



Use and Care Guide

Refrigerator



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Problem Solver 20–22

More questions ?...call
GE Answer Center® 800.626.2000



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*
 For Electronic Control &
 Diagnostic Info, Follow
 W/C. 49-6589, TFX 27E,
 p. 6-9.

Models: **TFXA27F TFXB27F**
TFXW27F



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

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 this card, please write these numbers here:

Model Number

Serial Number

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

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.

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 three 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

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 in accordance with the Installation Instructions before it is used. See grounding instructions and the Instigation section.



• Never unplug your refrigerator by pulling on the power cord. Always grip 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.

• 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.

• Do not allow anyone to climb, sit, stand or hang on the Refreshment Center Compartment door. They could damage the refrigerator and maybe even tip it over, causing severe personal injury.

• 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 maybe 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. (A burned-out light bulb may break when being replaced.) **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

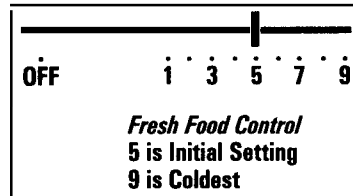
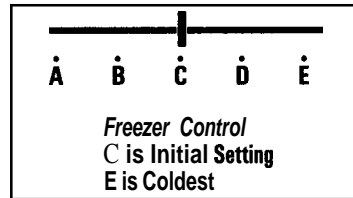
Set the Temperature Controls (appearance may vary)

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.

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.

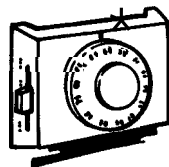
Many refrigerators use special electric heaters. This refrigerator needs none. That's why there is no “energy-saver” switch.. there's no need for it.

No Defrosting

It is not necessary to defrost the freezer or fresh food compartments. Although your refrigerator is designed and equipped to defrost itself automatically, some frost on packages is normal.

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

.. you may want to move the freezer control one step colder. Cooler temperatures in the house may cause the compressor to operate less frequently, thus allowing the freezer compartment to warm somewhat. To protect your frozen food supply, **leave the freezer** setting at this colder setting for the entire winter or for as long as you keep your thermostat turned down.



Moving the freezer control to a colder setting should have no effect on your fresh food compartment. However, if freezing occurs, move the fresh food control one step warmer.

When you stop turning the thermostat down, turn the refrigerator's controls back to their regular settings.

REFRESHMENT CENTER



The Refreshment Center **consists** of an Automatic **Icemaker**, an Ice & Water Dispenser and a special Refreshment Center Compartment with its own door that becomes a counter when you open it.

Icemaker

It replaces the ice you use.. automatically.

Ice & Water Dispenser

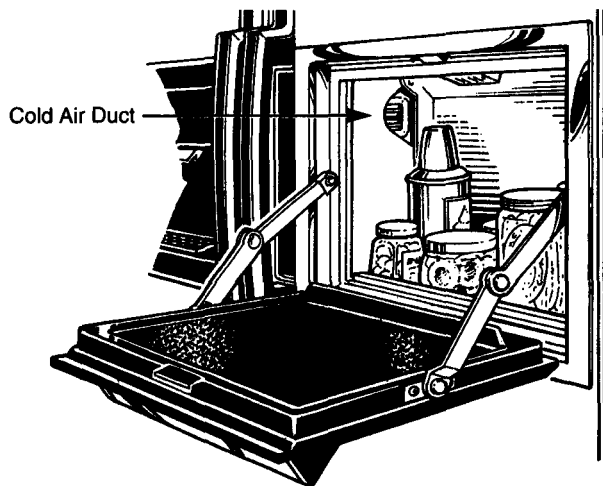
It dispenses ice cubes, crushed ice and chilled water through the freezer compartment door.

Refreshment Center Compartment

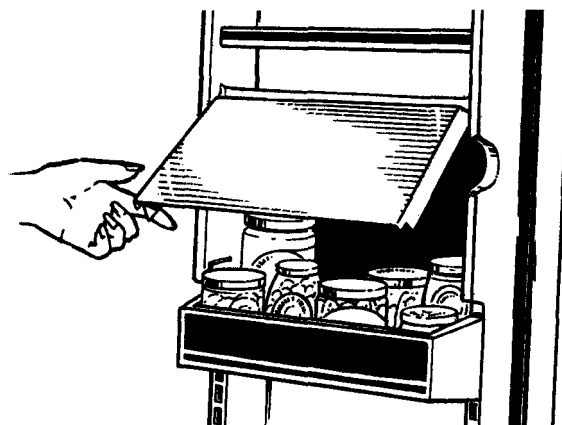
It makes frequently used items stored on the fresh food door readily accessible through the Refreshment Center Compartment door without having to open the main refrigerator door.

It provides an extra counter-high work surface with its own light right at the refrigerator when the Refreshment Center Compartment door is open. Close the door after use.

Although durable, stain- and scratch-resistant, the work surface on the Refreshment Center counter should not be used as a cutting board. Sharp utensils can damage it.

