



Use and Care & Installation Guide

Refrigerator

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Models: Side by Side 19, 20', 22', & 24'



HELP US HELP YOU...

Read this book carefully.

It is intended to help you operate and maintain your new refrigerator properly.

Keep it handy for answers to your questions.

If you don't understand something or need more help, write (include your phone number):

Consumer Affairs
GE Appliances
Appliance Park
Louisville, KY 40225

If you received a damaged refrigerator...

Immediately contact **the** dealer (or builder) that sold you the refrigerator.

Save time and money. Before you request service...

Check the Problem Solver in the back of this book. It lists minor operating problems that you can correct yourself.

Write down the model and serial numbers.

You'll see them on a label on the wall beside the top drawer or at the bottom, inside the fresh food compartment door.

These numbers are also on the Consumer Product Ownership Registration Card that came with your refrigerator.

Before sending in the card, please write these numbers here:

Model Number

Serial Number

Use these numbers in any correspondence or service calls concerning your refrigerator.

ENERGY-SAVING TIPS

- Location of your refrigerator is important. Avoid locating it next to your range, a heating vent or where the sun will shine directly on it.
- Close the doors as soon as possible, particularly in hot, humid weather.
- Be sure the doors are closed tightly. Before leaving the house or retiring for the night, check to be sure the doors haven't been left open accidentally.
- Keep foods covered to reduce moisture buildup inside the refrigerator.

IF YOU NEED SERVICE

To obtain service, see the Consumer Services page in the back of this book.

We're proud of our service and want you to be pleased. If for some reason you are not happy with the service you receive, here are 3 steps to follow for further help.

FIRST, contact the people who serviced your appliance. Explain why you are not pleased. In most cases this will solve the problem.

NEXT, if you are still not pleased, write all the details—including your phone number—to:

Manager, Consumer Relations
GE Appliances
Appliance Park
Louisville, KY 40225

FINALLY, if your problem is still not resolved, write:

Major Appliance Consumer
Action Panel
20 North Wacker Drive
Chicago, IL 60606

To obtain a Spanish language version of this book, call
GE Answer Center®
800.626.2000
consumer information service.

Para obtener la versión en español de este manual, name a
GE Answer Center®, servicio de information para el consumidor,
teléfono 800.626.2000.

IMPORTANT SAFETY INSTRUCTIONS

Read all instructions before using this appliance.



A WARNING—When using this appliance, always exercise basic safety precautions, including the following:

- Use this appliance only for its intended purpose as described in this Use and Care Guide.



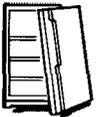
• **This refrigerator must be properly installed and located in accordance with the Installation Instructions before it is used.** If you did not receive an Installation Instructions sheet with your refrigerator, you can obtain one by calling, toll free, the GE Answer Center®, 800.626.2000.



• **Never unplug your refrigerator by pulling on the power cord.** Always @P plug firmly and pull straight out from the outlet.

- **Repair or replace immediately all electric service cords that have become frayed or otherwise damaged.** Do not use a cord that shows cracks or abrasion damage along its length or at either the plug or connector end.
- **When moving your refrigerator away from the wall, be careful not to roll over or damage the power cord.**

• **Do not allow children to climb, stand or hang on the shelves in the refrigerator.** They could damage the refrigerator and seriously injure themselves.



• **If your old refrigerator is still around the house but not in use, be sure to remove the doors.** This will reduce the possibility of danger to children,

- **After your refrigerator is in operation, do not touch the cold surfaces in the freezer compartment, particularly when hands are damp or wet.** Skin may adhere to these extremely cold surfaces,
- **If your refrigerator has an automatic icemaker, do not place fingers or hands on the automatic icemaking mechanism while the refrigerator is plugged in.** This will prevent contact with the moving parts of the ejector mechanism, or with the heating element that releases the cubes.

• **Don't refreeze frozen foods which have thawed completely.** The United States Department of Agriculture in Home and Garden Bulletin No. 69 says:

“... You may safely refreeze frozen foods that have thawed if they still contain ice crystals or if they are still cold—below 40°F.

“... Thawed ground meats, poultry or fish that have any off-odor or off-color should not be refrozen and should not be eaten. Thawed ice cream should be discarded. If the odor or color of any food is poor or questionable, get rid of it. The food may be dangerous to eat.

“Even partial thawing and refreezing reduces the eating quality of foods, particularly fruits, vegetables and prepared foods. The eating quality of red meat is affected less than that of many other foods. Use refrozen foods as soon as possible to save as much of their eating quality as you can.”



- **Unplug your refrigerator before cleaning and making repairs. NOTE:** We strongly recommend that any servicing be performed by a qualified individual.
- **Before replacing a burned-out light bulb,** unplug the refrigerator or turnoff power at the circuit breaker or fuse box in order to avoid contact with a live wire filament. **NOTE:** Turning control to OFF position does not remove power to the light circuit.
- **Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.**

SAVE THESE INSTRUCTIONS



OPERATING YOUR REFRIGERATOR

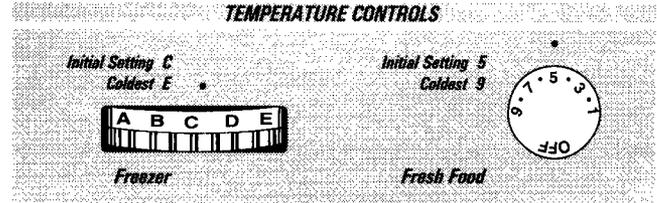
Set the Temperature Controls

Two controls let you regulate the temperature in the fresh food and freezer compartments.

At first, set the fresh food control to “5” and the freezer control to “C”.

Allow 24 hours for the temperature to stabilize, whether you are setting the controls for the first time or adjusting them later. Then, if you want colder or warmer temperatures in either compartment, adjust the controls one step at a time.

NOTE: Moving the fresh food control to **OFF** turns off cooling in both compartments—fresh food and freezer—but does not shut off power to the refrigerator.



How to Test Temperatures

Use the milk test for the fresh food compartment. Place a container of milk on the top shelf in the fresh food compartment. Check it a day later. If the milk is too warm or too cold, adjust the temperature controls.

Use the ice cream test for the freezer compartment. Place a container of ice cream in the center of the freezer compartment. Check it after a day. If it's too hard or too soft, adjust the temperature controls.

Always allow 24 hours for the refrigerator to reach the temperature you set.

