



ELECTRIC COOKTOPS MASTERPIECE® SERIES

Excellent performance, precise control and a sleek elegant profile are just a few of the benefits of these re-engineered electric cooktops. Our 13-inch element is the industry's largest and most powerful electric round element, and our CookSmart® system offers nine pre-programmed settings to effortlessly cook a wide range of foods. With a variety of state-of-the-art features, Masterpiece® Series Electric Cooktops allow you to elevate your cooking to levels never imagined.

ELECTRIC COOKTOPS FEATURES & BENEFITS



★ LARGEST ELECTRIC ELEMENT ON THE MARKET

This huge element is the widest and most powerful round electric element on the market, with 4,000 watts of power for faster heat-up and three zones to efficiently heat a variety of pot sizes, such as a 16" skillet (e.g. accessory CHEFSPAN13-16" pan which fits perfectly on the 13" element).

★ COOKSMART®

Never guess cooking time or temperature again. With 9 pre-programmed modes and auto shut-off, you'll get perfect results every time you cook. Cooking modes: pasta, potatoes, rice, dumplings, vegetables, sausages, milk, rice pudding, and deep frying.



★ BRIDGE ELEMENT

Only Thermador offers a bridge element that incorporates a dual-zone element. Use the bridge element to heat oblong pans and the dual-zone element to heat pans of different diameters.



TOUCH CONTROL

The handsome control panel gives you immediate access to 17 power settings, a keep warm, fast preheat and a panel lock function.

ELECTRIC COOKTOPS PLANNING INFORMATION

MODEL OPTIONS

There are two sizes of Masterpiece® Electric Cooktops to choose from— 30-inch and 36-inch. Models are available with mechanical controls and touch controls in a variety of cooktop configurations to fit your client's cooking style. Be sure to reference the correct model information in this design guide.

INSTALLATION CONSIDERATIONS

The information in this design guide provides key features, product dimensions, cutouts and installation specifications. Before installing a Thermador Masterpiece® Electric Cooktop, be sure to verify the cutout dimensions and electrical connections. Also, always consult with the installation manual packed with the product for complete details before installing.

Thermador Masterpiece® Electric Cooktops may be installed above a Thermador Single Built-in Oven as long as there is no contact between the bottom of the cooktop and the top of the oven. **See below for approved cooktop over oven installation.**

MODEL	APPROVED COOKTOP OVER THERMADOR OVEN INSTALLATION
CEM304NS	•
CET304NS	•
CEM365NS	•
CET365NS	•
CET366NS	•

Cooktops that are not listed above, must be approved under local code and / or by the local authority having jurisdictions.

Thermador Masterpiece® Electric Cooktops may also be installed above a Thermador Warming Drawer to create a convenient cooking center. Refer to the warming drawer section for additional specifications.

Solid surface countertops require a special cutout size and installation. For example, heat reflective tape or rounded corners may be necessary. Contact the countertop manufacturer for instructions specific to your countertop.

We strongly recommend the installation of a Thermador Ventilation System with all Masterpiece® Electric Cooktops. Refer to the ventilation section for specifications.

WARRANTY

Limited warranty parts and labor (2 year)



Limited warranty for glass ceramic surface / electronic elements and switches; Parts only (2nd to 5th year)

See page 310 for additional warranty details.

ELECTRICAL SPECIFICATIONS

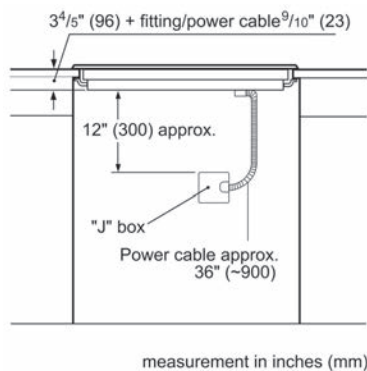
Be sure your appliance is properly installed and grounded by a qualified technician. Installation, electrical connections and grounding must comply with all applicable local codes.

All Thermador Electric Cooktops are dual rated, designed to be connected to either 240/208V AC, 60 Hz, 3-wire, single-phase power supply.

Install a suitable conduit box (not furnished). An appropriately-sized, UL-listed conduit connector must be used to correctly attach the conduit to the junction box.

