

# Copy Your Model and Serial Numbers Here

If you need service, or call with a question, have this information ready: 1. Complete Model and Serial Numbers (from the plate Model Number just behind the storage compartment door). 2. Purchase date from your sales slip. Serial Number Purchase Date

Copy this information in these spaces. Keep this book, your warranty and the sales slip together in a handy

See the "Cooking Guide" for important safety information. Service Company and Phane Number

# Your responsibilities...

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

## Installation

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

- installed and leveled on a floor 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 range is...

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

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## Safety



**DO NOT** allow children to use or play with the range.

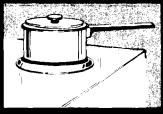
**DO NOT** leave children unattended near the range.



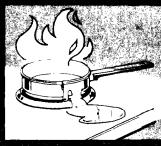
**DO NOT** store things children might want above the range.



Red surface units and oven heating elements are very hot, but dark units or elements can still be hot enough to burn severely.



Keep pan handles turned in, but not over another surface unit.



Make sure surface units are off when you are finished, and when you aren't watching.



**DO NOT** use water on grease fires.



DO NOT line reflector bowls with foil. Shock or fire hazard can result.



**DO NOT** use a towel or other bulky cloth as a pot holder.



**DO NOT** use a wet pot holder. Steam burns can result.

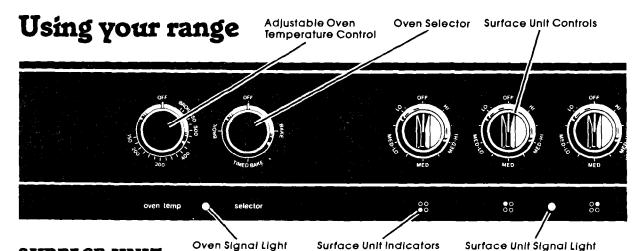


DO NOT wear loose or hanging garments when using the range.



**DO NOT** heat unopened containers. They can explode.

Remove the Consumer Buy Guide label before using your range.



# SURFACE UNIT

Control knobs must be pushed in before furning them to a setting. They can be set anywhere between HI to OFF.



The signal light will glow when a surface unit is on. Be sure the light is off when you are not cooking.

#### Until you get used to the settings, use the following as a guide.



Use HI to start foods cooking or to bring Haulds to a boil. Surface unit will not turn red if good contact is made with bottom of pan.



Use MED-HI to hold a rapid boll or to fry chicken or pancakes.



Use MED for gravy, puddings and icings, or to cook large amounts of vegetables.



Use MED-LO to keep food cooking after starting it on a higher setting.

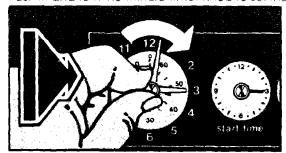


Use LO to keep food warm until ready to serve. Set the heat higher or lower within the LO band to keep food at the temperature you want.

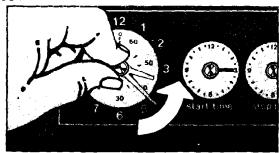
See "The Accessory Canning Kit" (page 9) and your "Cooking Guide" for important utensil information.

#### SETTING THE CLOCK

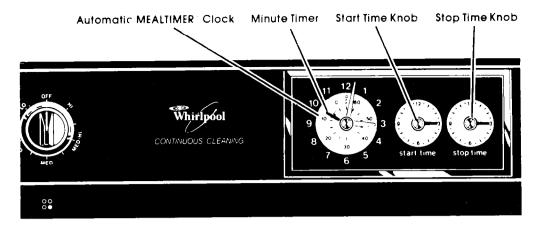
Push in and turn the Minute Timer Knob to set the Clock



 Push in Minute Timer Knob and turn clockwise until clock shows the right time of day.

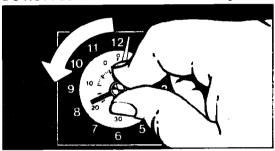


Let the Minute Timer Knob pop out. Turn
counterclockwise until the Minute Timer
dial shows OFF. The clock setting will
change it you push in when turning.