Automatic Energy Saver System

You won't find an “energy saver” switch on this refrigerator.

Warm liquid from the refrigerator's condenser is automatically circulated around the front edge of the freezer compartment to help keep moisture from forming on the outside of the refrigerator during humid weather.

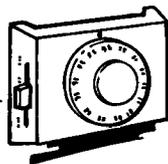
Many refrigerators use special electric heaters. This refrigerator needs none. That's why there is no “energy saver” switch... there's no need for it.

No Defrosting

It is not necessary to defrost the freezer or fresh food compartments. Your refrigerator is designed and equipped to defrost itself automatically.

If you turn your household thermostat below 60°F. at night...

... you may want to turn the *lettered* control one step colder, as from “C” to “D.” Cooler temperatures in house may cause the compressor operate less frequently, thus allowing the freezer compartment to warm somewhat. To protect your frozen food supply, leave your *lettered* setting at this colder setting for the entire winter or for whatever period of time you are turning down your thermostat. This is especially important when the thermostat is turned down for an extended period.



This change should have no effect on your fresh food compartment. However, if freezing occurs, turn the numbered control one step warmer, as from “5” to “4”.

When you stop turning the thermostat down, turn temperature controls back to their regular setting.

FOOD STORAGE SUGGESTIONS



Suggested Storage Times for Meat and Poultry*

Eating quality drops after time shown	DAYS IN REFRIGERATOR AT 35° to 40° F. (2° to 4° c.)	MONTHS IN FREEZER AT 0° F. (-18° C.)
Fresh Meats		
Roasts (Beef & Lamb)	3 to 5	6 to 12
Roasts (Pork & Veal)	3 to 5	4 to 8
Steaks (Beef)	3 to 5	6 to 12
Chops (Lamb)	3 to 5	6 to 9
Chops (Pork)	3 to 5	3 to 4
Ground & Stew Meats	1 to 2	3 to 4
Variety Meats	1 to 2	3 to 4
Sausage (Pork)	1 to 2	1 to 2
Processed Meats		
Bacon	7	1
Frankfurters	7	1/2
Ham (Whole)	7	1 to 2
Ham (Half)	3 to 5	1 to 2
Ham (Slices)	3	1 to 2
Luncheon Meats	3 to 5	Freezing
Sausage (Smoked)	7	not recom- mended.
Sausage (Dry & Semi-Dry)	14 to 21	
Cooked Meats		
Cooked Meats and Meat Dishes	3 to 4	2 to 3
Gravy & Meat Broth	1 to 2	2 to 3

Eating quality drops after time shown	DAYS IN REFRIGERATOR AT 35° to 40° F. (2° to 4° c.)	MONTHS IN FREEZER AT 0° F. (-18° C.)
Fresh Poultry		
Chicken & Turkey (Whole)	1 to 2	12
Chicken (Pieces)	1 to 2	9
Turkey (Pieces)	1 to 2	6
Duck & Goose (Whole)	1 to 2	6
Giblets	1 to 2	3
Cooked Poultry		
Pieces (Covered with Broth)	1 to 2	6
Pieces (Not Covered)	3 to 4	1
Cooked Poultry Dishes	3 to 4	4 to 6
Fried Chicken	3 to 4	4
(Other than for meats & poultry)		
		FREEZER
Most fruits and vegetables		8-12 months
Lean fish		6-8 months
Fatty fish, rolls and breads, soups, stew, casseroles		2-3 months
Cakes, pies, sandwiches, leftovers (cooked), ice cream (original carton)		1 month max.

* U.S. Department of Agriculture

Meats, fish and poultry purchased from the store vary in quality and age; consequently, safe storage time in your refrigerator will vary.

Fresh Food Storage Tips

To store vegetables:

- Use the vegetable drawers. They have been designed to preserve the natural moisture and freshness of produce.
- Covering vegetables with a moist towel helps maintain crispness.
- As a further aid to freshness, prepackaged vegetables can be stored in their original wrapping.

Unfrozen meats, **fish**, and poultry:

- Always remove store wrappings.
- Rewrap in foil, plastic wrap or wax paper and refrigerate immediately.

Cheese:

- Wrap well with wax paper or aluminum foil, or put in a plastic bag.
- Carefully wrap to expel air and help prevent mold.
- Store prepackaged cheese in its own wrapping if you wish.

Tips on Freezing Foods

There are three essential requirements for efficient home freezing.

1. Initial quality. Freeze only top-quality foods, Freezing retains quality and flavor; it cannot improve quality.

2. Speed. The quicker fruits and vegetables are frozen after picking, the better the frozen product will be. You'll save time, too, with less culling and sorting to do.

3. Proper packaging. Use food wraps designed especially for freezing.

To freeze meat, fish and poultry, wrap well in freezer-weight foil (or other heavy-duty wrapping material), forming it carefully to the shape of the contents. This expels air. Fold and crimp ends of the package to provide a good, lasting seal. Don't refreeze meat that has been completely thawed; meat, whether raw or cooked, can be frozen successfully only once.

Fine-quality ice cream, with high cream content, will normally require slightly lower temperatures than more "airy" already-packaged brands with low cream content.

- It will be necessary to experiment to determine the freezer compartment location and temperature control setting to keep your ice cream at the right serving temperature.
- The rear of the freezer compartment is slightly colder than the front.

New techniques are constantly being developed. Consult the County Extension Service or your local Utility Company for the latest information on freezing and storing foods.



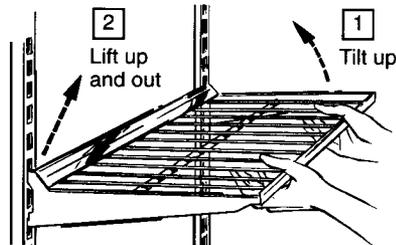
SHELF POSITIONS

How to Rearrange Your Shelves

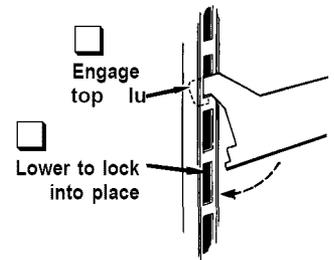
Some models have adjustable shelves in the fresh food and freezer compartments, enabling you to make efficient shelf arrangements to fit your family's food storage needs.

Adjustable Shelves in Fresh Food Compartment (on some models)

To remove shelves: Tilt the shelf up at front, then lift it up and out of the tracks on the rear wall of the refrigerator.



