${}^{\prime}\!\mathcal{U}$ se and Care Guide

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KitchenAid

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1-800-422-1230

or comments – 24 hours a day, 7 days a week.

KITCHENAID* Electric Built-In Ovens

Models: KEBS206D KEBS246D KEBS276D KEBI101D KEBI141D KEBI171D 5/95

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${\mathcal A}$ Note to You

Thank you for buying a KITCHENAID* appliance!

KITCHENAID appliances have everything you would expect of a superior appliance, plus the distinct style and thoughtful details which contribute to the overall look of your home and your enjoyment of it. 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 (U.S.A. or Canadian, whichever applies to you).

Please record your model's information.

Whenever you call our Consumer Assistance Center at 1-800-422-1230 (in U.S.A.) or your authorized Inglis Limited** Appliance Service company (in Canada) (see page 38), 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 on page 5 for location of plate).

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	
Phone	

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

Oven Safety

Your safety is important to us.

This guide contains safety statements under warning symbols. Please pay special attention to these symbols and follow any instructions given. Here is a brief explanation of the use of the symbol.

A WARNING

This symbol alerts you to such dangers as fire, electrical shock, burns, and personal injury.

IMPORTANT SAFETY INSTRUCTIONS

AWARNING

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

General

- Read all instructions before using the oven.
- Install or locate the oven only in accordance with the provided Installation Instructions. The oven must be installed by a qualified installer. The oven must be properly connected to electrical supply and grounded.
- CAUTION: Do not store things children might want above the oven. Children could be burned or injured while climbing on it.
- Do not leave children alone or unattended in area where the oven is in use. They should never be allowed to sit or stand on any part of the oven. They could be burned or injured.
- Do not operate the oven if it is damaged or not working properly.
- Do not use the oven for warming or heating the room. Persons could be burned or injured, or a fire could start.
- Use the oven only for its intended use as described in this manual.
- Do not touch heating elements 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, such as the oven vent opening, the surface near the vent opening, and the oven door and window, could also become hot enough to cause burns.

- Do not wear loose or hanging garments when using the oven. They could ignite if they touch a hot heating element and you could be burned.
- Use only dry pot holders. Moist or damp pot holders on hot surfaces could result in burns from steam. Do not let pot holder touch hot heating elements. Do not use a towel or bulky cloth for a pot holder. It could catch on fire.
- Keep oven vents unobstructed.

- Do not heat unopened containers. They could explode. The hot contents could cause burns and container particles could cause injury.
- Use only utensils approved for oven use. Follow utensil manufacturer's instructions, especially when using glass or plastic utensils.
- Do not store flammable materials on or near the oven. The fumes could create an explosion and/or fire hazard.
- Do not repair or replace any part of the oven unless specifically recommended in this manual. All other servicing should be referred to a qualified technician.
- Disconnect the electrical supply before servicing the oven.

When using the oven

- Always position oven rack(s) in desired location while oven is cool. If a rack must be removed while oven is hot, do not let pot holder contact hot heating element in oven.
- Use care when opening oven door. Let hot air or steam escape before removing or replacing food.

• Small amounts of formaldehyde and carbon monoxide are given off in the Self-Cleaning cycle from fiberglass insulation and food decomposition. Significant exposure to these substances can cause cancer or reproductive harm. Exposure can be minimized by venting with a hood or open window and wiping out excess food spills prior to self-cleaning.



- 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.
- Before self-cleaning the oven, remove broiler pan, broiler grid, oven racks, and other utensils. Do not use your oven to clean miscellaneous parts unless you are instructed to do so in this Use and Care Guide.
- Do not clean door gasket. It is essential for a good seal. Care should be taken not to rub, damage, or move the gasket. Clean only parts recommended in this Use and Care Guide.

- SAVE THESE INSTRUCTIONS -

Getting to Know Your Oven This section tells you what features your oven has and where they are located. Please review this information before using your oven. To belp you find information

Please review this information before using your oven. To help you find information on specific parts or features quickly, page references are included.

Feature locations (Models KEBS206D, KEBS246D, and KEBS276D shown)



Using Your Oven

This section tells you, step by step, how to operate all oven functions controlled by the electronic control. Carefully follow these instructions, along with the cooking tips, for successful use of your oven.

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

Using the electronic oven control (double oven 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 (page 10), the display again shows "PF", your electricity was off for awhile. Reset the clock.
- 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

6

Starting an operation

After programming a function, you must



press the Start pad to start the function. If you do not

press the Start pad within 5 seconds of programming, "START?" will

show on the display as a reminder.

