



Side by Side Refrigerator

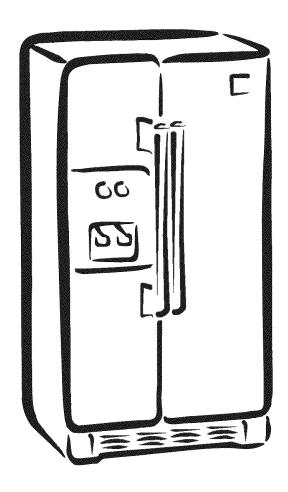
Use & Care Guide

Lado a Lado Refrigerador

Guía para su uso y cuidado

Compartiments Côte á Côte Réfrigérateur

Guide d'utilisation et d'entretien



Congratulations on your purchase of a new refrigerator! We are very proud of our product and we are completely committed to providing you with the best service possible. Your satisfaction is our #1 priority.

We know you'll enjoy your new refrigerator and Thank **You** for choosing our product. We hope you consider us for future purchases.

PLEASE READ AND SAVE THESE **INSTRUCTIONS**

This Owner's Guide provides specific operating instructions for your model. Use your refrigerator only as instructed in this manual. These instructions are not meant to cover every possible condition and situation that may occur. Common sense and caution must be practiced when installing, operating and maintaining any appliance.

Please record your model and serial numbers below for future reference. This information is found on the serial plate located inside the refrigerator compartment.

NOTE

Use only soap and water to clean serial plate.

Model Number: 253 or: **970**

Purchase Date:

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WARNING

Please read all instructions before using this refrigerator.

FOR YOUR SAFETY

- Do not store or use gasoline, or other flammable liquids in the vicinity of this or any other appliance. Read product labels for warnings regarding flammability and other hazards.
- Do not operate the refrigerator in the presence of explosive fumes.
- · Avoid contact with any moving parts of automatic ice maker.
- Remove all staples from the carton. Staples can cause severe cuts, and also destroy finishes if they come in contact with other appliances or furniture.

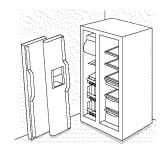
CHILD SAFETY

Destroy or recycle the carton, plastic bags, and any exterior wrapping material immediately after the refrigerator is unpacked. Children should NEVER use these items to play. Cartons covered with rugs, bedspreads, plastic sheets or stretch wrap may become airtight chambers, and can quickly cause suffocation.

PROPER DISPOSAL OF YOUR REFRIGERATOR OR FREEZER

Risk of child entrapment

Child entrapment and suffocation are not problems of the past. Junked or abandoned refrigerators or freezers are still dangerous - even if they will sit for "just a few days." If you are getting rid of your old refrigerator or freezer, please follow the instructions below to help prevent accidents.



Before you throw away your old refrigerator/freezer:

- · Remove doors.
- Leave shelves in place so children may not easily climb inside.
- · Have refrigerant removed by a qualified service technician.

WARNING

These Guidelines Must Be Followed To Ensure That Safety Mechanisms In This Refrigerator Will Operate Properly.

Important Safety Instructions



ELECTRICAL INFORMATION

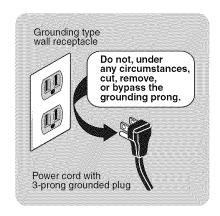
 The refrigerator must be plugged into its own dedicated 115 Volt, 60 Hz., AC only electric outlet. The power cord of the appliance is equipped with a three-prong grounding plug for your protection against electrical shock hazards. It must be plugged directly into a properly grounded three-prong receptacle. The receptacle must be installed in accordance with local codes and ordinances. Consult a qualified electrician. Do not use an extension cord or adapter plug.

(cont.)

- Immediately repair or replace any power cord that becomes frayed or damaged.
- Never unplug the refrigerator by pulling on the power cord. Always grip the plug firmly, and pull straight out from the receptacle to prevent damaging the power
- Unplug the refrigerator before cleaning and before replacing a light bulb to avoid electrical shock.
- Performance may be affected if the voltage varies by 10% or more. Operating the refrigerator with insufficient power can damage the compressor. Such damage is not covered under your warranty.
- Do not plug the unit into an outlet controlled by a wall switch or pull cord to prevent the refrigerator from being turned off accidentally.
- Avoid connecting refrigerator to a Ground Fault Interrupter (GFI) circuit.

IMPORTANT

Pressing and holding the On/Off button for 3 seconds. located on the left side of the temperature control panel, will disable your refrigerator's cooling system. but does not disconnect the power to the light bulb and other electrical components. To turn off power to your refrigerator you must unplug the power cord from the wall outlet.



KENMORE PRO APPLIANCE WARRANTY **One Year Limited Warranty**

When installed, operated and maintained according to all instructions supplied with the product, if this appliance fails due to a defect in material or workmanship within one year from the date of purchase, call 1-800-4-MY-HOME® to arrange for free repair.

LIMITED FIVE YEAR WARRANTY ON SEALED REFRIGERATION SYSTEM

For five years from the date of purchase, when this appliance is installed, operated, and maintained according to the instructions supplied with it, Sears will repair the sealed system (consisting of refrigerant, connecting tubing, and compressor), free of charge, if defective in material or workmanship.

If this appliance is used for other than private family purposes, this warranty applies for only 90 days from the date of purchase.

This warranty covers only defects in material and workmanship. Sears will NOT pay for:

- 1. Expendable items that can wear out from normal use, including but not limited to filters, belts, light bulbs and bags.
- 2. A service technician to instruct the user in correct product installation, operation or maintenance.
- 3. A service technician to clean or maintain this product.
- 4. Damage to or failure of this product if it is not installed, operated or maintained according to all instructions supplied with the product.
- 5. Damage to or failure of this product resulting from accident, abuse, misuse or use for other than its intended purpose.
- 6. Damage to or failure of this product caused by the use of detergents, cleaners, chemicals or utensils other than those recommended in all instructions supplied with the product.
- 7. Damage to or failure of parts or systems resulting from unauthorized modifications made to this product.

Disclaimer of implied warranties; limitation of remedies

Customer's sole and exclusive remedy under this limited warranty shall be product repair as provided herein. Implied warranties, including warranties of merchantability or fitness for a particular purpose, are limited to one year or the shortest period allowed by law. Sears shall not be liable for incidental or consequential damages. Some states and provinces do not allow the exclusion or limitation of incidental or consequential damages, or limitations on the duration of implied warranties of merchantability or fitness, so these exclusions or limitations may not apply to you.

This warranty applies only while this appliance is used in the United States and Canada.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Sears, Roebuck and Co., Dept. 817WA, Hoffman Estates, IL 60179

Sears Canada Inc., Toronto, Ontario, Canada M5B 2B8

7.,

Protection Agreement

Master Protection Agreements

Congratulations on making a smart purchase. Your new Kenmore® product is designed and manufactured for years of dependable operation. But like all products, it may require preventive maintenance or repair from time to time. That's when having a Master Protection Agreement can save you money and aggravation.

The Master Protection Agreement also helps extend the life of your new product. Here's what the Agreement* includes:

- Parts and labor needed to help keep products operating properly under normal use, not just defects. Our coverage goes well beyond the product warranty. No deductibles, no functional failure excluded from coverage – real protection.
- Expert service by a force of more than 10,000 authorized Sears service technicians, which means someone you can trust will be working on your product.
- Unlimited service calls and nationwide service, as often as you want us, whenever you want us.
- "No-lemon" guarantee replacement of your covered product if four or more product failures occur within twelve months.
- Product replacement if your covered product can't be fixed.
- Annual Preventive Maintenance Check at your request no extra charge.
- ☐ Fast help by phone we call it Rapid Resolution phone support from a Sears representative on all products. Think of us as a "talking owner's manual".
- Power surge protection against electrical damage due to power fluctuations.
- \$250 Food Loss Protection annually for any food spoilage that is the result of mechanical failure of any covered refrigerator or freezer.
- ☑ Rental reimbursement if repair of your covered product takes longer than promised.
- 10% discount off the regular price of any non-covered repair service and related installed parts.