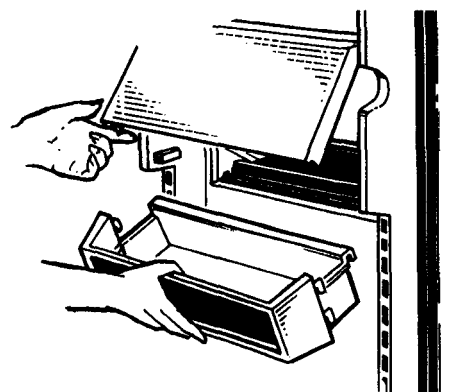


Cold air entering from the freezer compartment keeps the temperature in the Refreshment Center Compartment at proper food-keeping levels.



The Refreshment Center Compartment is also accessible through a lift-up door on the inside of the fresh food compartment door.

To remove the Refreshment Center **Porta-Bin**, open the outer door to free the lip on the bin from the overlapping door.



Then raise the inner door and lift the bin straight up until hooks on bin come out of tracks on door.

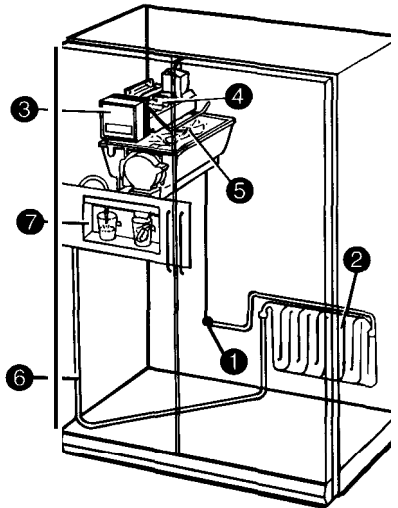
*Refreshment Center **Porta-Bin** must be replaced in its original position.*



ICE & WATER DISPENSER

Automatic Icemaker and Ice & Water Dispenser

Your refrigerator has an automatic icemaker and a custom dispenser that dispenses chilled water, ice cubes and crushed ice through the freezer compartment door. Here's how they work.



Water flows from the household supply through a
(1) dual solenoid valve to the
(2) water reservoir and to the
(3) automatic icemaker as needed.

Water is frozen in the
(4) cube mold and ejected into the
(5) storage bin where a motor-powered auger moves cubes forward into the dispensing unit. Cubes or crushed ice, as selected, dispense through chute in door when cradle is pressed.

When the switch is moved to CRUSHED, baffle in housing channels cubes through the crusher and crushed ice falls through chute into glass.

Water from reservoir flows through the
(6) tubing in the door and is dispensed when the cradle is pressed.

(7) A light switch turns the night light in the dispenser on and off.

Important Facts about Your Ice & Water Dispenser

- **Your icemaker** will produce **eight cubes per cycle**—approximately 120 cubes in a 2-hour period—depending on freezer compartment temperature, room temperature, number of door openings and other use conditions.

- **Intermittent dispensing of ice is normal.** If ice flow interruption is more than brief, ice clump(s) may be the cause and should be removed.

*Avoid **overfilling glasses with ice and using narrow or extra-tall glasses.** This can jam the chute or cause the door in the chute to freeze shut. Periodically open the freezer compartment door and look down into the chute. If ice is blocking the chute, poke it through with a wooden spoon.

- **Ice should not be dispensed into thin glasses, fine china or delicate crystal—they can crack or chip from the combined pressure of your hand pressing them against the cradle and ice dropping into the container.**

- **To help keep bits of ice from being sprayed beyond the glass,** place glass close to ice chute—but not so close that it blocks outcoming ice.

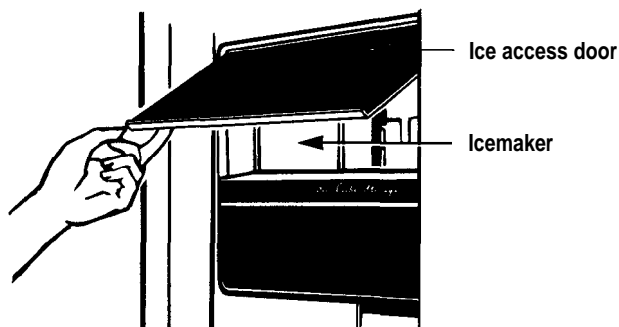
- **Ice should be dispersed before filling glass with soda or other beverage mixes.** This will prevent splashing which is annoying and which, if the splash reaches the ice and water selector switch, could cause it to stick or bind.

- **Beverages and foods should not be quick-chilled** in the ice storage bin. Cans, bottles or food packages in the storage bin may cause the icemaker to malfunction.

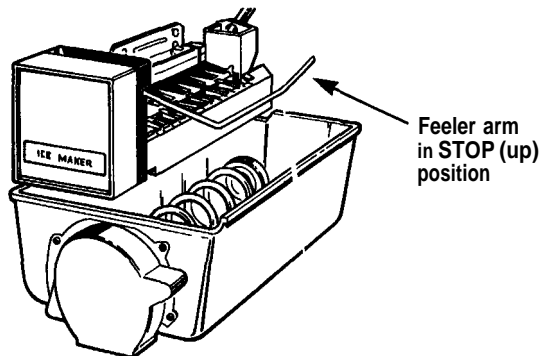
- **Ice other than that produced by your icemaker should not be added to the ice storage bin—it may not crush or dispense well.**



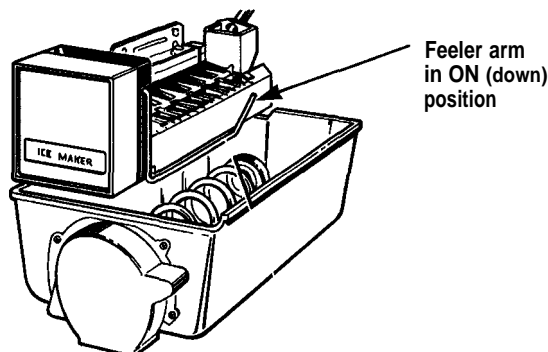
Before Using Your Icemaker and Dispenser



If you use your refrigerator before the water connection is made, raise the ice access door and make sure the icemaker feeler arm is in the STOP (up) position as shown below.



