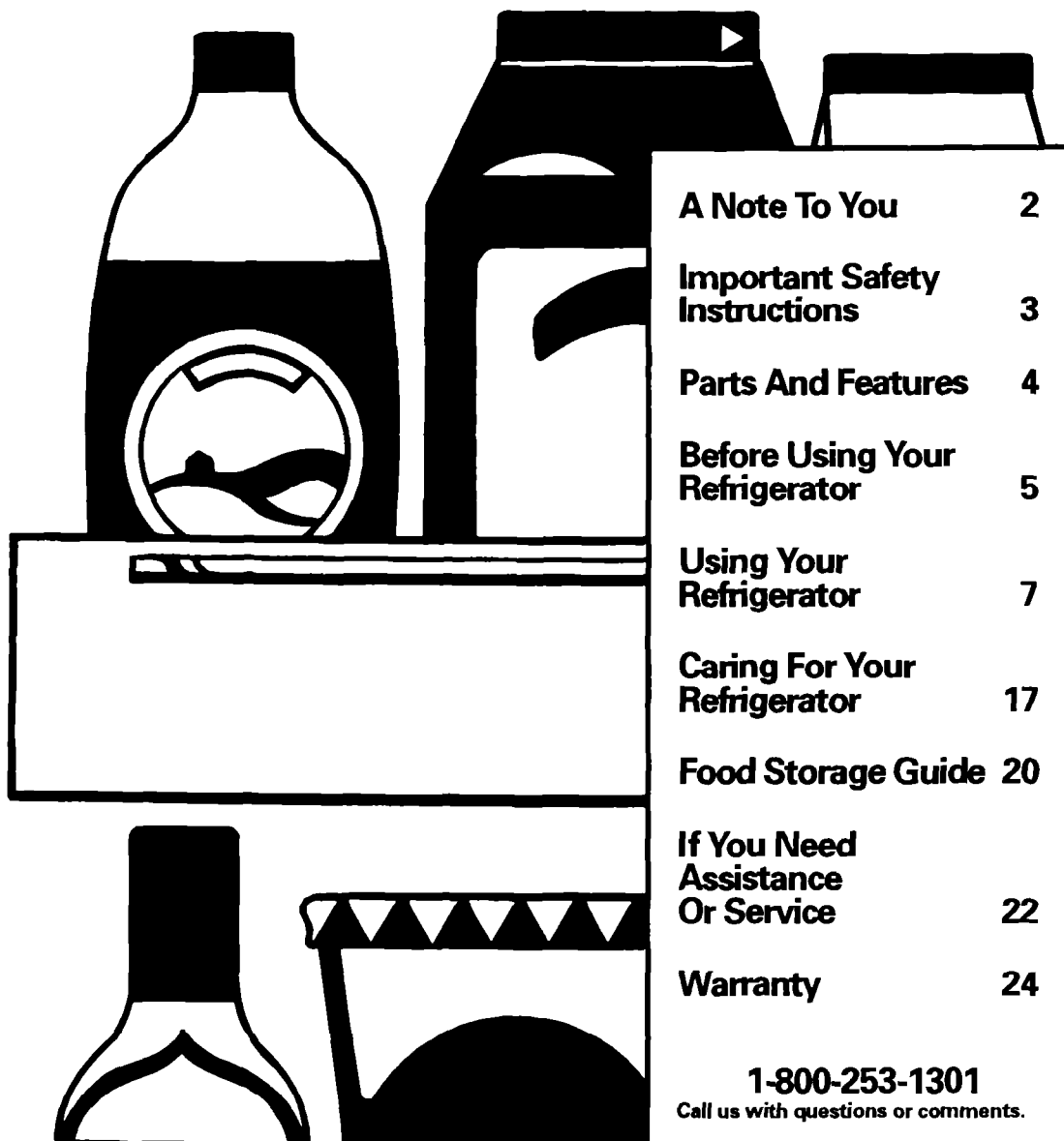




# Use And Care

## G U I D E



**NO-FROST REFRIGERATOR-FREEZER**

**MODELS ED20PK ED22PK**

**B**

12/93

## A NOTE TO YOU

# A Note To You

### **Thank you for buying a Whirlpool® appliance.**

You have purchased a quality, *world-class* home appliance. Years of engineering experience went into its manufacturing. To ensure that you enjoy many years of trouble-free operation, we developed this Use and Care Guide. It is full of valuable information on how to operate and maintain your appliance properly and safely. Please read it carefully. Also, please complete and mail the Ownership Registration Card provided with your appliance. This will help us notify you about any new information on your appliance.

### **Your safety is important to us.**

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

#### **⚠ WARNING**

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

#### **⚠ CAUTION**

This symbol will help you avoid actions which could cause product damage (scratches, dents, etc.) and damage to your personal property.

### **Our Consumer Assistance Center number, 1-800-253-1301, is toll-free, 24 hours a day.**

If you ever have a question concerning your appliance's operation, or if you need service, first see "If You Need Assistance Or Service" on page 22. If you need further help, feel free to call our Consumer Assistance Center. When calling, you will need to know your appliance's complete model number and serial number. You can find this information on the model and serial number label (see diagram on page 4). For your convenience, we have included a handy place below for you to record these numbers, the purchase date from the sales slip and your dealer's name and telephone number. Keep this book and the sales slip together in a safe place for future reference.

Model Number \_\_\_\_\_

Dealer Name \_\_\_\_\_

Serial Number \_\_\_\_\_

Dealer Phone \_\_\_\_\_

Purchase Date \_\_\_\_\_

# Important Safety Instructions

## **⚠ WARNING**

To reduce the risk of fire, electrical shock, or injury when using your refrigerator, follow these basic precautions:

- Read all instructions before using the refrigerator.
  - Child entrapment and suffocation are not problems of the past. Junked or abandoned refrigerators are still dangerous ... even if they will "just sit in the garage a few days."  
If you are getting rid of your old refrigerator, do it safely.
  - Never allow children to operate, play with, or crawl inside the refrigerator.
  - Never clean refrigerator parts with flammable fluids. The fumes can create a fire hazard or explosion.
    - FOR YOUR SAFETY •
- DO NOT STORE OR USE GASOLINE OR OTHER FLAMMABLE VAPORS AND LIQUIDS IN THE VICINITY OF THIS OR ANY OTHER APPLIANCE. THE FUMES CAN CREATE A FIRE HAZARD OR EXPLOSION.