Once you purchase the Agreement, a simple phone call is all that it takes for you to schedule service. You can call anytime day or night, or schedule a service appointment online.

The Master Protection Agreement is a risk free purchase. If you cancel for any reason during the product warranty period, we will provide a full refund. Or, a prorated refund anytime after the product warranty period expires. Purchase your Master Protection Agreement today!

Some limitations and exclusions apply. For prices and additional information in the U.S.A. call 1-800-827-6655.

* Coverage in Canada varies on some items. For full details call Sears Canada at 1-800-361-6665.

Sears Installation Service

For Sears professional installation of home appliances, garage door openers, water heaters, and other major home items, in the U.S.A. or Canada call **1-800-4-MY-HOME®**.

This Owner's Guide provides specific operating instructions for your model. Use the refrigerator only as instructed in this Use & Care Manual. Before starting the refrigerator, follow these important first steps.

LOCATION

- Choose a place that is near a grounded electrical outlet. Do Not use an extension cord or an adapter plug.
- If possible, place the refrigerator out of direct sunlight and away from the range, dishwasher or other heat sources
- The refrigerator must be installed on a floor that is level and strong enough to support a fully loaded refrigerator.
- Consider water supply availability for models equipped with an automatic ice maker.

INSTALLATION

A CAUTION

Do Not install the refrigerator where the temperature will drop below 55°F (13°C) or rise above 110°F (43°C). The compressor will not be able to maintain proper temperatures inside the refrigerator.

Do Not block the toe grille on the lower front of your refrigerator. Sufficient air circulation is essential for the proper operation of your refrigerator.

Installation Clearances

 Allow the following clearances for ease of installation, proper air circulation, and plumbing and electrical connections:

Sides & Top ----- 3/8"

Back ----- 1"



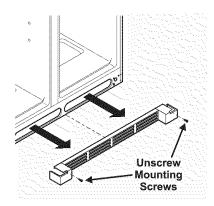
If your refrigerator is placed with the door hinge side against a wall, you may have to allow additional space so the door can be opened wider.

DOOR OPENING

Your refrigerator should be positioned to allow easy access to a counter when removing food. For best use of drawers and freezer baskets, the refrigerator should be in a position where both the refrigerator and freezer doors can be fully opened.

TOE GRILLE INSTALLATION / REMOVAL

- 1 Open both doors and remove the toe grille by unscrewing its two mounting screws and gently pulling forward (see illustration).
- 2 Replace the toe grille by fitting it into place and refastening its mounting screws.



LEVELING

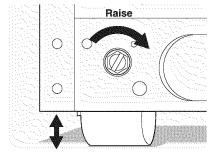
All four corners of your refrigerator must rest firmly on a solid floor. Your refrigerator is equipped with adjustable front rollers to help level your unit. To ensure proper door seal and assist door closing, the refrigerator should be tilted 1/4" (6 mm), front to back.

To Level Your Refrigerator:

- 1 Remove toe grille.
- 2 Use flat-blade screwdriver or 3/8" socket wrench to adjust front rollers.

■ NOTE

The refrigerator doors are designed to shut by themselves within a 20 degree opening.



3 Check both doors to be sure seals touch cabinet on all four sides.



Installation - Connecting Ice Maker To Water Supply



⚠ WARNING

To avoid electric shock, which can cause death or severe personal injury, disconnect the refrigerator from electrical power before connecting a water supply line to the refrigerator.

A CAUTION

To Avoid Property Damage:

- Copper tubing is recommended for the water supply line. Water supply tubing made of ¼" plastic is not recommended since it greatly increases the potential for water leaks. Manufacturer will not be responsible for any damage if plastic tubing is used for supply line.
- DO NOT install water supply tubing in areas where temperatures fall below freezing.
- Chemicals from a malfunctioning softener can damage the ice maker. If the ice maker is connected to soft water, ensure that the softener is maintained and working properly.

IMPORTANT

Ensure that your water supply and installation comply with state and local laws and regulations.

Before Installing The Water Supply Line, You Will Need

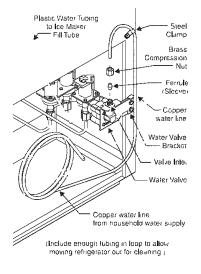
- Basic Tools: adjustable wrench, flat-blade screwdriver, and Phillips TLI screwdriver
- Access to a cold water line with water pressure between 30 and 100 psi (system supplied with cold water only)
- A water supply line made of 14 inch (6.4 mm) OD, copper tubing. To determine the length of copper tubing needed, you will need to measure the distance from the ice maker inlet valve at the back of the refrigerator to your cold water pipe Then add approximately 7 feet (2.1 meters), so the refrigerator can be moved out for cleaning (as shown)
- A shutoff valve to connect the water supply line to your household water system DO NOT use a self-piercing type shutoff valve
- A compression nut and ferrule (sleeve) for connecting the water supply line to the ice maker inlet valve

NOTE

A water line kit is available from your appliance dealer at additional cost. It contains 25 feet (7.6 meters) of ¼ inch. OD copper tubing, a saddle type shutoff valve (nonpiercing), (2) ¼ inch brass compression nuts, (2) ferrules/sleeves, and instructions for installing a water supply line.

To Connect Water Supply Line To Ice Maker Inlet Valve

- Disconnect refrigerator from electric power source
- Place end of water supply line into sink or bucket Turn ON water supply and flush supply line until water is clear Turn OFF water supply at shut off valve
- Remove plastic cap from water valve inlet and discard cap
- Slide brass compression nut, then ferrule (sleeve) onto water supply line, as shown
- Push water supply line into water valve inlet as far as it will go (14 inch). Slide ferrule (sleeve) into valve inlet and finger tighten compression nut onto valve Tighten another half turn with a wrench, **DO NOT** over tighten
- 6 With steel clamp and screw, secure water supply line to rear panel of refrigerator as shown
- 7 Coil excess water supply line (about 212 turns) behind refrigerator as shown and arrange coils so they do not vibrate or wear against any other surface
- Turn ON water supply at shutoff valve and tighten any connections that leak
- Reconnect refrigerator to electrical power source
- 10 To turn ice maker on, lower wire signal arm (see ice maker front cover for ON/ OFF position of arm)



IMPORTANT

After connecting the water supply, refer to "How to Prime the Water Supply System" for important information about priming an empty water supply system.

Your refrigerator's water supply system includes several tubing lines, a water filter, a water valve and a water tank. To ensure that your water dispenser works properly, this system must be completely filled with water when your refrigerator is first connected to the household water supply line

Hinge

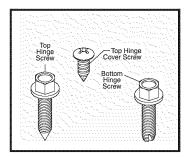
Screws

Top

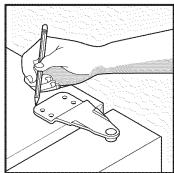
Hinge

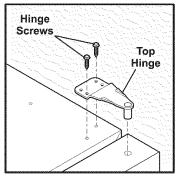
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Door Removal Instructions







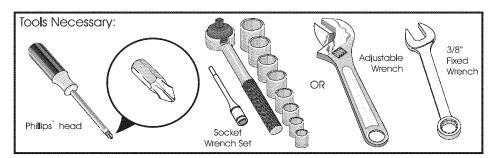


Screws

Door

Lower Hinge

Assembly



BEFORE YOU START:

- 1 Make sure the electrical power cord is unplugged from the wall outlet.
- 2 Remove any food from the door shelves.
- 3 Close the doors.

TO REMOVE THE HINGE COVER:

- 1 Remove the three screws from the cover over the top door hinges.
- 2 Pull the cover forward about a half inch and lift it off.

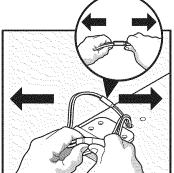
TO REMOVE THE REFRIGERATOR DOOR:

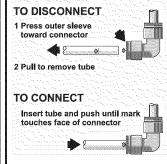
- 1 Trace lightly around the door's top hinge with a pencil. This makes reinstallation easier.
- 2 Remove the two screws from the top hinge. Lift the door off of the bottom hinge and set it aside.
- 3 Remove the three bottom hinge screws and hinge, if necessary.

