



Side by Side Refrigerator

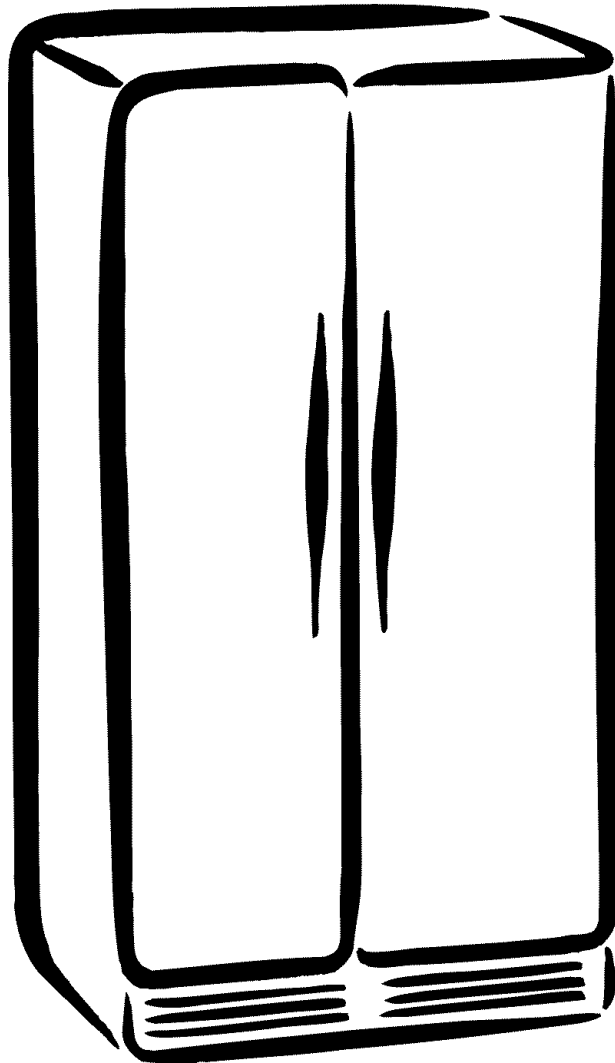
Use & Care Guide

Refrigerador de dos puertas

Manual de uso y cuidado

Réfrigérateur côte à côte

Guide d'utilisation et d'entretien



ENGLISH ESPAÑOL FRANÇAIS

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KENMORE 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.

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.
Hoffman Estates, IL 60179
Sears Canada Inc.
Toronto, Ontario, Canada M5B 2B8

PRODUCT RECORD

In the space below, record your complete model number, serial number, and purchase date. You can find this information on the model and serial number label located on the product.

Have this information available to help you obtain assistance or service more quickly whenever you contact Sears concerning your appliance.

Model number _____

Serial number _____

Purchase date _____

Save these instructions and your sales receipt for future reference.

REFRIGERATOR SAFETY

Your safety and the safety of others are very important.

We have provided many important safety messages in this manual and on your appliance. Always read and obey all safety messages.



This is the safety alert symbol.

This symbol alerts you to potential hazards that can kill or hurt you and others.

All safety messages will follow the safety alert symbol and either the word "DANGER" or "WARNING." These words mean:

⚠ DANGER

You can be killed or seriously injured if you don't immediately follow instructions.

⚠ WARNING

You can be killed or seriously injured if you don't follow instructions.

All safety messages will tell you what the potential hazard is, tell you how to reduce the chance of injury, and tell you what can happen if the instructions are not followed.

IMPORTANT SAFETY INSTRUCTIONS

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

- Plug into a grounded 3 prong outlet.
- Do not remove ground prong.
- Do not use an adapter.
- Do not use an extension cord.
- Disconnect power before servicing.
- Replace all parts and panels before operating.
- Remove doors from your old refrigerator.
- Use nonflammable cleaner.
- Keep flammable materials and vapors, such as gasoline, away from refrigerator.
- Use two or more people to move and install refrigerator.
- Disconnect power before installing ice maker (on ice maker kit ready models only).
- Use a sturdy glass when dispensing ice (on some models).

SAVE THESE INSTRUCTIONS

Proper Disposal of Your Old Refrigerator

⚠ WARNING

Suffocation Hazard

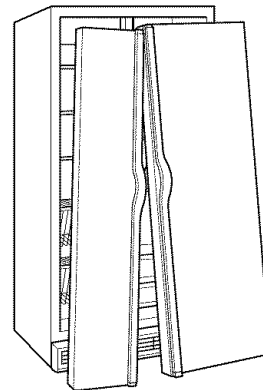
Remove doors from your old refrigerator.

Failure to do so can result in death or brain damage.

IMPORTANT: Child entrapment and suffocation are not problems of the past. Junked or abandoned refrigerators are still dangerous – even if they will sit for “just a few days.” If you are getting rid of your old refrigerator, please follow these instructions to help prevent accidents.

Before You Throw Away Your Old Refrigerator or Freezer:

- Take off the doors.
- Leave the shelves in place so that children may not easily climb inside.



INSTALLATION INSTRUCTIONS

Unpack the Refrigerator

⚠ WARNING

Excessive Weight Hazard

Use two or more people to move and install refrigerator.

Failure to do so can result in back or other injury.

Remove the Packaging

- If the ice storage bin is located on the door, remove the temporary shield from underneath the ice storage bin. See "Ice Maker and Storage Bin."
- Remove tape and glue residue from surfaces before turning on the refrigerator. Rub a small amount of liquid dish soap over the adhesive with your fingers. Wipe with warm water and dry.
- Do not use sharp instruments, rubbing alcohol, flammable fluids, or abrasive cleaners to remove tape or glue. These products can damage the surface of your refrigerator. For more information see "Refrigerator Safety."

When Moving Your Refrigerator:

Your refrigerator is heavy. When moving the refrigerator for cleaning or service, be sure to protect the floor. Always pull the refrigerator straight out when moving it. Do not wiggle or "walk" the refrigerator when trying to move it, as floor damage could occur.

Clean Before Using

After you remove all of the packaging materials, clean the inside of your refrigerator before using it. See the cleaning instructions in "Refrigerator Care."

Important information to know about glass shelves and covers:

Do not clean glass shelves or covers with warm water when they are cold. Shelves and covers may break if exposed to sudden temperature changes or impact, such as bumping. For your protection, tempered glass is designed to shatter into many small, pebble-size pieces. This is normal. Glass shelves and covers are heavy. Use special care when removing them to avoid impact from dropping.

