Use and Care Guide

Who was to the all as the single



KitchenAid* FOR THE WAY IT'S MADE*

A Note to You2
Oven Safety3
Parts and Features5
Using Your Oven6
Using the electronic oven control6
Oven settings11
Setting the clock12
Using the timer12
Baking/Roasting13
Positioning racks and pans14
Bakeware choices15
Using aluminum foil16
Adjusting oven temperature16
Broiling17
Timed cooking20
The oven vent(s)22
Using the Self-Cleaning Cycle23
Before you start23
Before setting controls24
Setting the controls24
For best cleaning results26
How the cycle works26
Caring for Your Oven27
Cleaning Chart27
Removing the oven door28
Using and replacing oven lights29
Troubleshooting30
Requesting Assistance or Service32
Warranty36
In the U.S.A. for assistance or service, call the Consumer Assistance Center:

1-800-422-1230

In Canada for assistance or service, see page 33.

KITCHENAID® Electric Built-In Ovens

Models: KEBI101D KEBI206D

KEBI141D KEBI276D

KEBI171D

4451951

www.kitchenaid.com

${\mathcal A}$ Note to You

Thank you for buying a KITCHENAID® appliance!

KitchenAid designs the best tools for the most important room in your house. To ensure that you enjoy many years of trouble-free operation, we developed this Use and Care Guide.

It contains valuable information concerning how to operate and maintain your new appliance properly and safely. Please read it carefully. Also, please complete and mail the enclosed Product Registration Card.

Please record your model's information.

Whenever you call our Consumer Assistance Center at 1-800-422-1230 (in Canada, 1-800-461-5681) or request service for your appliance, you need to know your complete model number and serial number. You can find this information on the model and serial number plate (see diagram in the Parts and Features section for plate location on the lower oven).

Please also record the purchase information.

NOTE: You must provide proof of purchase or installation date for in-warranty service.

Model Number

Serial Number

Purchase/
Installation Date

Builder/Dealer
Name

Address

Phone

Keep this book and the sales slip together in a safe place for future reference.

Oven Safety

Your safety and the safety of others is very important.

We have provided many important safety messages in this manual and on your appliance. Always read and obey all safety messages.



This is the safety alert symbol.

This symbol alerts you to hazards that can kill or hurt you and others. All safety messages will be preceded by the safety alert symbol and the word "DANGER" or "WARNING." These words mean:

ADANGER

if you don't follow instructions.

AWARNING

You <u>can</u> be killed or seriously injured if you don't follow instructions.

You will be killed or seriously injured

All safety messages will identify the hazard, tell you how to reduce the chance of injury, and tell you what can happen if the instructions are not followed.

IMPORTANT SAFETY INSTRUCTIONS

WARNING: To reduce the risk of fire, electrical shock, injury to persons, or damage when using the oven, follow basic precautions, including the following:

- Proper Installation Be sure the oven is properly installed and grounded by a qualified technician.
- Never Use the Oven for Warming or Heating the Room.
- Do Not Leave Children Alone Children should not be left alone or unattended in area where oven is in use. They should never be allowed to sit or stand on any part of the oven.
- Wear Proper Apparel Loose-fitting or hanging garments should never be worn while using the oven.
- User Servicing Do not repair or replace any part of the oven unless specifically recommended in the manual. All other servicing should be referred to a qualified technician.

- Storage in Oven Flammable materials should not be stored in an oven.
- Do Not Use Water on Grease Fires Smother fire or flame or use dry chemical or foam-type extinguisher.
- Use Only Dry Potholders Moist or damp potholders on hot surfaces may result in burns from steam. Do not let potholder touch hot heating elements. Do not use a towel or other bulky cloth.
- Use Care When Opening Door Let hot air or steam escape before removing or replacing food.
- Do Not Heat Unopened Food Containers
 Build-up of pressure may cause container to burst and result in injury.
- Keep Oven Vent Ducts Unobstructed.

SAVE THESE INSTRUCTIONS

IMPORTANT SAFETY INSTRUCTIONS

- Placement of Oven Racks Always place oven racks in desired location while oven is cool. If rack must be moved while oven is hot, do not let potholder contact hot heating element in oven.
- **DO NOT TOUCH HEATING ELE-**MENTS OR INTERIOR SURFACES OF OVEN – Heating elements may be hot even though they are dark in color. Interior surfaces of an oven become hot enough to cause burns. During and after use, do not touch, or let clothing or other flammable materials contact heating elements or interior surfaces of oven until they have had sufficient time to cool. Other surfaces of the oven may become hot enough to cause burns - among these surfaces are oven vent openings and surfaces near these openings, oven doors, and windows of oven doors.

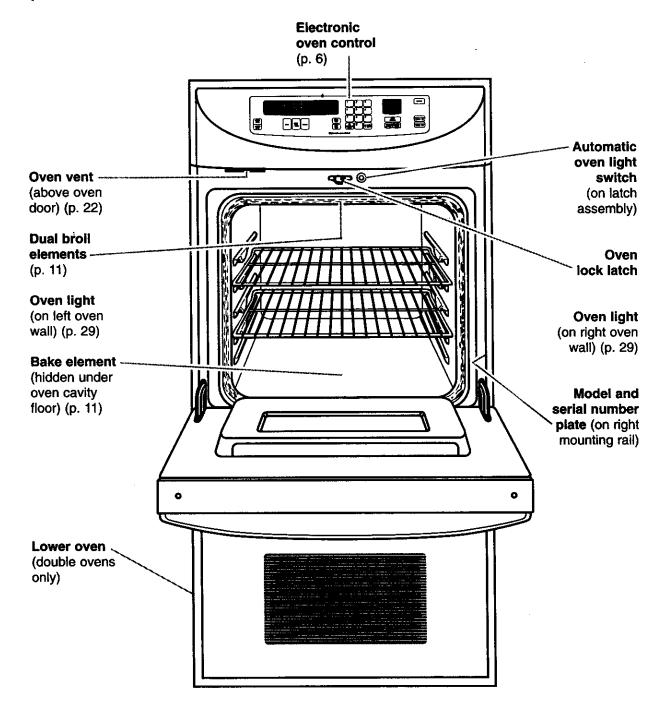
For self-cleaning ovens:

- Do Not Clean Door Gasket The door gasket is essential for a good seal. Care should be taken not to rub, damage, or move the gasket.
- Do Not Use Oven Cleaners No commercial oven cleaner or oven liner protective coating of any kind should be used in or around any part of the oven.
- Clean Only Parts Listed in Manual.
- Before Self-Cleaning the Oven Remove broiler pan and other utensils.