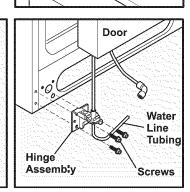
TO REMOVE THE FREEZER DOOR:

- 1 Detach the multi-wire cable connector located above the top hinge. Grasp both sides of the connector firmly and pull apart.
- 2 Trace lightly around the door's top hinge with a pencil. This makes reinstallation easier.
- **3** Detach the water tube from the connector located below the freezer door. The connector releases when you press its outer sleeve inward.
- 4 Remove the screws from the top hinge and pull the multi-wire cable through it.
- 5 Lift the door off of the bottom hinge. Lay the door on its side to avoid damage to the water tube extending from the bottom hinge. Remove the three bottom hinge screws and hinge, if necessary.

To reinstall the refrigerator and freezer doors, reverse the above steps.





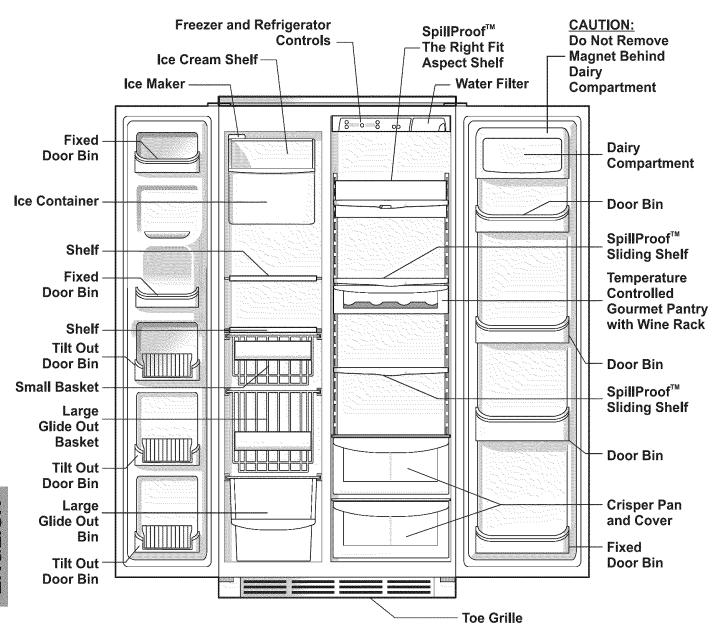


Multi-Wire

Cable

121 31

Features At A Glance



Features may vary according to model



Temperature Controls

ALLOWING COOLING TIME BEFORE USE

To ensure reliable food storage, allow your refrigerator and freezer to operate with the doors closed for 8 to 12 hours before placing food inside. During this cooling period, you do not need to adjust the controls, which are preset at the factory.

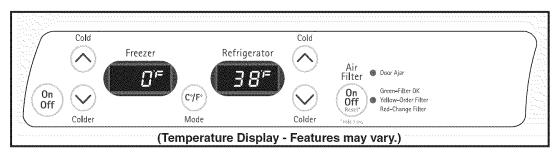
SETTING COOLING TEMPERATURES

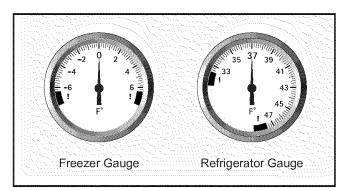
Your refrigerator comes with a state-of-the-art electronic digital control system. The system's control panel is located at the top of the fresh food compartment.

The two digital displays on the left half of the control panel indicate the current settings or temperatures of your freezer and fresh food compartments. The 2 gauges located on the front of the refrigerator just above the Ice and Water Dispenser also give you the current temperatures for the freezer and fresh food compartments.

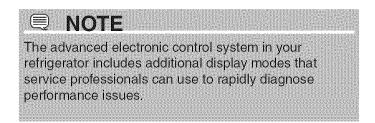
To adjust the temperature to a higher or lower setting, press the **Up (Cold)** or **Down (Colder)** button closest to the display. The first time you press the button, the display shows current setting you entered. Each press of the button after that changes the setting by one.

The display shows your new setting momentarily, then changes back to the current temperature.



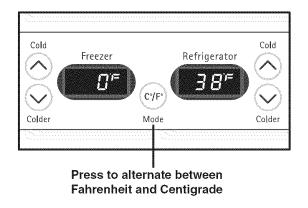


(Gauges will operate in Fahrenheit only)



CHOOSING FAHRENHEIT OR CENTIGRADE

Depending on which temperature standard you prefer to use, you can set your control panel to display in Fahrenheit or centigrade. To change between Fahrenheit and centigrade, press the **Mode** button (located between the two digital temperature displays).





Temperature Controls

MAKING TEMPERATURE ADJUSTMENTS

After running your refrigerator for 24 hours, you can adjust temperatures as needed. Make your adjustments small and gradual, allowing time for temperatures to change and stabilize. Refer to the following guidelines for temperature settings.

Temperature Adjustment Guide	
If Fresh Food compartment is too warm	Adjust Fresh Food control one degree colder by pressing Down (Colder) button.
If Fresh Food compartment is too cold	Adjust Fresh Food control one degree warmer by pressing the Up (Cold) button.
If Freezer compartment is too warm	Adjust Freezer control one degree colder by pressing Down (Colder) button.
If Freezer compartment is too cold	Adjust Freezer control one degree warmer by pressing the Up (Cold) button.

WHAT TO DO IF THE TEMPERATURE DISPLAYS FLASH

If either display is continuously flashing, it may indicate that the control system has detected a performance problem. Call your Sears service representative, who can interpret the flashing message.

Temperature Display

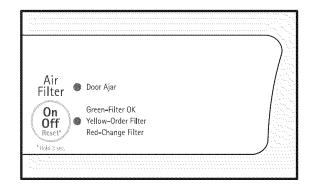
	Freezer		Fresh Food	
	F°	C°	F°	C°
Warmest	63	-14°	47°	8°
Factory Setting	O°	-18°	37°	3°
Coldest	-6°	-21°	33°	10

SYSTEM-MONITORING ALARMS

The electronic control system continuously monitors your refrigerator/freezer for temperature consistency and doors left ajar. Variances from normal operating conditions are communicated by audible tones and a set of two status indicator lights.

RESPONDING TO ALARMS (AUDIBLE TONES & INDICATOR LIGHTS)

Your refrigerator's control system can convey the following information through audible tones and the alarm indicator lights.



F\	Fleebine		
Ajar	Green	Freezer or Fresh Food door has been open for over five minutes.	Close door to silence and reset alarm.



Temperature Controls

AIR FILTER INDICATOR & STATUS LIGHTS

Your refrigerator's fresh food air filter needs to be replaced from time to time. You can monitor the need for replacement by referring to the status light while the air filter is "ON". To turn on the air filter, press the "Air Filter" button. To turn off the air filter, press the "Air Filter" button. To RESET the air filter, press the "Air Filter" button and hold for 3 seconds.

Air Filter Status Light (not available on all models)

7 til 7 illa 1 attain 2 illa 1 illa 1 attain 1 illa 1 i		
Green	Filter OK.	
Yellow	Air filter is about 80 percent used. Please order new one.	
Red	Air filter is 100 percent used. Please change now.	

TURNING THE COOLING SYSTEM ON AND **OFF**

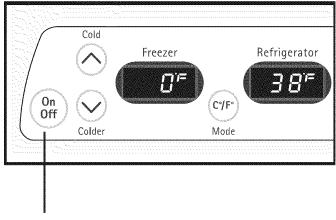
You can disable the cooling system in your refrigerator by pressing the On/Off button located on the left side of the temperature control panel.

To ensure that you do not accidentally turn off the cooling system, the button does not work unless you press and hold it for three seconds.