– SAVE THESE INSTRUCTIONS –

## **Help us help you**

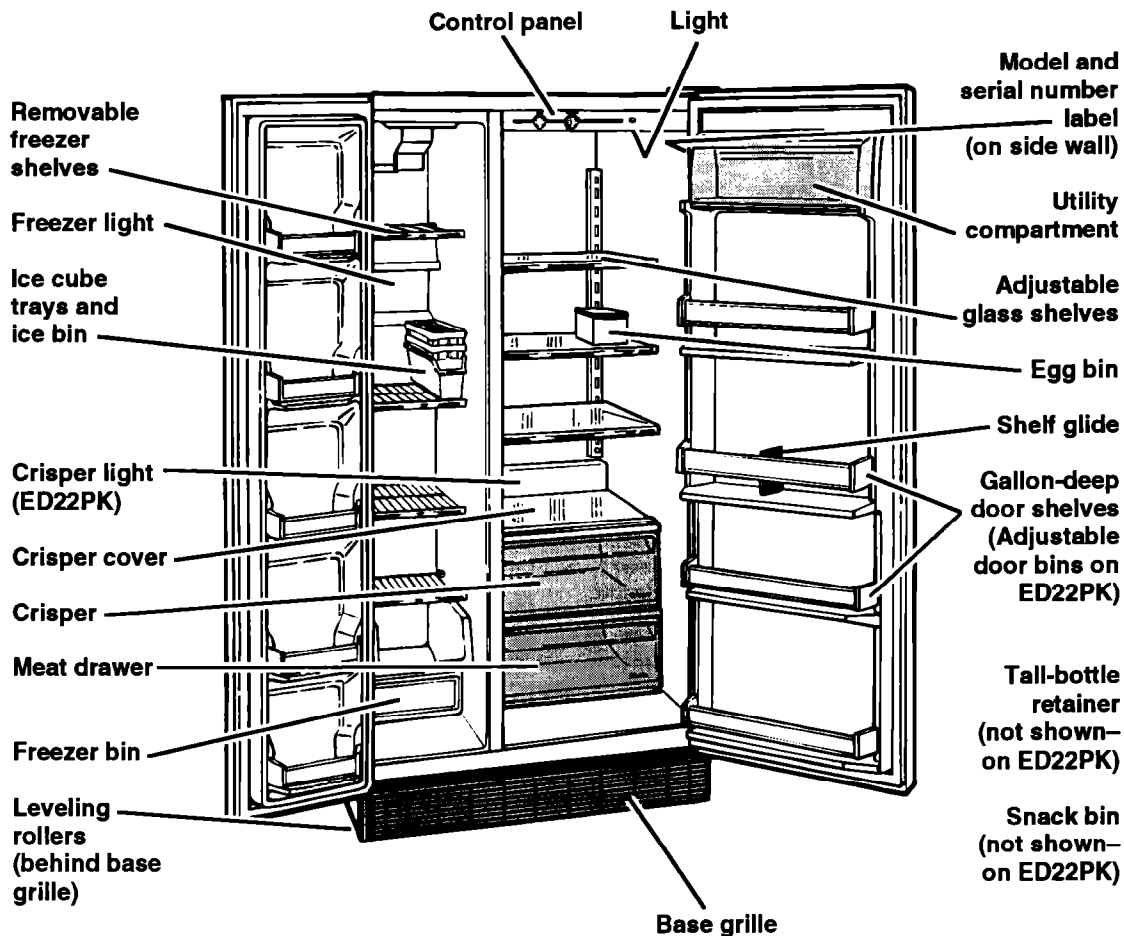
Please:

- Install and level the refrigerator on a floor that will hold the weight and in an area suitable for its size and use.
- Do not install the refrigerator near an oven, radiator or other heat source.
- Do not use the refrigerator in an area where the room temperature will fall below 55°F (13°C).
- Keep the refrigerator out of the weather.
- Connect the refrigerator only to the proper kind of outlet, with the correct electrical supply and grounding.
- Do not load the refrigerator with food before it has time to get properly cold.
- Use the refrigerator only for the uses described in this manual.
- Properly maintain the refrigerator.
- Be sure the refrigerator is not used by anyone unable to operate it properly.

## PARTS AND FEATURES

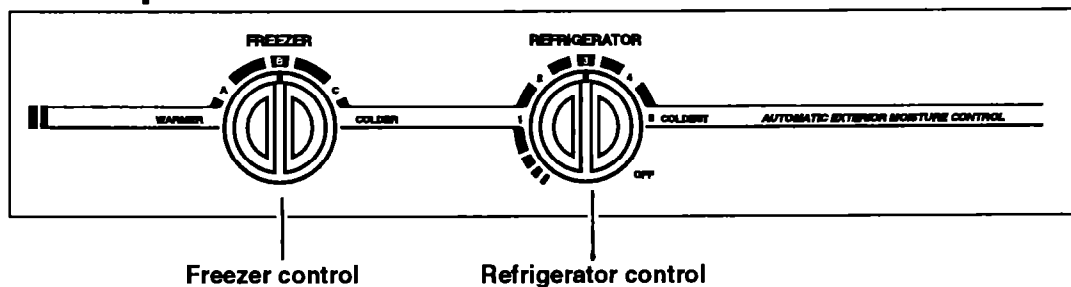
# Parts And Features

This section contains captioned illustrations. Use them to become familiar with where all parts and features are located and what they look like.



Model ED20PK shown

### Control panel



# Before Using Your Refrigerator

<b>In This Section</b>	<b>Page</b>	<b>Page</b>	
Cleaning it .....	5	Installing it properly .....	6
Plugging it in .....	5	Leveling it .....	6

It is important to prepare your refrigerator for use. This section tells you how to clean it, connect it to a power source, install it and level it.

## Cleaning it

### Removing packaging materials

Remove tape and any inside labels (except the model and serial number label) before using the refrigerator.

#### To remove any remaining glue:

- Rub briskly with thumb to make a ball, then remove.

#### OR

- Soak area with liquid hand-dishwashing detergent before removing glue as described above. Do not use sharp instruments, rubbing alcohol, flammable fluids or abrasive cleaners. These can damage the material. See "Important Safety Instructions" on page 3.

**NOTE:** Do not remove any permanent instruction labels inside your refrigerator. Do not remove the Tech Sheet fastened under the refrigerator at the front.

### Cleaning it before use

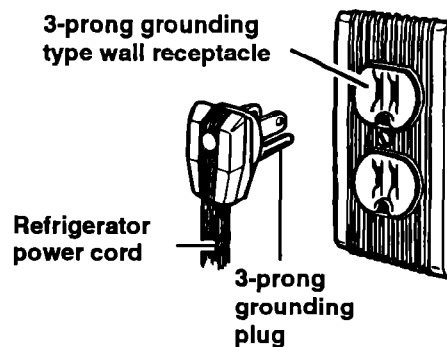
After removing all packaging materials, clean your refrigerator before using it, if necessary. See cleaning instructions on pages 17-18.