Canceling an operation

The Cancel/Off pad will cancel any function,



except for the Clock and Timer functions. When you press the Cancel/Off pad, the large display will show the time of day or, if Timer is also being used. the time remaining.

ovens) OR

(single

UPPER OVEN CANCEL / OFF LOWER OVEN

CANCEL / OFF

(double ovens)

NOTE: You may hear a fan blowing in the oven even after you press the Cancel/Off pad. This is the cooling fan. It will turn off when the oven cools off to a certain temperature.

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 timed cooking reminder tones (double ovens)/to turn on and off end-of-cycle tones (single ovens): PRESS and hold for 5 seconds



To turn on and off timer reminder tones (double ovens)/to turn on and off all reminder tones (single 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



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 the



Upper Oven or Lower Oven pad.

Finding out which oven is in use (double ovens)

Press the Upper Oven or Lower Oven pad.



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

🚾 Using Your Oven

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 active or set. On single ovens, control lock is not available during the Self-Cleaning cycle or the Sabbath mode.
- On single ovens, the Cancel/Off pad will still work during control lock.
- Control lock will not disable the Timer.
- 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 the Control Lock pad for five



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

To unlock the control panel:

Press and hold the Control Lock pad for five



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

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Setting your oven for the Jewish Sabbath

If you want to set your oven to meet "no work" requirements for the Jewish Sabbath, follow these steps:

- 1. Turn the oven light on or off, as desired, by pressing the Oven Light pad. The oven light will stay turned on or off, whichever you chose, while in the Jewish Sabbath mode. Opening the door will not switch the oven light throughout the Sabbath mode.
- 2. Press BAKE.



3. Press Number Pads to set the temperature you want.



(example for 325°F)

4. Press START. Wait for the oven to



RT. Wait for the oven to preheat. (A tone will sound when oven is preheated.)

5. Press and hold Number Pad 6 for 5



seconds to go into the Sabbath mode.

NOTES:

- The Sabbath mode is only available with the Bake function.
- To use both ovens in the Sabbath mode, both ovens must be programmed before going into the Sabbath mode by pressing and holding Number Pad 6 for 5 seconds.

What your oven will do while in the Sabbath mode:

- The temperature displays of the active ovens will show "Sab".
- To prevent accidental key pad presses, only the 1-9, Start, Upper Oven, and Lower Oven key pads will work. (On single ovens, the Cancel/Off pad will also work.)

- No tones will sound.
- No prompts, error messages, start times, or temperature changes will be displayed.
- The ON Indicator Light will light up when the oven is heating and will go off when the oven stops heating.

NOTE: Open the oven door when the elements are off. While the door is open, the elements will not turn on. Elements turn back on a few seconds after the door is closed.

To set a temperature during the Sabbath mode:

1. Press a Number Pad for the desired temperature. Each Number Pad is programmed for a specific set temperature:

NUMBER PAD	SET TEMPERATURE
1	170°F (75°C)
2	200°F (95°C)
3	250°F (120°C)
4	275°F (135°C)
5	300°F (150°C)
6	325°F (160°C)
7	350°F (175°C)
8	375°F (190°C)
9	400°F (205°C)
0	450°F (232°C)

2. Press START.



To end the Sabbath mode:

• Press and hold Number Pad 6 for 5 sec-



onds. (You only need to do this step once for a double oven.)

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.

Setting the clock

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

NOTE: 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 pad. YOU SEE PRESS CLOCK SET . START (last time of day set) 2. Set time. PRESS **YOU SEE** 3 0 0 3. Start clock. PRESS **YOU SEE** If time has not been entered correctly, 3:00 CLOCK SET . START

three short tones will sound and "Err" will be displayed. The display will show the closest valid time. Repeat Steps 2 and 3 to re-enter the time of day.

NOTE: 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, 59 seconds.

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

1. Press Timer Set/Start pad.

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



TIMER SET-START

YOU SEE



(example shows hours and minutes timer setting 1)

2. Set time.



YOU SEE



(example shows a 7-hour timer setting)

3. Start Timer.

The Timer will begin counting down immediately after you press the Timer Set/Start pad or Start pad.

PRESS



YOU SEE



4. When time is up, turn off Timer.

When time is up, you will hear four tones. Press the Timer Cancel pad to clear the display.





continued on next page

To change the timer during its operation:

- 1. Press Timer Set/Start pad.
- 2. Enter new desired time.
- 3. Press Timer Set/Start pad.

To cancel the timer during its operation:

You can cancel the Timer any time during its operation. Press the Timer Cancel pad.

Baking/roasting

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

1. Position racks.

For correct rack placement, see "Rack positions" on page 22 and "Rack placement" chart on page 23.