While the cooling system is "OFF", the digital display will show "OF" "OF" for temperature display models and "O" "F" for numeric display models.

Once you disable the cooling system, all refrigeration to the freezer and fresh food compartments stops.

To turn the cooling system back on, you must again press and hold the On/Off button for three more seconds.



Cooling System On/Off Button

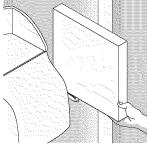
IMPORTANT

The On/Off button only controls your refrigerator's cooling system. Power to lights and other electrical components continue unless you unplug the power cord.

Looking Inside

PIZZA SHELF (SOME MODELS)

This shelf is attached to the freezer wall beside the ice dispenser container. This convenient area allows for storage of pizza and other tall items placed vertically between the ice dispenser container and the freezer wall.



Pizza Shelf

ICE CREAM SHELF

(SOME MODELS)

This shelf attaches to the top of the ice dispenser container. It allows storage of both round and rectangular cartons of your favorite ice cream.



TIP-UP SHELF (SOME MODELS)

A Tip-Up shelf in the freezer section allows tall items to be easily stored.

To avoid personal injury or property damage, handle tempered glass shelves carefully. Shelves may break suddenly if nicked, scratched, or exposed to sudden temperature change.

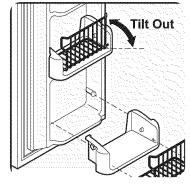
ADJUSTABLE DOOR BINS

Some models have adjustable door bins that can be moved to suit individual needs.

To move door bins

- 1 Lift bin straight up.
- 2 Remove bin.
- 3 Place bin in desired position.
- 4 Lower bin onto supports until locked in place.





CANTILEVER SHELF ADJUSTMENT

Refrigerator shelves are easily adjusted to suit individual needs. Before adjusting the shelves, remove all food. Cantilever shelves are supported at the back of the refrigerator.

To adjust cantilever shelves:

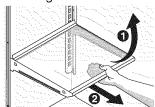
1 Lift front edge up.

2 Pull shelf out.

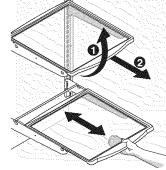
Replace the shelf by inserting the hooks at rear of the shelf into the wall bracket. Lower the shelf into the desired slots and lock into position.

SpillSafe[™] glass shelves (some models) catch and hold accidental spills. In some models, the SpillSafe[™] shelves slide out for easy access to food and for fast cleaning. The shelves slide out independently of their mounting brackets. Just pull the front of the shelf forward. Shelves

can be extended as far as the stopper will allow but are **not** removable from their mounting brackets.



Cantilever Glass Shelf



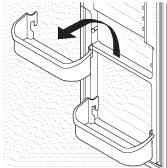
Cantilever Sliding Glass Shelf

DOOR STORAGE

Door bins and shelves are provided for convenient storage of jars, bottles, and cans. Frequently used items can be quickly selected.

Some models have door bins that can accommodate gallon-sized plastic drink containers and economy-sized jars and containers. Some bins are adjustable for maximum storage capacity.

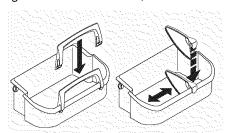
The dairy compartment, which is warmer than the general food storage section, is intended for short term storage of cheese, spreads, or butter.



Looking Inside (continued)

TALL BOTTLE RETAINER (SOME MODELS)

The Tall Bottle Retainer keeps tall containers in the bin from falling forward when opening or closing the refrigerator door. To install, hold the retainer at the top,

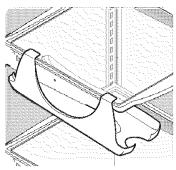


Tall Bottle Retainer (left) and Bin Snugger (right)

and slide it over the outside wall of the bin, as shown in the diagram. The Tall Bottle Retainer works best with a Bin Snugger.

SPECIAL ITEM RACK (SOME MODELS)

The innovative design of the Special Item Rack allows you to store a six-pack of 12 ounce drink cans, a bottle of wine, a two-liter soft drink bottle, or a carton of eggs. The Special Item Rack mounts on the left side of your refrigerator. To install, just slide the Special Item Rack onto any shelf as shown in the drawing.



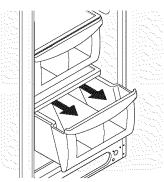
Special Item Rack



Looking Inside - Special Storage Areas

CRISPERS (SOME MODELS)

The crispers, located under the bottom refrigerator shelf, are designed for storing fruits, vegetables, and other fresh produce. Wash items in clear water and remove excess water before placing them in the crispers. Items with strong odors or high moisture content should be wrapped before storing.



Crisper Drawer

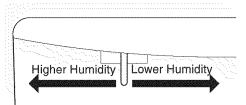
HUMIDITY CONTROL (SOME MODELS)

The Humidity Control, present on some models with crisper drawers, allows you to adjust the humidity within the crisper. This can extend the life of fresh vegetables that keep best in high humidity.



NOTE

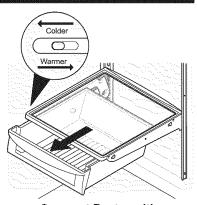
Leafy vegetables keep best when stored with the Humidity Control set on Higher Humidity, or in a drawer without a Humidity Control. This keeps incoming air to a minimum and maintains maximum moisture content.



Crisper Humidity Control

GOURMET PANTRY

Some models are equipped with a Gourmet Pantry. Gourmet Pantry temperatures can be adjusted by sliding the Gourmet Pantry Temperature Control in either direction. Use this pan for short term storage of bulk meat items. If meats are to be

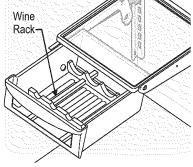


Gourmet Pantry with Temperature Control

kept longer than one or two days, they should be frozen. The Gourmet Pantry is fixed and cannot be moved up or down. If fruits or vegetables are to be stored in the Gourmet Pantry, set the Gourmet Pantry Temperature Control to a warmer setting to prevent freezing.

WOOD WINE RACK

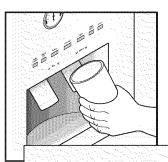
The wine rack stores up to 4 bottles of wine. The Wine Rack fits conveniently in the Gourmet Pantry.



Wood Wine Rack

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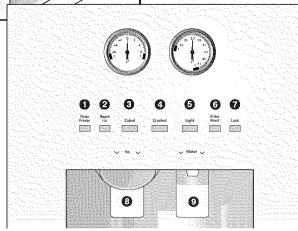
Automatic Ice and Water Dispenser



Using The Dispenser

Your automatic ice & water dispenser includes a control panel, a drinking glass bay, and two push-paddles for turning on the ice and water supplies.

Using the dispenser control panel is necessary for the ice dispenser but not the water dispenser. The control panel also includes options for lighting, filter monitoring, and increasing the rates of ice making and freezing.



DISPENSING ICE

To operate the ice dispenser (3), press an option for crushed or cubed ice on the control panel. Press a drinking glass against the dispensing paddle (as far up as possible to catch all the ice). To stop, pull the glass away from the dispensing paddle. See details for operating the dispenser controls below.

DISPENSING WATER

To operate the water dispenser **9**, press a drinking glass against the dispensing paddle. To stop dispensing water, pull the glass away from the dispensing paddle. The dispensed water is not cold. For colder water, first add crushed ice or cubes to your drinking glass.

DRIP TRAY

A drip tray located at the base of the dispenser bay catches small spills and allows them to evaporate. This drip tray is removable for easy cleaning.

