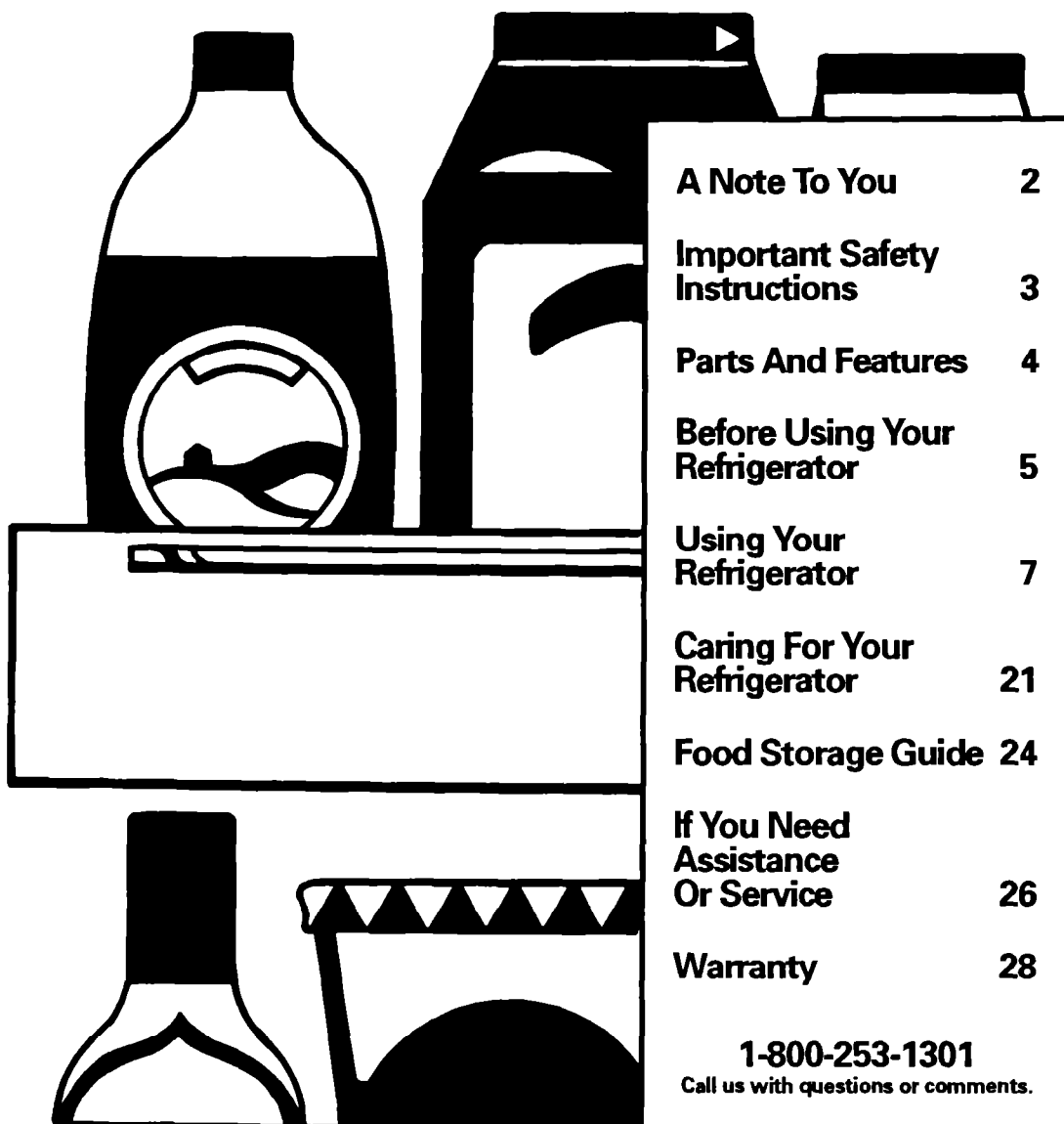




# Use And Care

## G U I D E



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1-800-253-1301

Call us with questions or comments.

