	Whirlpool 30-INCH BU CONTINUOUS-CLE	ILT-IN SELF-CLEANING & ANING ELECTRIC OVENS Model RB270PXK
C	ise & c guide	are
		Control Panel
	High and the second sec	Lock Lever
		Automatic Upper Oven Light Switch
		Manual Oven Light Switch
		Model and Serial Number Plate
		Broil Element
		Oven Rack Guide
		Bake Element
		Self-Cleaning Upper Oven
		Air Flow Oven Door
		Fibergiass Heat Seal
- Ages 1		Continuous-Cleaning Lower Oven
	Copy Your Mode	and Serial Numbers Here
It you nee information	<ul> <li>Service, or carl with a question, have this and y</li> </ul>	
ITTOTECTOR	an a	Model Number
	te Model and Serial Numbers (from the plate na the upper oven door).	Seriai Number
2 Purchase	eronstallation date from your sales slip.	Purchase Installation Dare
	information in these spaces. Keep this book,	Furchase - Instandition pare
your warran place	ty and the sales slip together in a handy	Service Company and Phone Number

See the "Cooking Guide" for important safety information.

## Your responsibilities...

Proper installation and safe use of the oven are your personal responsibilities. Read this "Use and Care Guide" and the "Cooking Guide" carefully for important use and safety information.

9:0C

## Installation

#### You must be sure your oven is...

- Installed and leveled in a wall or cabinet that will hold the
  - weight;
- Installed in a well-ventilated area protected from the weather;
- properly connected to the correct electric supply and grounding. (See "Installation Instructions.")

## **Proper use**

#### You must be sure your oven is...

- used only for jobs expected of home ovens;
- used only by people who can operate it properly;
- properly maintained.

## Contents

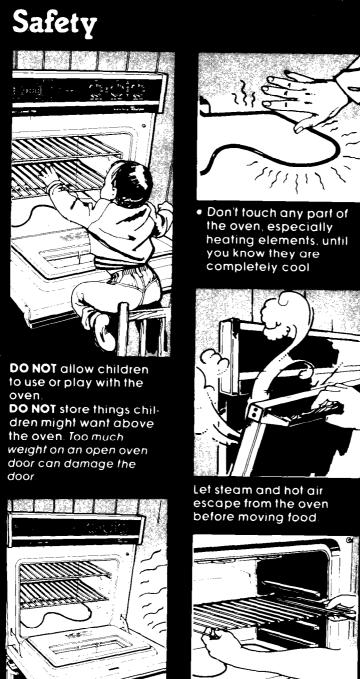
2

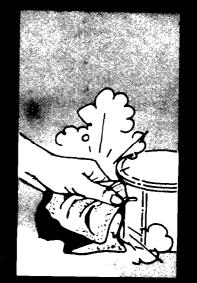
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• DO NOT use wet potholders. They can cause steam burns. • DO NOT wear loose clothing while using the oven, or use bulky towels or cloths for potholders. They can catch fire if they touch a hot element



The oven frame, walls, racks and parts of the door can get hot enough to cause burns



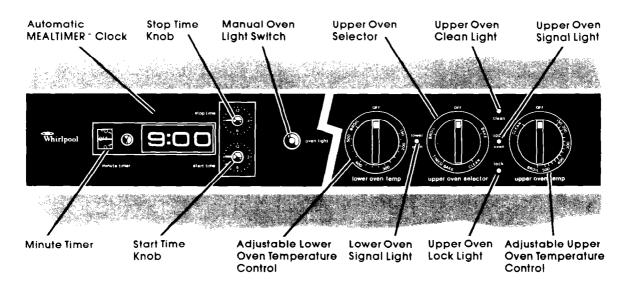
 Put oven racks where you want them before turning on the oven.



DO NOT heat unopened containers. They can explode.

Remove the Consumer Buy Guide Label before using your oven.

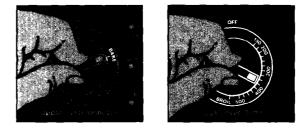
## Using your ovens



### SETTING THE CONTROLS

#### **BAKING IN THE UPPER OVEN**

- 1. Put oven racks where you want them. (See page 6 for suggestions.)
- **2.** Set Upper Oven Selector to BAKE.
- **3.** Set Upper Oven Temperature Control to the baking temperature you want.
- 4. Let the oven preheat until the Upper Oven Signal Light goes off.
- 5. Put food in the oven.
- 6. When done baking, turn both knobs to OFF.