## Plugging it in

### Recommended Grounding Method

A 115 Volt, 60 Hz., AC only 15 or 20 ampere fused and properly grounded electrical supply is required. It is recommended that a separate circuit serving only this appliance be provided. Use a receptacle which cannot be turned off with a switch or pull chain. Do not use an extension cord.

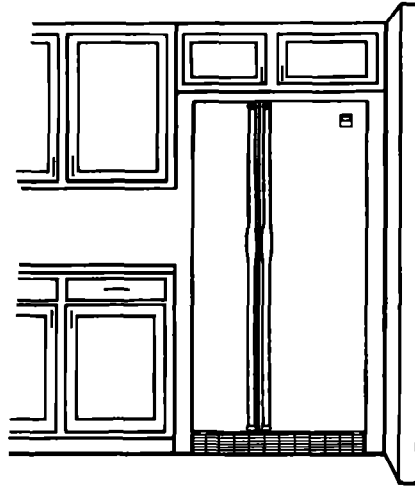
See Electrical Requirements and Grounding Instructions Sheet in your Literature Package.



## BEFORE USING YOUR REFRIGERATOR

### Installing it properly

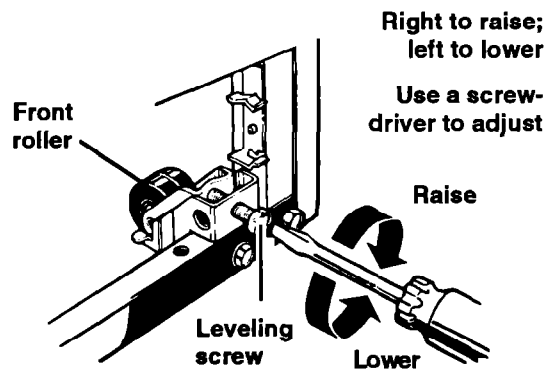
1. Allow ½ inch (1.25 cm) space on each side and at the top of the refrigerator for ease of installation.
2. If the refrigerator is to be against a wall, you might want to leave extra space on the hinge side closest to the wall so the door can be opened wider.
3. The refrigerator can be flush against the wall.



### Leveling it

Your refrigerator has 2 front leveling screws—one on the right and one on the left. To adjust one or both of these, follow the directions below.

1. Remove base grille. (See page 14.)
2. To raise front, turn screw clockwise.
3. To lower front, turn screw counterclockwise.
4. Check with level.
5. Replace base grille. (See page 14.)



# Using Your Refrigerator

In This Section		Page	Page
Setting the controls .....	7	Removing the freezer shelves .....	12
Changing the control settings .....	8	Removing the freezer bin .....	12
Adjusting the door bins .....	9	Removing the freezer door shelves .....	13
Adjusting the bin/shelf glide .....	9	Using the optional automatic ice maker .....	13
Removing the tall-bottle retainer .....	9	Removing the base grille .....	14
Adjusting the refrigerator shelves ..	10	Changing the light bulbs .....	15
Using the egg bin .....	10	Understanding the sounds you may hear .....	16
Removing the crisper and crisper cover .....	11	Saving energy .....	16
Removing the meat drawer and cover .....	11		
Removing the snack bin .....	12		

To obtain the best possible results from your refrigerator, it is important that you operate it properly. This section tells you how to set the controls, remove and adjust some of the features in your refrigerator, and how to save energy.

## Setting the controls

Controls for the refrigerator and freezer are in the refrigerator. When you plug in the refrigerator for the first time:

- 1. Set the Refrigerator Control to 3.**  
Refrigerator Control adjustments range from 1 (warmest) to 5 (coldest).



- 2. Set the Freezer Control to B.**  
Freezer Control adjustments range from A (warmest) to C (coldest).



## USING YOUR REFRIGERATOR

3. Give the refrigerator time to cool down completely before adding food. This may take several hours.

The settings indicated above should be correct for normal, household refrigerator usage. The controls are set correctly when milk or juice is as cold as you like and when ice cream is firm. If you need to adjust these settings, see "Changing the control settings" below.

**NOTE:** The Automatic Exterior Moisture control continuously guards against moisture build-up on the outside of your refrigerator cabinet. This control does not have to be set or adjusted.

### Changing the control settings

If you need to adjust temperatures in refrigerator or freezer, use the settings listed in the chart below as a guide. If you have questions, call our Consumer Assistance Center number. (See page 23.)

- Adjust the Refrigerator Control first.
- Wait at least 24 hours between adjustments.
- Then adjust the Freezer Control if needed.

CONDITION:	REASON:	RECOMMENDED CONTROL SETTINGS:
Refrigerator section too warm	<ul style="list-style-type: none"> <li>• Door opened often</li> <li>• Large amount of food added</li> <li>• Room temperature too warm</li> </ul>	Refrigerator 4 Freezer A
Freezer section too warm	<ul style="list-style-type: none"> <li>• Door opened often</li> <li>• Large amount of food added</li> <li>• Very cold room temperature (can't cycle often enough)</li> </ul>	Refrigerator 3 Freezer C
Refrigerator section too cold	<ul style="list-style-type: none"> <li>• Controls not set correctly for your conditions</li> </ul>	Refrigerator 2 Freezer B
Ice not made fast enough	<ul style="list-style-type: none"> <li>• Heavy ice usage</li> <li>• Very cold room temperature (can't cycle often enough)</li> </ul>	Refrigerator 3 Freezer C
Both sections too warm	<ul style="list-style-type: none"> <li>• Door opened often</li> <li>• Large amount of food added</li> <li>• Very warm or very cold room temperatures</li> </ul>	Refrigerator 4 Freezer B

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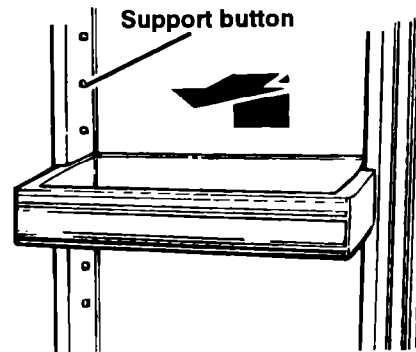
## **Adjusting the door bins (ED22PK only)**

**To remove door bins:**

1. Lift bin up.
2. Pull bin straight out.

**To replace door bins:**

1. Slide bin in above desired support button.
2. Push down until it stops.



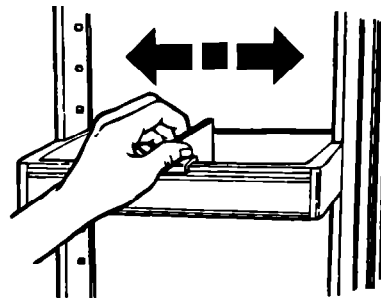
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## **Adjusting the bin/shelf glide**

Use the bin/shelf glide to secure odd-shaped items or to separate other items.

