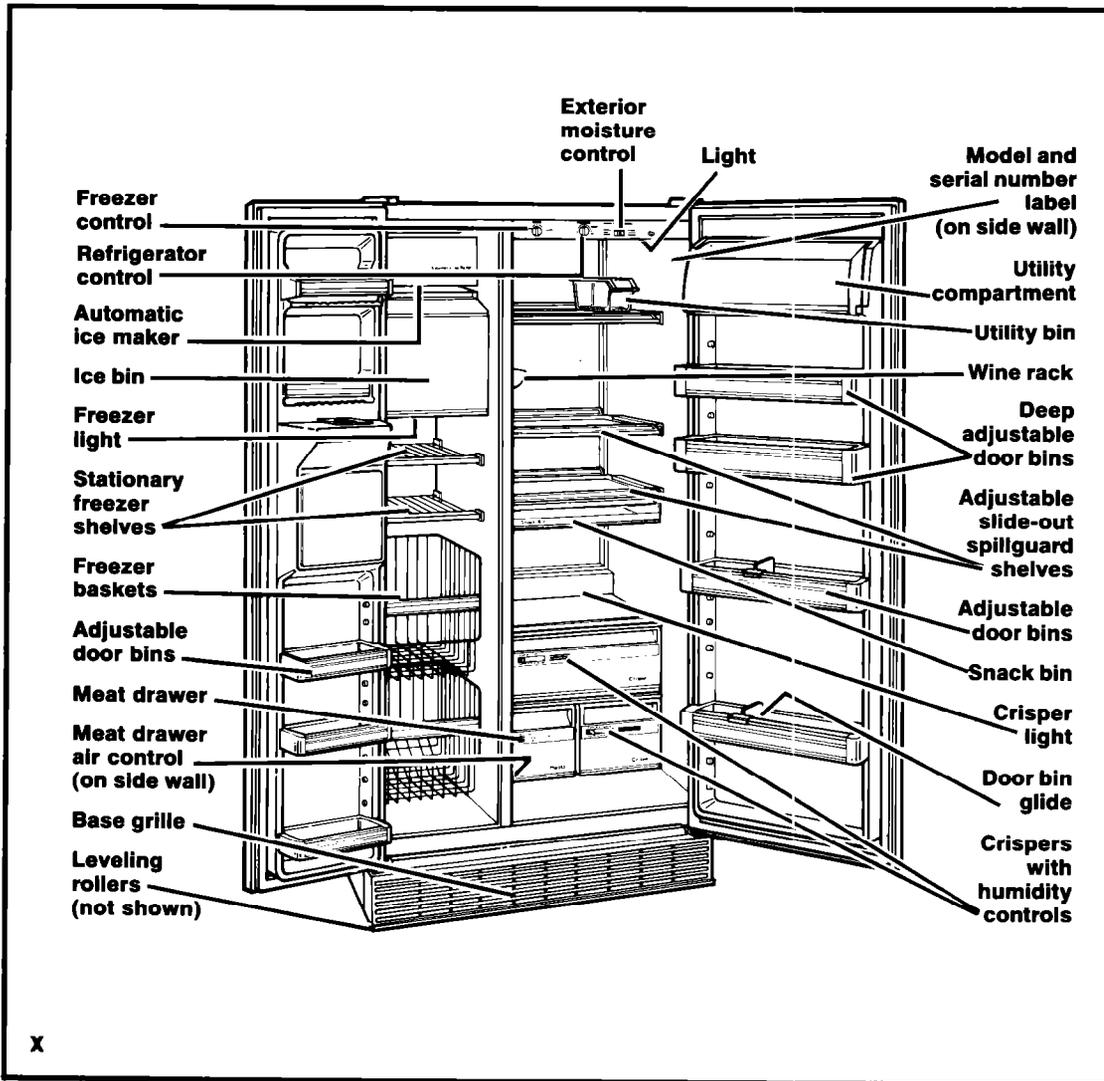




# Use & Care Guide



**NO-FROST REFRIGERATOR-FREEZER**  
**ED22RQ ED22DQ**

with **THIRSTCRUSHER™**  
 Dispensing System

6/92

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©1991 Whirlpool Corporation

## Thank you for buying a Whirlpool appliance. Please complete and mail the Owner Registration Card provided with this product.

Then complete the form below. Have this information ready if you need service or call with a question.

- Copy model and serial numbers from label (see diagram on front cover) and purchase date from sales slip.
- Keep this book and sales slip together in a handy place.

---

Model Number

---

Serial Number

---

Purchase Date

---

Service Company Phone Number

Remove the Consumer Buy Guide Label, 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.

# Important Safety Instructions

## **⚠ WARNING**

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

- 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. Please read the enclosed safety booklet from the Association of Home Appliance Manufacturers. Help prevent accidents.
- 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.**

### **It is your responsibility to be sure your refrigerator:**

- is installed and leveled on a floor that will hold the weight, and in an area suitable for its size and use.
- is connected only to the proper kind of outlet, with the correct electrical supply and grounding. (Refer to the Electrical Requirements and Grounding Instructions Sheet.)
- is used only to do what home refrigerators are designed to do.
- is not near an oven, radiator or other heat source.
- is properly maintained.
- is out of the weather.
- is used in an area where the room temperature will not fall below 55°F (13°C).
- is not used by anyone unable to operate it properly.
- is not loaded with food before it has time to get properly cold.