During baking, the elements will turn on and off to help hold the oven temperature at the setting. (The top element will never turn red, but will be hot.) The Signal Light for the oven(s) being used will turn on and off with the elements.

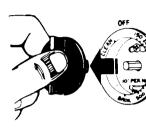
#### **BAKING IN THE LOWER OVEN**

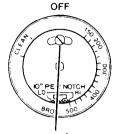
- 1. Put the oven rack where you want it. (See page 6 for suggestions.)
- 2. Set the Lower Oven Temperature Control to the baking temperature you want.
- **3.** Let the oven preheat until the Lower Oven Signal Light goes off.
- 4. Put food in the oven.
- 5. When done baking, turn the control to OFF.



#### **RESETTING THE OVEN TEMPERATURE CONTROLS**

Does either oven seem to be hotter or colder than your old oven at the same settings? The temperature setting in your old oven may have changed gradually over the years. The accurate setting of your new ovens can seem different. If you think either or both oven temperatures need adjusting, follow these steps:





Locking Screw

- Pull out the center of either or both Oven Temperature Controls.
- 2. Loosen the locking screw.



3. To lower the temperature, move black ring so tooth is closer to LO. Each notch equals about 10°F (5°C).



Tooth Notches

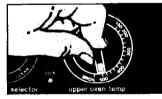
 To raise the temperature, move black ring so tooth is closer to HI. Each notch equals about 10°F (5°C).

Tighten the locking screw. Replace the knob.

#### **BROILING IN THE UPPER OVEN**



 Place rack where you want it for broiling. (See page 6 for suggestions.)



 Set Upper Oven Temperature Control to BROIL. (Set on a lower temperature for slower broiling. See below.)



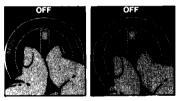
2. Put broiler pan and food on the rack.



 During broiling the oven door must be partly open. A built-in stop will hold it there.



 Set Upper Oven Selector to BROIL.



6. When broiling is done, turn both knobs to OFF.

**Broiling can be slowed** (upper oven only) by setting the Upper Oven Temperature Control to a setting lower than BROIL. When it's on BROIL, the broil element is on all the time. When it's on a temperature, the element turns off and on. The lower the temperature setting, the shorter are the times when the element is on.

## The Oven Selector must be on BROIL and the door partiy open for all broiling temperatures.

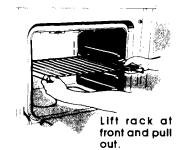
#### **BROILING IN THE LOWER OVEN**

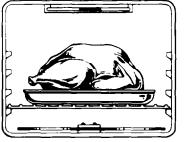
- Place rack where you want it for broiling. (See page 6 for suggestions.)
- 2. Put broiler pan and food on the rack.
- 3. Set Lower Oven Temperature Control to BROIL.
- During broiling the oven door must be partly open. A built-in stop will hold it there.
- 5. When broiling is done, turn the control to OFF.

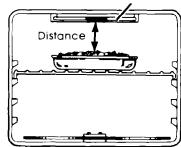
### **OVEN RACK POSITIONS**

Position racks before turning on an oven.

**Broil Element** 







#### **BAKING OR ROASTING**

Food for baking or roasting should be placed in the center of the oven. Always leave at least 1½ to 2 inches (4-5 cm) between the sides of a pan and the oven wall and another pan. For more information, see the "Cooking Guide."

### BROILING

Adjust the rack so the food to be broiled is at a suggested distance from the broil element. (See below.) ALWAYS broil with the door open to the broil-stop.