When water supply has been connected to icemaker, move feeler arm to ON (down) position.



Depress water dispenser cradle for about two minutes to remove trapped air from the water line and to fill water reservoir automatically.

Ice cube mold automatically fills with water after cooling to freezing temperatures. First cubes normally freeze after several hours.

NOTE: With a newly-installed refrigerator, allow about 24 hours for the freezer compartment to cool down to the proper ice-making temperature.

Once Your Icemaker and Dispenser Are in Operation

Throw away the first few batches of ice cubes (16 or 24 cubes). This will flush away any impurities in the water line. Do the same thing after vacations or extended periods when ice isn't used.

Discard the first six glassfuls of water in the kitchen sink. This will eliminate the slight "plastic" taste temporarily imparted to the water by the water reservoir.

Keep **ice level** to keep icemaker productive. Cubes ejected into an empty storage bin will pile up close to the icemaker and push the feeler arm up to the STOP position prematurely when the bin is only partially full. Open the ice access door, reach in, level the cubes by hand and **icemaking** will resume. Keeping cubes distributed evenly **will allow** the icemaker to produce enough ice to fill the bin to its maximum capacity.

Caution:

Under certain rare circumstances, **ice cubes may** be discolored, **usually appearing with a green-bluish color. The cause of this unusual discoloration is apparently due to a combination of factors such as certain characteristics of local waters, household plumbing and the accumulation of copper salts in an inactive water supply line which finds the icemaker.** Continued consumption of such discolored ice cubes may be injurious to health. **If such discoloration is observed, discard the ice cubes and contact your GE Factory Service Center or an authorized Customer Care® Servicer.**

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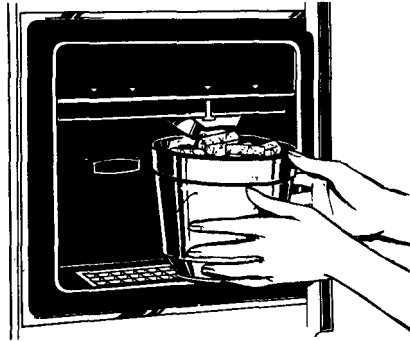


ICE & WATER DISPENSER

(continued)

To Dispense Ice and Water

For ice, set selector switch to CUBED or CRUSHED. For water, simply position glass beneath the word "WATER."



CAUTION: Never put fingers or other objects into the ice crusher discharge opening.

Grip glass or other container gently near the rim and press rim firmly against ice or water dispenser cradle.

When Dispensing Ice...

Some crushed ice may be dispensed even though you selected CUBED. This happens occasionally when a few cubes accidentally get channeled to the crusher.

Sometimes a mound of snow will form on the door in the ice chute. This condition is normal, and usually occurs when you have dispensed crushed ice repeatedly. The snow will eventually evaporate.

When Dispensing Water...

The water system provides approximately six successive 6-ounce **glassfuls**—after which several hours must be allowed for replenished water reservoir supply to cool. You probably will not drain **all** the chilled water from the reservoir on a single occasion. “

The first **glass** of water dispensed maybe warmer than the following ones. This is normal.

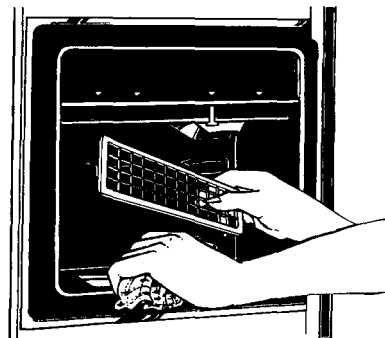
Dispensed water is cool, not iced. For colder water, simply add crushed ice or cubes before dispensing water.

To Stop Dispensing

Release pressure from cradle and withdraw slowly to catch last bits of ice or drops of water.

Some slight dripping may occur following dispensing of crushed ice or water. If excessive, the spill should be wiped dry immediately.

Do not pour water in spill shelf because it is not self-draining—pour it in the **kitchen sink**. The shelf and its grille should be cleaned regularly according to the Care and Cleaning section.





If Ice Clumps Form in Storage Bin...

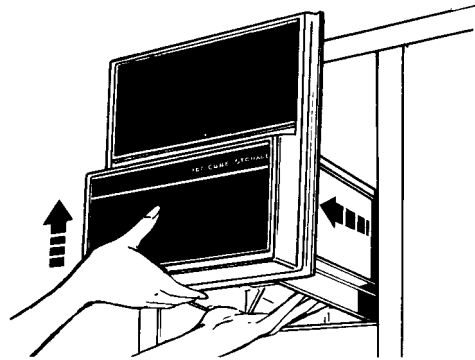
The icemaker ejects cubes in groups of eight, and it is normal for several cubes to be joined together. However, infrequent usage of ice can cause ice clumps to form in the storage bin, resulting in temporary malfunction of the dispenser mechanism.