Polar Freeze	Press touchpad once to activate faster rate for freezing food (preserving freshness). Light displays green. Press touchpad again to deactivate.	
Rapid Ice	Press touchpad once to increase ice production for special occasions, such as parties. Light displays green. Press touchpad again to deactivate.	
3 Cube		oad to get cubed ice. Light displays green. Press glass against ice addle, holding high up to catch all ice.
4 Crush	Press touchpad to get crushed ice. Light displays green. Press glass against ice dispensing paddle, holding high up to catch all ice.	
6 Light	Press touchpad to turn on dispenser light. Light displays green. Press touchpad again to turn off dispenser light. Dispenser light also turns on automatically when ice and/or water is dispensed.	
	Light displays in one of three possible colors each time the dispenser is used to show status of water filter:	
	Green	Water filter does not need changing.
6 Filter Reset (& Status Light)	Amber Water filter is about 80 percent used. Please order a new one.	
(a claide Light)	Red Water filter is 100 percent used. Please change as soon as possible.	
	After replacing the water filter, reset the filter status by pressing and holding touchpad for 10-15 seconds.	
2 Lock	The dispenser can be locked to prevent unwanted use. To lock, press and hold touchpad for 3-5 seconds. Light displays red. To unlock, press and hold touchpad for 3-5 seconds until light goes out.	



Please do not pour excess water and ice into the drip tray. It does not have a drain.

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Automatic Ice and Water Dispenser

HOW TO PRIME THE WATER SUPPLY SYSTEM

Your refrigerator's water supply system includes several tubing lines, a water filter, a water valve and a water tank. To ensure that your water dispenser works properly, this system must be completely filled with water when your refrigerator is first connected to the household water supply line and whenever you replace the water filter.

⚠ CAUTION

For proper dispenser operation, recommended water supply pressure should fall between 30 psi and 100 psi. Excessive pressure may cause water filter to malfunction.

TO PRIME THE WATER SUPPLY SYSTEM:

- Begin filling the tank by pressing and holding a drinking glass against the water dispenser paddle.
- Keep the glass in this position until water comes out of the dispenser. There will be noticeable spurts and sputters as the system pushes air out through the system and dispenser nozzle. This is normal. This may take about 1½ minutes.
- Continue dispensing water for about 3 minutes to flush the system of any air and impurities. Empty glass as needed.

■ NOTE

The water dispenser has a built-in device that shuts off the water flow after 3 minutes of continuous use. To reset this shutoff device, simply release the dispenser paddle.

HOW THE ICE MAKER WORKS

A CAUTION

Chemicals from a malfunctioning softener can damage the ice maker. If the ice maker is connected to soft water, ensure that the softener is maintained and working properly.

IMPORTANT

Your ice maker is shipped from the factory with the switch turned ON. To ensure proper function of your ice maker, hook up water supply immediately or turn the On/Off switch to the Off (O) position. If the ice maker is not turned off and the water supply is not connected, the water valve will make a loud chattering noise.

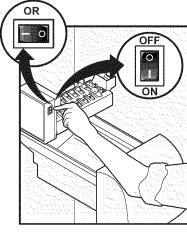
The ice maker and container are located in the top of the freezer compartment. After the refrigerator is installed properly and has cooled for several hours, the ice maker can begin making ice within 24 hours. Air in new plumbing lines may cause the ice maker to cycle two or three times before making a full tray of ice. With no usage, it will take approximately two days to fill the ice container.

Because of new plumbing connections, the first production of ice cubes may be discolored or have an odd flavor. Discard ice made during the first 24 hours.

TURNING YOUR REAR MOUNTED ICE MAKER ON/OFF

Ice production is controlled by the ice maker's ON/OFF

power switch. To gain access to the ice maker, pull the ice cream shelf out. Press the switch to the "O" position to turn it Off and press it to the "I" position to turn it On. The ice maker also has a built-in wire signal arm, which automatically stops ice production when the ice bin is full. DO NOT use this signal arm to manually stop the ice maker.



IMPORTANT

Small ice cubes or ice chips jamming in the ice maker may be a sign that your water filter needs changing. If you have a side mounted ice maker you may also experience hollow cubes -- partially frozen cubes with water inside. When these cubes are harvested they break open and spill water over the other ice cubes in the ice container, forming a solid mass of ice. As the water filter nears the end of its useful life and becomes cloqued with particles, less water is delivered to the ice maker during each cycle. The ice maker can't fill every cube in the ice maker mold, leading to small cubes or chips that can get caught between the ice ejector blades and the stripper. Remember, if your ice maker is lamming with small ice cubes or it's been six months or longer since you last changed your water filter -replace the water filter with a new one. Poor quality household water may require the filter to be changed more frequently.

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Automatic Ice and Water Dispenser

ICE PRODUCTION: WHAT TO EXPECT

How Much Ice Will a Side Mounted Ice Maker Produce in 24 Hours?

A side mounted ice maker will produce 4 to 4.5 pounds of ice every 24 hours, depending on usage conditions. Ice is produced at a rate of 8 cubes every 75 to 90 minutes.

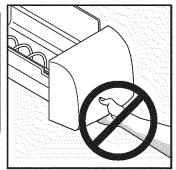
How Much Ice Will a Rear Mounted Ice Maker Produce in 24 Hours?

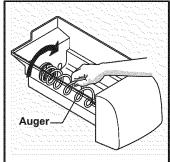
A rear mounted ice maker will produce 3 to 4 pounds of ice every 24 hours, depending on usage conditions. Ice is produced at a rate of 8 cubes every 75 to 90 minutes.

If the dispensing paddle is pushed for more than four minutes, the dispenser motor may overload and stop. The overload protector will reset automatically after three or four minutes.

.Ŷ WARNING

Do not use the ice chute as a handle when removing or replacing the ice storage bin. Surfaces there may be sharp. Do not put fingers up ice chute. Surfaces there may be sharp.





IMPORTANT

When removing or replacing the ice bin, DO NOT rotate the auger in the ice bin. If the auger is accidentally rotated, you must realign the auger by turning it in 90 degree turns until the ice bin fits into place with the drive mechanism. If the auger is not properly aligned when replacing the ice bin, the refrigerator will only dispense Crushed Ice. The freezer door may also not close properly causing warm air to leak into the freezer.

⚠ CAUTION

NEVER use an ice pick or similar sharp instrument to break up the ice. This could damage the ice storage bin and dispenser mechanism.

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Automatic Ice and Water Dispenser

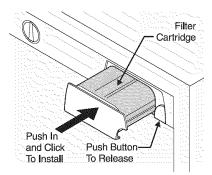
PureSource2[™] ICE AND WATER FRONT FILTER (SOME MODELS)

Order new filter cartridges through the dealer where you bought the refrigerator, or contact the Sears PartsDirect at 1-800-366-PART. It might be good to order some filter cartridges when you first install your refrigerator. Be sure to ask for the Kenmore replacement cartridge <u>46</u> 9916.

System Startup:

Water supply does not need to be turned off, however, do not use ice and water dispenser while installing filter.

The filter cartridge has already been installed in the filter housing at the factory. Refer to the How to Prime the Water



Supply System section to properly fill the system with water.



The PureSource2[™] Ice and Water Filter System NGFC 2000 with the PureSource2[™] cartridge FC 100 is tested and certified by NSF International, the nationally recognized and respected, not for profit, certification organization for

public health safety. The PureSource2™ Filter system is tested and certified to ANSI/NSF Standards 42 and 53. See performance data sheet for specifications. Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. Systems certified for cyst reduction may be used on disinfected waters that may contain filterable cysts.

- Rated Capacity 400 gallons
- Rated Service Flow .5 GPM
- Operating Temperature Min. 33° F, Max. 100° F
- Recommended Operating Pressure Min. 30 PSI, Max.100 PSI

Changing the Filter:

Water conditions vary throughout the world, but changing the water filter every 6 - 9 months normally will ensure the highest possible water quality. Ice jams in the ice maker and/or hollow ice cubes (partially frozen cubes with water inside), may also be a sign that your water filter needs changing. The Filter Status light will turn red after approximately 400 gallons of water has flowed through the ice and water dispenser.

Also, if the filter has been in a refrigerator that has not been in use for awhile (during moving for example), change the filter before reinstalling the refrigerator. The dispenser system will also operate without filtration (with filter cartridge removed and bypass installed).

To change filter:

It is not necessary to turn the water supply off to change the filter.

