INDUCTION COOKTOPS
MASTERPIECE® SERIES

Induction has been the most revolutionary advancement in cooking technology in the last 30 years. Now it’s time for Thermador to inaugurate a new revolution: the Freedom® Induction Cooktop.

Never content to settle for status quo thinking, we have re-imagined the possibilities of induction cooking, giving cooks the industry’s first induction cooktop with the largest, fully usable cooking surface. The Freedom® Induction Cooktop offers more responsiveness, more flexibility and the first full-color touch-screen interface on an induction cooktop. Our complete Induction Cooktop collection provides the speed and precision of PowerBoost® technology and features the largest and most powerful element in its class.
COOKTOPS
FREEDOM® FULL SURFACE INDUCTION

★ ONE-OF-A-KIND INNOVATION
With over 30 international patents, the Freedom® Induction Cooktop represents a leap forward in induction cooking completely unique to Thermador®.

★ ANYWHERE, ANY POSITION
Place up to 4 pots or pans anywhere on the cooktop surface, in any configuration. The cooking surface is optimized to work with a pan as small as 3” and as large as 13” x 21”—delivering Real Innovations for Real Cooks®.

★ FREEDOM TO MOVE
The Freedom® Induction cooking surface automatically detects the presence of your cookware. If you need to move your pot to another location, the cooktop will transfer all of your programmed settings to the new position of the pan.

★ LARGEST COOKING SURFACE
The Freedom® Induction Cooktop delivers 63% more usable surface area than the competition, with 48 coils measuring 3” each—offering the largest cooking surface on the market.

★ POWERBOOST®
To bring foods to the desired temperature in the shortest possible time, the PowerBoost function will deliver a maximum power output from 3,600W to 4,600W, among the most powerful in its class.

★ BRILLIANT INTERFACE
Featuring the first full-color touch screen induction panel on the market: clear text displays, cookware display, a 6.5” color screen with touch-through glass. Our intuitive interface offers better control and faster access to cooking settings.

SAFETY / CLEAN LOCK
A critical feature for a touch-screen interface, Clean Lock prevents unwanted changes to your cooking settings.
INDUCTION COOKTOPS
FEATURE HIGHLIGHTS

★ TRIPLE ELEMENT
The exclusive triple element burner is designed to activate only the heating zone directly in contact with the pot surface, resulting in greater flexibility to heat pans of different sizes more efficiently on our 36-inch Induction Cooktops.

★ 13-INCH ELEMENT
Thermador® 36-inch Induction Cooktops feature the largest cooking element on the market, providing 40% more usable cooking area than competing cooktops. Ideal for accommodating oversized skillets, pots and pans.

★ SILVER MIRROR FINISH
In addition to black, we offer a stunning silver mirrored finish to create a unique design statement for the contemporary kitchen.

★ POWERBOOST® WITH 4,600W
Thermador offers one of the most powerful elements in its class with a stunning 4,600W output in boost.

SUPERIOR RESPONSIVENESS
Induction technology allows instantaneous temperature changes as the power level is adjusted, making it as responsive and flexible as gas cooktops.

TIMERS FOR ALL ELEMENTS
Each burner features its own element shut-off timer, making it easier to coordinate the cooking of multiple dishes.

★ THERMADOR EXCLUSIVE
CIT36XKB
36-INCH FREEDOM® INDUCTION COOKTOP
MASTERPIECE® SERIES, BLACK WITH STAINLESS STEEL FRAME

FEATURES & BENEFITS
- Largest fully usable cooking surface on the market
- 48 induction elements deliver 63% more usable cooking surface than the competition
- Place up to 4 pots or pans anywhere on the cooktop surface in any configuration. If you need to move your pot to another location, the cooktop will transfer all of your programmed settings to the new position of the pan.
- Featuring the first full color touchscreen induction user interface on the market, offering better control and faster access to cooking settings
- One of the most powerful elements in its class with a 4,600 W PowerBoost® lets you boil water faster than with any other cooking technology

