



Side by Side Refrigerator

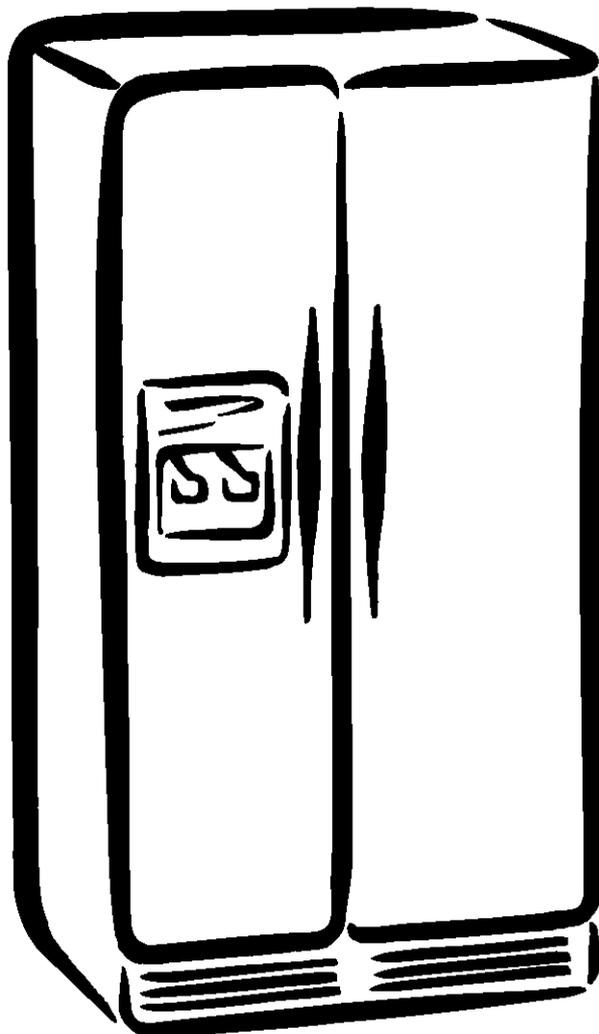
Use & Care Guide

Refrigerador de dos puertas

Manual de uso y cuidado

Réfrigérateur côte à côte

Guide d'utilisation et d'entretien



ENGLISH ESPAÑOL FRANÇAIS

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WARRANTY

ONE-YEAR FULL WARRANTY ON REFRIGERATOR

For one year from the date of purchase, when this refrigerator is operated and maintained according to instructions attached to or furnished with the product, Sears will repair this refrigerator, free of charge, if defective in material or workmanship.

FIVE-YEAR FULL WARRANTY ON SEALED REFRIGERATION SYSTEM

For five years from the date of purchase, when this refrigerator is operated and maintained according to owner's instructions attached to or furnished with the product, Sears will repair the sealed system (consisting of refrigeration, connecting tubing, and compressor), free of charge, if defective in materials or workmanship.

The above warranty coverage applies only to refrigerators which are used for storage of food for private household purposes and excludes original and replacement Kenmore Filtered Ice & Water filter cartridges (if equipped with the filter system). Original and replacement cartridges are warranted for 30 days, parts only, against defects in material or workmanship.

WARRANTY SERVICE IS AVAILABLE BY CONTACTING THE NEAREST SEARS SERVICE CENTER IN THE UNITED STATES OR CANADA.

This warranty applies only while this product is in use in the United States or Canada. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state or province to province.

Warranty terms may vary in Canada. Contact your local Sears Service Center for complete details.

Sears, Roebuck and Co.
 Dept. 817WA, Hoffman Estates, IL 60179
Sears Canada Inc.
 Toronto, Ontario, Canada M5B 2B8

Product Record

In the space below, record your complete model number, serial number, and purchase date. You can find this information on the model and serial number label located on the inside wall of the refrigerator compartment.

Have this information available to help you obtain assistance or service more quickly whenever you contact Sears concerning your refrigerator.

Model number 106. _____

Serial number _____

Purchase date _____

Save these instructions and your sales receipt for future reference.

