

## COSMO COS-304ECC

# COSMO COS-304ECC 30-Inch Electric Ceramic Glass Cooktop User Manual

Model: COS-304ECC

## 1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your new COSMO COS-304ECC 30-inch Electric Ceramic Glass Cooktop. Please read all instructions carefully before use and retain this manual for future reference.



Figure 1: COSMO COS-304ECC Electric Ceramic Glass Cooktop

## 2. SAFETY INFORMATION

Your safety and the safety of others are very important. Please read all safety messages in this manual and on your appliance. Failure to follow these instructions may result in serious injury or death.

- **Hot Surface Indicator Light:** This light alerts you when any surface area is too hot to touch, even after the burner has been turned off.
- **Automatic Safety Shut-off:** The cooktop is equipped with an automatic safety shut-off function that activates if the external temperature of the cooktop becomes too high.
- **Electrical Connection:** Ensure the cooktop is properly installed and grounded by a qualified electrician in accordance with all local codes and ordinances.
- **Cookware:** Use only flat-bottomed cookware appropriate for electric ceramic glass cooktops.
- **Cleaning:** Always allow the cooktop to cool completely before cleaning.

### 3. INSTALLATION AND SETUP

#### 3.1 Pre-Installation Checklist

- Verify that all components listed in the 'Included Components' section are present.
- Ensure the installation area meets the required dimensions and clearances.
- Confirm that the electrical supply meets the cooktop's requirements.

#### 3.2 Electrical Requirements

- **Voltage:** 240 Volts
- **Wiring:** 3-Wire or 4-Wire connection. This appliance is hard-wired and does not use a plug.
- **Wattage:** 2500 watts (total for dual zone burner, individual burners vary)

#### 3.3 Dimensions and Cut-Out

The cooktop is designed for drop-in installation. Accurate measurements are crucial for proper fit.



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Figure 2: Cooktop Dimensions (W x D x H): 30" x 21.5" x 2.8"-3.75"

- **Product Dimensions:** 30" (W) x 21.5" (D) x 2.8"-3.75" (H)
- **Cut-Out Dimensions:** Refer to the installation manual included with your product for precise cut-out specifications.

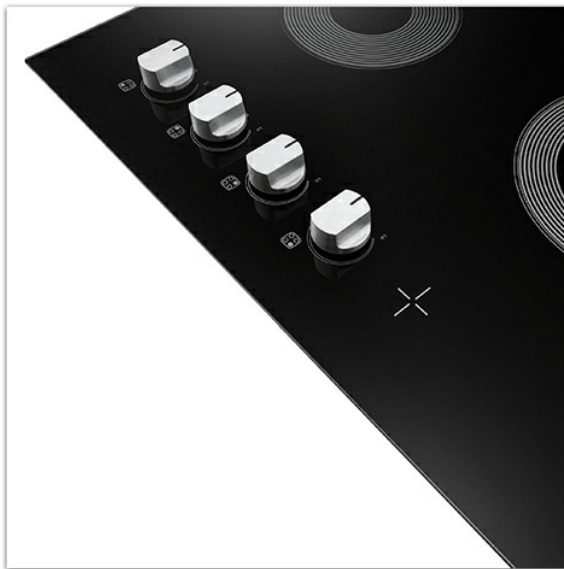
### 3.4 Connecting the Cooktop

The cooktop must be hard-wired to a dedicated electrical circuit. Consult a qualified electrician for proper wiring and connection to ensure safety and compliance with electrical codes.

## 4. OPERATING INSTRUCTIONS

### 4.1 Control Knobs and Burners

The cooktop features four electric burners controlled by intuitive knobs located on the side panel.



## Advanced Safety

### Hot Surface Indicator

Indicator will glow to alert any surface area that is too hot to touch. Knob controls provide easy control of temperature settings.

Figure 3: Burner Layout and Wattage

- **Front Left Burner:** Dual Zone, 9.3 in. 2500W / 5.5 in. 1200W elements.
- **Rear Left Burner:** 1200W single element.
- **Front Right Burner:** Dual Zone, 7.5 in. 1800W / 4.7 in. 750W elements.
- **Rear Right Burner:** 1200W single element.