ACCESSORIES (OPTIONAL)
CHEFSPAN13
16” Round Skillet

TEPPAN1321
Griddle Style Teppanyaki 13” x 21”

TEPPAN1314
Griddle Style Teppanyaki 13” x 14”

GENERAL PROPERTIES

<table>
<thead>
<tr>
<th>Controls</th>
<th>Touch Controls</th>
</tr>
</thead>
</table>

ELEMENT PERFORMANCE

| Power of Full Surface Heating Element | 3,600 W |
| Power of Full Surface Heating Element (In Boost) | 4,600 W |
| Burners With Booster | All |

COOKWARE SIZE (MAXIMUM 4 POTS)

| Minimum Cookware Size* | 3” x 3” |
| Maximum Cookware Size* | 13” x 21” |

TECHNICAL DETAILS

| Watts (W) | 7,200 W |
| Circuit Breaker (A) | 40 A |
| Volts (V) | 208 / 240 V |
| Frequency (Hz) | 50 / 60 Hz |
| Plug Type | No Plug |
| Conduit | 37” Flexible 3-Wire |
| Energy Source | Electric |

DIMENSIONS & WEIGHT

| Overall Appliance Dimensions (HxWxD) (in) | 3/8” x 3 7/8” x 37” x 21 1/4” |
| Required Cutout Size (HxWxD) (in) | 3 7/8” x 34 3/4” x 20” |
| Minimum Distance From Counter Front (in) | 2 1/2” |
| Minimum Distance From Rear Wall (in) | 2 3/4” |
| Net Weight (lbs) | 69 lbs |

WARRANTY

| Limited Warranty, Entire Appliance, Parts and Labor | 2 Year |
| Limited warranty for glass ceramic surface / electronic elements and switches; parts | 3rd to 5th Year |

* Cookware less than 3” will not be recognized. Theoretical maximum cookware size is 13” x 27”. Cookware must have a flat bottom in order to utilize the full surface.
CIT36XKBB
36-INCH FREEDOM® INDUCTION COOKTOP
MASTERPIECE® SERIES, BLACK FRAMELESS

FEATURES & BENEFITS
- Largest fully usable cooking surface on the market
- 48 induction elements deliver 63% more usable cooking surface than the competition
- Place up to 4 pots or pans anywhere on the cooktop surface in any configuration. If you need to move your pot to another location, the cooktop will transfer all of your programmed settings to the new position of the pan.
- Featuring the first full color touchscreen induction user interface on the market, offering better control and faster access to cooking settings
- One of the most powerful elements in its class with a 4,600 W PowerBoost® lets you boil water faster than with any other cooking technology

GENERAL PROPERTIES
- Controls: Touch Controls

ELEMENT PERFORMANCE
- Power of Full Surface Heating Element: 3,600 W
- Power of Full Surface Heating Element (In Boost): 4,600 W
- Burners With Booster: All

COOKWARE SIZE (MAXIMUM 4 POTS)
- Minimum Cookware Size*: 3" x 3"
- Maximum Cookware Size*: 13" x 21"

TECHNICAL DETAILS
- Watts (W): 7,200 W
- Circuit Breaker (A): 40 A
- Volts (V): 208 / 240 V
- Frequency (Hz): 50 / 60 Hz
- Plug Type: No Plug
- Conduit: 37" Flexible 3-Wire
- Energy Source: Electric

DIMENSIONS & WEIGHT
- Overall Appliance Dimensions (HxWxD) (in): 3 7/8" x 37" x 21 1/4"
- Required Cutout Size (HxWxD) (in): 3 7/8" x 34 7/8" x 20"
- Minimum Distance From Counter Front (in): 2 1/2"
- Minimum Distance From Rear Wall (in): 2 3/8"
- Net Weight (lbs): 50 lbs

WARRANTY
- Limited Warranty, Entire Appliance, Parts and Labor: 2 Year
- Limited warranty for glass ceramic surface / electronic elements and switches; parts: 3rd to 5th Year

ACCESSORIES (OPTIONAL)
- CHEFSPAN13
  16" Round Skillet
- TEPPAN1321
  Griddle Style Teppanyaki
  13" x 21"
- TEPPAN1314
  Griddle Style Teppanyaki
  13" x 14"