1. Grasp glide.
2. Slide glide along bin/track.

**NOTE:** Model ED20PK has a shelf glide. It cannot be removed. Model ED22PK has a bin glide which can be removed.



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## **Removing the tall-bottle retainer (ED22PK only)**

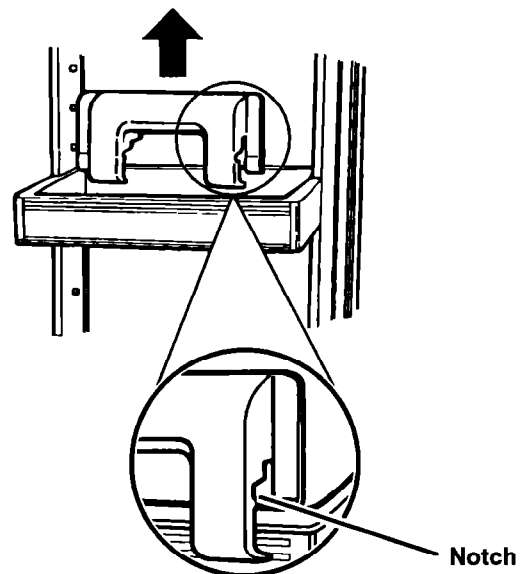
The tall-bottle retainer fits onto any door bin in your refrigerator. The retainer helps to hold tall-bottles in place when opening and closing the refrigerator door.

**To remove tall-bottle retainer:**

1. Grasp center of retainer.
2. Pull up and off of bin.

**To replace tall-bottle retainer:**

1. Position retainer above desired door bin.
2. Gently push retainer down onto bin.
3. Make sure both side notches sit firmly against bin.



### Adjusting the refrigerator shelves

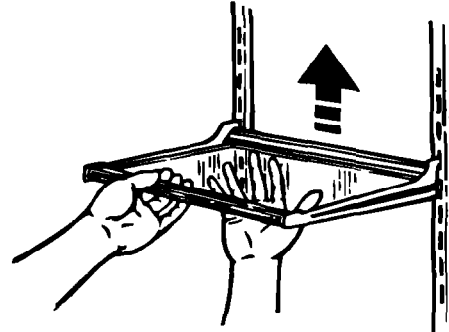
Adjust shelves to match the way you use your refrigerator. Glass shelves are strong enough to hold bottles, milk and other heavy food items.

**To remove the shelves:**

1. Remove items from the shelf.
2. Tilt shelf up at front.
3. Lift shelf up at back.
4. Pull shelf straight out.

**To replace the shelves:**

1. Guide the rear shelf hooks into the slots in the shelf supports on the back liner wall.
2. Tilt front of shelf up until hooks drop into slots.
3. Lower front of shelf to a level position.



Be careful when handling glass items.

### Using the egg bin

The egg bin has two pieces – the lid and the bin. Use the egg bin to hold one, two or three dozen eggs.

**To hold one dozen eggs:**

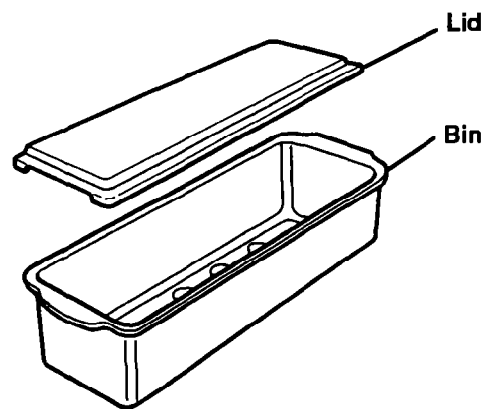
Place a dozen eggs (in or out of carton) in the bin and cover with the lid.

**To hold two dozen eggs:**

Place two dozen eggs loose in the bin and cover with the lid.

**To hold three dozen eggs:**

Place two dozen eggs loose in the bin. Invert the lid and place it on the bin. Put a dozen eggs, in their carton, on top of the lid.

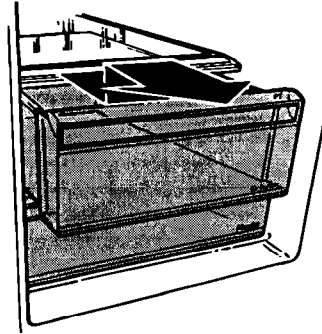


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## **Removing the crisper and crisper cover**

### **To remove the crisper:**

1. Slide the crisper straight out to the stop.
2. Lift the front slightly.
3. Slide out the rest of the way.
4. Replace in reverse order.



**Pull out to the stop, lift the front and pull again.**

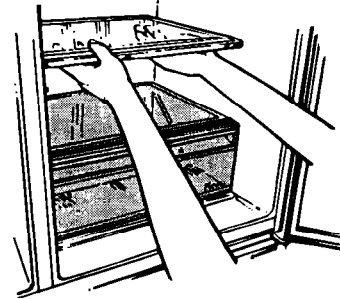
### **To remove the cover:**

1. Hold cover firmly with both hands and lift front of cover off supports.
2. Lift cover out by pulling up and out.

### **To replace the cover:**

1. Fit back of cover into notch supports on walls of refrigerator.
2. Lower front into place.

**Lift the cover front, then the back.**



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## **Removing the meat drawer and cover**

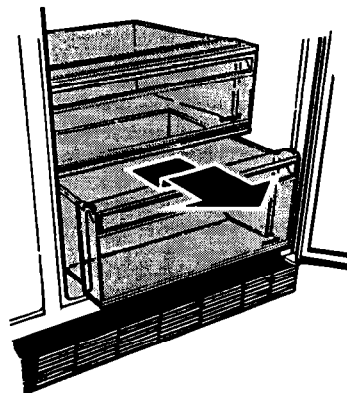
### **To remove the meat drawer:**

1. Slide the meat drawer straight out to the stop.
2. Lift the front slightly.
3. Slide out the rest of the way.
4. Replace in reverse order.

### **To remove the cover:**

1. Remove the crisper, the crisper cover and the meat drawer.
2. Tilt front of cover up.
3. Lift cover at back and pull straight out.
4. Replace in reverse order.

