



## Freezer

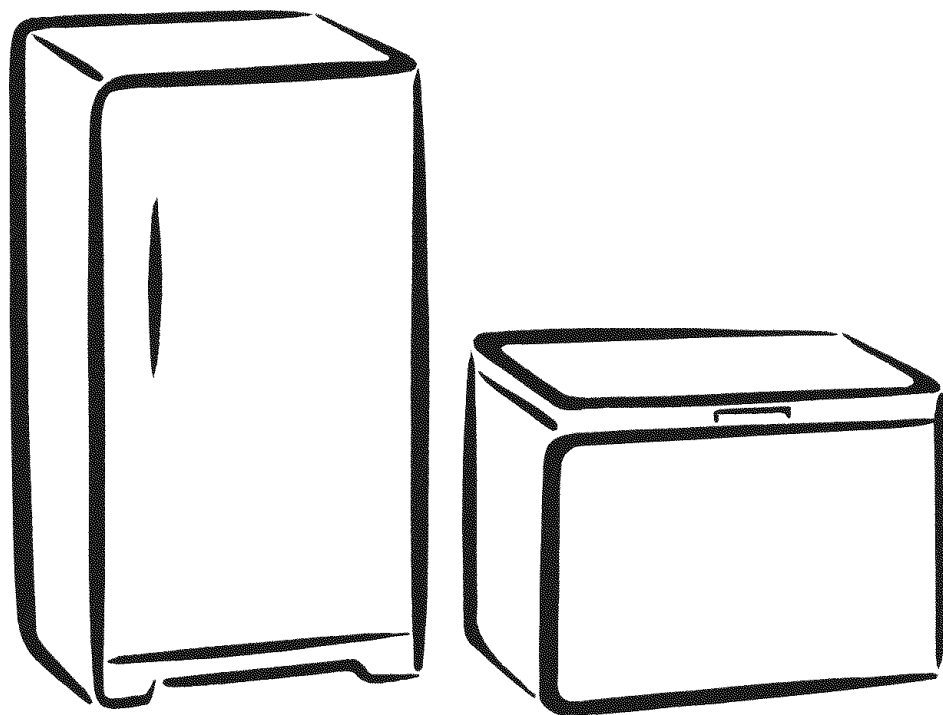
Use & Care Guide

## Congelador

Guía para su uso y cuidado

## Congélateur

Guide d'utilisation et d'entretien



ENGLISH

ESPAÑOL

FRANÇAIS

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## SERIAL / MODEL NUMBERS

### READ AND SAVE THESE INSTRUCTIONS

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

### Record Your Model and Serial Numbers

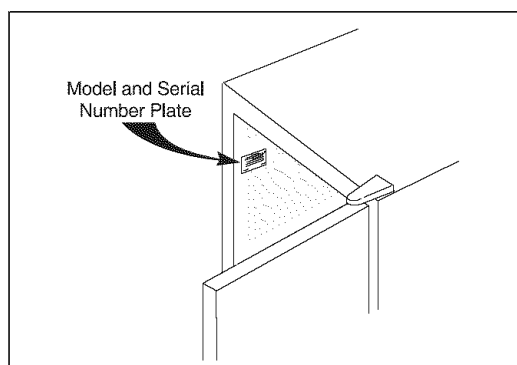
Record the model and serial numbers in the space provided below. The serial plates are located either on the upper left wall inside the freezer (upright models), or the left exterior wall (chest models).

**Model Number:** 253.

**or** 970.

**Serial Number:** \_\_\_\_\_

**Purchase Date:** \_\_\_\_\_



## IMPORTANT SAFETY INSTRUCTIONS

### READ ALL INSTRUCTIONS BEFORE USING THIS FREEZER.

#### **⚠ WARNING FOR YOUR SAFETY**

Do not store or use gasoline, or other flammable vapors and liquids in the vicinity of this or any other appliance. Read product labels for flammability and other warnings.

#### **⚠ WARNING CHILD SAFETY**

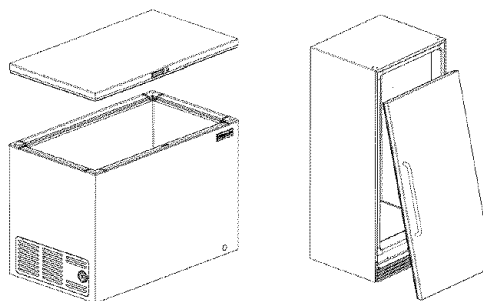
- Destroy carton, plastic bags, and any exterior wrapping material immediately after the freezer is unpacked. Children should never use these items to play. Cartons covered with rugs, bedspreads, plastic sheets or stretch wrap may become airtight chambers, and can quickly cause suffocation.
- Remove all staples from the carton. Staples can cause severe cuts, and destroy finishes if they come in contact with other appliances or furniture.
- An empty, discarded ice box, refrigerator, or freezer is a very dangerous attraction to children.
- Remove and discard any spacers used to secure the shelves during shipping. Small objects are a choke hazard to children.

**Remove the door(s) of any appliance that is not in use, even if it is being discarded.**

#### **⚠ WARNING Risk of Child Entrapment**

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

- Remove the door/lid.
- Leave shelves in place so children may not easily climb inside.
- Have the refrigerant removed by a qualified technician.



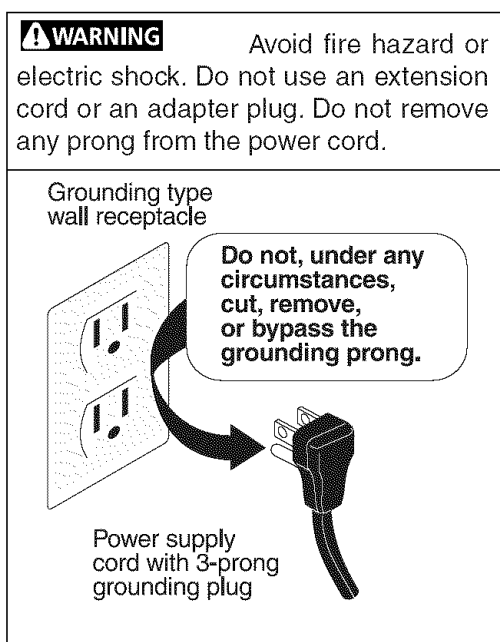
## **⚠ WARNING ELECTRICAL INFORMATION**

These guidelines must be followed to ensure that safety mechanisms in the design of this freezer will operate properly.