2. Choose baking setting.

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.

NOTE: See a reliable cookbook for temperature recommendations.



PRESS

BAKE



5

YOU SEE

YOU SEE

111111

mm.



(example for 375°)





PRESS

Using Your Oven

4. When roasting or cooking casseroles, put food in oven. You do not have to preheat the oven

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

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

After the temperature reaches 170°F, the temperature display will show the actual oven temperature at each 5°F 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

OR



(single ovens)

UPPER OVEN CANCEL / OFF

LOWER OVEN CANCEL / OFF YOU SEE (display will go blank)



START



("Lo" is displayed after 5 seconds if oven temperature is below 170°F)

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 temperature calibration by following the steps below. The control will "remember" the selected offset even after the power has been interrupted or lost.

1. Press and hold Bake pad 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.

You can set the offset temperature adjustment as low as -35°F (-21°C) or as high as +35°F (+21°C). Each time vou press the Bake pad, the displayed temperature will increase by 5°F (3°C). Each time you press the Broil pad, the displayed temperature will decrease by 5°F (3°C). (To determine the amount of adjustment needed, see the chart on page 15.)

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

3. Enter the adjustment.

NOTE: If you press the Cancel/Off pad instead of the Start pad, the offset temperature will stay the same.

NOTE: DO NOT measure oven temperature with a thermometer. Opening the oven door will lower the oven temperature and give you an inaccurate reading. Also, the thermometer temperature reading will change as your oven cycles.

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

PRESS



Hold for



5 seconds

PRESS





YOU SEE

YOU SEE

D°.



(factory setting of "0")

COO#

(example when making oven 10°F hotter)

PRESS



YOU SEE (display will go blank)



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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 MAKE FOOD	ADJUST BY THIS NUMBER OF DEGREES
A little more	+5°F to +10°F/
done	+3°C to +6°C
Moderately more done	+15°F to +20°F/ +8°C to +12°C
Much more	+25°F to +35°F/
done	+16°C to +21°C
A little less	-5°F to -10°F/
done	-3°C to -6°C
Moderately	-15°F to -20°F/
less done	-8°C to -12°C
Much less	-25°F to -35°F/
done	-16°C to -21°C



Broiling

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

NOTE: Preheating is not necessary when broiling.

1. Position rack.

See "Broiling rack positions" on page 28 for recommended rack positions.

2. Put food in oven.

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





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 pad.

Once for Maxi Broil

OR

Twice for Econo Broil

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

PRESS



PRESS

BROIL • MAXI



YOU SEE



(example for Maxi broil)

YOU SEE



(example for Econo broil)





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 and 325°F. These temperature settings allow the broil heating element to cycle and to

Timed cooking

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 slow cooking. The lower the temperature, the slower the cooking.

 Fish and chicken are some foods that may cook better if you use lower broiling temperatures.

using timed cooking, make sure the clock is set to the correct time of day. (See "Setting the clock" on page 10.)

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

🚰 using Your Oven

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 "Rack positions" on page 22 and "Rack placement" chart on page 23.



2. Choose setting. NOTE: On double ovens, the cavity symbol flashes to tell you which oven you are setting.	PRESS BAKE	YOU SEE
 Set temperature (optional). Do this step if you want to set a temperature other than the one displayed. NOTE: See a reliable cookbook for temperature recommendations. 	PRESS 3 7 5	YOU SEE
4. Press Cook Time pad.	PRESS COOK TIME	YOU SEE
5. Set cook time.	PRESS 2 0 0	YOU SEE

Using Your Oven 🜌

6. Start oven.

7. When baking/roasting is done:

"End" will show on the display. Four tones will sound, followed by four short reminder tones every minute until you open the door or press the Cancel/Off pad.

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 "Rack positions" on page 22 and "Rack placement" chart on page 23.

2. Choose setting.

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.

NOTE: See a reliable cookbook for temperature recommendations.

4. Press Cook Time pad.



PRESS

COOK TIME

PRESS

BAKE

PRESS

3

YOU SEE



continued on next page

YOU SEE



(example shows 375°F

temperature setting)

YOU SEE

222222

mm

582







YOU SEE

ON

(cook time is displayed)

111111

Lo

5. Set cook time.	PRESS 2 0 0	YOU SEE
6. Press Stop Time pad.	PRESS STOP TIME	YOU SEE
7. Set stop time.	PRESS 3 0 0	YOU SEE
8. Press Start pad.	PRESS START	
When start time is reached:		

9. When baking/roasting is done: "End" will show on the display. Four tones will sound, followed by four short reminder tones every minute until you open the door or press the Cancel/Off pad.

