How to get the best from Your Refrigerator

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Use and Care of models CSX22D CSX24D with Ice & Chilled Water Service

HOTPOINT

Help us help you...

Read this book carefully.

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

Keep it handy for answers to your questions.

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

Consumer Affairs
Hotpoint
Appliance Park
Louisville. KY 40225

Write down the model and serial numbers.

You'll see them on a label at the bottom, just inside the fresh food compartment door.

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

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

_____
Model Number

_____
Serial Number

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

If you received a damaged refrigerator, immediately contact the dealer (or builder) that sold you the refrigerator.

Save time and money.
Before you request service, check the Problem Solver on pages 15-17. It lists causes of minor operating problems that you can correct yourself.

Energy-saving tips

- Location of your refrigerator is important. Avoid locating it next to your range, a heating vent or where the sun will shine directly on it.
- Don't open the doors more often than necessary.
- Close the doors as soon as possible, particularly in hot, humid weather.

. Be sure the doors are closed tightly. Before leaving the house or retiring for the night, check to be sure the doors haven't been left open accidentally.

- Store only those foods requiring refrigeration in your refrigerator.
- Wipe moisture from bottles and cartons before putting them in the refrigerator.
- Keep foods covered to reduce moisture buildup inside the refrigerator.
- If you turn the controls to the coldest position for quick chilling or freezing, be sure to turn them back to regular settings.
- Don't overcrowd your refrigerator. Overcrowding can require extra electrical energy to keep everything cool.

IMPORTANT SAFETY INSTRUCTIONS

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 below and on page 4.

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

. **Repair or replace immediately all electric service cords that have become frayed or otherwise damaged.** Do not use a cord that shows cracks or abrasion damage along its length or at either the plug or connector end.

- **When moving your refrigerator away from the wall, be careful not to roll over or damage the power cord.**

. **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.

. DO **not place fingers or hands on the automatic icemaking mechanism while the refrigerator is plugged in.** This will prevent contact with the moving parts of the ejector mechanism, or with the heating element that releases the cubes.

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

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

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

"Even partial thawing and_ 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."

- **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.

. **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.

- Do **not operate your refrigerator in the presence of explosive fumes.**

SAVE THESE INSTRUCTIONS

Installation Requirements—IMPORTANT. .. Please read carefully.

How to connect electricity

For personal safety, this appliance must be properly grounded.

The power cord of this appliance is equipped with a three-prong (grounding) plug which mates with a standard three-prong (grounding) wall outlet (Fig. 1) to minimize the possibility of electric shock hazard from this appliance.

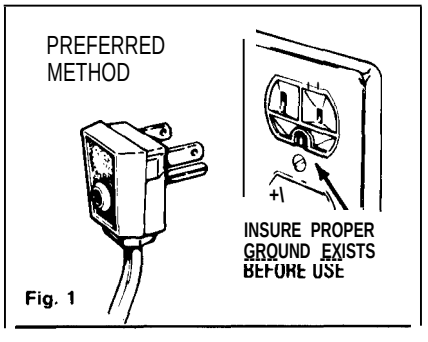


Fig. 1

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

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

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

(continued next page)

Installation Requirement@ (continued)–IMPORTANT. .. Please Read Carefully.

Use of Adapter Plug

Because of potential safety hazards under certain conditions, we strongly recommend against use of an adapter plug. However, if you still elect to use an adapter, where local codes permit, a TEMPORARY CONNECTION maybe made to a properly grounded two-prong wall outlet by use of a UL listed adapter (Fig. 2) available at most local hardware stores.

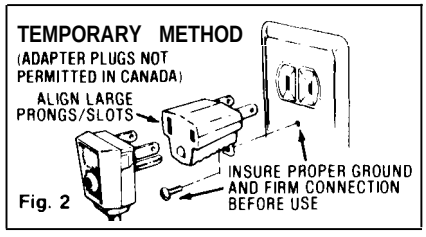


Fig. 2

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

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

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

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

Use of Extension Cords

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

The refrigerator should always be plugged into its own individual electrical 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 fire hazard from overheating wires.

Refrigerator Location

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

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

Also see Energy-Saving Tips regarding location.

Clearances

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

Sides . . . . . 5/8”
Top . . . . . 1“
Back . . . . . 1“

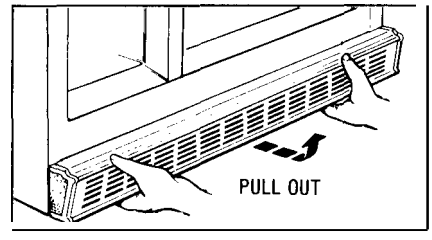
Allow the following door clearance:
Sides . . . . . 3/4”

Water Supply to Icemaker

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

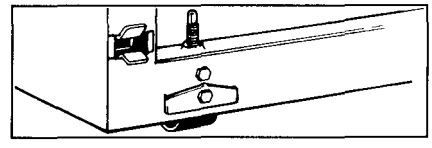
Rollers

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

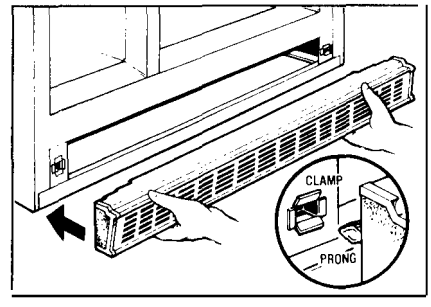


To adjust rollers, remove the base grille by grasping it at the bottom and pulling it out.