To relocate shelves: Select desired shelf height. With shelf front raised slightly, engage the top lugs in the tracks at the rear of the cabinet. Then lower the front of the shelf until it locks into position.



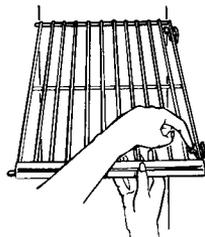
Tempered glass shelves (on some models) are adjustable in the same manner.

Multi-Position Shelves in Freezer Compartment (on some models)

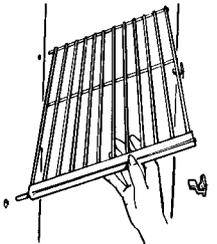
Shelf supports at various levels in the freezer compartment let you reposition the shelves from time to time to better accommodate your variable inventory of frozen foods.

To reposition shelves:

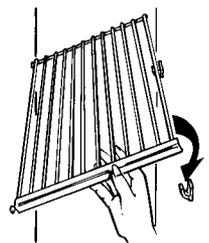
1. While pressing tabs on shelf supports on right wall, lift shelf out of grooves in supports.



2. Pull shelf sideways until shelf rods come out of holes on left wall.
3. Select desired shelf height and insert shelf rods into holes on left wall. If shelf supports at desired level on right wall have tabs, lower shelf into grooves on support while pressing tabs. Be sure shelf wire is fully inserted into grooves.



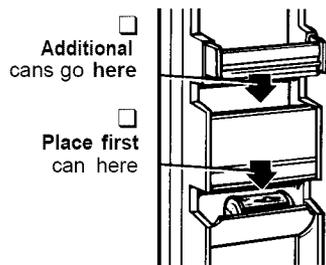
If shelf supports at desired level on right wall do not have tabs, merely lower shelf into place on supports.



Juice-Can Rack (on some models)

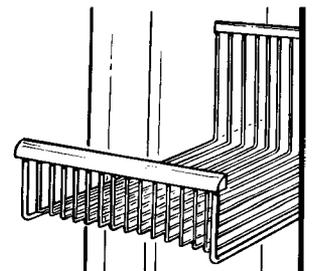
Cans of frozen juice are easily accessible when stored in the rack on the freezer compartment door.

To load it, place first can in bottom of rack. Then load additional cans into the rack from the top.

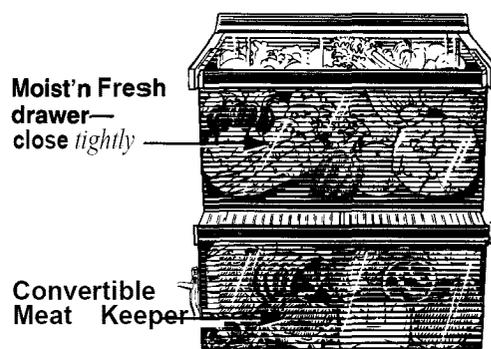


Freezer Baskets (on some models)

Wire slide-out freezer baskets can be pulled out for easy access to frozen foods.



GENERAL ELECTRIC FOOD-SAVER SYSTEM



Moist'n Fresh Drawer (on some models)

The top drawer is designed to keep unwrapped foods fresh by retaining the natural moisture content of foods such as:

- Artichokes
- Asparagus
- Beets, topped
- Blueberries
- Carrots
- Celery
- Cherries
- Corn
- Currants
- Greens, leafy
- Lettuce
- Parsley
- Peas, green
- Plums
- Radishes
- Rhubarb
- Spinach
- Tomatoes, ripe

As in any refrigerated storage area, it is recommended that odorous foods be stored wrapped—foods such as:

- Broccoli
- Brussels sprouts
- Cabbage
- Cauliflower
- Green Onions
- Parsnips
- Turnips

Storage time will depend upon the type of food and its condition when placed in the drawer.

Excess water which may accumulate in the bottom of the Moist 'n Fresh drawer should be poured out and the drawer wiped dry.

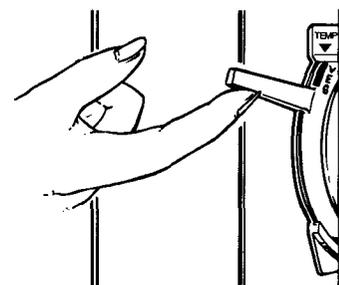
The Moist 'n Fresh drawer is partially sealed by gaskets attached to the cover at the front and back edges. Always push the drawer all the way in.

Convertible Meat Keeper (on some models)

The Convertible Meat Pan drawer has its own cold air duct to allow a stream of cold air from the freezer compartment to flow around the drawer.

The variable temperature control regulates the air flow from the freezer compartment.

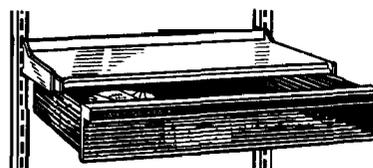
Set control lever all the way down—the coldest setting—to store fresh meats. If lever is left in meat position for a long period of time, some frost may form on the inside of the drawer.



Set control lever all the way up to convert the Meats or Vegetables drawer to normal refrigerator temperature and provide extra vegetable storage space. Cold air duct is turned off. Variable settings between these extremes can be selected.

Sealed Snack Pack (on some models)

The Sealed Snack Pack—and glass shelf to which it is attached—can be relocated within the fresh food compartment. The sealed drawer retains high humidity for convenient storage of meats and cheese, bacon, hors d'oeuvres, spreads and snacks.

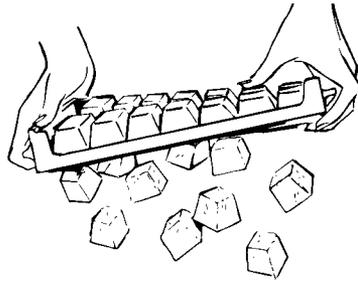




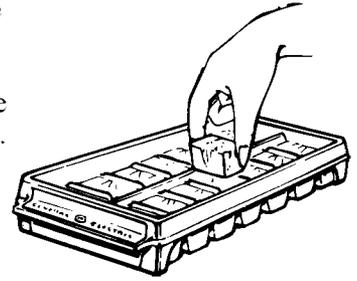
ICE SERVICE

Ice trays (on some models)

Ice trays are designed to release ice cubes easily. Hold tray upside-down over a container and twist both ends to release cubes.



For only one or two ice cubes, leave the tray right-side up, twist both ends slightly and remove desired number of cubes.