SAVE THESE INSTRUCTIONS

${\cal P}_{ m arts}$ and Features

(Model KEBI276D shown)

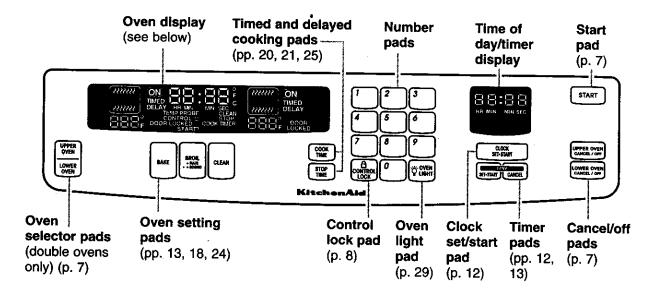


Using Your Oven

Using the electronic oven control

(double oven shown)

NOTE: Displays and command pads shown are for double upper ovens. In some cases, lower oven and single oven displays and command pads may look different than those shown.



Display/clock

- When you first plug in the oven, a tone will sound, the display will be fully lit for a few seconds, and the display will show the last time set and "PF" (power failure). If, after you set the clock, the display again shows "PF", your electricity was off for awhile. Reset the clock. (See "Setting the clock" section.)
- The display will show "Err" and three short tones will sound if a time or temperature is incorrectly entered.

To set your oven to cook in Celsius instead of Fahrenheit: PRESS and hold for 5 seconds



You will know you are in Celsius when "F" disappears. To switch back to Fahrenheit, press and hold BROIL again for 5 seconds. ("F" will reappear.)

If you need to convert temperatures from Celsius to Fahrenheit or vice versa, you can refer to this chart:

Temperature replacement values

38°C-100°F	163°C-325°F
60°C-140°F	177°C-350°F
66°C-150°F	191°C-375°F
77°C-170°F	204°C-400°F
93°C-200°F	218°C-425°F
121°C-250°F	232°C-450°F
135°C-275°F	246°C-475°F
149°C-300°F	260°C-500°F

Starting an operation

After programming a function, you must

START

press START to start the function. If you do not press START within 5 seconds of

programming, "START?" will show on the display as a reminder.

Canceling an operation

CANCEL/OFF will cancel any function,

CANCEL OFF

(single ovens) OR

except for the Clock and Timer functions. When you press CANCEL/OFF, the small display will show the time of day, or if Timer is also being used, the time remaining.

UPPER OVEN CANCEL / OFF

NOTE: To cancel the timer see "Using the Timer" section.

LOWER OVEN CANCEL / OFF

(double ovens)

NOTE: You may hear a fan blowing in the oven even after you press CANCEL/OFF. This is the cooling fan. It will turn off when the oven cools.

Changing audible signals

Audible signals tell you if a function is entered correctly or not. They also tell you when a cycle is completed.

To change pitch and loudness of key tone: PRESS and hold for 5 seconds



A short tone will sound and "Snd" and "Hi" or "Lo" will appear on the display. Repeat the step above to change to the other setting.

To turn on and off end-of-cycle tones and reminder tones (single or double ovens):

PRESS and hold for 5 seconds

COOK TIME

To turn on and off all reminder tones (single or double ovens): PRESS and hold for 5 seconds



To turn on and off all tones (double ovens)/to turn on and off key pad entry tones (single ovens): PRESS and hold for 5 seconds

STOP TIME

A short tone will sound and "Snd" and "On" or "OFF" will appear on the display to tell you the signals have been changed. Repeat the step above to turn the signals back on.

Selecting an oven

(double ovens)

To choose the oven you want to use, press UPPER OVEN/LOWER OVEN.

UPPER OVEN LOWER OVEN

Finding out which oven is in use (double ovens)

Press UPPER OVEN/LOWER OVEN. Upper

UPPER OVEN **LOWER**

OVEN

oven or lower oven information will be displayed and the outer oven cavity symbol for the oven being programmed will flash.

Using the control lock

The control lock prevents unwanted use of the oven by disabling the control panel command pads.

NOTES:

- Control lock is only available when oven is not in Self-Cleaning cycle or Sabbath mode.
- CANCEL/OFF will still work during control lock, but you will need to press it for 1 second.
- On both single and double ovens, the control lock will not disable the Timer. On double ovens, the light, timer, and clock are still available during control lock.
- Set control lock when cleaning the control panel to prevent oven from accidentally turning on.

To lock or deactivate the control panel:

Press and hold CONTROL LOCK for



5 seconds. A single tone will sound and "CONTROL LOCK " will appear on the display.

To unlock the control panel:

Press and hold CONTROL LOCK for 5



seconds. A single tone will sound after 5 seconds and "CONTROL LOCK a" will disappear from the display.

Prompt for start

If "START?" is lit, this means that START has not been pressed. If you do not press START, the programmed function will automatically be canceled in 5 minutes.

Setting your oven for the Sabbath

The Sabbath mode is an oven operation designed for the special needs of Orthodox Jews on the Sabbath or holy days. It is only available to provide a continuous untimed bake function or, if desired, a timed bake function. (See below)

NOTE: The Sabbath mode must be set before it can be activated and remains set until canceled.

To SET the Sabbath mode:

- 1. Open the oven door.
- 2. Press CANCEL/OFF.



3. Press the Number Pads in the following order: 7, 8, 9, 6. You will hear tones while pressing the Number Pads.



8



6

4. Press START. "SAb ON" will appear in the display.

START

LIGHT

NOTE: Turn the oven light on or off, as desired, by pressing OVEN 火OVEN

LIGHT. The oven light will stay turned on or off, whichever you

chose, while in the Sabbath mode. Opening the door will not switch the oven light throughout the Sabbath mode.

To START a BAKE function:

1. Press BAKE.



- 2. Press the Number Pads to set the desired temperature from 170°F to 500°F (77°C to 260°C).
- 3. Press START.



4. Press and hold Number Pad 6 for 5 seconds. "SAb" will replace the temperature in the display.



To START a TIMED BAKE function:

AWARNING

Food Poisoning Hazard

Do not let food sit in oven more than one hour before or after cooking.

Doing so can result in food poisoning or sickness.

This allows you to start cooking immediately and stop cooking automatically for a predetermined length of time. The oven will shut off at the end of the preset time.

1. Press BAKE.

BAKE

- 2. Press the Number Pads to set the desired temperature from 170°F to 500°F (77°C to 260°C).
- 3. Press COOK TIME.

COOK

- **4. Press** the Number Pads to set the desired cook time up to 9 hours 59 minutes.
- 5. Press START.

