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- › [Thor Kitchen](#) /
- › [THOR Kitchen Professional 36-Inch Electric Cooktop - Model TEC36 User Manual](#)

### Thor Kitchen TEC36

# THOR Kitchen Professional 36-Inch Electric Cooktop - Model TEC36 User Manual

Brand: Thor Kitchen

## PRODUCT OVERVIEW

The THOR Kitchen Professional 36-Inch Electric Cooktop, Model TEC36, is designed to provide powerful and precise heat for various cooking needs. It features a sleek design with touch glass controls, five radiant cooking elements, and advanced functions like the LightningBoil Burner and Sync Burner. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your cooktop.



This image shows a top-down view of the THOR Kitchen Professional 36-Inch Electric Cooktop, highlighting its five cooking zones and central touch control panel.

## 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.

### Unpacking

- Carefully remove all packaging materials from the cooktop.
- Inspect the cooktop for any shipping damage. Report any damage immediately to your dealer.
- Retain packaging materials for future transport or service if needed.

### Electrical Requirements

The cooktop requires a dedicated, properly grounded electrical circuit. Refer to the installation guide provided with the appliance for specific voltage and amperage requirements. Ensure the power supply matches the cooktop's rating plate.

### Countertop Preparation

Ensure the countertop opening dimensions are accurate as specified in the installation manual. The countertop material must be heat-resistant. Provide adequate ventilation clearance around the cooktop as per instructions.



This image displays the THOR Kitchen Electric Cooktop seamlessly integrated into a kitchen countertop, demonstrating a typical installation scenario.

## OPERATING INSTRUCTIONS

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This section details how to use the various features of your THOR Kitchen Electric Cooktop.

### Touch Glass Controls

The cooktop is operated using intuitive touch controls located on the glass surface. Ensure the surface is clean and dry before use for optimal responsiveness.



This image provides a close-up of the cooktop's touch control panel, showing the power, lock, timer, and individual burner controls.

## Powering On/Off

- To power on, touch the **Power** symbol.
- To power off, touch the **Power** symbol again.

## Selecting a Cooking Zone and Power Level

- Place appropriate cookware on the desired cooking zone.
- Touch the corresponding zone selector.
- Use the numerical touch slider (0-9) to select the desired power level. Level 9 is the highest heat setting.

## LightningBoil Burner

The center burner features three concentric rings. This allows for flexible heating based on cookware size and desired heat intensity.

- To activate, select the center cooking zone.
- Touch the **LightningBoil** symbol to cycle through the ring configurations (single, double, or triple ring).

## Sync Burner

The two left-side burners can be synchronized to create a larger heating area, ideal for griddles or oversized pots.

- Place large cookware over both left-side zones.
- Touch the **Sync** symbol to activate the synchronized function.
- Adjust the power level for the combined zone.

## Automatic Shut Off and Timer

Each cooking zone has a timer function that automatically shuts off the zone when the set time expires, enhancing safety and preventing overcooking.

- To set a timer for a zone, select the zone and then touch the **Timer** symbol.
- Use the numerical controls to set the desired cooking duration.
- The zone will automatically turn off when the timer reaches zero.

## Control Lock Function

The control lock prevents accidental changes to settings or activation of the cooktop, useful for cleaning or preventing child access.

- To activate, touch and hold the **Lock** symbol for 3 seconds. An indicator light will illuminate.
- To deactivate, touch and hold the **Lock** symbol again for 3 seconds.



This image shows the cooktop's control panel with "H" indicators, signifying residual heat in the cooking zones after use.

## MAINTENANCE AND CARE

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

### Cleaning the Glass Ceramic Surface

- Allow the cooktop to cool completely before cleaning.
- For light soil, wipe with a damp cloth and mild dish soap. Rinse and dry thoroughly.
- For stubborn stains or burnt-on food, use a ceramic cooktop cleaner and a non-abrasive pad. Follow the cleaner's instructions.
- Avoid using abrasive cleaners, scouring pads, or sharp objects that can scratch the glass surface.

## Cleaning the Control Panel

- Wipe the control panel with a soft, damp cloth.
- Do not use excessive water or spray cleaners directly onto the controls.
- Ensure the panel is dry before operating the cooktop.

