

EN User Manual | Induction Cooktop



## Welcome to our family

Thank you for bringing Frigidaire into your home! We see your purchase as the beginning of a long relationship together. This manual is your resource for the use and care of your product. Please read it before using your appliance. Keep it handy for quick reference. If something doesn't seem right, the troubleshooting section will help you with common issues. FAQ, helpful tips and videos, cleaning products, and kitchen and home accessories are available at <http://www.frigidaire.com>. We are here for you! Visit our website, chat with an agent, or call us if you need help. We may be able to help you avoid a service visit. If you do need service, we can get that started for you. Let's make it official! Be sure to register your product.

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## 1. IMPORTANT SAFETY INFORMATION

### 1.1 Keep a record for quick reference

Model number

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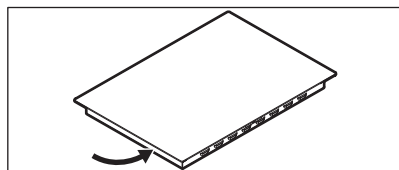
Serial number

.....

Purchase date

.....

#### Serial Number Location



Read all instructions before using this appliance.

This manual contains important safety symbols and instructions. Please pay attention to these symbols and follow all instructions given.

Read safety precautions in this manual before installing or using your appliance. Safety items throughout this manual are labeled with a WARNING or CAUTION statement based on the risk type.

Warnings and important instructions appearing in this guide are not meant to cover all possible conditions and situations that may occur. Common sense, caution, and care must be exercised with installing, maintaining, or operating your appliance.

### 1.2 ✓ Installation Checklist

- Read all the safety instructions in the front of your user manual.
- Remove all packaging materials from your appliance before cooking.
- Confirm that the electrical power to the appliance is turned on.
- Test all cooking zones to make sure they are working properly (page ref).
- Remember to complete your product registration.

### 1.3 Safety definitions



This is the safety alert symbol. It is used to alert of potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

#### **WARNING!**

Indicates a potentially hazardous situation which, if not avoided, may result in death or serious injury.

#### **CAUTION!**

Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.

#### **IMPORTANT**

Indicates installation, operation or maintenance information which is important but not hazard-related.



Indicates a short, informal reference – something written down to assist the memory or for future reference.

### 1.4 Important instructions for unpacking and installation

#### **IMPORTANT**

Read and follow the below instructions and precautions for unpacking, installing, and servicing your appliance.

Remove all tape and packaging before using the appliance. Destroy the carton and plastic bags after unpacking the appliance. Never allow children to play with packaging material. Do not remove the wiring label and other literature attached to the appliance. Do not remove model/serial number plate.

Cold temperatures can damage the electronic control. When using this appliance for the first time, or when the appliance has not been used for an extended period of time, be sure the appliance has been in temperatures above 32°F (0°C) for at least 3 hours before turning on the power to the appliance.

Never modify or alter the construction of the appliance by removing the leveling legs, panels, wire covers, anti-tip brackets/ screws, or any other part of the appliance.

Be sure to have an appropriate foam-type fire extinguisher available, visible, and easily accessible located near the appliance.

### 1.5 Grounding instructions

#### **WARNING!**

- Avoid fire hazard or electrical shock. Failure to follow this warning may cause serious injury, fire, or death.
- Avoid fire hazard or electrical shock. Do not use an adapter plug, use an extension cord, or remove grounding prong from the power cord. Failure to follow this warning may cause serious injury, fire, or death.

Proper Installation-Be sure your appliance is properly installed and grounded by a qualified technician. In the United States, install in accordance with the National Fuel Gas Code ANSI Z223.1/NFPA No.

54, latest edition and National Electrical Code NFPA No. 70 latest edition, and local electrical code requirements. In Canada, install in accordance with CAN/CGA B149.1 and CAN/CGA B149.2 and CSA Standard C22.1, Canadian Electrical code, Part 1-latest editions and local electrical code requirements. Install only per installation instructions provided in the literature package for this appliance.

For personal safety, this appliance must be properly grounded. For maximum safety, the power cord must be securely connected to an electrical outlet or junction box that is the correct voltage, is correctly polarized and properly grounded, and protected by a circuit breaker in accordance with local codes.

It is the personal responsibility of the consumer to have the appropriate outlet or junction box with the correct, properly grounded wall receptacle installed by a qualified electrician. Contact a qualified installer to assure that the electrical installation is adequate and is in conformance with all local codes and ordinances

See the installation instructions packaged with this appliance for complete installation and grounding instructions.

## 1.6 Important instructions for using the appliance

### **⚠ WARNING!**

- Do not store flammable materials in ovens, microwaves, near surface burners or elements, or in the storage or warming drawer (if equipped). This includes paper, plastic, and cloth items, such as cookbooks, plastic ware, and towels, as well as flammable liquids. Do not store explosives, such as aerosol cans, on or near the appliance.
- Do not leave children alone - Children should not be left alone or unattended in the area where appliance is in use. They should never be allowed to sit or stand on any part of the appliance, including the storage drawer, lower broiler drawer, warmer drawer, or lower double oven.

