USE AND CARE GUIDE

Electric Induction Cooktops

Before installation, record the model and serial number as found on the bottom of your cooktop. If you require service or call with a question, please have this information ready. For this manual en français or en español please visit www.caloricappliances.ca or http://www.chambers-appliances.com/

Model: ________________________________

Serial Number: ________________________________

Model CICT305
Your Induction Cooktop

We thank you for purchasing the induction cooktops.

⚠️ WARNING ⚠️ Please read the entire instruction manual prior to using your unit.

We wish you find a lot of pleasure in its use.
We hope you enjoy the speed, efficiency, and safety of our appliance.

About Induction Cooking

Induction cooking is a safe, advanced, efficient, and economical cooking technology. It works by electromagnetic field generating instant heat directly in the cookware bottom, rather than indirectly through heating the glass surface. The glass becomes hot only because the cookware warms it up.

Our induction cooktops have been tested and comply with Part 18 of the FCC Rules for ISM equipment. Product meets the FCC requirements to minimize interference with other devices in residential installation.
IMPORTANT Keep these instructions handy for future use.
The appliance is manufactured in compliance with the relevant safety standard.

WARNING Read all instructions carefully before installation and operation of the appliance.

WARNING Failure to follow these warnings could result in a fire or explosion that causes property damage, personal injury or death. To reduce the risk of fire, electric shock or injury, take the following precautions:

**Intended Use**

- This appliance is designed for built-in household use only.
- Do not use outdoors.
- Do not use the appliance to heat a room.

**Cooking Safety**

- Do not allow aluminum foil, paper or cloth to come in contact with a hot element.
- Avoid preparing food in aluminum foil or plastic containers over the hot cooking zones.
- Protective liners - Do not use aluminum foil to line cooking zone, drip bowls or oven bottoms, except as suggested in the manual. Improper use of these liners may result in a risk of electric shock or fire.
- Do not allow pans to boil dry or empty. Never leave the cooktop unattended when in use. Always use the proper pot and pan size. The use of undersized cookware will expose a portion of the hot element, which can result in ignition of clothing or personal burners.
- Always remove the covers on sealed or canned goods and before heating to avoid explosion.
- Close supervision is necessary when any appliance is used by or near children.
- Do not touch hot surfaces. Use dry pot holders to hold the handles of pots and pans.
- Use only dry potholders - moist or damp potholders on hot surfaces may result in burns from steam. Do not let the potholder touch hot heating elements.
- Do not use a towel or other bulky cloth.
- Nevertheless, we strongly recommend that a person with physical or mental impairments not use the appliance unless accompanied by a qualified person. The same recommendation applies to children.
- When the unit is on, do not touch outside the control panel as the surface may contain residual heat. It is important to be aware that the unit’s surface will remain hot for a short period of time after use. Do not touch hot surfaces.
Important Safety Instructions

**WARNING** Cleaning Safety

- **CAUTION** Clean Cook - Top with Caution - If a wet sponge or cloth is used to wipe spills on a hot cooking area, be careful to avoid steam burns. Some cleaners can produce steam or noxious fumes if applied to a hot surface.
- Do not use steam cleaners or high-pressure cleaners to clean the cooktop, as this may result in electric shock.

**Condition of Unit**

- **WARNING** Do not operate any appliance with a damaged cord or after the appliance malfunctions or has been damaged in any manner. Return appliance to the nearest authorized service facility for examination, repair, or adjustment.
- **IMPORTANT** Do Not Cook on Broken Cook-Top. If cook-top break, cleaning solutions and spillovers may penetrate the broken cook-top and create a risk of electric shock.