Also Available:
CIT36XKB - Black with Stainless Steel Frame

* Cookware less than 3" will not be recognized. Theoretical maximum cookware size is 13" x 27". Cookware must have a flat bottom in order to utilize the full surface.
THERMADOR EXCLUSIVE

CIT365KB
36-INCH INDUCTION COOKTOP
MASTERPIECE® SERIES, BLACK WITH STAINLESS STEEL FRAME

FEATURES & BENEFITS
- Largest (13") round heating element on the market in its class and among the most powerful (4,600 W)
- Industry exclusive triple zone–accommodates multiple size pans with 3 diameter sizes
- Our Induction PowerBoost® feature heats cookware faster than any other type of cooking technology
- Speed heating induction cooktops heat faster than traditional gas and electric cooktops
- Touch control panel with blue light illumination offers 17 power settings

GENERAL PROPERTIES
Controls | Touch Controls

ELEMENT PERFORMANCE

<table>
<thead>
<tr>
<th>Heating Element</th>
<th>Power (W)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Front Left Heating Element</td>
<td>1,800</td>
</tr>
<tr>
<td>Front Left Heating Element (In Boost)</td>
<td>2,500</td>
</tr>
<tr>
<td>Back Left Heating Element</td>
<td>1,800</td>
</tr>
<tr>
<td>Back Left Heating Element (In Boost)</td>
<td>2,500</td>
</tr>
<tr>
<td>Center Heating Element</td>
<td>3,300 / 2,600 / 2,200</td>
</tr>
<tr>
<td>Center Heating Element (In Boost)</td>
<td>4,600 / 3,400 / 3,300</td>
</tr>
<tr>
<td>Back Right Heating Element</td>
<td>1,400</td>
</tr>
<tr>
<td>Back Right Heating Element (In Boost)</td>
<td>1,800</td>
</tr>
<tr>
<td>Front Right Heating Element</td>
<td>2,200</td>
</tr>
<tr>
<td>Front Right Heating Element (In Boost)</td>
<td>3,700</td>
</tr>
<tr>
<td>Burners With Booster</td>
<td>All 5</td>
</tr>
</tbody>
</table>

ELEMENT SIZE

<table>
<thead>
<tr>
<th>Heating Element</th>
<th>Dimension</th>
</tr>
</thead>
<tbody>
<tr>
<td>Front Left Heating Element</td>
<td>7&quot;</td>
</tr>
<tr>
<td>Back Left Heating Element</td>
<td>7&quot;</td>
</tr>
<tr>
<td>Center Heating Element</td>
<td>13&quot;, 11&quot;, 9&quot;</td>
</tr>
<tr>
<td>Back Right Heating Element</td>
<td>6&quot;</td>
</tr>
<tr>
<td>Front Right Heating Element</td>
<td>9&quot;</td>
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</table>

TECHNICAL DETAILS

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
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<tbody>
<tr>
<td>Watts (W)</td>
<td>10,800</td>
</tr>
<tr>
<td>Circuit Breaker (A)</td>
<td>50</td>
</tr>
<tr>
<td>Volts (V)</td>
<td>208 / 240</td>
</tr>
<tr>
<td>Frequency (Hz)</td>
<td>50 / 60</td>
</tr>
<tr>
<td>Plug Type</td>
<td>No Plug</td>
</tr>
<tr>
<td>Conduit</td>
<td>37&quot; Flexible 3-Wire</td>
</tr>
<tr>
<td>Energy Source</td>
<td>Electric</td>
</tr>
</tbody>
</table>

DIMENSIONS & WEIGHT

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall Appliance Dimensions (HxWxD) (in)</td>
<td>3/4&quot; x 37&quot; x 21 1/4&quot;</td>
</tr>
<tr>
<td>Required Cutout Size (HxWxD) (in)</td>
<td>3 7/8&quot; x 34 3/4&quot; x 19 7/8&quot;</td>
</tr>
<tr>
<td>Minimum Distance From Counter Front (in)</td>
<td>2 1/2&quot;</td>
</tr>
<tr>
<td>Minimum Distance From Rear Wall (in)</td>
<td>2 3/8&quot;</td>
</tr>
<tr>
<td>Net Weight (lbs)</td>
<td>51</td>
</tr>
</tbody>
</table>