Location Requirements

⚠ WARNING



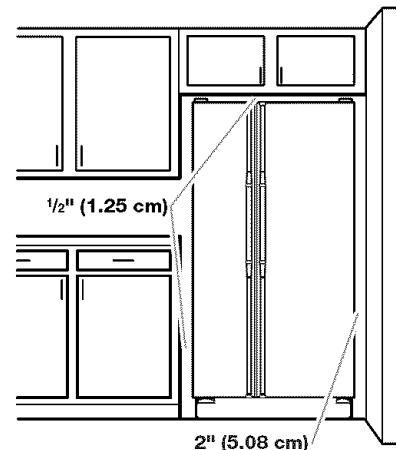
Explosion Hazard

Keep flammable materials and vapors, such as gasoline, away from refrigerator.

Failure to do so can result in death, explosion, or fire.

To ensure proper ventilation for your refrigerator, allow for ½" (1.25 cm) space on each side and at the top. When installing your refrigerator next to a fixed wall, leave 2" (5.08 cm) minimum on each side (depending on your model) to allow for the door to swing open. If your refrigerator has an ice maker, allow extra space at the back for the water line connections.

NOTE: It is recommended that you do not install the refrigerator near an oven, radiator, or other heat source. Do not install in a location where the temperature will fall below 55°F (13°C).



Electrical Requirements

⚠ WARNING



Electrical Shock Hazard

Plug into a grounded 3 prong outlet.

Do not remove ground prong.

Do not use an adapter.

Do not use an extension cord.

Failure to follow these instructions can result in death, fire, or electrical shock.

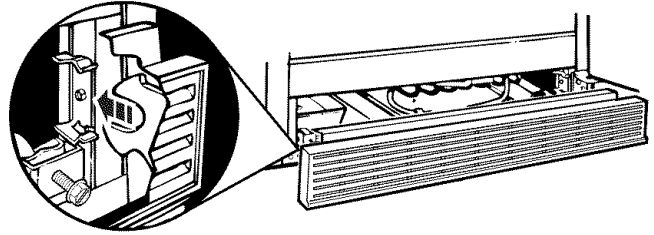
Before you move your refrigerator into its final location, it is important to make sure you have the proper electrical connection.

Recommended Grounding Method

A 115 Volt, 60 Hz., AC only 15- or 20-amp fused, grounded electrical supply is required. It is recommended that a separate circuit serving only your refrigerator be provided. Use an outlet that cannot be turned off by a switch. Do not use an extension cord.

NOTE: Before performing any type of installation, cleaning, or removing a light bulb, turn the control (Thermostat, Refrigerator or Freezer Control depending on the model) OFF and then disconnect the refrigerator from the electrical source. When you are finished, reconnect the refrigerator to the electrical source and reset the control (Thermostat, Refrigerator or Freezer Control depending on the model) to the desired setting.

Base Grille



Remove the Base Grille:

1. Open both doors.
2. Place hands along the ends of the grille. Push in on the top of the base grille and pull up on the bottom.

NOTE: Be sure to refasten the Tech Sheet behind the base grille after cleaning.

Replace the Base Grille:

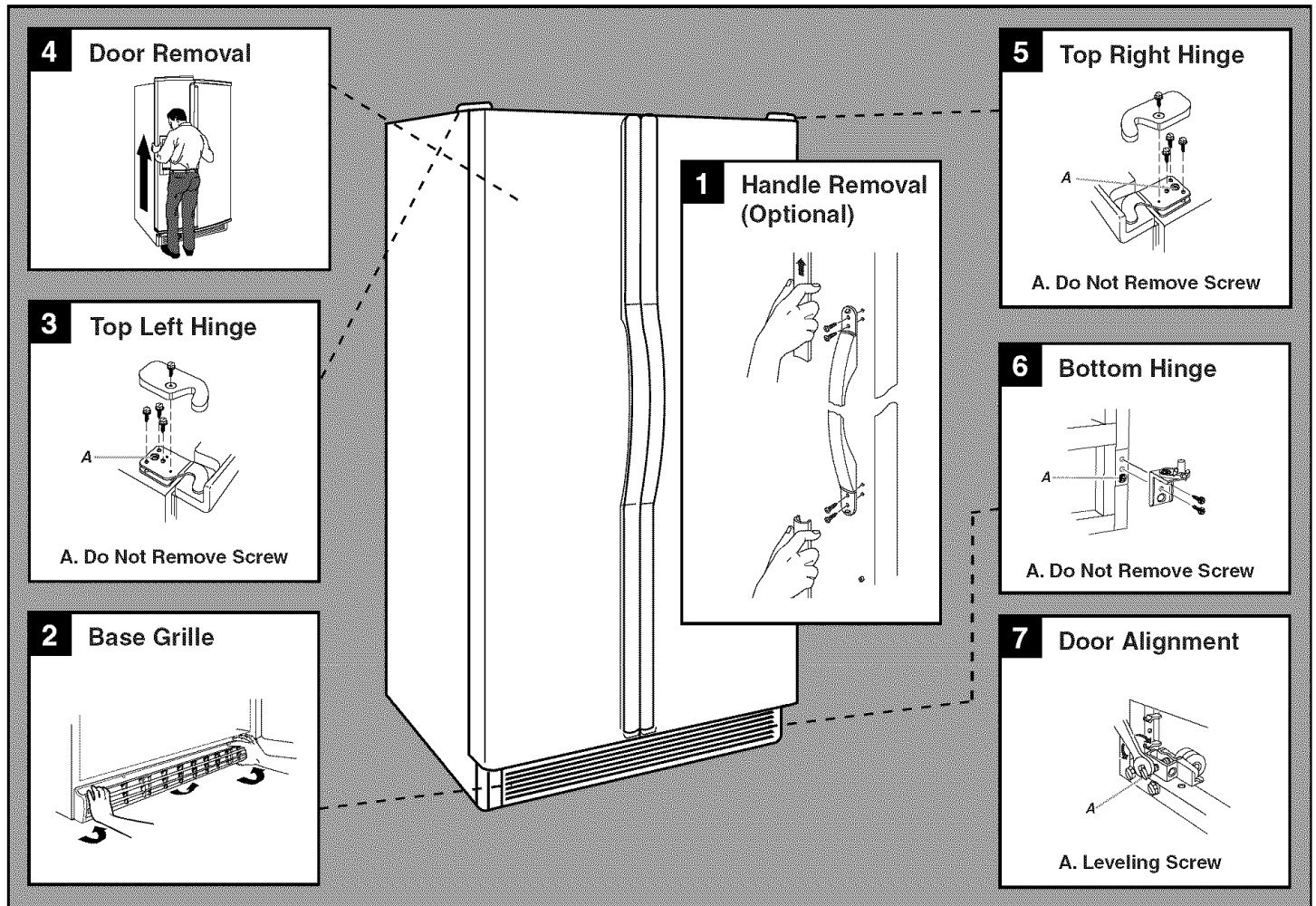
1. Open both doors.
2. Line up the grille support tabs with the metal clips.
3. Push the grille firmly to snap it into place.