**IMPORTANT** Environment of Unit

- To reduce the risk of fire, do not let any objects (glass, paper, etc.) obstruct the inlet and outlet of your cooktop.
- To reduce the risk of electric shock, do not mount unit over a sink.
- To reduce the risk of fire, do not store anything directly on top of the appliance surface when the appliance is in operation.
- Always have a working smoke detector in or near the kitchen.
- **CAUTION** Do not leave lids or other metal objects such as knives, forks or spoons on the cooktop. If the cooktop is turned on, these objects can heat up quickly and may cause burns.
- Do not place rough or uneven objects on the units as they may damage the surface. If the cooktop is near a window, ensure that curtains do not blow over or near the unit.
- **IMPORTANT** Do not use the cooktop as a work surface. Certain substances such as salt, sugar, or sand can scratch the glass ceramic surface. Do not store hard or pointed objects over the cooktop as they can damage the unit if they fall on top.
Environment of Unit

- Do not put detergents or flammable materials in the equipment installed under the cooktop.
- Extreme caution must be used when moving an appliance containing hot oil or other hot liquids.
- While cooking any overflowed fat or oil on the cooktop may ignite. There is a risk of burning and fire; therefore, control the cooking process at all times. The use of accessory attachments not recommended by the appliance manufacturer may cause injuries.
- Items with a magnetic field such as: radios, televisions, credit cards, cassette tapes etc., can affect the unit. The marked electrical rating should be at least as great as the electrical rating on the appliance.
- To prevent accidents and achieve optimal ventilation, allow for sufficient space around the cooking area.

**CAUTION** Do not store items of interest to children in cabinets above the range or on the back guard of a range - children climbing on the range to reach items could get seriously injured.

- Use proper cookware size - This appliance is equipped with four for five Cooking Elements of different sizes. Choose cookware with a flat bottom large enough to cover the unit heating surface. The use of undersized cookware will expose a portion of the heating surface where direct contact may be made and cause serious injury. Compatible cookware will improve efficiency.
- To reduce risk of burns, ignition of flammable materials, and spillage due to unintentional contact with cookware, the cookware handles should be turned inward and not extend over adjacent heating surface.
- Wear proper apparel - loose fitting or hanging garments should never be worn while using the appliance.

**WARNING** Power Cord Safety

- **WARNING** To protect against electric shock, do not immerse cord, or main body in water or any other liquid. Do not let cord hang over edge of table or counter.
- Do not allow cord to touch hot surface. A short power supply cord or detachable power supply cord should be used to reduce the risk of becoming entangled in or tripping over a longer cord.
- Unplug from outlet when not in use and before cleaning. Allow to cool before performing any maintenance or repairs. Always attach plug to appliance first, then plug cord into the wall outlet. To disconnect, turn any control to off, then remove plug from wall outlet. The cord should be arranged so that it will not drape over the countertop where it can be pulled on by children or tripped over.
Important Safety Instructions

Service and Repair Safety

- **WARNING**  Do not repair or replace any part of the appliance unless specifically recommended in the manual. All other services should be referred to a qualified technician.

- There are no user serviceable parts on this appliance. Only an authorized service representative should attempt to service your cooktop.

This product may not be treated as household waste. Instead it should be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

SAVE THESE INSTRUCTIONS
30" (76.2cm) Model CICT305

1. Left rear cooking element
2. Left front cooking element
3. Right rear cooking element
4. Right front cooking element
5. Left rear cooking element control area
6. Left front cooking element control area
7. Right front cooking element control area
8. Right rear cooking element control area
Cooktop Features

9. Main Power On/Off
10. Main Power indicator light
11. Controls Lock
12. Control Lock indicator light
13. Stop/Go
14. Stop/Go indicator light

15. Cooking element symbol and Power On/Off
16. Increase power
17. Decrease power
18. Heat level and Residual heat display
19. Power Boost symbol and indicator light

20. Minute timer
21. Minute timer setting Up
22. Minute timer setting Down
23. Minute timer display window and cooking element symbol
**Cooktop Features**

