

Top Freezer No-Frost Refrigerator/Freezer

Use and Care Book for models TBF16, TBF18, TBFM18

READ THIS BOOK to get the BEST PERFORMANCE from your REFRIGERATOR



SAVE ENERGY See energy saving tips on page 4.

SAVE TIME AND MONEY

Use the trouble-shooting guide on the back cover.

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Accessory

Back Cover Automatic Icemaker Kit

IMPORTANT things to know and do when your new refrigerator is delivered

READ THIS USE AND CARE BOOK.

It contains detailed information on the operation and recommended maintenance of your new refrigerator. Once you have read it, keep it handy for answers to questions you may have.

If you have any additional questions concerning the operation of your refrigerator, write—including your phone number—to:

CONSUMER AFFAIRS GENERAL ELECTRIC COMPANY APPLIANCE PARK LOUISVILLE, KENTUCKY 40225

IF YOU RECEIVED A DAMAGED REFRIGERATOR,

immediately contact the dealer (or builder) from whom you purchased it. He has been informed of the proper procedure to take care of such matters and can handle it for you.

BEFORE YOU CALL FOR SERVICE,

check the Trouble-Shooting Guide on the back cover of this book. It lists many minor causes of operating problems that you can correct yourself and may save you an unnecessary service call.

NEED SERVICE?

In many cities, there's a General Electric Factory Service Center with experts in fixing GE appliances. Call them, and a radio-dispatched truck will come to your home by appointment—morning or afternoon. Charge the work, if you like. All the centers accept both Master Charge and Visa cards. (Phone numbers are on page 9.)

Or look for General Electric Franchised Customer Care® servicers. You'll find them in the Yellow Pages under REFRIGERATORS & FREEZERS—REPAIRING.

GET ACQUAINTED WITH YOUR REFRIGERATOR



Do not remove rating plate.

LOCATE THE MODEL AND SERIAL NUMBERS.

Should you ever need to call for service you will need these numbers.

Serial #.

- Enter both these numbers in the space provided above.
- Give both these numbers if you ever need to call for service.

You will also find it convenient to have the following information:

Dealer's Name_____

Date Purchased___

KEEP PURCHASE RECEIPT WITH THIS BOOK FOR FUTURE REFERENCE.

If you need service literature, parts lists, parts or accessories, contact one of the Factory Service Centers, a franchised Customer Care Servicer or your General Electric dealer.

Extended Service Contracts: The terms of your warranty provide free service covering failures due to manufacturing defects for a definite period of time. (See page 8). After this warranty expires you may purchase an Extended Service Contract which will enable you to budget your service needs. This coverage beyond warranty is available from our Factory Service Centers and from many franchised Customer Care Servicers. It is a good idea to apply for this coverage before your warranty expires.

If you are dissatisfied with the service you received here are three steps you should follow:

FIRST, contact the people who serviced your refrigerator. Explain why you are dissatisfied. In most cases this will solve the problem.

NEXT, if you are still dissatisfied, write all the details including your phone number—to:

Manager, Customer Relations General Electric Company Watterson City East—Room 316 Appliance Park Louisville, Kentucky 40225

FINALLY, If your problem is still not resolved, write or telephone:

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

This panel, known as MACAP, is a group of independent consumer experts under the sponsorship of several industry associations. Its purpose is to study practices and advise the industry of ways to improve customer service. Because MACAP is free of industry control and influence, it is able to make impartial recommendations, considering each case individually.

IMPORTANT CAUTIONS READ ALL INSTRUCTIONS BEFORE USING THIS APPLIANCE

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 Book.

• This refrigerator must be properly installed in accordance with the Installation Instructions before it is used. See grounding instructions on next page.

• Never unplug your refrigerator by pulling on the power cord. Always grip the plug firmly and pull straight out from the receptacle.

• 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.

• After your refrigerator is in operation, do not touch the cold surfaces, particularly when hands are damp or wet. Skin may adhere to these extremely cold surfaces.

• Some refrigerators are equipped with automatic icemakers. 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 operate your refrigerator in the presence of explosive fumes.

SEE ADDITIONAL IMPORTANT CAUTIONS ON PAGE 2.

Important Cautions (continued)

• Unplug your refrigerator:

A. Before making any repairs—(NOTE: We strongly recommend that any servicing be performed by a qualified individual.)

B. Before cleaning.

C. Before replacing a burned-out light bulb, the refrigerator should be unplugged 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.

• 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.

Electrical Requirements IMM

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 receptacle

(Fig. 1) to minimize the possibility of electric shock hazard from this appliance. Have the wall receptacle checked by a qualified electrician to make sure the receptacle is properly grounded.



Where a standard two-prong wall receptacle is encountered, it is the personal responsibility and obligation of the customer to have it replaced with a properly grounded three-prong wall receptacle.

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

USAGE OF ADAPTER PLUG

Because of potential safety hazards under certain conditions, we strongly recommend against the 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 receptacle by the use of a UL listed adapter which is available at • 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. and have been held no longer than 1 or 2 days at refrigerator temperature after thawing. In general, if a food is safe to eat, it is safe to refreeze.

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 reduce the eating quality of foods, particularly fruits, vegetables, and prepared foods. The eating quality of red meats 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."

S IMPORTANT: PLEASE READ CAREFULLY

most local hardware stores (Fig. 2). The larger slot in the adapter must be aligned with the larger slot in the wall receptacle to provide proper polarity in the connection of the power cord.