If this happens:

- Remove storage bin from freezer compartment.
- Break up ice clumps with fingertip pressure and discard remaining cubes melt and fuse together.
- Replace bin before remaining cubes melt and fuse together.

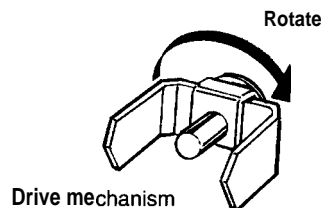
To Remove Ice Cube Storage Bin

Lift the left corner to free the bin from the shelf, and pull the bin straight out while supporting it at front and back.



To Replace Ice Cube Storage Bin

Slide the bin back until the tab on the bin locks into the slot in the shelf.



If bin does not go all the way back, remove it and rotate the drive mechanism 1/4 turn. Then push bin back again until the tab on the bin locks into the slot in the shelf.

If Ice Is Not Used Frequently . . .

“Old” ice cubes will become cloudy and taste stale. Empty ice storage bin periodically and wash it in lukewarm water. Be sure to allow storage bin to cool before replacing it—otherwise ice cubes will stick to the metal auger.

(continued next page)



ICE & WATER DISPENSER

(continued)

Move Icemaker Feeler Arm to STOP (up) Position When...

- Home water supply is to be turned off for several hours.
- Ice storage bin is to be removed for a period of time.
- Going away on vacation, at which time you should also turn off the valve in the water supply line to your refrigerator.

If This Is Your First Icemaker...

You'll hear occasional sounds that may be unfamiliar. These are normal icemaking sounds and are not cause for concern.

Water Filter Accessory

The **perfect** companion to your automatic icemaker—a water filter.

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.

Its activated charcoal removes musty, stale odors and unpleasant medicinal, metallic tastes. A porous fiber cartridge catches dirt, rust particles, sand and silt while special crystals reduce deposits of hard scale.

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.



FOOD STORAGE SUGGESTIONS



Suggested storage times for meat and poultry*

Eating quality drops after time shown

DAYS IN MONTHS IN REFRIGERATOR AT 35° to 40°F. FREEZER AT 0°F.

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	

Eating quality drops after time shown

DAYS IN MONTHS IN REFRIGERATOR AT 35° to 40°F. FREEZER AT 0°F.

Cooked Meats

Cooked Meats and Meat Dishes	3 to 4	2 to 3
Gravy & Meat Broth	1 to 2	2 to 3

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.

Unfrozen meats, fish and poultry

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

Vegetables

- Use the **vegetable drawers**—they've 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.

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.

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.

Ice Cream

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.

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.

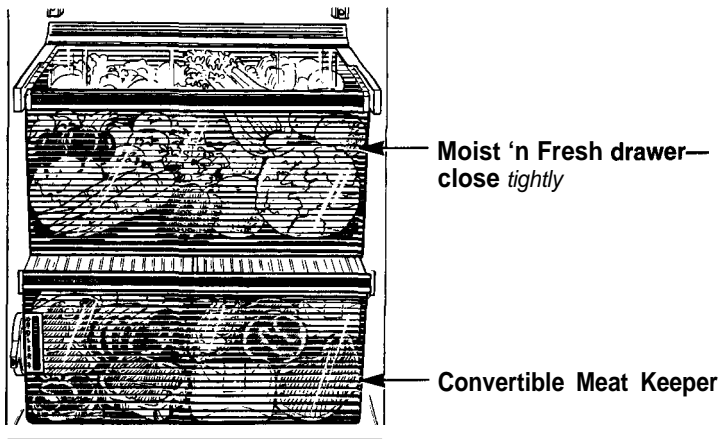
3. Proper packaging. Use food wraps designed especially for freezing.

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.



GENERAL ELECTRIC FOOD-SAVER SYSTEM



Moist 'n Fresh Drawer

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 onion
- 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.*

Sealed Snack Pack

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

Convertible Meat Keeper

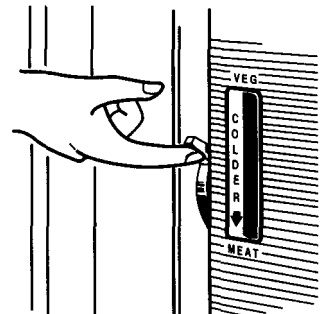
The Convertible Meat Pan drawer has its own cold air duct to allow a stream of cold air from the freezer compartment to flow around the drawer.

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

Set control lever to MEAT—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 to VEG to convert the 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.



SHELVES



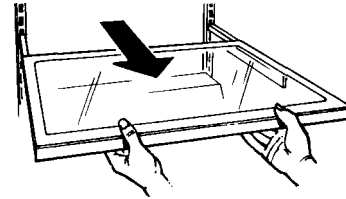
Quick Space Shelf

This shelf splits in half and slides under itself for storage of tall items on the shelf below.



Slide-Out Spillproof Shelves

The slide-out shelf allows you to reach items stored behind others. The special edges are designed to help prevent spills from dripping to lower shelves. Make sure you push them all the way back in before you close the door.