## Suggested oven-rack positions and broiling times for different kinds of meats.

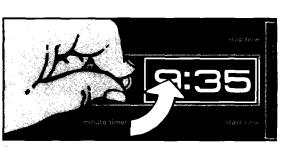
	Description	Inches (cm) from top of food to Broll Element	Approximate Minutes – Selector set to BROIL	
Food			1st side	2nd side
Beef Steaks				
Rare	1″ (2.5 cm)	3″ (8 cm)	7-9	3-5
Medium	1″ (2.5 cm)		9-11	4-7
Well done	<u>1" (2.5 cm)</u>	<u>3″ (8 cm)</u>	11-13	5-7
Beef Steaks				
Rare	11⁄2" (4 cm)	4″-5″ (10-13 cm)	13-15	6-8
Medium		4″-5″ (10-13 cm)	17-19	8-10
Well Done	<u>11⁄2" (4 cm)</u>	4"-5" (10-13 cm)	19-21	14-16
Hamburgers	1⁄2" (1 cm)	3″ (8 cm)	6-8	4-5
Lamb Chops				
Medium	1″ (2.5 cm)	3″ (8 cm)	6-8	4-5
Ham slice, precooked	1 1/2"-1"			
ortendered	(1-2.5 cm)	3″ (8 cm)	6-8	4-5
Canadian Bacon	1⁄2" (1 cm)	3″ (8 cm)	6	4
Pork Rib or Loin Chop	3/4"-1"			
Well done	(2-2.5 cm)	4″-5″ (10-13 cm)	15	10
Chicken	2-3 lb.			
	(1-1.5 kg)			
	cut in half	7″ <u>-9</u> ″ (18-23 cm)	25-30	10-12
Fish	whole	3" (8 cm)	11-16	9-14
	fillets	3″ (8 cm)	7-8	5-7
Liver	1/2"-3/4"			
	(1-2 cm)	3″ (8 cm)	3	3
Frankfurters		4"-5" (10-13 cm)	6-7	4-5

### SETTING THE CLOCK

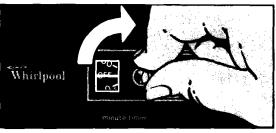


**1.** Push in Minute Timer Knob and turn clockwise until clock digits show the right time of day.

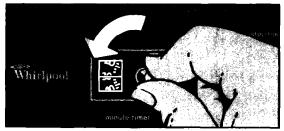
### **USING THE MINUTE TIMER**



2. Let the Minute Timer Knob pop out. Turn counterclockwise until the Minute Timer dial is on OFF. If you push in on the knob, you will change the time of day.



1. Without pushing it in, turn the Minute Timer Knob until the setting showing in the window is longer than the one you want.



- 2. Turn the knob back so the setting you want shows in the window.
- 3. When the set time is up, a buzzer will sound.
- 4. Turn the dial to OFF to stop the buzzing.

## **USING THE AUTOMATIC MEALTIMER\* CLOCK**

The Automatic MEALTIMER Clock is designed to turn the **upper oven** on and off at times you set...even when you are not around.

#### To start and stop baking automatically:



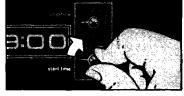
1. Put the upper oven racks where you want them and place the food in the oven.



4. Push in and turn the Stop Time Knob **clockwise** to the time you want the oven to shut off.



2. Make sure the clock is set to the right time of day.



**3.** Push in and turn the Start Time Knob **clockwise** to the time you want baking to start.



5. Set the Upper Oven Selector on TIMED BAKE.



6. Set the Upper Oven Temperature Control on the baking temperature you want.



- 7. After baking is done, turn both knobs to OFF.
- 8. To stop the oven before the preset time, turn both knobs to OFF.

#### To stop baking automatically:

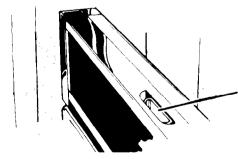
- 1. Put the upper oven racks where you want them and place the food in the oven.
- 2. Make sure the clock is set to the right time of day.
- Push in and turn the Stop Time Knob clockwise to the time you want the oven to shut off.
- 4. Set the Upper Oven Selector on TIMED BAKE.
- 5. Set the Upper Oven Temperature Control on the baking temperature you want.
- 6. After baking is done, turn both knobs to OFF.
- 7. To stop the oven before the preset time, turn both knobs to OFF.

#### **SPECIAL CAUTION:**

Use foods that will not go bad or spoil while waiting for cooking to start. Avold using dishes with milk or eggs, cream soups, cooked meats or fish, or any item with baking powder or yeast.

Smoked or frozen meats may be used; so can vegetables, fruits and casseroletype foods. Vegetables can be cooked in a covered baking dish with about a halfcup (118 mL) of water for 1 to 1½ hours. Any food that has to wait for cooking to start should be very cold or frozen before it is put in the oven. MOST UNFROZEN FOODS SHOULD NEVER STAND MORE THAN TWO HOURS BEFORE COOKING STARTS.