MODEL	REQUIRED CIRCUIT BREAKER	
	240V, 3-Wire, 60 Hz	208V, 3-Wire, 60 Hz
CEM304NS	40 Amp	30 Amp
CET304NS	30 Amp	30 Amp
CEM365NS	50 Amp	40 Amp
CET365NS	50 Amp	40 Amp
CET366NS	50 Amp	40 Amp

IMPORTANT: Local Codes may vary; installation, electrical connections and grounding must comply with all applicable local codes. If required by the National Electrical Code (or Canadian Electrical Code), this appliance must be installed on a separate branch circuit.

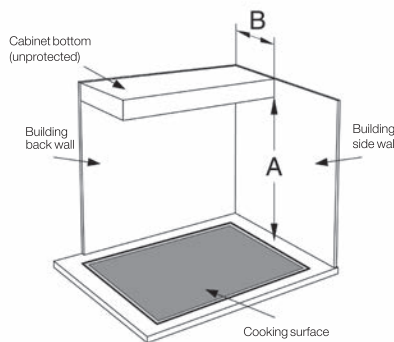


ELECTRICAL LOCATION

The junction box must be located within 3 feet (~900 mm) of the cooktop connection. It should be easily accessible for service purposes.

CABINET REQUIREMENTS

The distance from the top of the cooktop to the bottom of the cabinets above it must be A = 30" (762 mm) minimum. This distance can be reduced to A = 24" (610 mm) when the bottom of the wood or metal cabinet is protected by not less than 1/4" (6.35 mm) flame retardant millboard, covered by no. 28 steel sheet 0.015 (.4 mm) thick stainless steel, 0.024" (0.6 mm) aluminum, or 0.020" (0.5 mm) thick copper, at a minimum. Verify that the cabinets above the cooktop are a maximum of B = 13" (330 mm) deep.



COOKTOPS 30-INCH ELECTRIC

CEM304NS



MASTERPIECE®

CEM304NS

Mechanical Controls

CEM304NS

PERFORMANCE

- Dual element offers the capability to use multiple pan sizes
- Cooktop indicates when elements are still hot

DESIGN

- Heavy-duty, high quality metal knobs
- Chiseled, angular design coordinates with the suite of Thermador Masterpiece® Collection appliances
- Full stainless steel frame
- Trapezoid design control panel

SPECIFICATIONS

Total Number of Cooktop Elements	4
Product Width	31"
Product Depth	21 1/4"
Cutout Width	28 3/4"–28 7/8"
Cutout Height	3 15/16"
Minimum Air Clearance	1/4"
Cutout Depth	19 7/8"–20"
Minimum Distance from Counter Front	2 1/4"
Minimum Distance from Rear Wall	2 3/4"
Left Front Element	6" @ 1,200 W
Right Front Element	7" @ 1,800 W
Left Rear Element	6" / 9" @ 1,300 / 3,100 W
Right Rear Element	5" / 8" @ 750 / 2,200 W
Center Element	N/A
Electrical Supply	240/208V AC, 60 Hz
Required Circuit Breaker	40 Amp / 30 Amp
Conduit	3/8" Flexible 3-Wire
Shipping Weight (lbs.)	34

INSTALLATION OPTIONS

INSTALLATION ABOVE A WALL OVEN OR WARMING DRAWER

Thermador Masterpiece® Electric Cooktops may be installed above a Thermador Single Built-in Oven as long as there is no contact between the bottom of the cooktop and the top of the oven.

Thermador Masterpiece® Electric Cooktops may also be installed above a Thermador Warming Drawer to create a convenient cooking center. Refer to the warming drawer section for additional specifications.

IMPORTANT

We strongly recommend the installation of a Thermador Ventilation System with all Masterpiece® Electric Cooktops.