**Pull out to the stop, lift the front and pull again.**

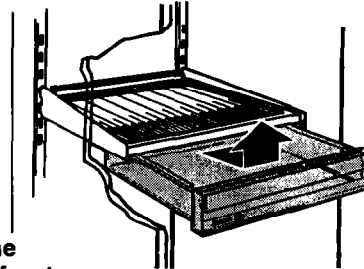


## USING YOUR REFRIGERATOR

### Removing the snack bin (ED22PK only)

To remove the snack bin:

1. Slide snack bin straight out to the stop with an even, constant motion.
2. Lift the front.
3. Slide bin out the rest of the way.
4. Replace in reverse order.

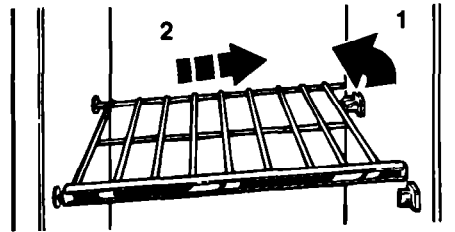


Pull out to the stop, lift the front and pull again.

### Removing the freezer shelves

To remove the shelves:

1. Lift right side of shelf off supports.
2. Slide shelf out of shelf support holes.
3. Replace in reverse order.



### Removing the freezer bin

To remove the bin:

1. Slide bin out to the stop.
2. Lift the front to clear the stop.
3. Slide bin out the rest of the way.

To replace the bin:

1. Place bin on the slides.
2. Make sure the wire stops clear the front of the slides.
3. Slide bin in all the way.



Pull out to the stop, lift the front and pull again.

## Removing the freezer door shelves

(ED22PK only)

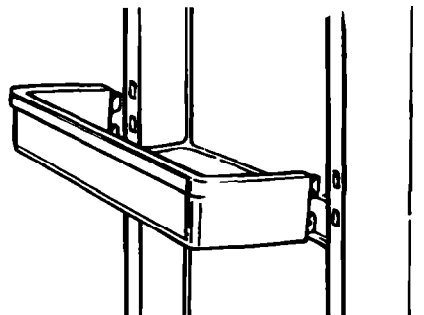
Remove the freezer door shelves for easier cleaning.

**To remove the door shelves:**

1. Grasp shelf at both ends.
2. Lift shelf up and pull it out.

**To replace the door shelves:**

1. Insert door shelf hooks into guides on both edges of door liner.
2. Push shelf down to lock into place.



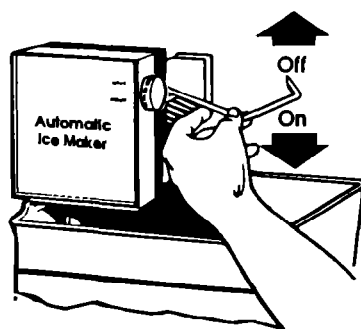
## Using the optional automatic ice maker

If you have the automatic ice maker accessory (contact dealer for ice maker kit number), or if you plan to add one later, there are a few things you will want to know:

- The ON/OFF lever is a wire signal arm.  
 DOWN to make ice automatically.  
 UP to shut off the ice maker.

**NOTE:** Do not turn ice maker on until it is connected to the water supply. **Instructions for ice maker water supply hook up are attached to the back of the refrigerator cabinet.**

- The dial or lever on the side of the ice maker changes the size of the cubes.
- It is normal for ice crescents to be attached by a corner. They break apart easily.
- The ice maker will not operate until the freezer is cold enough to make ice. This can take overnight.
- Good water quality is important for good ice quality. Try to avoid connecting the ice maker to a softened water supply. Water softener chemicals (such as salt from a malfunctioning softener) can damage the ice maker mold and lead to poor ice quality. If a softened water supply cannot be avoided, make sure the water softener is operating properly and well maintained.



UP to  
stop ice  
maker.

DOWN to  
start ice  
maker.

## USING YOUR REFRIGERATOR

### Solving common ice maker problems

PROBLEM	POSSIBLE CAUSE/SOLUTION
Ice crescents attached at corners	<ul style="list-style-type: none"><li>• This is normal. They break apart easily. Shake bin occasionally to keep cubes separated.</li></ul>
Ice maker will not operate or ice is not made fast enough	<ul style="list-style-type: none"><li>• ON/OFF lever is in the OFF (up) position. Lower lever to the ON (down) position.</li><li>• Freezer is not cold enough. Adjust temperature controls and wait 24 hours. (See "Changing the control settings" on page 8.)</li></ul>
Off-taste or odor in ice	<ul style="list-style-type: none"><li>• New plumbing connections can cause discolored or off-flavored ice. Discard the first few batches of ice.</li><li>• Cubes are stored too long. Throw them away and make a new supply.</li><li>• Foods in freezer are not wrapped properly. See "Food Storage Guide" on pages 20 and 21.</li><li>• Freezer and ice bin need to be cleaned. See pages 17 and 18.</li></ul>

### Removing the base grille

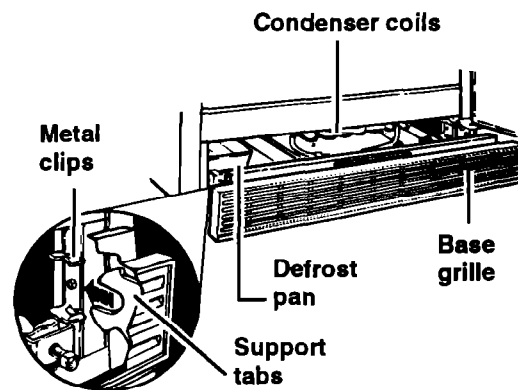
To remove the grille:

1. Open both doors.
2. Pull base grille forward to release the support tabs from the metal clips.
3. **Do not remove Tech Sheet** fastened behind the grille.

To replace the grille:

1. Line up grille support tabs with metal clips.
2. Push firmly to snap into place.
3. Close the doors.

See cleaning instructions for defrost pan and condenser coils on page 18.



## Changing the light bulbs

### **⚠ WARNING**

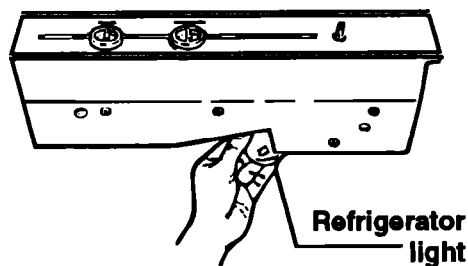
#### **Electrical Shock Hazard**

Before removing a light bulb, either unplug the refrigerator or disconnect the electricity leading to it at the main power supply.

Failure to do so could result in personal injury.