Wash ice trays and storage bin in lukewarm water only. Do not put them in an automatic dishwasher.

ACCESSORIES

Automatic Icemaker Accessory Kit (optional at extra cost)

AGE automatic icemaker will replace the ice you use... automatically. It can keep you supplied with a binful of cubes—ice for everything, everybody—without fuss or muss.

If your refrigerator did not come already equipped with an automatic icemaker, you may add **one**—contact your local GE dealer; specify UK-KIT-4 or IM-1. A water supply kit containing copper tubing, shut-off valve, fittings and instructions needed to connect the icemaker to your cold water line is also available at extra cost.

Water Filter Accessory

Your ice cubes can only be as fresh-tasting as the water that produces them. That's why it's a good idea to purify your water with a water filter.

REMOVES SEDIMENT

Rigid, porous graded density depth cellulose fiber cartridge catches dirt, rust particles, sand and silt.

REMOVES ODORS

Activated charcoal granules remove musty, stale odors.

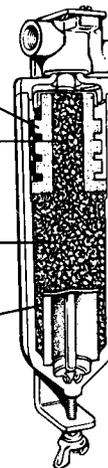
IMPROVES TASTE

Activated charcoal granules remove oily, medicinal, plastic and metallic tastes.

REDUCES SCALE

Special crystals reduce hard scale deposit formation.

The water filter is an option at extra cost and is available from your GE dealer. Specify WR97X0214. It has complete installation instructions and installs in minutes on 1/4" O.D. copper water line.



CARE AND CLEANING



Outside

The door handles and trim can be cleaned with a cloth dampened with a solution of mild liquid **dishwashing** detergent and water. Dry with a soft cloth. Don't use wax on the door handles and trim.

Keep the finish clean. Wipe with a clean cloth lightly dampened with kitchen appliance wax or mild liquid **dishwashing** detergent. Dry and polish with a clean, soft cloth. Do not wipe the refrigerator with a soiled **dishwashing** cloth or wet towel. These may leave a residue that can erode the paint. Do not use scouring pads, powdered cleaners, bleach or cleaners containing bleach because these products can scratch and weaken the paint finish.

Protect the paint finish. The finish on the outside of the refrigerator is a high quality, baked-on paint finish. With proper care, it will stay new-looking and rust-free for years. Apply a coat of **kitchen/appliance** wax when the refrigerator is new and then at least twice a year.

Appliance Polish Wax & Cleaner (Cat. No. **WR97X0216**) is available from GE Service and Parts Centers.

Inside

Inside the fresh food and freezer compartments should be cleaned at least once a year. Unplug the refrigerator before cleaning. If this is not practical, wring excess moisture out of sponge or cloth when cleaning around switches, lights or controls.

Use warm water and baking soda solution—about a tablespoon of baking soda to a quart of water. This both cleans and neutralizes odors. Rinse thoroughly with water and wipe dry.

Other parts of the refrigerator—including door gaskets, meat and vegetable drawers, ice storage bin and all plastic parts—can be cleaned the same way. After cleaning door gaskets, apply a thin layer of petroleum jelly to the door gaskets at the hinge side. This helps keep the door gaskets from sticking and bending out of shape. Do not use cleansing powders or other abrasive cleaners.

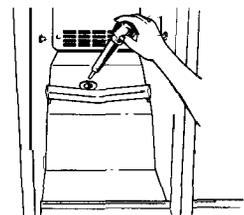
Avoid cleaning cold glass shelves and glass storage drawers with hot water because the extreme temperature difference may cause them to break.

To help prevent odors, leave an open box of baking soda in the rear of the refrigerator, on the top shelf. Change the box every 3 months. An open box of baking soda in the freezer will absorb stale freezer odors.

Do not wash any plastic parts from your refrigerator in your automatic dishwasher.

Drain opening in freezer compartment. During yearly cleaning, remove bottom freezer basket and flush a solution of baking soda (1 teaspoon) and 2 cups of hot (not boiling) water through the drain line with the help of a meat baster. This will help eliminate odor and reduce the likelihood of a clogged drain line.

If drain becomes clogged, use a meat baster and baking-soda-and-water solution to force the clog through the drain line.

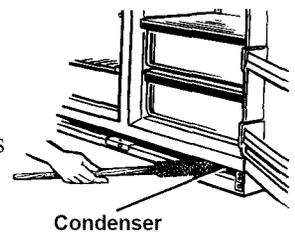


Behind Refrigerator

Care should be taken in moving your refrigerator away from the wall. All types of floor coverings can be damaged, particularly cushioned coverings and those with embossed surfaces. Pull the refrigerator straight out and return it to position by pushing it straight in. Moving your refrigerator in a side direction may result in damage to your floor covering or refrigerator.

Condenser

For most efficient operation, you will need to keep the condenser clean. Remove the base grille and either sweep away or vacuum up dust that is readily accessible. For best results, use a brush specially designed for this purpose. It is **available** at most appliance parts stores. This easy cleaning operation should be done at least once a year.



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CARE AND CLEANING

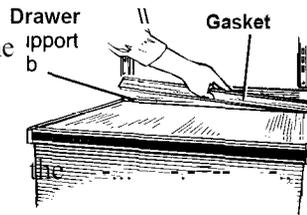
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Drawer Removal

Drawers at bottom of fresh food compartment will stop before coming all the way out of refrigerator to help prevent contents from spilling onto floor. Drawers can easily be removed by grasping the sides and lifting up slightly while pulling past "stop" location.

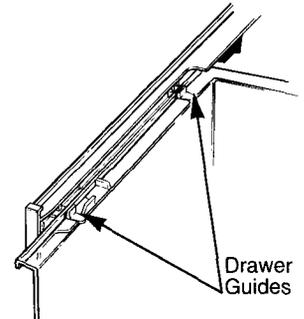
To remove drawers when the refrigerator door cannot be opened all the way:

1. Remove food from shelf above sealed vegetable drawer and take out shelf. Take food off the glass cover and out of the drawer.
2. Remove the flexible gasket at the rear of the vegetable drawer. Lift each end straight up until the slots on the gasket are free of the drawer support tabs.
3. Pull the drawer partway out. Reach in, push the rear of the glass up and, at the same time, push it back until it clears front-corner retainers.
4. Tilt and remove the cover. Avoid cleaning the cold glass cover with hot water because the extreme temperature difference may cause it to break.
5. Pull the drawer forward, lift the front to clear stops, and remove the drawer. If the refrigerator door doesn't open completely, pull the drawer out until it hits the door. Then lift the drawer up until it is higher than the drawer supports, tilt it and take it out.