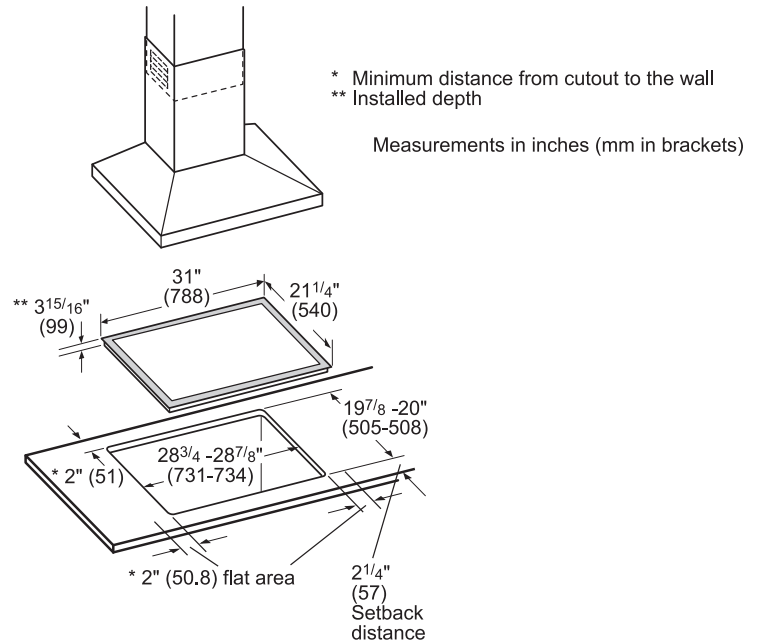
Seal the surfaces of the cutout to make them heat resistant. This prevents the surfaces from expanding as a result of humidity.

Solid surface countertops require a special cutout and installation. For example, heat reflective tape or rounded corners may be necessary. Contact the countertop manufacturer for instructions specific to your countertop.

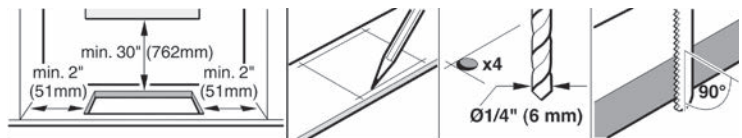
WARNING

To reduce the risk of ignition of nearby combustible materials, install the countertop with a minimum distance of 2" (51 mm) from both side walls and the back wall.

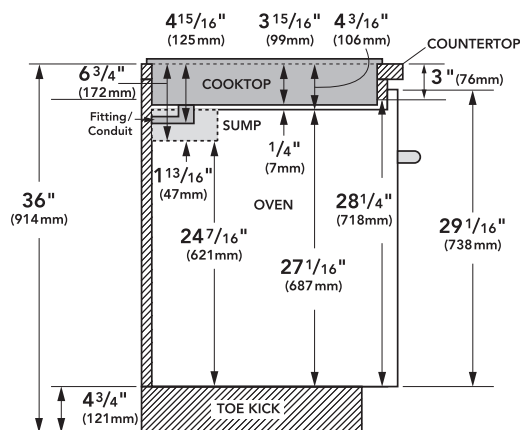
30-INCH ELECTRIC COOKTOP AND CUTOUT DIMENSIONS



COUNTERTOP REQUIREMENTS



INSTALLATION ABOVE A THERMADOR BUILT-IN OVEN



Note: Dimensions based on standard countertop height (36" with 4 3/4" toe kick including base plate).

The built-in oven can be installed below the electric cooktop as long as there is no contact between the bottom of the cooktop and the top of the oven.

Sump applies to 30-inch Wall Ovens only.

COOKTOPS

30-INCH ELECTRIC

CET304NS



MASTERPIECE®

CET304NS

Touch Controls, CookSmart®

SPECIFICATIONS

Total Number of Cooktop Elements	4
Product Width	31"
Product Depth	21 1/4"
Cutout Width	28 3/4" – 28 7/8"
Cutout Height	3 15/16"
Minimum Air Clearance	1/4"
Cutout Depth	19 7/8" – 20"
Minimum Distance from Counter Front	2 1/4"
Minimum Distance from Rear Wall	2 3/4"
Left Front Element	6" @ 1,200 W
Right Front Element	5" / 7" @ 700 / 1,700 W
Left Rear Element	6" / 8" / 11" @ 1,050 / 2,200 / 3,080 W
Right Rear Element	7" @ 1,800 W
Center Element	N/A
Electrical Supply	240/208V AC, 60 Hz
Required Circuit Breaker	30 Amp / 30 Amp
Conduit	38" Flexible 3-Wire
Shipping Weight (lbs.)	36

