation Manual \(PDF\)](#)

4. OPERATING INSTRUCTIONS

The ECOTOUCH Electric Cooktop features intuitive touch controls for easy operation.

Control Panel Overview:

The cooktop features a sleek touch control panel. Each cooking zone has its own controls for power level and

timer settings.



Image: Visual representation of the 9 power levels for various cooking needs.

Turning On/Off:

- To turn on, touch the Power button.
- To turn off, touch and hold the Power button for a few seconds.

Adjusting Power Levels:

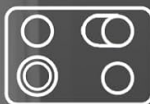
The cooktop offers 9 heating levels. You can achieve precise power levels by sliding your finger over the sliding buttons for the desired cooking zone. The display will show the selected power level.

Using Dual Elements:

Two of the burners are dual elements (1100W/2000W and 1200W/2400W), allowing you to adjust the heating area for different pot sizes. A dedicated button allows quick adjustment between the inner and outer rings.

Double Ring Burner & Griddle Burner

Big or Small Size Pan Heat More Evenly
Single Button, Quick Adjustment



High Power & 4 Burner Design

Enough for whole family even in Christmas



Continuous, Evenly Heating

Perfect choice for making delicious food



Image: Illustration of the dual ring burner functionality and compatible cookware materials.

Timer Function:

The built-in timer can be set from 1 to 99 minutes. Use the timer controls to set the desired cooking duration. The cooktop will automatically turn off the selected zone when the timer expires.

Child Lock:

To activate the child lock, touch and hold the Child Lock button. This will disable the controls to prevent accidental operation. To deactivate, touch and hold the Child Lock button again.

5. CARE AND MAINTENANCE

Proper care and maintenance will ensure the longevity and optimal performance of your ECOTOUCH Electric Cooktop.

Cleaning the Ceramic Glass Surface:

The premium ceramic glass surface is designed for easy cleaning.

- Allow the cooktop to cool completely before cleaning.

- Wipe spills and food residue with a damp cloth and mild dish soap.
- For stubborn stains or burnt-on food, use a ceramic cooktop cleaner and a non-abrasive pad.
- Avoid using abrasive cleaners, scouring pads, or sharp objects that could scratch the surface.
- Dry the surface thoroughly after cleaning to prevent water spots.



Image: Features of the cooktop's ceramic glass surface, emphasizing ease of cleaning and durability.

General Care:

- Do not drop heavy objects on the cooktop surface.
- Avoid sliding rough-bottomed cookware across the surface to prevent scratches.
- Ensure cookware bottoms are clean and dry before placing them on the cooktop.

6. TROUBLESHOOTING

If you encounter issues with your ECOTOUCH Electric Cooktop, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Cooktop does not turn on.	No power supply; circuit breaker tripped; child lock activated.	Check power connection and circuit breaker. Deactivate child lock.
Burner not heating or heating slowly.	Incorrect wiring (e.g., running on 110V instead of 220-240V); incorrect power level setting.	Verify electrical wiring by a qualified electrician. Increase power level.
Controls are unresponsive.	Child lock activated; control panel is wet or dirty.	Deactivate child lock. Clean and dry the control panel.
Cooktop shuts off unexpectedly.	Over-temperature protection activated; auto-shutoff activated.	Allow cooktop to cool down. This is a safety feature.