6. If tape holds the Convertible Meat Pan cover to the drawer supports, remove the tape. Pull the drawer partway out. Reach in, push the rear of the glass up and, at the same time, back until it clears the front-corner retainers.
7. Tilt and remove the cover.
8. Tilt and remove the drawer. After cleaning, replace in reverse order.

When replacing the drawer (on some models) make sure you slide it through both drawer guides on the left side.

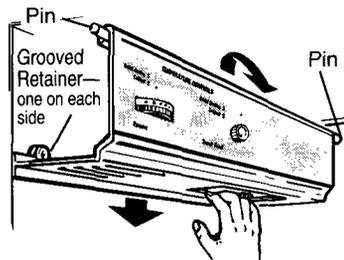


When drawers and covers are back in place, reinstall the gasket at the rear of the sealed vegetable drawer. Fit the end of the plastic drawer support into the slot on the gasket, with the rubber gasket flap facing you. Make sure the gasket snaps into place.

Light Bulb Replacement

Fresh Food Compartment—Upper Light

1. Unplug refrigerator.
2. To align the control knob properly, note position of numbered control for proper reassembly and pull off knob.
3. Pull bottom of light panel down about 1/4"—just enough to disengage lip at rear from grooves in retainers on rear wall.
4. Lift panel to disengage top from pins on side walls; remove panel.



After replacing with same size bulb, reinstall panel (hang top on pins; pull bottom down, push it back and release it to let lip engage grooves in retainers). Replace temperature control knob in OFF position, turn it to previous setting, and plug refrigerator back in.

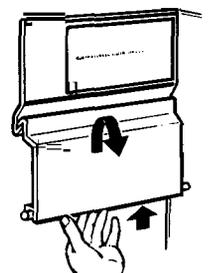
Fresh Food Compartment—Lower Light (on some models)

This light is located behind a shield at the rear of the fresh food compartment

1. Unplug refrigerator.
2. Grasp the top edge of the shield and lift it up and forward to free its top edge.
3. After replacing with the same size bulb, hook the top of the shield back in place.

Freezer Compartment

1. Unplug refrigerator.
2. Remove shelf just below light shield. (Shelf will be easier to remove if it is emptied first.)
3. Pull plastic light shield toward you. (It will bend to free tabs from grooves.)



After replacing with same size bulb, reinstall shield and shelf and plug refrigerator back in.

PREPARATION



When You Go on Vacation

For shorter vacations, remove perishable foods and leave controls at regular settings. However, if room temperature is expected to drop below 60°F, follow same instructions as for extended vacations.

For extended vacations or absences, shut off power to refrigerator, move the fresh food control to OFF position, and clean interior with baking soda solution of 1 tablespoon of soda to 1 quart of water. Wipe dry. To prevent odors, leave open box of soda in refrigerator. Leave doors open.

Move icemaker feeler arm to STOP (up) position and be sure to shut off water supply to the refrigerator.

When You Move

Disconnect power cord from wall outlet, remove all food, and clean and dry the interior.

Secure all loose items such as grille, shelves and storage pans by taping them securely in place to prevent damage.

Be sure refrigerator stays in upright position during actual moving and in van. Refrigerator must be secured in van to prevent movement. Protect outside of refrigerator with blanket.

Refrigerator Location

Do not install refrigerator where temperature will go **below 60°F**, because it will not run often enough to maintain proper temperatures.

Do install it on a floor strong enough to support a fully loaded refrigerator.

Also see Energy-Saving Tips regarding location.

Clearances

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

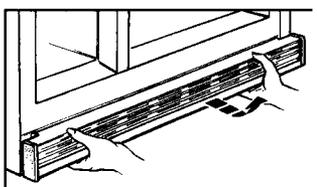
Sides5/8" Top1" Back1"
(If built in, allow 7/8" for hinge covers.)

If the refrigerator is against a wall on either side, allow 3/4" for door clearances.

Rollers

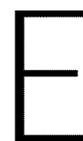
Adjustable rollers behind the base grille enable you to move the refrigerator away from the wall for cleaning. These rollers should be set so the refrigerator rests firmly on the floor. To assure that the doors will close automatically from a halfway-open position, there is a built-in tilt from the front to the back of the cabinet. Side-by-side refrigerators also have specially designed door hinges that lift both doors slightly when opened, allowing the force of gravity to help close them securely.

To adjust rollers, remove the base grille by grasping it at the bottom and pulling it out.

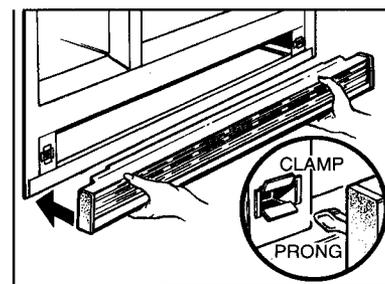


Turn roller adjusting screws clockwise to raise refrigerator, counterclockwise to lower it. Use adjustable wrench (3/8" hex head bolt) or pliers.

When adjusting front rollers for proper door closure, we recommend that the bottom front edge of the cabinet be approximately 5/8" from the floor.



To replace base grille, align prongs on back of grille with clamps in cabinet and push forward until grille snaps into place.



Water Supply to Icemaker (on some models)

You will need to connect your icemaker to a cold water line. A water supply kit containing copper tubing, shut-off valve, fittings and instructions is available at extra cost from your dealer. There should be sufficient tubing for the icemaker from the cold water supply to allow you to move the refrigerator out from the wall several feet (approximately 8 feet of 1/4" copper tubing in three 10-inch diameter coils.)



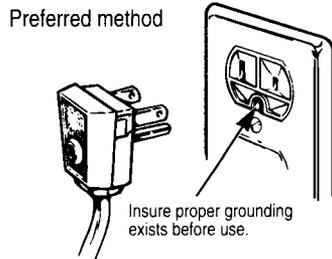
INSTALLATION REQUIREMENTS

IMPORTANT... Please Read Carefully

How to connect electricity

For personal safety, this appliance must be properly grounded.

The power cord of this appliance is equipped with a three-prong (grounding) plug which mates with a standard three-prong (grounding) wall outlet to minimize the possibility of electric shock hazard from this appliance.