- **Refer to the serial plate for correct electrical rating.**  
The power cord of the appliance is equipped with a three-prong grounding plug for your protection against shock hazards. It must be plugged directly into a properly grounded three-prong receptacle, protected with a 15 amp time delay fuse or circuit breaker. The receptacle must be installed in accordance with local codes and ordinances. Consult a qualified electrician. Receptacles protected by Ground Fault Circuit Interrupters (GFI) are NOT RECOMMENDED. **DO NOT USE AN EXTENSION CORD OR ADAPTER PLUG.**
- If voltage varies by 10% or more, freezer performance may be affected. Operating freezer with insufficient power can damage the motor. Such damage is not covered under the warranty. If you suspect your house hold voltage is high or low, consult your power company for testing.
- To prevent the freezer from being turned off accidentally, do not plug unit into an outlet controlled by a wall switch or pull cord.
- Do not pinch, knot, or bend the cord in any manner.

## **OTHER PRECAUTIONS**

- To defrost freezer, always unplug unit first.
- Never unplug the freezer by pulling on the cord. Always grip the plug firmly, and pull straight out from the receptacle.
- Turning the temperature control to OFF turns off the compressor, but does not disconnect the power to the light bulb or other electrical components.



## **KENMORE APPLIANCE WARRANTY**

### **One Year Limited Warranty**

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

### **FULL FIVE YEAR LIMITED WARRANTY ON SEALED REFRIGERATION SYSTEM**

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

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

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

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

### **Disclaimer of implied warranties; limitation of remedies**

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

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

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

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

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

## PROTECTION AGREEMENTS

### In the U.S.A.

#### Master Protection Agreements

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

*Purchase a Master Protection Agreement now and protect yourself from unexpected hassle and expense.*

The Master Protection Agreement also helps extend the life of your new appliance. Here's what's included in the Agreement:

- ✓ **Expert service** by our 12,000 professional repair specialists
- ✓ **Unlimited service and no charge** for parts and labor on all covered repairs
- ✓ **"No-lemon" guarantee** – replacement of your covered product if four or more product failures occur within twelve months
- ✓ **Product replacement** if your covered product can't be fixed
- ✓ **Annual Preventive Maintenance Check** at your request – no extra charge
- ✓ **Fast help by phone** – phone support from a Sears technician on products requiring in-home repair, plus convenient repair scheduling
- ✓ **Power surge protection** against electrical damage due to power fluctuations
- ✓ **Rental reimbursement** if repair of your covered product takes longer than promised

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

Sears has over 12,000 professional repair specialists, who have access to over 4.5 million quality parts and accessories. That's the kind of professionalism you can count on to help prolong the life of your new purchase for years to come. Purchase your Master Protection Agreement today!

**Some limitations and exclusions apply. For prices and additional information, call 1-800-827-6655.**

#### Sears Installation Service

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

### In Canada

#### Maintenance Agreements

Your purchase has added value because you can depend on Sears HomeCentral® for service. With over 2400 Service Technicians and more than a million parts and accessories, we have the tools, parts, knowledge and skills to back our pledge:

*We Service What We Sell.*

Your Kenmore Elite® product is designed, manufactured and tested to provide years of dependable operation. But like all products, it may require service from time to time. The Sears Maintenance Agreement offers you an outstanding service program, affordably priced.

#### The Sears Maintenance Agreement

- Is your way to buy tomorrow's service at today's price.
- Eliminates repair bills resulting from normal wear and tear.
- Provides phone support from a Sears technician on products requiring in-home repair.
- Even if you don't need repairs, provides an annual Preventive Maintenance Check, at your request, to ensure that your product is in proper running condition.

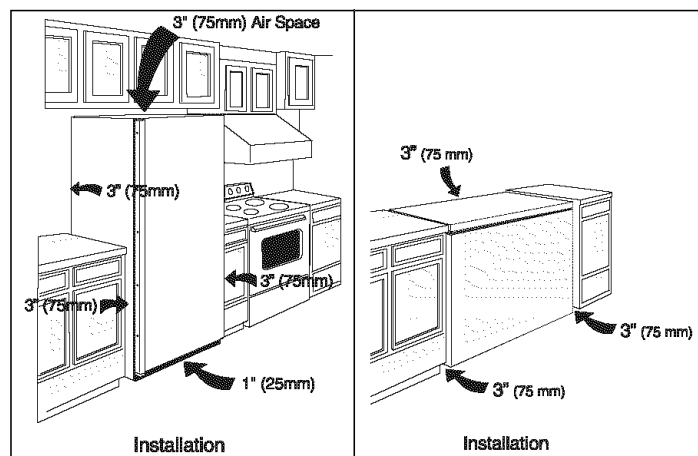
**Some limitations apply. For more information about concerning Sears Canada Maintenance Agreements, call 1-800-361-6665.**

## FIRST STEPS

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

### INSTALLATION

- Choose a place that is near a grounded electrical outlet.  
**Do Not use an extension cord or an adapter plug.**
- For the most efficient operation, the freezer should be located where surrounding temperatures will not exceed 110°F (43°C). Temperatures of 32°F (0°C) and below will NOT affect freezer operation. Additional compressor heaters are not recommended.
- Allow space around the unit for good air circulation. Leave a 3 inch (75 mm) space on all sides of the freezer for adequate circulation.



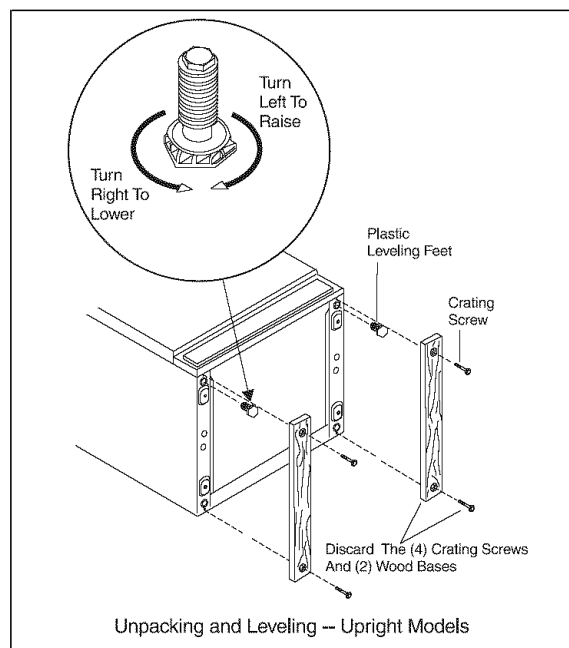
**NOTE:** The exterior walls of the freezer may become quite warm as the compressor works to transfer heat from the inside. Temperatures as much as 30° F warmer than room temperature can be expected. For this reason it is particularly important in hotter climates to allow enough space for air circulation around your freezer.