START

6. Press and hold Number Pad 6 for 5 seconds. "SAb" will replace the temperature in the display.



To CHANGE the TEMPERATURE:

1. Press UPPER OVEN/LOWER OVEN (double oven only).

UPPER OVEN

LOWER OVEN

2. Next select a temperature from the following chart and press the corresponding Number Pad for 2 seconds. Each Number Pad is programmed for a specific set temperature:

NUMBER PAD	SET TEMPERATURE
1	170°F (77°C)
2	200°F (93°C)
3	250°F (121°C)
4	275°F (135°C)
5	300°F (149°C)
6	325°F (163°C)
7	350°F (177°C)
8	375°F (191°C)
9	400°F (204°C)
0	450°F (232°C)

3. Press START.



NOTE: It may take the oven up to one half hour to reach the desired temperature.

To end the Sabbath mode and turn off oven:

Press and hold Number Pad 6 for
 5 seconds. (You only nee

to d

5 seconds. (You only need to do this step once for both ovens.)

Oven functions during the Sabbath mode:

- The oven temperature display will show "SAb".
- No prompts, error messages, or temperature changes will be displayed.
- No tones will sound.
- To prevent accidental keypad presses, only the 1-9, START, UPPER OVEN, and LOWER OVEN pads will work.
 CANCEL/OFF will also work, but it must be pressed 1 second longer.
- The Element Indicator light will light up when the oven is heating and will go off when the oven stops heating.

Using Your Oven

- If you open the oven door when the elements are off, the elements will not turn on. Elements will not turn on immediately after the door is closed. If you open the oven door when the elements are on, the elements will turn off after a delay. Again, elements will not turn on immediately after the door is closed.
- The preset temperature will remain the same prior to entering the Sabbath mode unless the preset temperature is changed. The preset temperature takes 15 to 20 seconds to change after the keypad has been pressed.
- After a new preset temperature is entered, the oven setting will not change until the previous preset temperature has been reached.
- The cooling fan will remain on for the duration of the Sabbath mode.
- If power failure occurs in bake or timed bake during the Sabbath mode, the oven will return to a default temperature setting of 350°F (177°C) and reset to the bake mode only.

To use both ovens in the Sabbath mode:

- Both ovens must be in BAKE mode before going into the Sabbath mode. If only one oven is on before entering the Sabbath mode, then the other oven cannot be turned on while in the Sabbath mode.
- The temperature displays of the active ovens will show "Sab".

To CANCEL the Sabbath mode (OPTIONAL):

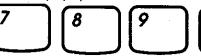
Once the Sabbath mode is set, it is not necessary to cancel it.

- 1. Open the oven door.
- 2. Press CANCEL/OFF.



3. Press the Number Pads in the following order: 7, 8, 9, 6

6



Press CANCEL/OFF. "SAb OFF" will appear in the display.



If a power failure occurs during the Sabbath mode:

The oven will automatically return to the Sabbath mode at the desired temperature when power returns.

Oven settings

This chart tells you when to use each setting. It also explains which elements heat up for each setting.

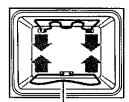
SETTING

DIAGRAM

SETTING INFORMATION

BAKE

Use this setting for standard baking and roasting.

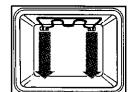


Bake element (not visible)

- The bottom element and both top elements heat up.
- The elements will turn on and off to maintain the oven temperature.
- Opening the door during Bake will cause the broil elements to turn off immediately and the bake element to turn off after 2 minutes.

BROIL (MAXI/ECONO)

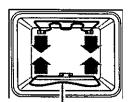
Use this setting for broiling regular-sized and smaller cuts of meat, poultry, and fish.



- Both top elements heat during Maxi Broil. (Maximum browning coverage.)
- Only the inner element heats up during Econo Broil. (Browning coverage in center only.)
- The elements will turn on and off to maintain the oven temperature.
- Opening the door during Broil will cause the broil elements to turn off immediately.

CLEAN

Use this setting for self-cleaning only.



Bake element (not visible)

• The bottom element and both top elements heat up.



Setting the clock



NOTES:

- These examples are for double upper ovens only. Other ovens may look slightly different.
- If a timed oven function is active or programmed, you cannot change the clock.
 If an untimed oven function is active or programmed, you can change the clock, however the start time will disappear.

1. Press CLOCK SET/START.

CLOCK SET-START

2. Set time.

PRESS

3

0

0

3. Start clock.

PRESS

CLOCK SET-START

If time has not been entered correctly, three short tones will sound and "Err" will be displayed. The display will show the last valid time to appear on the display. Repeat Steps 2 and 3 to re-enter the time of day.

To disable the display clock:

You can clear the time of day from the display by pressing and holding CLOCK SET/START for 5 seconds. Repeat to see time of day on display again.

Using the timer

The Timer does not start or stop the oven. It works like a regular kitchen timer. It can be set in hours and minutes up to 99 hours, 59 minutes, or in minutes and seconds up to 99 minutes, 99 seconds.



NOTE: These examples are for double upper ovens only. Other ovens may look slightly different.

1. Press TIMER SET/START.

- Once to set hours and minutes
- Twice to set minutes and seconds PRESS



2. Set time.

PRESS

7

0

0

3. Start Timer.

PRESS



The Timer will begin counting down immediately after you press TIMER SET/START.

using Your Oven



4. When time is up, turn off Timer. When time is up, you will hear four tones

unless end-of-cycle tone is disabled. Press TIMER CANCEL to clear the display. Also, four tones will sound every minute as an audible reminder unless they are disabled. (See "Changing Audible Signals" in the "Using Your Oven" section.)

To change the timer during its operation:

1. Press TIMER SET/START.



- 2. Enter new desired time.
- 3. Press TIMER SET/START.



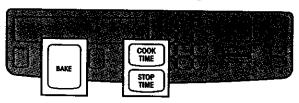
To cancel the timer during its operation:

PRESS



You can cancel the Timer any time during its operation.

Baking/roasting



NOTE: These examples are for double upper ovens only. Other ovens may look slightly different.

1. Position racks.

For correct rack placement, see the rack placement chart in the "Positioning racks and pans" section.

IMPORTANT: Never place food directly on the oven door or the oven bottom.

Your oven(s) has 2 racks and 5 rack positions. Rack position 5 is the highest position, or farthest from the bottom of the oven. Rack position 1 is the lowest position, or closest to the bottom of the oven.

NOTES:

- Before turning oven on, position oven rack(s) in desired location.
- Be sure the rack(s) is level.
- Use pot holders or oven mitts to protect your hands, if rack(s) must be moved while oven is hot.
- Do not let pot holder or oven mitt touch oven bottom.

2. Choose bake setting.

PRESS



to select oven (for double ovens)

PRESS



NOTE: On double ovens, the cavity symbol flashes to tell you which oven you are setting.