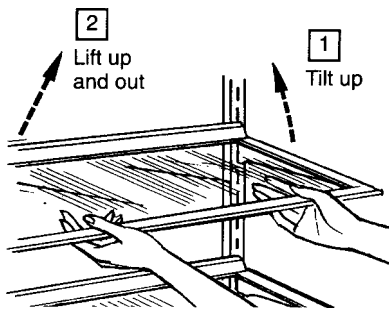


Freezer Baskets

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

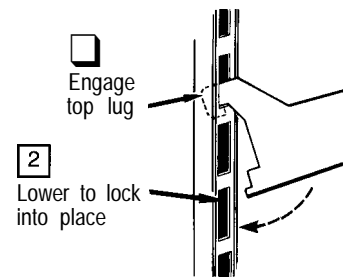
How to Rearrange Your Shelves

The shelves in the fresh food compartment are adjustable, enabling you to make efficient shelf arrangements to fit your family's food storage needs.



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.



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SHELVES

(continued)

Porta-Bins on Fresh Food Compartment Door

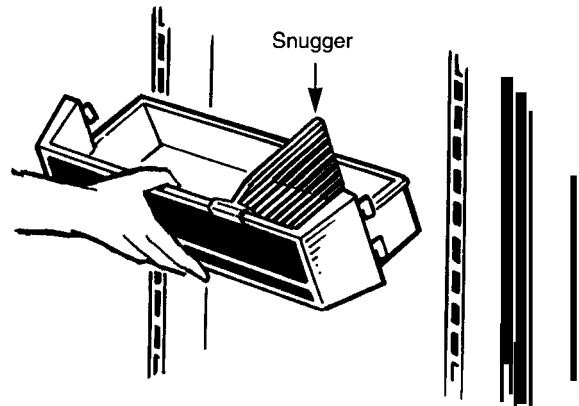
Adjustable Porta-Bins can easily be carried from the refrigerator to your work area.

Snuggers (on some models) hold smaller items securely in the bin to help prevent tipping, spilling and sliding.

All except the top Porta-Bin in the Refreshment Center Compartment can be relocated on the fresh food compartment door. The top bin is removable, but must be returned to its original position on the door.

To remove: Lift Porta-Bin straight up until mounting hooks disengage.

To replace or relocate: Select desired shelf height, engage Porta-Bin's hook in slots on the tracks of the door, and push in. Porta-Bin will lock in place.

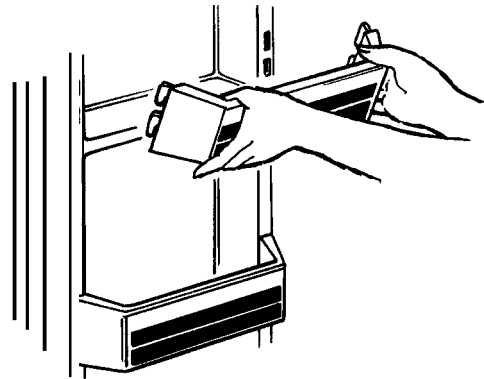


Deep Door Shelves in Freezer Compartment

Detachable shelf extenders deepen and enclose fixed door shelves, providing more storage room and greater storage flexibility.

To remove: Lift the shelf extender straight up until the mounting hooks come out of the slots in the door.

To replace: Lineup the hooks with the slots in the door and push in and down.



CARE AND CLEANING



Cleaning—Outside

Refreshment center compartment door—outside. It's important that you use only Windex brand window cleaner or a damp cloth to clean the glass and trim. Other glass cleaners may damage the trim. Avoid using wax on the refreshment center door.

The water and ice dispenser spill shelf should be wiped dry immediately to prevent spotting. Water left on the shelf may leave deposits that you can remove by soaking in undiluted vinegar. You can also use a paste of non-precipitating water softener (such as Calgon brand) and water, or one teaspoon of citric acid powder per pint of hot tap water. Soak until the deposit disappears or becomes loose enough to rinse away. Usually 30 minutes soaking time is adequate. Avoid using wax on the spill shelf and trim.

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.~~

Wax handle w/ GE Appl. Polish, Jubilee or Armor-All.

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

Appliance Polish Wax & Cleaner (Cat. No. WR92X0216) is available from GE Service and Parts Centers.

Cleaning—Inside

Refreshment center compartment door—inside. Wipe up spills right away. Use one tablespoon of baking soda in one quart of water to clean the inside door surface, refreshment center bin and inside access door. Rinse, wipe dry.

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 odor. Rinse thoroughly with water and wipe dry.

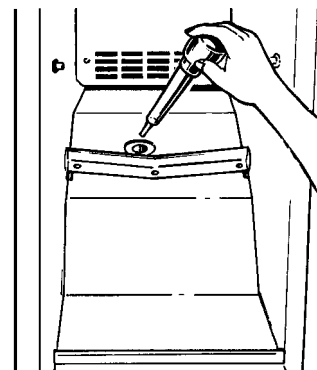
Other parts of the refrigerator—including door gaskets, meat and vegetable drawers, ice storage bin and all plastic parts—can be cleaned the same way. After cleaning door gaskets, apply a thin layer of petroleum jelly to the door gaskets at the hinge side. This helps keep the gaskets from sticking and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

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 three months. An open box of baking soda in the freezer will absorb stale freezer odors.