### LEVELING

The freezer must have all bottom corners resting firmly on a solid floor. The floor must be strong enough to support a fully loaded freezer. **NOTE:** It is **VERY IMPORTANT** for your freezer to be level in order to function properly. If the freezer is not leveled during installation, the door may be misaligned and not close or seal properly, causing cooling, frost, or moisture problems.

#### To Level Upright Models:

After discarding crating screws and wood base, use a carpenter's level to level the freezer from front-to-back. Adjust the plastic leveling feet in front, ½ bubble higher, so that the door closes easily when left halfway open.

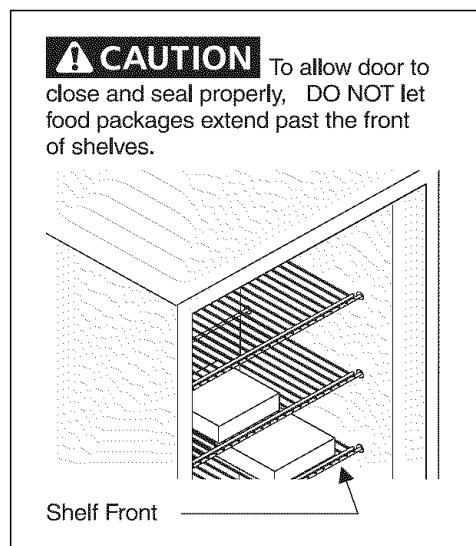


#### To Level Chest Models:

If needed, add metal or wood shims between foot pads and floor.

### CLEANING

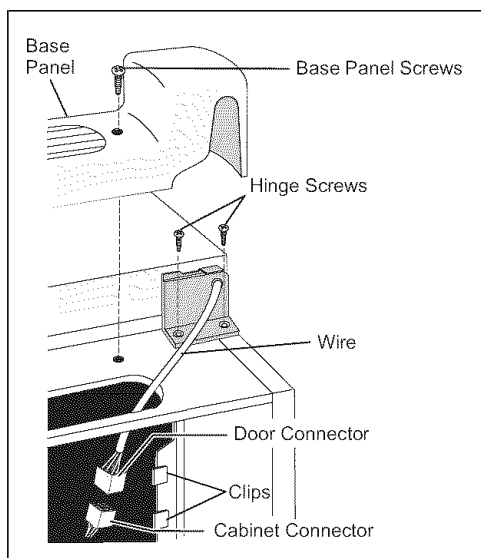
- Wash any removable parts, the freezer interior, and exterior with mild detergent and warm water. Wipe dry.  
**Do not use harsh cleaners on these surfaces.**
- Do not use razor blades or other sharp instruments, which can scratch the appliance surface when removing adhesive labels. Any glue left from the tape can be removed with a mixture of warm water and mild detergent, or touch the residue with the sticky side of tape already removed. **Do not remove the serial plate.**



## DOOR REMOVAL (UPRIGHT MODELS)

*If door must be removed:*

1. Gently lay freezer on its back, on a rug or blanket.
2. Remove two base screws and base panel. Remove wire from clips on bottom of cabinet, if required.
3. Unplug connector, if required, by holding the cabinet connector in place, and pulling door connector out.
4. Remove bottom hinge screws.
5. Remove plastic top hinge cover.
6. Remove screws from top hinge.
7. Remove top hinge from cabinet.
8. Remove door and bottom hinge from cabinet.
9. To replace door, reverse the above order and securely tighten all screws to prevent hinge slippage.



## ENERGY SAVING TIPS



- The freezer should be located in the coolest area of the room, away from heat producing appliances or heating ducts, and out of direct sunlight.
- Let hot foods cool to room temperature before placing in the freezer. Overloading the freezer

forces the compressor to run longer. Foods that freeze too slowly may lose quality or spoil.

- Be sure to wrap foods properly, and wipe containers dry before placing them in the freezer. This cuts down on frost build-up inside the freezer.
- Freezer shelves should not be lined with aluminum foil, wax paper, or paper toweling. Liners interfere with cold air circulation, making the freezer less efficient.
- Organize and label food to reduce door openings and extended searches. Remove as many items as needed at one time, and close the door as soon as possible.

## SETTING THE TEMPERATURE CONTROL

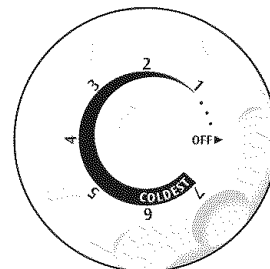
### COOL DOWN PERIOD

- For safe food storage, allow 4 hours for the freezer to cool down completely. The freezer will run continuously for the first several hours. Foods that are already frozen may be placed in the freezer after the first few hours of operation. Unfrozen foods should NOT be loaded into the freezer until the freezer has operated for 4 hours.
- When loading the freezer, freeze only 3 pounds of fresh food per cubic foot of freezer space at one time. Distribute packages to be frozen evenly throughout the freezer. It is not necessary to turn the control knob to a colder setting while freezing food.

### TEMPERATURE CONTROL

#### Electromechanical Temperature Control (Chest and Some Upright Models)

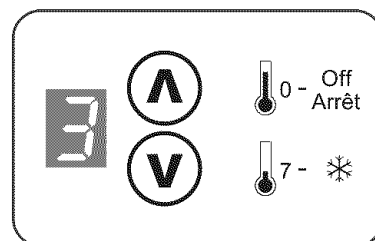
The electromechanical temperature control is located inside the freezer on upright models, and on the left exterior wall on chest models (see figure 1). The temperature is factory preset to provide satisfactory food storage temperatures. However, the temperature control is adjustable to provide a range of temperatures for your personal satisfaction. To adjust the temperature setting, turn the temperature control knob clockwise or counter clockwise. Allow several hours for the temperature to stabilize between adjustments.