CAUTION: Attaching adapter ground terminal to wall receptacle cover screw does not ground the appliance unless cover screw is metal, and not insulated, and wall receptacle is grounded through house wiring. Customer should have the circuit checked by a qualified electrician to make sure the receptacle 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 this happen, DO NOT USE the appliance until a proper ground has again been established.

THE REFRIGERATOR SHOULD ALWAYS BE PLUGGED INTO ITS OWN INDIVIDUAL ELEC-TRICAL OUTLET (115 volt, 60 Hertz, or 100 volt, 50 Hertz, single phase AC). This is recommended for best performance and to prevent overloading house wiring circuits, which could cause a possible 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 appliance extension cord and that the current carrying rating of the cord be 15 amperes minimum. Such extension cords are obtainable through your local service organization.

Facts About Your New Refrigerator



It's normal to hear your new refrigerator doing it's job—the high-speed compressor necessary to maintain near-zero temperatures in the large freezer section plus the air circulating fans can produce higher sound levels than your old refrigerator.

Chances are your new refrigerator provides more fresh food and frozen food storage space at more uniform cold temperatures than your old refrigerator—therefore, it may run longer.



Because your new refrigerator has an ENERGY SAVER SWITCH, it is easy to conserve electricity. Keep the energy saver switch in the normal setting as much as possible to save electricity. Change the switch setting if moisture forms on the exterior of the refrigerator. Usually this will be necessary only when the humidity is high in the area around your refrigerator.



It's easy to get faster ice service from your new refrigerator whenever it doesn't produce enough ice to satisfy your needs. Just set the temperature controls to "D" or "E" and "7," "8" or "9." Return temperature controls to normal settings when ice bucket is full.







To make the doors of your new refrigerator close easily, raise the front of the refrigerator. Two adjusting screws are provided behind the front grille for adjusting the height. Raising the front of the refrigerator makes door closing more positive. Instructions for adjusting the screws are listed at the bottom of this page. If your refrigerator is equipped with rollers, it is easy to roll the refrigerator straight out for cleaning.

To keep your refrigerator new looking and provide protection for the exterior paint finish, apply a coat of appliance polish wax when the refrigerator is new and then at least twice a year. Proper care of the paint finish will help maintain the new look and provide protection against rusting. If the exterior should become soiled, wipe it off with a *clean* cloth lightly dampened with appliance polish or mild household detergent. Use a *clean*, soft cloth to dry and polish the cleaned surface. DO NOT wipe with a soiled dishwashing cloth or a wet towel.

If your new refrigerator has an automatic icemaker you will periodically hear ice dropping into the bucket followed by the sound of running water as the icemaker mold refills automatically. Don't be alarmed. These are normal sounds of your icemaker at work.

Installation

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

Be sure to install it on a floor that is strong enough to support a fully loaded refrigerator.

Allow 5/8 inch at each side and 1 inch over top for ease of installation and proper air circulation.

When building a new home, consider providing water supply to refrigerator location. It will simplify connection of optional automatic icemaker should you wish to install one at a later date.

Adjustable rollers (on models so equipped), which enable you to move your refrigerator away from the wall for cleaning, or leveling legs are located behind the base grille. These rollers, or leveling legs, should be set so that the refrigerator is firmly positioned on the floor and the front is raised just enough that the doors close easily when opened about halfway.



Remove base grille by grasping at bottom and pulling up and out.



Turn roller adjusting screws clockwise to raise the refrigerator, counterclockwise to lower it.

To Adjust Leveling Legs



Remove base grille and turn leveling legs clockwise to raise the refrigerator, counterclockwise to lower it.

When adjusting front leveling legs or rollers for proper door closure, it is recommended that the bottom front edge of the cabinet be approximately 5/8 inch from the floor.



Set tabs on hooks at both ends and push top toward refrigerator until grille snaps into place.

Operating Your Refrigerator

NO DEFROSTING

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

TEMPERATURE CONTROLS

Your refrigerator has two controls that let you regulate the temperature in the Fresh Food and Freezer compartments.



Initially set controls at "5" and "C."

For colder Fresh Food compartment: set controls at "6," "7," or "8," and "B."

For colder Freezer compartment: set controls at "5" and "D." For warmer Fresh Food compartment: set controls at "4," "3," "2," or "1," and "D."

Note: Turning numbered control to "OFF" turns off refrigeration in <u>both</u> Fresh Food and Freezer compartments. After adjusting the temperature controls, allow 24 hours for

After adjusting the temperature controls, allow 24 hours for temperatures to stabilize.

Temperature Guide

If you turn your household thermostat down to 60° each evening, you may find it desirable to turn your lettered control to colder setting by one letter, such as from "C" to "D" and leave it at this setting during the entire period that you are setting the household thermostat down each evening. The *numbered* setting will not likely need to be changed; however, if you experience freezing in Fresh Food compartment, you could set the *numbered* control one number warmer—such as "5" to "4."

If a container of milk is too warm or too cold to your preference after being on top shelf in Fresh Food compartment for a day, adjust Temperature Controls accordingly.

When Fresh Food compartment temperature is satisfactory, make the ice cream test. If ice cream remains firm to the touch after being in Freezer compartment for a day, Temperature Controls are at proper setting. If the ice cream's firmness is not to your liking, adjust controls accordingly. Check a day after resetting either control to make sure the

new setting is providing the temperature you desire.

If you advance the *lettered* control to "E" to freeze a quick supply of ice cubes or a large amount of food, be sure to reset the control to its previous setting within a day.