– SAVE THESE INSTRUCTIONS –

# Before Using Your Refrigerator

## Clean it

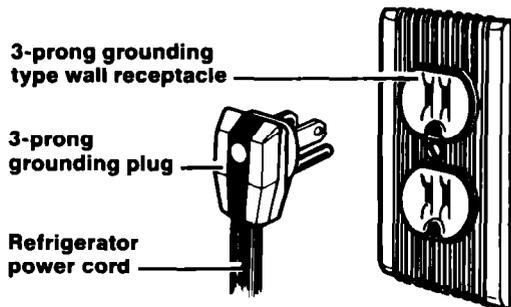
Clean your refrigerator before using it. See cleaning instructions on page 14.

## Plug 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.

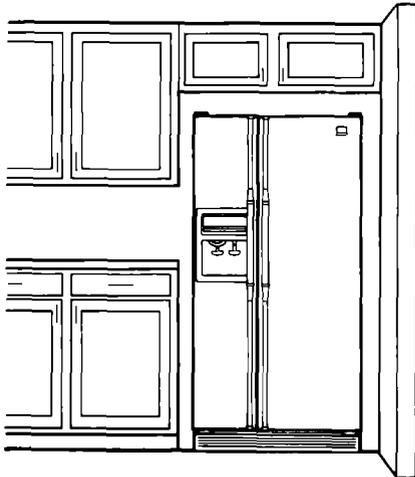
See Electrical Requirements and Grounding Instructions Sheet in your Literature Package.



220-230 V/50 HZ  
ADAPTED TO  
115 V/60 HZ  
BY TRANSFORMER  
Part No. 1129492

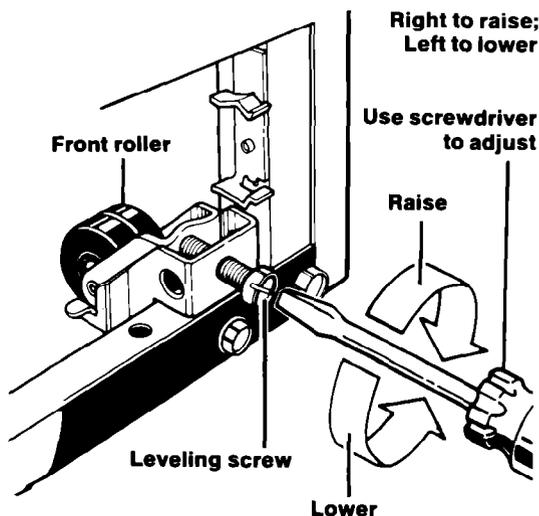
## Install properly

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 back can be flush against the wall.
4. Make sure ice maker water supply has been connected. Refer to Installation Instructions.



## Level refrigerator-freezer

1. Remove base grille. (See page 10.)
2. To raise front, turn screw in direction shown.
3. To lower front, turn screw in direction shown.
4. Check with level.
5. Replace base grille. (See page 10.)



# Using Your Refrigerator



## Setting the controls

Controls for the refrigerator and freezer are in the refrigerator. When the refrigerator is plugged in for the first time:

1. Set the Refrigerator Control to 3.

2. Set the Freezer Control to B.

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

These settings should be about right for normal household refrigerator usage.

The controls will be set about right when milk or juice is as cold as you like and when ice cream is firm.

Refrigerator Control adjustments range from 1 to 5. Freezer Control adjustments range from A to C.

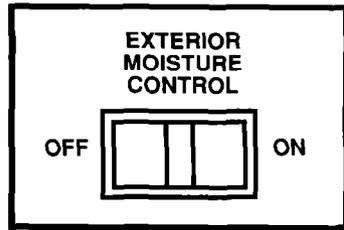
## Changing the control settings

If you need to adjust temperatures in refrigerator or freezer, use the settings listed in the chart below. If you have questions, call our Consumer Assistance Center number (see page 18).

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

CONDITION:	REASON:	RECOMMENDED CONTROL SETTINGS:
If Refrigerator Section is TOO WARM	Door opened often Large amount of food added Room temperature too warm	Refrigerator 4 Freezer A
If Freezer Section is TOO WARM	Door opened often Large amount of food added Very cold room temperature (can't cycle often enough)	Refrigerator 3 Freezer C
If Refrigerator Section is TOO COLD	Controls not set correctly for your conditions	Refrigerator 2 Freezer B
If ICE isn't MADE FAST ENOUGH	Heavy ice usage Very cold room temperature (can't cycle often enough)	Refrigerator 3 Freezer C
If BOTH SECTIONS are TOO WARM	Door opened often Large amount of food added Very warm or very cold room temperatures	Refrigerator 4 Freezer B

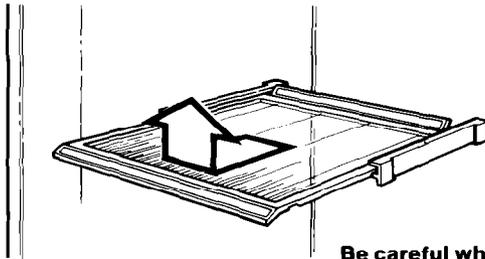
## Using Your Refrigerator Continued



### Exterior moisture control

The Exterior Moisture Control on the Control Console operates electric heaters around the door openings. These heaters help keep moisture from forming on the outside of the refrigerator.

1. Use the OFF setting when humidity is low.
2. Use the ON setting if moisture forms on the outside of the refrigerator.



Be careful when  
handling glass items.