Electromechanical Control  
Figure 1

#### Standard Electronic Temperature Control (Some Upright Frost Free Models)

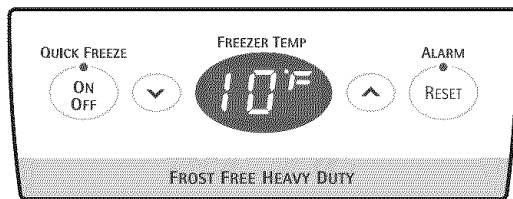
The standard electronic temperature control is located inside the freezer on upright models (see Figure 2). Temperature is factory preset to provide satisfactory food storage temperatures. To adjust the temperature setting, move the UP (▲) button for warmer temperature and DOWN (▼) button for colder temperature on the control panel. Allow several hours for the temperature to stabilize between adjustments.



Standard Electronic Temperature Control  
Figure 2

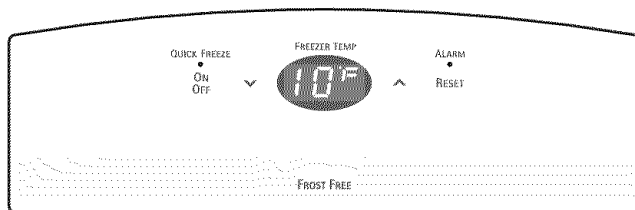
## Deluxe Electronic Temperature Control (Some Upright Frost Free Models)

Refer to the Electronics Control Guide supplied when you purchase a deluxe electronic upright model. See Figure 3 for deluxe electronics control panel.



Upright Models

Figure 3



Chest Models

Figure 4

## FREEZER OPTIONAL FEATURES

**NOTE:** Your freezer may have some, or all of the features listed below. Become familiar with these features, and their use and care.

### SECURITY LOCK WITH POP-OUT KEY

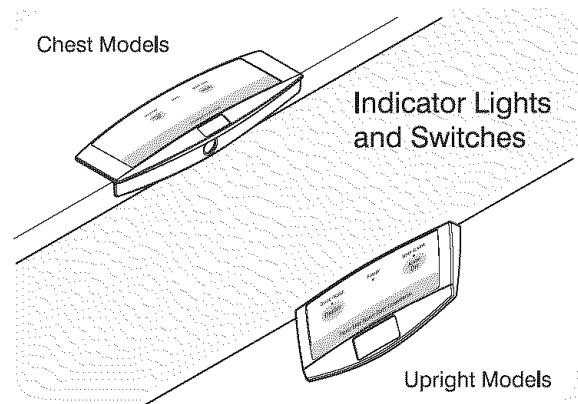
This security lock fastens the door snugly, ensuring stored food is secure. To lock or unlock the freezer, push the key into the lock and turn. The key pops out of the lock after it has been turned.

### POWER ON LIGHT

The yellow *Power On* indicator light indicates that the freezer is properly connected to electrical power. The light glows even when the temperature control is turned to OFF. If the light goes out, refer to *Freezer Does Not Run* Section in the **Troubleshooting Guide**. If the freezer appears to be operating, the light element may be burned out. Call an authorized servicer for replacement.

### TEMP ALARM (ELECTRONIC MODELS)

This feature is designed to provide a warning if the inside temperatures reach an unsafe level. The Temp. Alarm Feature operates on household electricity. It will not function if household electricity is interrupted. (Battery backup models only: A battery backup feature will take over the alarm system if the household electricity is interrupted.)



When the freezer is initially plugged in, the red Temp. Alarm Indicator Light blinks. The indicator light will continue to blink until the freezer has reached a safe freezing temperature. If a malfunction causes an unsafe temperature inside the freezer, the red light will blink and the buzzer will sound. To silence the buzzer, press the ALARM OFF button. The Indicator Light will continue to blink until a safe freezing temperature is again reached. If the problem is not resolved within 12 hours, the buzzer will turn on again.

If the ALARM OFF button is not pressed, the buzzer will turn itself off automatically after 48 hours, but the red Temp Alarm Light will continue to blink.

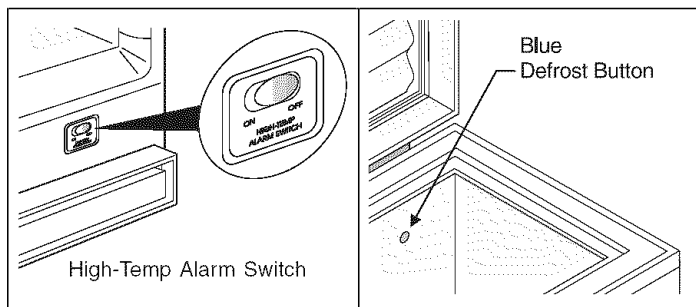
| Display Status                                                          | Function                     | Response                                                                                                  |
|-------------------------------------------------------------------------|------------------------------|-----------------------------------------------------------------------------------------------------------|
| Cabinet temperature is displayed.                                       | Normal Operation             | None                                                                                                      |
| FF is displayed.                                                        | Quick Freeze                 | None                                                                                                      |
| Temperature flashing on and off. Control panel beeps every 5 seconds.   | Freezer temperature too high | Check power is connected. Contact service technician. Press ALARM RESET to shut off audible alarm (beep). |
| Alternating: "b" and temperature. Control panel beeps every 5 seconds.  | Low/no battery               | Replace 9V battery. Press ALARM RESET to stop audible alarm (beep).                                       |
| Alternating: "d" and temperature. Control panel beeps every 5 seconds.  | Door ajar                    | Close door. Press ALARM RESET to stop audible alarm (beep).                                               |
| Alternating: "E" and temperature. Control panel beeps every 5 seconds.  | Operational error            | Contact service technician. Press ALARM RESET to stop audible alarm (beep).                               |
| Alternating: "CE" and temperature. Control panel beeps every 5 seconds. | Operational error            | Contact service technician. Press ALARM RESET to stop audible alarm (beep).                               |
| Display off. Control panel beeps every minute                           | Power failure                | Reconnect power connection.                                                                               |

### HIGH-TEMP ALARM SWITCH (SOME MODELS)

An audible alarm will sound if the freezer temperature reaches unsafe levels. The alarm operates on household electricity. If the power fails, the alarm will not perform.

An ON/OFF switch allows the high temperature alarm to be deactivated if desired. **NOTE:** You must open the freezer door to view the alarm switch. The freezer is shipped with the switch in the OFF position. After the freezer has run long enough to lower the temperature, you may set the switch to the ON position.

- **To activate the alarm**, set the switch to the ON position.
- **To deactivate the alarm**, set the switch to the OFF position.



### BLUE DEFROST BUTTON (SOME CHEST MODELS)

**IMPORTANT:** It is time to defrost and clean the freezer when the blue defrost button is completely covered with frost.