- 1 Turn OFF side mounted ice maker by raising wire signal arm to the UP position. Turn OFF rear mounted ice maker by pressing ON/OFF power switch to the "O" position.
- 2 Push the Filter Release Button, located to the right of the filter cartridge, to release the filter from the housing. To minimize the possibility of the filter falling out of the housing during removal, it would be best to hold the filter as it moves out toward you.

■ NOTE

A small amount of water may be released during this operation. You should have a paper towel or dish cloth handy to wipe up any water that may drip out of the filter or housing. Two small holes near the back of the housing have been added for any excess water to escape. It would be best to clear away any food near this area on the top shelf in advance of removing the filter.

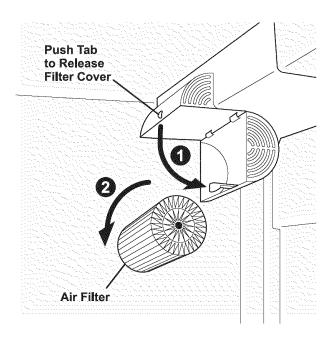
- 3 Pull the old filter cartridge straight out of the housing.
- 4 Discard the old filter.
- 5 Remove the new filter cartridge from the packaging and insert into the filter housing the same way the old one came out.
- 6 When the cartridge is almost in, you will feel it stop against the clip assembly in the back of the housing. The clip assembly holds the filter cartridge firmly in place. At this point, you will need to push firmly until the cartridge snaps fully in place. When completely in place, the front of the filter cartridge will be flush with the front of the housing.
- 7 Turn ON side mounted ice maker by lowering wire signal arm to the DOWN position. Turn ON rear mounted ice maker by pressing ON/OFF power switch to the "I" position.
- Fill a glass with water. As you are doing this, check for leaks at the filter housing.
- 9 To prime filter system and purge air from water line, continue flushing the system for approximately 3 minutes to assure that the purest water possible is stored in the water tank. There will be noticeable spurts and sputters as the system pushes air out through the system and out the dispenser nozzle. This is normal.

■ IMPORTANT

Resetting The Filter Status Light (some models)

After replacing the filter cartridge, it will be necessary to press the Filter Reset button located on the ice and water dispenser. This will reset the Filter Status light. Push the reset button until the green, red and amber lights flash (10-15 seconds). Please refer to the complete dispenser operating instructions attached to the inside of the freezer door.

Replacing the Air Filter



Order new filter cartridges through the dealer where you bought the refrigerator, or contact the Sears PartsDirect at 1-800-366-PART. It might be good to order some filter cartridges when you first install your refrigerator. Be sure to ask for the Kenmore replacement cartridge <u>46</u> 9917.

REPLACING THE AIR FILTER

In general, you should change the air filter every six months to ensure optimal filtering of refrigerator odors. You may want to adjust this time period depending on the types and amounts of food you typically store in your refrigerator.

To replace your air filter:

- 1 Push the plastic bubble tab located on the side of the air filter housing. This releases the hinged bottom half to drop open.
- 2 Remove the old filter and discard it.
- **3** Unpackage the new filter and place it inside the hinged bottom half of the housing.
- 4 Push the hinged bottom half upward until the tab snaps into closed position.
- 5 Press and hold the Filter Reset button on the electronic control panel for 3 seconds. When the Filter OK light comes on, the status has been reset.
- 6 Press and hold the **Filter Reset** button for 3 seconds again to turn off the filter status system.

■ NOTE

The electronic control panel, located at the top of the refrigerator compartment, includes controls to monitor the status of your air filter, including indicator lights that remind you when to order the change the filter.



Food Storage & Energy Saving Ideas

FOOD STORAGE IDEAS

Fresh Food Storage

- The fresh food compartment should be kept between 34° F and 40° F with an optimum temperature of 37° F.
- Avoid overcrowding the refrigerator shelves. This reduces the circulation of air around the food and results in uneven cooling.

Fruits and Vegetables

• Storage in the crisper drawers traps moisture to help preserve the fruit and vegetable quality for longer time periods.

Meat

 Raw meat and poultry should be wrapped securely so leakage and contamination of other foods or surfaces does not occur.

Frozen Food Storage

- The freezer compartment should be kept at 0° F or lower.
- A freezer operates most efficiently when it is at least 2/3 full.

Packaging Foods for Freezing

- To minimize dehydration and quality deterioration, use aluminum foil, freezer wrap, freezer bags or airtight containers. Force as much air out of the packages as possible and seal them tightly. Trapped air can cause food to dry out, change color, and develop an off-flavor (freezer burn).
- Wrap fresh meats and poultry with suitable freezer wrap prior to freezing.
- Do not refreeze meat that has completely thawed.

Loading the Freezer

- Avoid adding too much warm food to the freezer at one time. This overloads the freezer, slows the rate of freezing, and can raise the temperature of frozen foods.
- Leave a space between the packages, so cold air can circulate freely, allowing food to freeze as quickly as possible.
- Avoid storing hard-to-freeze foods such as ice cream and orange juice on the freezer door shelves. These foods
 are best stored in the freezer interior where the temperature varies less.



ENERGY SAVING IDEAS

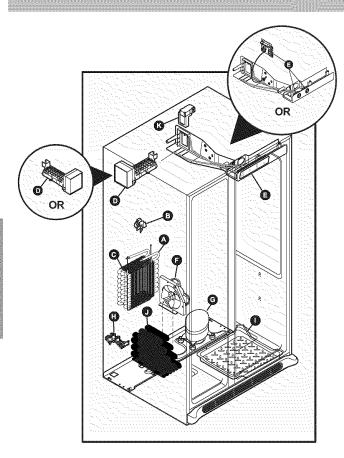
- Locate the refrigerator in the coolest part of the room, out of direct sunlight, and away from heating ducts or registers. Do not place the refrigerator next to heatproducing appliances such as a range, oven, or dishwasher. If this is not possible, a section of cabinetry or an added layer of insulation between the two appliances will help the refrigerator operate more efficiently.
- Level the refrigerator so that the doors close tightly.
- Refer to this Use & Care Manual for the suggested temperature control settings.
- Periodic cleaning of the condenser will help the refrigerator run more efficiently. See the Care and Cleaning Chart .
- Do not overcrowd the refrigerator or block cold air vents.
 Doing so causes the refrigerator to run longer and use more energy.
- Cover foods and wipe containers dry before placing them in the refrigerator. This cuts down on moisture build-up inside the unit.
- Organize the refrigerator to reduce door openings.
 Remove as many items as needed at one time and close the door as soon as possible.

UNDERSTANDING THE SOUNDS YOU MAY HEAR

Your new high-efficiency refrigerator may make unfamiliar sounds. These are all normal sounds and soon will become familiar to you. They also indicate your refrigerator is operating as designed. Hard surfaces, such as vinyl or wood floors, walls, and kitchen cabinets may make sounds more noticeable. Listed below are descriptions of some of the most common sounds you may hear, and what is causing them.

■ NOTE

Rigid foam insulation is very energy efficient, but is not a sound insulator.



A. Evaporator

The flow of refrigerant through the evaporator may create a boiling or gurgling sound.

B. Evaporator Fan

You may hear air being forced through the refrigerator by the evaporator fan.

C. Defrost Heater

During defrost cycles, water dripping onto the defrost heater may cause a hissing or sizzling sound. After defrosting, a popping sound may occur.

IMPORTANT

During the automatic defrost cycle, you may notice a red glow in the vents on the back wall of your freezer compartment. This is normal during the defrost cycle.

D. Automatic Ice Maker

If your refrigerator is equipped with an automatic ice maker, you will hear ice cubes falling into the ice bin.

E. Cold Control & Automatic Defrost Control

These parts can produce a snapping or clicking sound when turning the refrigerator on and off.

F. Condenser Fan

You may hear air being forced through the condenser by the condenser fan.

G. Compressor

Modern, high-efficiency compressors operate much faster than older models. The compressor may have a high-pitched hum or pulsating sound.