#### THE OVEN VENTS



When the upper oven is on, hot air and moisture escape through a vent on top of the control panel. Air from the lower oven vents just above the lower oven door. These vents are needed for air circulation.

Do not block the vents. Poor baking can result.

### THE OPTIONAL ROTISSERIE

If you would like a rotisserie for your oven, you can order a kit (Part No. 261881) from your dealer. The kit includes easy installation instructions.

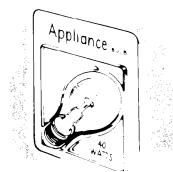
## THE OVEN LIGHTS

Both oven lights will come on when you push the **Oven Light** Switch. Push the switch again to shut them off. Both lights will also come on when an oven door is opened.

## To replace the upper oven light bulb:

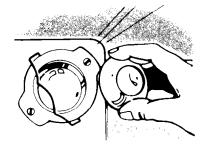


1. Turn off the electric power at the main power supply.

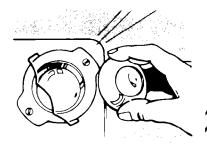


 Replace the bulb with a 40-watt appliance bulb available from most grocery, variety and hardware stores.

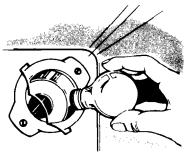
## To replace the lower oven light bulb:



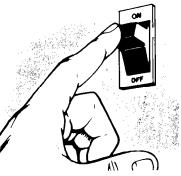
2. Remove the bulb cover by pulling out on the wire holder and moving it to the side.



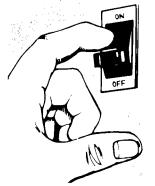
 Replace the bulb cover and snap the wire holder in place. The bulb must have this cover when the oven is being used.



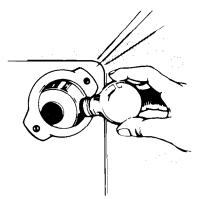
3. Remove the light bulb from its socket.



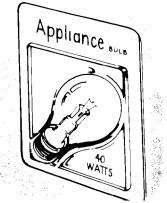
6. Turn electrical power back on at main power supply.



**1.** Turn off the electric power at the main power supply.



2. Remove the light bulb from its socket.



3. Replace the bulb with a 40-watt **appliance** bulb available from most grocery, variety and hardware stores. Turn the power back on at the main power supply.

# Cleaning and caring for your oven

**CONTROL PANEL AND KNOBS** 



### **CLEANING CHART**

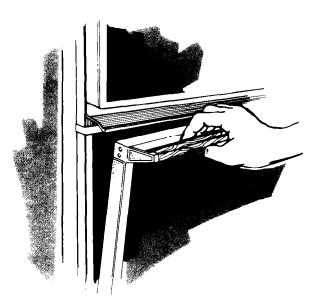
and wipe dry.

PART	WHAT TO USE	HOW TO CLEAN			
Outside of oven	Soft cloth, warm soapy water Nylon or plastic scouring pad for stubborn spots	<ul> <li>Wipe off regularly when oven is cool.</li> <li>Do not allow food containing acids (such as vinegar, tomato, lemon juice or milk) to remain on surface. Acids will remove the glossy finish.</li> <li>Do not use abrasive or harsh cleansers.</li> </ul>			
Control knobs	Warm, sudsy water and bristle brush	<ul><li>Wash, rinse and dry well.</li><li>Do not soak.</li></ul>			
Porcelain- enamel broiler pan and grid	Warm, soapy water or soapy steel wool pads	<ul> <li>Wash with other cooking utensils.</li> <li>Do not clean in self-cleaning cycle.</li> </ul>			
Control panel	Warm, soapy water Commercial glass cleaner	<ul> <li>Wash, rinse and dry with soft cloth.</li> <li>Follow directions with cleaner.</li> </ul>			
Oven door glass	Warm, soapy water or plastic scrubbing pad Commercial glass cleaner	<ul> <li>Make certain oven is cool. Wash, rinse and dry well with soft cloth.</li> <li>Follow directions provided with cleaner.</li> </ul>			
Continuous- cleaning lower oven	Warm, soapy water or soapy scrubbing pad	<ul> <li>Clean stubborn spots or stains. Rinse well with clean water.</li> <li>Follow directions given on page 15.</li> <li>Do not use commercial oven cleaners.</li> </ul>			
	Most fat spatters on the continuous-cleaning porcelain-enamel interior surface gradually reduce to a presentably clean conditi during normal baking or roasting operations.				
Oven racks	Self-Cleaning Oven cycle Warm, soapy water or soapy steel wool pads	<ul> <li>Leave in oven during Self-Cleaning cycle.</li> <li>Wash, rinse and dry. Use soapy steel wool pads for stubborn areas.</li> </ul>			
Self-Cleaning Upper Oven	For areas outside Self- Cleaning area use warm, soapy water or soapy steel wool pads	<ul> <li>Clean before using Self-Cleaning cycle to prevent burn-on of soil.</li> <li>Follow directions given on page 12.</li> <li>Do not use commercial oven cleaners.</li> </ul>			
D	Do not use foll to line the bottom of your Self-Cleaning Oven.				