ENERGY SAVER SWITCH

Your refrigerator has an Energy Saver Switch located on the upper left side of the Fresh Food compartment

To reduce the amount of electricity required to operate your refrigerator, push switch to the left to the NORMAL position.



This turns off heaters in your refrigerator that prevent moisture from forming on the outside.

Use of this switch can save you money. Estimated yearly savings, depending on your local electric rates, are as follows:

	Model	Estimated Yearly Savings						Approx. % of Energy Savings
	1 1 st	Electric Rate (Per Kwh)						
		\$.05	\$.08	\$,11	
	All TBF16's (except) TBF16C)		0.00	\$3	3.00	\$Å	6.00	23%
ľ	TBF16C	\$22	2.00	\$3	5.00	\$4	8.00	27%
	TBF18 TBFM18	\$22	2.00	\$3	5.00	\$4	9.00	22%

You can leave the Energy Saver Switch on NORMAL, but, heaters used to prevent moisture from forming on the exterior of the refrigerator will be turned off. Therefore, when the weather is humid, there is a chance that moisture will form on the outside of the refrigerator cabinet.

When it is very humid, enough moisture can form to cause water droplets to run down the cabinet exterior. The humidity is most likely to be high in the summer, in the early morning hours, and in homes which are not air conditioned.

This moisture may not be objectionable to you. However, over extended periods it is possible that the moisture can cause deterioration to the painted finish of the cabinet.

When the Energy Saver Switch is pushed to the right, electricity

flows through the low wattage heaters which warm the exterior



of the cabinet and, under most conditions, prevent the forming of moisture or water droplets.

You may find it most desirable to move the Energy Saver Switch to the right only in very humid weather and leave the switch on NORMAL the remainder of the time, even if some moisture forms from time to time. However, it will be important to use appliance polish wax as described on page 7 to provide added protection for the paint finish.

ENERGY-SAVING TIPS

- Location of your refrigerator is important. Try not to locate it next to your range, a heating vent or where sunshine will strike it.
- Don't open doors more often than necessary.
- Close the doors as soon as possible, particularly in hot, humid weather.
- Keep Energy Saver Switch on NORMAL setting unless moisture forms on exterior of cabinet.
- Be sure the doors are closed tightly. Before leaving the house or retiring for the night, check to be sure doors haven't been left ajar inadvertently.
- Store only those foods requiring refrigeration in your refrigerator.
- Allow warm or hot foods to cool before placing them in your refrigerator.
- Wipe all moisture from bottles and cartons before putting them in the refrigerator.
- Keep all foods covered to reduce moisture buildup inside the refrigerator.
- Don't waste ice cubes by letting many melt while using only a few.
- If you turn controls to coldest position for quick chilling or freezing, be sure to turn them back to normal setting.
- Don't overcrowd your refrigerator. Overcrowding can require extra electrical energy to keep everything cool.



Unfrozen Meats, Fish, Poultry

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

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

Cheese

Cheese should be well wrapped with wax paper, aluminum foil or put in a plastic bag.

- Carefully wrap to expel air and prevent mold.
- Store pre-packaged cheese in its own wrapping if you wish.

Vegetables

Vegetable drawers have been specially designed to preserve natural moisture and freshness of produce.

- Crispness can be maintained by covering vegetables with a moist towel.
- As a further aid to freshness, it is suggested that pre-packaged vegetables be stored in their original wrapping.

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 location in the freezer and the control dial setting to keep your favorite ice cream at the right serving temperature.
- Also, the rear of the freezer is slightly colder than the front.

Food Storage

Suggested Storage Times— Meat and Poultry*

mout and i out	.,	
Eating quality drops after time shown	IN REFRIGERATOR AT _ 35° to 40°F.	IN FREEZER AT
dici une snown	_ 35° to 40°F.	U°F.
	DAYS	MONTHS
FRESH MEATS		
Roasts (Beef and Lamb).	3 to 5	6 to 12
Roasts (Pork and 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 and Stew Meats	1 to 2	2 to 3
Variety Meats	1 to 2	3 to 4
Sausage (Pork)	1 to 2	2 to 3
PROCESSED MEATS		
Bacon	7	1
Frankfurters		3/2
Ham (Whole)		1 to 2
Ham (Half)		1 to 2
Ham (Slices)		1 to 2
Luncheon Meats		Freezing
Sausage (Smoked)		not recom-
Sausage (Dry and Semi-Di	v) 14 to 21	mended.
	,,	
COOKED MEATS		
Cooked Meats and Meat		<u>.</u>
Dishes	3 to 4	2 to 3
Gravy and Meat Broth	1 to 2	2 to 3
FRESH POULTRY		
Chicken and Turkey (Whole	e) 1 to 2	12
Chicken (Pieces)		9
Turkey (Pieces)	1 to 2	6
Duck and Goose (Whole).	1 to 2	6
Giblets		3
		·
COOKED POULTRY		
Pieces (Covered with Brot	h) 1 to 2	6
Pieces (Not Covered)	1 to 2	1
Cooked Poultry Dishes	1 to 2	6
Fried Chicken	1 to 2	4

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

Suggested Freezer Storage Times* (other than for meats & poultry)

Most fruits and vegetables	8-12 months
Lean fish	
Fatty fish, rolls and breads, soups, stew, casseroles Cakes, pies, sandwiches, left-overs (cooked),	
Ice cream (original carton)	1 month max

Tips on Freezing Foods

There are three essential requirements for efficient home freezing.

1. Initial quality. Only top-quality foods should be frozen. 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, because less culling and sorting will be necessary.