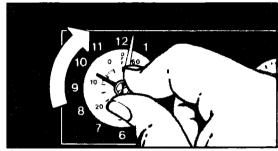
#### USING THE MINUTE TIMER

DO NOT PUSH IN THE KNOB when setting the Minute Timer.



 Without pushing it in, turn the Minute Timer Knob until the hand passes the setting you want.

PUSHING IN AND TURNING THE KNOB CHANGES THE CLOCK SETTING.



- **2.** Without pushing in, turn the knob back to the setting you want.
- When the time is up, a buzzer will sound.
   To stop the buzzer, turn the dial to OFF without pushing in the knob.

#### THE OVEN CONTROLS

The oven is controlled by two knobs: the Oven Selector and the Oven Temperature Control. Both must be on a setting for the oven to heat.

#### THE OVEN SELECTOR



With the Oven Selector on BROIL, only the top element heats. (Broiling, pg. 7).



With the Oven Selector on BAKE, the bottom element does most of the work. The top element heats, but does not turn red. (Baking, pg. 6).



With the Oven Selector on TIMED BAKE, the MEALTIMER Clock can be used to turn the oven on and off automatically. (MEALTIMER Clock, pg.8).

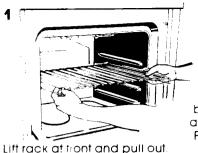
#### THE OVEN TEMPERATURE CONTROL

Use the Oven Temperature Control to set baking or roasting temperature when the Oven Selector is on BAKE or TIMED BAKE. When both the Oven Selector and Temperature Control are on BROIL, the broil element heats all the time. The

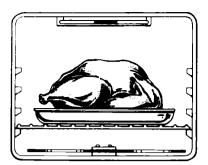
Oven Temperature Control can be set on a temperature for slower broiling (see Broiling, page 7).

Tmk

#### **BAKING OR ROASTING**



Put the rack(s) where you want them before turning on the oven. Rack(s) should be placed so food can be centered in the oven. Always leave at least 1°2 to 2 inches (4-5 cm) between the sides of the pan and the oven walls and pans. For more information, see the "Cooking Guide."



2



Set the Oven Selector on BAKE.

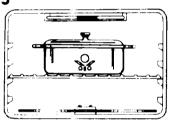


Set the Oven Temperature Control to the baking temperature you want



Let the oven preheat until the Signal Light goes off.





Put food in the oven. Oven rack, walls and door will be hot.

6

During baking, the elements will turn on and off to help keep the oven temperature at the setting. The Signal Light will turn on and off with the elements.

The top element helps heat aurina bakına, but does not turn red.



When baking is done, turn both knobs to OFF.

#### ADJUSTING THE OVEN TEMPERATURE CONTROL

loes your new 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 aradually over the years. The accurate setting of your new oven can seem different. If you think the oven temperature needs adjusting, follow these steps:



1. Pull out the center of the Oven Temperature Control.



2. Loosen the locking screw; NOTICE position of notches.



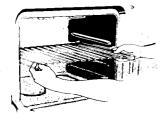
3. To lower the temperature, move black part of knob closer to LO. Each notch eauals about 10°F (5°C).



**4.** To raise the temperature, move black part of knob closer to HI. Each notch eauals about 10°F (5°C).

Tighten the locking screw. Replace the knob.

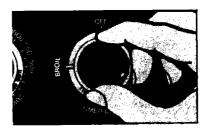
#### **BROILING**



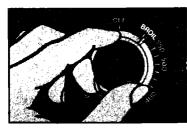
**1.** Place the rack where you want it for broiling.



2. Put the broiler pan and food on the rack.



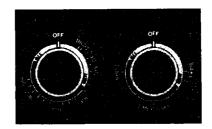
Set the Oven Selector on BROIL.