### SLIDE-OUT BASKET OR TRIVET (SOME UPRIGHT MODELS)

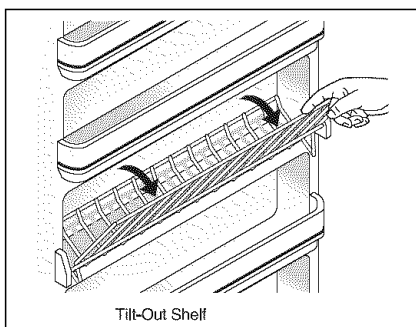
A Slide-Out Basket (some models) or Trivet (some models), located at the bottom of the freezer, provides separate storage space for items that are difficult to store on freezer shelves. To remove the basket or trivet, pull out and lift up.

### INTERIOR LIGHT

The light comes on automatically when the door is opened. To replace the light bulb, turn the temperature control to OFF and **unplug the electrical cord**. Replace the old bulb with a bulb of the same wattage.

### TILT-OUT SHELF

This shelf is located inside on the freezer door and provides additional storage space. To access an item, tilt top of "basket" shelf down.

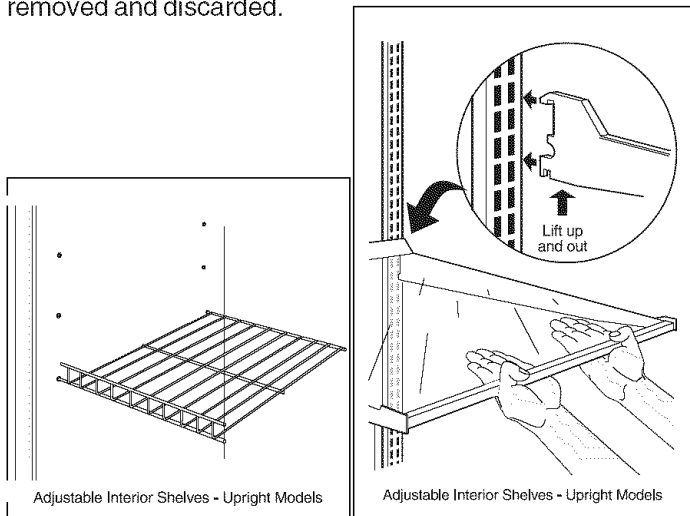


### DROP FRONT SHELF (UPRIGHT MODELS)

The Drop Front Shelf, located at the bottom of the freezer, provides a separate compartment for small irregular shaped items or large, bulky items. Lift the shelf front up and out to remove.

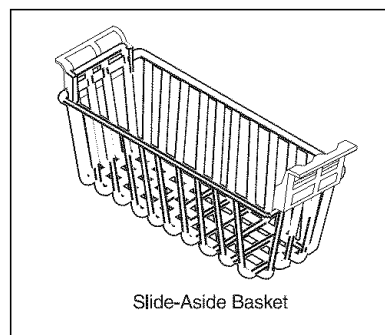
### ADJUSTABLE INTERIOR SHELVES (SOME UPRIGHT MODELS)

Multi-position adjustable interior shelves can be moved to any position for larger or smaller packages. The shipping spacers that stabilize the shelves for shipping may be removed and discarded.



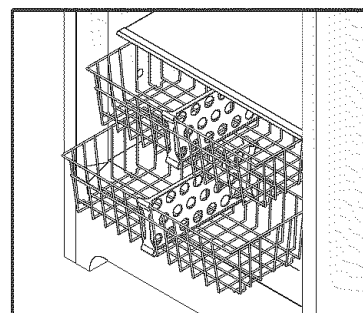
### SLIDE-ASIDE BASKET (SOME CHEST MODELS)

This basket helps organize odd-shaped items. To reach other packages in the freezer, slide the basket aside, or lift out.



### BASKET DIVIDER (SOME UPRIGHT MODELS)

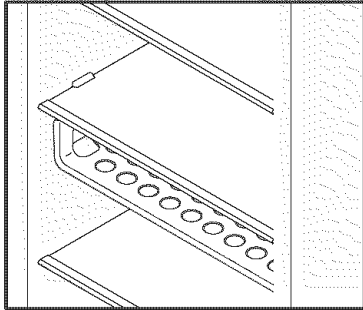
Use these handy dividers to keep the various items stored in your baskets more organized. To change the location of the divider simply slide your basket out, lift up on each end of the divider until it is disengaged from the basket, place divider in the desired location (make sure it is between two vertical wires) and press down firmly on each end until it snaps into place.



## PIZZA SHELF (SOME UPRIGHT MODELS)

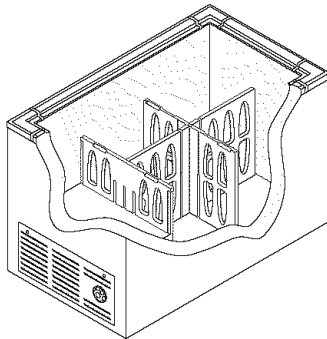
Here is the place to store up to four extra-large boxes of frozen pizza without ever having to dig them out from beneath a pile of other stored goods. To change the location of the pizza shelf: support the bottom center of the shelf with one hand and use your other hand to gently ease each support tab outward until they have all dropped between the edge of the shelf and the liner wall. It may help to slide the supporting shelf slightly to the side opposite that in which you are removing the tabs in order to get a larger gap between the edge of the supporting shelf and the liner wall.

Next, locate the pizza shelf beneath the shelf nearest your desired location and snap each tab upwards between the wire or glass shelf and liner until the tab has snapped into place and is resting on top of the supporting shelf. Repeat for each tab until all four are firmly in place and then load with desired items.

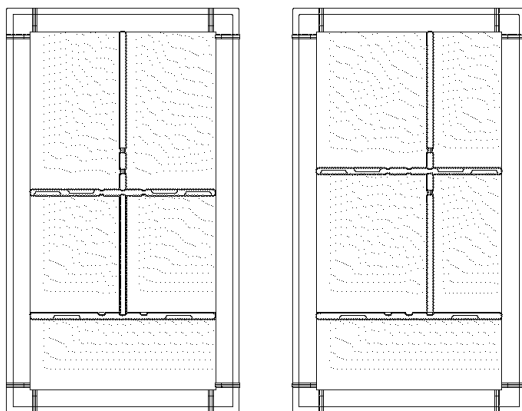


## CHEST DIVIDER (SOME CHEST MODELS)

Use these clever dividers to custom-arrange a variety of different-sized storage bins in the bottom of your chest freezer. Use the peel-n-stick labels found in your literature packet to help remind you which items are stored where. If you have an item that isn't already covered by one of the pre-printed labels then use one of the blank labels and a permanent marking pen to make your own custom label. Labels can be peeled off when no longer needed and replaced by new and different ones.