CET304NS

INNOVATION

- ★ - CookSmart® feature – 9 pre-programmed cooking modes

PERFORMANCE

- Triple and dual elements offers the capability to use multiple pan sizes
- Auto Shut-Off Timer enables the user to set desired cooking time
- Keep Warm function allows meals to remain ready to serve
- Fast Preheat mode – accelerates the heating process – for quicker results
- Child safety lock
- 2-level digital control panel indicates when elements are still hot

DESIGN

- Touch control panel with blue light illumination offers 17 power settings
- Chiseled, angular design coordinates with the suite of Thermador Masterpiece® Collection appliances
- Full stainless steel frame
- Trapezoid design control panel

★ THERMADOR EXCLUSIVE

ACCESSORIES



SENSORPOT7
7" Ceramic Pot with Glass Lid



SENSORSTRP
Additional stickers for non-enamelled and non-sensor cookware

INSTALLATION OPTIONS

INSTALLATION ABOVE A WALL OVEN OR WARMING DRAWER

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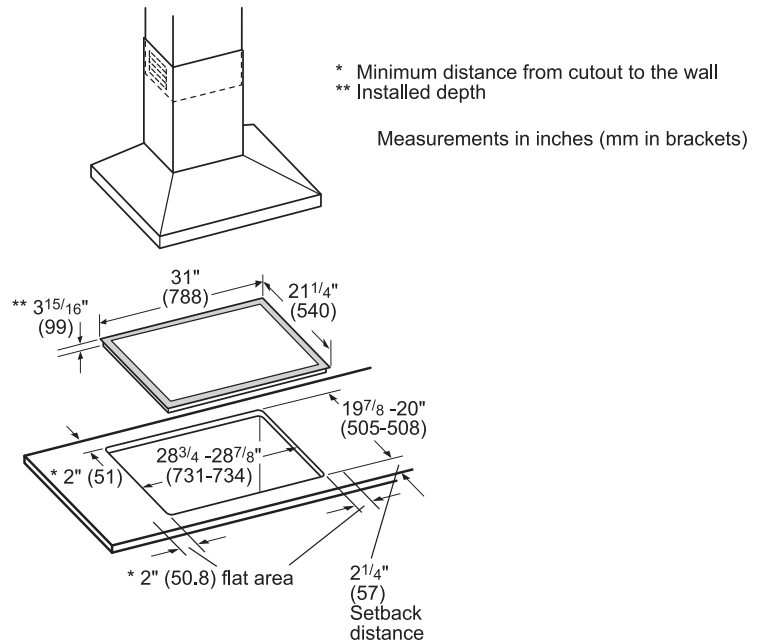
Seal the surfaces of the cutout to make them heat resistant. This prevents the surfaces from expanding as a result of humidity.

Solid surface countertops require a special cutout and installation. For example, heat reflective tape or rounded corners may be necessary. Contact the countertop manufacturer for instructions specific to your countertop.

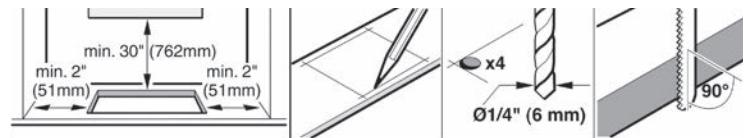
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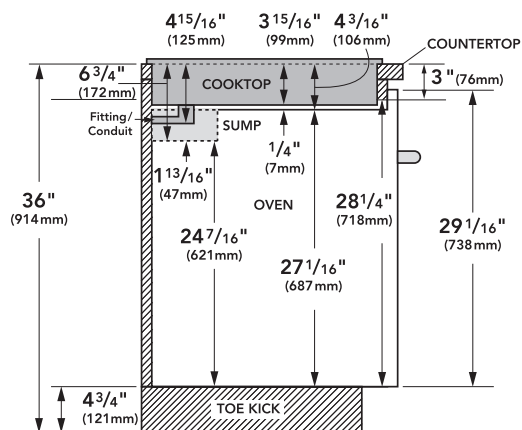
30-INCH ELECTRIC COOKTOP AND CUTOUT DIMENSIONS



COUNTERTOP REQUIREMENTS



INSTALLATION ABOVE A THERMADOR BUILT-IN OVEN



Note: Dimensions based on standard countertop height (36" with 4 3/4" toe kick including base plate).