 Set the Oven Temperature Control on BROIL (or on a lower temperature for slower broiling).



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



When broiling is done, turn both knobs to OFF.

Approximate Minutes -

**For slower broiling,** set the Oven Temperature Control on a temperature instead of BROIL. The broil element will then turn on and off instead of staying on. The lower the temperature setting, the slower the broiling.

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

#### Suggested oven-rack positions and broiling times

			inches (cm) from top	Temperature set to BROIL	
,	Food	Description	of food to Broil Element	1st side	2nd side
Ī	Beef Steaks				
	Rare	1" (2.5 cm)	3" (8 cm)	7-9	3-5
	Medium	1" (2.5 cm)	3" (8 cm)	9-11	4-7
•	Well done	1" (2.5 cm)	3" (8 cm)	11-13	5-7
Ī	Beef Steaks				
	Rare	11/2" (4 cm)	4"-5" (10-13 cm)	13-15	6-8
6	Medium	1½" (4 cm)	4″-5″ (10-13 cm)	17-19	8-10
,	Well Done	11/2" (4 cm)	4"-5" (10-13 cm)	19-21	14-16_
	Hamburgers	½" (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	<sup>1</sup> / <sub>2</sub> "- <b>1</b> "			
	or tendered	(1-2.5 cm)	3" (8 cm)	6-8	4-5
	Canadian Bacon	½" (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.			
الك		(1-1.5 kg)			
Ψ.		cut in half	7"-9" (18-23 cm)	25-30	10-12_
_	Fish	whole	3" (8 cm)	11-16	9-14
1		fillets	3" (8 cm)	7-8	5-7
	Liver	1/2"-3/4"			
		(1-2 cm)	3" (8 cm)	3	3
			· ' '		

#### USING THE AUTOMATIC MEALTIMER\* CLOCK

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

#### To start and stop baking automatically:



**1.** Put the 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 Start Time Knob clockwise to the time you want baking to start.



 Push in and turn the Stop Time Knab clockwise to the time you want the oven to shut off



5. Set the Oven Selector on TIMED BAKE



 Set the 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:

- Make sure the clock is set to the right time of day.
- 2. Put the racks where you want them and place the food in the oven.
- Push in and turn the Stop Time Knob clockwise to the time you want the oven to shut off.
- 4. Set the Oven Selector on TIMED BAKE.
- **5.** Set the Oven Temperature Control on the baking temperature you want.
- **6.** After baking is done, turn both knobs to
- 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. Avoid 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 casserole-type foods. Vegetables can be cooked in

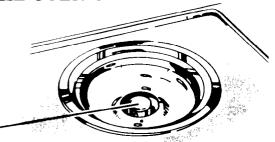
a covered baking dish with about a halfcup (118 mL) of water for 1 to 1½ hours.

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 VENT

Hot air and moisture escape from the oven through a vent under the right rear surface unit. You can cook on the unit, or keep food warm on it while the oven is on. Plastic utensils left over the vent can melt.

Do not block the vent. Poor baking can result.



#### THE OVEN LIGHT

The oven light will come on when you open the oven door or when you push the manual **OVEN LIGHT** switch. Close the oven door or push the switch again to turn off the light.

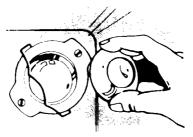
#### To replace the left oven light bulb:



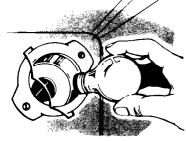
1. Turn off the electric power at the main power supply.



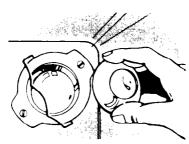
 Replace the bulb with a 40-watt appliance bulb available from most grocery, variety and hardware stores.



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



Remove the light bulb from its socket.



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



Turn electrical power back on at main power supply.

#### ACCESSORY CANNING KIT (Part No. 242905)

The large diameter of most water-bath or pressure canners combined with high heat settings for long periods of time can shorten the life of regular surface units and cause damage to the cooktop.