NO-FROST REFRIGERATOR-FREEZER  
WITH THIRST CRUSHER™  
Dispensing System

B

12/93

MODELS ET22DQ ET25DQ

# A Note To You

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

You 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 26. 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 \_\_\_\_\_  
Serial Number \_\_\_\_\_  
Purchase Date \_\_\_\_\_

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

# 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. 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.**

– SAVE THESE INSTRUCTIONS –

## **Help us help you**

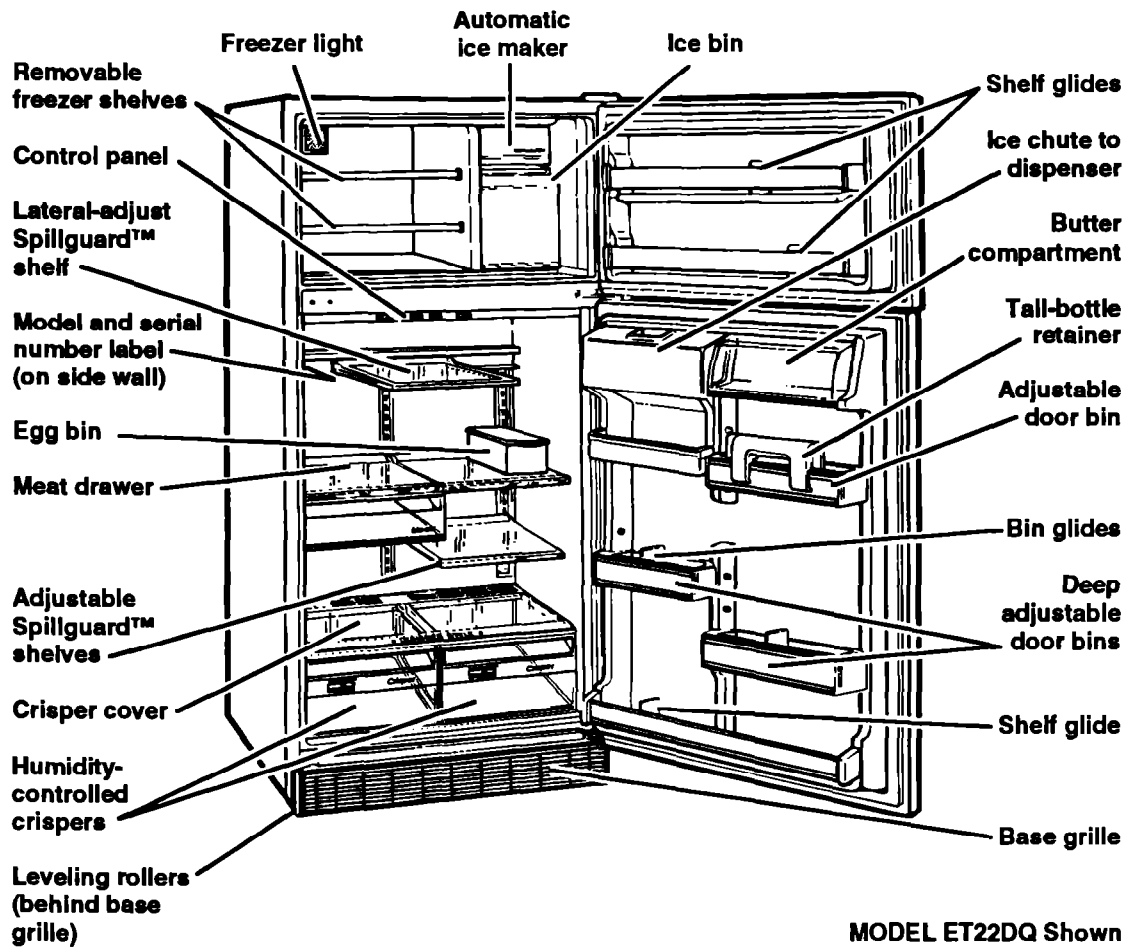
Please:

- 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. (Refer to the Electrical Requirements and Grounding Instructions Sheet.)
- 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.

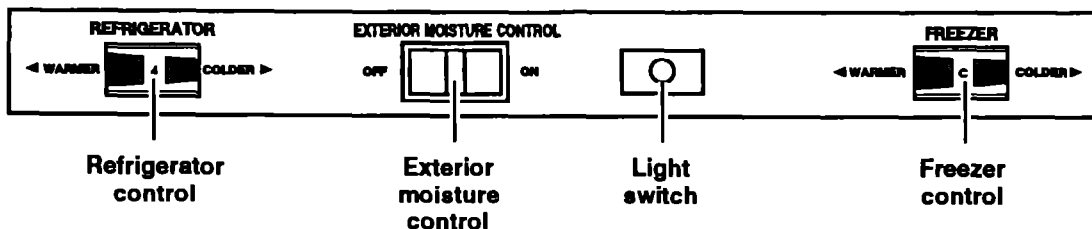
## PARTS AND FEATURES

# Parts And Features

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



## Control panel



# Before Using Your Refrigerator

In This Section		Page	Page
Cleaning your refrigerator .....	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 your refrigerator

### 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

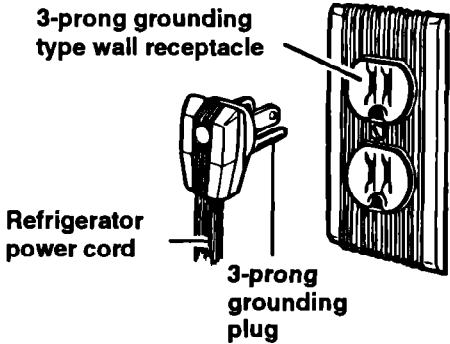
After removing all packaging materials, clean your refrigerator before using it, if necessary. See cleaning instructions on pages 21-22.