WARRANTY

<table>
<thead>
<tr>
<th>Warranty Type</th>
<th>Duration</th>
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<tbody>
<tr>
<td>Limited Warranty, Entire Appliance, Parts and Labor</td>
<td>2 Year</td>
</tr>
<tr>
<td>Limited warranty for glass ceramic surface / electronic elements and switches; parts</td>
<td>3rd to 5th Year</td>
</tr>
</tbody>
</table>

ACCESSORIES (OPTIONAL)

- CHEFSPAN13
  16" Round Skillet
- CHEFSPAN08
  10" Stainless Steel Pan

Also Available:
CIT365KM - Silver Mirrored Finish
CIT365KBB - Black Frameless
CIT365KM
36-INCH INDUCTION COOKTOP
MASTERPIECE® SERIES, SILVER MIRRORED FINISH

Also Available:
CIT365KB - Black with Stainless Steel Frame
CIT365KBB - Black Frameless

FEATURES & BENEFITS
- Silver Mirrored Finish—striking and bold design offers the perfect companion solution for stainless steel products
- Largest (13”) round heating element on the market in its class and among the most powerful (4,600 W)
- Industry exclusive triple zone—accommodates multiple size pans with 3 diameter sizes
- Speed heating induction cooktops heat faster than traditional gas and electric cooktops
- Touch control panel with blue light illumination offers 17 power settings

ACCESSORIES (OPTIONAL)
- CHEFSPAN13 16” Round Skillet
- CHEFSPAN08 10” Stainless Steel Pan

GENERAL PROPERTIES
| Controls       | Touch Controls       |

ELEMENT PERFORMANCE
| Power of Front Left Heating Element | 1,800 W |
| Power of Front Left Heating Element (In Boost) | 2,500 W |
| Power of Back Left Heating Element | 1,800 W |
| Power of Back Left Heating Element (In Boost) | 2,500 W |
| Power of Center Heating Element | 3,300 / 2,600 / 2,200 W |
| Power of Center Heating Element (In Boost) | 4,600 / 3,400 / 3,300 W |
| Power of Back Right Heating Element | 1,400 W |
| Power of Back Right Heating Element (In Boost) | 1,800 W |
| Power of Front Right Heating Element | 2,200 W |
| Power of Front Right Heating Element (In Boost) | 3,700 W |
| Burners With Booster | All 5 |

ELEMENT SIZE
| Dimension of Front Left Heating Element | 7” |
| Dimension of Back Left Heating Element | 7” |
| Dimension of Center Heating Element | 13”, 11”, 9” |
| Dimension of Back Right Heating Element | 6” |
| Dimension of Front Right Heating Element | 9” |

TECHNICAL DETAILS
| Watts (W) | 10,800 W |
| Circuit Breaker (A) | 50 A |
| Volts (V) | 208 / 240 V |
| Frequency (Hz) | 50 / 60 Hz |
| Plug Type | No Plug |
| Conduit | 37” Flexible 3-Wire |
| Energy Source | Electric |

DIMENSIONS & WEIGHT
| Overall Appliance Dimensions (HxWxD) (in) | 1 1/4”+4” x 37” x 21 1/4” |
| Required Cutout Size (HxWxD) (in) | 4” x 34 7/8” x 19 7/8” |
| Minimum Distance From Counter Front (in) | 2 1/2” |
| Minimum Distance From Rear Wall (in) | 2 3/8” |
| Net Weight (lbs) | 51 lbs |

WARRANTY
| Limited Warranty, Entire Appliance, Parts and Labor | 2 Year |
| Limited warranty for glass ceramic surface / electronic elements and switches; parts | 3rd to 5th Year |
CIT365KBB
36-INCH INDUCTION COOKTOP
MASTERPIECE® SERIES, BLACK FRAMELESS