If you plan to use the cooktop for canning, we recommend the installation of a Canning Kit. Order the kit from your Whirlpool Dealer or Tech-Care Service Company.

Use only flat-bottomed utensils for best results and to prevent damage to the range. Specialty items with rounded or ridged bottoms (woks, ridged bottom canners or tea kettles) are not recommended. See the "Cooking Guide" for important utensil information.

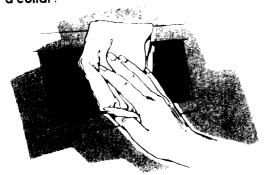
SEE THE "COOKING GUIDE" FOR IMPORTANT CANNING INFORMATION

# Cleaning and caring for your range

#### **CONTROL PANEL AND KNOBS**



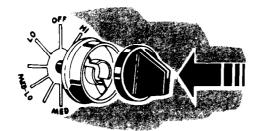
 First make sure oven and surface unit control knobs are set on OFF. All knobs pull straight off. Surface unit knobs have a collar.



2. Use warm soapy water and a soft cloth to wipe the panel. Rinse and wipe dry.

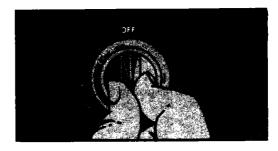


**3.** Wash knobs and surface unit collars in warm soapy water. Rinse well and dry.



**4.** Push knobs straight back on. Make sure they point to OFF. Make sure the collar and surface unit knobs are put together as shown.

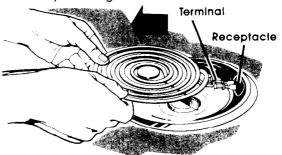
# SURFACE UNITS AND REFLECTOR BOWLS REMOVING



1. Be sure surface units are OFF and COOL.



2. Lift the edge of the unit opposite the receptacle just enough to clear the reflector bowl.



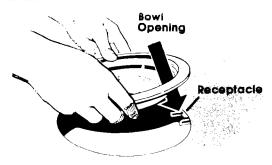
**3.** Pull the unit straight away from the receptacle.



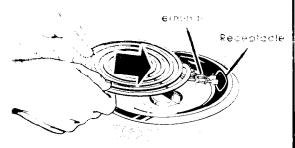
4. Lift out the reflector bowl.

#### REPLACING

1. Be sur-surface unit controls are OFF.



2. Line up appening in the reflector bowl with the surface unit receptable.



**3.** Hold the surface unit as level as possible with the terminal just started into the receptacle.



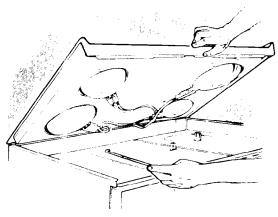
- **4.** While pushing the surface unit terminal into the receptacle, lift a little on the edge of the unit nearest the receptacle.
- **5.** When the terminal is pushed into the receptacle as far as it will go, the surface unit will fit into the reflector bowl.

DO NOT LINE THE REFLECTOR BOWLS WITH FOIL. Use of foil can cause shock or fire hazard.

Reflector bowls reflect heat back to the urensits on the surface units. They also help catch spills. When they are kept clean, they reflect heat better and look new longer.

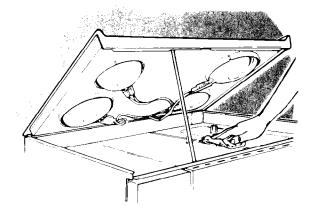
If a reflector bowl gets discolored, some of the utensils used may not be flat enough. Or some may be too large for the surface unit. In either case, some of the heat that is meant to go into or around a utensil goes down and heats the reflector bowl. This extra heat can discolor it.

#### LIFT-UP COOKTOP



Be sure surface units, cooktop and oven are cool.

1. Lift the front of the cooktop at the center and swing the support rod up.



- 2. Carefully lower the cooktop onto the support rod. Be sure the tip of the rod fits in the notch in the cooktop.
- Wipe with warm soapy water. Use soapy steel wool pad on stubborn spots.