## 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.

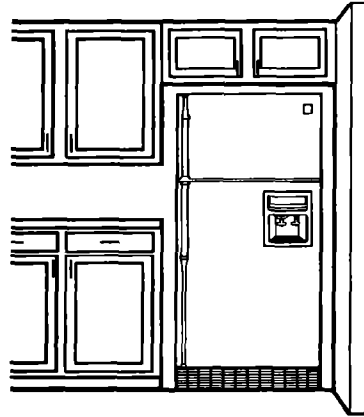
See Electrical Requirements and Grounding Instructions Sheet in your Literature Package.



## BEFORE USING YOUR REFRIGERATOR

### Installing it properly

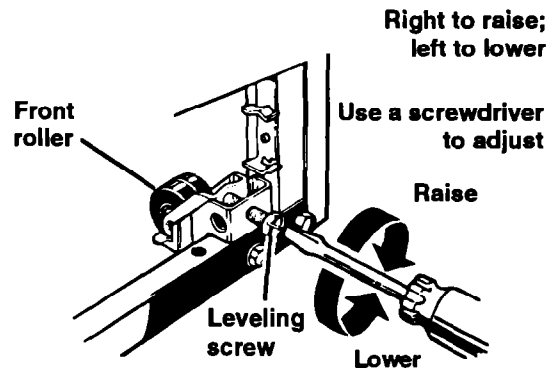
1. Allow ½ inch (1.25 cm) space on each side and at the top of the refrigerator for ease of installation.
2. If the hinge side of the refrigerator is to be against a wall, you might want to leave extra space so the door can be opened wider.
3. The refrigerator can be flush against the back wall.



### 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 18.)
2. To raise front, turn screw clockwise.
3. To lower front, turn screw counterclockwise.
4. Check with level.
5. Replace base grille. (See page 18.)



# Using Your Refrigerator

In This Section		Page	Page
Setting the controls .....	7	Adjusting the crisper humidity control .....	13
Changing the control settings .....	8	Removing the freezer shelf .....	13
Adjusting the door bins .....	9	Using the automatic ice maker .....	13
Adjusting the bin/shelf glides .....	9	Removing the ice maker storage bin .....	15
Removing the tall-bottle retainer .....	9	Using the THIRSTCRUSHER™ dispensing system .....	16
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Adjusting the cantilever refrigerator shelves .....	11	Changing the light bulbs .....	19
Using the egg bin .....	11	Understanding the sounds you may hear .....	20
Removing the meat drawer and cover .....	12	Saving energy .....	20
Removing the crispers and crisper cover .....	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

### Temperature controls

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

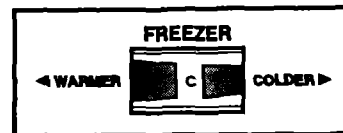
**1. Set the Refrigerator Control to 4.**

Refrigerator Control adjustments range from 1 (warmest) to 8 (coldest).



**2. Set the Freezer Control to C.**

Freezer Control adjustments range from A (coldest) to D (warmest).