### Specification

<table>
<thead>
<tr>
<th>Model</th>
<th>CICT305</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product dimension (wxdxh) inch</td>
<td>30&quot; x 21&quot; x 2-5/32&quot;</td>
</tr>
<tr>
<td>Cut-out dimension (wxd) inch</td>
<td>Min.: 29-17/32&quot; x 19-7/8&quot;</td>
</tr>
<tr>
<td></td>
<td>Max.: 29-23/32&quot; x 20-1/16&quot;</td>
</tr>
<tr>
<td>Voltage (volts)</td>
<td>240</td>
</tr>
<tr>
<td>Frequency (Hz)</td>
<td>60</td>
</tr>
<tr>
<td>Total power (Watts)</td>
<td>7400</td>
</tr>
<tr>
<td>Elements</td>
<td>4</td>
</tr>
<tr>
<td>Front Left</td>
<td>2200W/3200W</td>
</tr>
<tr>
<td>Rear Left</td>
<td>1800W/2600W</td>
</tr>
<tr>
<td>Front Right</td>
<td>1600W/2000W</td>
</tr>
<tr>
<td>Rear Right</td>
<td>2400W/3700W</td>
</tr>
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</table>

### Heat Setting Displays

<table>
<thead>
<tr>
<th>DISPLAY</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>-</td>
<td>No power level for the element</td>
</tr>
<tr>
<td>L</td>
<td>The keep warm function</td>
</tr>
<tr>
<td>1-9</td>
<td>The power level</td>
</tr>
<tr>
<td>P</td>
<td>The power boost</td>
</tr>
<tr>
<td>H</td>
<td>A cooking element is still hot to touch (residual heat)</td>
</tr>
<tr>
<td>E</td>
<td>Electronics fault error message of specific cooking element</td>
</tr>
<tr>
<td>E0-E9</td>
<td>Error code</td>
</tr>
<tr>
<td>0</td>
<td>STOP/GO</td>
</tr>
</tbody>
</table>
Using The Cooktop

Controls Lock

- Controls Lock is activated when the cooktop is off: Controls Lock prevents activation of any sensor key, except for the Lock key pad, so you must deactivate the control lock firstly, then touch the main POWER key pad to turn on the cooktop.

- Controls Lock is activated during the cooktop use: Controls Lock prevents activation of any sensor key, except for the ON/OFF, Power and Lock key pad.

To Lock
Touch and Hold Lock key pad for 3 seconds, a “beep” will sound and the indicator light above the Lock key pad will be lit up.

To Turn On The Cooktop

While in the Standby mode, touch the Main “Power” key pad, a “beep” will sound and the indicator light above the Power key pad will be lit up, indicating that the induction cooktop functions are ready to use. The unit will automatically return to Standby mode if no ON/OFF keys are touched within 30 seconds.

Operating The Cooking Element

To turn on one or more Cooking Elements, place a compatible pot or pan on the desired cooking element. With the cooktop being ON as mentioned above, touch the ON/OFF key pad of the desired cooking element, the Power display will show a “-”, indicating no power level for the Element has been set yet, then press either the “+” key, “-” key or “” (Power Boost) key to select a cooking level. The selected cooking element will automatically turn off if no power selection key is not pressed within 30 seconds.

To unlock
Touch and Hold Lock key pad for 3 seconds, a beep will sound, the indicator light will turn OFF.

⚠️ IMPORTANT

Touch and hold for 3 seconds

Touch the Minus key (-) to start at low level, the power display will show 1.

Touch the Plus key (+) to start at high level, the power display will show 9.

Touch the “” key, it will show on the display as a “P” and Power Boost LED is lit up, boosting the heating power to the highest level for 10 minutes.
Using The Cooktop

Power Management

Touch “-” key or “+” key to adjust the desired power level;
NOTE: During cooking, the unit is equipped with safeguards against parching. Heating will appear intermittent phenomenon when cooking element is used for frying, stir-frying, grilling and other high temperature cooking formats.

Automatic Power Level Control

The power level displayed may be different from the actual power level at the power sharing and high temperature range. To prevent the cooktop from overheating, the power level is controlled automatically.

To Turn Off

1. Touch the ON/OFF key of the cooking element being used, a “beep” will sound and the power display will turn off, and the corresponding cooking element will turn off, indicating touched cooking element shut off.
2. Touch the Main Power key pad to turn off the entire cooktop, a “beep” will sound and all indicator lights will turn off, indicating the cooktop enter into the Standby mode.