Refrigerator Doors

TOOLS NEEDED: 1/4", 1/2", and 5/16" hex-head socket wrenches, a flat-head screwdriver and a Phillips screwdriver.

IMPORTANT: Before you begin, turn the refrigerator control OFF. Unplug refrigerator or disconnect power. Remove food and any adjustable door or utility bins from doors.

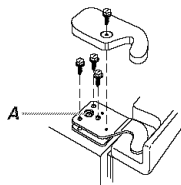
NOTE: It may only be necessary to remove either the door handle or the doors to get your product through the doorway of your residence. Measure the door opening to determine whether to remove the refrigerator handles or the doors.



4 Door Removal

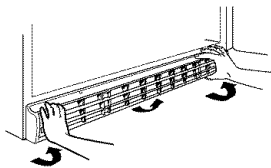


3 Top Left Hinge

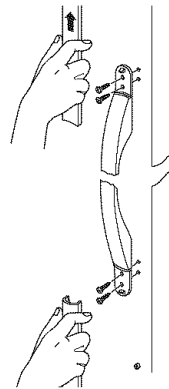


A. Do Not Remove Screw

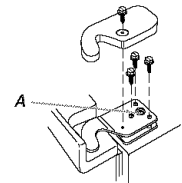
2 Base Grille



1 Handle Removal (Optional)

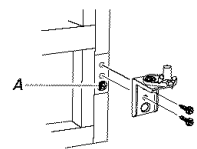


5 Top Right Hinge



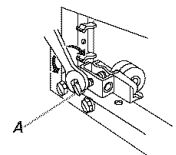
A. Do Not Remove Screw

6 Bottom Hinge



A. Do Not Remove Screw

7 Door Alignment



A. Leveling Screw

Handle Removal (optional)

1. Apply firm pressure with your hand on the face of trim. Slide top trim up and bottom trim down away from handle. Lift trim pieces off shoulder screws. See Graphic 1.
2. Remove handle screws and handles.
3. Move refrigerator into place. Replace handles as shown. See Graphic 1.

Door Removal

1. Unplug refrigerator or disconnect power.
2. Open both refrigerator doors. Remove the base grille by pulling up on the bottom outside corners. See Graphic 2.
3. Close both doors and keep them closed until you are ready to lift them free from the cabinet.
4. Remove top left hinge cover and screws as shown. See Graphic 3. Do not remove screw A.
5. Carefully lift freezer door straight up off bottom hinge. See Graphic 4.

6. Remove top right hinge cover and screws as shown. See Graphic 5. Do not remove screw A.
7. Carefully lift refrigerator door straight up off bottom hinge. See Graphic 4.
8. It may not be necessary to remove the bottom hinge to move the refrigerator through a doorway. Both bottom hinges have similar construction.
 - Disassemble the hinges as shown. See Graphic 6. Do not remove screw A.

Door and Hinge Replacement

1. Replace both bottom hinges, if removed. Tighten screws.
2. Replace the freezer door by carefully lifting the door onto the bottom left hinge.

NOTE: Provide additional support for the doors while the top hinges are being replaced. Do not depend on the door magnets to hold the doors in place while you are working.

- Align and replace the top left hinge as shown. See Graphic 3. Tighten screws.
- Replace left hinge cover.
- Replace the refrigerator door by carefully lifting the door onto the bottom right hinge.
- Align and replace the top right hinge as shown. See Graphic 5. Tighten screws.
- Replace hinge cover.
- Plug into a grounded 3 prong outlet.

Adjust the Doors

Door Closing

Your refrigerator has two front adjustable rollers — one on the right and one on the left. If your refrigerator seems unsteady or if you want the doors to close more easily, adjust the refrigerator's tilt using the instructions below:

- Move the refrigerator into its final location.
- The two leveling screws are part of the front roller assemblies which are at the base of the refrigerator on either side. See Graphic 7.
- Use a hex-head wrench to adjust the leveling screws. Turn the leveling screw to the right to raise that side of the refrigerator or turn the leveling screw to the left to lower that side. It may take several turns of the leveling screws to adjust the tilt of the refrigerator. See Graphic 7.

NOTE: Having someone push against the top of the refrigerator takes some weight off the leveling screws and rollers. This makes it easier to adjust the screws.

- Open both doors again and check to make sure that they close as easily as you like. If not, tilt the refrigerator slightly more to the rear by turning both leveling screws to the right. It may take several more turns, and you should turn both leveling screws the same amount.
- Replace the base grille.

NOTE: Be sure to refasten the Tech Sheet behind the base grille.

Connect Water Supply

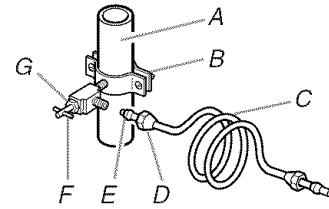
Connect to Water Line

- Unplug refrigerator or disconnect power.
- Turn OFF main water supply. Turn ON nearest faucet long enough to clear line of water.
- Locate a 1/2" to 1 1/4" (1.25 cm to 3.18 cm) vertical cold water pipe near the refrigerator.

IMPORTANT:

- Make sure it is a cold water pipe.
 - Horizontal pipe will work, but drill on the top side of the pipe, not the bottom. This will help keep water away from the drill and normal sediment from collecting in the valve.
- Determine the length of copper tubing you need. Measure from the connection on the lower left rear of refrigerator to the water pipe. Add 7 ft (2.1 m) to allow for cleaning. Use 1/4" (6.35 mm) O.D. (outside diameter) copper tubing. Be sure both ends of copper tubing are cut square.