The built-in oven can be installed below the electric cooktop as long as there is no contact between the bottom of the cooktop and the top of the oven.

Sump applies to 30-inch Wall Ovens only.

COOKTOPS

36-INCH ELECTRIC

CEM365NS



MASTERPIECE®

CEM365NS

Mechanical Controls

CEM365NS

PERFORMANCE

- Dual element offers the capability to use multiple pan sizes
- 2-level digital control panel indicates when elements are still hot

DESIGN

- Heavy-duty, high quality metal knobs
- Full stainless steel frame
- Trapezoid design control panel

SPECIFICATIONS

Total Number of Cooktop Elements	5
Product Width	37"
Product Depth	21 1/4"
Cutout Width	34 3/4" – 34 7/8"
Cutout Height	3 15/16"
Minimum Air Clearance	1/4"
Cutout Depth	19 7/8" – 20"
Minimum Distance from Counter Front	2 1/4"
Minimum Distance from Rear Wall	2 3/4"
Left Front Element	5" / 8" @ 750 / 2,200 W
Right Front Element	7" @ 1,800 W
Left Rear Element	6" @ 1,200 W
Right Rear Element	7" @ 1,800 W
Center Element	6" / 9" @ 1,300 / 3,100 W
Electrical Supply	240/208V AC, 60 Hz
Required Circuit Breaker	50 Amp / 40 Amp
Conduit	3/8" Flexible 3-Wire
Shipping Weight (lbs.)	39

COOKTOPS 36-INCH ELECTRIC

CEM365NS

INSTALLATION OPTIONS

INSTALLATION ABOVE A WALL OVEN OR WARMING DRAWER

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Thermador Masterpiece® Electric Cooktops may also be installed above a Thermador Warming Drawer to create a convenient cooking center. Refer to the warming drawer section for additional specifications.

IMPORTANT

We strongly recommend the installation of a Thermador Ventilation System with all Masterpiece® Electric Cooktops.

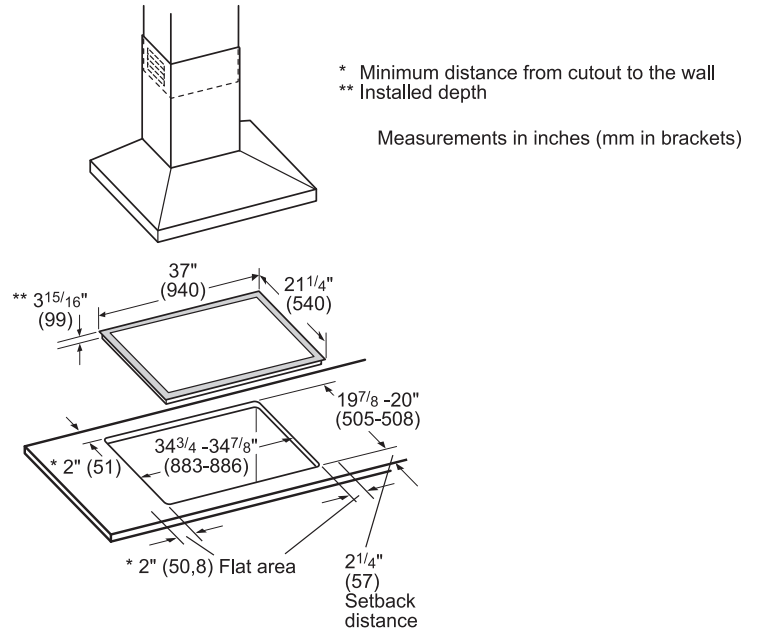
Seal the surfaces of the cutout to make them heat resistant. This prevents the surfaces from expanding as a result of humidity.

Solid surface countertops require a special cutout and installation. For example, heat reflective tape or rounded corners may be necessary. Contact the countertop manufacturer for instructions specific to your countertop.