H. Water Valve

If your refrigerator is equipped with an automatic ice maker, you will hear a buzzing sound as the water valve opens to fill the ice maker during each cycle.

IMPORTANT

Your ice maker is turned On at the factory so it can work as soon as you install your refrigerator. To ensure proper function of your ice maker, connect a water supply immediately or turn the Ice maker off by lifting the wire signal arm to the "up" or OFF position (side mounted) or the ice maker's On/Off power switch turned Off-set to the "O" position (rear mounted).

I. Drain Pan (not removable)

You may hear water running into the drain pan during the defrost cycle.

J. Condenser

May create minimal sounds from forced air.

K. Motorized Damper

May produce a light humming during operation.



Care & Cleaning

Care & Cleaning Tips

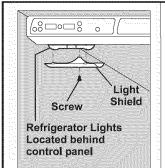
Part	Cleaning Agents	Tips and Precautions
Interior & Door Liners	Soap and water Baking soda and water	 Use 2 tablespoons of baking soda in 1 quart of warm water. Be sure to wring excess water out of sponge or cloth before cleaning around controls, light bulb or any electrical part.
Door Gaskets	Soap and water	Wipe gaskets with a clean soft cloth.
Drawers & Bins	Soap and water	 Use a soft cloth to clean drawer runners and tracks. Do not wash any removable items (bins, drawers, etc.) in dishwasher.
Glass Shelves	Soap and water Glass cleaner Mild liquid sprays	Allow glass to warm to room temperature before immersing in warm water.
Toe Grille	Soap and water Mild liquid sprays Vacuum attachment	Vacuum dust from front of toe grille. Remove toe grille (see Installation Instructions.). Vacuum backside and wipe with sudsy cloth or sponge. Rinse and dry.
Exterior & Handles	Soap and water Non Abrasive Glass Cleaner	 Do not use commercial household cleaners, ammonia, or alcohol to clean handles. Use a soft cloth to clean smooth handles. Do not use a dry cloth to clean smooth doors.
Exterior & Handles (Stainless Steel Models Only)	Soap and water Ammonia Stainless Steel Cleaners	 CAUTION: Never use CHLORIDE to clean stainless steel. Clean stainless steel front and handles with non-abrasive soapy water and a dishcloth. Rinse with clean water and a soft cloth. Wipe stubborn spots with an ammonia-soaked paper towel, and rinse. Use a non-abrasive stainless steel cleaner. These cleaners can be purchased at most home improvement or major department stores. Always follow manufacturer's instruction. Note Always, clean, wipe and dry with grain to prevent scratching. Wash the rest of the cabinet with warm water and mild liquid detergent. Rinse well, and wipe dry with a clean soft cloth.

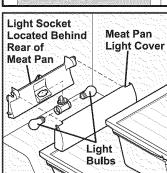
Vacation & Moving Tips

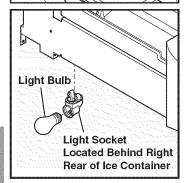
Occasion	Tips
Short Vacations	Leave refrigerator operating during vacations of 3 weeks or less.
	Use all perishable items from refrigerator compartment.
	Turn automatic ice maker off and empty ice bucket, even if you will only be gone for a few days.
Long Vacations	Remove all food and ice if you will be gone one month or more.
	• Turn the cooling system off (see "Temperature Controls" section for location of On/Off button) and disconnect power cord.
	Turn off automatic ice maker and turn water supply valve to closed position.
	Clean interior thoroughly.
	Leave both doors open to prevent odors and mold build-up. Block doors open if necessary.
Moving	Remove all food and ice.
	If using handcart, load from side.
	Adjust rollers all the way up to protect them during sliding or moving.
	Pad cabinet to avoid scratching surface

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Care & Cleaning (continued)







REPLACING LIGHT BULBS

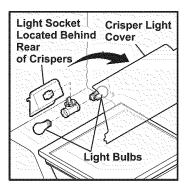
Both the freezer and fresh food compartments of your refrigerator include light bulbs that will need replacing from time to time. Some lights have covers that you will need to remove before replacing the bulbs. Always use bulbs that are designed for appliance lighting.

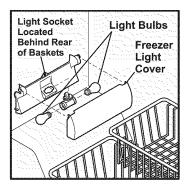
△ CAUTION

Wear gloves when replacing light bulbs to avoid getting cut.

To replace light bulbs:

- 1 Unplug your refrigerator's power cord.
- 2 Remove light cover, if necessary.
- 3 Unscrew and replace old bulb with an appliance bulb of the same type and wattage (normally 40 watts).
- 4 Replace light cover, if necessary.
- 5 Plug in the refrigerator's power cord.





Before You Call

PROBLEM	CAUSE	CORRECTION
RUNNING OF REFRIGER.	ATOR	
Compressor does not run.	 Freezer control is set to "OF". Refrigerator is in defrost cycle. Plug at wall outlet is disconnected. House fuse blown or tripped circuit breaker. Power outage. 	 Set freezer control. See Temperature Controls section. This is normal for a fully automatic defrost refrigerator. The defrost cycle occurs periodically, lasting about 30 minutes. Ensure plug is tightly pushed into outlet. Check/replace fuse with a 15 amp time-delay fuse. Reset circuit breaker. Check house lights. Call local Electric Company.
Refrigerator runs too much or too long.	 Room or outside weather is hot. Refrigerator has recently been disconnected for a period of time. Automatic ice maker is operating. Doors are opened too frequently or too long. Refrigerator/freezer door may be slightly open. Freezer control is set too cold (control found in refrigerator section). Refrigerator/freezer gasket is dirty, worn, cracked, or poorly fitted. Condenser is dirty. 	 It's normal for the refrigerator to work longer under these conditions. It takes 8-12 hours for the refrigerator to cool down completely. Ice maker operation causes refrigerator to run slightly more. Warm air entering the refrigerator causes it to run more. Open doors less often. Ensure refrigerator is level. Keep food and containers from blocking door. See PROBLEM section OPENING/CLOSING OF DOORS/DRAWERS. Set refrigerator control to warmer setting until refrigerator temperature is satisfactory. Allow 24 hours for temperature to stabilize. Clean or change gasket. Leaks in door seal will cause refrigerator to run longer in order to maintain desired temperatures. Clean condenser. See Care & Cleaning Chart in Care and Cleaning section.
Compressor goes off and on frequently.	Thermostat keeps the refrigerator at a constant temperature.	This is normal. Refrigerator goes on and off to keep temperature constant.
TEMPERATURES ARE TO	OO COLD	
Freezer temperature too cold. Refrigerator temperature is satisfactory.	Freezer control is set too cold.	Set freezer control to a warmer setting. Allow 24 hours for temperature to stabilize.
Refrigerator temperature too cold. Freezer temperature is satisfactory.	Refrigerator control is set too cold.	Set refrigerator control to a warmer setting. Allow 24 hours for temperature to stabilize.
Food stored in drawers freezes.	Refrigerator control is set too cold.	See solution above.
Food stored in Gourmet Pantry freezes (some models).	Gourmet Pantry Temperature Control set too cold.	Adjust Gourmet Pantry Temperature Control to a lowe setting. (Meat should be stored at a temperature just below the freezing point for maximum fresh storage time. It is normal for ice crystals to form due to the moisture content of meat.)
Digital temperature displays are flashing.	Electronic control system has detected a performance problem.	Call your Sears service representative, who can interpret any messages or number codes flashing on the digital displays.