- Using a cordless drill, drill a 1/4" hole in the cold water pipe you have selected.

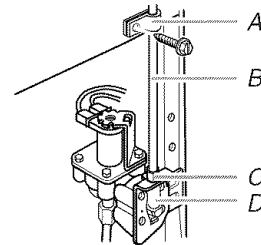


A. Cold water pipe
B. Pipe clamp
C. Copper tubing
D. Compression nut
E. Compression sleeve
F. Shutoff valve
G. Packing nut

- Fasten the shutoff valve to the cold water pipe with the pipe clamp. Be sure the outlet end is solidly in the 1/4" drilled hole in the water pipe and that the washer is under the pipe clamp. Tighten the packing nut. Tighten the pipe clamp screws carefully and evenly so washer makes a watertight seal. Do not overtighten or you may crush the copper tubing.
- Slip the compression sleeve and compression nut on the copper tubing as shown. Insert the end of the tubing into the outlet end squarely as far as it will go. Screw compression nut onto outlet end with adjustable wrench. Do not overtighten.
- Place the free end of the tubing in a container or sink, and turn ON the main water supply. Flush the tubing until water is clear. Turn OFF the shutoff valve on the water pipe. Coil the copper tubing.

Connect to Refrigerator

- Attach the copper tube to the valve inlet using a compression nut and sleeve as shown. Tighten the compression nut. Do not overtighten. Use the tube clamp on the back of the refrigerator to secure the tubing to the refrigerator as shown. This will help avoid damage to the tubing when the refrigerator is pushed back against the wall.
- Turn shutoff valve ON.
- Check for leaks. Tighten any connections (including connections at the valve) or nuts that leak.



A. Tube clamp
B. Copper tubing
C. Compression nut
D. Valve inlet

- The ice maker is equipped with a built-in water strainer. If your water conditions require a second water strainer, install it in the 1/4" (6.35 mm) water line at either tube connection. Obtain a water strainer from your nearest appliance dealer.
- Plug in refrigerator or reconnect power.

Normal Sounds

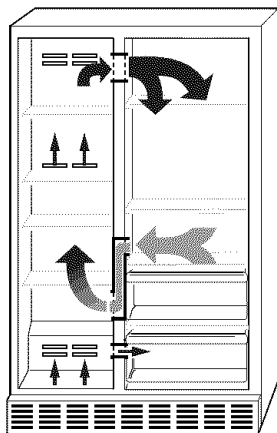
Your new refrigerator may make sounds that your old one didn't make. Because the sounds are new to you, you might be concerned about them. Most of the new sounds are normal. Hard surfaces, such as the floor, walls, and cabinets, can make the sounds seem louder. The following describes the kinds of sounds and what may be making them.

- If your refrigerator is equipped with an ice maker, you will hear a buzzing sound when the water valve opens to fill the ice maker for each cycle.
- Your refrigerator is designed to run more efficiently to keep your food items at the desired temperatures and to minimize energy usage. The high efficiency compressor and fans may cause your refrigerator to run longer than your old one. You may also hear a pulsating or high-pitched sound from the compressor or fans adjusting to optimize performance.
- You may hear the evaporator fan motor circulating air through the refrigerator and freezer compartments. The fan speed may increase as you open the doors or add warm food.
- Rattling noises may come from the flow of refrigerant, the water line, or items stored on top of the refrigerator.
- Water dripping on the defrost heater during a defrost cycle may cause a sizzling sound.
- As each cycle ends, you may hear a gurgling sound due to the refrigerant flowing in your refrigerator.
- Contraction and expansion of the inside walls may cause a popping noise.
- You may hear air being forced over the condenser by the condenser fan.
- You may hear water running into the drain pan during the defrost cycle.

REFRIGERATOR USE

Ensuring Proper Air Circulation

In order to ensure proper temperatures, you need to permit air to flow between the two sections. Cold air enters the bottom of the freezer section and moves up. It then enters the refrigerator section through the top vent. Air then returns to the freezer as shown.



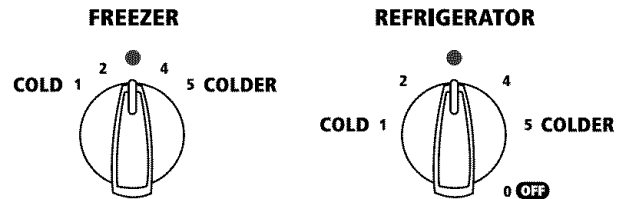
Do not block any airflow vents. If the vents are blocked, airflow will be obstructed and temperature and moisture problems may occur.

IMPORTANT: Because air circulates between both sections, any odors formed in one section will transfer to the other. You must thoroughly clean both sections to eliminate odors. To avoid odor transfer and drying out of food, wrap or cover foods tightly.

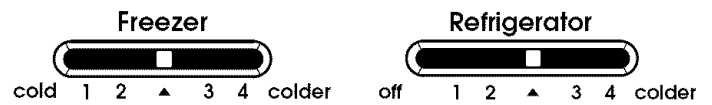
Using the Controls

For your convenience, your refrigerator controls are preset at the factory. When you first install your refrigerator, make sure that the controls are still preset. The Refrigerator Control and the Freezer Control should both be set to the "mid-settings."

Rotary Controls



Slide Controls



IMPORTANT:

- Your unit will not cool when the REFRIGERATOR Control is set to OFF.
- The Refrigerator Control adjusts the refrigerator compartment temperature. The Freezer Control adjusts the freezer compartment temperature. Settings to the left of the mid-setting make the temperature less cold. Settings to the right of the mid-setting make the temperature colder.
- Wait 24 hours before you put food into the refrigerator. If you add food before the refrigerator has cooled completely, your food may spoil.

NOTE: Adjusting the Refrigerator and Freezer Controls to a higher (colder) than recommended setting will not cool the compartments any faster.

Adjusting Controls

Give the refrigerator time to cool down completely before adding food. It is best to wait 24 hours before you put food into the refrigerator. The settings indicated in the previous section 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.

Rotary Controls: Turn the control right (clockwise) to make the compartment colder. Turn the control left (counterclockwise) to make it less cold. To turn the cooling system off, turn the Refrigerator Control counterclockwise until it reaches the OFF position.

Slide Controls: Slide the control one setting to the right to make the compartment colder. Slide the control one setting to the left to make it less cold.