YOU SEE



To cancel timed cooking settings:

Press Cancel/Off pad.





YOU SEE (display will go blank)

(single ovens)

OR



(double ovens)

A WARNING

To avoid sickness and food waste when timed baking/roasting:

- Do not let most UNFROZEN food stand for more than two hours before cooking starts.
- Do not allow food to remain in oven for more than two hours after the end of cooking cycle.

Failure to follow the above could result in sickness.

NOTE: Do not use foods that will spoil while waiting for cooking to start. Such foods are: dishes with milk or eggs, cream soups, and cooked meats or fish. Also, foods containing baking powder or yeast will not rise properly when cooked using delay start.

The oven vent(s)

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



Cooking tips

Baking tips

The 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.

For best air circulation:

• Place the pans so that one is not directly over the other.



- For best results, allow 1½ to 2 inches of space around each pan and between pans and oven walls. There must be a minimum space of 1 inch.
- When baking with one pan, place pan in the center of the oven rack.



• When baking with two pans, place pans in opposite corners of the oven rack.

NOTE: "Oven peeking" may cause heat loss, longer cooking times, and unsatisfactory baking or roasting results. Rely on your timer.

Rack positions



Your oven(s) has two straight racks and five 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.

AWARNING

Personal Injury Hazard

- Always position oven rack(s) in desired location before turning oven on. Be sure the rack(s) is level.
- If you must move rack(s) while oven is hot, use pot holders or oven mitts to protect hands.
- Do not let pot holder or oven mitt touch hot broil element.

Failure to follow the above precautions could result in personal injury.

Baking tips (continued)

For proper cooking, follow these guidelines:

- When using one rack, place the rack so the top of the food will be centered in the oven.
- Use only one cookie sheet in the oven at one time when using the Bake setting.

Rack placement for specific foods:

(For rack positions, see "Rack positions" on page 22.)

FOOD	RACK POSITION
Frozen pies	2
Angel food and bundt cakes most quick breads, yeast breads, casseroles, meats	, 1 or 2
Cookies, biscuits, muffins, cakes, nonfrozen pies	2 or 3

Using aluminum foil in the oven

Use aluminum foil to catch spillovers from pies or casseroles.



- **Place** the foil on the oven rack below the rack with the food. Turn foil edges up and make sure foil is about 1 inch (3 cm) larger all around than the dish holding the food.
- **Do not cover** the entire rack with aluminum foil. It will reduce air circulation and cause poor cooking results.

NOTE: Do not line oven bottom or entire oven rack with foil or other liners. Poor baking and damage to the oven may result.

🚰 ${\mathcal U}$ sing Your Oven

Baking chart:

5005	OVEN	APPROXIMATE COOKING TIME
FOOD	TEMPERATURE	(MINUTES)
Breads, yeast		
• loaf	375°F	30-40
 rolls, pan 	400°F	12-15
Breads, quick		
biscuits	450°F	10-15
 muffins 	400°F	20-25
 popovers 	450°F	20-25
 corn bread 	425°F	25-30
 nut bread 	350°F	60-75
 gingerbread 	350°F	25-30
Cakes		
 angel food 	375°F	30-40
 layer cake 	350-375°F	20-30
 loaf cake 	350°F	35-45
 sponge cake 	350°F	35-45
 pound cake 	350°F	34-45
 fruit cake 	300°F	2-2½ hrs
sheet cake	300°F	25-35
Cookies		
• drop	375°F	10-15
 rolled and refrigerated 	375°F	12-18
 chocolate 	375°F	10-15
 fruit and molasses 	375°F	10-15
 brownies 	350°F	20-30
 macaroons 	350°F	12-15
Miscellaneous		
 apples, baked 	375°F	50-60
 beans, baked 	300°F	5-6 hrs
 custard, cup 	325°F	35-40
 potatoes, baked 	400°F	75
 pudding 		
bread	350°F	45-60
cottage rice	375°F 325°F	30-40 40-60
scalloped dishes	350°F	60-90
• soufflé	350°F	50-60
Pastries		
• cream puffs	400°F	35-40
 custard and pumpkin pie 	400 T 350°F	30-40
• pastry shell	450°F	10-12
• two crust fruit pie		10-12
cooked filling	400°F	25-30
uncooked filling	400°F	40-50
 meringue topping 	350°F	10-15

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

Roasting tips

- Roast meats fat-side up in a shallow pan using a roasting rack.
- Use a roasting pan that fits the size of the food to be roasted. Meat juices may overflow the sides of a pan that is too small. Too large of a pan will result in increased oven spatter.
- **Spatter can be reduced** by lining the bottom of the roasting pan with lightly crushed aluminum foil.