3. Set temperature (optional).

Do this step if you want to set a temperature other than 350°F (177°C). PRESS

3

Z___

5

NOTE: See a reliable cookbook for temperature recommendations.

continued on next page



4. When roasting or cooking casseroles, put food in oven.

You do not have to preheat the oven when roasting or cooking casseroles.

5. Preheat oven (baking)/start oven (roasting).

PRESS

START

After the temperature reaches 170°F (77°C), the temperature display will show the actual oven temperature at each 5°F (or 3°C) increase and stop at the set temperature. One long tone will sound when oven is preheated.

6. When baking, put food in oven after oven is preheated.

NOTE: If you want to change the baking temperature after baking has begun, repeat Steps 2, 3, and 4.

7. After cooking, turn off oven.

PRESS

CANCEL

(single ovens)

OR

UPPER OVEN CANCEL / OFF

LOWER OVEN CANCEL / OFF

(double ovens)

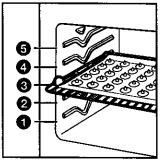
Roasting meats and poultry

- For even cooking, place the meat on a rack in a shallow pan. This keeps the meat out of the drippings and allows the heat to circulate better.
- Use a meat thermometer for the most accurate doneness. Insert it so the tip is in the center of the largest muscle or thickest portion of the meat or poultry. Make sure the thermometer is not touching bone, fat, or the bottom of the pan.

Positioning racks and pans

Place the oven racks where you need them before turning on the oven.

- To move a rack, pull it out to the stop position, raise the front edge and lift it out.
- Be sure the rack(s) is level.
- Use pot holders or oven mitts to protect your hands if rack(s) must be moved while the oven is hot.
- For best performance, cook on one



rack. Place the rack so the top of the food will be centered in the oven.

- When cooking with two racks, arrange the racks on the 2nd and 4th rack guides.
 Two sheets of cookies may be baked if sheets are switched at approximately three quarters of the total bake time. Increase baking time, if necessary.
- For best results allow 2 inches (5 cm) of space around each pan and between pans and oven walls. Hot air must circulate around the pans in the oven for even heat to reach all parts of the oven. This results in better baking.

Using Your Oven



Where to place pans:

WHEN YOU	
HAVE	PLACE
1 pan	In center of the oven rack.
2 pans	Side by side or slightly staggered.
3 or 4 pans	In opposite corners on each oven rack. Stagger pans so no pan is directly over another.

Rack placement for specific foods:

FOOD	RACK POSITION
Frozen pies, large roasts, turkeys, angel food cakes	1st or 2nd rack guide from bottom
Bundt cakes, most quick breads, yeast breads, casseroles, meats	2nd rack guide from bottom
Cookies, biscuits, muffins, cakes, nonfrozen pies	2nd or 3rd rack guide from bottom

NOTE: For information on where to place your rack when broiling, see "Broiling guidelines" later in this section.

Bakeware choices

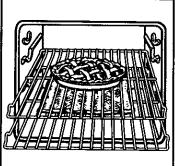
Baking performance is affected by the type of bakeware used. Use the bakeware size recommended in the recipe.

BAKEWARE TYPE	BEST USED FOR	GUIDELINES
Light colored aluminum	Light golden crusts Even browning	Use temperature and time recommended in recipe.
Dark aluminum and other bakeware with dark, dull, and/or non-stick finish	Brown, crisp crusts	 May reduce baking temperature 25°F (16°C). Use suggested baking time. Use temperature and time recommended in recipe for pies, breads, and casseroles. Place rack in center of oven.
Ovenproof glassware, ceramic glass, or ceramic	Brown, crisp crusts	May reduce baking temperature 25°F (16°C).
Insulated cookie sheets or baking pans	Little or no bottom browning	Place in the bottom third of oven. May need to increase baking time.
Stainless steel	Light, golden crusts Uneven browning	May need to increase baking time.
Stoneware	Crisp crusts	Follow manufacturer's instructions.



Using aluminum foil

Do not line the oven bottom with any



type of foil, liners, or cookware. Permanent damage will occur to the oven bottom finish.

- Do not block the oven bottom vents.
- Do not cover the entire rack with aluminum foil. Doing so will reduce air circulation and overall oven performance.
- To catch spillovers from pies or casseroles place foil on the oven rack below. Foil should be turned up at edges and be at least 1 inch (2.5 cm) larger than dish.
- Place tent-shaped foil loosely over meat or poultry to slow down surface browning for long term roasting. Remove foil for the last 30 minutes.
- Use narrow strips of foil to shield piecrust edges if browning too quickly.

Adjusting oven temperature



Although your new oven is properly adjusted to provide accurate temperatures, it may cook faster or slower than your old oven.

If, after using the oven for a period of time, you are not satisfied with the baking/roasting results, you can change the offset temperature by following the steps below. The control will "remember" the selected offset even after the power has been interrupted or lost.

NOTES:

- On double ovens, upper and lower oven temperature may be adjusted independently.
 Press UPPER OVEN/LOWER OVEN.
- DO NOT measure oven temperature with a thermometer. Opening the oven door will affect the oven temperature and give you an inaccurate reading. Also, the thermometer temperature reading will change as your oven cycles.
- These examples are for double upper ovens only. Other ovens may look slightly different.
- 1. Press and hold BAKE for 5 seconds.

PRESS

UPPER OVEN

to select oven (for double ovens)

PRESS

BAKE

Hold for 5 seconds

Release the pad when a number and "CAL" appear on the temperature display and you hear a tone.

2. Set new offset temperature.

PRESS

BAKE

OR



You can set the offset temperature adjustment as low as -35°F (-21°C) or as high as +35°F (+21°C). Each time you press BAKE, the displayed temperature will increase by 5°F (3°C).

\mathcal{U} sing Your Oven



Each time you press BROIL, the displayed temperature will decrease by 5°F (3°C). (To determine the amount of adjustment needed, see the chart below.)

NOTE: If there is no "F" after the temperature, you are in the Celsius mode.

3. Enter the adjustment.

PRESS

START

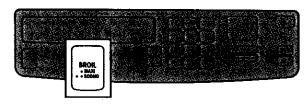
NOTE: If you press CANCEL/OFF instead of START, the offset temperature will stay the same.

How to determine the amount of adjustment needed

The following chart tells you how much to adjust the offset temperature to get the desired cooking results. You can determine cooking results by amount of browning, moistness, and rising times for baked foods.

TO COOK FOOD	ADJUST BY THIS NUMBER OF DEGREES
A little more	+5°F to +10°F (+3°C to +6°C)
Moderately more	+15°F to +20°F (+8°C to +11°C)
Much more	+25°F to +35°F (+14°C to +19°C)
A little less	-5°F to -10°F (-3°C to -6°C)
Moderately less	-15°F to -20°F (-8°C to -11°C)
Much less	-25°F to -35°F (-14°C to -19°C)

Broiling



NOTES:

- These examples are for double upper ovens only. Other ovens may look slightly different.
- Preheating is not necessary when broiling.