FEATURES & BENEFITS
★ - Largest (13") round heating element on the market in its class and among the most powerful (4,600 W)
★ - Industry exclusive triple zone–accommodates multiple size pans with 3 diameter sizes
★ - Our Induction PowerBoost® feature heats cookware faster than any other type of cooking technology
- Speed heating induction cooktops heat faster than traditional gas and electric cooktops
- Touch control panel with blue light illumination offers 17 power settings

ACCESSORIES (OPTIONAL)
CHEFSPAN13
16" Round Skillet
CHEFSPAN08
10" Stainless Steel Pan

Also Available:
CIT365KB - Black with Stainless Steel Frame
CIT365KM - Silver Mirrored Finish

GENERAL PROPERTIES
Controls
Touch Controls

ELEMENT PERFORMANCE
Power of Front Left Heating Element
1,800 W
Power of Front Left Heating Element (In Boost)
2,500 W
Power of Back Left Heating Element
1,800 W
Power of Back Left Heating Element (In Boost)
2,500 W
Power of Center Heating Element
3,300 / 2,600 / 2,200 W
Power of Center Heating Element (In Boost)
4,600 / 3,400 / 3,300 W
Power of Back Right Heating Element
1,400 W
Power of Back Right Heating Element (In Boost)
1,800 W
Power of Front Right Heating Element
2,200 W
Power of Front Right Heating Element (In Boost)
3,700 W
Burners With Booster
All 5

ELEMENT SIZE
Dimension of Front Left Heating Element
7"
Dimension of Back Left Heating Element
7"
Dimension of Center Heating Element
13", 11", 9"
Dimension of Back Right Heating Element
6"
Dimension of Front Right Heating Element
9"

TECHNICAL DETAILS
Watts (W)
10,800 W
Circuit Breaker (A)
50 A
Volts (V)
208 / 240 V
Frequency (Hz)
50 / 60 Hz
Plug Type
No Plug
Conduit
39" Flexible 3-Wire
Energy Source
Electric

DIMENSIONS & WEIGHT
Overall Appliance Dimensions (HxWxD) (in)
3 7/8" x 34 3/4" x 21 1/4"
Required Cutout Size (HxWxD) (in)
3 7/8" x 34 3/4" x 19 7/8"
Minimum Distance From Counter Front (in)
2 1/2"
Minimum Distance From Rear Wall (in)
2 3/8"
Net Weight (lbs)
51 lbs

WARRANTY
Limited Warranty, Entire Appliance, Parts and Labor
2 Year
Limited warranty for glass ceramic surface / electronic elements and switches; parts
3rd to 5th Year
CIT304KB
30-INCH INDUCTION COOKTOP
MASTERPIECE® SERIES, BLACK WITH STAINLESS STEEL FRAME

Also Available:
CIT304KM - Silver Mirrored Finish
CIT304KBB - Black Frameless

FEATURES & BENEFITS
- Our Induction PowerBoost® feature heats cookware faster than any other type of cooking technology
- Large and powerful 11” element with 3,600 W
- Speed heating induction cooktops heat faster than traditional gas and electric cooktops
- Auto Shut-Off Timer available for all elements enables user to set desired cooking times. Separate kitchen timer also available.
- Touch control panel with blue light illumination offers 17 power settings

ACCESSORIES (OPTIONAL)

CHEFSPAN08
10” Stainless Steel Pan

### GENERAL PROPERTIES

| Controls | Touch Controls |

### ELEMENT PERFORMANCE

| Power of Front Left Heating Element | 2,200 W |
| Power of Front Left Heating Element (In Boost) | 3,700 W |
| Power of Back Left Heating Element | 1,400 W |
| Power of Back Left Heating Element (In Boost) | 1,800 W |
| Power of Center Heating Element | N/A |
| Power of Center Heating Element (In Boost) | N/A |
| Power of Back Right Heating Element | 2,400 W |
| Power of Back Right Heating Element (In Boost) | 3,600 W |
| Power of Front Right Heating Element | 1,400 W |
| Power of Front Right Heating Element (In Boost) | 1,800 W |
| Burners With Booster | All 4 |