• A foil tent will slow down surface browning for long-term roasting, as when roasting a turkey. Place tent-shaped foil loosely over meat to allow for air circulation. Do not seal foil or meat will be steamed.

- Use an accurate meat thermometer to determine when meat has reached desired degree of doneness. Insert the thermometer into the center of the thickest portion of the meat or inner thigh or breast of poultry. For an accurate reading, the tip of the thermometer should not touch fat, bone, or gristle.
- After reading the thermometer once, push it further into the meat ½ inch or more and read again. If the temperature drops, return the meat to the oven for more cooking.
- Check pork and poultry with a thermometer in 2-3 places to ensure adequate doneness.
- Poultry and roasts will be easier to carve if loosely covered with foil and allowed to stand 10-15 minutes after removal from the oven.



Roasting chart:

- Press the Bake pad.
- Roast at oven temperature of 325°F.*
 Preheating is not needed.
- Place roasting pan on flat rack position 1 or 2.

MEAT	APPROXIMATE WEIGHT	APPROXIMATE MINUTES PER POUND	MEAT THERMOMETER TEMPERATURE
Beef			
rolled rib	3-5 lbs		
• rare		25-29	140°F
 medium 		35-37	160°F
• well-done		45-47	170°F
standing rib	6-7 lbs		
• rare		23-25	140°F
• medium		30-32	160°F
• well-done		35-40	170°F
rump roast	4-6 lbs		
• medium		25-30	160°F
• well-done		35-37	170°F
Lamb		· · · · · · · · · · · · · · · · · · ·	
leg	6-7 lbs		
• rare		18-20	140°F
• medium		21-24	150-155°F
• well-done		30-32	180°F
Pork		· · · · · · · · · · · · · · · · · · ·	
loin	3-4 lbs	45-48	170°F
	5-6 lbs	28-30	170°F
shoulder	4-5 lbs	40-44	185°F
ham,	3-5 lbs	17-18	130°F
fully cooked	8-10 lbs	13-14	130°F
Poultry			
chicken*	3-4 lbs	28-30	185°F**
turkey,	10-16 lbs	14-19	170-180°F
unstuffed	18-25 lbs	11-15	170-180°F
			170-100 1
Veal			
loin	3-4 lbs	35-38	170°F
shoulder	5-6 lbs	43-45	170°F

* For chicken, set the oven temperature to 350°F.

** The muscles may not be large enough to use a thermometer.

 ${}^{\prime}\!\mathcal{U}$ sing Your Oven ${}^{\blacksquare}\!\!\!$

Broiling tips

- Always start broiling with a cold broiler pan for better results.
- To retain more natural juice, do not pierce meat with a fork.
- **Trim** the outer layer of fat from steaks and chops.
- Slit fatty edges to prevent meat from curling during broiling.
- Use a nonstick cooking spray or vegetable oil on the broiler pan and grid when broiling fish to prevent sticking.

WARNING

Fire Hazard

- Place food about 3" or more from the broil element.
- To ensure adequate grease drainage, do not use cookie sheets or similar pans for broiling. Also, covering the broiler grid with foil is not recommended. If foil is used, cut slits in foil to line up with all openings in broiler grid. Grease can then drain away and cool in pan.

Failure to follow the above could result in fire, burns, or other personal injury.

🖾 Using Your Oven

Broiling rack positions



Broiling chart:

Г

The recommended rack position is numbered lowest (1) to highest (5).

MEAT	RACK POSITION	TEMPERATURE		XIMATE IINUTES) SIDE 2
Steak, 1" thick	4	500°F	SIDE I	
• rare	4	500 F	4	4
• medium			4 6	4 6
• well-done			8	8
			0	8
Steak, 1½" thick	4	500°F		
• rare			8	8
• medium		-	10	10
Hamburger patties or steaks, ½" thick or less				
• medium	4	500°F	6	4
Lamb chops, 1" thick	4	400°F	9	9
Ham slice, ½" thick	4	500°F	5	5
precooked 1" thick	4	500°F	10	10
Pork chops, 1" thick	4	450°F	12	12
Frankfurters	4	500°F	4	4
Chicken pieces	3	500°F	16	16
Fish, 1" thick	3	350°F	10	10
Beef liver, ½" thick	4	350°F	5	5