Power Boost

The 'Boost' function is used to cook at maximum power for a short period of time (maximum 10 minutes). The power is reduced to level 9 at the end of the maximum boost time.

In the Boost status, touch “-” key or after 10 minutes the power boost setting will switch off automatically, Power Boost indicator light will turn off, Power digital will switch from P to 9.

⚠️ WARNING Power Boost is only recommended for BOILING WATER.

⚠️ WARNING Do not leave a pot unattended while in Boost Mode or other high-power settings.

Keep Warm

While in the Power level 1, touch “-” key to enter “Keep Warm” mode, Power digital will switch from 1 to L.
Using The Cooktop

Power Sharing

Four burner cooktops are divided into two separate cooking areas, the right and left side cooking elements share power of an inverter. Power sharing is activated when the cooking element in the same area are activated; the controls adjust the power automatically for “Power Sharing”. This power sharing is administered by unit's microprocessors, which will alternate power in one area.

**Power sharing tips:** Remember to select the power setting last for the cooking element you want to maintain at full setting heat. To maintain full setting heat for two items, place one item on an element in one section (left side), and the other item on an element in another section (right side).

Left Zone

Right Zone

30" (76.2cm) Model CICT305
Using The Cooktop

Stop/Go

Use the Stop/Go function to 'Pause' the cooktop for Max. 10 minutes while cooking; the unit will be automatically switched off if Stop/Go is not touched again within 10 minutes.

To turn on
One or more cooking zones are active. Touch Stop/Go key pad, a “beep” will sound, the indicator light above the Stop/Go will be lit up and all opened Power digital display of the cooktop will show blinking like marching ants.

Any set cooking timers/minute stop, When deactivating "Stop and Go", the countdown will continue.

All of the buttons are inactive except for Stop/Go, Lock and ON/OFF and POWER key.

If no any key is touched within 10 minutes, all of the active cooking zones are automatically switched off.

To turn off
Touch Stop/Go key again within 10 minutes, the indicator light above Stop/Go button will go off, and the cooktop continues with the settings that were set before the Stop/Go.
Using The Cooktop

Set Timer

The automatic timer settings range from 1 minute to 99 minutes. (NOTE: There is no “seconds” and “hours” display, only minutes.) The red dot next to the Time symbol indicator will illuminate indicating that the cooking elements is selected.

While cooking, touch the Timer key pad until time light of the desired cooking element is ON, Time digital display reads “00” and blinking; Touch “+” or “-” key to set the desired number, Once the Timer is set and no “+” or “-” key are pressed for 5 seconds, the Minute Timer begins the countdown and the timer display will stop blinking and will stay on in the display. Once the Minute Timer reaches “00”, a “beep” will be sound, indicating that the time is up, the Particular Cooking Element will automatically shut off.

If you want to set another burner to switch-off automatically, touch Timer key to until the desired time symbol indicator blinks, repeat the same steps above.

If you want to check the remaining time for another Cooking Element, touch the Timer until the Time symbol indicator for the desired Cooking Element blinks.

If more than one switch-off time is programmed, the shortest time remaining will show in the Time digital display, the indicator for that particular burner will be blinking.

To Cancel Timer
Touch the Timer until the Time symbol indicator for the desired Cooking Element blinks, then touch the “+” or “-” to set the timer to 00. The Time digital display will blink for 5 seconds and then turn off, indicating that the timer of selected heating element has been cancelled.

Residual Heat Indicator

After using any of the Cooking Element, the cooking area will remain hot. Even after turning off the entire unit, the surface of the cooktop will remain hot for some time. The digital display for the Cooking Element will show an “H” to warn the user that the surface is hot to touch(Hot surface indicator).

after the Cooking Element switch off. Wait until the “H” is no longer displayed to clean the unit. You may turn the Cooking Element back on even if the “H” is displayed.
Operational Cooktop Noises

Cookware Noise

The induction fields are generated by electronic equipment, which is almost silent but they do produce heat at a high power level. A soft-sounding cooling fan runs when the unit is running multiple cooking elements at high settings at once or when a cooking element is set at very high power settings.