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



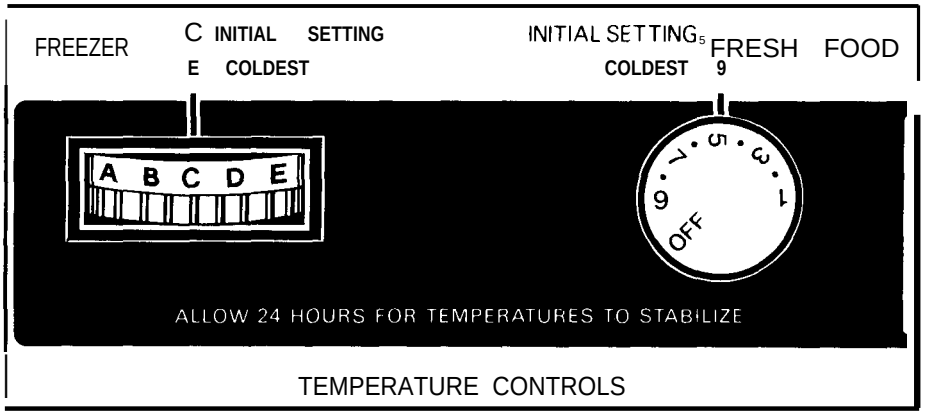
When adjusting front rollers for proper door closure, we recommend the bottom front edge of the cabinet be approximately 5/8” from the floor.



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

Operating Your Refrigerator

Set the Temperature Controls



TEMPERATURE CONTROLS

Your refrigerator has two controls that let you regulate the temperature in the fresh food and freezer compartments.

INITIALLY, set the FRESH FOOD control at 5 and the FREEZER control at C.

For colder or warmer temperatures, adjust the desired compartment control one letter or number at a time.

IMPORTANT
When initially setting the controls, or when adjusting them, allow 24 hours for the temperatures to stabilize, or even out. Do this before filling the refrigerator with large amounts of fresh or frozen foods.

Note: Turning the fresh food control to "OFF" turns off cooling in BOTH compartments—fresh food AND freezer, but does not shut off power to the refrigerator.

How to Test Temperatures

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

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

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

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

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

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

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

Automatic Energy Saver System

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

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

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

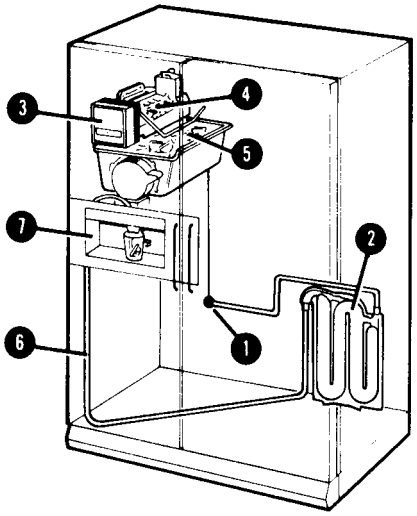
No Defrosting

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

Ice & Chilled Water Dispenser

Automatic Icemaker and Ice & Water Dispenser

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



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

Water is frozen in cube mold (4) and ejected into storage bin (5) where a motor-powered auger moves cubes forward to dispensing unit. When you set the selector switch on front of freezer compartment door to ICE CUBES, cubes will dispense through chute in door when cradle is pressed.

When the switch is moved to CHILLED WATER, water from reservoir flows through tubing in door (6) and is dispensed when cradle is pressed.

Light switch (7) turns night light* in the dispenser on or off.

**Light switch and night light on model CSX24 only.*

Important Facts about Your Ice & Water Dispenser

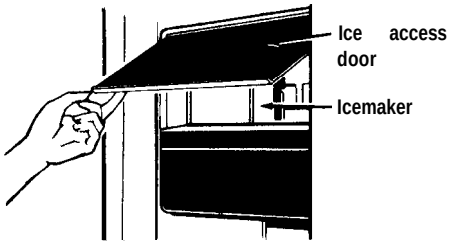
- **Your icemaker will produce eight cubes per** cycle—approximately 120 cubes in a 24-hour period—depending on freezer compartment temperature, room temperature, number of door openings and other use conditions.
- **Intermittent dispensing of ice is normal.** If ice flow interruption is more than brief, ice clump(s) may be the cause and should be removed following instructions below and on page 8.
- **Avoid overfilling glasses with ice and using narrow or extra-tall glasses.** This can jam the chute or cause the door in the chute to freeze shut. Periodically open the freezer compartment door and look down into the chute. If ice is blocking the chute, poke it through with a wooden spoon.
- **To help keep bits of ice from being sprayed beyond the glass,** place glass close to ice chute—but not so close that it blocks outcoming ice.

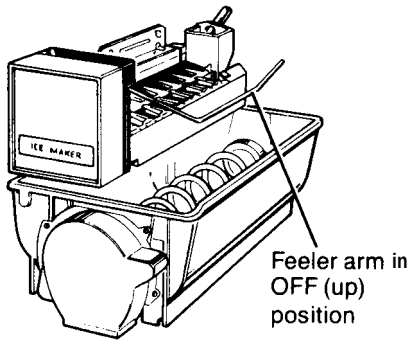
. **Ice should not be dispensed into thin glasses, fine china or delicate crystal-they** can crack or chip from the combined pressure of your hand pressing them against the cradle and ice dropping into the container.