1. Position rack.

See the rack placement chart in the "Broiling guidelines" section for recommended rack positions.

NOTES:

- Before turning oven on, position oven rack(s) in desired location.
- Be sure the rack(s) is level.
- Use pot holders or oven mitts to protect your hands, if rack(s) must be moved while oven is hot.
- Do not let pot holder or oven mitt touch hot broil element.

2. Put food in oven.

Place food on grid in broiler pan and place in center of the oven rack.



NOTES:

- Place food about 3 inches (7.5 cm) or more from the broil element.
- To ensure adequate grease drainage, do not use cookie sheets or similar pans for broiling.
- If foil is used to cover broiler grid, cut slits in foil to allow grease to drain away.

continued on next page



\mathcal{U} sing Your Oven

3. Close door.

NOTE: Do not keep the door open as on other electric ovens. Unlike other electric ovens, the broil element will only stay on with the door closed. This gives you the high heat you need for broiling. However, if you leave the door open, the broil element will go off.

4. Press BROIL.

Once for Maxi Broil PRESS

UPPER OVEN

to select oven (for double ovens)

PRESS



OR

Twice for Econo Broil PRESS

UPPER OVEN

to select oven (for double ovens)

PRESS



BROIL

• MAXI
•• ECONO

NOTE: On double ovens, the cavity symbol flashes to tell you which oven you are setting.

5. Set temperature (optional).

Do this step if you want to use variable temperature broiling (see below). PRESS

3

2

5

6. Start oven.

PRESS

START

NOTE: If you want to change the broiling temperature after broiling has begun, repeat Steps 4, 5, and 6.

7. When broiling is done, turn off oven.

PRESS

CANCEL

(single ovens)

OR

UPPER OVEN CANCEL / OFF

LOWER OVEN CANCEL / OFF

(double ovens)

Variable temperature broiling

 If food is cooking too fast or you want the food to broil slower from the start, set the broil temperature between 170°F (77°C) and 325°F (163°C). The lower the temperature, the slower the cooking.

${\mathcal U}$ sing Your Oven

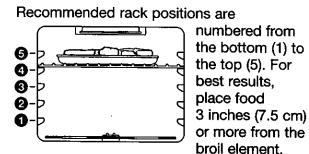


 Thicker and unevenly shaped cuts of fish, chicken and other meats may cook better if you use lower broiling temperatures when cooking to well-done.

Broiling guidelines

- Use only the broiler pan and grid provided. They are designed to drain extra juices from the cooking surface. This drainage helps prevent spatter and smoke.
- To make sure the juices drain well, do not cover the grid with foil.
- Trim excess fat to reduce spattering. Slit the fat on the edges to prevent curling.
- Use tongs to turn meat to avoid losing juices.
- Pull out oven rack to stop position before turning or removing food.

- After broiling, remove the pan from the oven when removing the food. Drippings will bake on the pan if left in the heated oven, making cleaning more difficult.
- For easier cleaning, line the bottom of the pan with aluminum foil. Clean the pan and grid as soon as possible after each use.



MEAT	RACK POSITION	TEMPERATURE	APPROXIMATE TIME (MINUTES)
Steak, 1" (2.54 cm) thick medium-rare medium well-done	4	500°F (260°C)	21 to 22 minutes 23 to 24 minutes 27 to 30 minutes
Hamburger patties, ¾" (1.9 cm) thick • well-done	4	500°F (260°C)	19 to 21 minutes
Fish, ½ to ¾" (1.27 to 1.9 cm) thick fillets or steaks	4	500°F (260°C)	13 to 14 minutes
Pork chops, 1" (2.54 cm) thick	4	500°F (260°C)	26 to 28 minutes
Frankfurters	4	500°F (260°C)	9 to 10 minutes
Chicken pieces, bone-in	4	500°F (260°C)	31 to 35 minutes
Lamb chops, 1" (2.54 cm) thick	4	500°F (260°C)	15 to 17 minutes
Ham slice, precooked, ½" (1.27 cm) thick	4	500°F (260°C)	10 to 14 minutes

NOTE: Temperatures and times are guidelines only and may need to be adjusted for individual tastes.



Timed cooking



NOTE: These examples are for double upper ovens only. Other ovens may look slightly different.

The electronic clock/oven control will turn the oven on and off at times you set, even when you are not around. Delayed time cooking is ideal for foods which do not require a preheated oven, such as meats and casseroles. Do not use delayed time cooking for cakes, cookies, etc. – they will not rise properly. Before using timed cooking, make sure the clock is set to the correct time of day. (See the "Setting the clock" section.)

AWARNING

Food Poisoning Hazard

Do not let food sit in oven more than one hour before or after cooking.

Doing so can result in food poisoning or sickness.

To start baking/roasting now and stop automatically:

1. Prepare oven.

Position the oven rack(s) properly and place the food in the oven. For correct rack placement, see the "Positioning racks and pans" section.

2. Choose setting.

PRESS

UPPER OVEN

to select oven (for double ovens)

PRESS



NOTE: On double ovens, the cavity symbol flashes to tell you which oven you are setting.

3. Set temperature (optional).

Do this step if you want to set a temperature other than the one displayed.

PRESS

3

7

5

NOTE: See a reliable cookbook for temperature recommendations.

4. Press COOK TIME.

COOK TIME

5. Set cook time.

PRESS

2

0

0

2	ĺ
	,

6. Start oven.

PRESS

START

7. When baking/roasting is done:

"End" will show on the display. Four tones will sound, followed by four reminder tones (unless they have been disabled). every minute until you open the door, or press CANCEL/OFF.

To delay start and stop automatically:

1. Prepare oven.

Position the oven rack(s) properly and place the food in the oven. For correct rack placement, see the "Positioning racks and pans" section.

2. Choose setting.

PRESS

UPPER OVEN

to select oven (for double ovens)

PRESS

BAKE

NOTE: On double ovens, the cavity symbol flashes to tell you which oven you are setting.

3. Set temperature (optional).

Do this step if you want to set a temperature other than the one displayed. **PRESS**

3

NOTE: See a reliable cookbook for temperature recommendations.

4. Press COOK TIME.

COOK TIME

5. Set cook time.

PRESS

2

0

6. Press STOP TIME.

STOP TIME

continued on next page

${\mathcal U}$ sing Your Oven

7. Set stop time.

PRESS



0

0

8. Press START.

START

9. When baking/roasting is done:

"End" will show on the display. Four tones will sound, followed by four reminder tones (unless they have been disabled), every minute until you open the door, or press CANCEL/OFF.