**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" on page 8.

# USING YOUR REFRIGERATOR

## Exterior moisture control

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



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

## 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 27.)

- 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



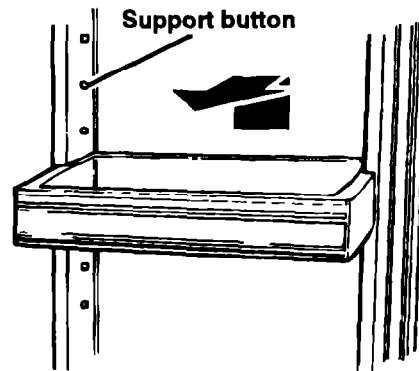
## Adjusting the door bins

### 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.

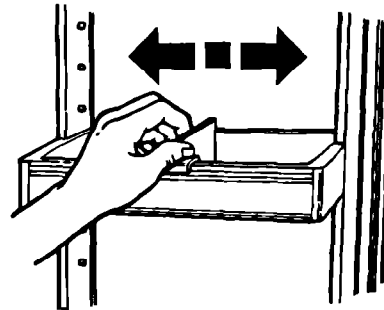


## Adjusting the bin/shelf glides

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

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

**NOTE:** Shelf glides cannot be removed.



## Removing the tall-bottle retainer

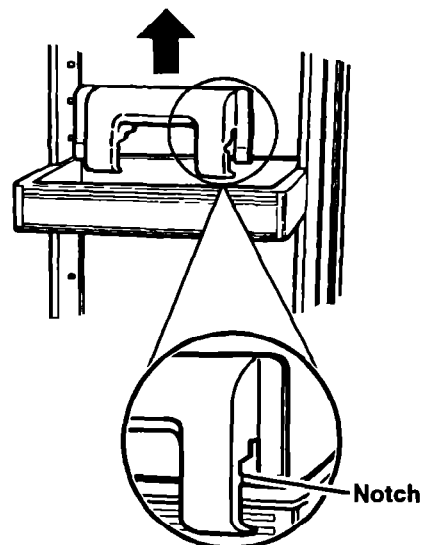
The tall-bottle retainer fits onto any door bin in your refrigerator. The retainer helps to hold tall-bottles in place when opening and closing the refrigerator door.

### 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.

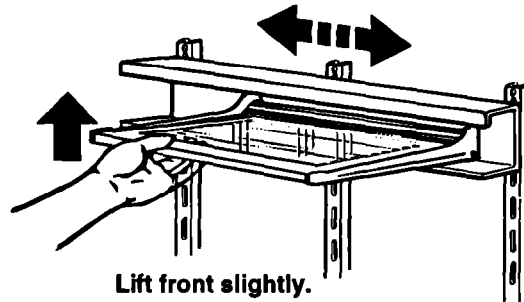


## Adjusting the lateral-adjust shelf

### To slide shelf side-to-side:

1. Lift slightly on shelf front.
2. Slide to desired location.
3. Lower shelf front to level position.

**NOTE:** You do not have to remove small items from the shelf before moving it side-to-side. You may need to remove larger items.

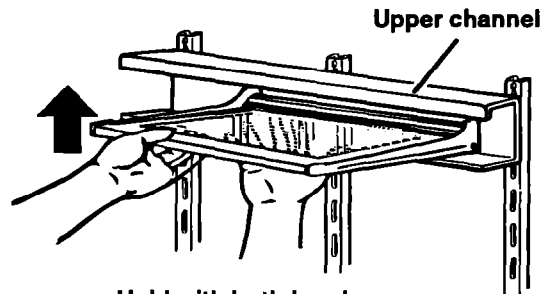


Lift front slightly.  
Then slide to new location.

### To remove the shelf:

1. Remove all items from the shelf.
2. Hold back of shelf with one hand.
3. Lift front of shelf to 45° angle.
4. Lower shelf slightly to release shelf from upper channel of track. Then pull shelf straight out.

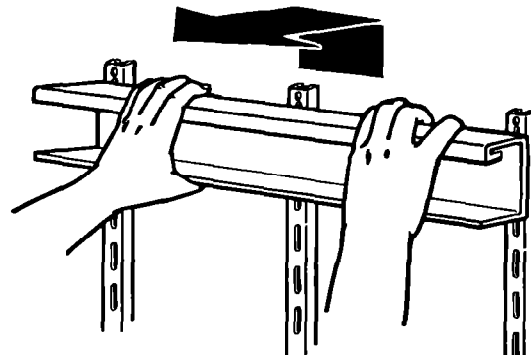
**NOTE:** Shelf is heavy. Make sure you use both hands when removing shelf.



Hold with both hands  
and lift front to 45° angle.

### To remove shelf track:

1. Lift both sides of track slightly.
2. Pull track straight out.



Hold both sides and lift up and out.

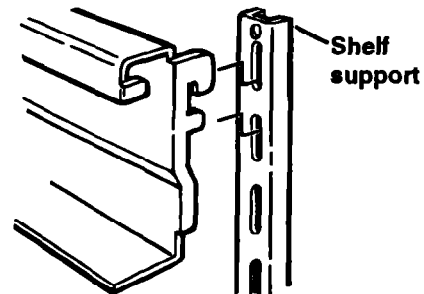
### To replace shelf track:

1. Guide track hooks into the shelf support slots on the back wall of the cabinet.

**NOTE:** Make sure all three track hooks are in slots and that the slots are parallel to each other.

2. Push track backward and down.
3. Check that track is completely seated in the shelf supports.

Make sure all 3 sets of hooks are in support slots.