### THE OVEN DOOR

The upper oven door cannot be removed.

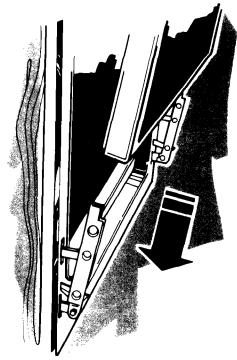
### **REMOVING THE LOWER OVEN DOOR**



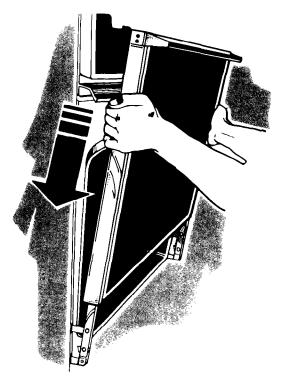
Open the door to the first stop.

Hold the door at both sides and lift it **at the** same angle it is in.

### REPLACING THE LOWER OVEN DOOR



Fit the bottom corners of the door over the ends of the hinges.

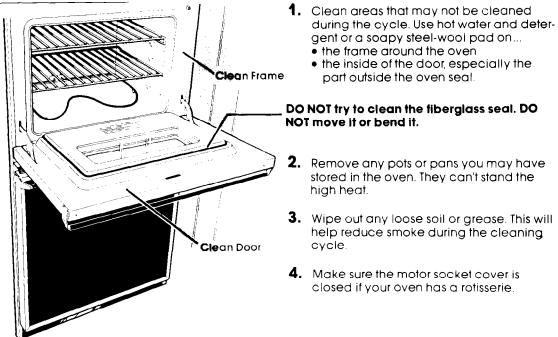


Push the door down evenly. The door will close only when it is on the hinges correctly.

### THE SELF-CLEANING UPPER OVEN CYCLE

The upper oven self-cleaning cycle uses **very high heat** to burn away soil. Before you start, make sure you understand exactly how to use the cycle safely.

#### **BEFORE YOU START**



#### SPECIAL CAUTIONS

**DO NOT** block the vent during the cleaning cycle. Air must move freely for best results.

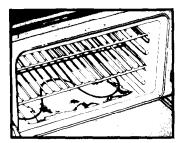
**DO NOT** touch the oven during the cleaning cycle . it can burn you.



**DO NOT** use commercial oven cleaners in your oven. Damage to the porcelain finish may occur.



**DO NOT** force the Lock Lever. The lever is designed to stay locked until the oven is cool enough to safely open



**DO NOT** use foil or other liners in the oven. During the cleaning cycle, foil can burn or melt.

### SETTING THE CONTROLS



1. Set the Upper Oven Selector to CLEAN.



4. Push in the Stop Time Knob and turn the hand clockwise about two or three hours. (Two hours for light soil: three or more for heavier soil.)



2. Set the Upper Oven Temperature Control to CLEAN.



5. Lift the panel between the upper oven door and control panel.

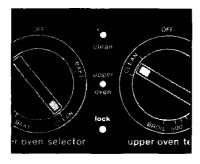


3. Make sure the clock and start and stop time dials all have the right time of day.

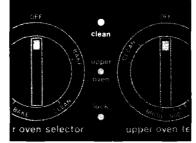


6. Move the Lock Lever all the way to the right. The Clean Light will come on only when the lever is all the way over.

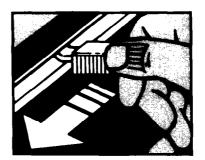
#### DO NOT TOUCH THE OVEN DURING THE CLEANING CYCLE. IT CAN BURN YOU.