If you need to adjust temperatures in the refrigerator or freezer, use the settings listed in the chart below as a guide. Wait at least 24 hours between adjustments.

CONDITION/REASON:	ADJUSTMENT:
REFRIGERATOR too warm	REFRIGERATOR Control one setting higher
FREEZER too warm/ too little ice	FREEZER Control one setting higher
REFRIGERATOR too cold	REFRIGERATOR Control one setting lower
FREEZER too cold	FREEZER Control one setting lower

Convertible Drawer Temperature Control

The control can be adjusted to properly chill meats or vegetables. The air inside the pan is cooled to avoid "spot" freezing and can be set to keep meats at the National Livestock and Meat Board recommended storage temperatures of 28° to 32°F (-2° to 0°C). The convertible vegetable/meat drawer control comes preset at the lowest meat setting.

To store meat:

Set the control to one of the three MEAT settings to store meat at its optimal storage temperature.

To store vegetables:

Set the control to VEG to store vegetables at their optimal storage temperatures.

NOTE: If food starts to freeze, move the control to the left (less cold). Remember to wait 24 hours between adjustments.

Crisper Humidity Control

(on some models)

You can control the amount of humidity in the moisture-sealed crisper. Adjust the control to any setting between LOW and HIGH.

LOW (open) for best storage of fruits and vegetables with skins.

HIGH (closed) for best storage of fresh, leafy vegetables.

Chilled Door Bin

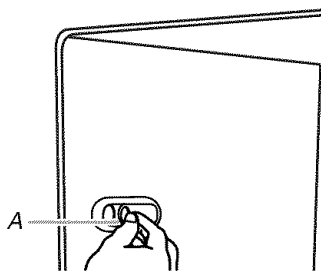
(on some models)

Cool air from the freezer is directed to the refrigerator door bin directly beneath the vents.

NOTE: The dairy compartment and can rack are not associated with the Chilled Door Bin feature.

Chilled Door Bin Control

The chilled door bin control is located on the left-hand side of the refrigerator compartment.



A. Chilled door bin control

- Slide the door chill control to the left to reduce the flow of cold air to the bin and make it less cold.
- Slide the door chill control to the right to increase the flow of cold air to the bin and make it colder.

Ice Maker and Storage Bin/Bucket

(on some models - Accessory)

To turn the ice maker On/Off:

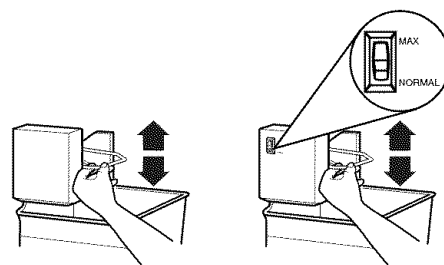
The On/Off switch for the ice maker is a wire shutoff arm located on the side of the ice maker.

NOTE: Do not force the wire shutoff arm up or down.

- To turn the ice maker on, simply lower the wire shutoff arm.

NOTE: Your ice maker has an automatic shutoff. As ice is made, the ice cubes will fill the ice storage bin and the ice cubes will raise the wire shutoff arm to the OFF (arm up) position.

- To manually turn the ice maker off, lift the wire shutoff arm to the OFF (arm up) position and listen for the click to make sure the ice maker will not continue to operate.



To increase ice production rate:

- Normal Ice Production:** In normal ice production mode, the ice maker should produce approximately 7 to 9 batches of ice in a 24-hour period. If ice is not being made fast enough, turn the Freezer Control toward a higher (colder) number in half number steps. (For example, if the control is at 3, move it to between 3 and 4.) Wait 24 hours between each increase.

- Maximum Ice Production (on some models):** In maximum ice production, the ice maker should produce approximately 10 to 14 batches of ice in a 24-hour period. If your refrigerator has the maximum ice production feature, push the switch to MAX.

REMEMBER:

- Allow 24 hours to produce the first batch of ice. Discard the first three batches of ice produced.
- The quality of your ice will be only as good as the quality of the water supplied to your ice maker. Avoid connecting the ice maker to a softened water supply. Water softener chemicals (such as salt) can damage parts of the ice maker and lead to poor quality ice. If a softened water supply cannot be avoided, make sure the water softener is operating properly and is well maintained.
- Do not store anything on top of the ice maker or in the ice storage bin.

REFRIGERATOR FEATURES

Your model may have some or all of these features. Features that can be purchased separately as product accessories are labeled with the word "Accessory." Not all accessories will fit all models. If you are interested in purchasing one of the accessories, please call the toll-free number on the back cover or in the "Accessories" section.

Important information to know about glass shelves and covers:

Do not clean glass shelves or covers with warm water when they are cold. Shelves and covers may break if exposed to sudden temperature changes or impact, such as bumping. For your protection, tempered glass is designed to shatter into many small, pebble-size pieces. This is normal. Glass shelves and covers are heavy. Use special care when removing them to avoid impact from dropping.

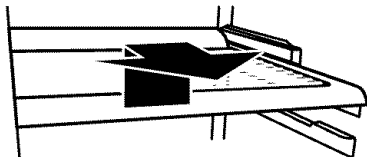
Refrigerator Shelves

Your model may have glass or wire shelves. Store similar foods together and adjust the shelves to fit different heights. This reduces the time the refrigerator door is open and saves energy.

Shelves and Shelf Frames (Fixed and Slide-out)

To Remove and Replace a Shelf:

1. Pull the shelf forward to the stop. Tilt the front of the shelf up. Lift to remove from the shelf supports.
2. Replace the shelf/frame by aligning the shelf with the shelf supports. Slide the shelf onto the shelf supports. Be sure that the shelf is securely in position.

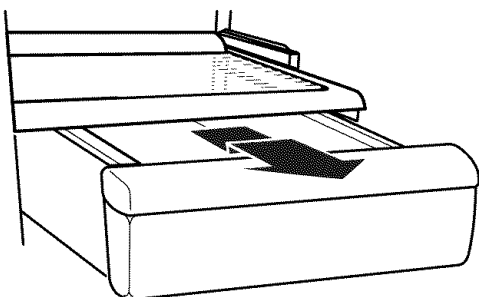


Deli Bin

The deli drawer stores raisins, nuts, spreads, and other small items at normal refrigerator temperatures.

To Remove and Replace the Deli Bin:

1. Remove the deli bin by sliding it straight out to the stop. Lift the front and back of the bin up and out of the shelf supports. Tilt the bin sideways to remove from the refrigerator compartment.
2. Replace the deli bin by sliding it back past the stop and pushing into place.