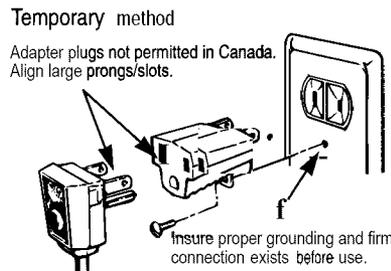
Have the wall outlet and circuit checked by a qualified electrician to make sure the outlet is properly grounded.

If you have only a standard two-prong wall outlet, it is your personal responsibility and obligation to have it replaced with a properly grounded three-prong wall outlet.

DO NOT, UNDER ANY CIRCUMSTANCES, CUT OR REMOVE THE THIRD (GROUNDING) PRONG FROM THE POWER CORD.

Use of Adapter Plug

Because of potential safety hazards under certain conditions, we strongly recommend against use of an adapter plug. However, if you still elect to use an adapter, where local codes permit, a **TEMPORARY CONNECTION** may be made to a properly grounded two-prong wall outlet by use of a UL-listed adapter available at most local hardware stores.



CAUTION: Attaching an adapter ground terminal to the wall outlet cover screw does not ground the appliance unless the cover screw is metal, and not insulated, and the wall outlet is grounded through the house wiring. You should have the circuit checked by a qualified electrician to make sure the outlet is properly grounded.

When disconnecting the power cord from the adapter, always hold the adapter with one hand. If this is not done, the adapter ground terminal is very likely to break with repeated use.

Should the adapter ground terminal break, DO NOT USE the appliance until a proper ground has again been established.

The larger slot in the adapter must be aligned with the larger slot in the wall outlet to provide proper polarity in the connection of the power cord.

Electrical Requirements

The refrigerator should always be plugged into its own individual electrical outlet which has a voltage rating that matches the rating plate.

This provides the best performance and also prevents overloading house wiring circuits, which could cause a fire hazard from overheating wires.

Use of Extension Cords

Because of potential safety hazards under certain conditions, we strongly recommend against the use of an extension cord. However, if you still elect to use an extension cord, it is absolutely necessary that it be a **UL-listed 3-wire grounding type appliance extension cord** having a grounding type plug and outlet and that the electrical rating of the cord be 15 amperes (minimum) and 120 volts.

WATER LINE INSTALLATION INSTRUCTIONS



CAUTION:

- If you use your refrigerator before connecting the water line, make sure the icemaker feeler arm is kept in the STOP (up) position.
- Do not install the icemaker tubing in areas where temperatures fall below freezing.
- When using any electrical device (such as a power drill) during installation, be sure the device is insulated or wired in a manner to prevent the hazard of electric shock.
- All installations must be in accordance with local plumbing code requirements.

WHAT YOU WILL NEED

- A **cold water supply** is required for automatic icemaker operation. The water pressure must be between 20 and 120 p.s.i.
- **Power drill**, unless you have a self-piercing valve.
- **Copper tubing, 1/4" outer diameter to connect the refrigerator to the water supply.** Be sure both ends of the tubing are cut square.

To determine how much copper tubing you need: measure the distance from the water valve on the back of the refrigerator to the water supply pipe. Then add 8 feet. Be sure there is sufficient extra tubing (about 8 feet coiled into 3 turns of about 10 inches diameter) to allow the refrigerator to move out from the wall after installation. Do not use plastic tubing or plastic fittings because the water supply line is under pressure at all times. Also, certain types of plastic tubing may become brittle with age and crack, resulting in water leakage.

- **Shutoff valve to connect to the cold water line. The shut-off valve should have a water inlet with a minimum inside diameter of 5/32" at the point of connection to the COLD WATER LINE.** Saddle-type shut-off valves are included in many water supply kits. Before purchasing, make sure a saddle-type valve complies with your local plumbing codes.
- Two 1/4" outer diameter **compression nuts and 2 ferrules (sleeves) – to connect the copper tubing to the shutoff valve and the refrigerator water valve.**
- If your existing water line has a flared fitting at the end, you will need an **adapter (available at plumbing supply stores) to connect the water line to the refrigerator OR - you can cut off the flared fitting with a tube cutter and then use a compression fitting.**

WARRANTY INFORMATION

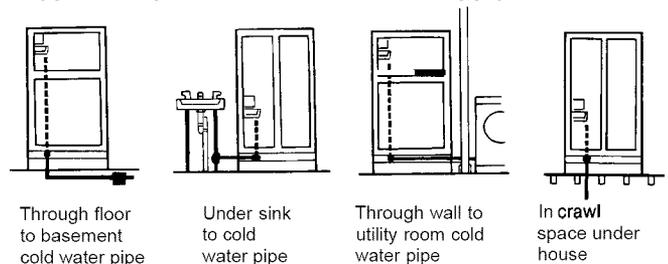
This water line installation is not warranted by the refrigerator or icemaker manufacturer. Follow these instructions carefully to minimize the risk of expensive water damage.

SHUT OFF THE MAIN WATER SUPPLY.

Turn on the nearest faucet long enough to clear the line of water.

INSTALL THE SHUTOFF VALVE ON THE NEAREST FREQUENTLY USED DRINKING WATER LINE.

Typical ways to connect to water supply

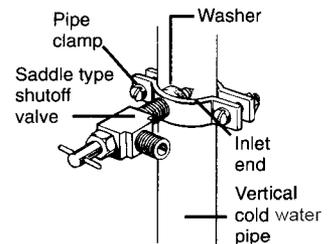


a. Choose a location for the valve that is easily accessible. It is best to connect into the side of a vertical water pipe. When it is necessary to connect into a horizontal water pipe, make the connection to the top or side, rather than at the bottom, to avoid drawing off any sediment from the water pipe.

b. Drill a 1/4" hole in the water pipe, using a sharp bit. Remove any burrs resulting from drilling the hole in the pipe. (Do not drill a hole if the valve is a self-piercing type.)

c. Fasten the shutoff valve to the cold water pipe with the pipe clamp.

d. Tighten the clamp screws until the sealing washer begins to swell. Do not over-tighten or you may crush the copper tubing.



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WATER LINE INSTALLATION INSTRUCTIONS

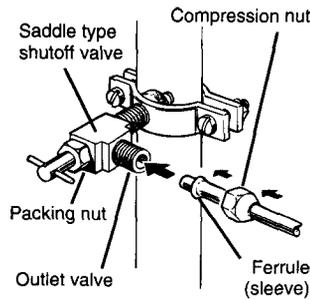
(continued)

ROUTE THE COPPER TUBING BETWEEN THE COLD WATER LINE AND THE REFRIGERATOR

Route the tubing through a hole drilled in the floor or wall (behind the refrigerator or adjacent base cabinet) as close to the wall as possible. Be sure there is sufficient extra tubing (about 8 feet coiled into 3 turns of about 10" diameter) to allow the refrigerator to move out from the wall after installation.