REFRIGERATOR SAFETY

Your safety and the safety of others are very important.

We have provided many important safety messages in this manual and on your appliance. Always read and obey all safety messages.



This is the safety alert symbol.

This symbol alerts you to potential hazards that can kill or hurt you and others.

All safety messages will follow the safety alert symbol and either the word "DANGER" or "WARNING." These words mean:

⚠ DANGER

You can be killed or seriously injured if you don't immediately follow instructions.

⚠ WARNING

You can be killed or seriously injured if you don't follow instructions.

All safety messages will tell you what the potential hazard is, tell you how to reduce the chance of injury, and tell you what can happen if the instructions are not followed.

IMPORTANT SAFETY INSTRUCTIONS

WARNING: To reduce the risk of fire, electric shock, or injury when using your refrigerator, follow these basic precautions:

- Plug into a grounded 3 prong outlet.
- Do not remove ground prong.
- Do not use an adapter.
- Do not use an extension cord.
- Disconnect power before servicing.
- Replace all panels before operating.
- Remove doors from your old refrigerator.
- Use nonflammable cleaner.
- Keep flammable materials and vapors, such as gasoline, away from refrigerator.
- Use two or more people to move and install refrigerator.
- Disconnect power before installing ice maker (on ice maker kit ready models only).
- Use a sturdy glass when dispensing ice or water (on some models).

SAVE THESE INSTRUCTIONS

Proper Disposal of Your Old Refrigerator

⚠ WARNING

Suffocation Hazard

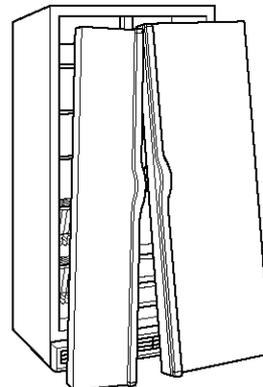
Remove doors from your old refrigerator.

Failure to do so can result in death or brain damage.

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

Before you throw away your old refrigerator or freezer:

- Take off the doors.
- Leave the shelves in place so that children may not easily climb inside.



INSTALLATION INSTRUCTIONS

Unpacking

⚠ WARNING

Excessive Weight Hazard

Use two or more people to move and install refrigerator.

Failure to do so can result in back or other injury.

Removing packaging materials

- Remove tape and glue residue from surfaces before turning on the refrigerator. Rub a small amount of liquid dish soap over the adhesive with your fingers. Wipe with warm water and dry.
- Do not use sharp instruments, rubbing alcohol, flammable fluids, or abrasive cleaners to remove tape or glue. These products can damage the surface of your refrigerator. For more information, see the "Refrigerator Safety" section.

When Moving Your Refrigerator:

Your refrigerator is heavy. When moving the refrigerator for cleaning or service, be sure to protect the floor. Always pull the refrigerator straight out when moving it. Do not wiggle or "walk" the refrigerator when trying to move it, as floor damage could occur.

Cleaning before use

After you remove all of the packaging materials, clean the inside of your refrigerator before using it. See the cleaning instructions in the "Refrigerator Care" section.

Important information to know about glass shelves and covers:

Do not clean glass shelves or covers with warm water when they are cold. Shelves and covers may break if exposed to sudden temperature changes or impact, such as bumping. For your protection, tempered glass is designed to shatter into many small, pebble-size pieces. This is normal. Glass shelves and covers are heavy. Use special care when removing them to avoid impact from dropping.

Location Requirements

⚠ WARNING



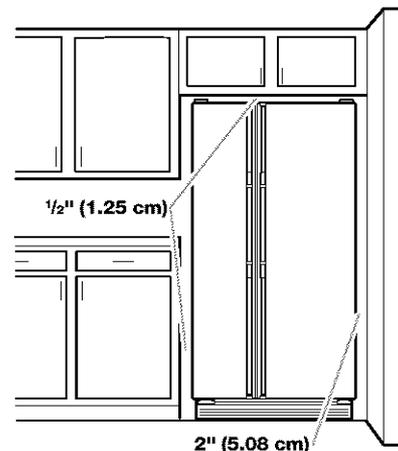
Explosion Hazard

Keep flammable materials and vapors, such as gasoline, away from refrigerator.