To cancel timed cooking settings:

Press CANCEL/OFF.

PRESS

CANCEL

(single ovens)

OR

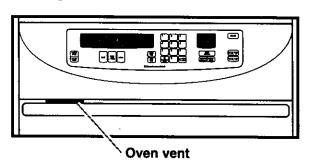
UPPER OVEN CANCEL / OFF

LOWER OVEN CANCEL / OFF

(double ovens)

The oven vent(s)

Hot air and moisture escape from the oven(s) through vent(s). The vent is above the oven door. It is needed for air circulation. **Do not block the vent(s).** Poor baking/roasting can result.



Using the Self-Cleaning Cycle



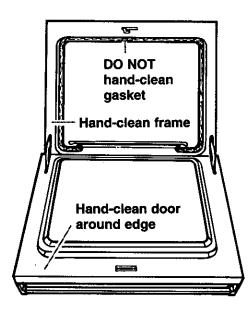
AWARNING

Burn Hazard

Do not touch the oven during the Self-Cleaning cycle. Keep children away from oven during Self-Cleaning cycle. Do not use commercial oven cleaners in your oven. Failure to follow these instructions can result in burns, or

illness from inhaling dangerous fumes.

Before you start



Before you start the Self-Cleaning cycle, make sure you:

NOTE: DO NOT clean, move, or bend the gasket. Poor cleaning, baking, and roasting may result.

- Hand-clean the areas shown. They do not get hot enough during the Self-Cleaning cycle for soil to burn away. Use hot water and detergent or a soapy, steel-wool pad for cleaning.
- Do not let water, cleaner, etc., enter slots on door and frame.
- Remove the broiler pan and grid and any cookware/bakeware being stored in the oven.

- Wipe out any loose soil or grease. This will help reduce smoke during the Self-Cleaning cycle.
- Wipe up food spills containing sugar as soon as possible after the oven cools down. When sugar is heated to a high temperature in the Self-Cleaning cycle, the high temperature can cause the sugar to burn and react with the porcelain. This can cause staining and etching, pitting, or faint white spots.
- Remove the oven racks from the oven if you want them to remain shiny. You can clean the oven racks in the Self-Cleaning cycle, but they will become harder to slide. (See the "Cleaning chart" in the "Caring for Your Oven" section.) If you clean the racks in the Self-Cleaning cycle, place them on the 2nd and 4th rack guides. (The guides are counted from bottom to top.)
- Heat and odors are normal during the Self-Cleaning cycle. Keep the kitchen well ventilated by opening a window or by turning on a vent hood or other kitchen vent during the cycle.

IMPORTANT: The health of some birds is extremely sensitive to the fumes given off during the Self-Cleaning cycle. Move birds to another closed and well ventilated room.

continued on next page

California Care

${\mathcal U}$ sing the Self-Cleaning Cycle

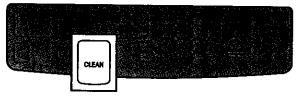
TIPS:

- Keep the kitchen well ventilated during the Self-Cleaning cycle to help get rid of heat, odors, and smoke.
- Clean the oven before it gets heavily soiled. Cleaning a very soiled oven takes longer and results in more smoke than usual.
- Do not block the vent during the Self-Cleaning cycle. Air must move freely for best cleaning results.
- Do not leave any foil in the oven during the Self-Cleaning cycle. Foil could burn or melt and damage the oven surface.
- The oven light will not work during the Self-Cleaning cycle.

Before setting the controls

- Make sure clock is set to correct time of day. The clock cannot be set during the Self-Cleaning cycle.
- Make sure the oven door is completely closed.

Setting the controls



NOTE: These examples are for double upper ovens only. Other ovens may look slightly different.

To start cleaning immediately:

1. Press CLEAN.

A 3½-hour Self-Cleaning cycle will be set. (The first 3 hours are for cleaning, the last 30 minutes are for cooling.)

PRESS



to select oven (for double ovens)

PRESS



NOTE: On double ovens, the cavity symbol flashes to tell you which oven you are setting. The electronic control will not let both ovens be active while one oven is cleaning.

2. Set cleaning time (optional).

If you want a Self-Cleaning cycle other than 3½ hours, **press** the desired Number pads for the new time from 2½ to 4½ hours.

PRESS







- Use 21/2 hours for light soil.
- **Use** 3½-4½ hours for moderate to heavy soil.
- 3. Start oven.

PRESS



NOTE: The door will lock right after you press START.

${\mathcal U}$ sing the Self-Cleaning Cycle



4. After the Self-Cleaning cycle ends:

YOU SEE



(double oven display)

To delay cleaning start time:

1. Press CLEAN.

A 3½-hour Self-Cleaning cycle will be set. (The first 3 hours are for cleaning, the last 30 minutes are for cooling.) PRESS

UPPER OVEN

to select oven (for double ovens)

PRESS



NOTE: On double ovens, the cavity symbol flashes to tell you which oven you are setting. The electronic control will not let both ovens be active while one oven is cleaning.

2. Set cleaning time (optional).

If you want a Self-Cleaning cycle other than 3½ hours, **press** the desired Number pads for the new time from 2½ to 4½ hours. PRESS

4

0

0

- Use 2½ hours for light soil.
- **Use** 3½-4½ hours for moderate to heavy soil.

3. Press STOP TIME.

STOP TIME

4. Set Stop time.

Example for 7:00:

PRESS

7

0

0

5. Complete entry.

PRESS

START

NOTES:

- The door will lock right after you press START.
- Lights will stay on until start time is reached.

6. After the Self-Cleaning cycle ends:

YOU SEE



(double oven display)

continued on next page

${\mathcal U}$ sing the Self-Cleaning Cycle

To stop the Self-Cleaning cycle at any time:

PRESS

CANCEL

(single ovens)

OR

UPPER OVEN CANCEL / OFF

LOWER OVEN CANCEL / OFF

(double ovens)

For best cleaning results

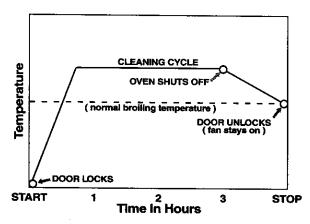
- After the oven cools to room temperature, wipe up any residue or ash with a damp cloth or sponge. If any spots remain, clean with a mild abrasive cleanser or cleaning sponge.
- Clean the oven before it gets heavily soiled. Cleaning a very soiled oven takes longer and results in more smoke than usual.
- If the Self-Cleaning cycle does not get the oven as clean as you expected, the cycle may not have been set long enough or you may not have prepared the oven properly. Set the Self-Cleaning cycle longer the next time and hand-clean areas noted in "Before you start" earlier in this section.