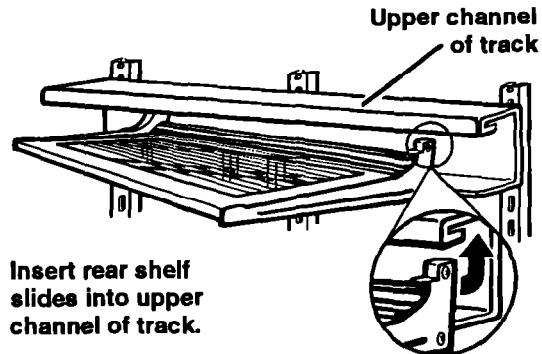


## USING YOUR REFRIGERATOR

### To reinstall shelf:

1. Hold shelf at front and back.
2. Tilt front of shelf up to a 45° angle to track.
3. Insert both rear shelf slides into upper channel of track.
4. Lower front of shelf to a level position.

**NOTE:** Make sure both rear shelf slides are securely in the track before letting go of shelf.



## Adjusting the cantilever refrigerator shelves

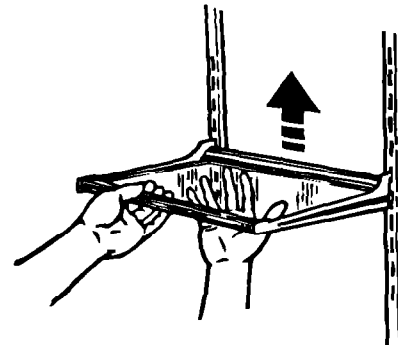
Adjust the shelves to match the way you use your refrigerator. Glass shelves are strong enough to hold bottles, milk and other heavy food items.

### To remove glass shelves:

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

### To replace glass shelves:

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



Glass shelves are heavy. Be careful.

## Using the egg bin

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

### To hold one dozen eggs:

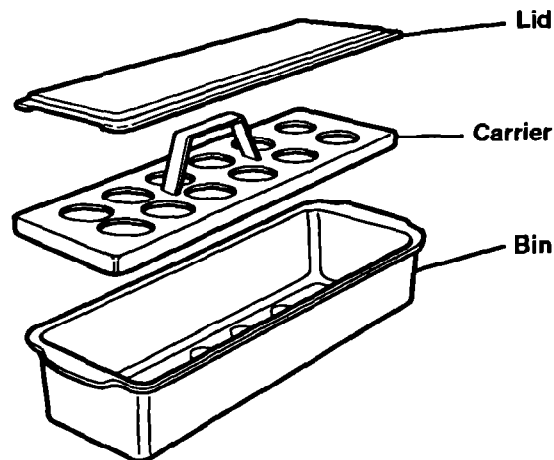
Place a dozen eggs into the egg carrier. Then place the egg carrier into the bin and cover with the lid.

### To hold two dozen eggs:

Place two dozen eggs loose in the bin and cover them with the lid. Use the carrier to transport eggs between the bin and your cooking area.

### To hold three dozen eggs:

Place two dozen eggs loose in the bin. Invert the lid and place it on the bin. Place a dozen eggs, in the carton, on top of the lid. Use the carrier to transport eggs between the bin and your cooking area.

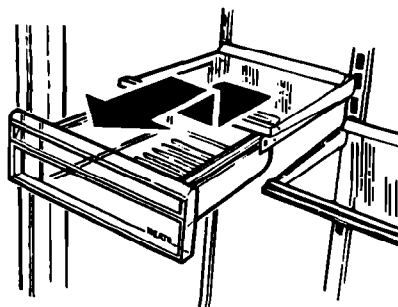


### Removing the meat drawer and cover

#### To remove the meat drawer:

1. Slide meat drawer out to the stop.
2. Lift front of meat drawer.
3. Slide meat drawer 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:

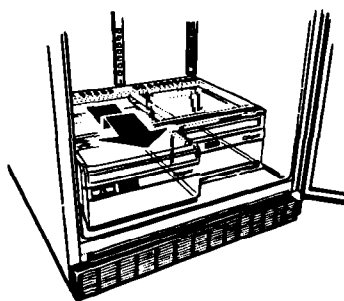
1. Tilt front of cover up.
2. Lift back of cover.
3. Pull cover straight out.
4. Replace cover in reverse order.

### 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 out the rest of the way.
4. Replace in reverse order.

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



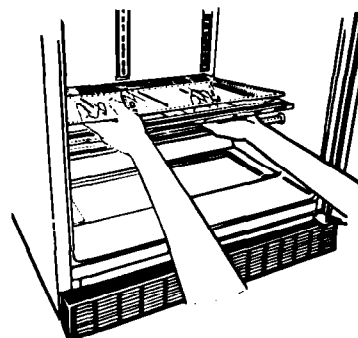
#### To remove the cover:

1. Push up glass insert from the bottom, then slide it out with both hands.
2. Lift front of cover frame.
3. Pull cover frame up and out.
4. Remove metal cover support.