### Examples of Chest Divider Configurations:



## CARE AND CLEANING

**CAUTION** Damp objects stick to cold metal surfaces. Do not touch interior metal surfaces with wet or damp hands.

Some upright freezers are frost-free and defrost automatically, but should be cleaned occasionally.

## BETWEEN DEFROSTINGS

To avoid frequent defrosting, occasionally use a plastic scraper to remove frost. Scrape with a pulling motion. Never use a metal instrument to remove frost.

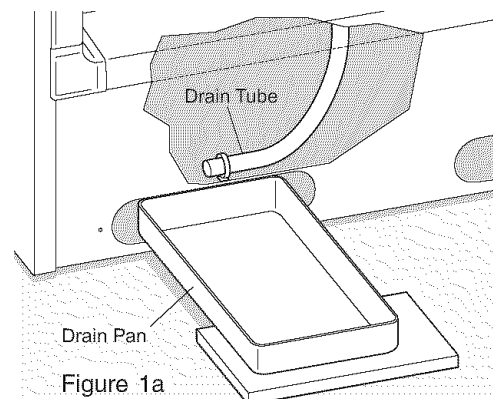
## DEFROSTING

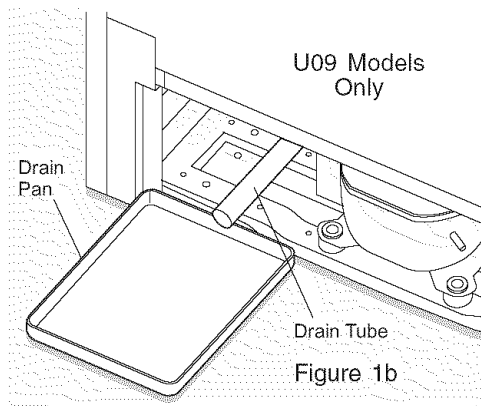
**CAUTION** Freezer must be unplugged (to avoid electrical hazard) from power source when defrosting unit.

It is important to defrost and clean the freezer when  $\frac{1}{4}$  to  $\frac{1}{2}$  inch of frost has accumulated. Frost may tend to accumulate faster on the upper part of the freezer due to warm, moist air entering the freezer when the door is opened. Remove food and leave the door open when defrosting the freezer.

### To Defrost Upright Models with Defrost Drain:

- Remove the drain plug on the inside floor of the freezer by pulling it straight out.
- To access external drain tube on models with a base panel, first remove the two screws from the base panel. Locate the drain tube near the left center under the freezer.
- Place a shallow pan under the drain tube. Defrost water will drain out. Check the pan occasionally so water does not overflow (see figure 1).
- A  $\frac{1}{2}$  inch garden hose adapter can be used to drain the freezer directly into a floor drain. If your model is not equipped with an adapter, one can be purchased at most hardware stores.
- Replace the drain plug when defrosting and cleaning are completed. If the drain is left open, warm air may enter the freezer.

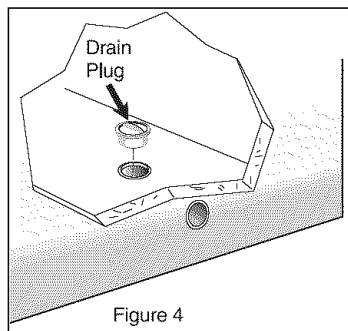
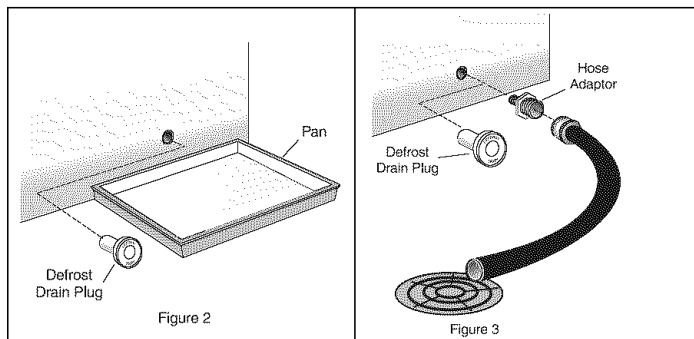




#### To Defrost Chest Models with Defrost Drain:

- Place a shallow pan or the Divider/Drain Pan (if equipped) beneath the drain outlet. Pull out the outside drain plug (see figure 2). A ½ inch garden hose adapter can be used to drain the freezer directly into a floor drain (see figure 3). If your model is not equipped with an adapter, one can be purchased at most hardware stores.
- Pull out the drain plug inside the freezer (see figure 4). Defrost water will drain out. Check pan occasionally so water does not overflow.
- Replace the drain plugs when defrosting and cleaning are completed. If the drain is left open, warm air may enter the freezer.

Defrost water will drain out. Check pan occasionally so water does not overflow. Replace the drain plugs when defrosting is completed.



#### To Defrost Models without Defrost Drain:

- Place towels or newspapers on the freezer bottom to catch the frost. The frost will loosen and fall.
- Remove the towels and/or newspapers.
- If the frost is soft, remove it by using a plastic scraper. If the frost is glazed and hard, fill deep pans with hot water and place them on the freezer bottom.
- Close the freezer door/lid. Frost should soften in about fifteen (15) minutes.
- Repeat this procedure is necessary.

### CLEANING THE INSIDE

After defrosting, wash inside surfaces of the freezer with a solution of two tablespoons of baking soda in one quart (1.136 litres) warm water. Rinse and dry. Wring excess water out of the sponge or cloth when cleaning in the area of the controls, or any electrical parts.

Wash the removable parts and door basket with the baking soda solution mentioned above, or mild detergent and warm water. Rinse and dry. **Never** use metallic scouring pads, brushes, abrasive cleaners, or alkaline solutions on any surface. Do not wash removable parts in a dishwasher.

### CLEANING THE OUTSIDE

Wash the cabinet with warm water and mild liquid detergent. Rinse well and wipe dry with a clean soft cloth. Replace parts and food.

**WARNING** If leaving the freezer door open while on vacation, make certain that children cannot get into the freezer and become entrapped.

### VACATION AND MOVING TIPS

#### Short Vacations:

Leave the freezer operating during vacations of less than three weeks.