What can sometimes produce sound with induction cooking is not the induction equipment but the cookware itself. Slight sounds may be produced by different types of cookware. Some of the possible causes include:

- Heavier pans such as enameled cast iron produce less noise than a lighter weight multi-ply stainless steel pan; Light weight cookware may also vibrate. Heavy weight quality cookware is recommended.

- Cookware with irregular or warped bottoms can vibrate audibly on the ceramic glass surface, though again typically only at high power settings.

- A “Cracking” noise may be heard if the cookware base is made of layer of different material.

- A low “humming” noise occurs when cooking, which is normal particularly at high power settings.

- Whistling can occur if both elements are being used at the same time at the high settings, and the cookware has bases made of layer of different material.

- Loose-fitting handles on cookware, typically when riveted on, can vibrate slightly.

- High quality cookware of solid cast iron including enamelware will lower the noise.
Compatible Cookware

The quality of your cooking is dependent on the cookware you use. Because induction cooking requires a magnetic vessel for heating, only certain materials can be used on your cooktop.

**Proper Cookware**
Plain-bottomed pots or pans made from the following:

- Magnetic stainless steel
- Cast iron
- Enameled iron
- Nickel

**Improper Cookware**
Pots or pans with or made of the following CANNOT be used on your cooktop:

- Non-magnetic stainless steel
- Bottom measuring less than 12 cm (4.7 inches)
- Pot with stands
- Heat resistant glass
- Ceramic container
- Copper
- Aluminum

Optimally the cookware will have this induction image on the retail box:

![Induction symbol]

Check that the bases of your pans are attracted by a magnet to find out if they are suitable.

**NOTE:** Some cookware can produce noises when used on induction cooking zones. This is not a fault in the cooktop, and its function will not be impaired in any way as a result.
Cleaning Your Cooktop

After each use, be sure the controls are turned to OFF and let your cooktop COOL down completely, and then start cleaning your cooktop. When it is cool to the touch, apply approximately 1 teaspoon (5ml) of non-abrasive cleaner to the surface of the ceramic glass with a lightly damaged cloth. Use a second cloth to remove any remaining cleaner residue. Wipe dry with a dry cloth.

**Do NOT use the following to clean your unit**

- Glass cleaners which contain ammonia or chlorine bleach as these materials may stain the cooktop
- Caustic cleaners that may etch the surface
- Abrasive cleaners
- Metal scouring pads and scrub sponges
- Powdery cleaners containing chlorine bleach
- Flammable cleaners such as lighter fluid or WD-40

**NOTE:** Sugary products can damage the ceramic glass surface. If dry sugar, sugar syrup, tomato products, or milk spills on the surface DURING heating, clean immediately.

**Metal Marks and Scratches**

1. Be careful not to slide pots and pans across your cooktop. It will leave metal markings on the cooktop surface. These marks are removable using a ceramic cooktop cleaner with cleaning pad for ceramic glass.

2. If pots with a thin overlay of aluminum or copper are allowed to boil dry, the overlay may leave black discoloration on the cooktop. This should be removed immediately before heating again or the discoloration may be permanent.

**NOTE:** If the ceramic glass top of the cooktop is broken, turn off the unit; the cooktop glass will have to be replaced. In this case, contact J.A.K. North America Inc. for assistance.
## Troubleshooting Guide

If you encounter the following problems while using your cooktop, check the guide below to see if you can correct the problem yourself before calling for assistance or service:

<table>
<thead>
<tr>
<th>Problem</th>
<th>Possible Cause</th>
<th>Solutions</th>
</tr>
</thead>
</table>
| • Cooktop does not work                      | • Cooktop controls are locked  
• Power outage  
• Installation wire not complete  
• Circuit breaker has tripped or fuse is blown | • Make sure Lock mode is turned off  
• Check house lights to confirm power outage |
| • Cooktop does not heat                      | • No cookware or improper cookware placement on the cooking element  
• Incorrect cookware size for the selected cooking element  
• Cookware is not properly resting on cooking element  
• Incorrect cooking element selected  
• No power to cooktop | • Make sure that the cookware is centered on the cooking element, and that cookware is also of correct type for induction cooking. See **COMPATIBLE COOKWARE**  
• The bottom of the cookware must be large enough to cover cooking element completely. See **COMPATIBLE COOKWARE**  
• Cookware bottoms must be flat and centered on the cooking element. See **COMPATIBLE COOKWARE**  
• Make sure the correct control is ON for the cooking element being used  
• See “Cooktop does not work” above |
| • Cooktop turns off while cooking             | • Cooktop internal heat sensor has detected high temperature inside the cooktop, activating automatic shut off  
• Liquid or object on the controls area | • Make sure the cooktop vents are not blocked  
• The cooktop features an automatic shutoff feature that turns off the entire cooktop if any cooking element has been on continuously for 2 hours  
• The cooktop control panel may register liquids or objects obstructing the panel, which can cause the cooktop to shut off. Clean up spills or remove objects and restart the unit |
If you encounter the following problems while using your cooktop, check the guide below to see if you can correct the problem yourself before calling for assistance or service:

<table>
<thead>
<tr>
<th>Problem</th>
<th>Possible Cause</th>
<th>Solutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power boost does not work</td>
<td>Total using power reach rated power 3700W in the same section</td>
<td>See POWER SHARING</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>The fans keep running for one minute after the cooking element has been switched off</td>
<td>The electronics are cooling down</td>
<td>This is a normal occurrence</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>“E” appears in the Power display</td>
<td>Electronics fault error message of particular cooking element</td>
<td>See E0, E1, E2, E3, E7, E8, E9, EE</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>“E0” appears in the Timer display</td>
<td>IGBT overheating</td>
<td>Turn off unit to allow IGBT to cool. Restart unit</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>“E1” appears in the Timer display</td>
<td>No cookware found or improper placement of cookware on the cooking element</td>
<td>Make sure that the cookware is centered on the cooking element, and that it is also induction compatible. See COMPATIBLE COOKWARE</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>“E2” appears in the Timer display</td>
<td>Supplied voltage to cooktop is too low</td>
<td>This may be caused by reduced voltage being supplied to the house circuit. If connections are correct and the supplied voltage returns to normal, the code will disappear</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>“E3” appears in the Timer display</td>
<td>Supplied voltage to cooktop is too high</td>
<td>This may be caused by increased voltage being supplied to the house circuit. If the connections are correct and the supplied voltage returns to normal, the code will disappear</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>“E7” appears in the Timer display</td>
<td>NTC1 Break off</td>
<td>Turn the cooktop OFF; then pull plug out for about 30 seconds. Then re-insert the plug and turn the cooktop on using the POWER pad. If the error message is still displayed, call for service</td>
</tr>
<tr>
<td></td>
<td></td>
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</tr>
<tr>
<td>“E8” appears in the Timer display</td>
<td>NTC1 Short circuit</td>
<td></td>
</tr>
<tr>
<td></td>
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<td></td>
</tr>
<tr>
<td>“E9” appears in the Timer display</td>
<td>NTC2 Break off</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>“EE” appears in the Timer display</td>
<td>NTC2 Short circuit</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Noise</td>
<td>Noise like humming, crackling and buzzing</td>
<td>This is a normal occurrence, See Operational Cooktop Noises</td>
</tr>
</tbody>
</table>
Installation Instructions

IMPORTANT SAFETY INFORMATION

⚠️ WARNING ⚠️  Installation and service must be performed by a qualified installer or service technician.

⚠️ IMPORTANT ⚠️  Read and save these instructions for future reference.

⚠️ DANGER ⚠️  Always read and obey all safety information, failure to follow these instructions can be killed or seriously injured.