Failure to do so can result in death, explosion, or fire.

To ensure proper ventilation for your refrigerator, allow for ½ in. (1.25 cm) space on each side and at the top. When installing your refrigerator next to a fixed wall, leave 2 in. (5.08 cm) minimum on each side (depending on your model) to allow for the door to swing open. If your refrigerator has an ice maker, allow extra space at the back for the water line connections.

NOTE: Do not install the refrigerator near an oven, radiator, or other heat source, nor in a location where the temperature will fall below 55°F (13°C).



Electrical Requirements

⚠ WARNING



Electrical Shock Hazard

Plug into a grounded 3 prong outlet.

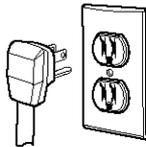
Do not remove ground prong.

Do not use an adapter.

Do not use an extension cord.

Failure to follow these instructions can result in death, fire, or electrical shock.

Before you move your refrigerator into its final location, it is important to make sure you have the proper electrical connection:

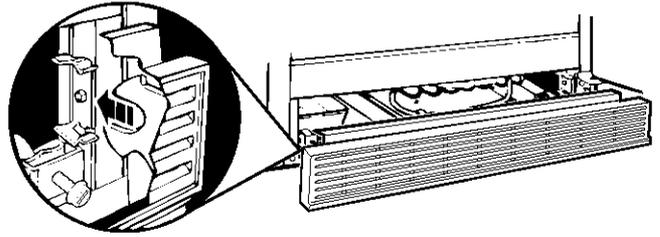


Recommended grounding method

A 115 Volt, 60 Hz., AC only 15 or 20 ampere fused, grounded electrical supply is required. It is recommended that a separate circuit serving only your refrigerator be provided. Use an outlet that cannot be turned off by a switch. Do not use an extension cord.

NOTE: Before performing any type of installation, cleaning, or removing a light bulb, turn the control (Thermostat, Refrigerator or Freezer Control depending on the model) to OFF and then disconnect the refrigerator from the electrical source. When you are finished, reconnect the refrigerator to the electrical source and reset the control (Thermostat, Refrigerator or Freezer Control depending on the model) to the desired setting.

Base Grille



To remove the base grille:

1. Open both doors.
2. Place hands along the ends of the grille, with your thumbs along the top. Push in with your thumbs and pull up on the bottom.

NOTE: Be sure to refasten the Tech Sheet behind the base grille after cleaning.

To replace the base grille:

1. Open both doors.
2. Line up the grille support tabs with the metal clips.
3. Push the grille firmly to snap it into place.

Door Removal

TOOLS NEEDED: ¼ in., ½ in., and 5/16 in. hex-head socket wrenches, a flat-blade screwdriver and a Phillips screwdriver.

IMPORTANT: Before you begin, turn the refrigerator control OFF, unplug refrigerator or disconnect power. Remove food and any adjustable door or utility bins from doors.

NOTE: It may only be necessary to remove either the door handle or the doors to get your product through the doorway of your home. Measure the doorway to see if you need to remove the refrigerator handles or the doors.



⚠ WARNING

Electrical Shock Hazard

Disconnect power before removing doors.
Failure to do so can result in death or electrical shock.

4 Top Left Hinge

1. Do Not Remove Screw

5 Door Removal

6 Top Right Hinge

1. Do Not Remove Screw

3 Water Dispenser Tubing Connection

1. Red Outer Ring

1 Handle Removal (Optional)

7 Bottom Hinge

1. Do Not Remove Screw

2 Base Grille

Door Closing and Alignment

8 Level

9 Rear Leveling

1. Rear roller leveling screw

10 Door Alignment

11 Front Leveling

1. Front roller leveling screw

Handle Removal (optional)

1. Apply firm pressure on the handle to slide it up and off of the shoulder screws (see Graphic 1).
2. Move refrigerator into place. Replace handles as shown (see Graphic 1).