Convertible Vegetable/Meat Drawer, Crisper and Covers (on some models)

Crisper and Convertible Vegetable Meat Drawers

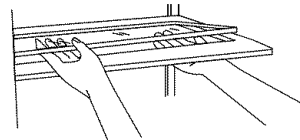
To Remove and Replace Drawers:

1. Slide crisper or meat drawer straight out to the stop. Lift the front of drawer with one hand while supporting the bottom of drawer with other hand and slide the drawer out the rest of the way.
2. Replace the crisper or meat drawer by sliding it back in fully past the drawer stop.

Crisper or Vegetable/Meat Drawer Covers

To Remove and Replace Covers:

1. Remove the crisper and meat drawers. Press up in center of crisper glass insert until it rises above the plastic frame. Holding the crisper glass firmly, slide the glass insert forward to remove.
2. Lift crisper cover frame and remove. Repeat steps to remove the meat drawer cover.



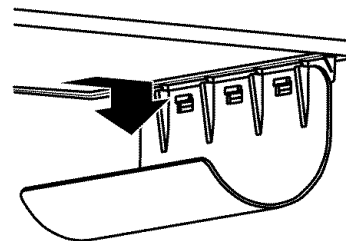
3. Replace back of meat drawer cover frame into supports or slides on side walls of the refrigerator and lower or slide the front of the cover frame into place.
4. Slide rear of glass insert into cover frame and lower front into place. Repeat steps to replace the crisper cover.

Wine Rack

(on some models - Accessory)

To Install and Remove the Wine Rack:

1. Install the wine rack by aligning it with the three shelf tabs located on the bottom of the shelf. Pull the wine rack straight down until it locks onto the shelf tabs as shown.



2. To remove the wine rack, lift it straight up and off the shelf tabs.

Utility Bin

(on some models - Accessory)

NOTE: For long-term storage, place eggs in a covered container or in their original carton on an interior shelf.

FREEZER FEATURES

Your model may have some or all of these features. Features that can be purchased separately as product accessories are labeled with the word "Accessory." Not all accessories will fit all models. If you are interested in purchasing one of the accessories, please call the toll-free number on the cover or in the "Accessories" section.

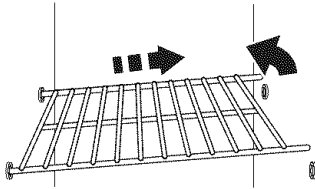
Freezer Shelf (number of shelves varies with model)

Style 1

To Remove and Replace the Shelf:

1. Slide the shelf to one side. Tilt the shelf upward to remove the shelf from the support holes. To remove the left side from the support holes, pull the shelf up and to the right.
2. Replace the shelf by inserting the left side of the shelf into the support holes. Lower the right side of the shelf and insert into support holes.

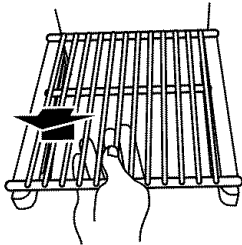
NOTE: Be sure that both sides of the shelf are positioned evenly in the shelf support holes and the shelf is secure.



Style 2

To Remove and Replace the Shelf:

1. Lift the shelf up and off the supports.
2. Replace the shelf by lowering it onto the shelf supports. Be sure that the shelf is securely in place.



Frozen Food Storage Guide

Storage times will vary according to the quality and type of food, the type of packaging or wrap used (should be airtight and moisture-proof), and the storage temperature. Ice crystals inside a sealed package are normal. This simply means that moisture in the food and air inside the package have condensed, creating ice crystals.

Put no more unfrozen food into the freezer than will freeze within 24 hours (no more than 2 to 3 lbs of food per cubic foot [907 to 1,360 g per 28 L] of freezer space). Leave enough space in the freezer for air to circulate around packages. Be sure to leave enough room for the door to close tightly.

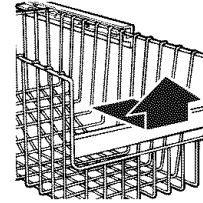
For more information on preparing food for freezing, check a freezer guide or reliable cookbook.

Freezer Basket or Bin (plastic bin on some models)

The freezer basket or bin can be used to store bags of frozen fruits and vegetables that may slide off freezer shelves.

To Remove and Replace the Freezer Basket or Bin:

1. Remove basket or bin by sliding it out to the stop.
2. Lift the front of the basket or bin and slide it out the rest of the way.



3. Replace the basket or bin by positioning it on the side wall guide rails. Lift the basket or bin front slightly while pushing it past the guide rail stops and slide basket or bin in the rest of the way.

DOOR FEATURES

Your model may have some or all of these features. Features that can be purchased separately as product accessories are labeled with the word "Accessory." Not all accessories will fit all models. If you are interested in purchasing one of the accessories, please call the toll-free number on the cover or in the "Accessories" section.

Door Rails or Bins

The door rails may be removed for easier cleaning.

Snap-on Door Rails or Bins

To Remove and Replace the Rails or Bins:

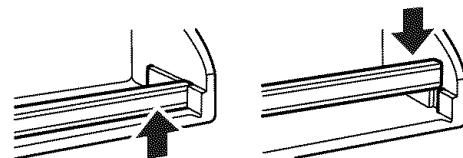
1. Remove the rails by pushing in slightly on the front of the bracket while pulling out on the inside tab. Repeat these steps for the other end of the rail.
2. Replace the rails by aligning the ends of the brackets with the buttons on the sides of the door liner. Firmly snap bracket and rail assembly onto the tabs above the shelf as shown.



Drop-in Door Rails

To Remove and Replace the Rails:

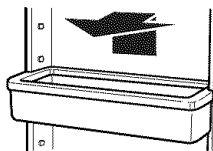
1. Remove the rails by pulling straight up on each end of the rail.
2. Replace the rails by sliding the shelf rail into the slots on the door and pushing the rail straight down until it stops.



Door Bins

To Remove and Replace the Bins:

1. Remove the bin by lifting it and pulling it straight out.
2. Replace the bin by sliding it in above the desired support and pushing it down until it stops.



REFRIGERATOR CARE

Cleaning

⚠ WARNING



Explosion Hazard

Use nonflammable cleaner.

Failure to do so can result in death, explosion, or fire.