### ELEMENT SIZE

| Dimension of Front Left Heating Element | 9” |
| Dimension of Back Left Heating Element | 6” |
| Dimension of Center Heating Element | N/A |
| Dimension of Back Right Heating Element | 11” |
| Dimension of Front Right Heating Element | 6” |

### TECHNICAL DETAILS

| Watts (W) | 7,200 W |
| Circuit Breaker (A) | 40 A |
| Volts (V) | 208 / 240 V |
| Frequency (Hz) | 50 / 60 Hz |
| Plug Type | No Plug |
| Conduit | 39” Flexible 3-Wire |
| Energy Source | Electric |

### DIMENSIONS & WEIGHT

| Overall Appliance Dimensions (HxWxD) (in) | 3/8”+3 7/8” x 31” x 21 1/4” |
| Required Cutout Size (HxWxD) (in) | 3 7/8” x 28 3/4” x 19 7/8” |
| Minimum Distance From Counter Front (in) | 2 1/2” |
| Minimum Distance From Rear Wall (in) | 2 3/8” |
| Net Weight (lbs) | 42 lbs |

### WARRANTY

- Limited Warranty, Entire Appliance, Parts and Labor: 2 Year
- Limited warranty for glass ceramic surface / electronic elements and switches; parts: 3rd to 5th Year
CIT304KM
30-INCH INDUCTION COOKTOP
MASTERPIECE® SERIES, SILVER MIRRORED FINISH

FEATURES & BENEFITS
- Silver Mirrored Finish—striking and bold design offers the perfect companion solution for stainless steel products
- Our Induction PowerBoost® feature heats cookware faster than any other type of cooking technology
- Large and powerful 11" element with 3,600 W
- Speed heating induction cooktops heat faster than traditional gas and electric cooktops
- Touch control panel with blue light illumination offers 17 power settings

ACCESSORIES (OPTIONAL)
CHEFSPAN08
10" Stainless Steel Pan

Also Available:
CIT304KB - Black with Stainless Steel Frame
CIT304KBB - Black Frameless

GENERAL PROPERTIES
Controls
Touch Controls

ELEMENT PERFORMANCE
Power of Front Left Heating Element
2,200 W
Power of Front Left Heating Element (In Boost)
3,700 W
Power of Back Left Heating Element
1,400 W
Power of Back Left Heating Element (In Boost)
1,800 W
Power of Center Heating Element
N/A
Power of Center Heating Element (In Boost)
N/A
Power of Back Right Heating Element
2,400 W
Power of Back Right Heating Element (In Boost)
3,600 W
Power of Front Right Heating Element
1,400 W
Power of Front Right Heating Element (In Boost)
1,800 W
Burners With Booster
All 4

ELEMENT SIZE
Dimension of Front Left Heating Element 9"
Dimension of Back Left Heating Element 6"
Dimension of Center Heating Element N/A
Dimension of Back Right Heating Element 11"
Dimension of Front Right Heating Element 6"

TECHNICAL DETAILS
Watts (W)
7,200 W
Circuit Breaker (A)
40 A
Volts (V)
208 / 240 V
Frequency (Hz)
50 / 60 Hz
Plug Type
No Plug
Conduit
39" Flexible 3-Wire
Energy Source
Electric

DIMENSIONS & WEIGHT
Overall Appliance Dimensions (HxWxD) (in)
1/4" + 4" x 31" x 21 1/4"
Required Cutout Size (HxWxD) (in)
4" x 28 3/4" x 19 7/8"
Minimum Distance From Counter Front (in)
2 1/2"
Minimum Distance From Rear Wall (in)
2 3/8"
Net Weight (lbs)
42 lbs

WARRANTY
Limited Warranty, Entire Appliance, Parts and Labor
2 Year
Limited warranty for glass ceramic surface / electronic elements and switches; parts
3rd to 5th Year
CIT304KBB
30-INCH INDUCTION COOKTOP
MASTERPIECE® SERIES BLACK FRAMELESS