### Adjusting the refrigerator shelves

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

#### To remove glass shelves:

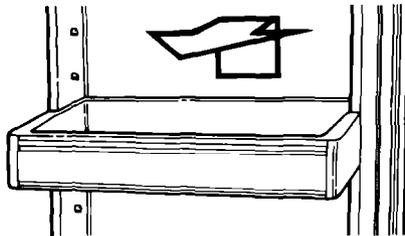
1. Remove items from shelf.
2. Slide shelf out with an even, constant pull to the stop.
3. Lift front and slide the rest of the way out.

#### To move shelf guides to new position:

1. Lift front of guide. Pull guide forward off rear support. Repeat for other guide.
2. To replace guide, push guide onto rear support. Push front of guide down onto support.

#### To replace glass shelves:

1. Guide rear of shelf into shelf guide.
2. Slide shelf into place.



### Adjusting the door bins

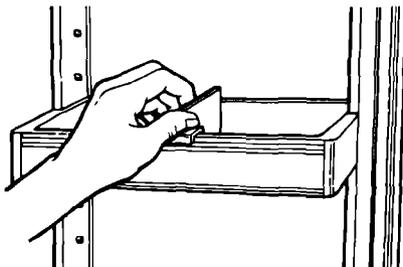
#### To remove door bins:

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

#### To replace door bins:

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

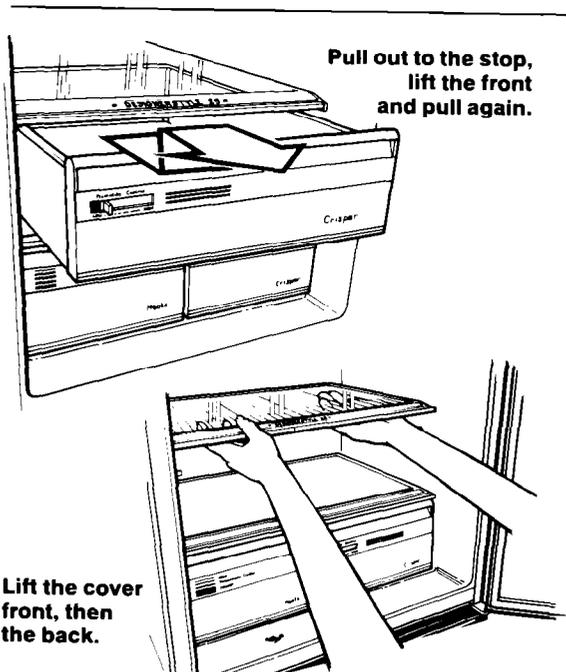
**NOTE:** Large bins are designed to fit in top portion of refrigerator door only.



### Adjusting the door bin glides

The door bin glides can be used to secure odd shaped items or to separate other items.

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



### Removing the crispers and crisper cover

#### To remove the crispers:

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

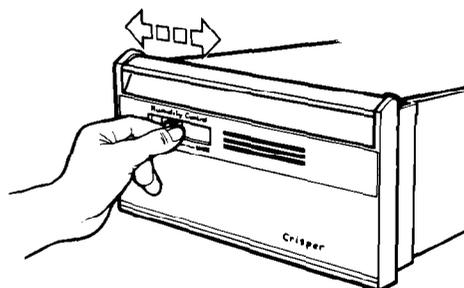
#### To remove the cover:

1. Lift front of cover off supports.
2. Lift out cover by pulling up and out.

#### To replace the cover:

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

**NOTE:** Glass cover will fit only above full width crisper. Crisper(s) must be removed before removing cover.

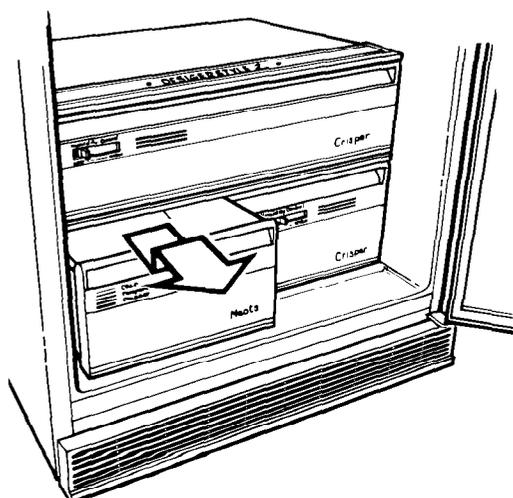


### Adjusting the crisper humidity control

You can control the amount of humidity in the moisture-sealed crisper.

1. The control can be adjusted to any setting between LOW and HIGH.
2. LOW (open) lets moist air out of crisper for best storage of fruits and vegetables with skins.
3. HIGH (closed) keeps moist air in the crisper for best storage of fresh leafy vegetables.

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



### Removing the meat drawer and cover

#### To remove the meat drawer:

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

#### To remove the cover:

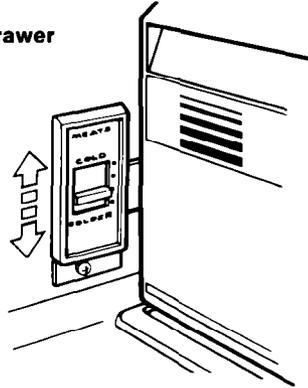
1. Remove meat drawer and crispers.
2. Lift front of cover off supports.
3. Lift out cover by pulling up and out.

#### To replace the cover:

1. Fit back of cover in notch supports on walls of refrigerator.
2. Lower into place.
3. Replace meat drawer and crispers.