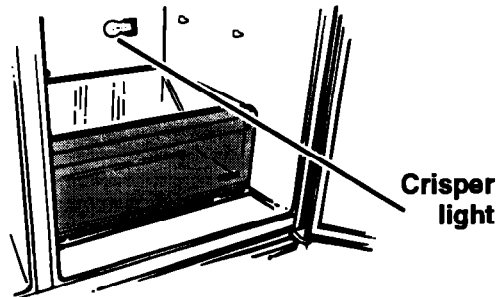
#### **To change refrigerator light:**

1. Disconnect refrigerator from power supply.
2. Reach behind the Control Console to remove bulb.
3. Replace bulb with a 40-watt appliance bulb.
4. Reconnect refrigerator to power supply.



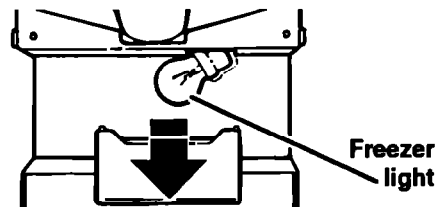
#### **To change crisper light (ED22PK only):**

1. Disconnect refrigerator from power supply.
2. Pull top of light shield forward until it snaps free.
3. Lower light shield to clear bottom supports.
4. Pull light shield straight out to remove.
5. Replace bulb with a 40-watt appliance bulb.
6. Replace light shield in reverse order.
7. Reconnect refrigerator to power supply.



#### **To change freezer light:**

1. Disconnect refrigerator from power supply.
2. Push in sides of light shield until it snaps free.
3. Replace bulb with a 40-watt appliance bulb.
4. Replace light shield.
5. Reconnect refrigerator to power supply.



**NOTE:** Not all commercial appliance bulbs will fit your refrigerator. Be sure to replace a bulb with one of the same size and shape.

---

### Understanding the sounds you may hear

Your new refrigerator may make sounds that your old one didn't. Because the sounds are new to you, you might be concerned about them. Don't be. Most of the new sounds are normal. Hard surfaces like the floor, walls and cabinets can make the sounds seem louder.

The following describes the kinds of sounds that might be new to you, and what may be making them.

#### **Slight hum, soft hiss**

You may hear the refrigerator's fan motor and moving air.

#### **Clicking or snapping sounds**

The thermostat makes a definite click when the refrigerator stops running. It also makes a sound when the refrigerator starts. The defrost timer will click when the defrost cycle starts.

#### **Water sounds**

When the refrigerator stops running, you may hear gurgling in the tubing for a few minutes after it stops. You may also hear defrost water running into the defrost water pan.

#### **Ice maker sounds**

- trickling water
- thud (clatter of ice)

If you have an automatic ice maker you may hear buzzing (from the water valve), trickling water and the clatter of ice dumped into the bin.

#### **Running sounds**

Your refrigerator has a high-efficiency compressor and motor. It will run longer than older designs. It may even seem to run most of the time.

---

### Saving energy

You can help your refrigerator use less electricity.

- Check door gaskets for a tight seal. Level the cabinet to be sure of a good seal.
- Clean the condenser coils regularly.
- Open the door as few times as possible. Think about what you need before you open the door. Get everything out at one time. Keep food organized so you won't have to search for what you want. Close door as soon as food is removed.
- Go ahead and fill up the refrigerator, but don't overcrowd it so air movement is blocked.
- It is a waste of electricity to set the refrigerator and freezer to temperatures colder than they need to be. If ice cream is firm in the freezer and drinks are as cold as your family likes them, that's cold enough.
- Make sure your refrigerator is not next to a heat source such as a range, water heater, furnace, radiator or in direct sunlight.

# Caring For Your Refrigerator

<b>In This Section</b>	<b>Page</b>	<b>Page</b>	
Cleaning your refrigerator .....	17	Power interruptions .....	19
Vacation and moving care .....	18		

Your refrigerator is built to give you many years of dependable service. However, there are a few things you can do to help extend its product life. This section tells you how to clean your refrigerator and what to do when going on vacation, moving or during a power outage.

## Cleaning your refrigerator

Both the refrigerator and freezer sections defrost automatically. However, clean both about once a month to prevent odors from building up. Wipe up spills right away.

To clean your refrigerator, turn the Refrigerator Control to OFF, unplug it, take out all removable parts and clean the refrigerator according to the following directions.

**⚠ WARNING**

**Personal Injury Hazard**

Refrigeration system tubes are located near the defrost pan and can become hot. Remove and install defrost pan carefully.

Failure to do so could result in personal injury.

<b>PART</b>	<b>WHAT TO USE</b>	<b>HOW TO CLEAN</b>
<b>Removable parts</b> (shelves, crisper, etc.)	Sponge or cloth with mild detergent and warm water	<ul style="list-style-type: none"> <li>• Hand wash, rinse and dry thoroughly.</li> </ul>
<b>Outside</b>	Sponge, cloth or paper towel with mild detergent, warm water and an appliance wax (or good auto paste wax)	<ul style="list-style-type: none"> <li>• Wash outside of cabinet. Do not use abrasive or harsh cleaners.</li> <li>• Rinse and dry thoroughly.</li> <li>• Wax painted metal surfaces at least twice a year. Apply wax with a clean, soft cloth. <b>Waxing painted metal surfaces provides rust protection. Do not wax plastic parts.</b></li> </ul>
<b>Inside walls</b> (allow freezer to warm up so cloth won't stick)	Sponge, soft cloth or paper towel with baking soda or mild detergent and warm water	<ul style="list-style-type: none"> <li>• Wash with mixture of warm water and:                             <ul style="list-style-type: none"> <li>– mild detergent, or</li> <li>– baking soda (2 tablespoons [26 g] to 1 quart [.95 L] of water).</li> </ul> </li> <li>• Rinse and dry thoroughly.</li> </ul>