PROBLEM	CAUSE	CORRECTION
TEMPERATURES ARE TOO	WARM	
Freezer/Refrigerator temperature is too warm.	 Doors are opened too frequently or too long. Door is slightly open. Condenser is dirty. 	 Warm air enters the refrigerator whenever the door is opened. Open the door less often. See PROBLEM section OPENING/CLOSING OF DOORS/DRAWERS. Clean condenser. See Care & Cleaning Chart in Care and Cleaning section.
Freezer temperature is too warm. Refrigerator temperature is satisfactory.	Freezer control is set too warm.	Set freezer control to a colder setting. Allow 24 hours for temperature to stabilize.
Refrigerator temperature is too warm. Freezer temperature is satisfactory.	Refrigerator control is set too warm.	Set refrigerator control to a colder setting. Allow 24 hours for temperature to stabilize.
Temperature in the Gourmet Pantry is too warm (some models).	Gourmet Pantry Temperature Control is set too warm.	Adjust Gourmet Pantry Temperature Control to a colder setting.
WATER/MOISTURE/FROST	NSIDE REFRIGERATOR	
Moisture collects on inside of refrigerator walls.	 Weather is hot and humid. Door is slightly open. Door is opened too often or too long. Open containers. 	 The rate of frost buildup and internal sweating increases. See PROBLEM section OPENING/CLOSING OF DOORS/DRAWERS. Open door less often. Keep containers covered.
Water collects on bottom side of drawer cover.	Vegetables contain and give off moisture.	It is not unusual to have moisture on the bottom side of the cover. Move humidity control (some models) to lower setting.
Water collects in bottom of drawer.	Washed vegetables and fruit drain while in the drawer.	Dry items before putting them in the drawer. Water collecting in bottom of drawer is normal.
WATER/MOISTURE/FROST	OUTSIDE REFRIGERATOR	
Moisture collects on outside of refrigerator or between doors.	 Weather is humid. Door is slightly open, causing cold air from inside refrigerator to meet warm air from outside. 	 This is normal in humid weather. When humidity is lower, the moisture should disappear. See PROBLEM section OPENING/CLOSING OF DOORS/DRAWERS.
AUTOMATIC ICE MAKER		
Ice maker is not making any ice.	 Ice maker power switch is Off. Household water line valve is not open. Freezer is not cold enough. Saddle valve on cold water pipe is clogged or restricted by foreign material. Check to see if the water dispenser is dispensing water. 	 Turn power switch to On ("I") position. Turn on household water line valve. See PROBLEM section TEMPERATURES ARE TOO WARM. Turn off household water line valve. Remove valve. Ensure that valve is not a self-piercing saddle valve. Clean valve. Replace valve if necessary. If not, the ice & water filter cartridge is clogged or restricted by foreign material, and must be replaced.



PROBLEM	CAUSE	CORRECTION
AUTOMATIC ICE MAKER (C	ONTINUED)	
Ice maker is not making enough ice.	 Ice maker is producing less ice than you expect. Freezer is not cold enough. Household water line valve is not completely open. Check to see if water dispenser is dispensing slower than normal. 	 Ice maker should produce approximately 4 – 5 pounds of ice every 24 hours. Extra Ice should produce up to 8 pounds of ice every 24 hours. See PROBLEM section TEMPERATURES ARE TOO WARM. Turn on household water line valve. If it is, replace the ice & water filter cartridge.
Ice maker will not stop making ice.	Ice maker wire signal arm is being held down by some item in the freezer.	Move item and release wire signal arm. Remove any ice cubes that are frozen together over the wire signal arm.
Ice maker is not separating the ice cubes.	 Ice cubes are not being used frequently enough. Ice cubes are hollow or smaller than normal. 	Remove and shake ice container to separate cubes. The ice & water filter cartridge may be clogged. Replace filter cartridge.
Ice has bad odor and taste.	 Ice has picked up odor or flavor from strong food stored in refrigerator or freezer. Water running to ice maker has poor taste or odor. Ice not used frequently enough. 	 Cover foods tightly. Discard stale ice. Ice maker will produce fresh supply. Add filter to water supply line. Consult a water purifying company. Discard stale ice.
ICE DISPENSER		
Dispenser will not dispense ice.	 Ice storage container is empty. Freezer temperature is set too warm. Household water line valve is not open. Freezer door is not closed. Ice dispensing arm has been held in for more than 4-5 minutes. 	 When the first supply of ice is dropped into the container, the dispenser should operate. Turn freezer control to a higher setting so that ice cubes will be made. When first supply of ice is made, dispenser should operate. Open household water line valve. Allow sufficient time for the ice to be made. When ice is made, the dispenser should operate. Ensure freezer door is closed. Motor is overloaded. Motor overload protector will reset in approximately 3 minutes. Ice can then be dispensed.
Ice dispenser is jammed.	 Ice has melted and frozen around auger due to infrequent use, temperature fluctuations, and/or power outages. Ice cubes are jammed between ice maker and back of ice container. Ice cubes are frozen together. Ice cubes are hollow or smaller than normal. 	 Remove ice container, thaw, and empty the contents. Clean container, wipe dry, and replace in proper position. When new ice is made, dispenser should operate. Remove ice cubes that are jamming the dispenser. Use the dispenser often so that cubes do not freeze together. The ice & water filter cartridge could be clogged. Replace the filter cartridge. Dispensing system operates best at 30 – 100 psi water pressure. Well water pressures should fall within this range.



PROBLEM	CAUSE	CORRECTION
WATER DISPENSER		
Dispenser will not dispense water.	 Household water line valve is not open. Freezer door is not closed. Ice & water filter cartridge is clogged. Front filter not fully installed, if equipped 	 Open household water line valve. See PROBLEM section ICE MAKER IS NOT MAKING ANY ICE. Ensure that freezer door is closed. Replace filter cartridge. Push filter in until you hear a "click". Filter should be flush with cabinet.
Water has an odd taste and/or odor.	 Water has been in the tank for a period of time. Unit not properly connected to cold water line. Tubing used in the household water supply and installation may affect water taste and odor. 	 Draw and discard 10 – 12 glasses of water to freshen the supply and completely rinse out the tank. Connect unit to cold water line that supplies water to the kitchen faucet. For best results, use copper tubing for water connections.
	Water has a high mineral content.	Contact water treatment plant for help.
Water pressure is extremely low.	 Cut-off and cut-on pressures are too low (well systems only). Reverse osmosis system is in regenerative phase. 	 Have someone turn up the cut-off and cut-on pressure on the water pump system (well systems only). It is normal for a reverse osmosis system to be below 20 psi during the regenerative phase.
ODORS IN REFRIGER	ATOR	
Interior is dirty.	 Interior needs to be cleaned. Food with strong odors is in refrigerator. 	 See Care & Cleaning Chart in Care and Cleaning section. Cover food tightly.
OPENING/CLOSING O	<u> </u>	1
Door(s) will not close.	 Door was closed too hard, causing other door to open slightly. Refrigerator is not level. It rocks on the floor when moved slightly. Refrigerator is touching a wall or cabinet. 	 Close both doors gently. Ensure floor is level and solid, and can adequately support the refrigerator. Contact a carpenter to correct a sagging or sloping floor. Ensure floor is level and solid, and can adequately support the refrigerator. Contact a carpenter to correct a sagging or sloping floor.
Drawers are difficult to move.	Food is touching shelf on top of drawer. Trook that drawers alide as in dight.	Keep less food in drawer. Clean drawer relieve and track See Care & Cleaning.
	Track that drawers slide on is dirty.	Clean drawer, rollers, and track. See Care & Cleaning Chart in Care and Cleaning section.
LIGHT BULB IS NOT C	DN .	
Light bulb is not on.	 Light bulb is burned out. Light switch is stuck. No electric current is reaching refrigerator. 	 See Replacing Light Bulbs in Care and Cleaning section. Light switch is located on side of refrigerator and freezer liners. See PROBLEM section RUNNING OF REFRIGERATOR.
IF YOU HEAR		
5 beeps	A door has been left open for 5 minutes or more.	These beeps will repeat once every minute until the door has been closed. This is normal for the "Door Ajar" alarm.
3 beeps	The refrigerator has experienced a loss of power or a low voltage condition.	This is normal when "Power-On-Reset" is activated.



PROBLEM	CAUSE	CORRECTION
TEMPERATURE GAUGES		
Temperature gauges are not operating accurately.	Freezer door is ajar/open.	 This is normal. The gauges will not work properly when the freezer door is open or ajar. Gauges will not operate without power.
	Loss of power	