## Using Your Refrigerator Continued

Use control to  
adjust meat drawer  
temperature.

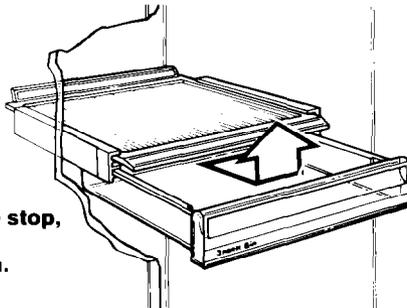


### Adjusting the meat drawer temperature

Cold air flows against the meat drawer through an opening between the freezer and the refrigerator. This helps keep the meat drawer colder than the rest of the refrigerator.

Slide the control to let more or less cold air through.

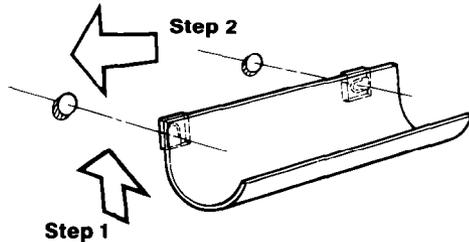
Pull out to the stop,  
lift the front  
and pull again.



### Removing the snack bin

**To remove the snack bin:**

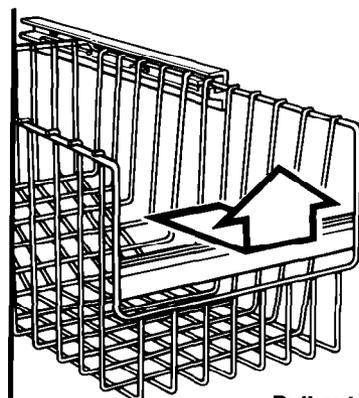
1. Slide snack bin with an even, constant motion straight out to the stop.
2. Lift the front.
3. Slide bin the rest of the way out.
4. Replace in reverse order.



### Adjusting the wine rack

**To move the wine rack:**

1. Lift front of wine rack.
2. Pull rack off rear support.
3. Replace in reverse order.



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

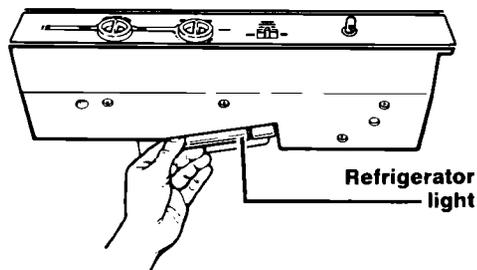
### Removing the freezer baskets

**To remove a basket:**

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

**To replace a basket:**

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



### Changing the light bulbs

#### **⚠ WARNING**

##### **Electrical Shock Hazard**

**Before removing a light bulb, either unplug the refrigerator or disconnect the electricity leading to the refrigerator at the main power supply. Failure to do so could result in electrical shock or personal injury.**

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

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

#### **To change crisper light:**

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 power supply.

#### **To change light below ice bin:**

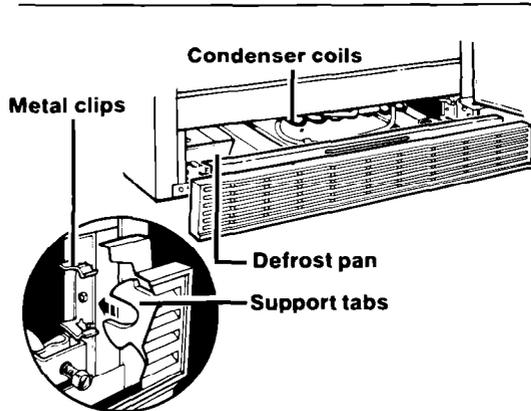
1. Disconnect refrigerator from power supply.
2. Push in sides of light shield until it snaps free.
3. Replace bulb with a 40-watt appliance bulb.
4. Replace the light shield.
5. Reconnect power supply.

#### **To change dispenser light:**

1. Disconnect refrigerator from power supply.
2. Reach the bulb through the dispenser area.
3. Replace with a heavy-duty 10-watt bulb, which can be purchased from your Whirlpool dealer.
4. Reconnect power supply.

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

## Using Your Refrigerator Continued



### Removing the base grille

#### To remove the grille:

1. Open the doors.
2. Pull grille out as shown.
3. **Do not remove Tech Sheet** fastened behind 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.

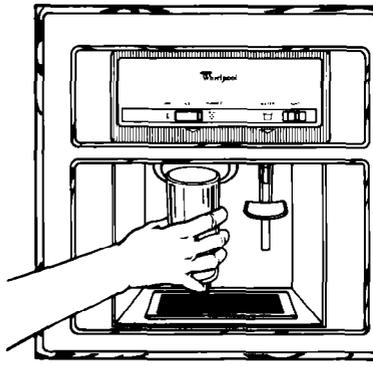
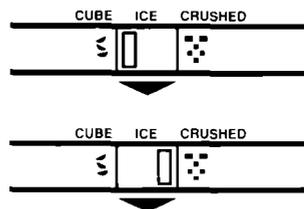
See cleaning instructions for defrost pan and condenser coils on page 14.

### THIRST CRUSHER™ dispensing system

## ⚠ WARNING

### Personal Injury Hazard

Tumbling ice and pressure on a fragile glass can break it. Do not use a fragile glass when dispensing ice or water. Failure to do so could result in personal injury or breakage.