CONNECT THE COPPER TUBING TO THE SHUTOFF VALVE.

Place the compression nut and ferrule (sleeve) onto the end of the tubing and connect it to the shutoff valve. Make sure the tubing is fully inserted into the valve. Tighten the compression nut securely.



TURN ON THE WATER AND FLUSH OUT THE TUBING.

- Turn the main water supply on and flush out the tubing until the water is clear.
- Shut the water off at the water valve after about one quart of water has been flushed through the tubing.

CONNECT THE COPPER TUBING TO THE REFRIGERATOR

Before making the connection to the refrigerator, be sure the refrigerator power cord is not plugged into the wall outlet.

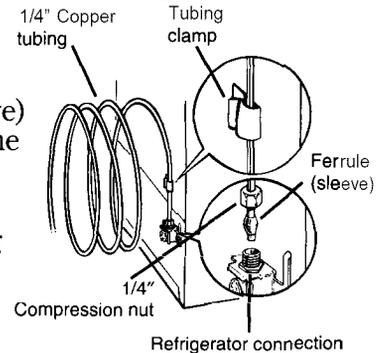
We recommend installing a water filter (available at service and parts centers) if your water supply has sand or particles that could clog the screen of the refrigerator's water valve. Install it in the water line near the refrigerator.

- Remove the plastic flexible cap from the water valve.

- Place the compression nut and ferrule (sleeve) onto the end of the tubing as shown.

- Insert the end of the copper tubing into the water valve connection as far as possible. While holding the tubing, tighten the fitting.

- Fasten the copper tubing into the clamp provided to hold it in a vertical position. You may need to pry open the clamp.



TURN THE WATER ON AT THE SHUTOFF VALVE.

Tighten any connections that leak.

PLUG THE REFRIGERATOR POWER CORD INTO A GROUNDED ELECTRICAL OUTLET.

SET THE ICEMAKER FEELER ARM TO THE ON (DOWN) POSITION.

The icemaker will not begin to operate until it reaches its operating temperature of 15°F or below. It will then begin operation automatically if the icemaker is in the ON (down) position.

NOTE: The icemaker may double-cycle when it first starts, causing some water spillage from the icemaker into the ice bucket. This is normal and should not happen again. The first few batches of cubes should be thrown away, so that remaining impurities in the water line will be flushed out.

MOVE THE REFRIGERATOR BACK TO THE WALL.

Arrange the coil of copper tubing so that it does not vibrate against the back of the refrigerator or against the wall.

QUESTIONS? USE THIS PROBLEM SOLVER



PROBLEM	POSSIBLE CAUSE
REFRIGERATOR DOES NOT OPERATE	<ul style="list-style-type: none"> • May be in defrost cycle when motor does not operate for about 30 minutes. * Temperature control in OFF position. • If interior light is not on, refrigerator may not be plugged in at wall outlet. • If plug is secure and the refrigerator still fails to operate, plug a lamp or a small appliance into the same outlet to determine if there is a tripped circuit breaker or burned out fuse.
MOTOR OPERATES FOR LONG PERIODS	<ul style="list-style-type: none"> • Modern refrigerators with more storage space and a larger freezer compartment require more operating time. • Normal when refrigerator is first delivered to your home—usually requires 24 hours to completely cool down. • Large amounts of food placed in refrigerator to be cooled or frozen. • Hot weather-frequent door openings. • Door left open, * Temperature controls are set too cold. Refer to instructions for use of Temperature Controls. • Grille and condenser need cleaning. Refer to Care and Cleaning page. • Check Energy-Saving Tips.
MOTOR STARTS & STOPS FREQUENTLY	<ul style="list-style-type: none"> • Temperature control starts and stops motor to maintain even temperatures.
VIBRATION OR	<ul style="list-style-type: none"> • If refrigerator vibrates, more than likely it is not resting solidly on the floor and front roller screws or front leveling legs need adjusting or floor is weak or uneven Refer to Rollers section on Instigation Requirements page. • If dishes vibrate on shelves, try moving them. Slight vibration is normal.
OPERATING SOUNDS	<ul style="list-style-type: none"> • The high speed compressor motor required to maintain near zero temperatures in the large freezer compartment may produce higher sound levels than your old refrigerator. • Normal fan air flow-1 fan blows cold air through the refrigerator and freezer compartments-another fan cools the compressor motor. • These NORMAL sounds will also be heard from time to time: <ul style="list-style-type: none"> • Defrost timer switch clicks at defrost. • Defrost water dripping. • Temperature control clicks ON or OFF. • Refrigerant boiling or gurgling. • Cracking or popping of cooling coils caused by expansion and contraction during defrost and refrigeration following defrost. • Ice cubes dropping into bin and water running in pipes as icemaker refills.
DOOR NOT CLOSING PROPERLY	<ul style="list-style-type: none"> • Door gasket on hinge side sticking or folding over. To correct, put a small amount of petroleum jelly on face of gasket.
HOT AIR FROM BOTTOM OF REFRIGERATOR	<ul style="list-style-type: none"> • Normal air flow cooling motor. In the refrigeration process, it is normal that heat be expelled in the area under the refrigerator. Some floor coverings will discolor at these normal and safe operating temperatures. Your floor covering supplier should be consulted if you object to this discoloration.