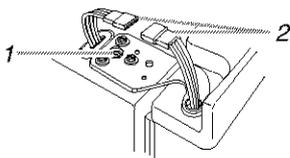
Door Removal

⚠ WARNING



Electrical Shock Hazard
Disconnect power before removing doors.
Failure to do so can result in death or electrical shock.

1. Unplug refrigerator or disconnect power.
2. Open both refrigerator doors. Remove the base grille by pulling up on the bottom outside corners (see Graphic 2).
3. Close both doors and keep them closed until you are ready to lift them free from the cabinet.
4. If you have a dispenser (ice or water), disconnect the water dispenser tubing located behind the base grille on the freezer door side (see Graphic 3).
 - Press red outer ring against the face of fitting and pull the dispenser tubing free.
 - On some models, remove tubing from hose clip.
5. Remove top left hinge screw and cover as shown (see Graphic 4).
6. Disconnect wiring plug as shown.

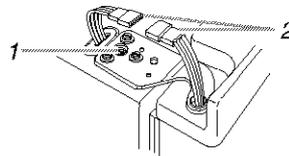


1. Do not remove screw 1
2. Wiring plug

7. Remove remaining left hinge screws and hinge as shown (see Graphic 4). Do not remove screw 1.
8. Carefully lift freezer door straight up off bottom hinge (see Graphic 5). The water dispenser tubing remains attached to the freezer door and pulls through the bottom left hinge. Make sure you protect the dispenser tubing from damage.
9. Remove top right hinge cover and screws as shown (see Graphic 6). Do not remove screw 1.
10. Lift the refrigerator door straight up off bottom hinge.
11. It may not be necessary to remove the bottom hinge to move the refrigerator through a doorway. Both bottom hinges have similar construction.
 - Disassemble the hinges as shown (see Graphic 7). Do not remove screw 1.

Door and Hinge Replacement

1. Replace both bottom hinges, if removed. Tighten screws.
 2. Carefully feed the dispenser tubing through the bottom left hinge before replacing the freezer door on the hinge. Assistance may be needed.
- NOTE:** Provide additional support for the doors while the top hinges are being replaced. Do not depend on the door magnets to hold the doors in place while you are working.
3. Reconnect water dispenser tubing by pushing tubing into fitting until it stops and black mark touches face of fitting (see Graphic 3). On some models, replace tubing in hose clip.
 4. Align and replace the top left hinge as shown (see Graphic 4). Tighten screws.
 5. Reconnect wiring plug.



1. Do not remove screw 1
2. Wiring plug

6. Replace left hinge cover and screws.
7. Replace the refrigerator door by carefully lifting the door onto the bottom right hinge.
8. Align and replace the top right hinge as shown (see Graphic 6). Tighten screws.
9. Replace hinge cover and screws. Tighten screws.
10. Plug into a grounded 3 prong outlet.

Door Closing and Alignment

Door Closing

1. Move the refrigerator into its final position.
2. Place a level inside the refrigerator at the back of the top shelf (see Graphic 8).
3. Locate the leveling screws behind the base grille of the refrigerator on either side.
4. Use a hex-head socket wrench to adjust the rear roller leveling screws until the refrigerator is level. Turn the rear roller leveling screw to the right to raise that side of the refrigerator or turn the leveling screw to the left to lower that side (see Graphic 9). Make sure refrigerator is level before proceeding.
5. Check the door alignment after leveling the refrigerator.

Door Alignment

If the doors are uneven after leveling the product (see Graphic 10), follow the steps below.

1. Use a hex-head socket wrench to adjust the front roller leveling screws until the doors are even. Turn the front roller leveling screw to the right to raise that side of the refrigerator or turn the leveling screw to the left to lower that side (see Graphic 11).

NOTE: Open and close both the refrigerator and freezer doors after each adjustment to check the door alignment.

- Open the doors and replace the base grille. Line up the grille support tabs with the metal clips. Push the grille firmly to snap it into place.

NOTE: Be sure to refasten the Tech Sheet behind the base grille.

Water Supply Connection

Read all directions carefully before you begin.