#### To dispense ice:

1. **For cubed ice**, move Ice Selector Switch to CUBE position.

**For crushed ice**, move Ice Selector Switch to CRUSHED position.

2. Press a **sturdy** glass against the ice dispenser bar. Hold glass close to dispenser opening so ice does not fall outside of glass.

3. Remove the glass to stop dispensing.

**NOTE:** The first few batches of ice may have an off-taste from new plumbing and parts. Throw the ice away.

Ice is dispensed from the ice maker storage bin in the freezer. When the dispenser bar is pressed, a trapdoor opens in a chute between the dispenser and the ice bin. Ice is moved from the bin and falls through the chute. When the dispenser bar is released, a buzzing sound may be heard for a few seconds as the trapdoor closes.

The dispensing system will not operate when the freezer door is open.

**NOTE:** Large amounts of cubed ice should be taken from the bin, not through the dispenser.

For crushed ice, cubes are crushed before being dispensed. This may cause a slight delay when dispensing crushed ice. Noise from the ice crusher is normal, and pieces of ice may vary in size.

When changing from CRUSHED to CUBE, a few ounces of crushed ice will be dispensed along with the first cubes.

**To dispense water:**

1. Press a **sturdy** glass against the water dispenser bar.
2. Remove the glass to stop dispensing.

**NOTE:** Dispense enough water every week to maintain a fresh supply.

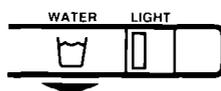
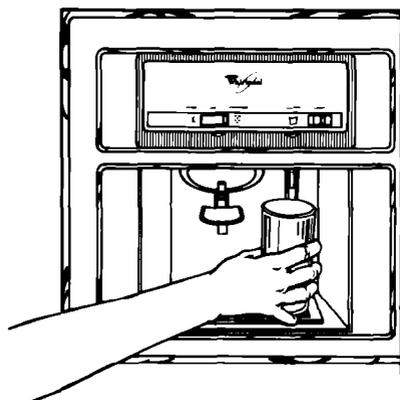
Chilled water comes from a tank behind the meat drawer. It holds about 1½ quarts (1.5 L).

When the refrigerator is first hooked up, press the water dispenser with a glass or jar until you have drawn and discarded 2 or 3 quarts (1.9 to 2.8 L). The water you draw and discard will rinse the tank and pipes.

Allow several hours to chill the first tankful.

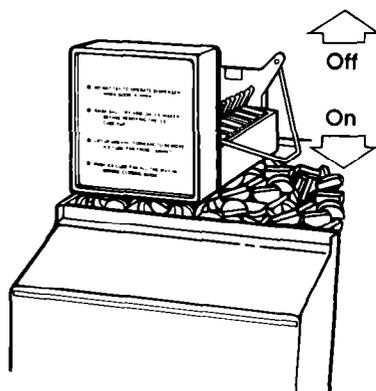
**NOTE:** The small tray beneath the dispenser is designed to evaporate **small** spills. There is no drain in this tray. **Do not** pour water into it.

**To turn on night light,** slide dispenser LIGHT switch to the left. See page 9 for directions for changing dispenser light.



**Raise signal arm to stop ice.**

**Lower signal arm to start it.**



**Automatic ice maker**

Here are a few things you will want to know about your automatic ice maker.

- The ON/OFF lever is a wire signal arm.  
Down... for making 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.**

- It is normal for ice crescents to be attached by a corner. They will break apart easily.
- The ice maker will not operate until the freezer is cold enough to make ice. This can take overnight.
- If ice is not being made fast enough and more ice is needed, turn the Refrigerator Control toward a higher number. Wait a day and, if necessary, turn the Freezer Control toward C.
- Good water quality is important for good ice quality. It is not recommended that the ice maker be connected 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 quality ice. If a softened water supply cannot be avoided, then it is important that the water softener be well maintained and operating properly.

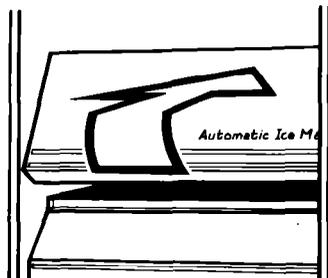
## Using Your Refrigerator Continued

### Removing ice maker storage bin

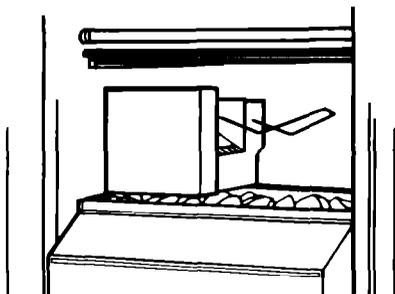
Remove, empty and clean the storage bin:

- If the ice dispenser has not, or will not, be used for a week or more;
- If a power failure causes ice in the bin to melt and freeze together;
- If the ice dispenser is not used regularly.

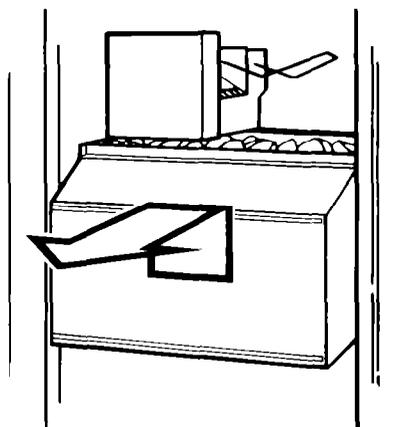
1. Pull the covering panel out from the bottom and slide it to the rear.