### **⚠ WARNING!**

- Do not store items of interest to children in the cabinets above the appliance or on the back guards of ranges. Children climbing on or near the appliance to reach items could be seriously injured.
- Do not leave children alone - Children should not be left alone or unattended in the area where appliance is in use. They should never be allowed to sit or stand on any part of the appliance, including the storage drawer, lower broiler drawer, warmer drawer, or lower double oven.
- Do not allow children to climb or play around the appliance. The weight of a child on an open oven door may cause the appliance to tip, resulting in serious burns or other injury. An open drawer when hot may cause burns. Stepping, leaning, or sitting on the door or drawers of this appliance can result in serious injuries and also cause damage to the appliance.
- Never cover any slots, holes or passages in the oven bottom or cover and entire rack with materials such as aluminum foil. Doing so blocks air flow through the oven and may cause carbon monoxide poisoning. Aluminum foil linings may also trap heat, causing a fire hazard.
- Do not use oven or warmer drawer (if equipped) for storage.
- Never use your appliance as a space heater to heat or warm the room. Doing so may result in carbon monoxide poisoning and overheating of the appliance.

### **⚠ CAUTION!**

- When heating fat or grease, watch it closely. Grease may catch fire if it becomes too hot.
- Do not use water or flour on grease fires. Smother fire or flame or use dry chemical or foam-type extinguisher. Cover the fire with a pan lid or use baking soda.
- Use dry potholders. Moist or damp potholders on hot surfaces may result in burns from steam. Do not let potholders touch hot cooking areas. Do not use towels or other bulky cloths.
- Do not heat unopened food containers - Build-up of pressure may cause container to burst and result in injury.
- Wear proper apparel - Loose-fitting or hanging garments should never be worn while using the appliance. Do not let clothing or other flammable materials contact hot surfaces.
- Do not touch surface burners or elements, areas near these burners or elements, interior surfaces of the oven, or the warmer drawer (if equipped). Surface burners and elements may be hot even though they appear cool. Areas near surface burners and elements may become hot enough to cause burns. During and after use, do not touch, or let clothing or other flammable materials touch these areas until they are cool. These areas may include the cooktop, surfaces facing the cooktop, oven vent areas, oven door, and oven window.
- Do not attempt to operate the appliance during a power failure. If the power fails, always turn off the appliance. If the appliance is not turned off and the power resumes, electric surface elements may resume operation when power is restored. Once the power resumes, reset the clock and the oven function.

## 1.7 Important instructions for using induction cooktops

### **⚠ WARNING!**

If an oven installed underneath is performing self-clean, then the surface cooking unit must be turned off .

### **⚠ CAUTION!**

Persons with a pacemaker or similar medical device should exercise caution using or standing near an induction unit while it is in operation, as the electromagnetic field may affect the working of the pacemaker or similar medical device. It would be advisable to consult your doctor or the pacemaker or similar medical device manufacturer about your particular situation.

Know which knob or key controls each surface heating area. Place cookware with food on the cooking area before turning it on. Turn the cooking area off before removing the cookware.

Cookware handles should be turned inward and not extend over adjacent surface elements. To reduce the risk of burns, ignition of flammable materials, and spillage due to unintentional contact with the utensil, the handle of the cookware should be positioned so that it is turned inward, and does not extend over other cooking areas.

Glazed cooking utensils - Only certain types of cookware are suitable for cook top service and must be magnetic to work properly on the induction zones. Check the manufacturer's recommendations for cooktop use to ensure that the cookware is compatible with induction cooking.

Improper cookware may break due to sudden changes in temperature. Check the cookware manufacturer's recommendations for cooktop use.

Use proper pan size - This appliance is equipped with one or more surface units of different sizes. Select cookware with fl at bottoms that match the surface unit size. Using the proper cookware on the cooking area will improve efficiency

Never leave surface elements unattended. Boil-overs may cause smoking and greasy spills that may ignite. A pan that has boiled dry could be damaged and may damage the cooktop.

When you are flaming foods under a ventilating hood, turn on the fan.

## 1.8 Important instructions for using glass and ceramic cooktops

Do not clean or operate a broken cooktop. If cooktop should break, cleaning solutions and spillovers may penetrate the broken cooktop and create a risk of electric shock. Contact a qualified technician immediately.

Clean cooktop glass with caution. If a wet sponge or cloth is used to wipe spills on a hot cooking area, be careful to avoid a steam burn. Some cleaners can produce harmful fumes if applied to a hot surface.

Avoid scratching the cooktop glass with sharp objects.

## 1.9 Important instructions for cleaning the appliance

### ⚠ CAUTION!

Before manually cleaning any part of the appliance, be sure all controls are turned off and the appliance is cool. Cleaning a hot appliance can cause burns.