#### To replace the cover:

1. Replace metal cover support on wall supports in front section of cabinet.
2. Fit back corners of cover frame into notch supports on walls of refrigerator, then lower front onto metal cover support.
3. Slide back of glass insert into cover frame. Then lower front to level position.

Remove the glass insert. Lift front of cover frame, then the back.

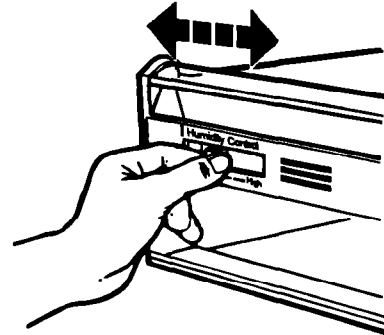


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## **Adjusting the crisper humidity control**

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

- Adjust the control to any setting between LOW and HIGH.
- LOW (open) lets moist air out of the crisper for best storage of fruits and vegetables with skins.
- HIGH (closed) keeps moist air in the crisper for best storage of fresh, leafy vegetables.



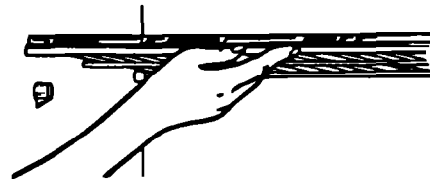
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## **Removing the freezer shelf**

Remove the upper freezer shelf for easier cleaning.

**To remove the freezer shelf:**

1. Lift front of shelf slightly.
2. Lift back off supports.
3. Replace in reverse order.

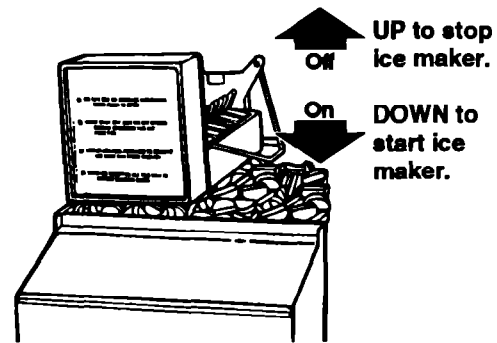


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## **Using the automatic ice maker**

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

- The ON/OFF lever is a wire signal arm.
  - DOWN to make ice automatically
  - UP to shut off the ice maker
- IMPORTANT:** Do not turn on the ice maker 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.**
- You may hear water running when the ice maker is working. You'll hear ice falling into the bin. Don't let these sounds bother you.
- If you remove the ice bin, raise the signal arm to shut off the ice maker. When you replace the bin, push it in all the way and lower the ice maker signal arm to the ON position.



## USING YOUR REFRIGERATOR

### Solving common ice maker problems

PROBLEM	CAUSE	SOLUTION
<b>Ice crescents attached at corners</b>	<ul style="list-style-type: none"> <li>• This is normal</li> </ul>	<ul style="list-style-type: none"> <li>• They break apart easily.</li> <li>• Shake ice bin occasionally to keep cubes separated.</li> </ul>
<b>Ice maker won't make ice</b>	<ul style="list-style-type: none"> <li>• ON/OFF lever in the OFF (up) position</li> <li>• Freezer not cold enough</li> </ul>	<ul style="list-style-type: none"> <li>• Move ON/OFF lever to the ON (down) position.</li> <li>• Ice maker will not operate until freezer is cold enough to make ice. This could take overnight.</li> </ul>
<b>Off-taste or odor in ice</b>	<ul style="list-style-type: none"> <li>• Ice attracts airborne odors; old ice</li> <li>• Poor water quality</li> <li>• Foods not properly wrapped</li> <li>• Ice bin and freezer need cleaning</li> <li>• Plumbing to ice maker</li> <li>• New ice maker</li> </ul>	<ul style="list-style-type: none"> <li>• Dump old ice and make a new supply. Store excess ice in a covered container.</li> <li>• Water containing minerals (such as sulfur) may require a filter. Try to avoid softened water supplies.</li> <li>• 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.</li> <li>• Wrap food properly. See pages 24 and 25.</li> <li>• Clean freezer and ice bin. See cleaning chart on page 21.</li> <li>• Follow Installation Instructions for proper ice maker water supply hookup. (See back of refrigerator cabinet.) Try to avoid softened water supply.</li> <li>• First few batches of ice from a new ice maker may have an off-taste. Dump ice and make a new supply.</li> </ul>