2. Lift the signal arm so it clicks into the OFF position. Ice can still be dispensed, but no more will be made.



3. Lift the front of the storage bin. Pull it out.
4. Empty the bin. Use hot or warm water to melt the ice if necessary. **Never use anything sharp** to break up ice in the bin. This can damage the bin and dispenser mechanism.
5. Wash with mild detergent. Rinse well. Do not use harsh or abrasive cleansers or solvents.
6. When replacing the bin, make sure it is pushed in all the way. Push the signal arm down to the ON position to restart ice production.



**Common ice maker problems**

<b>PROBLEM</b>	<b>CAUSE</b>	<b>SOLUTION</b>
<b>Dispenser won't work.</b>	Freezer door open.	<ul style="list-style-type: none"> <li>• Close the freezer door.</li> </ul>
<b>Ice dispenser won't work.</b>	Ice bin not properly installed. Wrong ice in bin.  Dispenser not used for extended periods, causing ice cubes to melt together.	<ul style="list-style-type: none"> <li>• Make sure bin is pushed in all the way.</li> <li>• <b>Use only ice crescents from ice maker.</b> Shake the bin occasionally to keep cubes separated, and to obtain increased storage capacity.</li> <li>• Dump old ice and make new supply.</li> </ul>
<b>Ice dispenser stops working.</b>	Ice dispenser bar held in too long.	<ul style="list-style-type: none"> <li>• Wait about 3 minutes for the dispenser motor to reset.</li> <li>• Large amounts of ice should be taken from the bin, <b>not through the dispenser.</b></li> </ul>
<b>Off-taste or odor in ice.</b>	Ice attracts airborne odors; old ice. Water quality.  Foods not properly wrapped. Ice bin and freezer may need cleaning. Plumbing to ice maker.  New ice maker.	<ul style="list-style-type: none"> <li>• Dump old ice and make new supply; store excess ice in covered container.</li> <li>• Water containing minerals (such as sulfur) may require a filter to remove.</li> <li>• Wrap properly. See page 15.</li> <li>• Clean freezer and ice bin. See cleaning chart on page 14.</li> <li>• Follow Installation Instructions for proper ice maker water supply hook-up. (See back of refrigerator cabinet.)</li> <li>• The first few batches of ice from a new ice maker may have an off-taste. Dump ice and make new supply.</li> </ul>

**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 and stops.

**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)**

Because your refrigerator has an 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.

**Energy saving tips**

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.
- **Keep the Exterior Moisture Control on the OFF setting unless moisture forms on refrigerator exterior.**
- Make sure your refrigerator is not next to a heat source such as a range, water heater, furnace, radiator or in direct sunlight.

# Cleaning Your Refrigerator

Both the refrigerator and freezer sections defrost automatically. But both should be cleaned about once a month to help prevent odors from building up. Spills should be wiped up 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.

PART	WHAT TO USE	HOW TO CLEAN
<b>Removable parts</b> (shelves, crisper, meat drawer, etc.)	<ul style="list-style-type: none"> <li>• Sponge or cloth</li> <li>• Mild detergent</li> <li>• Warm water</li> </ul>	<ul style="list-style-type: none"> <li>• Wash.</li> <li>• Rinse and dry thoroughly.</li> </ul>
<b>Outside</b>	<ul style="list-style-type: none"> <li>• Sponge, cloth or paper towel</li> <li>• Mild detergent</li> <li>• Warm water</li> <li>• Appliance wax (or good auto paste wax)</li> </ul>	<ul style="list-style-type: none"> <li>• Wash outside of cabinet. <b>Do not use abrasive or harsh cleaners.</b></li> <li>• Rinse and dry thoroughly.</li> <li>• Wax painted metal surfaces at least twice a year. Apply wax with a clean, soft cloth.</li> </ul> <p><b>Waxing painted metal surfaces provides rust protection. Do not wax plastic parts.</b></p>
<b>Inside walls</b> (Freezer should be allowed to warm up so cloth won't stick)	<ul style="list-style-type: none"> <li>• Sponge, soft cloth or paper towel</li> <li>• Baking soda or mild detergent</li> <li>• Warm water</li> </ul>	<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>
<b>Door liners and gaskets</b>	<ul style="list-style-type: none"> <li>• Sponge, soft cloth or paper towel</li> <li>• Mild detergent</li> <li>• Warm water</li> </ul>	<ul style="list-style-type: none"> <li>• Wash.</li> <li>• Rinse and dry thoroughly.</li> </ul> <p><b>DO NOT USE cleaning waxes, concentrated detergents, bleaches or cleaners containing petroleum on plastic parts.</b></p>
<b>Plastic parts</b> (covers and panels)	<ul style="list-style-type: none"> <li>• Soft, clean sponge or soft clean cloth</li> <li>• Mild detergent</li> <li>• Warm water</li> </ul>	<ul style="list-style-type: none"> <li>• Wash.</li> <li>• Rinse and dry thoroughly.</li> </ul> <p><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></p>
<b>Defrost pan</b>	<ul style="list-style-type: none"> <li>• Sponge or cloth</li> <li>• Mild detergent</li> <li>• Warm water</li> </ul>	<ul style="list-style-type: none"> <li>• Remove base grille. (See page 10.)</li> <li>• To remove defrost pan, lift pan over wire brace (remove tape, if any).</li> <li>• Wash defrost pan.</li> <li>• Rinse and dry thoroughly.</li> <li>• Replace with notched corner to the rear. Push it in all the way.</li> <li>• Make sure defrost drain tube is pointing into pan.</li> <li>• Replace base grille.</li> </ul>
<div style="border: 2px solid black; padding: 10px; background-color: #f0f0f0;"> <p style="text-align: center;"><b>⚠ WARNING</b></p> <p style="text-align: center;"><b>Personal Injury Hazard</b></p> <p>Refrigeration system tubes are located near the defrost pan and can become hot. Remove and install defrost pan carefully. Failure to do so could cause personal injury.</p> </div>		
<b>Condenser coils</b>	<ul style="list-style-type: none"> <li>• Vacuum cleaner with extended narrow attachment</li> </ul>	<ul style="list-style-type: none"> <li>• Remove base grille.</li> <li>• Vacuum coils at least every other month.</li> <li>• Replace base grille.</li> </ul>
<b>Floor under refrigerator</b>	<ul style="list-style-type: none"> <li>• Floor cleaners</li> </ul>	<ul style="list-style-type: none"> <li>• Roll refrigerator out only as far as 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>