Before Installing the cooktop

1. Visually inspect the cooktop for damage. Also make sure all cooktop screws are on tight.

2. Record the model and serial number as found on the front of your cooktop. When ordering parts for or making inquiries about your cooktop, always be sure to include the model and serial numbers and a lot number or letter from the serial plate on your cooktop.

3. Cutout dimensions of the countertop.

4. Make sure the wall coverings, countertop and cabinets around the cooktop can withstand heat (up to 200°F) generated by the cooktop.

5. Gently lower the cooktop into the countertop cutout. NOTE: Do not seal the cooktop to the countertop, the cooktop must be removable if service is necessary.

Electrical Connection

⚠️ IMPORTANT ⚠️  Observe all governing codes and local ordinances.

• Model CICT305 need 40 Amp service.

Maximum Connected Load

Model CICT305 ...... 7.4 kW at 240 VAC, 6.4 kW at 208VAC
The Induction Cooktops must connect to a separate, grounded wire, single phase, AC Only electrical supply with their own circuit breaker. These appliances must be installed in accordance with National Electrical Codes, as well as all state, municipal and local codes. This appliance must be supplied with the proper voltage and frequency and amperage, which is protected by a properly sized circuit breaker or time delay fuse.

**WARNING** The cable from appliance is equipped with 3-wire:

**If 3-Wire Cable from Home Power Supply**

IMPORTANT: Use the 3-wire cable from Home Power Supply where local codes permit a 3-wire connection.
If 4-Wire Cable from Home Power Supply

IMPORTANT: Use the 4-wire cable from Home Power Supply where local codes do not allow grounding through neutral.

4-Wire Cable from Home Power Supply

Electrical ground is required on this appliance

⚠️ WARNING The cooktop conduit wiring is approved for copper wire connection only, if you have aluminum house wiring, use only special connectors which are approved for joining copper and aluminum wires conform with local codes and ordinances. Follow the electrical connector manufacturer’s recommended procedure closely.
**Installation — 30" (76.2cm) Model CICT305**

**Cooktop Dimensions**

<table>
<thead>
<tr>
<th>A. Width</th>
<th>B. Depth</th>
<th>C. Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>30&quot;(762)</td>
<td>21&quot;(534)</td>
<td>2-5/32&quot;(55)</td>
</tr>
</tbody>
</table>

*DO NOT obstruct these areas.*

**IMPORTANT:** For perfect ventilation, provide a vent of under the countertop, in the front of the cabinet and in the back of the cabinet. The ventilation opening is to extend the full length of the cooktop cutout.

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**CICT305 Cooktop and Cutout Dimension**

- **Cut-out Depth:** 2" min (51) to 2-1/2" min (64)
- **Cut-out Width:** 13" max (330)
- **Height Clearance from the countertop to the top of the drawer, oven or other obstruction:** 4-23/32" (120) min
- **Cabinet Width:** 24" min (610)
- **Recommended Cabinet Width:** 33" (838)
- **Height Clearance from the countertop to the nearest combustible wall:** 18" (457)
- **Countertop to combustible materials above cooktop:** 2" min (51)

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**CICT305 Countertop Cut-Out Opening**

All dimensions are stated in inches and (mm).
NOTE: The cooktops include spacers on both sides to ensure proper airflow once installed. Do not remove the spacers (fig. 1).

After Installation

1. Remove all the stickers and items from the top of the cooktop surface.
3. Read Using Your Cooktop.
4. Turn on the power to the cooktop.
5. Verify all function operation properly.

NOTE: If the cooktop does not work, or you met any problem in your operation, please check that the circuit breaker has not tripped or the house has not blown. For more information, please see Troubleshooting Guide. If you do not solve the problem by yourself, please send email to info@jakaq.com for assistance or service.
To register your warranty please visit:

www.caloricappliances.ca
or
www.chambers-appliances.com

For warranty service please visit the websites above or call us at 1-844-455-3474

For replacement parts please visit www.jakag.com