continued on next page

## CARING FOR YOUR REFRIGERATOR

PART	WHAT TO USE	HOW TO CLEAN
<b>Door liners and gaskets</b>	Sponge, soft cloth or paper towel with mild detergent and warm water	<ul style="list-style-type: none"> <li>• Wash, rinse and dry thoroughly.</li> <li><b>DO NOT USE cleaning waxes, concentrated detergents, bleaches or cleaners containing petroleum on plastic parts.</b></li> </ul>
<b>Plastic parts (covers and panels)</b>	Soft, clean sponge or soft, clean cloth with mild detergent and warm water	<ul style="list-style-type: none"> <li>• Wash, rinse and dry thoroughly.</li> <li><b>DO NOT USE paper towels, window sprays, scouring cleansers or flammable fluids. These can scratch or damage material. See "Important Safety Instructions" on page 3.</b></li> </ul>
<b>Defrost pan</b>	Sponge or cloth with mild detergent and warm water	<ul style="list-style-type: none"> <li>• Remove base grille. (See page 14.)</li> <li>• To remove defrost pan, lift pan over wire brace (remove tape; if any).</li> <li>• Wash, rinse and dry thoroughly.</li> <li>• Replace with notched corner to the rear. Push it in all the way.</li> <li>• Make sure defrost pan drain tube is pointing into pan.</li> <li>• Replace base grille.</li> </ul>
<b>Condenser coils</b>	Vacuum cleaner with extended narrow attachment	<ul style="list-style-type: none"> <li>• Remove base grille.</li> <li>• Vacuum coils when dusty or dirty. Coils may need to be cleaned as often as every other month.</li> <li>• Replace base grille.</li> </ul>
<b>Floor under refrigerator</b>	Floor cleaners	<ul style="list-style-type: none"> <li>• Roll refrigerator out only as far as the water supply line allows.</li> <li>• Clean floor.</li> <li>• Roll refrigerator back into place.</li> <li>• Check to see if the refrigerator is level.</li> </ul>

## Vacation and moving care

### Short vacations

No need to shut off the refrigerator if you will be away for less than four weeks.

1. Use up any perishables.
2. Freeze other items.
3. If you have an automatic ice maker:
  - Raise signal arm to OFF (up) position.
  - Shut off water supply to ice maker.
  - Empty the ice bin.

### Long vacations

If you will be gone a month or more:

1. Remove all food from the refrigerator:
2. If you have an automatic ice maker:
  - Turn off the water supply to the ice maker at least one day ahead of time.
  - When the last load of ice drops, turn off the ice maker. Make sure all ice had dispensed out of the ice maker mechanism.
3. Unplug the refrigerator.
4. Clean it, rinse well and dry.
5. Tape rubber or wood blocks to the tops of both doors to prop them open far enough for air to get in. This stops odor and mold from building up.

### **⚠ WARNING**

#### **Personal Injury Hazard**

Do not allow children to climb on, play near or climb inside the refrigerator when the doors are blocked open. They may become injured or trapped.

To restart refrigerator, see "Using Your Refrigerator" on page 7.

### Moving

When you are moving the refrigerator to a new home:

1. If you have an automatic ice maker:
  - Turn off the water supply to the ice maker at least one day ahead of time.
  - Disconnect the water line.
  - After the last load of ice drops, lift the signal arm to the OFF (up) position.
2. Remove all food from the refrigerator.
3. Pack all frozen food in dry ice.
4. Unplug the refrigerator.
5. Clean it thoroughly. Rinse well and dry.
6. Take out all removable parts, wrap them well, and tape them together so they don't shift and rattle.
7. Screw in the leveling rollers.
8. Tape the doors shut and tape the power supply cord to the cabinet.

When you get to your new home, put everything back and refer to page 5. Also, remember to reconnect the water supply line.

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## Power interruptions

If electricity goes off, call the power company. Ask how long power will be off.

1. If service will be interrupted 24 hours or less, **keep both doors closed**. This helps food stay frozen.
2. If service will be interrupted longer than 24 hours:
  - (a) Remove all frozen food and store in a frozen food locker.

#### **OR**

- (b) Place 2 lbs. (0.9 kg) of dry ice in freezer for every cubic foot of freezer space. This will keep food frozen for 2 to 4 days. Wear gloves to protect your hands from dry ice burns.

#### **OR**

- (c) If neither a food locker or dry ice is available, use or can perishable food at once.
3. A full freezer stays cold longer than a partly filled one. A freezer full of meat stays cold longer than a freezer full of baked goods. If food contains ice crystals, it may be safely refrozen, although the quality and flavor may be affected. If the condition of the food is poor, or if you feel it is unsafe, dispose of it.

### Questions ?

Call our Consumer Assistance Center telephone number, 1-800-253-1301.

# Food Storage Guide

There is a correct way to package and store refrigerated or frozen food. To keep food fresher, longer, take the time to study these recommended steps.

## Storing fresh food

Wrap or store food placed in the refrigerator in airtight and moisture-proof material. This prevents food odor and taste transfer throughout the refrigerator. For dated products, check code date to ensure freshness.

### Leafy vegetables

Remove store wrapping and trim or tear off bruised and discolored areas. Wash in cold water and drain. Place in plastic bag or plastic container and store in crisper.

### Vegetables with skins (carrots, peppers)

Store in crisper, plastic bags or plastic container.

### Fruit

Wash, let dry and store in refrigerator in plastic bags or crisper. Do not wash or hull berries until they are ready to use. Sort and keep berries in their original container in a crisper, or store in a loosely closed paper bag on a refrigerator shelf.

### Eggs

Store without washing in egg bin provided, or in the original carton on an interior shelf.

### Milk

Wipe milk cartons. For best storage, place milk on interior shelf.

### Butter or margarine

Keep opened butter in covered dish or closed compartment. When storing an extra supply, wrap in freezer packaging and freeze.

### Cheese

Store in the original wrapping until you are ready to use it. Once opened, rewrap tightly in plastic wrap or aluminum foil.

### Leftovers

Cover leftovers with plastic wrap or aluminum foil. Plastic containers with tight lids can also be used.

### Meat

Store most meat in original wrapping as long as it is airtight and moisture-proof. Rewrap if necessary. See the following chart for storage times.

TYPE	APPROXIMATE TIME (DAYS)*
Chicken	1 to 2
Ground beef	1 to 2
Steaks and roasts	3 to 5
Cured meats	7 to 10
Bacon	5 to 7
Cold cuts	3 to 5
Variety meats	1 to 2

\*If storing meat longer than the times given, follow the directions for freezing.

**NOTE:** Use fresh fish and shellfish the same day as purchased.

## **Storing frozen food**

The freezer section is designed for storage of commercially frozen food and for freezing food at home.

**NOTE:** For further information about preparing food for freezing or food storage times, contact your local Cooperative Extension Service or check a freezer guide or reliable cookbook.

### **Packaging**

The secret of successful freezing is in the packaging. The way you close and seal the package must not allow air or moisture in or out. Packaging done in any other way could cause food odor and taste transfer throughout the refrigerator and drying of frozen food.

#### **Packaging recommended for use:**

- Rigid plastic containers with tight-fitting lids
- Straight-sided canning/freezing jars
- Heavy-duty aluminum foil
- Plastic-coated paper
- Non-permeable plastic wraps (made from a saran film)

Follow package or container instructions for proper freezing methods.