- **Ice should be dispensed before filling glass with soda or other beverage mixes.** This will prevent splashing which is annoying and which, if the splash reaches the ice and water selector switch, could cause it to stick or bind.
- **Beverages and foods should not be quick-chilled in the ice storage bin.** Cans, bottles or food packages in the storage bin may cause the icemaker to malfunction.
- **Ice other than that produced by your icemaker should not be added to the ice storage bin—it** may not dispense well.

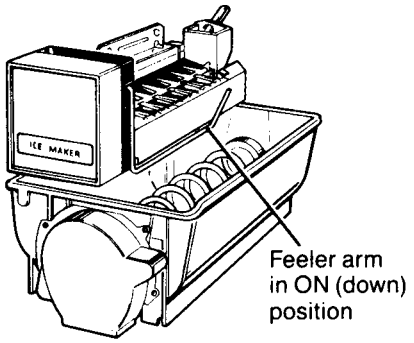
Before Using Your Icemaker and Dispenser

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





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



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

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

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

Once Your Icemaker and Dispenser Are in Operation

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

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

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

Caution:

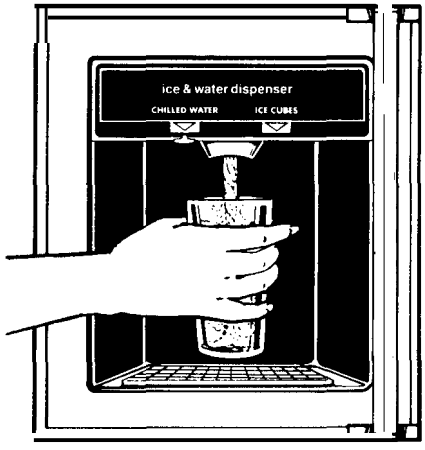
Under certain rare circumstances, ice cubes may be discolored, usually appearing with a green-bluish hue. The cause of this unusual discoloration is apparently due to a combination of factors such as certain characteristics of local waters, household plumbing and the accumulation of copper salts in an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

To Dispense Ice and Water (CSX22)

- Set selector to ICE CUBES or CHILLED WATER.



CSX22

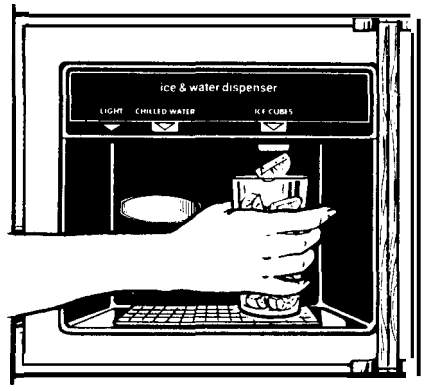


CSX22

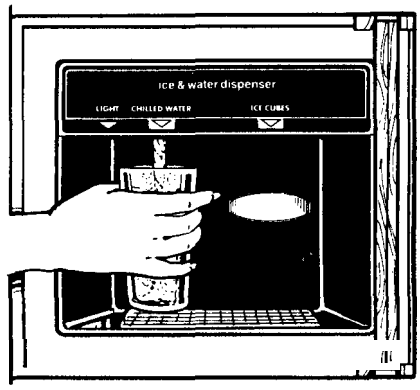
- Grip glass or other container near the rim and press rim gently but firmly against the rubber-cushioned cradle.

To Dispense Ice and Water (CSX24)

- For ice, simply position glass beneath words ICE CUBES. For water, position glass beneath words CHILLED WATER.



CSX24



CSX24

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

When Dispensing Water...

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

The first glass of water dispensed may be warmer than the following ones. This is normal.

Dispensed water is chilled, not iced. For colder water, simply add ice before dispensing water.

(continued next page

Ice & Chilled Water Dispenser (continued)

To Stop Dispensing

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

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

Do not pour water in spill shelf because it is not self-draining—pour it in kitchen sink. The shelf and its grille should be cleaned regularly according to instructions on page 13.

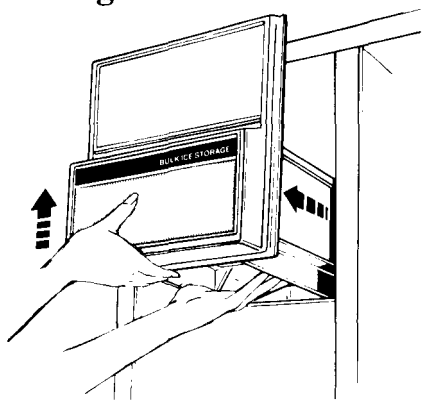
If Ice Clumps Form in Storage Bin...

The Icemaker ejects cubes in groups of eight, and it is normal for several cubes to be joined together. However, if you don't use the ice very often, ice clumps may form in the storage bin and can clog the dispenser.

If this happens:

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

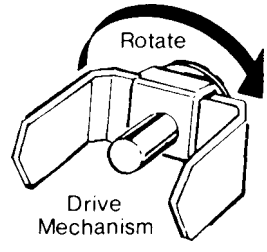
To Remove Ice Cube Storage Bin



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

To Replace Ice Cube Storage Bin...

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



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

If Ice Is Not Used Often . . .