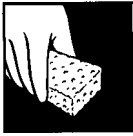
Do not wash any plastic parts from your refrigerator **in your automatic dishwasher**.

Drain opening in freezer compartment. During yearly cleaning, remove bottom freezer basket and flush a solution of baking soda—one teaspoon and two 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.



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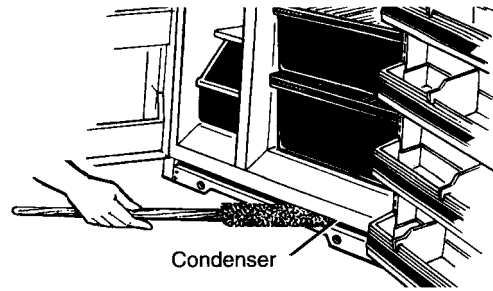


CARE AND CLEANING

(continued)

Condenser

The condenser is located behind the base grille. For most efficient operation, you 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.

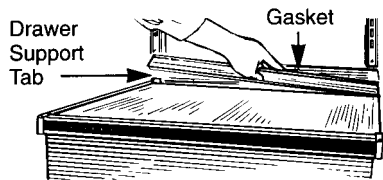


Drawer and Cover Removal

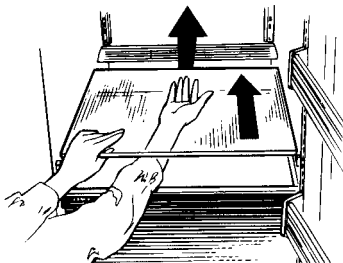
Drawers will stop before coming all the way out of refrigerator to help prevent contents from spilling onto floor. Drawers can easily be removed by tilting up slightly and pulling past "stop" location.

To remove drawers when the fresh food compartment door cannot be opened fully:

1. Remove food from the shelf above the Moist 'n Fresh drawer and take out the shelf. Take food off of the glass cover and out of the drawer.

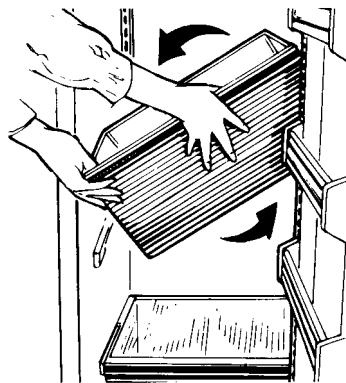


2. Remove the flexible gasket at the rear of the Moist 'n Fresh drawer. Lift each end straight up until the slots on the gasket are free of the drawer support tabs.



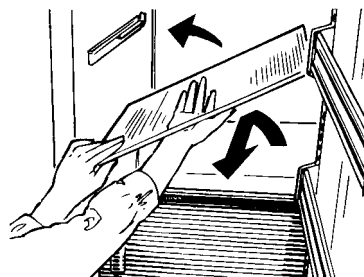
3. Pull the drawer partway out, Reach in, push the rear of the glass up and, at the same time, push it back until it clears the front corner retainers.

4. Tilt and remove the cover.

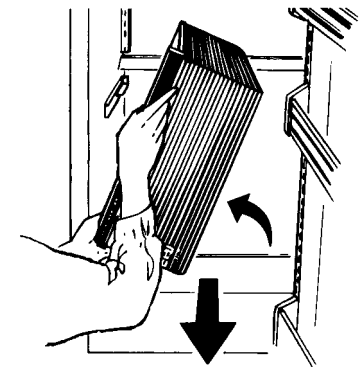


5. Pull the drawer forward, lift the front to clear stops, and remove the drawer. If the refrigerator door doesn't open completely, pull the drawer out until it hits the door. Then lift the drawer up until it is higher than the drawer supports, tilt it and take it out.

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

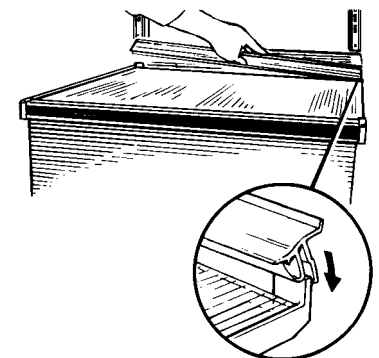


7. Tilt and remove the cover.



8. Tilt and remove the drawer.

After cleaning, replace in reverse order.



9. Reinstall the gasket at the rear of the 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.

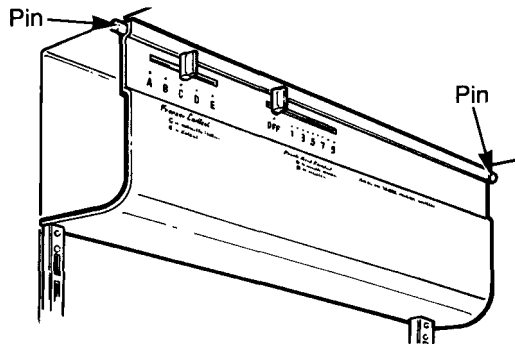
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Light Bulb Replacement

Fresh Food Compartment-Upper Light

1. Unplug refrigerator.
2. Pull off temperature control knobs.



3. Pull the bottom of the light shield down and forward, then rotate the top up and off.

After replacing with same size bulb, reinstall light shield.