(continued next page)



PROBLEM SOLVER

(continued)

PROBLEM	POSSIBLE CAUSE
DIVIDER BETWEEN FRESH FOOD AND FREEZER COMPARTMENT FEELS WARM	<ul style="list-style-type: none">• Normal warmth is created by automatic energy saver system circulating warm liquid around front edge of freezer compartment to help prevent condensation on outside of refrigerator in hot, humid weather,
FRESH FOOD OR FREEZER COMPARTMENT TEMPERATURE TOO WARM	<ul style="list-style-type: none">* Temperature control not set cold enough, Refer to Temperature Controls.• Warm weather—frequent door openings.• Door left open for long time.* Package may be holding door open.
FOODS DRY OUT	<ul style="list-style-type: none">• Foods not covered, wrapped or sealed properly.
FROST OR ICE CRYSTALS ON FROZEN FOOD	<ul style="list-style-type: none">• Door may have been left ajar or package holding door open.• Too frequent or too long door openings.• Frost within package is normal.
SLOW ICE CUBE FREEZING	<ul style="list-style-type: none">• Door may have been left open.• Turn temperature of freezer compartment colder.
ICE CUBES HAVE ODOR/TASTE	<ul style="list-style-type: none">* Old cubes need to be discarded.• Ice storage bin needs to be emptied and washed.• Unsealed packages in refrigerator and/or freezer compartments may be transmitting odor/taste to ice cubes.• Interior of refrigerator needs cleaning—refer to Care and Cleaning section.• Poor-tasting incoming water. Install a water filter—see Water Filter Accessory section.
MOISTURE FORMS ON OUTSIDE OF REFRIGERATOR	<ul style="list-style-type: none">* Not unusual during periods of high humidity
MOISTURE COLLECTS INSIDE	<ul style="list-style-type: none">• Too frequent or too long door openings.• In humid weather, air carries moisture into refrigerator when doors are opened.
WATER ON FLOOR	<ul style="list-style-type: none">• The drain in the bottom of the refrigerator may be clogged. Remove any ice on the freezer bottom and clean the drain. Refer to Care and Cleaning section.
REFRIGERATOR HAS ODOR	<ul style="list-style-type: none">• Foods with strong odors should be tightly covered.• Check for spoiled food.• Interior needs cleaning. Refer to Care and Cleaning section.• Defrost water system needs cleaning.• Keep open box of baking soda in refrigerator; replace every 3 months.

If you need more help...call, toll free:
GE Answer Center™
800.626.2000
consumer information service

NOTES

NOTES

We'll Be There

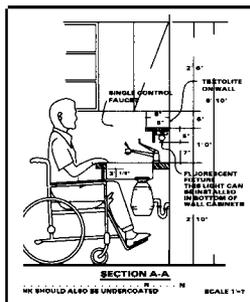
With the purchase of your new GE appliance, receive the assurance that if you ever need information or assistance from GE, we'll be there. All you have to do is call—toll-free!

In-Home Repair Service ***800-GE-CARES (800-432-2737)***

A GE consumer service professional will provide expert repair service, scheduled at a time that's convenient for you. Many GE Consumer Service company-operated locations offer you service today or tomorrow, or at your convenience (7:00 a.m. to 7:00 p.m. weekdays, 9:00 a.m. to 2:00 p.m. Saturdays). Our factory-trained technicians know your appliance inside and out—so most repairs can be handled in just one visit.

GE Answer Center® ***800.626.2000***

Whatever your question about any GE major appliance, GE Answer Center® information service is available to help. Your call—and your question—will be answered promptly and courteously. And you can call any time. GE Answer Center® service is open 24 hours a day, 7 days a week.



For Customers With Special Needs... ***800.626.2000***

Upon request, GE will provide Braille controls for a variety of GE appliances, and a brochure to assist in planning a barrier-free kitchen for persons with limited mobility. To obtain these items, free of charge, call 800.626.2000.

Consumers with impaired hearing or speech who have access to a TDD or a conventional teletypewriter may call 800-TDD-GEAC (800-833-4322) to request information or service.

Service Contracts ***800-626-2224***

You can have the secure feeling that GE Consumer Service will still be there after your warranty expires. Purchase a GE contract while your warranty is still in effect and you'll receive a substantial discount. With a multiple-year contract, you're assured of future service at today's prices.

Parts and Accessories ***800-626-2002***

Individuals qualified to service their own appliances can have needed parts or accessories sent directly to their home. The GE parts system provides access to over 47,000 parts... and all GE Genuine Renewal Parts are fully warranted. VISA, MasterCard and Discover cards are accepted.

User maintenance instructions contained in this booklet cover procedures intended to be performed by any user. Other servicing generally should be referred to qualified service personnel. Caution must be exercised, since improper servicing may cause unsafe operation.

YOUR GENERAL ELECTRIC REFRIGERATOR WARRANTY

Staple sales slip or cancelled check here. Proof of original purchase date is needed to obtain service under warranty.

WHAT IS COVERED

FULL ONE-YEAR WARRANTY

For one year from date of original purchase, we will provide, free of charge, parts and service labor in your home to repair or replace **any part of the refrigerator** that fails because of a manufacturing defect.

FULL FIVE-YEAR WARRANTY

For five years from date of original purchase, we will provide, free of charge, parts and service labor in your home to repair or replace **any part of the sealed refrigerating system** (the compressor, condenser, evaporator and all connecting tubing) that fails because of a manufacturing defect.

LIMITED LIFETIME WARRANTY

For the life of the refrigerator, we will replace, free of charge, **the see-through Quick Store bin** (on some models) if the bin, made from Lexan® polycarbonate resin breaks during normal household use. The bin housing is not included. The bin can be exchanged at a GE Appliance Service and Parts Center, or by writing to the address below.

This warranty is extended to the original purchaser and any succeeding owner for products purchased for ordinary home use in the 48 mainland states, Hawaii and Washington, D.C. In Alaska the warranty is the same except that it is LIMITED because you must pay to ship the product to the service shop or for the service technician's travel costs to your home.

All warranty service will be provided by our Factory Service Centers or by our authorized Customer Care® servicers during normal working hours.

Should your appliance need service during the warranty period or beyond, call 800-GE-CARES (800-432-2737).

WHAT IS NOT COVERED

- Service trips to your home to teach you how to use the product.

Read your Use and Care material.

If you then have any questions about operating the product please contact your dealer or our Consumer Affairs office at the address below, or call, toll free:

GE Answer Center®
800.626.2000
consumer information service

- Improper installation.

If you have an installation problem, contact your dealer or installer. You are responsible for providing adequate electrical, plumbing and other connecting facilities.

- Replacement of house fuses or resetting of circuit breakers.
- Failure of the product if it is used for other than its intended purpose or used commercially.
- Damage to product caused by accident, fire, floods or acts of God.
- Loss of food due to spoilage.

WARRANTOR IS NOT RESPONSIBLE FOR CONSEQUENTIAL DAMAGES.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. To know what your legal rights are in your state, consult your local or state consumer affairs office or your state's Attorney General.

Warrantor: General Electric Company

**If further help is needed concerning this warranty, write:
Manager—Consumer Affairs, GE Appliances, Louisville, KY 40225**

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Side by Side 19', 20', 22', and 24' Models