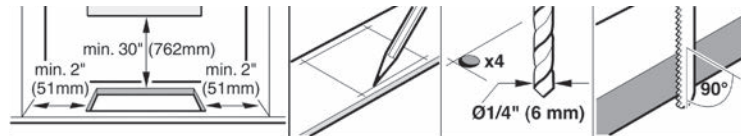
WARNING

To reduce the risk of ignition of nearby combustible materials, install the countertop with a minimum distance of 2" (51 mm) from both side walls and the back wall.

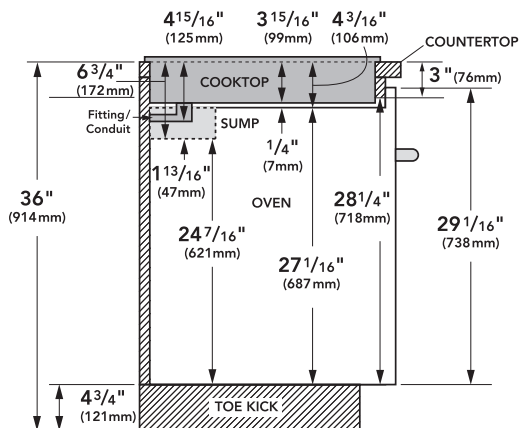
36-INCH ELECTRIC COOKTOP AND CUTOUT DIMENSIONS



COUNTERTOP REQUIREMENTS



INSTALLATION ABOVE A THERMADOR BUILT-IN OVEN



Note: Dimensions based on standard countertop height (36" with 4 3/4" toe kick including base plate).

The built-in oven can be installed below the electric cooktop as long as there is no contact between the bottom of the cooktop and the top of the oven.

Sump applies to 30-inch Wall Ovens only.

COOKTOPS 36-INCH ELECTRIC

CET365NS / CET366NS



MASTERPIECE®

CET365NS

Touch Controls, CookSmart®



MASTERPIECE®

CET366NS

Touch Controls, CookSmart®

SPECIFICATIONS

	CET365NS	CET366NS
Total Number of Cooktop Elements	5	6
Product Width	37"	
Product Depth	21 1/4"	
Cutout Width	34 3/4"–34 7/8"	
Cutout Height	3 15/16"	
Minimum Air Clearance	1/4"	
Cutout Depth	19 7/8"–20"	
Minimum Distance from Counter Front	2 1/4"	
Minimum Distance from Rear Wall	2 3/4"	
Left Front Element	5" / 7" @ 700 / 1,700 W	5" / 8" @ 750 / 2,200 W
Right Front Element	5" / 8" @ 750 / 2,200 W	5" / 7" @ 700 / 1,700 W
Left Rear Element	5" / 7" @ 700 / 1,700 W	6" @ 1,200 W
Right Rear Element	6" @ 1,200 W	7" @ 1,700 W (600 W Bridge)
Center Element	8" / 11" / 13" @ 2,000 / 3,000 / 4,000 W	5" / 7" / 9" @ 800 / 1,600 / 2,500 W
Electrical Supply	240/208V AC, 60 Hz	
Required Circuit Breaker	50 Amp / 40 Amp	
Conduit	38" Flexible 3-Wire	
Shipping Weight (lbs.)	43	

ACCESSORIES



SENSORPOT
7" Ceramic Pot with
Glass Lid
(CET366NS Only)



CHEFSPAN13
16" Round Skillet
(CET365NS Only)



SENSORSTRP
Additional stickers
for non-enameled and
non-sensor cookware

CET365NS

INNOVATION

- ★ - CookSmart® feature – 9 pre-programmed cooking modes
- ★ - Largest (13") and most powerful (4,000 W) round heating element on the market

PERFORMANCE

- Triple element offers the capability to use multiple pan sizes
- Dual element offers the capability to use multiple pan sizes
- Auto Shut-Off Timer enables the user to set desired cooking time
- Fast Preheat mode – accelerates the heating process – for quicker results
- Keep Warm function allows meals to remain ready to serve
- 2-level digital control panel indicates when elements are still hot

DESIGN

- Touch control panel with blue light illumination offers 17 power settings
- Full stainless steel frame
- Trapezoid design control panel