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

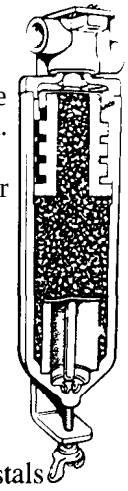
Move Icemaker Feeler Arm to OFF (up) Position when...

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

If This is Your First Icemaker...

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

Water Filter Icemaker Accessory



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

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

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

Food Storage Suggestion

Suggested storage times*

Eating quality drops after time shown	IN REFRIGERATOR AT 35° to 40°F. DAYS	IN FREEZER AT 0°F. MONTHS
Fresh Meats		
Roasts (Beef & Lamb).	3 to 5	6 to 12
Roasts (Pork & Veal).	3 to 5	4 to 8
Steaks (Beef)	3 to 5	6 to 12
Chops (Lamb).	3 to 5	6 to 9
Chops (Pork).	3 to 5	3 to 4
Ground & Stew Meats.	1 to 2	3 to 4
Variety Meats.	1 to 2	3 to 4
Sausage (Pork).	1 to 2	1 to 2
Processed Meats		
Bacon.	7	1
Frankfurters.	7	½
Ham (Whole).	7	1 to 2
Ham (Half).	3 to 5	1 to 2
Ham (Slices).	3	1 to 2
Luncheon Meats.	3 to 5	Freezing
Sausage (Smoked).	7	not recom-
Sausage (Dry & Semi-Dry).	14 to 21	mended.
Cooked Meats		
Cooked Meats and Meat Dishes.	3 to 4	2 to 3
Gravy & Meat Broth.	1 to 2	2 to 3
Fresh Poultry		
Chicken & Turkey (Whole).	1 to 2	12
Chicken (Pieces).	1 to 2	9
Turkey (Pieces).	1 to 2	6
Duck & Goose (Whole).	1 to 2	6
Giblets.	1 to 2	3
Cooked Poultry		
pieces (Covered with Broth)	1 to 2	6
Pieces (Not Covered).	3 to 4	1
Cooked Poultry Dishes.	3 to 4	4 to 6
Fried Chicken.	3 to 4	4

(Other than for meats & poultry)	FREEZER
Most fruits and vegetables	...8-12 months
Lean fish.	..6-8 months
Fatty fish, rolls and breads, soups, stew, casseroles.	.2-3 months
Cakes, pies, sandwiches, left-overs (cooked), Ice cream (original carton).	...1 month max.

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

**U.S. Department of Agriculture*

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

To **store unfrozen meats, fish and poultry:**

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

To store cheese, wrap well with wax paper or aluminum foil, or put in a plastic bag.

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

To store vegetables, use the vegetable drawers—they've been designed to preserve the natural moisture and freshness of produce.

- Covering vegetables with a moist towel helps maintain crispness.
- As a further aid to freshness, pre-packaged vegetables can be stored in their original wrapping.

Note: *The Sealed& Fresh drawer makes it unnecessary to wrap certain foods which it has been designed to preserve.This drawer is described on page 11.*

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

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

Tips on freezing foods

There are three essential requirements for efficient home freezing:

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

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

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

To freeze meat, fish and poultry, wrap well in freezer-weight foil (or other heavy-duty wrapping material) forming it carefully to the shape of the contents. This expels air. Fold and crimp ends of the package to provide a good, lasting seal.

Don't refreeze meat that has completely thawed; meat, whether raw or cooked, can be frozen successfully only once.

Limit freezing of fresh (unfrozen) meats or seafoods to number of pounds at a time as follows:

CSX22 . . . .21 pounds
CSX24 . . . .26 pounds

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 shelves on the door for most often used sauces and condiments.
- Use the meat drawer for meats you do not freeze.

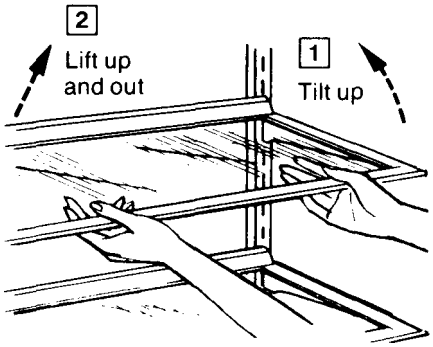
To save money in energy and food costs:

- Place most perishable items, such as milk, cream or cottage cheese, toward the rear of the top shelf; 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 going out of town for several days, leave as few perishables as possible in the refrigerator. Set the icemaker to the OFF position and shut off water to the refrigerator.

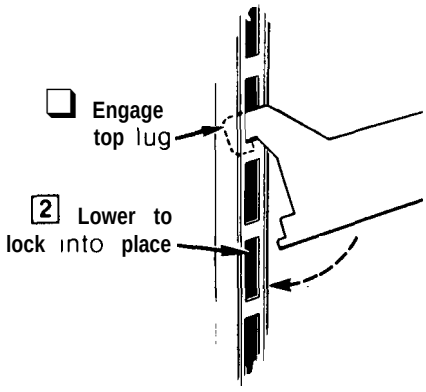
Shelves

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

Adjustable Shelves in Fresh Food Compartment

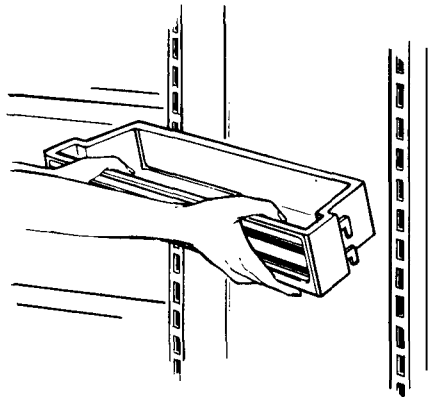


To remove shelves: Tilt shelf up at front, then lift it up and out of tracks on rear wall of refrigerator.