3. Proper packaging. Use food wraps designed especially for freezing; they're readily available in a wide selection at your favorite store.

To Freeze Meat, Fish, 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 completely thawed; meat, whether raw or cooked, can be frozen successfully only once.

Limit freezing of fresh (unfrozen) meats or seafoods to 14 pounds at a time.

*U.S. Department of Agriculture

Organize your food storage for convenience and to save money in energy and food costs

For convenience

- Store all like things together. This not only saves time, but electricity—because you can find foods faster.
- Place the oldest items up front so they can be used up promptly.
- Use the handy shelves on the door for most frequently used sauces and condiments.
- Use the meat drawer, if your model is so equipped, for meats you do not freeze.

To save money

Place most perishable items such as milk, cream or cottage cheese toward the rear of the top shelf as they

will stay coldest in this part of the fresh food compartment.

- Cover moist foods with tight lids, plastic film or foil.
- Leaf vegetables and fruits placed in storage drawers will last longer when stored in closed plastic containers or wrapped in plastic film.
- Do not overload your fresh food or freezer compartment with a lot of warm food at once.
- Open the door the fewest times possible to save electrical energy.
- When out of town for several days, leave as few perishables as possible in the refrigerator. If your refrigerator is equipped with an icemaker, move icemaker manual switch to "OFF" and shut off water to refrigerator.

Fresh Food Compartment

MOIST'N FRESH & COOL'N FRESH DRAWERS

(on models so equipped)



Each of the two lower level storage drawers is designed to maintain a level of humidity appropriate for the fresh food items listed below.

Moist'n Fresh Drawer

This refrigerated drawer is designed to keep unwrapped foods fresh longer by retaining the natural moisture content of foods such as:

Cherries

Currants

Leeks

Greens, leafy

Green Onions,
 Spinach

Parslev

Plums

Radishes

• Tomatoes,

Rhubarb

· Peas, green

- Artichokes Celerv
- Asparagus
- Beets, topped Corn
- Blueberries
- Broccoli
- Brussels
- Sprouts
- Cabbage
- Lettuce ripe • Turnips Parsnips Carrots
- · Cauliflower

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

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

Always replace the Moist'n Fresh drawer in the cover as shown in the diagram and push the drawer all the way in.

As in any refrigerated storage area. it is recommended that odorous foods such as onions, brussels sprouts, broccoli, cabbage and cauliflower be stored wrapped.

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

Cool'n Fresh Drawer

This refrigerated drawer is designed to provide lower humidity storage for items such as:

Strawberries

Tangerines

- Oranges Apples Squash, summer
- Apricots Peaches
- Grapes
- Pears Mushrooms Raspberries
- Nectarines

A special bumper at the rear of the Cool'n Fresh drawer keeps the drawer from going all the way in. The slight opening that's maintained at the front edge of the drawer allows proper air flow to provide a lower humidity storage area.

DO NOT ATTEMPT TO FORCE COOL'N FRESH DRAWER TIGHTLY CLOSED.

MEATS'N SNACKS DRAWER



Many General Electric No-Frost Top-Freezer Refrigerators have an adjustable Meats'n Snacks drawer. You may relocate the drawer to suit your storage needs.

On full-width shelf models, just slide drawer out, remove drawer cover from shelf above, relocate cover in the position you desire it and slide drawer back into place.

On half-width shelf models, drawer and shelf to which it attaches can be relocated at any level.

ADJUSTABLE SHELVES



Most General Electric No-Frost Refrigerators have adjustable shelves which let you vary the amount of space between the shelves for greater storage flexibility.



To adjust shelves:

Remove shelf by tilting up at front, then lifting up and out of track on rear wall of refrigerator.



To replace shelves:

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

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

Freezer Compartment

ICE 'N EASY

(on models so equipped)



To release ice cubes:

invert tray, insert one end in the slot at the rear of the ice storage bin and press at front right side.

Inverted tray may also be held over bin. and both ends twisted to release cubes.



On models without ice storage bin. twist travs as shown above to release cubes.

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

Wash ice travs and storage bin in lukewarm water only. Don't put them in an automatic dishwasher.



AUTOMATIC ICEMAKER

(on models so equipped)

If your refrigerator is operated before water connection is made to the icemaker, keep the manual icemaker switch in OFF position.



When refrigerator has been connected to water supply, turn manual switch to ON position.

Ice cube mold will automatically fill with water after cooling to freezing temperature, and first cubes normally freeze after several hours. When cubes are solidly frozen, they will be ejected from the mold into the ice storage bin by means of a sweeper arm. Icemaking will continue until the feeler arm is raised by a sufficient accumulation of ice cubes in the storage bin to halt the operation temporarily. For maximum ice storage, level the stored cubes with your hand occasionally. Be sure nothing interferes with the swing of the feeler arm.

Once your icemaker is in operation, throw away the first few batches of ice 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.

CAUTION: Under certain rare circumstances, ice cubes may be discolored, usually appearing with a green-bluish hue. The cause of this unusual discoloration is apparently due to a combination of factors such as local waters of certain characteristics, household plumbing and the accumulation of copper salts in an inactive water supply line which feeds 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 General Electric Customer Care® Factory Service Office or a franchised Customer Care Servicer.

If ice is used infrequently, "old" cubes will become cloudy and taste stale. Empty ice storage bin periodically and wash in lukewarm water.

When a large supply of ice will be needed, make an extra supply ahead of time. Empty bin, put cubes in plastic bags or containers and store in freezer compartment while bin refills.