Clean the appliance regularly to keep all parts free of grease that could catch fire. Do not allow grease to accumulate. Greasy deposits in the fan could catch fire.

Always follow the manufacturer's recommended directions for use of kitchen cleaners and aerosols. Be aware that excess residue from cleaners and aerosols may ignite causing damage and injury.

Clean ventilating hoods frequently - Grease should not be allowed to accumulate on hood or filter. Follow the manufacturer's instructions for cleaning vent hoods.

## 1.10 Important instructions for service and maintenance

Do not repair or replace any part of the appliance unless specifically recommended in the manuals. All other servicing should be done only by a qualified technician. This reduces the risk of personal injury and damage to the appliance.

Always contact your dealer, distributor, service agent, or manufacturer about problems or conditions you do not understand.

Ask your dealer to recommend a qualified technician and an authorized repair service. Know how to disconnect the power to the appliance at the circuit breaker or fuse box in case of an emergency.

Remove the oven door from any unused oven if it is to be stored or discarded.

Do not touch a hot oven light bulb with a damp cloth. Doing so could cause the bulb to break. Handle halogen lights (if equipped) with paper towels or soft gloves. Disconnect the appliance or shut off the power to the appliance before removing and replacing the bulb

### ⚠ WARNING!

California Residents: for cancer and reproductive harm information, visit [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Important: This appliance has been tested and found to comply with the limits for a class B digital device, pursuant to Part 18 of the FCC rules (United States) and ICES001 (Canada). These limits are designed to provide reasonable protection against harmful interference in a residential installation. This unit uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However there is no guarantee that interference will not occur in a particular installation. If this unit does cause harmful interference to radio or television reception, which can be determined by turning the unit off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antennae.
- Increase distance between unit and receiver.
- Connect the unit into an outlet or a circuit different from that to which the receiver is connected.

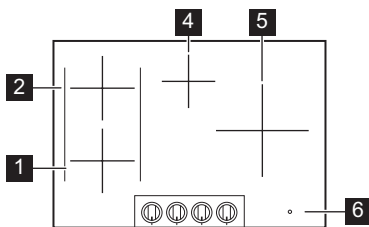
## 2. COOKTOP FEATURES

### ⚠ WARNING!

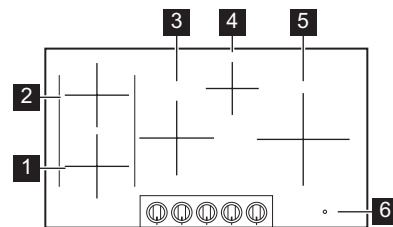
Refer to Safety chapters.

### 2.1 General Overview

30 inch Model



36 inch Model



Description	Symbol	Minimum pot size
<b>1</b> Left Front Induction Element		5 inch (125mm)
<b>2</b> Left Rear Induction Element		5 inch (125mm)
<b>3</b> Center Front Induction Element (36" model only)		5 inch (125mm)
<b>4</b> Center Rear Induction Element (30" model) Right Rear Induction Element (36" model)		4.3 inch (110mm)
<b>5</b> Right Front Induction Element		6 inch (150mm)
<b>6</b> Element On	-	-

**Element On** - indicator lights up when at least one zone is turned on. Make sure all zones are turned off after you finished cooking.

## NOTE

Each control knob features a backlit that indicates which knob is turned on.

## CAUTION!

Backlit feature is not a safety feature! Always check the **Element On** indicator to see if the Cooking Zone is turned on.

### 3. BEFORE USING THE COOKTOP

#### WARNING!

Refer to Safety chapters.

#### 3.1 Induction Cooktop Features

Refer to Safety chapters.

Induction offers several advantages:

- **Cooler Cooktop** - regardless of whether the Induction Cooktop is turned on or not, the surface remains cooler than ceramic cooktops.
- **Cleaner Cooking** - spills do not cook or stick to the surface, because induction works by heating the cookware and not the cooktop.
- **Magnetic Detector** - the coil sensor automatically detects whether the pan is magnetic and prevents from accidental activation.
- **Pan Size Detection** - the pan recognition sensor automatically detects and adapts the Cooking Zones to the pan sizes in use.
- **Energy Efficiency** - induction cooking heats cookware faster while using less energy.
- **Fast Heating** - cookware heats up faster than on a ceramic cooktop. You may need to use a lower setting for cooking food than you are used to.
- **Even Heating** - cookware heats more evenly than on a ceramic cooktop, so you are less likely to have hot or cool spots in the cookware.

#### CAUTION!

The Cooking Zones do not directly generate heat, but the glass surface may become hot from contact with hot cookware. There is a risk of burns! Do not touch the Cooking Zone or the surrounding area until it is cooled to a safe temperature.

#### 3.2 Sounds

The magnetic field over the induction Cooking Zone may cause cookware to vibrate, creating a buzzing or humming noise. These sounds are not unusual, especially at high settings.