Also Available:
CIT304KB - Black with Stainless Steel Frame
CIT304KM - Silver Mirrored Finish

FEATURES & BENEFITS
- Our Induction PowerBoost® feature heats cookware faster than any other type of cooking technology
- Large and powerful 11” element with 3,600 W
- Speed heating induction cooktops heat faster than traditional gas and electric cooktops
- Auto Shut-Off Timer available for all elements enables user to set desired cooking times. Separate kitchen timer also available.
- Touch control panel with blue light illumination offers 17 power settings

ACCESSORIES (OPTIONAL)
CHEFSPAN08
10” Stainless Steel Pan
INDUCTION COOKTOPS
PLANNING INFORMATION

MODEL OPTIONS
There are two sizes of induction cooktops to choose from—30-inch and 36-inch. Models are available in our original black finish as well as our silver mirrored finish for those who want a bold, striking alternative that goes perfectly with stainless steel appliances. 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 Induction 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.

36" Thermador Induction Cooktops may be installed above a Thermador Single Built-in Oven. A minimum 1" air gap must be maintained between the bottom of the cooktop and the top of the oven. See below for approved cooktop over oven installation.

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 induction 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.

<table>
<thead>
<tr>
<th>MODEL</th>
<th>REQUIRED CIRCUIT BREAKER</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIT36XKB</td>
<td>40 A</td>
</tr>
<tr>
<td>CIT36XKBB</td>
<td>40 A</td>
</tr>
<tr>
<td>CIT365KB</td>
<td>50 A</td>
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<tr>
<td>CIT365KM</td>
<td>50 A</td>
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<tr>
<td>CIT365KBB</td>
<td>50 A</td>
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<tr>
<td>CIT304KB</td>
<td>40 A</td>
</tr>
<tr>
<td>CIT304KM</td>
<td>40 A</td>
</tr>
<tr>
<td>CIT304KBB</td>
<td>40 A</td>
</tr>
</tbody>
</table>

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.

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.
**INDUCTION COOKTOPS**

**INSTALLATION**

**36-INCH COOKTOP AND CUTOUT DIMENSIONS**

- **Minimum distance from cutout to the wall**
- **Recessed depth (includes 1” air clearance)**

Measurements in inches (mm in brackets)

**NOTE:** The work surface should be horizontal and level. The stability of the countertop should be confirmed even after making the cutout.

**HEAT SHIELD**

The heat shield will require an additional 1” clearance below the cooktop. For safety reasons, the heat shield must be properly installed. This prevents components from overheating as a result of the recirculation of hot air from the cooktop. The heat shield is the same width as the cooktop. For shipping, it is screwed to the burner box. Once installed, the heat shield will be able to rotate freely, as shown in the illustration. Refer to the instructions packed with product for installation details.
**INDUCTION COOKTOPS**

**INSTALLATION**

30-INCH COOKTOP AND CUTOUT DIMENSIONS

**30-INCH & 36-INCH INDUCTION COOKTOP 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 $\frac{1}{4}"$ (6.35 mm) flame retardant millboard, covered by no. 28 steel sheet 0.015 (0.4 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.

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**IMPORTANT:** Thermador 30" Induction Cooktops are not approved to be installed above wall ovens.

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**30-INCH COOKTOP AND CUTOUT DIMENSIONS**

**30-INCH & 36-INCH INDUCTION COOKTOP CABINET REQUIREMENTS**

* Minimum distance from cutout to the wall
** Recessed depth (includes 1" air clearance)

Measurements in inches (mm in brackets)
EXPERIENCE
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Specifications are for planning purposes only. Refer to installation instructions and consult your countertop supplier prior to making counter opening. Consult with a heating and ventilation engineer for your specific ventilation requirements. For the most detailed information, refer to installation instructions accompanying product or write to Thermador® indicating the model number. Specifications are correct at time of printing. Thermador reserves the right to change product specifications or design without notice. Some models are certified for use in Canada. Thermador is not responsible for products that are transported from the U.S. for use in Canada.

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