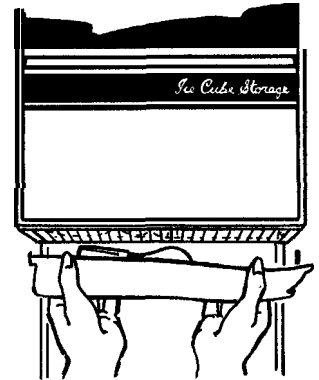
Fresh Food Compartment-Lower Light

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

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

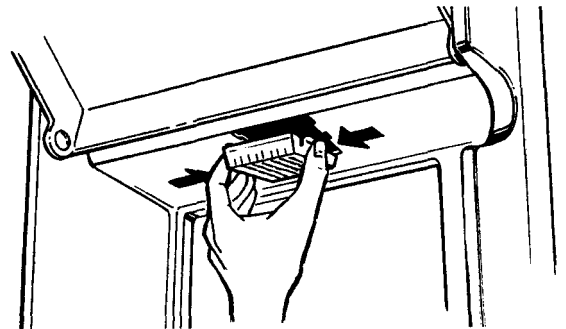
Freezer Compartment

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



Refreshment Center

1. Unplug refrigerator.



2. Open fresh food compartment door, remove top Porta-Bin and raise Refreshment Center inner door.
3. Press sides of flexible light shield to release locking tabs and allow the shield to swing down.
4. Unscrew burned-out bulb and replace it with night-light bulb of same wattage.
5. Place rear tab of light shield into door and rotate shield up until tabs lock into slots above.
6. Plug refrigerator back in.

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.



PREPARATION

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 it fully loaded.

Also see Energy-Saving Tips.

Clearances

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

Sides	5/8"
Top	0"
<i>(If built in, allow 7/8" for hinge covers.)</i>	
Back	1"

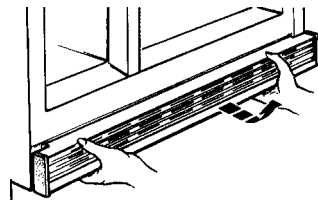
Allow following door clearances:

Refreshment Center Side	374°
Freezer Side	1%

Rollers/Leveling Legs

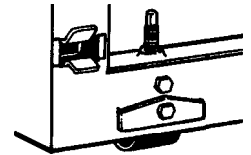
Adjustable roller behind the base grille enable you to move the refrigerator away from the wall for cleaning. These rollers should be set so the refrigerator rests firmly on the floor. To assure that the doors will close automatically from a halfway-open position, there is a built-in tilt from the front 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.



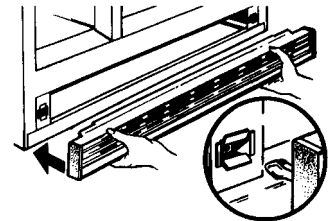
Turn roller adjusting screws

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 the grille snaps into place.



Water Supply to Icemaker (on some models)

If your refrigerator has an icemaker, or if you plan to add an icemaker later, the icemaker will have to be connected 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" diameter coils).

Preparing to 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 the outside of the refrigerator with a blanket.

Preparing for Vacation

For extended vacations or absences, remove food and shut off power to the refrigerator. Clean the interior with baking soda solution of one tablespoon of soda to one quart of water. Wipe dry. To prevent odors, leave open box of soda in refrigerator. Leave doors open.

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

INSTALLATION REQUIREMENTS

IMPORTANT...Please Read Carefully



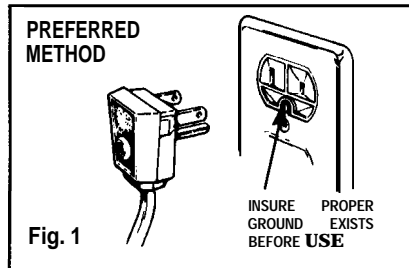
How to connect electricity

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 (Fig. 1) 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.

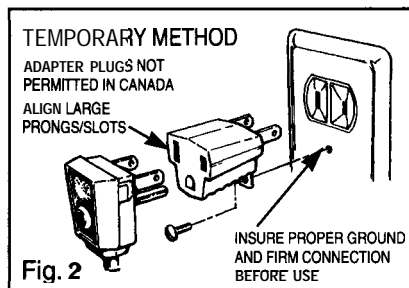
If you have only a standard two-prong wall outlet, it is your personal responsibility and obligation to have it replaced with a properly grounded three-prong wall outlet.



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 (Fig. 2), available at most local hardware stores.



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.

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.

Electrical Requirement

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 overheated 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.



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• 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 burned out fuse.
MOTOR OPERATES FOR LONG PERIODS	<ul style="list-style-type: none">• Modern refrigerators with more storage space and a larger freezer 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 the “Temperature Controls”• Grille and condenser need cleaning. Refer to the Care and Cleaning section.• 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 RATTLING	<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 the Rollers section.• If dishes vibrate on shelves, try moving them. Slight vibration is normal.
HOT AIR FROM BOTTOM OF REFRIGERATOR	<ul style="list-style-type: none">• Normal airflow cooling motor. In the refrigeration process, it is heat be expelled in the area under the refrigerator. Some floor coverings will discolor at these normal and safe operating temperatures. supplier should be consulted if you object to this discoloration.
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.
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 than your old refrigerator.• Normal fan air flow—one 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 during defrost and refrigeration following defrost.• With automatic icemaker, the sound of cubes the bin running in pipes as icemaker refills.