IMPORTANT:

- If you turn the refrigerator on before the water line is connected, turn the ice maker OFF.
- All installations must meet local plumbing code requirements.
- Use copper tubing and check for leaks. Install copper tubing only in areas where the household temperatures will remain above freezing.

Tools required: Flat-blade screwdriver, $\frac{7}{16}$ in. and $\frac{1}{2}$ in. open-end wrenches or two adjustable wrenches, $\frac{1}{4}$ in. nut driver and drill bit, hand drill or electric drill (properly grounded).

NOTE: Your refrigerator dealer has a kit available with a $\frac{1}{4}$ in. (6.35 mm) saddle-type shutoff valve, a union, and copper tubing. Before purchasing, make sure a saddle-type valve complies with your local plumbing codes. Do not use a piercing-type or $\frac{3}{16}$ in. (4.76 mm) saddle valve which reduces water flow and clogs more easily.

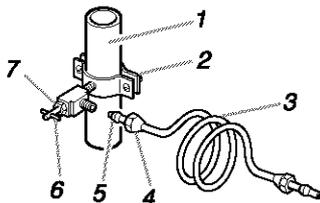
Cold water supply

Connect the ice maker to a cold water line with water pressure between 30 and 120 psi. If you have questions about your water pressure, call your utility company.

Connecting to Water Line

- Unplug refrigerator or disconnect power.
- Turn OFF main water supply. Turn ON nearest faucet long enough to clear line of water.
- Locate a $\frac{1}{2}$ in. to $1\frac{1}{4}$ in. (1.25 cm to 3.18 cm) vertical COLD water pipe near the refrigerator.

NOTE: Horizontal pipe will work, but drill on the top side of the pipe, not the bottom. This will help keep water away from the drill and normal sediment from collecting in the valve.
- Determine the length of copper tubing you need. Measure from the connection on the lower left rear of refrigerator to the water pipe. Add 7 ft. (2.1 m) to allow for cleaning. Use $\frac{1}{4}$ in. (6.35 mm) O.D. (outside diameter) copper tubing. Be sure both ends of copper tubing are cut square.
- Using a grounded drill, drill a $\frac{1}{4}$ in. hole in the cold water pipe you have selected.

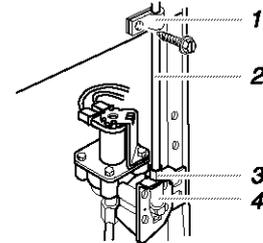


- Cold Water Pipe
- Pipe Clamp
- Copper Tubing
- Compression Nut
- Compression Sleeve
- Shutoff Valve
- Packing Nut

- Fasten the shutoff valve to the cold water pipe with the pipe clamp. Be sure the outlet end is solidly in the $\frac{1}{4}$ in. drilled hole in the water pipe and that the washer is under the pipe clamp. Tighten the packing nut. Tighten the pipe clamp screws carefully and evenly so washer makes a watertight seal. Do not overtighten or you may crush the copper tubing.
- Slip the compression sleeve and compression nut on the copper tubing as shown. Insert the end of the tubing into the outlet end squarely as far as it will go. Screw compression nut onto outlet end with adjustable wrench. Do not overtighten.
- Place the free end of the tubing in a container or sink, and turn ON the main water supply. Flush the tubing until water is clear. Turn OFF the shutoff valve on the water pipe. Coil the copper tubing.

Connecting to Refrigerator

- Attach the copper tube to the valve inlet using a compression nut and sleeve as shown. Tighten the compression nut. Do not overtighten. Use the tube clamp on the back of the refrigerator to secure the tubing to the refrigerator as shown. This will help prevent damage to the tubing when the refrigerator is pushed back against the wall.
- Turn shutoff valve ON.
- Check for leaks. Tighten any connections (including connections at the valve) or nuts that leak.