You may hear sounds when:

- The bottom of the cookware is not perfectly flat and may vibrate slightly against the cooktop.
- The pan or cookware handle is loose and may vibrate in its socket.
- Cookware is multi-material which may allow small vibrations in its structure.

Sounds are less likely to occur with heavier, higher quality cookware.

An induction cooktop may also produce faint clicking sounds from the electronic switches that maintain the desired cooking temperature. You may also hear a fan that cools the electronics inside the cooktop.

## NOTE

Be sure to read detailed instructions for induction cooktop cleaning in the "Care and Cleaning" section and "Troubleshooting" section of this User Manual.


#### 3.3 Correct Cookware Type

Induction cooking heats the cookware by generating an electromagnetic field using a coil placed under the cooking zone.

Use a suitable cookware, made of or containing a ferromagnetic metal.

- **correct:** cast iron, steel, enamelled steel, stainless steel, multi-layer bottom (with a correct marking from a manufacturer).
- **not correct:** aluminium, copper, brass, glass, ceramic, porcelain.

Cookware is suitable for an induction hob if:

- it has induction symbol  on the packaging or on the bottom of the cookware.
- water boils very quickly on a zone set to the highest heat setting.

- a magnet sticks to the bottom of the cookware.  
Cookware recommendations:

- Use cookware with a flat bottom, so they make full contact with the entire surface of the cooking zone. Check if the bottom is flat by rotating a ruler across the bottom of the cookware.
- Use quality cookware with heavier bottoms for better heat distribution allowing for more even cooking results.
- The cookware size should be appropriate for the amount of food being cooked.
- Do not use dirty pans with grease buildup. Use only cookware with clean and dry bottom.
- Do not let the cookware boil dry. This may cause damage to the cookware and ceramic cooktop. This type of damage is not covered by the warranty.

#### CAUTION!

Do not slide the cookware across the cooktop surface. This may scratch the ceramic surface and permanently damage your appliance.

#### CAUTION!

Do not touch hot cookware with bare hands. There is a risk of burns! Always use oven gloves or pot holders.

#### 3.4 Pan Sensing

When the cooktop is active, cookware placement is auto-detected by the Cooking Zones. The corresponding control illuminates, indicating the control section for the active zone.

If you remove a pan from an active cooking zone, the zone will turn off after 30 seconds.

If the cooktop does not detect cookware in any zone for 30 seconds, the whole cooktop will turn off.

Table below shows pan sensing conditions that may prevent pan detection.

Correct	Incorrect
Cookware base material has good magnetic characteristics.	Cookware base material is non-magnetic.
Cookware centered correctly on cooking zone.	Cookware not centered on cooking zone.
Flat pan bottom and straight sides.	Curved or warped pan bottoms or sides.
Pan rests completely and is level on the cooktop surface.	Pan bottom rests on cooktop edge.
Pan is properly balanced.	Heavy handle tilts pan.

#### 3.5 Using the Cooking Zones

Be sure to follow the recommendations for using the Cooking Zones:

- Place the cookware in the center of the Cooking Zone.
- Use cookware with flat bottom and straight sides.
- Be sure the cookware size meets or exceeds the size of the Cooking Zone by a maximum 1/2 inch (13 mm). To check the minimum size of the Cooking Zones refer to Cooktop Features.
- The bottom of the cookware should completely adhere to the Cooking Zone surface.

#### NOTE

If the cookware does not meet one or more of the above conditions, the power level flashes and the Cooking Zone does not heat up. Correct the problem before attempting to use the cooktop again.

### 3.6 Moving Cookware on a Smooth Cooktop

Lift the cookware before moving it on the ceramic glass cooktop.

Cookware that has a rough or dirty bottom can mark and scratch the ceramic glass surface.

#### NOTE

Always start with clean cookware.

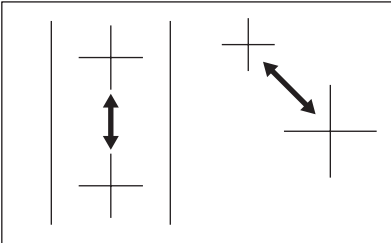
#### CAUTION!

Move cookware carefully on the cooktop.

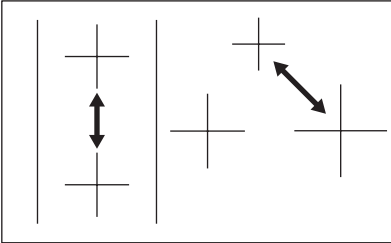
### 3.7 Power Management

The induction cooktop is equipped with 2 or 3 generators and 4 or 5 cooking zones, depending on a model. Each generator can power 1 or 2 cooking zones. If you use more than one cooking zone on high power at the same time and they share the same generator, the cooktop may need to manage power between two cooking zones.

#### Power management for 4 cooking zones



#### Power management for 5 cooking zones



#### NOTE

To get the best performance of the cooking zones, start cooking on a single cooking zone and once the initial cookware reaches the desired cooking temperature, proceed to use the second cooking zone.