#### Long Vacations:

If the freezer will not be used for several months:

- Remove all food and unplug the power cord.
- Clean and dry the interior thoroughly.
- Leave the freezer door open slightly, blocking it open if necessary, to prevent odor and mold growth.

**Moving:** When moving the freezer, follow these guidelines to prevent damage:

- Disconnect the power cord plug from the wall outlet.
- Remove foods, then defrost, and clean the freezer.
- Secure all loose items such as base panel, baskets, and shelves by taping them securely in place to prevent damage.
- In the moving vehicle, secure freezer in an upright position to prevent movement. Also protect outside of freezer with a blanket, or similar item.

## POWER FAILURE / FREEZER FAILURE

**NOTE:** Do not open freezer door unnecessarily if freezer is off for several hours.

If a power failure occurs, frozen foods will stay frozen for at least 24 hours if the freezer is kept closed. If the power failure continues, pack seven or eight pounds of dry ice into the freezer every 24 hours. Look in the Yellow Pages under *Dry Ice*, *Dairies*, or *Ice Cream Manufacturers* for local dry ice suppliers. Always wear gloves and use caution when handling dry ice.

If the freezer has stopped operating, see *Freezer Does Not Run* in the **Troubleshooting Guide**. If you cannot solve the problem, call an authorized servicer immediately.

If the freezer remains off for several hours, follow the directions above for the use of dry ice during a power failure. If necessary, take the food to a local locker plant until the freezer is ready to operate. Look in the Yellow Pages under *Frozen Food Locker Plants*.

| TROUBLESHOOTING GUIDE                         |                                                                                                                                                                                                                                                                                                                                                                                                                                         | Before calling for service, review this list. It may save you time and expense. This list includes common occurrences that are not the result of defective workmanship or materials in this appliance.                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |
|-----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| PROBLEM                                       | CAUSE                                                                                                                                                                                                                                                                                                                                                                                                                                   | CORRECTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
| FREEZER DOES NOT RUN                          |                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
| Freezer does not run.                         | <ul style="list-style-type: none"><li>Freezer is plugged into a circuit that has a ground fault interrupt.</li><li>Temperature control is in the OFF position.</li><li>Freezer may not be plugged in, or plug may be loose.</li><li>House fuse blown or tripped circuit breaker.</li><li>Power outage.</li></ul>                                                                                                                        | <ul style="list-style-type: none"><li>Use another circuit. If you are unsure about the outlet, have it checked by a certified technician.</li><li>See <b>Setting the Temperature Control</b> Section.</li><li>Ensure plug is tightly pushed into outlet.</li><li>Check/replace fuse with a 15 amp time-delay fuse. Reset circuit breaker.</li><li>Check house lights. Call local Electric Company.</li></ul>                                                                                                                                                                                                                                           |  |
| Freezer runs too much or too long.            | <ul style="list-style-type: none"><li>Room or outside weather is hot.</li><li>Freezer has recently been disconnected for a period of time.</li><li>Large amounts of warm or hot food have been stored recently.</li><li>Doors are opened too frequently or too long.</li><li>Freezer door may be slightly open.</li><li>Temperature Control is set too low.</li><li>Freezer gasket is dirty, worn, cracked, or poorly fitted.</li></ul> | <ul style="list-style-type: none"><li>It's normal for the freezer to work harder under these conditions.</li><li>It takes 4 hours for the freezer to cool down completely.</li><li>Warm food will cause freezer to run more until the desired temperature is reached.</li><li>Warm air entering the freezer causes it to run more. Open doors less often.</li><li>See <b>"DOOR PROBLEMS"</b> Section.</li><li>Turn control knob to a warmer setting. Allow several hours for the temperature to stabilize.</li><li>Clean or change gasket. Leaks in the door seal will cause freezer to run longer in order to maintain desired temperature.</li></ul> |  |
| Interior Freezer temperature is too cold.     | <ul style="list-style-type: none"><li>Temperature Control is set too low.</li></ul>                                                                                                                                                                                                                                                                                                                                                     | <ul style="list-style-type: none"><li>Turn the control to a warmer setting. Allow several hours for the temperature to stabilize.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |
| Interior Freezer temperature is too warm.     | <ul style="list-style-type: none"><li>Temperature Control is set too warm.</li><li>Door is kept open too long or is opened too frequently.</li><li>Door may not be seating properly.</li><li>Large amounts of warm or hot food may have been stored recently.</li><li>Freezer has recently been disconnected for a period of time.</li></ul>                                                                                            | <ul style="list-style-type: none"><li>Turn control to a colder setting. Allow several hours for the temperature to stabilize.</li><li>Warm air enters the freezer every time the door is opened. Open the door less often.</li><li>See <b>"DOOR PROBLEMS"</b> Section.</li><li>Wait until the freezer has had a chance to reach its selected temperature.</li><li>Freezer requires 4 hours to cool down completely.</li></ul>                                                                                                                                                                                                                          |  |
| Freezer external surface temperature is warm. | <ul style="list-style-type: none"><li>The external freezer walls can be as much as 30°F warmer than room temperature.</li></ul>                                                                                                                                                                                                                                                                                                         | <ul style="list-style-type: none"><li>This is normal while the compressor works to transfer heat from inside the freezer cabinet.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |
| SOUND AND NOISE                               |                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
| Louder sound levels whenever freezer is on.   | <ul style="list-style-type: none"><li>Modern freezers have increased storage capacity and more stable temperatures. They require a high efficiency compressor.</li></ul>                                                                                                                                                                                                                                                                | <ul style="list-style-type: none"><li>This is normal. When the surrounding noise level is low, you might hear the compressor running while it cools the interior.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |
| Longer sound levels when compressor comes on. | <ul style="list-style-type: none"><li>Freezer operates at higher pressures during the start of the ON cycle.</li></ul>                                                                                                                                                                                                                                                                                                                  | <ul style="list-style-type: none"><li>This is normal. Sound will level off or disappear as freezer continues to run.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |

| PROBLEM                                                    | CAUSE                                                                                                                                                                                                                                                                                                           | CORRECTION                                                                                                                                                                                                                                                                                                                                                                     |
|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>SOUND AND NOISE (Cont.)</b>                             |                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Popping or cracking sound when compressor comes on.</b> | <ul style="list-style-type: none"> <li>• Metal parts undergo expansion and contraction, as in hot water pipes.</li> </ul>                                                                                                                                                                                       | <ul style="list-style-type: none"> <li>• This is normal. Sound will level off or disappear as freezer continues to run.</li> </ul>                                                                                                                                                                                                                                             |
| <b>Bubbling or gurgling sound, like water boiling.</b>     | <ul style="list-style-type: none"> <li>• Refrigerant (used to cool freezer) is circulating throughout the system.</li> </ul>                                                                                                                                                                                    | <ul style="list-style-type: none"> <li>• This is normal.</li> </ul>                                                                                                                                                                                                                                                                                                            |
| <b>Vibrating or rattling noise.</b>                        | <ul style="list-style-type: none"> <li>• Freezer is not level. It rocks on the floor when it is moved slightly.</li> <li>• Floor is uneven or weak. Freezer rocks on floor when it is moved slightly.</li> <li>• Freezer is touching the wall.</li> </ul>                                                       | <ul style="list-style-type: none"> <li>• Level the unit. Refer to "Leveling" in the <b>First Steps</b> Section.</li> <li>• Ensure floor can adequately support freezer. Level the freezer by putting wood or metal shims under part of the freezer.</li> <li>• Relevel the freezer or move freezer slightly. Refer to "Leveling" in the <b>First Steps</b> Section.</li> </ul> |
| <b>WATER/MOISTURE/FROST INSIDE FREEZER</b>                 |                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Moisture forms on inside freezer walls.</b>             | <ul style="list-style-type: none"> <li>• Weather is hot and humid, which increases internal rate of frost build-up.</li> <li>• Door may not be seating properly.</li> <li>• Door is kept open too long, or is opened too frequently.</li> </ul>                                                                 | <ul style="list-style-type: none"> <li>• This is normal.</li> <li>• See "<b>DOOR PROBLEMS</b>" Section.</li> <li>• Open the door less often.</li> </ul>                                                                                                                                                                                                                        |
| <b>WATER/MOISTURE/FROST OUTSIDE FREEZER</b>                |                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Moisture forms on outside of freezer.</b>               | <ul style="list-style-type: none"> <li>• Door may not be seating properly, causing the cold air from inside the freezer to meet warm moist air from outside.</li> </ul>                                                                                                                                         | <ul style="list-style-type: none"> <li>• See "<b>DOOR PROBLEMS</b>" Section.</li> </ul>                                                                                                                                                                                                                                                                                        |
| <b>ODOR IN FREEZER</b>                                     |                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Odors in freezer</b>                                    | <ul style="list-style-type: none"> <li>• Interior needs to be cleaned.</li> <li>• Foods with strong odors are in the freezer.</li> </ul>                                                                                                                                                                        | <ul style="list-style-type: none"> <li>• Clean interior with sponge, warm water, and baking soda.</li> <li>• Cover the food tightly.</li> </ul>                                                                                                                                                                                                                                |
| <b>DOOR PROBLEMS</b>                                       |                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Door will not close.</b>                                | <ul style="list-style-type: none"> <li>• Freezer is not level. It rocks on the floor when it is moved slightly.</li> <li>• Floor is uneven or weak. Freezer rocks on floor when it is moved slightly.</li> </ul>                                                                                                | <ul style="list-style-type: none"> <li>• This condition can force the cabinet out of square and misalign the door. Refer to "Leveling" in the <b>First Steps</b> Section.</li> <li>• Level the floor by using wood or metal shims under the freezer or brace floor supporting the freezer.</li> </ul>                                                                          |
| <b>LIGHT BULB IS NOT ON</b>                                |                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Light bulb is not on.</b>                               | <ul style="list-style-type: none"> <li>• Light bulb is burned out.</li> <li>• No electric current is reaching the freezer.</li> </ul>                                                                                                                                                                           | <ul style="list-style-type: none"> <li>• Follow directions under "Interior Light" in the <b>Freezer Features</b> Section.</li> <li>• See "<b>FREEZER DOES NOT RUN</b>" Section.</li> </ul>                                                                                                                                                                                     |
| <b>AUTOMATIC ICE MAKER NOT WORKING</b>                     |                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Automatic ice maker not working. (some models)</b>      | <ul style="list-style-type: none"> <li>• Ensure the Wire Signal Arm is not in the UP position.</li> <li>• Ice maker should produce 4 to 5 pounds of ice in a 24 hour period.</li> <li>• Water supply is turned off.</li> <li>• Water pressure is too low.</li> <li>• The freezer is not cold enough.</li> </ul> |                                                                                                                                                                                                                                                                                                                                                                                |

## SEARS SERVICE

"We Service What We Sell" is our assurance you can depend on Sears for service ...and Sears service is nationwide. Your freezer has added value when you consider that Sears has service units nationwide, staffed with professional technicians specifically trained on Sears appliances and having parts, tools and equipment to ensure that we meet our pledge to you..."We Service What We Sell."

### SEARS MAINTENANCE AGREEMENT

Maintain the value of your *Kenmore®* freezer with a Sears Maintenance Agreement. Sears freezers are designed, manufactured, and tested for years of dependable operation. Yet, any modern appliance may require service from time to time.

The Sears Maintenance Agreement

- Is your way to buy tomorrow's service at today's price.
- Eliminates repair bills resulting from normal use.
- Allows for as many service calls as required.
- Provides for service by professional Sears-trained technicians.
- Offers an annual preventive maintenance check-up at your request.

This maintenance agreement does not cover original installation, reinstallation, or damage resulting from external causes such as acts of God, abuse, theft, fire, flood, wind, lightning, freezing, power failure, power reduction, etc. Please ask a salesperson to see the agreement for all of the terms and conditions.

## SEARS CANADA CUSTOMERS

### Dear Customer:

In manufacturing this product, many steps have been taken to provide you with the highest quality. Unfortunately, errors or omissions occasionally occur. In the event you find a missing or defective part, please contact your nearest Sears store. (See the back cover for phone numbers.)

If you have any suggestions that would help us to improve our assembly/operation instructions or this product, please write them down, including the information listed below and mail to:

**Sears Canada, Inc. Attn: Buyer Dept. 646**  
**222 Jarvis Street**  
**Toronto, Ontario**  
**M5B 2B8**

Purchased by:

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ Prov.: \_\_\_\_\_

Postal Code: \_\_\_\_\_ Phone: \_\_\_\_\_

Model No.: 970. \_\_\_\_\_

Serial No.: \_\_\_\_\_

Date of Purchase \_\_\_\_/\_\_\_\_/\_\_\_\_

Location of Purchase \_\_\_\_\_

Comments: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_