DO NOT drop the cooktop. Damage can result.

#### THE OVEN DOOR

#### REMOVING



1. Open the door to the broil stop



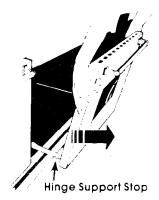
**1.** Fit the hinge supports into the openings at the bottom oven corners.



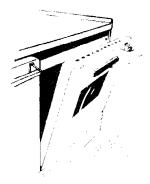
2. Hold the door on both sides and lift slightly to clear the stops in the



2. Lift slightly while sliding the hinge supports into the openings



**3.** Pull the door, with the hinges, straight away from the oven.

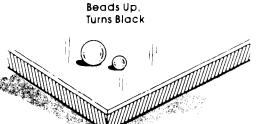


3. When the stops in the hinge supports slide into the oven openings, the door will snap into place and can be closed.

#### THE CONTINUOUS-CLEANING OVEN

Still hadard oven walls are coated with smooth porcelain-ename! You continuous-cleaning oven walls are coated with a specifal roughes port elain-ename!

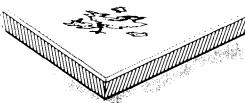
A cut spatter beads up on the smooth is intace, but spreads our on the rougher surficide. The bead of fat chars and turns black. The spread-out rat **gradually** burns away at **medium to high baking temperatures** (350-475, F.176-231, C), so the viven can return to a presentably clean condition.



Fat Spatter

Standard porcelain-enamel

Fat Spatter Spreads Out, Burns Away



Continuous-cleaning porcelain-enamel

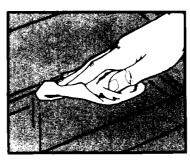
#### **TIPS**

- The civen window and racks do not have the continuous-cleaning surface. Clean them by hand
- The oven door does not get as hot as the walls. Some hand creaning may be needed.
- **3.** If you do more broiling than baking, hand cleaning may be needed.
- use aluminum foil on the oven bottom according to instructions.
   Spillovers do not burn away and may stain the bottom.

#### HAND CLEANING



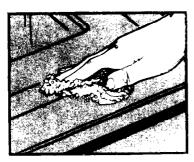
DO NOT USE OVEN CLEANING PRODUCTS. Some can be trapped on the porcelain-ename: surface and give off harmful fumes.



WINDOW – Keep clean with hot sudsy water. Do not use steel wool or abrasive cleans at. Use a plastic scouring oud for stubborn spots, Rinse well.



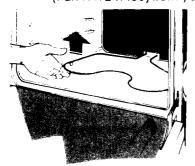
RACKS — Use a soapy steel-wool pad for best results. Rinse well.



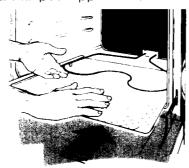
WALLS AND DOOR — Wash with hot soapy water. Use a soapy steel-wool pad or plastic scouring pad for stubborn spots. Rinse well.

## Foil must be used on the oven bottom to catch spillovers. The foil must be used properly.

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.

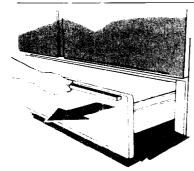


For proper baking, lower the bake element so all feet rest solidly on the foll.

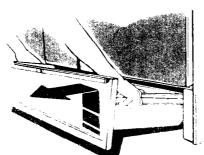
#### STORAGE DRAWER AND COMPARTMENT

The storage drawer and compartment are for storing pots and pans. **Never store anything in them that can burn or melt.** Use care when handling the drawer.