To activate a burner, push down and turn the corresponding control knob to the desired heat setting.

### 4.2 Heat Levels

The cooktop offers 5 heat levels, providing flexibility for various cooking tasks, from high heat for boiling and frying to a low simmer for delicate sauces.

### 4.3 Hot Surface Indicator Light

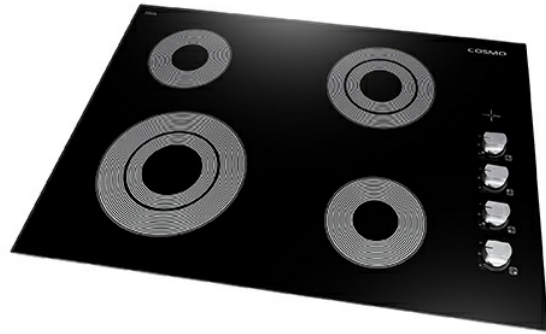
Each burner area is equipped with a Hot Surface Indicator Light. This light will illuminate when the surface is hot and will remain on until the surface has cooled to a safe temperature.



# Built to Last

## Heavy Duty Construction

Built with SCHOTT CERAN® cooktop panels for enormous heat resistance and stability. Easy clean-up with smooth glass surface.



Dual Zone Elements



Eco Friendly



Ceramic Glass

Figure 4: Hot Surface Indicator Light

## 4.4 Automatic Safety Shut-off

For enhanced safety, the cooktop features an automatic shut-off mechanism that activates if a burner is left on for an extended period or if the surface temperature exceeds safe limits.

## 4.5 Cookware Compatibility

The ceramic glass surface is compatible with most types of flat-bottomed cookware, including stainless steel, frying pans, ceramic pots, aluminum pots, copper pots, glass pots, and woks.

# 5. MAINTENANCE AND CLEANING

## 5.1 Cleaning the Ceramic Glass Surface

The sleek ceramic glass surface is designed for easy cleaning. Allow the cooktop to cool completely before cleaning to prevent burns and damage.

- Use a ceramic cooktop cleaner and a soft cloth or sponge.
- Avoid abrasive cleaners, scouring pads, or harsh chemicals that can scratch or damage the surface.
- Wipe up spills immediately, especially sugary spills, to prevent pitting or permanent stains.

## 5.2 Cleaning Control Knobs

The control knobs can be removed for thorough cleaning. Gently pull the knobs straight off the stems, wash with warm, soapy water, rinse, and dry completely before reattaching.

# 6. TROUBLESHOOTING

If you experience issues with your cooktop, please review the following common troubleshooting steps. For more complex problems, contact customer support.

- **Cooktop not turning on:** Check the circuit breaker or fuse box. Ensure the cooktop is properly connected to the electrical supply.
- **Burner not heating:** Verify the control knob is set to the desired heat level. Ensure cookware is properly placed on the burner.
- **Uneven heating:** Use flat-bottomed cookware that matches the size of the burner element.

## 7. SPECIFICATIONS






Feature	Specification
Brand	COSMO
Model Number	COS-304ECC
Installation Type	Drop-In
Heating Elements	4 (2 Dual Zone, 2 Single Element)
Burner Type	Ceran / Ceramic
Material	SCHOTT CERAN Black Ceramic Glass
Product Dimensions (W x D x H)	30" x 21.5" x 2.8"-3.75"
Electrical Requirements	240V, 3-Wire or 4-Wire
Wattage	2500W (Dual Zone), 1800W (Dual Zone), 1200W (Single)
Special Features	Dual Zone Elements, Hot Surface Indicator Light
Certification	UL



## 8. WARRANTY AND SUPPORT

Your COSMO COS-304ECC cooktop comes with a **2-Year Limited Parts Warranty**. For warranty claims, technical assistance, or any product-related inquiries, please contact our customer support team. Our team is proudly based in the USA and ready to assist you.

For further assistance, please refer to the contact information provided in your included Installation & User Manuals or visit the official COSMO website.