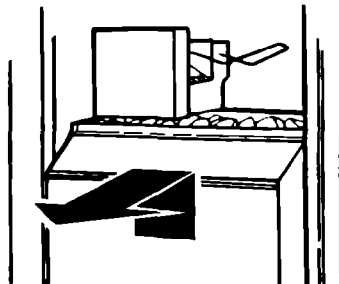
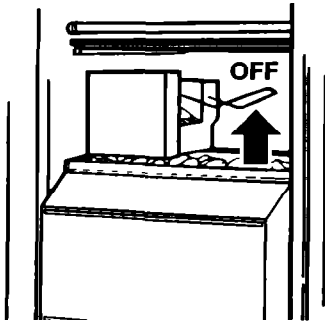
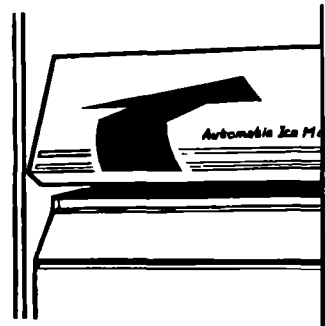
### Removing the ice maker storage bin

Remove, empty and clean the storage bin if:

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

**To remove ice bin:**

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 (up) position. Ice can still be dispensed, but no more can be made.
3. Lift the rear of the storage bin straight up and pull out.  
**NOTE:** Storage bin is heavy when filled with ice. Be careful when removing it.
4. Empty the ice 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 cleaners or solvents.
6. When replacing the bin, make sure it is pushed in all the way. Then push the signal arm down to the ON position to restart ice production.



### Using the THIRSTCRUSHER™ dispensing system

#### The ice dispenser

Ice dispenses from the ice maker storage bin in the freezer. When you press the dispenser bar, a trapdoor opens in a chute between the dispenser and the ice bin. Ice moves from the bin and falls through the chute. When you release the dispenser bar, a buzzing sound may be heard for a few seconds as the trapdoor closes. The dispenser system will not operate when the freezer door is open.

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 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.

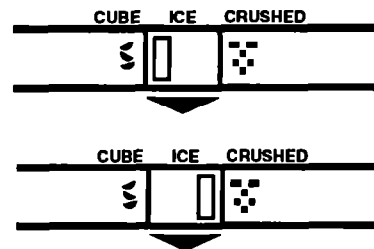
**NOTE:** The first few batches of ice may have an off-flavor from new plumbing and parts. Throw the ice away. Also, large amounts of ice should be taken from the ice bin, not through the dispenser.

#### ⚠ WARNING

##### Personal Injury Hazard

Tumbling ice and pressure can break a fragile glass. Use a sturdy glass when dispensing ice or water.

Failure to do so could result in personal injury or breakage.





# USING YOUR REFRIGERATOR

## The water dispenser

Chilled water comes from a tank behind the meat drawer. It holds approximately 1 quart (1 L).

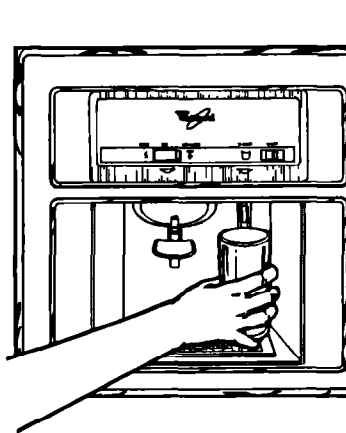
When the refrigerator is first hooked up, press the water dispenser bar with a glass or jar until you draw and discard 2 or 3 quarts (1.9 to 2.8 L). Please allow about 30 seconds to clear the air from the system and for the water to appear. The water you draw and discard rinses the tank and pipes. Allow several hours to chill a new 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 dispense water:

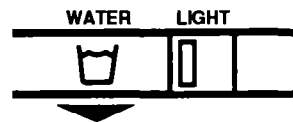
1. Press a **sturdy** glass against the water dispenser bar.
2. Remove the glass to stop dispensing.

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



## The dispenser light

To turn on night light, slide dispenser LIGHT switch to the left. To replace bulb, reach through front of dispenser area. Replace bulb with a 10-watt heavy-duty bulb.