### 3.8 Home Canning

Be sure to read and observe all the following points when home canning with your appliance. Check with the USDA (United States Department of Agriculture) Web site and be sure to read all the information available as well as follow recommendations for home canning procedures.

Canning recommendations:

- Use only a completely flat bottom canner with no ridges that radiate from the bottom center when home canning. Heat is spread more evenly when the bottom surface is flat. Use a straight-edge to check canner bottom.
- Make sure the diameter of the canner does not exceed 1 inch beyond the surface element markings or burner.
- It is recommended to use smaller diameter canners on electric coil and ceramic glass cooktops, and to center canners on the burner grates.
- Start with hot tap water to bring water to boil more quickly.
- Use the highest heat setting when first bringing the water to a boil. Once boiling is achieved, reduce heat to lowest possible setting to maintain that boil.
- Use tested recipes and follow instructions carefully. Check with your local Cooperative Agricultural Extension Service or a manufacturer of glass jars for the latest canning information.
- It is best to can small amounts and light loads.

#### CAUTION!

Do not leave water bath or pressure canners on high heat for an extended amount of time.

## 4. SETTING INDUCTION SURFACE CONTROLS

#### WARNING!

Refer to Safety chapters.

### 4.1 Control panel features

Use control knobs to operate the appliance. A digital window above the knob displays the heat settings and the indicator messages.

The control provides different heat levels from **Hi** to **Lo** and **OFF**. You can decrease or increase settings from 9.0 to 1.5 in 0.5 steps. Use the chart below to determine the correct setting for the type of food you are preparing.

#### Power Level Induction Recommendation

Symbol	Setting	Type of Cooking
1	Low	Keep foods warm. <b>1)</b>
2 - 4	Medium Low	Continue cooking, poach, stew. <b>1)2)</b>
5-6	Medium	Maintain a slow boil, thicken sauces and gravies, steaming cooking. <b>2)</b>
7-8	Medium High	Keep foods cooking; poaching and stewing. <b>2)</b>
9	High	Start cooking most foods, maintain water at a boil, pan cooking, searing.

Symbol	Setting	Type of Cooking
Power Boost	Pb	Start heating pans that contain large amounts of food or to bring pots of water to boil.

- 1) Use this setting if you want to keep food warm at temperature range 145°F -160°F .
- 2) Use this setting if you want to simmer at temperature range 185°F - 200°F.

Other display messages:

- **HE Hot Element**  
This message appears on the digital display when the cooktop is still too hot to touch. If this message appears, you can turn on the Cooking Zone again for use.
- **Pb Power Boost**  
When an induction zone is first set at Hi, the Power Boost feature will turn on. This feature is used to bring large quantities of water or food to cooking temperature as quickly as possible.
- **Er Error**  
This message appears on the digital display if any of the Cooking Zones remained turned on during a power failure lasting more than 10 seconds, or after an invalid action. Set the knob to the **OFF** position to reset the surface controls.
- **-- Cookware not found**  
The Cooking Zone was set, but the pot detection system could not find cookware of the correct material on the Zone.
- **C - Fault condition**

## NOTE

If you have reset the surface controls, but the knobs do not function and the **C**, **Er** or **--** message appears on the display, contact your authorized service for assistance.

### 4.2 Operating Single Cooking Zone

The cooktop has three (30 inch model) or four (36 inch model) single Cooking Zones.

To operate Single Cooking Zone:

1. Place cookware of the appropriate size and material on the Cooking Zone.
2. Push in and turn the knob in either direction to the desired setting. Turning the knob from **OFF** to **Hi** will activate the Power Boost feature.
3. Turn the knob to adjust the setting (if needed). Start most cooking operations on a higher setting and then turn to a lower setting to finish cooking.
4. When cooking is completed, turn the knob to **OFF** before removing the cookware.

## CAUTION!

Do not place aluminum foil, plastic items or any material that can melt on cooktop when it is in use. These items could melt or ignite and cause permanent damage to the cooktop. Potholders, towels or wooden spoons may catch fire if placed too close to the Cooking Zones.

## CAUTION!

Do not touch the glass surface if **HE** message appears on the display. There is a risk of burns! Wait until the indicator light is turned off.

### 4.3 Operating Bridge Induction Element

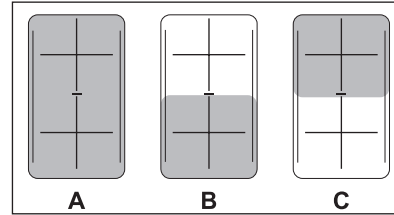
The cooktop features with a Bridge Induction Element on the left side. This feature maintains an even temperature setting across both elements, so it can be used with rectangular or oval shaped cookware, such as a griddle. The **Bridge** mark on the control panel indicates that both front and rear elements operate.