Both the refrigerator and freezer sections defrost automatically. However, clean both compartments about once a month to avoid build-up of odors. Wipe up spills immediately.

To Clean Your Refrigerator:

1. Unplug refrigerator or disconnect power.
2. Remove all removable parts from inside, such as shelves, crispers, etc.
3. Hand wash, rinse, and dry removable parts and interior surfaces thoroughly. Use a clean sponge or soft cloth and a mild detergent in warm water.
 - Do not use abrasive or harsh cleaners such as window sprays, scouring cleansers, flammable fluids, cleaning waxes, concentrated detergents, bleaches or cleansers containing petroleum products on plastic parts, interior and door liners or gaskets. Do not use paper towels, scouring pads, or other harsh cleaning tools. These can scratch or damage materials.
 - To help remove odors, you can wash interior walls with a mixture of warm water and baking soda (2 tbs to 1 qt [26 g to 0.95 L] of water).
4. Determine whether your refrigerator exterior is painted metal, brushed aluminum or stainless steel and choose the appropriate cleaning method.

Painted metal: Wash exteriors with a clean sponge or soft cloth and a mild detergent in warm water. Do not use abrasive or harsh cleaners, or cleaners designed for stainless steel. Dry thoroughly with a soft cloth. For additional protection against damage to painted metal exteriors, apply appliance wax (or auto paste wax) with a clean, soft cloth. Do not wax plastic parts.

Brushed aluminum: Wash with a clean sponge or soft cloth and a mild detergent in warm water. Do not use abrasive or harsh cleaners, or cleaners designed for stainless steel. Dry thoroughly with a soft cloth.

Stainless steel finish: Wash with a clean sponge or soft cloth and a mild detergent in warm water. Do not use abrasive or harsh cleaners. Dry thoroughly with a soft cloth.

- To keep your stainless steel refrigerator looking like new and to remove minor scuffs or marks, it is suggested that you use the manufacturer's approved Stainless Steel Cleaner & Polish. To order the cleaner, see the "Accessories" section.

IMPORTANT: This cleaner is for stainless steel parts only!

Do not allow the Stainless Steel Cleaner & Polish to come into contact with any plastic parts such as the trim pieces, dispenser covers or door gaskets. If unintentional contact does occur, clean plastic part with a sponge and mild detergent in warm water. Dry thoroughly with a soft cloth.

5. There is no need for routine condenser cleaning in normal home operating environments. If the environment is particularly greasy or dusty, or there is significant pet traffic in the home, the condenser should be cleaned every 2 to 3 months to ensure maximum efficiency.

If you need to clean the condenser:

- Remove the base grille. See "Base Grille" graphic or "Base Grille" section.
 - Use a vacuum cleaner with a soft brush to clean the grille, the open areas behind the grille and the front surface area of the condenser.
 - Replace the base grille when finished.
6. Plug in refrigerator or reconnect power.

Changing the Light Bulbs

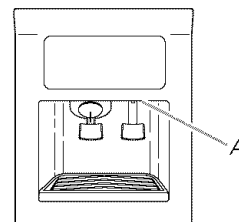
NOTE: Not all appliance bulbs will fit your refrigerator. Be sure to replace the bulb with one of the same size and shape. The dispenser light requires a heavy duty 10-watt bulb. All other lights require a 40-watt appliance bulb. Replacement bulbs are available from your dealer.

1. Unplug refrigerator or disconnect power.
2. Remove light shield when applicable as shown.

NOTE: To clean the light shield, wash it with warm water and liquid detergent. Rinse and dry the shield well.
3. Remove light bulb and replace with one of the same size, shape and wattage.
4. Replace light shield when applicable as shown.
5. Plug in refrigerator or reconnect power.

Dispenser Light (on some models)

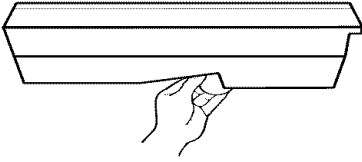
Reach through the dispenser area to remove and replace light bulb.



A. Dispenser light

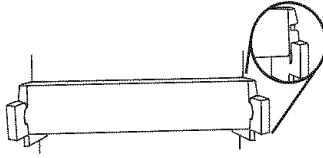
Refrigerator Control Panel Light

Reach behind the refrigerator control panel to remove and replace light bulb.



Crisper Lights

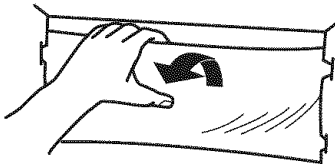
- If necessary, remove the top crisper drawer to access the crisper light shield. Remove the light shield by lifting the ends out of the brackets as shown.
- Replace the light shield by inserting the ends into the brackets. If necessary, replace the top crisper drawer.



Upper Freezer Light (on some models)

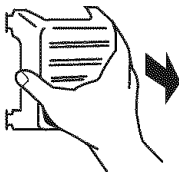
Style 1

- Remove light shield by grasping the top center of the shield and pulling forward while turning it slightly to one side. If necessary, remove top crisper drawer to gain access to the crisper light shield.
- Replace the light shield by inserting the tabs on one end into the slotted holes in the refrigerator or freezer liner. Then, bend the shield at the center to insert the tabs on the other end.



Style 2

- Remove the light shield by squeezing the sides of the light shield in toward the center while pulling the shield forward as shown.
- Replace the light shield by fitting the tabs into the slotted holes in the freezer liner. Push in the shield until it snaps into place.

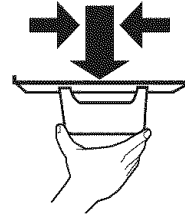


Lower Freezer Light (on some models)

Style 1 – Beneath Ice Bin

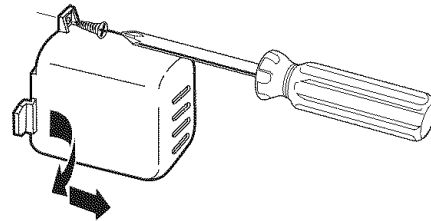
- Remove the light shield by grasping the sides and squeezing in toward the center. Once the side hooks of shield are free from the freezer lining, pull down the shield.

- Replace the light shield by squeezing the sides toward the center and inserting the side hooks into the slotted holes. Once the side hooks are in place, snap the front tab into the slotted hole.