# 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

Food placed in the refrigerator should be wrapped or stored in air 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 store container in a crisper, or store in a loosely closed paper bag on a refrigerator shelf.

### Meat

Most meat can be stored in original wrapping as long as it is air and moisture proof. Rewrap if necessary. See the following chart for storage times.

#### Storage chart for fresh and cured meat\*

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 meat is to be stored longer than the times given, follow the directions for freezing.

**NOTE:** Fresh fish and shellfish should be used the same day as purchased.

### Eggs

Store without washing in the original carton on 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.

## Storing frozen food

The freezer section is designed for storage of commercially frozen food and for freezing food at home. For further information about preparing food for freezing, contact your local Cooperative Extension Service or check a freezer guide or 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.

Rigid polyethylene (plastic) containers with tight fitting lids, straight-sided canning/freezing jars, heavy-duty aluminum foil, plastic-coated paper and nonpermeable plastic wraps (made from a saran film) are recommended. 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 and 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.

**Food Storage Guide  
Continued**

**Freezer food storage chart**

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

<b>FOOD</b>	<b>STORAGE TIME</b>
<b>Fruits</b>	
Fruit juice concentrate	12 months
Commercially frozen fruit	12 months
Citrus fruit and juices	4 to 6 months
Others	8 to 12 months
<b>Vegetables</b>	
Commercially frozen	8 months
Home frozen	8 to 12 months
<b>Meat</b>	
Bacon	4 weeks or less
Corned beef	4 weeks or less (Salting meat shortens freezer life)
Frankfurters	1 month
Ground beef, lamb, veal	2 to 3 months
Roasts:	
Beef	6 to 12 months
Lamb and veal	6 to 9 months
Pork	4 to 8 months
Sausage, fresh	1 to 2 months
Steaks and chops:	
Beef	8 to 12 months
Lamb, veal, pork	3 to 4 months
<b>Fish</b>	
Cod, flounder, haddock, sole	6 months
Blue fish, salmon	2 to 3 months
Mackerel, perch	2 to 3 months
Breaded fish (purchased)	3 months
Clams, oysters, cooked	
fish, crab, scallops	3 to 4 months
Alaskan king crab	10 months
Shrimp, uncooked	12 months
<b>Poultry</b>	
Chicken or turkey,	
whole or parts	12 months
Duck	6 months
Giblets	2 to 3 months
Cooked poultry w/gravy	6 months
Slices (no gravy)	1 month

**FOOD STORAGE TIME**

**Main dishes**

Stews; meat, poultry and fish casserole	2 to 3 months
TV dinners	3 to 6 months

**Dairy products**

Butter	6 to 9 months
Margarine	12 months
Cheese:	
Camembert, Mozzarella, Farmer's	3 months
Creamed cottage	DO NOT FREEZE
Cheddar, Edam, Gouda, Swiss, Brick, etc.	6 to 8 weeks (Freezing can change texture of cheese.)
Ice cream, ice milk, sherbet	2 months

**Eggs**

Whole (mixed)	12 months
Whites	12 months
Yolks	12 months
(Add sugar or salt to yolks or whole mixed eggs)	

**Baked goods**

Yeast breads and rolls	3 months
Baked Brown 'N Serve rolls	3 months
Unbaked breads	1 month
Quick breads	2 to 3 months
Cakes, unfrosted	2 to 4 months
Cakes, frosted	8 to 12 months
Fruit cakes	12 months
Cookie dough	3 months
Baked cookies	8 to 12 months
Baked pies	1 to 2 months
Pie dough only	4 to 6 months

Based on U.S.D.A. and Michigan Cooperative Extension Service suggested storage times.

# Caring For Your Refrigerator

## Vacation and moving care

### Short vacations

No need to shut off the refrigerator if you will be away for less than four weeks. Use up perishables; freeze other items.

1. Turn off your ice maker by raising the signal arm.
2. Shut off the water supply to the ice maker.
3. Empty the ice bin.
4. Make sure all ice crescents are dispensed out of the mechanism.

### Long vacations

Remove all the food if you are going for a month or more. Turn off the water supply to the ice maker at least a day ahead. When the last load of ice drops, turn off the ice maker. Make sure all ice crescents are dispensed out of the mechanism.

Unplug the refrigerator and clean it...rinse well and dry. Tape rubber or wood blocks to the tops of both doors...keeping them open far enough for air to get in. This will keep 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 5.