Turn manual switch to OFF position if home water supply is to be turned off for several hours, or when ice storage bin is to be removed for a period of time.

Turn off valve in water supply line to refrigerator before leaving on vacations.

If this is your first icemaker, you'll hear occasional sounds that may be unfamiliar. They're normal icemaking sounds and are not cause for concern.

Cleaning Your Refrigerator

OUTSIDE

Cabinet Exterior

The steel exterior is coated with a high quality baked-on finish. However, without proper care, degradation of this finish can occur and permit rust spots to form on the outside of the cabinet.

To keep your refrigerator new-looking and provide protection for the exterior paint finish, apply a coat of appliance polish wax when the refrigerator is new and then at least twice a year. Proper care of the paint finish will help maintain the new look and provide protection against rusting. If the exterior should become soiled, wipe it off with a *clean* cloth lightly dampened with appliance polish or mild household detergent. Use a *clean*, soft cloth to dry and polish the cleaned surface. DO NOT wipe with a soiled dishwashing cloth or a wet towel.

Behind Refrigerator

Care should be taken in moving your refrigerator away from the wall. All types of floor coverings can be dam-

aged, particularly cushioned coverings and those with embossed surfaces. If your refrigerator is on rollers, pull it straight out and return to position by pushing straight in. Moving your refrigerator in a side direction may result in damage to your floor covering or refrigerator.

Defrost Water Pan

The defrost water pan is located behind the base grille. It should be cleaned at least once a year.

Condenser

For most efficient operation, remove base grille (see page 3) and remove

defrost water pan, then either sweep away or vacuum up dust that is readily accessible. This easy cleaning operation should be done at least once a year.



Condenser

INSIDE

Clean both fresh food and freezer compartments at least once a year. It is recommended that the refrigerator be unplugged before cleaning. If this is not practical, wring excess moisture out of sponge or cloth when cleaning in the vicinity of switches. lights or controls.

Use warm water and baking soda solution—about a tablespoon of baking soda to a quart of water. Rinse thoroughly with water and wipe dry. Follow this same procedure for cleaning door gaskets, vegetable and meat drawers, and all plastic parts. Wash ice trays and ice storage bucket in lukewarm water only.DO NOT use cleansing powders or other abrasive substances.

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

Storage Drawers

Drawers at bottom of fresh food compartment can usually be removed by lifting up slightly and pulling past "stop" position.

Vacation?

If you shut off power to the refrigerator for extended vacations, remove food and clean interior with baking soda solution using one tablespoon of baking soda per each quart of water. Wipe dry. To prevent formation of odor, place open box of soda in refrigerator and leave doors open.

If you leave for shorter absences, remove perishable foods and leave temperature controls at normal settings. If, however, room temperature is expected to go below 60°F., turn numbered control to OFF, remove food, clean interior, leave doors open and remove plug from wall receptacle.

If you have an icemaker, move icemaker manual switch to OFF position and be sure to shut off water supply to icemaker. Icemaker manual switch is near front of icemaker.

Moving?

Disconnect the power cord from the wall receptacle. Remove all foods and clean the interior.

Loose items should be protected or secured with tape—items such as grille, shelves, storage pans, ice trays, ice storage bucket, covers and removable parts. This prevents their coming loose and causing damage.

When transporting, your refrigerator must be kept in an upright position. And, if it's on rollers, be sure it is properly secured in the moving van to prevent rolling and damage.

Handle with care; exterior of refrigerator should be protected with blanket covering.

FULL ONE-YEAR WARRANTY GENERAL ELECTRIC REFRIGERATOR

From General Electric to You—This warranty is extended by General Electric to the original purchaser and to any succeeding owner and applies to products purchased in the United States, retained within the 48 contiguous states, the state of Hawaii or the District of Columbia and employed in ordinary home use.

What We WE De-If your General Electric Refrigerator fails because of a manufacturing defect within one year from the date of original purchase, we will repair the product without charge to you. Parts and service labor are included. Service will be provided in the home in the 48 contiguous states, in the state of Hawaii or in the District of Columbia.

How To Obtain Service – Service will be provided by our local Customer Care[®] factory service organization or by one of our franchised Customer Care servicers during normal business hours after you notify us of the need for service. Service can be arranged by telephone.

Contact the nearest factory service office listed in this book; or look up "General Electric Factory Service" in the White pages of your telephone directory; or "General Electric Customer Care Service" in the Yellow pages; or write to the address given below.

What Is Not Covered—This warranty does not cover the failure of your Refrigerator if it is damaged while in your possession, used for commercial purposes, or if the failure is caused by unreasonable use including use on house wiring not in conformance with electrical codes, low power voltage, and failure to provide reasonable and necessary maintenance. IN NO EVENT SHALL GENERAL ELECTRIC BE LIABLE FOR CONSEQUENTIAL DAMAGES. This warranty does not apply to the state of Alaska nor to the Virgin Islands, Guam, American Samoa, the Canal Zone or the Commonwealth of Puerto Rico.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation 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.

ADDITIONAL FULL FOUR-YEAR WARRANTY ON THE SEALED REFRIGERATING SYSTEM

The sealed refrigerating system (compressor, condenser, evaporator and connecting tubing—see diagram) is covered in the above full warranty. In addition to that warranty we will repair this sealed system if it fails because of a manufacturing defect within the second through fifth year after original purchase. We will bear the cost of both parts and labor.

All other provisions are the same as those stated in the above full warranty.