7. The Lock Light comes on when the oven gets above normal baking temperatures. The Lock Lever can't be moved when the Lock Light is on



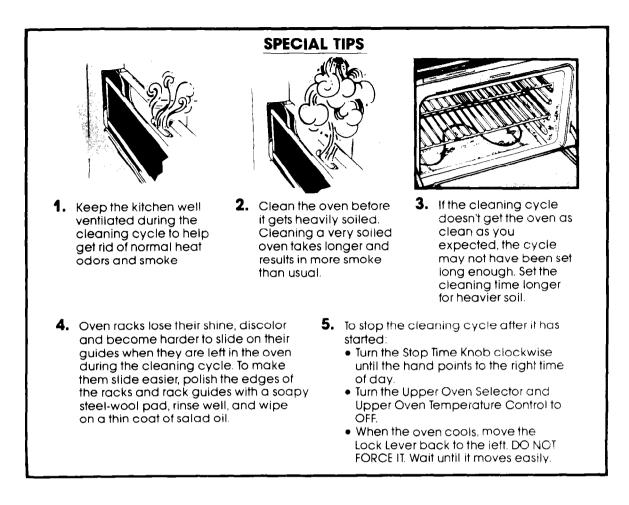
8. When the Lock Light goes off, turn the Upper Oven Selector and Temperature Control to OFF.



9. Move the Lock Lever back to the left. Do not force it. Wait until it will move easily. This turns off the Clean Light.



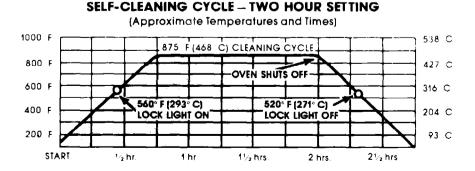
**10.** After the oven is cool, wipe off any residue or ash with a damp cloth. If needed, touch up spots with cleanser or soapy steel-wool pad.



#### **HOW IT WORKS**

During the self-cleaning cycle, the oven gets much hotter than it does for baking or broiling...approximately 875° F (468° C). This heat breaks up grease and soil, and burns it off.

The graph shows approximate temperatures and times during a selfcleaning cycle set for two hours.



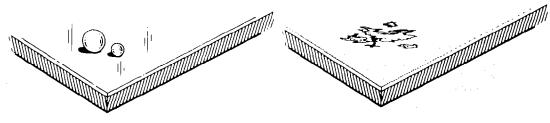
Notice that the heating stops when the two-hour setting is up, but that it takes a while longer for the oven to cool down enough to unlock.

### THE CONTINUOUS-CLEANING LOWER OVEN

Standard oven walls are coated with smooth porcelain-enamel. Your continuous-cleaning oven walls are coated with a special, rougher porcelain-enamel.

A fat spatter beads up on the smooth surface, but spreads out on the rougher surface. The bead of fat chars and turns black. The spread-out fat **gradually** burns away at **medium to high baking temperatures** so the oven can return to a presentably clean condition.

Fat Spatter Beads Up, Turns Black Fat Spatter Spreads Out, Burns Away



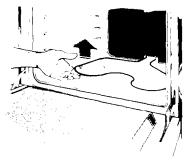
Standard porcelain-enamel

Continuous-cleaning porcelain-enamel

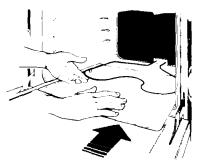
#### **USING FOIL**

Foil must be used on the lower oven bottom to catch spillovers. The foil must be used properly. Using foil in the self-cleaning upper oven is not recommended.

Cut foil from a roll of heavy-duty 18-inch (45 cm) aluminum foil, or buy a foil kit (Part No. 241430) from your Whirlpool Appliance dealer.



Lift **the cool bake element** slightly to lift the feet off the oven bottom.



Slide the foil under the bake element. Make sure foil is centered, long enough to start up both sides, and lying flat without wrinkles.



For proper baking, lower the bake element so all feet rest solidly on the foil.

#### TIPS

- 1. The oven window and racks are not coated. Clean them by hand.
- 2. The oven door does not get as hot as the walls. Some hand cleaning may be needed.
- **3.** If you do more broiling than baking, hand cleaning may be needed.
- **4.** Use aluminum foil on the oven bottom according to instructions. Spillovers do not burn away and may stain the bottom.