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

Caring for Your Oven

Cleaning your oven and controls

PART	WHAT TO USE	HOW TO CLEAN
Control panel	Sponge and warm, soapy water	 Wash, wipe with clean water, and dry thoroughly.
	OR	 Do not use steel wool or abrasive cleansers. They may damage the finish.
	Paper towel and spray glass cleaner	• Do not spray cleaner directly on panel. Apply cleaner to paper towel.
		NOTE: Set the Control Lock to prevent the oven from accidentally turning on when you are cleaning the panel. (See "Using the control lock" on page 8.)
Exterior surfaces (other than control	Sponge and warm, soapy water	 Wash, wipe with clean water, and dry thoroughly.
panel)		 Use nonabrasive, plastic scrubbing pad on heavily soiled areas.
		• Do not use abrasive or harsh cleansers. They may damage the finish.
Broiler pan and grid (clean after each use)	Steel-wool pad and warm, soapy water	 Wash, rinse, and dry thoroughly. Do not clean in Self-Cleaning cycle.
Oven racks	Steel-wool pad and warm, soapy water	 Wash, rinse, and dry thoroughly.
	OR	OR
	The Self-Cleaning cycle	 Leave in oven during Self-Cleaning cycle.
		NOTE: Racks will permanently discolor and become harder to slide if left in oven during the Self-Cleaning cycle. Apply a small amount of vegetable oil to the side rungs to aid sliding.
Oven door glass	Paper towel and spray glass cleaner OR	 Make sure oven is cool. Follow directions provided with the cleaner.
	Warm, soapy water and a nonabrasive, plastic scrubbing pad	 Wash, wipe with clean water, and dry thoroughly.
Oven cavity	Self-Cleaning cycle	 See "Using the Self-Cleaning Cycle" on pages 31-34.

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** the Oven Light pad (Yesse) on the control panel. **Press** the pad (Yesse) again to turn off the lights.

A WARNING

Electrical Shock Hazard

- Make sure oven and light bulb are cool and power to the oven has been turned off before replacing the light bulb.
- The light cover must be in place when using the oven. The cover protects the bulb from breaking, and from high oven temperatures. Because the light cover is made of glass, be careful not to drop it.

Failure to follow the above could result in electrical shock, burns, or injury from broken glass.

Replacing the oven light:

1. Disconnect appliance at the main power supply.



- 2. Remove glass light cover by grasping rear or back 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. **Reconnect** appliance at main power supply.

NOTE: The oven lights will not work during the Self-Cleaning cycle.

Using the Self-Cleaning Cycle

The Self-Cleaning cycle saves you from the toil and mess that often come with handcleaning the oven interior. Like the other functions of your oven, you operate the Self-Cleaning cycle with the easy-to-use electronic control. To use this cycle properly, follow the step-by-step instructions in this section.

Before you start



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

• 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.

NOTES:

- **DO NOT** clean, move, or bend the gasket. Poor cleaning, baking, and roasting may result.
- **DO NOT** let water, cleaner, etc., enter slots on door and frame.
- **Remove** the broiler pan and grid and anything else being stored in the oven.

- Wipe out any loose soil or grease. This will help reduce smoke during the Self-Cleaning cycle.
- 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 page 29.) If you clean racks in the Self-Cleaning cycle, place them on the 2nd and 4th rack guides. (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.

A WARNING

Burn Hazard

- Do not touch the oven during the Self-Cleaning cycle.
- Do not use commercial oven cleaners in your oven.

Failure to follow the above could result in burns or hazardous fumes.

NOTES:

- **Do not block** the oven vent during the Self-Cleaning cycle. Air must move freely for best cleaning results.
- **Do not leave** any foil in 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.
- •Make sure the oven door is completely closed.

Setting the controls

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

To start cleaning immediately:

1. Press Clean pad.

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

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 $3\frac{1}{2}$ hours, **press** the desired Number pads for the new time from $2\frac{1}{2}$ to $4\frac{1}{2}$ hours.

- Use 21/2 hours for light soil.
- Use 3¹/₂-4¹/₂ hours for moderate to heavy soil.

3. Start oven.

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

4. After the Self-Cleaning cycle ends:



PRESS

CLEAN



PRESS

START

YOU SEE

YOU SEE

1111111

.....

cl n



(example shows 4-hour cleaning cycle)

YOU SEE



YOU SEE



To delay cleaning start time:

1. Press Clean pad.

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

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.

YOU SEE



.		
 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. Use 2½ hours for light soil. Use 3½-4½ hours for moderate to heavy soil. 	PRESS 4 0 0	YOU SEE
3. Press Stop Time pad.	PRESS STOP TIME	
4. Set Stop time. Example for 7:00:	PRESS 7 0 0	
5. Complete entry. NOTE: The door will lock right after you press START.	PRESS START	
When the start time is reached:		

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



For best cleaning results

- After the oven is cool, 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.