### Moving

Shut off the ice maker water supply a day ahead of time. Disconnect the water line. After the last supply of ice drops, lift the signal arm to turn off the ice maker. Make sure all ice crescents are dispensed out of the mechanism.

Remove all food. Pack frozen foods in dry ice. Unplug the refrigerator and clean it thoroughly.

Take out all removable parts. Wrap all parts well and tape them together so they don't shift and rattle. Screw in the leveling rollers; tape the doors shut; and tape the electric cord to the cabinet.

When you get to your new home, put everything back and refer to page 4. Don't forget to reconnect the water supply line. Draw and discard 2 to 3 quarts (1.9 to 2.8 L) of water to flush the water dispensing system.

## Power interruptions

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

1. If service is to be interrupted 24 hours or less, **keep both doors closed.** This will help frozen food stay frozen.
2. If service is to 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 cu. ft. of freezer space. This will keep food frozen for 2 to 4 days. Wear gloves to protect your hands from dry ice burns.
  - (c) If neither food locker storage nor dry ice is available, use or can perishable food at once.
  - (d) Ice bin may need to be emptied if ice has thawed into a solid mass.
3. A full freezer will stay cold longer than a partly filled one. A freezer full of meat will stay 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. (See page 18).

# If You Need Service Or Assistance

## We suggest you follow these 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 your refrigerator will not operate:

- Is the power supply cord plugged into a live circuit with proper voltage? (See page 4.)
- Have you checked your home's main fuses or circuit breaker box?
- Is the Refrigerator Control ON?

#### If there is a rattling or jingling noise or unfamiliar sounds:

- Is something on top of or behind the refrigerator making noise when the refrigerator is running?
- New features on your new refrigerator make new sounds. You may be hearing air flowing from the fans, timer clicks for the defrosting cycle, or defrost water draining in the defrost pan.

#### If your ice maker will not operate:

- Has the freezer had enough time to get cold? With a new refrigerator, this might take overnight.
- Is the signal arm ON...in the down position?
- Is the water valve turned on? Is water getting to the ice maker?

#### If there is water in the defrost pan:

- This is normal in hot, muggy weather. The pan can even be half full. Make sure the refrigerator is level so the pan does not overflow.

#### If the lights do not work:

- Have you checked your home's main fuses or circuit breaker box?
- Is the power supply cord plugged into a live circuit with the proper voltage? (See page 4.)

#### If a bulb is burned out:

- See instructions for changing light bulbs on page 9. Use appliance bulbs only.

#### If the motor seems to run too much:

- Is the condenser free of dust and lint?
- On hot days, or if the room is warm, the motor naturally runs longer.
- If the door has been opened a lot, or if a large amount of food has been put in, the motor will run longer to cool down the interior.

### Remember:

Motor running time depends on different things: number of door openings, amount of food stored, temperature of the room, setting of the controls.

Your new refrigerator may be larger than your old one so it has more space to be cooled. It also has a regular freezer instead of a frozen food compartment. All this means better refrigeration and may require more running time than your old one.

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

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

**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. Donald Skinner  
Director of Consumer Relations  
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<sup>SM</sup> 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:

APPLIANCES - HOUSEHOLD -  
MAJOR - SERVICE & REPAIR

ELECTRICAL APPLIANCES -  
MAJOR - REPAIRING & PARTS

**OR**

WASHING MACHINES, DRYERS  
& IRONERS - SERVICING

WHIRLPOOL APPLIANCES  
AUTHORIZED WHIRLPOOL SERVICE

SERVICE COMPANIES

XYZ SERVICE CO  
123 MAPLE ..... 999-9999

**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 or 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 requesting assistance, 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.

# WHIRLPOOL® Refrigerator Warranty

RF005

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 <sup>SM</sup> service company.
<b>LIMITED FIVE-YEAR WARRANTY</b> From Date of Purchase	FSP replacement parts for electronic control system if defective in materials or workmanship. (Electronic models only.)
<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: <ol style="list-style-type: none"> <li>1. Compressor</li> <li>2. Evaporator</li> <li>3. Condenser</li> <li>4. Drier</li> <li>5. Connecting tubing</li> </ol> Service must be provided by an authorized Whirlpool <sup>SM</sup> service company.
<b>WHIRLPOOL WILL NOT PAY FOR</b>	
<p><b>A.</b> Service calls to:</p> <ol style="list-style-type: none"> <li>1. Correct the installation of the refrigerator.</li> <li>2. Instruct you how to use the refrigerator.</li> <li>3. Replace house fuses or correct house wiring or plumbing.</li> <li>4. Replace light bulbs.</li> </ol> <p><b>B.</b> Repairs when refrigerator is used in other than normal, single-family household use.</p> <p><b>C.</b> Pick up and delivery. This product is designed to be repaired in the home.</p> <p><b>D.</b> Damage to refrigerator caused by accident, misuse, fire, flood, acts of God or use of products not approved by Whirlpool.</p> <p><b>E.</b> Any labor costs during limited warranty.</p> <p><b>F.</b> Any food loss due to product failure.</p> <p><b>G.</b> Repairs to parts or systems caused by unauthorized modifications made to the appliance.</p>	

WHIRLPOOL CORPORATION SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES. Some states do not allow the exclusion 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 "Service and Assistance" section of this book. After checking "Service and Assistance," additional help can be found by calling our Consumer Assistance Center telephone number, **1-800-253-1301**, from anywhere in the U.S.

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**Part No. 2156574**

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