## If you need service or assistance, we suggest you follow these four steps:



## **1**. Before calling for assistance...

Performance problems often result from little things you can find and fix yourself without tools of any kind.

#### If nothing operates:

- Is the oven correctly wired to a live circuit with the proper voltage? (See Installation Instructions.)
- Have you checked the main fuse or circuitbreaker box?

#### If the upper oven will not operate:

- Is the Upper Oven Selector turned to a setting (BAKE or BROIL, but not TIMED BAKE)?
- Is the Upper Oven Temperature Control turned to a temperature setting?

#### If the lower oven will not operate:

• Is the Lower Oven Temperature Control turned to a temperature setting?

#### If the self-cleaning cycle will not operate:

- Are the Upper Oven Selector and Upper Oven Temperature Controls set to "CLEAN"?
- Does the Start Time dial show the correct time of day?
- Is the Stop Time dial set ahead to the time you want the cleaning cycle to stop?
- Is the Lock Lever all the way to the right? (The Clean Light will come on.)

## If soil is visible on continuous-cleaning oven finish:

- The special finish is designed to gradually reduce oven soil during normal baking or roasting. It is not designed to keep your oven spotless...only presentably clean.
- If you broil often, you may see oven soil.
- The door is cooler than oven walls. Soil will be more visible on the door than other areas in the oven. See page 16, "Hand Cleaning."

#### If cooking results aren't what you expect:

- Is the oven level?
- Are you using pans recommended in the **Cooking Guide**?
- If baking, have you allowed 1½ to 2 inches (4-5 cm) on all sides of the pans for air circulation?
- Does the oven temperature seem too low or too high? See page 5, "Resetting the oven temperature controls."
- Have you preheated the oven as the recipe calls for?
- Are the pans the size called for in the recipe?
- Are you following a tested recipe from a reliable source?
- Do the cooking utensils have smooth, flat bottoms?

See the **Cooking Guide** for more information on cooking problems and how to solve them.

## **2.** If you need assistance\*...

Call the Whirlpool COOL-LINE<sup>\*</sup> service assistance telephone number. Dial free from:

Continental U.S.	(800) 253-1301
Michigan	
Alaska & Hawaii	(800) 253-1121

# **3.** If you need service\*...



Whirlpool has a nationwide network of franchised TECH-CARE\* Service Companies. TECH-CARE service technicians are trained to fulfill the product warranty and provide afterpare in the United

warranty service, anywhere in the United States. To locate TECH-CARE service in your area, call our COOL-LINE service assistance telephone number (see Step 2) or look in your telephone directory Yellow Pages under:

#### APPLIANCES-HOUSEHOLD-MAJOR-SERVICE & REPAIR

#### ELECTRICAL APPLIANCES-MAJOR-REPAIRING & PARTS

WHIRLPOOL APPLIANCES FRANCHISED TECH-CARE SERVICE SERVICE COMPANIES XYZ SERVICE CO 123 Maple 999-9999

OR WHIRLPOOL APPLIANCES FRANCHISED TECH-CARE SERVICE SERVICE COMPANIES XYZ SERVICE CO 123 Mapie 999-999

#### UR WASHING MACHINES, DRYERS & IRONERS—SERVICING

WHIRLPOOL APPLIANCES FRANCHISED TECH-CARE SERVICE SERVICE COMPANIES X/2 SERVICE CO 123 Maple 999-9999



## **4.** If you have a problem<sup>\*</sup>...

Call our COOL-LINE service assistance telephone number (see Step 2) and talk with one of our Consultants, or if you prefer, write to:

Mr. Guy Turner, Vice President Whirlpool Corporation Administrative Center 2000 US-33 North Benton Harbor, MI 49022

If you must call or write, please provide: model number, serial number, date of purchase, and a complete description of the problem. This information is needed in order to better respond to your request for assistance.

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will fit right and work right, because they are made to the same exacting specifications used to build every new Whirlpool appliance



Benton Harbor, Michigan, Automatic Washers, Clothes Dryers, Freezers, Refrigerator-Freezers, Ice Makers, Dishwashers, Built-in Ovens and Surface Units, Ranges, Microwave Ovens, Compactors, Room Air Conditioners, Dehumidifiers, Central Heating and Air Conditioning Systems.

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