#### **Do not use:**

- Bread wrappers
- Non-polyethylene plastic containers
- Containers without tight lids
- Waxed paper
- Waxed-coated freezer wrap
- Thin, semi-permeable wrap

The use of these wrappings could cause food odor, taste transfer and drying of frozen food.

### **Freezing**

Do not expect your freezer to quick-freeze any large quantity of food. Put no more unfrozen food into the freezer than will freeze within 24 hours (no more than 2 to 3 pounds of food per cubic foot of freezer space). Leave enough space for air to circulate around packages. Be careful to leave enough room at the front so the door can close tightly.

Storage times will vary according to the quality of the food, the type of packaging or wrap used (airtight and moisture-proof) and the storage temperature, which should be 0°F (-17.8°C).

## IF YOU NEED ASSISTANCE OR SERVICE

# If You Need Assistance Or Service

Performance problems often result from little things you can fix without tools. Please read the chart below before calling for service on your appliance.

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

Listed in this chart are the most common problems consumers run into with their appliances. Please read through this and see if it can solve your problem.

PROBLEM	CHECK THE FOLLOWING
<b>Your refrigerator will not operate</b>	<p>Is the power supply cord firmly plugged into a live circuit with proper voltage?</p> <p>Has a household fuse or circuit breaker blown/tripped?</p> <p>Is the Refrigerator Control set to the OFF position?</p>
<b>The lights do not work</b>	<p>Is the power supply cord firmly plugged into a live circuit with proper voltage?</p> <p>Has a household fuse or circuit breaker blown/tripped?</p> <p>Is a bulb burned out?</p>
<b>The ice maker does not work</b>	<p>Is the freezer cold enough to make ice? It could take overnight for the freezer to reach the proper temperature.</p> <p>Is the ON/OFF lever in the ON (down) position? (See page 13.)</p> <p>Is the water valve turned on?</p> <p>Does the water line have a clog or leak?</p>
<b>You hear unfamiliar sounds or a rattling/jingling noise</b>	<p>Is something on top of or behind the refrigerator?</p> <p>Some new sounds are normal. See "Understanding the sounds you may hear" on page 16.</p>
<b>There is water in the defrost pan</b>	<p>This is normal on hot, muggy days. Make sure the refrigerator is level so the pan does not overflow.</p>
<b>The motor seems to run too much</b>	<p>Are the condenser coils dirty?</p> <p>Has the door been opened often? Has a large amount of food been added at one time? The motor naturally runs longer if these things happen.</p> <p>Is the room hot? If the room is too warm, the motor runs longer to keep the unit cool.</p>

## IF YOU NEED ASSISTANCE OR SERVICE

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

Call Whirlpool Consumer Assistance Center telephone number. Dial toll-free from anywhere in the U.S.A.:

**1-800-253-1301**

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.

If you prefer, write to:

Mr. William Clark  
Consumer Assistance Representative  
Whirlpool Corporation  
2000 M-63  
Benton Harbor, MI 49022

Please include a daytime phone number in your correspondence.

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

Whirlpool has a nationwide network of authorized Whirlpool® service companies. Whirlpool service technicians are trained to fulfill the product warranty and provide after-warranty service, anywhere in the United States. To locate the authorized Whirlpool service company in your area, call our Consumer Assistance Center telephone number (see Step 2) or look in your telephone directory Yellow Pages under:

**• APPLIANCE-HOUSEHOLD-  
MAJOR, SERVICE & REPAIR**

- See: Whirlpool Appliances or  
Authorized Whirlpool Service  
(Example: XYZ Service Co.)

**• WASHING MACHINES &  
DRYERS, SERVICE & REPAIR**

- See: Whirlpool Appliances or  
Authorized Whirlpool Service  
(Example: XYZ Service Co.)

### 4. If you need FSP® replacement parts ...

FSP is a registered trademark of Whirlpool Corporation for quality parts. Look for this symbol of quality whenever you need a replacement part for your Whirlpool appliance. FSP replacement parts will fit right and work right, because they are made to the same exacting specifications used to build every new Whirlpool appliance.

To locate FSP replacement parts in your area, refer to Step 3 above or call the Whirlpool Consumer Assistance Center number in Step 2.

### 5. If you are not satisfied with how the problem was solved ...

- Contact the Major Appliance Consumer Action Panel (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 Whirlpool have failed to resolve your problem.

Major Appliance Consumer Action Panel  
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, 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.

# WHIRLPOOL® Refrigerator Warranty

LENGTH OF WARRANTY	WHIRLPOOL WILL PAY FOR						
<b>FULL ONE-YEAR WARRANTY</b> From Date of Purchase	FSP® replacement parts and repair labor to correct defects in materials or workmanship. Service must be provided by an authorized Whirlpool service company.						
<b>FULL FIVE-YEAR WARRANTY</b> From Date of Purchase	FSP replacement parts and repair labor to correct defects in materials or workmanship in the sealed refrigeration system. These parts are: <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">1. Compressor</td> <td style="width: 50%;">4. Drier</td> </tr> <tr> <td>2. Evaporator</td> <td>5. Connecting tubing</td> </tr> <tr> <td>3. Condenser</td> <td></td> </tr> </table> Service must be provided by an authorized Whirlpool service company.	1. Compressor	4. Drier	2. Evaporator	5. Connecting tubing	3. Condenser	
1. Compressor	4. Drier						
2. Evaporator	5. Connecting tubing						
3. Condenser							
WHIRLPOOL WILL NOT PAY FOR							
<p><b>A. Service calls to:</b></p> <ol style="list-style-type: none"> <li>1. Correct the installation of your refrigerator.</li> <li>2. Instruct you how to use your refrigerator.</li> <li>3. Replace house fuses or correct house wiring or plumbing.</li> <li>4. Replace light bulbs.</li> </ol> <p><b>B. Repairs when your refrigerator is used in other than normal, single-family household use.</b></p> <p><b>C. Pickup and delivery. Your refrigerator is designed to be repaired in the home.</b></p> <p><b>D. Damage to your refrigerator caused by accident, misuse, fire, flood, acts of God or use of products not approved by Whirlpool.</b></p> <p><b>E. Any food loss due to product failure.</b></p> <p><b>F. Repairs to parts or systems caused by unauthorized modifications made to the appliance.</b></p>							

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WHIRLPOOL CORPORATION SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES. Some states do not allow the exclusion or limitation of incidental or consequential damages, so this limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Outside the United States, a different warranty may apply. For details, please contact your authorized Whirlpool distributor or military exchange.

If you need service, first see the "Assistance or Service" section of this book. After checking "Assistance or Service," additional help can be found by calling our Consumer Assistance Center telephone number, 1-800-253-1301, from anywhere in the U.S.A.



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