PROBLEM	POSSIBLE CAUSE
FRESH FOOD OR FREEZER COMPARTMENT TEMPERATURE TOO WARM	<ul style="list-style-type: none">• Temperature control not set cold enough. Refer to the Temperature Controls section.• Warm weather-frequent door openings.• Door left open too long.• 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 and too long door openings.• Frost within package is normal.
SLOW ICE CUBE FREEZING	<ul style="list-style-type: none">* Door may have been left ajar.• 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 or washed.• Unsealed packages in refrigerator and/or freezer compartments may be transmitting odor/taste to ice cubes.• Interior of refrigerator needs cleaning. See the Care and Cleaning section.* Poor-tasting incoming water. Install a water filter.
AUTOMATIC ICEMAKER DOES NOT WORK	<ul style="list-style-type: none">* Ice maker feeler arm in STOP (up) position.• Water supply turned off or not connected.• Freezer compartment too warm.• Cubes too small-water shutoff valve connecting refrigerator to home water line may be clogged.* Piled up cubes in storage bin may cause icemaker to shut off prematurely. With icemaker feeler arm in STOP (up) position, level cubes in bin by hand.
CUBE DISPENSER DOES NOT WORK	<ul style="list-style-type: none">• No ice cubes. Remove storage bin. If cubes are frozen to wire arm, remove cubes.• No ice cubes. Ice maker turned off or water supply turned off.• Irregular ice clumps in storage container. Break up as many as you can with fingertip pressure and discard the remaining clumps.
WATER HAS POOR TASTE/ODOR	<ul style="list-style-type: none">• If water dispenser has not been used for an extended period, dispense water in regular manner until all water in reservoir is replenished with fresh water.• Poor-tasting incoming water. Install a water filter.
WATER IN FIRST GLASS IS WARM	<ul style="list-style-type: none">• Allow about 24 hours for water to cool to proper temperature after refrigerator is first installed.• If water dispenser has not been used for extended period, water in first glass will not be as cool as in succeeding glasses.• If water reservoir has been drained, allow several hours for replenished supply to chill.

(continued next page)



THE PROBLEM SOLVER

(continued)

PROBLEM	POSSIBLE CAUSE
WATER DISPENSER DOES NOT WORK	<ul style="list-style-type: none">• Water supply line turned off or not connected.• Supply line may be clogged with sediment.
DIVIDER BETWEEN COMPARTMENTS 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.
MOISTURE FORMS ON OUTSIDE OF REFRIGERATOR	<ul style="list-style-type: none">• Not unusual during period of high humidity.
MOISTURE COLLECTS INSIDE	<ul style="list-style-type: none">• Too frequent and 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 at the bottom of the freezer may be clogged. Remove any ice on the freezer bottom and clean the drain.• If you use a glass over 6 inches tall, you may be jamming the cubes in the funnel chute. They can fuse inside the chute and drop out later, leaving water or ice on the floor.
REFRIGERATOR HAS ODOR	<ul style="list-style-type: none">• Foods with strong odors should be tightly covered.• Check for spoiled food.• Interior needs cleaning. See the Care and Cleaning section.• Defrost water system needs cleaning.• Keep open box of baking soda in refrigerator; replace every three months.
INTERIOR LIGHT DOES NOT LIGHT	<ul style="list-style-type: none">• No power at outlet.• Light bulb needs replacing. See the Light Bulb Replacement section.

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

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 **W-GE-CARES** **(800-432-2737)**

AGE 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 pm. weekdays, 9:00 a.m. to 2:00 pm. Saturdays). Our factory-trained technicians know your appliance inside and out—so most repairs can be handled in just one visit.



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**

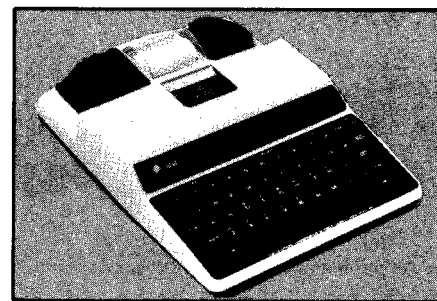
Individuals qualified to service their own appliances can have needed parts or accessories sent directly to their home. The GE parts system provides access to over 47,000 parts...and all GE Genuine Renewal Parts are fully warranted. VISA, MasterCard and Discover cards are accepted.

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.

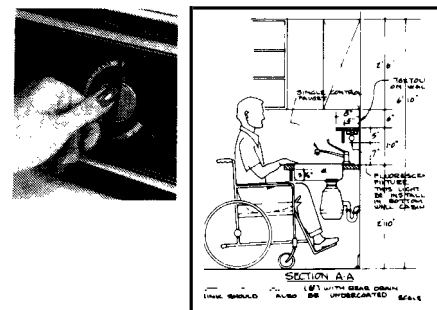


GE Answer Center® **800.626.2000**

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.



Telecommunication Device for the Deaf



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.

YOUR GE REFRIGERATOR WARRANTY

Save proof of original purchase date such as your sales slip or cancelled check to establish warranty period.

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, **any tinted see-through pan or drawer made from Lexan® polycarbonate resin** and furnished with the refrigerator if the pan breaks during normal household use. Drawer covers are not included. The drawers can be exchanged at a GE Appliance Parts Mart, Factory Service 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 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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