## NOTE

If the front or rear left element is in use, the Bridge option cannot be activated. You must first turn off a single Cooking Zone to activate the Bridge option.  
It is also not possible to activate the front or rear left element when the Bridge function is in use. You must first turn the knob to the **OFF** position.



To operate the Bridge Induction Element:

1. Place the correctly sized cookware on the induction bridge surface element.
2. Push in and turn the control knob clockwise. The **Bridge** mark on the control panel indicates that both front and rear elements will heat (**A**).
3. Turn the knob between **Hi** and **Lo** to adjust the setting (if needed). Start most cooking operations on a higher setting and then turn to a lower setting to finish cooking.



To operate the Bridge Induction Element as a single element:

You may switch from Bridge to single elements settings at any time during cooking. To do this, turn the front left control knob to **OFF** first. The cooktop will triple beep and flash the display if the knob is not turned off before switching settings.

1. Place the correctly sized cookware on the induction bridge surface element.
2. Push in and turn the control knob  counterclockwise to heat the front portion of the Bridge Element (**B**), or push and turn the control knob  clockwise to heat the rear portion of the Bridge Element (**C**) for normal shaped cookware.
3. Turn the knob to adjust the setting (if needed). Start most cooking operations on a higher setting and then turn to a lower setting to finish cooking.
4. When cooking is completed, turn the surface control knob to **OFF** before removing the cookware.

## 5. CARE AND CLEANING

## WARNING!

Refer to Safety chapters.

### 5.1 General Information

Remove spills and any heavy soiling as soon as possible. Regular cleaning reduces the difficulty of major cleaning later.

## CAUTION!

Before cleaning any part of the appliance, make sure all controls are turned off and the appliance is cool.  
If you use ammonia or appliance cleaners, remove them and thoroughly rinse the appliance before operating. Follow manufacturer's instructions and provide adequate ventilation.

## WARNING!

Do not use bleach to clean the appliance.

## CAUTION!

Use scouring pads, oven cleaners, abrasive cleaners and ammonia with special caution while cleaning the appliance.

### Surface or Area

### Cleaning Recommendation

Aluminum and vinyl

Use a soft cloth and clean with mild dish detergent and water. Rinse with clean water, dry and polish with a soft, clean cloth.

Surface or Area	Cleaning Recommendation
Painted and plastic control knobs Painted body parts Painted decorative trims	Use a soft cloth and clean with mild dish detergent and water or a 50/50 solution of vinegar and water. Rinse with clean water, dry and polish with a soft, clean cloth. Do not apply glass cleaners directly to the surface, spray onto cloth and wipe.
Control panel	Use a soft cloth and clean with mild dish detergent and water or a 50/50 solution of vinegar and water. Do not spray liquids directly on the oven control and display area. Do not use large amounts of water on the control panel. Excess water on the control area may cause damage to the appliance. Do not use other liquid cleaners, abrasive cleaners, scouring pads, or paper towels, they damage the finish.
Control knobs	Use a soft cloth and clean with mild dish detergent and water or a 50/50 solution of vinegar and water. To remove control knobs turn the knob to the <b>OFF</b> position, grasp firmly, and pull off the shaft. To replace knobs after cleaning, line up the <b>OFF</b> markings and push the knobs into place.
Stainless Steel	Use a soft cloth and clean with mild dish detergent and water or a 50/50 solution of vinegar and water. Rinse with clean water, and dry with a soft clean cloth. Do not use abrasive cleaners such as chlorides, chlorines, or ammonia.
Smudge Proof™ Stainless Steel Black Stainless Steel	Use a soft cloth and clean with mild dish detergent and water or a 50/50 solution of vinegar and water. Rinse with clean water, and dry with a soft clean cloth. Do not use appliance cleaners, stainless steel cleaners, or abrasive cleaners such as chlorides, chlorines, or ammonia. These cleaners may damage the finish.
Porcelain-enameled broiler pan and insert Porcelain door liner Porcelain body parts	Rinse with clean water and a damp cloth. Scrub gently with a soapy non-abrasive scouring pad to remove most spots. Rinse with a 50/50 solution of clean water and ammonia. If necessary, cover difficult spots with an ammonia soaked paper towel for 30 to 40 minutes. Rinse and wipe dry with a clean cloth. Remove all cleaners to avoid damage to the porcelain caused by heating. Do not allow food spills with a high sugar or acid content such as milk, tomatoes, sauerkraut, fruit juices or pie filling to remain on porcelain surfaces. They may cause a dull spot even after cleaning.
Manual clean oven interior	The interior of the oven is porcelain coated and safe to clean with oven cleaner. Always follow manufacturer's instructions for cleaners. After cleaning, remove all cleaners to avoid damage to the porcelain caused by heating. Do not spray oven cleaner on any electrical controls or switches. Do not spray or allow oven cleaner to build up on the oven temperature sensing probe. Do not spray cleaner on oven door trim, door gasket, plastic drawer glides, handles or any exterior surfaces of the appliance.
Self-cleaning oven interior	Before setting a self-clean cycle, clean soils from the oven frame, areas outside the oven door gasket, and the small area at the front center of the oven bottom.
Oven door	Use mild dish detergent and water or a 50/50 solution of vinegar and water to clean the top, sides, and front of the oven door and rinse well. You can use a glass cleaner on the outside glass of the door. You can use ceramic smoothtop cleaner or polish on the interior door glass. Do not immerse the door in water. Do not spray or allow water or cleaners to enter the door vents. Do not use oven cleaners, cleaning powders, or any harsh abrasive cleaning materials on the outside of the oven door. Do not clean the oven door gasket. The oven door gasket is made of a woven material which is essential for a good seal. Do not rub, damage, or remove oven door gasket.
Ceramic cooktop	Refer to <b>Cooktop Cleaning</b> .