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 $3\frac{1}{2}$ -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 $2\frac{1}{2}$ and $4\frac{1}{2}$ hours. (See "Setting the controls" on page 32.)

The graph at the right is representative of a normal, 3¹/₂-hour Self-Cleaning cycle. Note that the heating stops after three hours, but it takes longer for the oven to cool enough to unlock. • 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 on page 31.





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 page 37.

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	
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 controls. 	
The Self-Cleaning cycle will not operate	 You have programmed a delayed start time. Wait for the start time to be reached or cancel and reset the controls. 	
Display is blank	 You have set the display not to show the clock time. To see the clock time again, press and hold the Clock Set/Start pad for 5 seconds. 	

continued on next page

\mathcal{T} roubleshooting

PROBLEM	CAUSE	
Cooking results are not	 The oven is not level. (See Installation Instructions.) 	
what you expected	 The oven temperature seems too low or too high. See "Adjusting oven temperature" on page 14 to adjust oven temperature. 	
	 You did not preheat the oven before baking (if called for in recipe). 	
	 The recipe you are using may need to be altered to improve the taste or appearance of the food. 	
	 You are using a pan that is not the correct type or size. Refer to a reliable cookbook or recipe for recommended pan type and size. 	
	 There is not enough air space around pan when baking. Allow 1¹/₂ to 2 inches (4-5 cm) of air space on all sides of pan. There must be a minimum space of 1 inch. 	
The display is showing "PF"	 There has been a power failure. Reset the clock. (See page 10.) 	
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. (See Step 2 on page 37.) 	
The key pads do not operate	 The Control Lock has been set. (See "Using the control lock" on page 8.) Turn off the Control Lock by pressing and holding the Control Lock pad for 5 seconds. 	

If none of these items was causing your problem, see "Requesting Assistance or Service" on page 37.

Requesting Assistance or Service

In U.S.A. :

- 1. If the problem is not due to one of the items listed in "Trouble-shooting" on pages 35-36⁺:
- Call KitchenAid Consumer Assistance



1-800-422-1230

One of our trained consultants can instruct you in how to

obtain satisfactory operation from your appliance or, if service is necessary, recommend a qualified service company in your area.

• If you prefer, write to:

Consumer Assistance Center KitchenAid 2000 North M-63 Benton Harbor, MI 49022-2692

Please include a daytime phone number in your correspondence.

2. If you need service[†]:

• Call your dealer or the repair service

he recommends.



• All service should be handled locally by the dealer from whom you purchased the unit or an authorized

KitchenAid servicer.

 If you are unable to obtain the name of a local authorized KitchenAid servicer, call our Consumer Assistance Center telephone number (see Step 1).

3. If you are not satisfied with the action taken:

- Contact the Major Appliance Consumer Action Program (MACAP). MACAP is a group of independent consumer experts that voices consumer views at the highest levels of the major appliance industry.
- Contact MACAP only when the dealer, authorized servicer, and KitchenAid have failed to resolve your problem.

Major Appliance Consumer Action Program 20 North Wacker Drive Chicago, IL 60606

- MACAP will in turn inform us of your action.
 - * When asking for help or service: Please provide a detailed description of the problem (including any information that appears on the electronic control display), your appliance's complete model and serial numbers, and the purchase date. (See page 2.) This information will help us respond properly to your request.

Don't forget, KitchenAid offers a full line of quality home appliances.

Built-in Refrigerators Freestanding Refrigerators 50-Pound Ice Makers Dishwashers Trash Compactors Hot Water Dispensers Food Waste Disposers Built-in Ovens Ranges & Cooktops Microwave Ovens Washers & Dryers Mixers & Blenders

For more information on these appliances, or the one you have purchased, call our toll-free Consumer Assistance Center telephone number, **1-800-422-1230** (in U.S.A.) or contact your authorized Inglis Limited** Appliance Service company (in Canada).