## USING YOUR REFRIGERATOR

### Solving common dispenser problems

PROBLEM	CAUSE	SOLUTIONS
<b>Ice dispenser won't work</b>	<ul style="list-style-type: none"><li>• Freezer door open</li><li>• Ice bin not properly installed</li><li>• Wrong ice in bin</li><li>• Dispenser not used for extended periods, causing ice cubes to melt together</li></ul>	<ul style="list-style-type: none"><li>• Close the freezer door.</li><li>• Make sure bin is pushed in all the way.</li><li>• <b>Use only 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 a new supply.</li></ul>
<b>Ice dispenser stops working</b>	<ul style="list-style-type: none"><li>• Ice dispenser bar held in too long</li></ul>	<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>

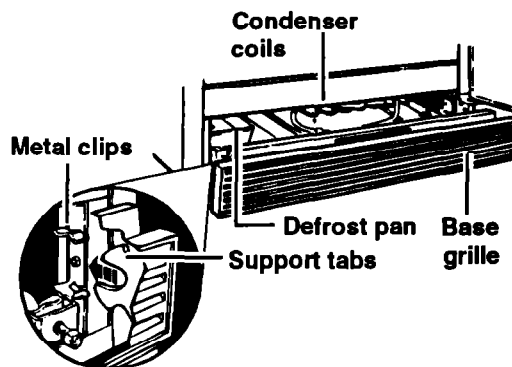
### Removing the base grille

#### To remove the grille:

1. Open refrigerator door.
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 refrigerator door.
- See cleaning instructions for defrost pan and condenser coils on page 22.



## 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.

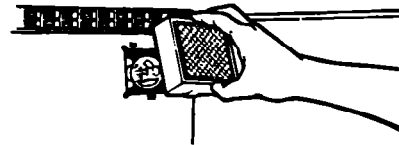
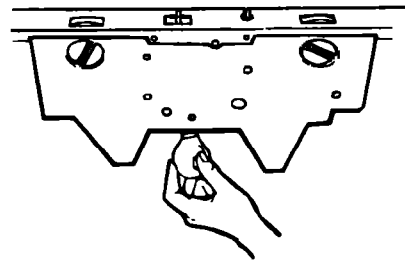
#### **To change the refrigerator light:**

1. Disconnect refrigerator from power supply.
2. Reach behind the Control Panel to remove bulb.
3. Replace with a 60-watt appliance bulb.
4. Reconnect refrigerator to power supply.

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

1. Disconnect refrigerator from power supply.
2. Grasp top and bottom of light shield.
3. Squeeze and pull light shield out.
4. Replace with a 25-watt appliance bulb.
5. Snap light shield into place.
6. 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.



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### 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)

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.

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### 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

In This Section		Page	Page
Cleaning your refrigerator .....	21	Power interruptions .....	23
Vacation and moving care .....	22		

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.

PART	WHAT TO USE	HOW TO CLEAN
<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 18.)</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. Raise signal arm to OFF (up) position.
4. Shut off water supply to ice maker.
5. Empty the ice bin.

## CARING FOR YOUR REFRIGERATOR

### Long vacations

If you will be gone a month or more:

1. Remove all food from the refrigerator.
2. Turn off the water supply to the ice maker at least one day ahead of time.
3. When the last load of ice drops, turn off the ice maker. Make sure all ice is dispensed out of the ice maker mechanism.
4. Unplug the refrigerator.
5. Clean it, rinse well and dry.
6. 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.

### 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 keeps food frozen for 2 to 4 days. Wear gloves to protect your hands from dry ice burns.

### Moving

When you are moving the refrigerator to a new home:

1. Turn off the water supply to the ice maker at least one day ahead of time.
2. Disconnect the water line.
3. After the last load of ice drops, lift the signal arm to the OFF (up) position.
4. Remove all food from the refrigerator.
5. Pack all frozen food in dry ice.
6. Unplug the refrigerator.
7. Clean it thoroughly. Rinse well and dry.
8. Take out all removable parts, wrap them well, and tape them together so they don't shift and rattle.
9. Screw in the leveling rollers.
10. 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.

#### 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 the 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

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

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



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## 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 through-out 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

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.

<b>PROBLEM</b>	<b>CHECK THE FOLLOWING</b>
<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>
<b>The ice maker does not work</b>	<p>Is a bulb burned out?</p> <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>
<b>You hear unfamiliar sounds or a rattling/jingling noise</b>	<p>Is the water valve turned on?</p> <p>Does the water line have a clog or leak?</p> <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 20.</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="margin-left: 20px; border: none;"> <tr> <td style="padding-right: 20px;">1. Compressor</td> <td>4. Drier</td> </tr> <tr> <td style="padding-right: 20px;">2. Evaporator</td> <td>5. Connecting tubing</td> </tr> <tr> <td style="padding-right: 20px;">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							
<b>WHIRLPOOL WILL NOT PAY FOR</b>							
<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.</b> Your refrigerator is designed to be repaired in the home.</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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50% recovered materials

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