## General Care Tips

- Do not slide heavy or rough-bottomed cookware across the glass surface to prevent scratches.
- Avoid dropping hard or pointed objects on the cooktop.
- Do not use the cooktop as a cutting board or work surface.

## TROUBLESHOOTING

This section provides solutions to common issues you might encounter with your cooktop. For problems not listed here, contact customer support.

Problem	Possible Cause	Solution
Cooktop does not turn on.	No power supply; Control lock activated.	Check circuit breaker/fuse. Deactivate control lock by holding the lock symbol for 3 seconds.
Burner not heating.	Incorrect power level selected; Cookware not suitable.	Ensure a power level is selected. Use flat-bottomed cookware appropriate for electric cooktops.
Controls are unresponsive.	Surface is wet or dirty; Control lock activated.	Clean and dry the control panel. Deactivate control lock.
"H" indicator remains on.	Residual heat in the cooking zone.	This is normal. The "H" indicates the zone is still hot. It will turn off when the surface cools down.

## SPECIFICATIONS

Detailed technical specifications for the THOR Kitchen Professional 36-Inch Electric Cooktop, Model TEC36.

Attribute	Value
Product Dimensions	21 x 36 x 2 inches (21"D x 36"W x 2"H)
Item Weight	32.6 pounds
Manufacturer	Thor Kitchen
ASIN	B0BC2LFLSX
Item Model Number	TEC36
Brand	Thor Kitchen
Heating Elements	5
Color	Black
Power Source	Corded Electric
Fuel Type	Electric

Attribute	Value
Special Features	Automatic Shut-Off, Touch Glass Control, LightningBoil Burner, Sync Burner, 9 Power Levels
Heater Surface Material	Glass Ceramic
Material	Black Kanger Vitroceramic Glass
Burner Type	Coil (Radiant)
Date First Available	August 31, 2022

## WARRANTY AND SUPPORT

For warranty information, product registration, or technical support, please contact THOR Kitchen directly. Details regarding specific warranty coverage periods and terms are typically provided with your purchase documentation or can be found on the manufacturer's official website.



You can visit the official Thor Kitchen Store on Amazon for more information: [Thor Kitchen Store](#)





## IMPORTANT SAFETY INFORMATION

Always read and follow all safety instructions before operating your appliance to reduce the risk of fire, electric shock, or injury to persons.

- Do not leave children unattended near the cooktop.
- Never use the appliance for warming or heating the room.
- Do not store flammable materials on or near the cooktop.
- Use only dry pot holders. Moist or damp pot holders on hot surfaces may result in burns from steam.
- Do not heat unopened food containers. Pressure could build up and the container could burst.
- Always turn off all controls after cooking.

### Related Documents - TEC36

	<a href="#">THOR Kitchen Professional Electric Cooktops Use &amp; Care Manual (TEC30, TEC36)</a> Comprehensive use and care manual for THOR Kitchen Professional Electric Cooktops, models TEC30 and TEC36, covering safety, installation, features, maintenance, and troubleshooting.
	<a href="#">THOR Kitchen TGC3601/TGC3001 Professional Drop-In Gas Cooktop: Use &amp; Care Manual</a> 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><a href="#">Thor Kitchen 36-Inch Professional Electric Range RSE36P/RSE36PB Use and Care Manual</a></p> <p>Comprehensive use and care manual for the Thor Kitchen 36-inch Professional Electric Range, models RSE36P and RSE36PB. Includes installation, operation, safety instructions, troubleshooting, and maintenance.</p>
	<p><a href="#">Thor Kitchen TRF3602 36 Inch Professional French Door Refrigerator Use &amp; Care Manual</a></p> <p>Comprehensive use and care manual for the Thor Kitchen TRF3602 36-inch professional French door refrigerator, covering safety, operation, maintenance, and troubleshooting. Includes detailed instructions for installation, usage, and care.</p>
	<p><a href="#">THOR KITCHEN HRE2401 24-Inch Professional Electric Range - Technical Specifications</a></p> <p>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.</p>
	<p><a href="#">Thor Kitchen Professional Electric Ranges Use and Care Manual</a></p> <p>Comprehensive guide for Thor Kitchen Professional Electric Ranges (HRE Models: HRE3601, HRE3001, HRE2401), covering safety, installation, operation, cleaning, maintenance, and troubleshooting.</p>