★ THERMADOR EXCLUSIVE

CET366NS

INNOVATION

- ★ - CookSmart® feature – 9 pre-programmed cooking modes

PERFORMANCE

- Triple element offers the capability to use multiple pan sizes
- Dual zone bridge element accommodates oblong pans and multiple diameter sizes
- Auto Shut-Off Timer enables the user to set desired cooking time
- Fast Preheat mode – accelerates the heating process – for quicker results
- Keep Warm function allows meals to remain ready to serve
- 2-level digital control panel indicates when elements are still hot

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INSTALLATION OPTIONS

INSTALLATION ABOVE A WALL OVEN OR WARMING DRAWER

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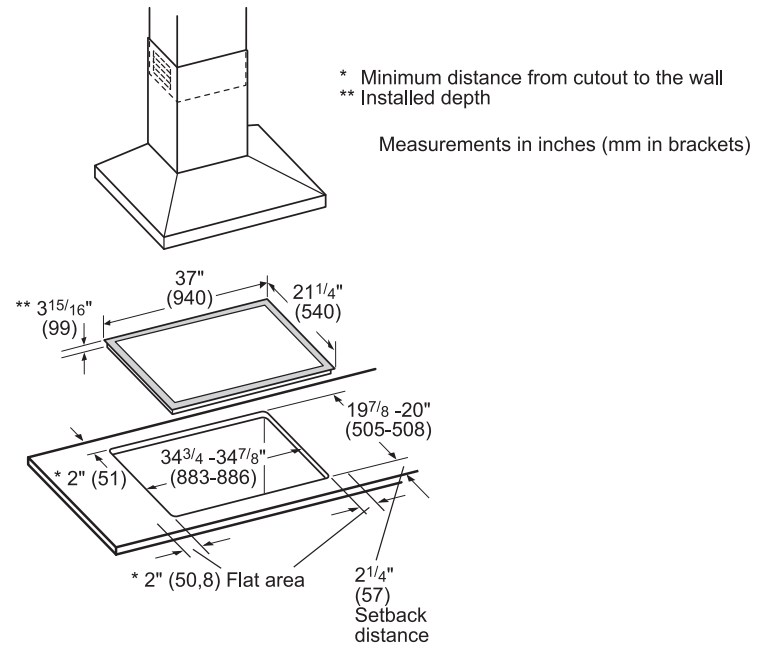
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Solid surface countertops require a special cutout and installation. For example, heat reflective tape or rounded corners may be necessary. Contact the countertop manufacturer for instructions specific to your countertop.

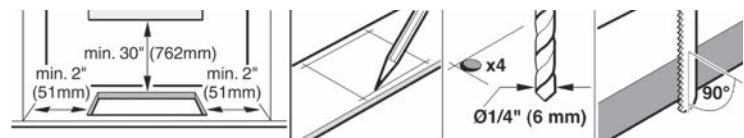
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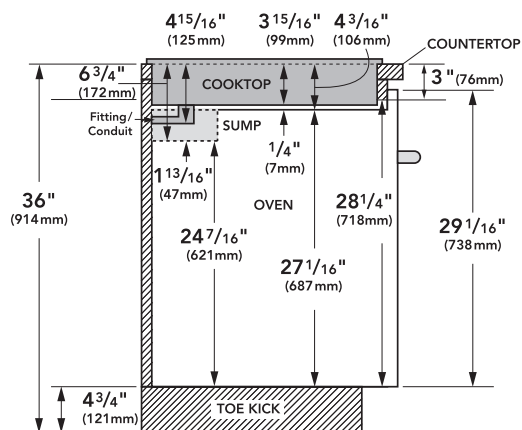
36-INCH ELECTRIC COOKTOP AND CUTOUT DIMENSIONS



COUNTERTOP REQUIREMENTS



INSTALLATION ABOVE A THERMADOR BUILT-IN OVEN



Note: Dimensions based on standard countertop height (36" with 4 3/4" toe kick including base plate).

The built-in oven can be installed below the electric cooktop as long as there is no contact between the bottom of the cooktop and the top of the oven.

Sump applies to 30-inch Wall Ovens only.