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.

Removable Bins on Fresh Food Compartment Door



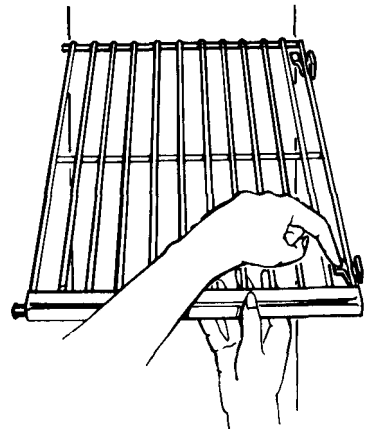
To remove: Lift the bin straight up until mounting hooks disengage.

To relocate: Select desired shelf height, engage the bin's hook in slots on the tracks of the door, and push in. The bin will lock in place.

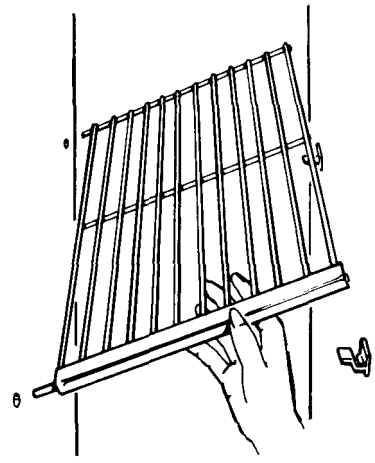
Removable Shelves in Freezer Compartment

Shelves in the freezer compartment are easily removed and replaced.

To remove shelves:



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



2. Pull shelf sideways until rods come out of holes on left wall.

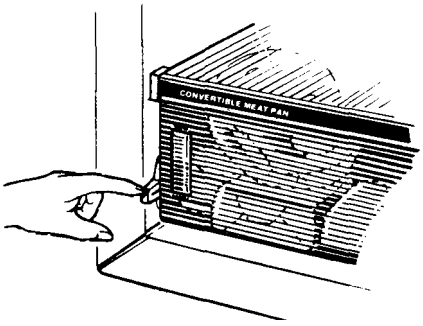
To replace shelves: Insert rods into holes. Then, while pressing tabs, lower shelf into grooves in supports. Be sure shelf wire is fully inserted into grooves.

Storage Drawers

Convertible Meat Keeper

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

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

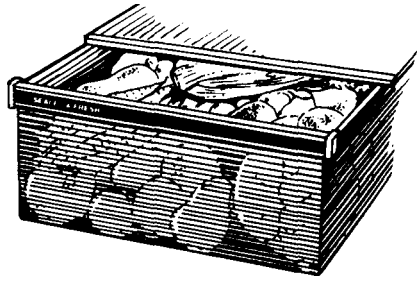


Set control lever to MEATS—the coldest setting-to store fresh meats. If lever is left in MEATS position for a long period of time, some frost may form on the inside of the drawer.

Set control lever to VEGETABLES to convert the drawer to normal refrigerator temperature and provide extra vegetable storage space. Cold air duct is turned off.

Variable settings between these extremes can be selected.

Sealed & fresh Drawer



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

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

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

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

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

Excess water which may accumulate in the bottom of the Sealed& Fresh Drawer should be poured out and the drawer wiped dry.

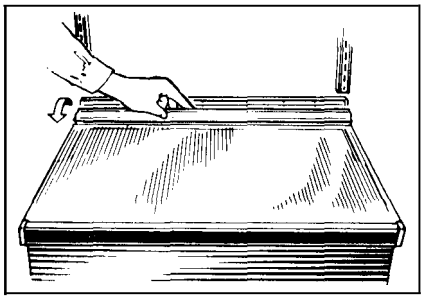
The Sealed & Fresh Drawer is partially sealed by gaskets attached to the cover at the front and back edges. Always replace the drawer in this cover and *push the drawer all the way in.*

*(continued on **next page**)*

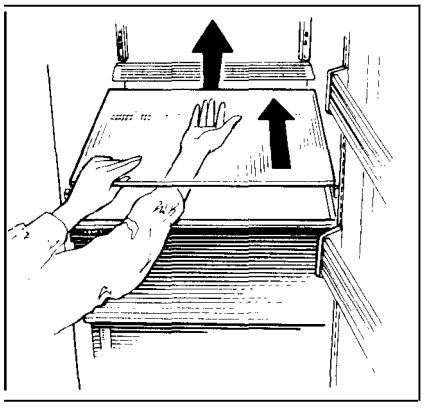
Storage Drawers (continued)

To Remove Drawers

1. Remove food from shelf above Sealed & Fresh Drawer and take out shelf. Take food off the glass cover and out of the drawer.