In Canada:

Inglis Limited^{**} Appliance Service – Consumer Service

Vancouver	Inglis Limited Appliance Service 3627 E. 4th Avenue	604-291-6426 1-800-665-6788
Victoria	Inglis Limited Appliance Service 3117 Steele Street	604-291-6426 1-800-665-6788
Calgary	Inglis Limited Appliance Service #15 6025 12th Street S.E.	403-253-9267 1-800-661-1022
Edmonton	Inglis Limited Appliance Service 16236-116 Avenue	403-453-3900 1-800-661-6291
Toronto (Mississauga)	Inglis Limited Appliance Service 5945 Ambler Drive	905-821-3900 1-800-807-6777
Toronto (Markham)	Inglis Limited Appliance Service Unit #1, 110 Torbay Road	905-475-9511 1-800-807-6777
Ottawa	Inglis Limited Appliance Service 28 Capital Drive	613-225-0510 1-800-267-3456
Regina	Inglis Limited Appliance Service	1-800-665-1683
Saskatoon	Inglis Limited Appliance Service	1-800-665-1683
Winnipeg	Inglis Limited Appliance Service 1683 Church Avenue	204-694-5308 1-800-665-1683
Montreal (Laval)	Inglis Limited Appliance Service 2750, Francis-Hughes	514-382-8110 1-800-361-3032
Brossard	Inglis Limited Appliance Service 9605 F. Ignace Street	514-397-1840 1-800-361-0950
Quebec City	Inglis Limited Appliance Service 5275, Blvd. Wilfrid-Hamel, Suite 140	418-871-5251 1-800-463-1523
Sherbrooke (Rock Forest)	Inglis Limited Appliance Service 3475 Industrial Blvd.	819-564-6565 1-800-567-6966
Dartmouth	Inglis Limited Appliance Service 900 Windmill Road	902-468-6634 1-800-565-1598
	Victoria Calgary Edmonton Toronto (Mississauga) Toronto (Markham) Ottawa Regina Saskatoon Winnipeg Montreal (Laval) Brossard Quebec City Sherbrooke (Rock Forest)	3627 E. 4th AvenueVictoriaInglis Limited Appliance Service 3117 Steele StreetCalgaryInglis Limited Appliance Service #15 6025 12th Street S.E.EdmontonInglis Limited Appliance Service 16236-116 AvenueToronto (Mississauga)Inglis Limited Appliance Service 0015945 Ambler DriveToronto (Markham)Inglis Limited Appliance Service 28 Capital DriveRegina SaskatoonInglis Limited Appliance Service 28 Capital DriveWinnipegInglis Limited Appliance Service 1683 Church AvenueWinnipegInglis Limited Appliance Service 2750, Francis-HughesBrossardInglis Limited Appliance Service 2750, Francis-HughesBrossardInglis Limited Appliance Service 9605 F. Ignace StreetQuebec CityInglis Limited Appliance Service 9605 F. Ignace StreetQuebec CityInglis Limited Appliance Service 9605 F. Ignace StreetDartmouthInglis Limited Appliance Service 9475 Industrial Blvd.

For service in areas other than those listed, contact your Appliance Dealer.

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LENGTH OF WARRANTY:	KITCHENAID WILL PAY FOR:	KITCHENAID WILL NOT PAY FOR:
ONE YEAR FULL WARRANTY FROM DATE OF PURCHASE.	Replacement parts and repair labor costs to correct defects in materials or workman- ship. Service must be provided by an autho- rized KitchenAid servicing outlet.	 A. Service calls to: 1. Correct the installation of the oven. 2. Instruct you how to use the oven. 3. Replace house fuses or correct house wiring. B. Repairs when oven is used in other
SECOND THROUGH FIFTH YEAR LIMITED WARRANTY FROM DATE OF PURCHASE.	Replacement parts for any electric element to correct defects in materials or workman- ship. Replacement parts for solid state touch control system to correct defects in materials or workmanship.	 than normal home use. C. Damage resulting from accident, alteration, misuse, abuse, improper installation, or installation not in accordance with local electrical codes. D. Any labor costs during the limited warranties. E. Replacement parts or repair labor costs for units operated outside the
SECOND THROUGH TENTH YEAR LIMITED WARRANTY FROM DATE OF PURCHASE.	Replacement parts for the porcelain oven cavity/inner door if the part rusts through due to defects in materials or workmanship.	 United States and Canada. F. Pickup and delivery. This product is designed to be repaired in the home. G. Repairs to parts or systems caused by unauthorized modifications made to the appliance.

KITCHENAID DOES NOT ASSUME ANY RESPONSIBILITY FOR INCIDENTAL OR CON-SEQUENTIAL 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 distributor or military exchange.

If you need service, first see the "Requesting Assistance or Service" section of this book. After checking "Requesting Assistance or Service," additional help can be found by calling our Consumer Assistance Center telephone number, **1-800-422-1230**, from anywhere in the U.S.A. In Canada, contact your authorized Inglis Limited** Appliance Service company.

> KitchenAid Benton Harbor, Michigan, U.S.A. 49022-2692



Printed on recycled paper – 10% post-consumer waste 50% recovered materials