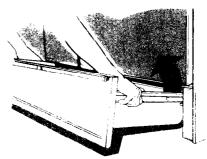
#### REMOVING THE STORAGE DRAWER



1. Pullidraw& straight out to the first stop

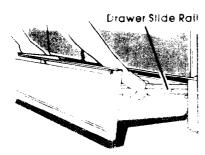


2. Litt front and pull out to the second stop

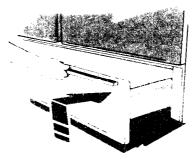


3. Lift back slightly and slide drawer all the way out.

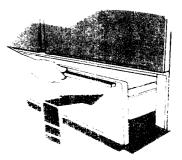
#### REPLACING THE STORAGE DRAWER



1. Fit ends of Drawer Stide Rails into grawer guides or both sides of opening



 Lift drawer front and bush in until metal stops (on drawer slide rails) clear white stops on drawer guides.



 Lift drawer front to clear second stop and slide drawer closed.

#### **CLEANING CHART**

PART	WHAT TO USE	HOW TO CLEAN	
Control knobs	Warm, sudsy water and	Wash, rinse and dry well.	
	bristle brush	Do not soak.	
Control	Warm, soapy water	<ul> <li>Wash, rinse and dry with soft cloth.</li> </ul>	
panel	Commercial glass cleaner	Follow directions with cleaner.	
Broiler para	Warm, soapy water or soapy steel wool pads	Wash with other cooking utensils.	
Oven racks	Warm, soapy water or soapy steel wool pads	<ul> <li>Wash, rinse and dry. Use soapy steel wool pads for stubborn areas.</li> </ul>	
Oven door glass	Warm, soapy water or plastic scrubbing pad	<ul> <li>Make certain oven is cool. Wash, rinse and dry well with soft cloth.</li> </ul>	
	Commercial glass cleaner	Follow directions provided with cleaner.	
Continuous Cleaning Oven	Warm, soapy water or soapy steel wool pads	<ul> <li>Clean stubborn spots or stains. Rinse well with clean water.</li> </ul>	
	•	<ul> <li>Do not use commercial oven cleaners.</li> </ul>	
		<ul> <li>Place strip of aluminum foil on bottom of oven to catch spillovers. See page 14.</li> </ul>	
		<ul> <li>Follow directions given on page 12.</li> </ul>	
	Most fat spatters on porcelain-enamel interior surface gradually reduce to a presentably clean condition during normal baking or roasting operations.		

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

## ${f 1}$ . Before calling for assistance $\dots$

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

#### If nothing operates:

- Is the range plugged into an operating outlet or wired into a live circuit with the proper voltage? (See Installation Instructions.)
- Have you checked the main tuse or circuitbreaker box?

#### If the oven will not operate:

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

#### If surface units will not operate:

- Have you checked the main fuse or circuitbreaker box?
- Are surface units plugged in all the way?
- Do the control knobs turn?

### If surface unit control knob or knobs will not turn:

Did you bush in before trying to turn?

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

t Pale toek i mask oger ome og hiteri

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 13, "Hand Cleaning."

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

- Is the range 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 6, "Resetting the oven temperature control."
- 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?
- Do the cooking utensils fit the surface unit teing used?

.99 the **Cooking Guide** for more information .97\* 10 problems and now to solve them

## 2. If you need assistance...

and talk with one of our trained Consultants. The Consultant 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.

## 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 after-

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

#### APPLIANCES—HOUSEHOLD — MAJOR—SERVICE & REPAIR

WHIRLPOOL APPLIANCES OR WHI

SERVICE COMPANIES

XYZ SERVICE CO
123 Mapie 499-9999

ELECTRICAL APPLIANCES— MAJOR—REPAIRING & PARTS

 OR
 WHIRLPOOL APPLIANCES

 CE
 FRANCHISED TELH-CARE SERVICE

 ES
 SERVICE COMPANIES

 XYZ SERVICE CO
 999-993-2

 123 Manne
 999-993-2

## OR WASHING MACHINES, DRYERS A IRONERS—SERVICING

WHIRLE TOL APPLIANCES
FRAN HISFO TECH-CARE SERVICE
SERVICE - OMPAINES
XYLISE-TICL TO
123 WIDE 994-9999

### 4. If you have a problem ...

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.





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