LIMITED WARRANTY Applicable to the State of Alaska



In the state of Alaska free service including parts will be provided to correct manufacturing defects at our nearest service shop location or in your home, but we do not cover the cost of transportation of the product to the shop or for the travel cost of a technician to your home. You are responsible for those costs. All other provisions of this limited warranty are the same as those stated in the above warranties.

Where To Get Further Help: If you wish further help or information concerning this warranty, contact: Manager-Customer Relations, General Electric Company, Appliance Park, WCE-316, Louisville, KY 40225.

Warrantor: General Electric Company, Appliance Park, Louisville, Kentucky 40225.



A bill of sale, cancelled check or other payment record should be kept to verify the original purchase date and to establish the warranty period.

Need Service?

You'll find General Electric Factory Service Centers in all these cities.

ALABAMA

Birmingham - 35210 2500 Crestwood Boulevard (205) 956-0333 (205) 956-0333 (Decatur-Huntsville) Madison - 35758 Building 10 South East Madison Shopping Center (205) 772-3446 Mobile - 36609 1107 Belline Highway South (205) 471-1451 (205) 471-1451 ARIZONA Phoenix - 85031 25 South 51st Avenue P.O. Box 14278 (602) 269-2121 Tucson - 85705 2015 North Forbes Boulevard Suite 111 (602) 623-8415 ARKANSAS North Little Rock - 72119 1900 East Washington (501) 375-4404 (501) 375-4404 CALIFORNIA (San Bernardino-Riverside) Bloomington - 92316 10121 Cactus Avenue (714) 877-3434 (San Francisco) Burlingame - 94010 1649 Adrian Road (415) 981-8760 Fresno - 93727 1809 North Helm Street (209) 255-1851 Los Angeles - 90058 2815 East 46th Street (213) 583-1141 COLORADO Colorado Springs - 80910 2559 Durango Drive (303) 390-7861 (303) 390-7861 Denver - 80207 5390 East 39th Avenue (303) \$20-3301 CONNECTICUT CONNECTICUT Bridgeport - 06604 615 North Washington Ave. (203) 367-5311 East Hartford - 06108 265 Prestige Park, Plaza 3 (203) 528-9811 DELAWARE DELAWARE (Brandywine - Wilmington) Glen Mills, PA - 19342 R.D. #2, Box 210 (215) 358-1500 DISTRICT OF COLUMBIA Jessup, MD - 20794 8201 Stayton Drive (301) 953-9130 FLORIDA Fort Myers - 33901 FLORIDA Fort Myers - 33901 4160 S. Cleveland Avenue (813) 939-2812 Jacksonville - 32205 5266 Highway Avenue (904) 783-1000 (904) 785-1000 Pompano-W. Palm Beach Lake Worth - 33460 1802 Madrid Avenue (305) 655-7040 (305) 635-646 Miami - 33167 3200 N.W. 110th Street (305) 685-5144 Orlando - 32807 6545 East Colonial Drive (305) 273-6370 (305) 273-6370 Tallahassee - 32301 1205 South Adams Street (904) 222-6931 Tampa - 33611 5201 S. Westshore Boulevard Genor 13708 - Interbay Station

GEORGIA Atlanta - 30325 1225 Chattahoochee Ave., N.W. P.O. Box 19538 (404) 897-6400 Savannah - 31406 211 Television Circle (912) 925-0445 HAWAII Honolulu - 96813 404 Cooke Street (808) 533-7462 IDAHO (Boise) Garden City - 83704 5250 Chinden Boulevard (208) 376-5880 ILLINOIS Champaign - 61820 1205 North Hagen (217) 359-4088 Chicago - 60638 5600 West 73rd Street (312) 594-2424 Elk Grove Village - 60007 10 King Street (312) 593-2525 Lombard - 60148 827-B35 Westmore Avenue (312) 629-8010 Peoria - 61614 7708 North Crestline Drive (309) 692-5070 Rockford - 61107 401 North 2nd Street (815) 962-7200 Springfield - 62702 2252 South 15th Street (217) 753-8088 INDIANA INDIANA Evansville - 47714 1016-K S. Weinbach Avenue (812) 476-1341 Fort Wayne - 46808 4632 Newaygo Road (219) 484-9005 Gary - 46409 5185 Broadway (219) 981-2533 Iodianapolis - 46219 Indianapolis - 46219 6233 Brookville Road (317) 356-8861 South Bend - 46613 1902 Miami Street (219) 288-0685 IOWA Cedar Rapids - 52405 118 First Street, N.W. (319) 366-8579 Davenport - 52802 1074 South Dittmer P.O. Box 3188 (319) 326-5101 Des Moines - 50313 1637 N.E. 58th Avenue (515) 266-2191 KANSAS Kansas City - 66115 2949 Chrysler Road (913) 371-2242 Wichita - 67211 820 East Indianapolis (316) 267-3366 KENTUCKY Lexington - 40505 1144 Floyd Drive (606) 255-0848 Louisville - 40218 4421 Bishop Lane P.O. Box 32130 (502) 452-3511 LOUISIANA Baton Rouge - 70814 2935 Crater Lake Drive (504) 926-5062 (New Orleans) Harahan - 70123 701 Edwards Avenue (504) 733-7901 Shreveport - 71102 1430 Dalzell Street (318) 425-8654 MAINE South Portland - 04106 54 Darling Avenue (207) 775-6385