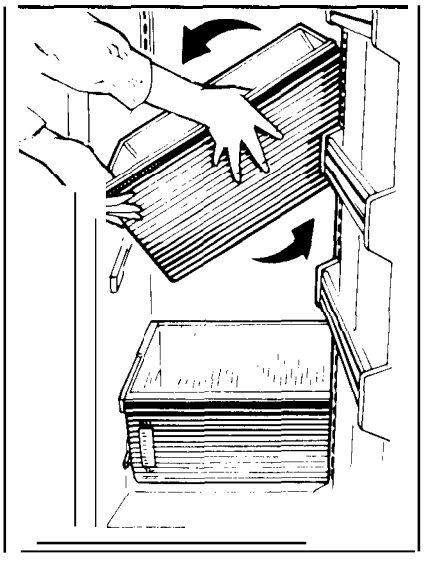


2. Put your fingers behind the gasket at the rear of the drawer and pull forward. Remove the gasket.



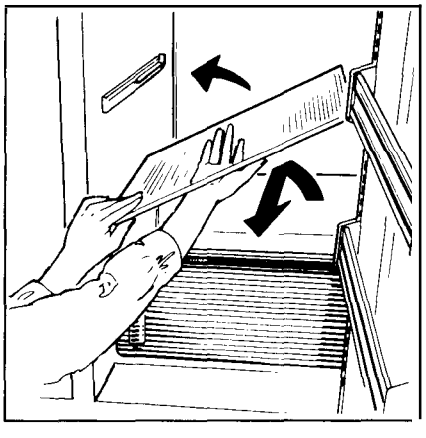
3. Pull the drawer part-way out. Reach in, push the rear of the glass up; at the same time, push it back until it clears front-comer retainers.

4. Tilt and remove the cover.

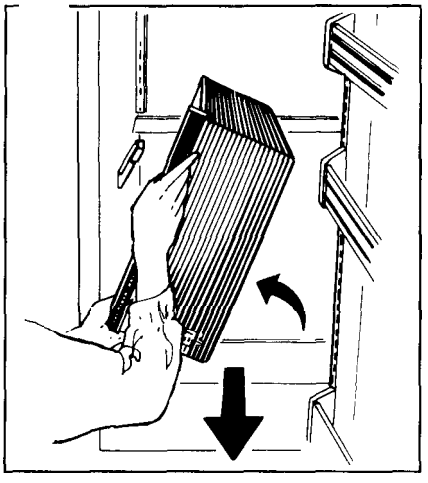


5. Pull the drawer forward, lift the front to clear stops, and remove the drawer. If the refrigerator door doesn't open completely, pull the drawer out until it hits the door. Then lift the drawer up until it is higher than the drawer supports, tilt it and take it out.

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

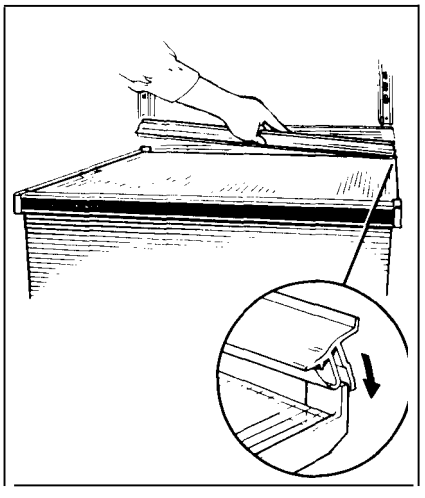


7. Tilt and remove the cover.



8. Tilt and remove the drawer.

After cleaning, replace in reverse order.



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

Care and Cleaning

Cleaning—Outside

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

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

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

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

Appliance Polish Wax & Cleaner (Cat. No. WR97X0216) is available from Hotpoint Appliance Parts Marts.

Cleaning—Inside

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

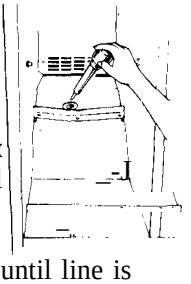
Use warm water and baking soda solution—about a tablespoon of baking soda to a quart of water. This both cleans and neutralizes odors. Rinse thoroughly with water and wipe dry.

Other parts of the refrigerator—including door gaskets, meat and vegetable drawers, ice storage bin and all plastic parts—can be cleaned the same way. Do not use cleansing powders or other abrasive cleaners.

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

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

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



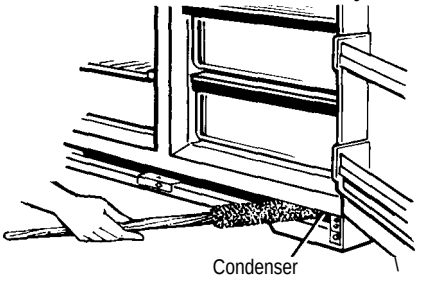
If drain becomes clogged, use a meat baster and baking-soda-and-water solution to force the clog through the drain line. Continue flushing until line is clear, then empty and replace the defrost water pan immediately.

Behind Refrigerator

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

Condenser

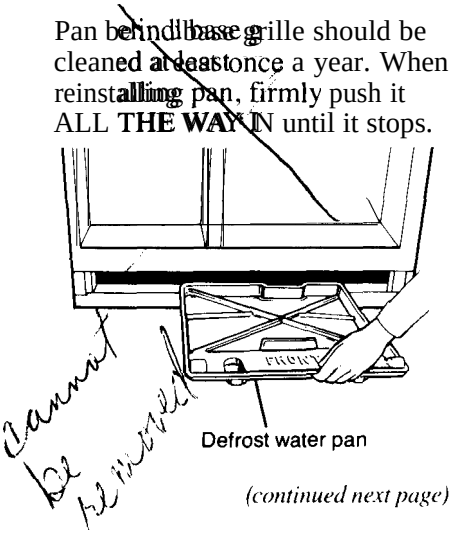
The condenser is located behind the base grille. For most efficient operation, you will need to keep the condenser clean. Remove the base grille (see page 4) and either sweep away or vacuum up dust that is readily accessible. For best results, use a brush specially designed for this purpose. It is available at most appliance parts stores. This easy cleaning operation should be done at least once a year.