## 5.2 Cooktop Maintenance



Consistent and proper cleaning is essential to maintaining your ceramic glass cooktop.

### First use

- Apply a ceramic cooktop cleaning cream (available in most hardware, grocery, and department stores) to the ceramic surface. A cooktop cleaning creams leave a protective finish on the glass and help to prevent scratches and abrasions.
- Clean and buff with a clean paper towel. This makes cleaning easier when soiled from cooking.



Sliding pans on the cooktop can cause metal markings on the cooktop surface. After the cooktop is cool, use a cleaning cream and remove them immediately. Metal marks can become permanent if not removed prior to future use.

### ⚠ CAUTION!

Cast iron, metal, ceramic or glass cookware with rough bottoms can mark or scratch the cooktop surface.

### Do not the following on the cooktop:

- Slide anything metal or glass across the cooktop.
- Use cookware with dirt or dirt buildup on the bottom. Always use clean cookware.
- Use your cooktop as a cutting board or work surface in the kitchen.

- Cook food directly on the cooktop surface without a pan.
- Drop heavy or hard objects on the ceramic glass cooktop, they may cause it to crack.

## 5.3 Cooktop Cleaning

### ⚠ CAUTION!

Before cleaning the cooktop, make sure the controls are turned to the **OFF** position and the cooktop is cool. The glass surface can be hot from the contact with hot cookware, and burns may occur if you touch the glass surface before it is cooled sufficiently.

### ⚠ WARNING!

Do not use a cooktop cleaner on a hot cooktop. The fumes can be hazardous to your health, and can chemically damage the ceramic-glass surface.

### Light to moderate soil:

- Apply a few drops of cleaning cream directly to the cooktop.
- Use a clean paper towel to clean the entire cooktop surface. Do not use the towel you use to clean the cooktop for any other purpose.
- Ensure thorough cleaning, do not leave any residue.

### Heavy, burned-on soil:

- Apply a few drops of cleaning cream directly to the soiled area.
- Rub the soiled area, use a non-abrasive cleaning tool, apply pressure as needed.
- Do not use the same pad you use to clean the cooktop for any other purpose.

4. If soils remain, carefully scrape them with a metal razor blade scraper. Hold the scraper at a 30-degree angle to the surface.
5. Remove any remaining soils, then apply a few drops of cleaning cream and buff the surface clean.

**⚠ WARNING!**

Do not use an abrasive type cleaning pad, it may damage the ceramic glass cooktop. Use only cleaning products recommended for cooktops with glass ceramic surface.

## 6. TROUBLESHOOTING

**⚠ WARNING!**

Refer to Safety chapters.

### 6.1 Before you Call (Solutions to Common Problems)

Let us help you troubleshoot your concern! This section will help you with common issues. If you need us, visit our website, chat with an agent, or call us. We may be able to help you avoid a service visit. If you do need service, we can get that started for you!

**Frigidaire.com** (United States)  
1-800-374-4432

**Frigidaire.ca** (Canada)  
1-800-265-8352

Occurrence	Possible cause	Solution
Cooking zone does not heat or does not heat evenly.	Incorrect surface control knob is used for the element needed.	Make sure that you use correct surface control knob for the element needed.
	Incorrect cookware material type is used for the induction cooking.	Make sure that you use correct cookware material type for induction cooking. If you are not sure, use a magnet to test whether the cookware type works. If a magnet sticks to the bottom of the cookware, the material type is correct for induction cooking.
Control for the cooking zone does not work.	Incorrect cookware used.	Refer to Correct Cookware Type.
	Wrong size of the cookware or incorrect position in the coking zone.	Refer to Cooktop Features.
	More than one control knob was used at a time.	Make sure that you use one control knob and nothing touches another control knob.
Areas of discoloration with metallic sheen on cooktop surface.	Mineral deposits from water and food.	Remove discoloration with cleaning cream applied to the glass ceramic surface, buff with a non-abrasive cloth or sponge. Refer to Care and Cleaning.
Scratches or abrasions on cooktop surface.	Coarse particles such as salt or hardened soils between cooktop and utensils may cause scratches.	Make sure the cooktop surface and bottoms of utensils are clean before use. Small scratches do not affect cooking and become less visible with time.
	Cleaning materials not recommended for ceramic glass cooktop are used.	Apply cooktop cleaning creme to the ceramic surface. Buff with a non-abrasive cloth or sponge. Refer to Care and Cleaning.
	Cookware with a rough bottom is used.	Use smooth, flat-bottomed cookware.
Metal marks on the cooktop.	Sliding or scraping of metal utensils on cooktop surface.	Apply cooktop cleaning creme to the ceramic surface. Buff with a non-abrasive cloth or sponge. Refer to Care and Cleaning.
Brown streaks or specks on cooktop surface.	Boil overs are cooked onto the surface.	When cooktop is cool, use a razor blade scraper to remove the soil. Refer to Care and Cleaning.