How the cycle works

The Self-Cleaning cycle uses very high heat to burn away soil and grease. During the cycle, the oven gets much hotter than it does for normal baking or broiling. This high heat breaks up the soil or grease and burns it away.

Your oven is preset for a 3½-hour Self-Cleaning cycle. However, you can adjust the cycle time to the amount of soil in your oven. You can set the cycle anywhere between 2½ and 4½ hours. (See "Setting the controls" earlier in this section.)

The graph at the right is representative of a normal, 3½-hour Self-Cleaning cycle. Note that the heating stops after 3 hours, but it takes longer for the oven to cool enough to unlock.



Caring for Your Oven



AWARNING

Explosion Hazard

Do not store flammable materials such as gasoline near this appliance.

Doing so can result in death, explosion, or fire.

Cleaning Chart

Before cleaning, always make sure all controls are off and the range is cool. Refer to instructions on all cleaning products before using them to clean your range.

PART	CLEANING METHOD	SPECIAL INSTRUCTIONS
Control Panel	Soap and water	 Wash, rinse and dry with soft cloth. Do not use steel wool or abrasive cleansers. They may damage the finish.
	• Spray glass cleaner	 Apply spray cleaner to paper towel; do not spray directly on panel. NOTE: Set the Control Lock to prevent the oven from accidentally turning on when you are cleaning the panel. (See "Using the control lock" in the "Using Your Oven" section.)
Exterior Surfaces (excluding control panel and oven door glass)	Soap and waterMild liquid cleanerSpray glass cleaner	 DO NOT use abrasive or harsh cleaners like chlorine bleach, ammonia or oven cleaners. Wash, rinse and dry with soft cloth.
	Non-abrasive plastic scrubbing pad	 Gently clean around the model and serial plate; too much scrubbing could remove the numbers.
Oven door glass	 Soap and water Non-abrasive plastic scrubbing pad Spray glass cleaner 	Wash, rinse and dry with soft cloth. Wipe with paper towel.
Oven cavity	. , , , , , , , , , , , , , , , , , , ,	T Paper torror
Food spills containing sugar and/or milk	Soap and water	When oven cools, wash, rinse and dry with soft cloth or sponge.
All other spills	Self-cleaning cycle	See the "Using the self-cleaning cycle" section.

continued on next page

PART	CLEANING METHOD	SPECIAL INSTRUCTIONS
Oven racks	Soap and water Steel wool pad	Wash, rinse and dry.
	Self-cleaning cycle	Place on 2nd and 4th rack guides. Racks will discolor and become harder to slide. After cleaning, apply vegetable oil to rack guides for easier sliding.
Broiler pan and grid	Soap and water Steel wool pad	Wash, rinse and dry.
	Dishwasher	
v	 Solution of ½ cup (125 mL) ammonia to 1 gallon (3.78 L) water 	Soak for 20 minutes, then scrub with plastic scrubbing pad.
	Mild abrasive cleanser or commercial oven cleaner	DO NOT clean the pan and grid in the self-cleaning cycle.

Removing the oven door

For normal use of your oven, you do not need to remove the door. However, you can remove the door by following the instructions in this section.

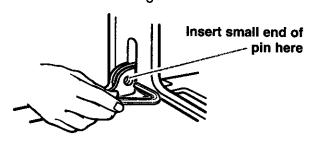
The oven door is heavy. Use both hands to remove and replace the door. Do not lift and carry the door by the handle. To remove and replace the door you may need help.

To remove:

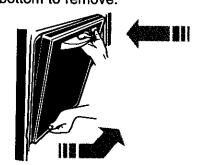
1. Open door all the way.

NOTE: Two %" (4 mm) Allen wrenches or two nails of similar diameter may be used if factory furnished door removal pins have been misplaced. Be careful not to damage porcelain finish.

2. Insert small end of a door removal pin into each door hinge.



3. Grasp under handle and gently close door as far as it will shut. Pull door out at bottom to remove.



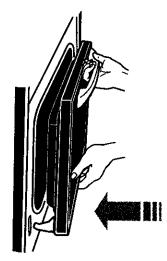
4. Set door aside on protected surface.

\mathcal{C} aring for Your Oven



To replace:

 Fit hinge arms into slots in frame. Push in at lower corners to insure that hinge arms are fully engaged.



- 2. Open the door all the way.
- **3. Remove** the door removal pins from each hole.
- 4. Close the door.

NOTE: If the door does not operate freely, you have not installed it properly. Repeat Steps 1-4.

Using and replacing the oven lights

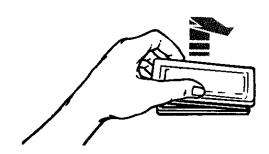
The oven lights will come on when you open the oven door. To turn the lights on when the oven door is closed, press OVEN LIGHT on the control panel. Press again to turn off the lights.

NOTES:

- Make sure the oven is cool before replacing the light bulb.
- The oven lights will not work during the Self-Cleaning cycle.

Replacing the oven light:

- 1. Unplug oven or disconnect power.
- Remove glass light cover by grasping the front edge of cover and pulling it away from the side wall of the oven.



- 3. Remove the light bulb from its socket. Replace the bulb with another halogen bulb (12 volt, 5 watt maximum, available at most hardware stores).
- 4. Replace the light cover by snapping it back into wall.
- 5. Plug in oven or reconnect power.

$\mathcal{T}_{roubleshooting}$

Most cooking problems often are caused by little things you can find and fix without tools of any kind. Check the lists below and on the next page before calling for assistance or service. If you still need help, see "Requesting Assistance or Service" on pages 32 and 33.

If nothing operates, check the following:

- Is the oven wired into a live circuit with the proper voltage? (See Installation Instructions.)
- Have you blown a household fuse or tripped a circuit breaker?

Other possible problems and their causes:

PROBLEM	CAUSE/SOLUTION
The oven will not operate	 You have not set the electronic control correctly. Refer to the section in this manual describing the function you are operating.
	 You have programmed a delayed start time. Wait for the start time to be reached or cancel and reset the control.
The Self-Cleaning cycle will not	 You have programmed a delayed start time. Wait for the start time to be reached or cancel and reset the control.
operate	 You have programmed another function in the other oven on a double oven. Cancel and reprogram oven.
Display is blank	 You have set the display not to show the clock time. To see the clock time again, press and hold CLOCK SET/START for 5 seconds.
The oven temper- ature seems too low or too high	 Adjust the oven temperature control. (See "Adjusting the over temperature control" section.)
Slow baking or	Increase baking or roasting time.
roasting	Increase temperature 25°F (14°C)
	 Preheat oven to selected temperature before placing food in when preheating is recommended.
	 Choose bakeware that will allow 2 inches (5 cm) of air space around all sides.
	 Open oven door to check food when timer signals shortest time suggested in recipe.
	 Oven peeking can make cooking times longer.
Baked items too brown on bottom	 Preheat oven to selected temperature before placing food in oven.
	 Choose bakeware that will allow 2 inches (5 cm) of air space around all sides.
	 Position rack higher in oven.
	 Decrease oven temperature 15° to 25°F (8° to 14°C).