MARYLAND

MATTLAND Jessup - 20794 8201 Stayton Drive (301) 953-9130 MASSACHUSETTS (Cape Cod) Hyannis - 02601 80 Enterprise - Unit 11 (617) 771-5905 (Boston-South) (Boston-South) Westwood - 02090 346 University Avenue (617) 329-1250 (Boston-North) Wilmington - 01887 281 Main Street (617) 944-7500 MICHIGAN Detroit - 48234 6501 East Nevada (313) 956-0252 Grand Rapids - 49508 350 28th Street, \$.E. (616) 452-9754 (616) 452-9754 Lansing - 48912 1004 E. Michigan Avenue (517) 484-2561 MINNESOTA (Minneapolis-St. Paul) Edina - 55435 7450 Metro Boulevard (612) 835-5270 MISSISSIPPI MISSISSIPPI Jackson - 39209 325 Industrial Drive (601) 352-3371 MISSOURI Kansas City, KS - 66115 2949 Chrysler Road (913) 371-2242 St. Louis - 63178 1355 Warson Road, North P.O. Box 14559 (314) 993-6200 Springfield - 65607 Springfield - 65807 1334 West Sunshine (417) 831-0511 NEBRASKA NEBRASKA Lincoln - 68503 1145 North 47th Street (402) 464-9148 Omaha - 68117 6636 "F" Street (402) 331-4045 NEVADA Las Vegas - 89109 3347 S. Highland Drive Suite 1 (702) 733-1500 Reno - 89511 6465 S. Virginia Street (702) 826-7070 NEW JERSEY Mount Holly - 08060 Route 38 & Easlick Avenue (609) 261-3500 (609) 261-3500 North Caldwell - 07006 5 Fairfield Road (201) 256-8850 (Asbury Park) Oakhurst - 07712 2111 Highway 35 (201) 493-2100 (101) 430 - 08360 749 North Delsea Drive (609) 696-1506 NEW MEXICO Albuquerque - 87107 3334 Princeton Drive, N.E. (505) 345-1861 NEW YORK Albany - 12205 2 Interstate Avenue (518) 483-3571 Brooklyn - 11234 5402 Avenue "N" (212) 253-8181 Buffalo - 14225 2685 Walden Avenue (716) 686-2268 (Westchester County Area) Elmsford - 10523 Fairview Industrial Park Route #9-A (914) 592-4330 (Binghamton) Johnson City - 13790 278 Main Street (607) 729-9248

Long Island City - 11101 49-10 Northern Boulevard (212) 626-9600 (Nassau-Suffölk County) Melville - 11746 336 South Service Road (516) 694-8600 (Orange County Area) Newburgh - 12550 1135 Union Avenue (914) 584-2000 (914) 564-2000 Rochester - 14622 1900 Ridge Road East (716) 544-7100 Syracuse - 13204 965 West Genesee Street (315) 471-9121 NORTH CAROLINA Charlotte - 28234 700 Tuckaseegee Road P.O. Box 34396 (704) 372-8810 Greensboro - 27406 2918 Baltic Avenue (919) 272-7153 Raleigh - 27611 3300 Bush Avenue P.O. Box 28107 (919) 876-5603 OHIO Akron - 44319 2262 S. Arlington Road (216) 773-0361 Cincinnati - 45242 10001 Alliance Road (513) 745-5500 (513) 745-5500 Cleveland - 44142 20600 Sheldon Road (216) 362-4200 Columbus - 43212 1155 West Fifth Avenue (614) 294-2561 Dayton - 45414 5701 Webster Street (513) 898-7600 Toledo - 43611 Toledo - 43611 3300 Summit Street (419) 729-1651 OKLAHOMA Oklahoma Çity -73118 3228 North Santa Fe (405) 528-2381 Tulsa -74112 6913 East 13th (918) 835-9526 (918) 853-9526 OREGON (Portland Area) Beaverton - 97005 14305 S.W. Millikan Way (503) 646-1176 Eugene - 97402 985 Conger Street, Unit #3 (503) 342-7285 PENNSYLVANIA (Brandywine-Wilmington) Glen Mills - 19342 R.D. #2, Box 210 (215) 358-1500 Johnstown - 15905 214 Westwood Shopping Plaza (814) 255-6721 (814) 255-5721 (Harrisburg) Lemoyne - 17043 1059 Columbus Avenue (717) 761-8185 Philadelphia - 19120 5660 Rising Sun Avenue (215) 742-2880 Pittsburgh - 15206 6555 Penn Avenue (412) 665-3700 (Allentown) Whitehall - 18052 1906 MacArthur Road (215) 437-9671 RHODE ISLAND East Providence - 02914 1015 Waterman Avenue (401) 438-0300 SOUTH CAROLINA Columbia - 29602 825 Bluff Road Box 1210 (803) 771-7880 (Greenville) Taylors - 29687 25 Hampton Village (803) 292-0830

