

## Thor Kitchen TEC30

# THOR Kitchen Professional 30-Inch Electric Cooktop

Model: TEC30

User Manual

## INTRODUCTION

This manual provides essential information for the safe and efficient operation of your THOR Kitchen Professional 30-Inch Electric Cooktop, Model TEC30. This appliance offers powerful, precise heat control for various cooking needs, from simmering delicate sauces to rapidly boiling water. Its sleek design integrates seamlessly into modern kitchen environments.



## SETUP AND INSTALLATION

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Proper installation is crucial for the safe and optimal performance of your electric cooktop. It is recommended that installation be performed by a qualified technician in accordance with local electrical codes and the detailed installation instructions provided in the separate installation guide.

### Initial Use

- Before first use, clean the cooktop surface with a damp cloth and mild detergent to remove any manufacturing residues. Dry thoroughly.
- Ensure all packaging materials are removed from the cooktop and surrounding area.
- For the first few uses, a slight odor may be present as manufacturing oils burn off. This is normal and will dissipate. Ensure adequate ventilation during this period.



Image: Cooktop installed in a kitchen setting.

## OPERATING INSTRUCTIONS

The THOR Kitchen Electric Cooktop features intuitive touch controls and advanced heating elements for precise cooking.

### Touch Glass Controls

The cooktop is operated via a sleek touch control panel. Simply touch the desired function or power level. The controls are designed for easy cleaning.



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

### Heating Elements and Power Levels

The cooktop is equipped with four radiant cooking elements, offering rapid and consistent heat. Each element has 9 distinct power levels, allowing for precise temperature control from a gentle simmer to a high sear.

- **LightningBoil Burner:** The center burner features three concentric rings. These can be activated individually or together. Activate only the inner ring for low heat tasks like melting chocolate, or engage all three rings for maximum power to quickly boil large volumes of water.
- **Sync Burner:** The two left-side burners can be synchronized to create an extended heating zone. This feature is ideal for evenly heating large cookware such as griddles or Dutch ovens, combining their output for up to 3800 watts of power.



Image: Cooktop demonstrating the Sync Burner feature with a griddle.

## Automatic Shut Off

Each cooking zone is equipped with a timer that automatically shuts off the element when the set cooking time is complete. This feature enhances safety and helps prevent food from burning or cookware from overheating.

## MAINTENANCE AND CARE

Regular cleaning and proper care will ensure the longevity and appearance of your cooktop.

### Cleaning the Cooktop Surface

- Always allow the cooktop to cool completely before cleaning.
- For light spills and daily cleaning, use a damp cloth with mild dish soap. Wipe dry with a clean, soft cloth.
- For stubborn stains or burnt-on food, use a ceramic cooktop cleaner and a non-abrasive cleaning pad. Follow the cleaner manufacturer's instructions.

- Avoid using abrasive cleaners, scouring pads, or sharp objects that can scratch the glass surface.

## General Care

- Do not slide heavy or rough-bottomed cookware across the glass surface, as this can cause scratches.
- Avoid dropping hard or pointed objects on the cooktop, which could cause the glass to crack.
- Ensure cookware bottoms are clean and dry before placing them on the cooktop to prevent residue transfer.

## TROUBLESHOOTING

If you encounter issues with your cooktop, refer to the following common troubleshooting tips. For problems not listed here, or if issues persist, contact customer support.

Problem	Possible Cause	Solution
Cooktop does not turn on.	No power supply; control panel locked.	Check circuit breaker. Ensure cooktop is properly plugged in. Unlock control panel (refer to operating instructions for specific lock function).
Element not heating.	Incorrect power level selected; cookware not suitable.	Increase power level. Ensure cookware has a flat bottom and is suitable for electric cooktops.
Cooktop surface scratched.	Abrasive cleaning materials; rough cookware.	Use only ceramic cooktop cleaners and soft cloths. Lift cookware instead of sliding.
Odor during initial use.	Manufacturing oils burning off.	This is normal. Ensure good ventilation in the kitchen. Odor will dissipate over time.

## SPECIFICATIONS

Detailed technical specifications for the THOR Kitchen Professional 30-Inch Electric Cooktop, Model TEC30.

Feature	Specification
Product Dimensions	21"D x 30"W x 2"H (53.34 cm D x 76.2 cm W x 5.08 cm H)
Item Weight	29.3 pounds (13.29 kg)
Manufacturer	Thor Kitchen
Item Model Number	TEC30
Brand	Thor Kitchen
Heating Elements	4 Radiant Burners
Color	Black
Power Source	Corded Electric

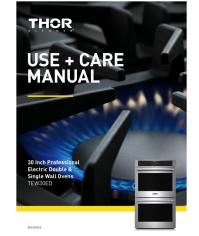
Feature	Specification
Fuel Type	Electric
Special Features	Automatic Shut-Off, Touch Glass Control, LightningBoil Burner, Sync Burner
Heater Surface Material	Black Kanger Vitroceramic Glass
Material	Glass
Burner Type	Radiant
Date First Available	August 31, 2022

## WARRANTY AND SUPPORT

THOR Kitchen products are designed for durability and performance. For information regarding your product's warranty coverage, please refer to the warranty card included with your appliance or visit the official THOR Kitchen website. For technical assistance, service requests, or to order replacement parts, please contact THOR Kitchen customer support. Have your model number (TEC30) and serial number ready when contacting support to ensure efficient service.

- Online Support:** Visit the official Thor Kitchen website for FAQs and support resources.
- Phone Support:** Refer to your product documentation for the customer service contact number.

## Related Documents - TEC30

	<p><a href="#">THOR Kitchen TGC3601/TGC3001 Professional Drop-In Gas Cooktop: Use &amp; Care Manual</a></p> <p>Comprehensive use and care manual for THOR Kitchen's TGC3601 and TGC3001 Professional Drop-In Gas Cooktops. Includes safety instructions, installation guidelines, operation, maintenance, and troubleshooting.</p>
	<p><a href="#">THOR KITCHEN TEW30ED 30-Inch Professional Electric Double Wall Oven Use and Care Manual</a></p> <p>This comprehensive Use and Care Manual for the THOR KITCHEN TEW30ED 30-inch professional electric double and single wall oven provides essential information on safe operation, installation, maintenance, and troubleshooting to ensure optimal performance.</p>



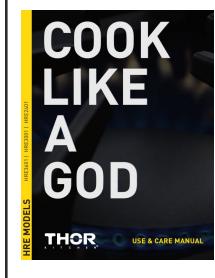
### [THOR KITCHEN HRE2401 24-Inch Professional Electric Range - Technical Specifications](#)

Detailed technical specifications, features, dimensions, and performance data for the THOR KITCHEN HRE2401 24-inch professional electric range. Includes cooktop and oven details, cutout requirements, and warranty information.



### [THOR Kitchen 30-Inch Professional Electric Single Wall Oven TEW30ES Specifications](#)

Detailed specifications, features, and dimensions for the THOR Kitchen TEW30ES, a 30-inch professional electric single wall oven with 4.8 cu. ft. capacity, true convection, and multiple cooking modes.



### [Thor Kitchen Professional Electric Ranges Use and Care Manual](#)

Comprehensive guide for Thor Kitchen Professional Electric Ranges (HRE Models: HRE3601, HRE3001, HRE2401), covering safety, installation, operation, cleaning, maintenance, and troubleshooting.