PROBLEM	CAUSE/SOLUTION	
Unevenly baked items	 Check that the oven is level. Bake in center of oven with 2 inches (5 cm) of space around each pan. Check to make sure batter is level in pan. 	
Crust edge browns before pie is done	Shield edge with foil.	
The display is showing "PF"	 There has been a power failure. Reset the clock. (See "Setting the clock" in "Using Your Oven" section.) 	
A letter followed by a number shows on the display (for example "E3," "F1")	Press CANCEL/OFF. If the code reappears, note the code and call for service.	
The key pads do not operate	 The Control Lock has been set. Turn off the Control Lock by pressing and holding CONTROL LOCK for 5 seconds. The Sabbath mode has been set ("Sab" appears on the display). Turn off the Sabbath mode by pressing and holding Number Pad 6 for 5 seconds. 	

If none of these items is causing your problem, see "Requesting Assistance or Service".

$\mathcal{R}_{\text{equesting Assistance or Service}}$

Before calling for assistance or service, please check the "Troubleshooting Guide" section. It may save you the cost of a service call. If you still need help, follow these instructions.

If you need assistance or service

Call the KitchenAid Consumer



Assistance Center toli free: 1-800-422-1230.
Our consultants are available to assist you.

When calling:

Please know the purchase date, and the complete model and serial number of your appliance (see the "A Note to You" section). This information will help us to better respond to your request.

Our consultants provide assistance with:

- Features and specifications on our full line of appliances.
- Installation information.

- Use and maintenance procedures.
- · Accessory and repair parts sales.
- Specialized customer assistance (Spanish speaking, hearing impaired, limited vision, etc.).
- Referrals to local dealers, service companies, and repair parts distributors.

KitchenAid designated service technicians are trained to fulfill the product warranty and provide after-warranty service, anywhere in the United States.

To locate the KitchenAid designated service company in your area, you can also look in your telephone directory Yellow Pages.

If you need replacement parts

If you need to order replacement parts, we recommend that you only use factory specified parts. These parts will fit right and work right, because they are made with the same precision used to build

every new KITCHENAID® appliance. To locate factory specified replacement parts in your area, call our Consumer Assistance Center telephone number or your nearest designated service center.

For further assistance

If you need further assistance, you can write to KitchenAid with any questions or concerns at:

KitchenAid Brand Home Appliances Consumer Assistance Center c/o Correspondence Dept. 2000 North M-63 Benton Harbor, MI 49022-2692 Please include a daytime phone number in your correspondence.

${\mathcal R}$ equesting Assistance or Service



If you need assistance or service in Canada:

Call the KitchenAid Consumer



Assistance Center toll free: 8:30 a.m. - 6 p.m. (EST) at 1-800-461-5681. Our consultants are available to assist you.

When calling:

Please know the purchase date, and the complete model and serial number of your appliance (see the "A Note to You" section). This information will help us to better respond to your request.

Our consultants provide assistance with:

 Features and specifications on our full line of appliances.

- Accessory and repair parts sales.
- Specialized customer assistance (French speaking, hearing impaired, limited vision, etc.).
- Referrals to local dealers, service companies, and repair parts distributors.

KitchenAid designated service technicians are trained to fulfill the product warranty and provide afterwarranty service, anywhere in Canada.

To locate the KitchenAid designated service company in your area, you can also look in your telephone directory Yellow Pages.

If you need service:

Contact Inglis Limited Appliance Service from anywhere in Canada at 1-800-807-6777.

If you need replacement parts

If you need to order replacement parts, we recommend that you only use factory specified parts. These parts will fit right and work right, because they are made with the same precision used to build

every new KITCHENAID® appliance. To locate factory specified replacement parts in your area, call our Consumer Assistance Center telephone number or your nearest designated service center.

For further assistance

If you need further assistance, you can write to KitchenAid with any questions or concerns at:

Consumer Relations Department KitchenAid Canada 1901 Minnesota Court Mississauga, Ontario L5N3A7 Please include a daytime phone number in your correspondence.





KitchenAid

Electric Built-In Oven

$\mathcal{W}_{\mathsf{arranty}}$

LENGTH OF WARRANTY:	KITCHENAID WILL PAY FOR:	KITCHENAID WILL NOT PAY FOR:
ONE-YEAR FULL WARRANTY FROM DATE OF INSTALLATION.	Replacement parts and repair labor costs to correct defects in materials or workmanship. Service must be provided by a KitchenAid designated servicing company.	 A. Service calls to: Correct the installation of the oven. Instruct you how to use the oven. Replace house fuses or correct house wiring. B. Repairs when oven is used in other than normal home use. Damage resulting from accident, alteration, misuse, abuse, acts of God, improper installation, or installation not in accordance with local electrical codes. Any labor costs during the limited warranties. Replacement parts or repair labor costs for units operated outside the United States and Canada. Pickup and delivery. This product is designed to be repaired in the home. Repairs to parts or systems resulting from unauthorized modifications made to the appliance. In Canada, travel or transportation expenses for customers who reside in remote areas.
SECOND- THROUGH FIFTH- YEAR LIMITED WARRANTY FROM DATE OF INSTALLATION.	Replacement parts for any oven electric element to correct defects in materials or workmanship. Replacement parts for solid state touch control system to correct defects in materials or workmanship.	
SECOND- THROUGH TENTH-YEAR LIMITED WARRANTY FROM DATE OF INSTALLATION.	Replacement parts for the porcelain oven cavity/inner door if the part rusts through due to defects in materials or workmanship.	

KITCHENAID AND KITCHENAID CANADA DO NOT ASSUME ANY RESPONSIBILITY FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES. Some states or provinces do not allow the exclusion or limitation of incidental or consequential damages, so this exclusion or limitation may not apply to you. This warranty gives you specific legal rights and you may also have other rights which may vary from state to state or province to province.

Outside the United States and Canada, a different warranty may apply. For details, please contact your authorized KitchenAid dealer.

If you need service, first see the "Troubleshooting" section of this book. After checking "Troubleshooting," additional help can be found by checking the "Requesting Assistance or Service" section or by calling our Consumer Assistance Center telephone number, 1-800-422-1230 (toll free), from anywhere in the U.S.A. For service in Canada, call 1-800-807-6777.