TENNESSEE Chattanooga - 37403 613 East 11th Street (615) 265-8596 Johnson City - 37601 2912 Bristol Highway (615) 282-4545 Knoxville - 37919 3250 Mynatt Street, N.W. (615) 524-7571 Memphis - 38118 3770 South Perkins (901) 363-1141 Nashville - 37204 3607 Trousdale (615) 834-2150 TEXAS Austin - 78704 2810 S, First Street (512) 442-7893 Corpus Christi - 78415 3225 Ayers Street (512) 884-4897 Dallac - 25647 Dailas - 75247 8949 Diplomacy Row P.O. Box 47601 (214) 631-1380 El Paso - 79925 7600 Boeing Drive (915) 778-5361 (Brownsville) Harlingen - 78550 1204 North Seventh (512) 423-1204 Houston - 77207 P.O. Box 26837 P.O. B0X 20037 6126 South Loop East (713) 641-0311 Lubbock - 79490 4623 Loop 289 West P.O. Box 16288 (806) 793-1620 (Odessa) Midland - 79701 P.O. Box 6286 Midland Terminal (915) 563-3483 San Antonio - 78208 1211 N. Hackberry St. P.O. Box 8278 (512) 227-7531 UTAH Salt Lake City - 84125 2425 South 900 West P.O. Box 30904 (801) 972-1093 VIRGINIA Fairfax - 22031 2810 Dorr Avenue (703) 280-2020 (703) 280-2020 Norfolk - 23502 4552 E. Princess Anne Dr. (804) 857-5937 Richmond - 23228 2910 Hungary Spring Rd. (804) 288-6221 WASHINGTON WASHINGTON (Tri-City) Kennewick - 99336 Union Square Suite 206 101 North Union Street (509) 783-7403 Seattle - 98188 401 Tukwila Parkway (206) 575-2700 Sonkane - 99206 Spokane - 99206 9624 E. Montgomery St. (509) 926-9562 WEST VIRGINIA (Charleston) Huntington - 25704 1217 Adams Avenue P.O. Box 7518 (304) 529-3307 Wheeling - 26003 137 North River Road (304) 233-8511 WISCONSIN Appleton - 54911 343 W. Wisconsin Ave. (414) 731-9514 Madison - 53704 4630 E. Washington Ave. (608) 241-9321 Milwaukee - 53225 11100 W. Silver Spring Rd. (414) 462-9225

WATCH FOR CHANGES. Addresses and telephone numbers sometimes change. And new Centers open. If the numbers change, check your telephone book. Look in the White Pages under General Electric Factory Service.

9

Automatic Icemaker Accessory Kit Optional at extra cost

A GE 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 GE-KIT-1 or UK-KIT-1.



Note: Model TBF16S is not equipped to accept an automatic icemaker.

Trouble-Shooting GuideShooting Guide Shooting Cuide

Refrigerator does not operate

- May be in defrost cycle when motor does not operate for 30 minutes.
- Temperature control in OFF position.
- If interior light is not on, refrigerator may not be plugged in at wall receptacle.
- 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

- 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 on page 4.
- Grille and condenser need cleaning. Refer to CONDENSER on page 7.
- Check ENERGY SAVING TIPS on page 4.

Motor starts & stops frequently

 Temperature control starts and stops motor to maintain even temperatures.

Operating sounds

- The high speed motor compressor required to maintain near zero temperatures in the large freezer compartment may produce higher sound levels than your old refrigerator.
- Normal fan air flow—one fan blows cold air through the refrigerator and freezer compartments—another fan cools the motor compressor.
- These NORMAL sounds will also be heard from time to time:
 - Defrost timer switch clicks at defrost.
 - Defrost water dripping into drain pan.
 - 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.
- With automatic icemaker, the sound of cubes droping into the bucket and water running in pipes as icemaker refills.

Vibration or rattling

- If refrigerator vibrates, more than likely it is not resting solidly on the floor and front roller screws or leveling legs need adjusting or floor is weak or uneven. Refer to INSTALLATION on page 3.
- If dishes vibrate on shelves, try moving them. Slight vibration is normal.

GENERAL (%%)

 Defrost water pan rattling, needs to be positioned properly.

Hot air from bottom of refrigerator

• Normal air flow cooling motor.

In the refrigeration process, it is normal that heat be expelled in area under 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.

Fresh food or freezer temperature too warm

- Temperature control not set cold enough. Refer to TEMPERATURE CONTROLS on page 4.
 - Warm weather—frequent door openings.
- Door left open for long periods.
- Package may be holding door open.
- Package blocking air duct in freezer compartment.

Foods dry out

- Packages not covered, wrapped or sealed properly.
- Frost on frozen food
- Door may have been left ajar or package holding door open.
- Too frequent and too long door openings.
- Frost within package is normal.
- Heavily loaded freezer compartment can cause reduced air flow around food packages.

Slow ice cube freezing

 Door may have been left ajar.
 Turn temperature of freezer compartment colder. Set controls to "D" and '5"

ELECTRIC

• If the doors are not opened regularly, ice cube freezing rate will be reduced.

- Ice cubes have odor/taste
- Old cubes need to be discarded.
 Cube busket needs to be
- Cube bucket 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 page 7.

Moisture forms on outside of refrigerator

- Not unusual during period of high humidity.
- Move energy saver switch to the right.



Moisture collects inside

- Too frequent and too long door openings.
- In humid weather air carries moisture into refrigerator when doors are opened.

Water on the floor

 Defrost water pan full, missing or not in position.

Refrigerator has odor

- Foods with strong odors should be tightly covered. Check for spoiled food.
- Interior needs cleaning. Refer to CLEANING-INSIDE on page 7.
- Defrost water pan needs cleaning.
- Keep box of baking soda in refrigerator; replace monthly.

Interior light does not light

- No power at outlet.
- Light bulb needs replacing.



Your refrigerator is wired for accurate electrical diagnosis in your home — takes only minutes to check its entire electrical system. No need to unplug, move or unload the refrigerator to make diagnosis.

IF YOU REQUIRE SERVICE Call your General Electric Factory Service Center (see page 9) or a franchised Customer Care® Servicer.

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GENERAL ELECTRIC COMPANY • LOUISVILLE, KENTUCKY 40225



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