Condenser

Defrost Water Pan

Pan behind base grille should be cleaned at least once a year. When reinstalling pan, firmly push it ALL **THE WAY** IN until it stops.



Defrost water pan

(continued next page)

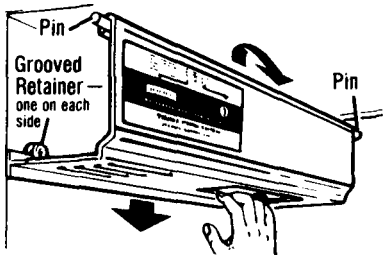
Care and Cleaning (continued)

Light bulb replacement

In Fresh Food Compartment

1. Unplug refrigerator.

2. To align the control knob properly, note position of numbered control for proper reassembly and pull off knob.



3. Pull bottom of light panel down about 1/4"—just enough to disengage lip at rear from grooves in retainers on rear wall.

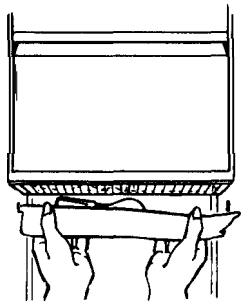
4. Lift panel to disengage top from pins on side walls; remove panel.

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

In Freezer Compartment

MODEL CSX24

1. Unplug refrigerator.



2. Remove shelf that's just below light shield. (Shelf will be easier to remove if it is emptied first.)

3. Pull plastic light shield toward you. (It will bend to free tabs from grooves.)

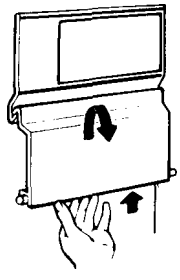
4. Replace bulb with same size bulb.

5. Reinstall shield and shelf.

6. Plug in refrigerator.

MODEL CSX22

1. Unplug refrigerator.



2. Remove shelf that's just below light shield. (Shelf will be easier to remove if it is emptied first.)

3. Pull plastic light shield toward you. (It will bend to free tabs from grooves.)

4. Replace bulb with same size bulb.

5. Reinstall shield and shelf.

6. Plug in refrigerator.

When you goon vacation

For extended vacations or absences, shut off power to refrigerator, turn the numbered control to OFF, clean interior with baking soda solution of one tablespoon of soda to one quart of water. Wipe dry. To prevent odors, leave open box of soda in refrigerator. Leave **doors open.**

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

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

When you move

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

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

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



Questions? Use This Problem Solver

PROBLEM	POSSIBLE CAUSE AND REMEDY
REFRIGERATOR DOES NOT OPERATE	• May be in defrost cycle when motor does not operate for about 30 minutes. • Temperature control in OFF position. • If interior light is not on, refrigerator may not be plugged in at wall outlet. • If plug is secure and the refrigerator still fails to operate, plug a lamp or a small appliance into the same outlet to determine if there is a tripped circuit breaker or burned out fuse.
MOTOR OPERATES FOR LONG PERIODS	• 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 page 5. • Grille and condenser need cleaning. Refer to page 13. • Check ENERGY-SAVING TIPS on page 2.
MOTOR STARTS& STOPS FREQUENTLY	• Temperature control starts and stops motor to maintain even temperatures.
VIBRATION OR RATTLING	• If refrigerator vibrates, more than likely it is not resting solidly on the floor and front roller screws need adjusting, or floor is weak or uneven. Refer to ROLLERS on page 4. • If dishes vibrate on shelves, try moving them. Slight vibration is normal. • Defrost water pan rattling, needs to be positioned properly.
OPERATING SOUNDS	• The high speed compressor motor required to maintain near zero temperatures in the large freezer compartment may produce higher sound levels than your old refrigerator. • Normal fan air flow-one fan blows cold air through the refrigerator and freezer compartments-another fan cools the compressor motor. • These NORMAL sounds will also be heard from time to time: • Defrost timer switch clicks at defrost. • Defrost water dripping into drain pan. • Temperature control clicks ON or OFF. • Ice cubes dropping into bin and water running in pipes as icemaker refills. • Refrigerant boiling or gurgling. . Cracking or popping of cooling coils caused by expansion and contraction during defrost and refrigeration following defrost.
DOOR NOT CLOSING PROPERLY	• Door gasket on hinge side sticking or folding over. To correct, put a small amount of petroleum jelly on face of gasket.