## Related Documents - COS-304ECC

 <p><b>COSMO</b> ELECTRIC COOKTOP COS-244ECC COS-304ECC COS-365ECC</p> <p>Installation Manual</p>	<p><a href="#">Cosmo Electric Cooktop Installation Manual: COS-244ECC, COS-304ECC, COS-365ECC</a></p> <p>Comprehensive installation guide for Cosmo electric cooktops, including safety instructions, requirements, electrical connections, and warranty information for models COS-244ECC, COS-304ECC, and COS-365ECC.</p>
 <p><b>COSMO</b> APPLIANCES INSPIRING THE WORLD'S KITCHEN</p> <p><b>WALL MOUNT RANGE HOOD</b></p> <p>COS-63175 COS-668WRC75 COS-63190 COS-668WRC90 COS-63175 COS-668WRC75 COS-63190 COS-668WRC90 COS-668A750 COS-668A750 COS-668A750 COS-668A750</p> <p>INSTALLATION GUIDE &amp; USER MANUAL</p>	<p><a href="#">Cosmo Wall Mount Range Hood Installation Guide and User Manual</a></p> <p>Comprehensive installation guide and user manual for Cosmo Wall Mount Range Hoods, covering safety instructions, parts, installation steps, maintenance, troubleshooting, and warranty information for models like COS-63175 and COS-668A750.</p>
 <p><b>COSMO</b> APPLIANCES INSPIRING THE WORLD'S KITCHEN</p> <p><b>WALL MOUNT RANGE HOOD</b></p> <p>COS-63175 COS-668A750 COS-668WRC75 COS-63190 COS-668A750 COS-668WRC90 COS-63175 COS-668A750 COS-668WRC75 COS-63190 COS-668A750 COS-668WRC90 COS-6324EWH</p> <p>WATCH QUICK START GUIDE For Range Hood Installation</p> <p>INSTALLATION GUIDE &amp; USER MANUAL</p>	<p><a href="#">Cosmo Wall Mount Range Hood Installation Guide &amp; User Manual</a></p> <p>Comprehensive installation guide and user manual for Cosmo Wall Mount Range Hoods, covering safety instructions, parts diagrams, installation requirements, parts list, step-by-step installation, filter installation (baffle and charcoal), control operations, maintenance, troubleshooting, and warranty information. Includes models COS-631 series, COS-668A/WRC series, and COS-6324EWH.</p>
 <p><b>COSMO</b> APPLIANCES INSPIRING THE WORLD'S KITCHEN</p> <p><b>WALL MOUNT RANGE HOOD</b></p> <p>COS-63175 COS-668A750 COS-668WRC75 COS-63190 COS-668A750 COS-668WRC90 COS-63175 COS-668A750 COS-668WRC75 COS-63190 COS-668A750 COS-668WRC90 COS-668WRC75 COS-668WRC90 COS-668WRC75 COS-668WRC90 COS-6324EWH</p> <p>INSTALLATION GUIDE &amp; USER MANUAL</p>	<p><a href="#">Cosmo Wall Mount Range Hood Installation Guide &amp; User Manual</a></p> <p>Comprehensive installation guide and user manual for Cosmo Wall Mount Range Hoods, covering safety instructions, parts identification, installation procedures, maintenance tips, troubleshooting solutions, and warranty information for various models.</p>
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<div><div> APPLIANCES INSPIRING THE MODERN KITCHEN</div><div><b>WALL MOUNT RANGE HOOD</b></div><div><div><div>COS-6337S</div><div>COS-668A750</div><div>COS-668WRC75</div></div><div><div>COS-6339S</div><div>COS-668A900</div><div>COS-668WRC90</div></div><div><div>COS-6337SS</div><div>COS-668A3750</div><div>COS-668WRC375</div></div><div><div>COS-6339SS</div><div>COS-668A3900</div><div>COS-668WRC390</div></div><div><div>COS-6332NEWWH</div></div></div><div><div>WATCH QUICK START GUIDE</div><div></div></div><div><div>INSTALLATION GUIDE &amp; USER MANUAL</div></div></div>	<div><a href="#">COSMO Wall Mount Range Hood Installation Guide &amp; User Manual</a></div> <div>Comprehensive installation guide and user manual for COSMO Wall Mount Range Hoods, covering safety instructions, parts lists, dimension diagrams, installation procedures, maintenance, troubleshooting, and warranty information for various models.</div>
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