### 6.2 Error Codes Display Message

In case of an error in any of the zones, the **C0** appears in zones 1 or 2 on the left side of the cooktop. If the error occurs while either of the first

two zones is active and the zone is hot enough to display **HE**, the error message takes precedence over the hot element warning.

## 7. LIMITED WARRANTY

Your appliance is covered by a one year limited warranty. For one year from your original date of purchase, Electrolux will pay all costs for repairing or replacing any parts of this appliance that prove to be defective in materials or workmanship when such appliance is installed, used and maintained in accordance with the provided instructions.

### Exclusions

This warranty does not cover the following:

1. Products with original serial numbers that have been removed, altered or cannot be readily determined.
2. Product that has been transferred from its original owner to another party or removed outside the USA or Canada.
3. Rust on the interior or exterior of the unit.
4. Products purchased "as-is" are not covered by this warranty.
5. Food loss due to any refrigerator or freezer failures.
6. Products used in a commercial setting.

7. Service calls which do not involve malfunction or defects in materials or workmanship, or for appliances not in ordinary household use or used other than in accordance with the provided instructions.
8. Service calls to correct the installation of your appliance or to instruct you how to use your appliance.
9. Expenses for making the appliance accessible for servicing, such as removal of trim, cupboards, shelves, etc., which are not a part of the appliance when it is shipped from the factory.
10. Service calls to repair or replace appliance light bulbs, air filters, water filters, other consumables, or knobs, handles, or other cosmetic parts.
11. Surcharges including, but not limited to, any after hour, weekend, or holiday service calls, tolls, ferry trip charges, or mileage expense for service calls to remote areas, including the state of Alaska.
12. Damages to the finish of appliance or home incurred during installation, including but not limited to floors, cabinets, walls, etc.

13. Damages caused by: services performed by unauthorized service companies; use of parts other than genuine Electrolux parts or parts obtained from persons other than authorized service companies; or external causes such as abuse, misuse, inadequate power supply, accidents, fires, or acts of God.

**Disclaimer of implied warranties; Limitation of remedies**

CUSTOMER'S SOLE AND EXCLUSIVE REMEDY UNDER THIS LIMITED WARRANTY SHALL BE PRODUCT REPAIR OR REPLACEMENT AS PROVIDED HEREIN. CLAIMS BASED ON IMPLIED WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO ONE YEAR OR THE SHORTEST PERIOD ALLOWED BY LAW, BUT NOT LESS THAN ONE YEAR. ELECTROLUX SHALL NOT BE LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES SUCH AS PROPERTY DAMAGE AND INCIDENTAL EXPENSES RESULTING FROM ANY BREACH OF THIS WRITTEN LIMITED WARRANTY OR ANY IMPLIED WARRANTY. SOME STATES AND PROVINCES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, OR LIMITATIONS ON THE DURATION OF IMPLIED WARRANTIES, SO THESE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO YOU. THIS WRITTEN WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS. YOU MAY ALSO HAVE OTHER RIGHTS THAT VARY FROM STATE TO STATE.

**If You Need Service**

Keep your receipt, delivery slip, or some other appropriate payment record to establish the warranty period should service be required. If service is performed, it is in your best interest to obtain and keep all receipts. Service under this warranty must be obtained by contacting Electrolux at the addresses or phone numbers below.

This warranty only applies in the USA and Canada. In the USA, your appliance is warranted by Electrolux Major Appliances North America, a division of Electrolux Home Products, Inc. In Canada, your appliance is warranted by Electrolux Canada Corp. Electrolux authorizes no person to change or add to any obligations under this warranty. Obligations for service and parts under this warranty must be performed by Electrolux or an authorized service company. Product features or specifications as described or illustrated are subject to change without notice.

**USA**

**1-800-374-4432**

Frigidaire  
10200 David Taylor Drive  
Charlotte, NC 28262

**Canada**

**1-800-265-8352**

Electrolux Canada Corp.  
5855 Terry Fox Way  
Mississauga, Ontario, Canada L5V 3E4