(continued next page)

The Problem Solver (continued)

PROBLEM	POSSIBLE CAUSE AND REMEDY
HOT AIR FROM BOTTOM OF REFRIGERATOR	• **Normal air flow cooling motor. In the refrigeration process, it is normal that heat be expelled in the area under the refrigerator, Some floor coverings will discolor at these normal and safe operating temperatures.** Your floor covering supplier should be consulted if you object to this discoloration.
FRESH FOOD OR FREEZER COMPARTMENT TEMPERATURE TOO WARM	• Temperature control not set cold enough. Refer to page 5. • Warm weather—frequent door openings. . Door left open for too long a time. • Package may be holding door open.
FOODS DRY OUT	• Foods not covered, wrapped or sealed properly.
FROST OR ICE CRYSTALS 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.
SLOW ICE CUBE FREEZING	. Door may have been left ajar. • Turn temperature of freezer compartment colder.
ICE CUBES HAVE ODOR/TASTE	• Old cubes need to be discarded. • Ice storage bin needs to be emptied and washed. • Unsealed packages in refrigerator and/or freezer compartments may be transmitting odor/taste to ice cubes. . Interior of refrigerator needs cleaning. Refer to page 13. . Poor-tasting incoming water. Instill water filter-see page 8.
AUTOMATIC ICEMAKER DOES NOT WORK	. Icemaker feeler arm is in OFF (up) position. . Water supply turned off or not connected. . Freezer compartment too warm. • Cubes too small—water shut-off valve connecting refrigerator to home water line may be clogged. . Sometimes cubes fuse to the side of the ice mold and hold the feeler arm in the OFF (up) position. Remove this ice to restart the icemaker. . When reaching for cubes by hand, you may have pushed the feeler arm into the OFF (up) position by mistake. . Piled up cubes in storage bin may cause icemaker to shut off prematurely. With icemaker feeler arm in the OFF (up) position, level cubes in bin.
DIVIDER BETWEEN COMPARTMENTS FEELS WARM	• Normal warmth is created by Automatic Energy Saver System circulating warm liquid around front edge of freezer compartment to help prevent condensation on outside of refrigerator in hot, humid weather.
MOISTURE FORMS ON OUTSIDE OF REFRIGERATOR	. Not unusual for moisture to form on outside of refrigerator during periods of high humidity.

PROBLEM	POSSIBLE CAUSE AND REMEDY
CUBE DISPENSER DOES NOT WORK (MODEL CSX24)	• **No** ice cubes. Remove storage bin. If cubes are frozen to wire arm, remove them. • No ice cubes. Icemaker turned off or water supply turned off. . Irregular ice clumps in storage container. Breakup as many as you can with fingertip pressure and discard the remaining clumps.
WATER HAS POOR TASTE/ODOR	. If water dispenser has not been used for an extended period, dispense water in regular manner until all water in reservoir is replenished with fresh water. . Poor-tasting incoming water. Install water filter-see page 8.
WATER IN FIRST GLASS IS WARM	. Allow about 24 hours for water to cool to proper temperature after refrigerator is first installed. • If water dispenser has not been used for extended period, water in first glass will not be as cool as in succeeding glasses. • If water reservoir has been drained, allow several hours for replenished supply to chill.
WATER DISPENSER DOES NOT WORK	• Water supply line turned off or not connected. • Supply line may be clogged with sediment.
REFRIGERATOR HAS ODOR	• Foods with strong odors should be tightly covered. . Check for spoiled food. . Interior needs cleaning. Refer to page 13. • Defrost water pan needs cleaning. . Keep open box of baking soda in refrigerator; replace every three months.
MOISTURE COLLECTS INSIDE	• Too frequent or too long door openings. • In humid weather, air carries moisture into refrigerator when doors are opened.
WATER ON KITCHEN FLOOR OR ON BOTTOM OF FREEZER	• The drain in bottom of freezer may be clogged. Remove any ice on the freezer bottom and clean the drain. Refer to page 13. • If you use a glass over 6 inches tall, you may be jamming cubes in the funnel chute. They can fuse inside the chute and drop out later, leaving water or ice on the floor. • Defrost water pan full, missing or not in position.

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

Notes

If You Need Service

To obtain service, see your warranty on the back page of this book.

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

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

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

Manager, Consumer Relations
Hotpoint
Appliance Park
Louisville, Kentucky 40225

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

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

YOUR HOTPOINT REFRIGERATOR

WARRANTY

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

WHAT IS COVERED

FULL ONEWEAR WARRANTY

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

FULL FIVE-YEAR WARRANTY

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

LIMITED LIFETIME WARRANTY

For the life of the refrigerator, we will replace, free of charge, *any tinted see-through storage drawer made from Lexan® polycarbonate resin* and furnished with the refrigerator if the drawer breaks during normal household use, Drawer covers are not included. To avoid any trip charges, you must take the drawer to a Hotpoint Appliance Parts Mart and pick up a replacement.

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

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

Look in the White or Yellow Pages of your telephone directory for HOTPOINT FACTORY SERVICE, GENERAL ELECTRIC-HOTPOINT FACTORY SERVICE or HOTPOINT CUSTOMER CARE" SERVICE.

WHAT IS NOT COVERED

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

Read your Use and Care material. If you then have any questions about operating the product, please contact your dealer or **our Consumer Affairs** office at the address below, or call, toll free:

GE Answer Center"
800.626.2000
consumer information service

- Improper installation.

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

. Replacement of house fuses or resetting of circuit breakers.

- Failure of the product if it is used for other than its intended purpose or used commercially.

. Damage to product caused by accident, fire, floods or acts of God.

WARRANTOR IS *NOT* RESPONSIBLE FOR CONSEQUENTIAL DAMAGES.

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

Warrantor: General Electric Company

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

Part No. 467734P09
Pub. No. 39-6275

2-90 CG

HOTPOINT

CSX22D
CSX24D
CSXH24D