Style 2 – Behind Freezer Basket

- Depending on your model, remove the top freezer basket or top freezer basket shelf. Remove light shield by removing the Phillips screw on the top of the shield. Gently rotate the shield until the left tab can be pulled from the freezer wall.
- Replace the light shield by inserting the left tab into the freezer wall. Align top tab with screw hole and replace screw.



Power Interruptions

If the power will be out for 24 hours or less, keep the door or doors closed (depending on your model) to help food stay cold and frozen.

If the power will be out for more than 24 hours, do one of the following:

- Remove all frozen food and store it in a frozen food locker.
- Place 2 lbs (907 g) of dry ice in the freezer for every cubic foot (28 L) of freezer space. This will keep the food frozen for 2 to 4 days.
- If neither a food locker nor dry ice is available, consume or can perishable food at once.

REMEMBER: A full freezer stays cold longer than a partially filled one. A freezer full of meat stays cold longer than a freezer full of baked goods. If you see that food contains ice crystals, it may be refrozen, although the quality and flavor may be affected. If the condition of the food is poor, dispose of it.

Vacation and Moving Care

Vacations

If You Choose to Leave the Refrigerator On While You're Away:

1. Use up any perishables and freeze other items.
2. If your refrigerator has an automatic ice maker:
 - Raise wire shutoff arm to OFF (up) position or move the switch to the OFF (right) setting.
 - Shut off water supply to the ice maker.
3. Empty the ice bin.

If You Choose to Turn the Refrigerator Off Before You Leave:

1. Remove all food from the refrigerator.
2. If your refrigerator has an automatic ice maker:
 - Turn off the water supply to the ice maker at least one day ahead of time.
 - When the last load of ice drops, raise the wire shutoff arm to the OFF (up) position or move the switch to the OFF (right) setting.
3. Depending on the model, turn the Temperature Control or Refrigerator Control to OFF. See "Using the Controls."
4. Clean refrigerator, wipe it, and dry well.
5. Tape rubber or wood blocks to the tops of both doors to prop them open far enough for air to get in. This stops odor and mold from building up.

Moving

When you are moving your refrigerator to a new home, follow these steps to prepare it for the move.

1. If your refrigerator has an automatic ice maker:
 - Turn off the water supply to the ice maker at least one day ahead of time.

- Disconnect the water line from the back of the refrigerator.
 - When the last load of ice drops, raise the wire shutoff arm to the OFF (up) position or move the switch to the OFF (right) setting.
2. Remove all food from the refrigerator and pack all frozen food in dry ice.
 3. Empty the ice bin.
 4. Depending on the model, turn the Temperature Control or Refrigerator Control to OFF. See "Using the Controls."
 5. Unplug refrigerator.
 6. Empty water from the defrost pan.
 7. Clean, wipe, and dry thoroughly.
 8. Take out all removable parts, wrap them well, and tape them together so they don't shift and rattle during the move.
 9. Depending on the model, raise the front of the refrigerator so it rolls more easily OR screw in the leveling legs so they don't scrape the floor. See "Adjust the Doors."
 10. Tape the doors closed and tape the power cord to the back of the refrigerator.

When you get to your new home, put everything back and refer to the "Installation Instructions" section for preparation instructions. Also, if your refrigerator has an automatic ice maker, remember to reconnect the water supply to the refrigerator.

TROUBLESHOOTING

Try the solutions suggested here first in order to avoid the cost of an unnecessary service call.

Refrigerator Operation

The refrigerator will not operate

⚠ WARNING



Electrical Shock Hazard

Plug into a grounded 3 prong outlet.

Do not remove ground prong.

Do not use an adapter.

Do not use an extension cord.

Failure to follow these instructions can result in death, fire, or electrical shock.

- **Power cord unplugged?** Plug into a grounded 3 prong outlet.
- **Is outlet working?** Plug in a lamp to see if the outlet is working.
- **Household fuse blown or circuit breaker tripped?** Replace the fuse or reset the circuit breaker. If the problem continues, call an electrician.
- **Is control on?** Make sure the refrigerator control is on. See "Using the Control."

- **New installation?** Allow 24 hours following installation for the refrigerator to cool completely.

NOTE: Adjusting the temperature control to coldest setting will not cool the refrigerator more quickly.

The motor seems to run too much

Your new refrigerator may run longer than your old one due to its high-efficiency compressor and fans. The unit may run even longer if the room is warm, a large food load is added, the door is opened often, or if the door has been left open.

The refrigerator seems noisy

Refrigerator noise has been reduced over the years. Due to this reduction, you may hear intermittent noises from your new refrigerator that you did not notice from your old model. Below are listed some normal sounds with explanations.

- **Pulsating** - fans/compressor adjusting to optimize performance.
- **Hissing/Rattling** - flow of refrigerant, movement of water lines, or from items placed on top of the refrigerator.
- **Popping** - contraction/expansion of inside walls, especially during initial cool-down.
- **Water running/dripping** - may be heard when water melts during defrosting and runs into the drain pan.

The door will not close completely

- **Door blocked open?** Move food packages away from door.
- **Bin or shelf in the way?** Push bin or shelf back in the correct position.
- **Crisper cover in the way?** Make sure the crisper cover is fully pushed in, so that the back rests on the supports.

The door is difficult to open

⚠ WARNING



Explosion Hazard

Use nonflammable cleaner.

Failure to do so can result in death, explosion, or fire.

- **Gaskets dirty or sticky?** Clean gaskets and contact surfaces with mild soap and warm water. Rinse and dry with soft cloth.

Temperature and Moisture

Temperature is too warm

- **New installation?** Allow 24 hours following installation for the refrigerator to cool completely.
- **Door opened often or left open?** Allows warm air to enter refrigerator. Minimize door openings and keep door fully closed.
- **Large load of food added?** Allow several hours for refrigerator to return to normal temperature.
- **Control set correctly for the surrounding conditions?** Adjust the control a setting colder. Check temperature in 24 hours. See "Using the Control."

There is interior moisture buildup

NOTE: Some moisture build-up is normal.

- **Humid room?** Contributes to moisture build-up.
- **Door opened often or left open?** Allows humid air to enter refrigerator. Minimize door openings and keep door fully closed.

PROTECTION AGREEMENTS

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:

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ACCESSORIES

Replacement Parts

To order stainless steel cleaner, please call **1-800-4-MY-HOME®** and ask for the appropriate part number listed below, or contact your authorized Kenmore dealer.

Stainless Steel Cleaner & Polish:

Order Part #D22 M40083 R

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