- Tube Clamp
- Copper Tubing
- Compression Nut
- Valve Inlet

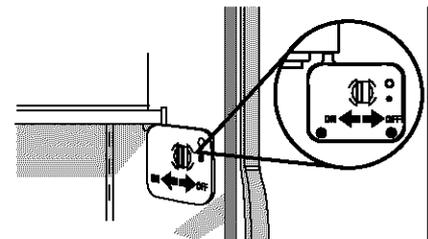
- The ice maker is equipped with a built-in water strainer. If your water conditions require a second water strainer, install it in the $\frac{1}{4}$ in. (6.35 mm) water line at either tube connection. Obtain a water strainer from your nearest appliance dealer.
- Plug in refrigerator or reconnect power.

Water System Preparation

Please read before using the water system.

Immediately after installation, follow the steps below to make sure that the water system is properly cleaned.

- Open the freezer door and turn off the ice maker. The ON/OFF switch is located on the top right side of the freezer compartment. Move the switch to the OFF (right) setting as shown.



NOTES:

- Make sure the base grille filter is properly installed and the cap is in the horizontal position.
 - **Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. Systems certified for cyst reduction may be used on disinfected waters that may contain filterable cysts.**
2. Use a sturdy container to depress the water dispenser bar until the water begins to flow. Flush the water system by dispensing and discarding 2 to 3 gal. (8 to 12 L) of water. Cleaning the system will take approximately 6 to 7 minutes and will help clear air from the line. Additional flushing may be required in some households.
NOTE: As air is cleared from the system, water may spurt out of the dispenser.
 3. Open the freezer door and turn on the ice maker. Move the switch to the ON (left) position. Please refer to the "Ice Maker and Storage Bin" section for further instructions on the operation of your ice maker.
 - Allow 24 hours to produce the first batch of ice.
 - Discard the first three batches of ice produced.
 - Depending on your model, you may want to select the maximum ice feature to increase the production of ice.

Normal Sounds

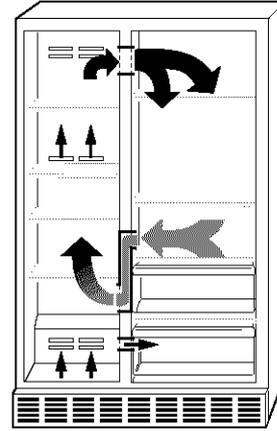
Your new refrigerator may make sounds that your old one didn't make. Because the sounds are new to you, you might be concerned about them. Most of the new sounds are normal. Hard surfaces, such as the floor, walls, and cabinets, can make the sounds seem louder. The following describes the kinds of sounds and what may be making them.

- If your product is equipped with an ice maker, you will hear a buzzing sound when the water valve opens to fill the ice maker for each cycle.
- Your refrigerator is designed to run more efficiently to keep your food items at the desired temperatures and to minimize energy usage. The high efficiency compressor and fans may cause your refrigerator to run longer than your old one. You may also hear a pulsating or high-pitched sound from the compressor or fans adjusting to optimize performance.
- You may hear the evaporator fan motor circulating air through the refrigerator and freezer compartments. The fan speed may increase as you open the doors or add warm food.
- Rattling noises may come from the flow of refrigerant, the water line, or items stored on top of the refrigerator.
- Water dripping on the defrost heater during a defrost cycle may cause a sizzling sound.
- As each cycle ends, you may hear a gurgling sound due to the refrigerant flowing in your refrigerator.
- Contraction and expansion of the inside walls may cause a popping noise.
- You may hear air being forced over the condenser by the condenser fan.
- You may hear water running into the drain pan during the defrost cycle.

REFRIGERATOR USE

Ensuring Proper Air Circulation

In order to ensure proper temperatures, you need to permit air to flow between the two sections. Cold air enters the bottom of the freezer section and moves up. It then enters the refrigerator section through the top vent. Air then returns to the freezer as shown.



Do not block any of these vents with food such as soda, cereal, bread, etc. If the vents are blocked, airflow will be prevented and the temperature controls will not function properly.

IMPORTANT: Because air circulates between both sections, any odors formed in one section will transfer to the other. You must thoroughly clean both sections to eliminate odors. To prevent odor transfer from food, wrap or cover foods tightly.

Using the Controls

IMPORTANT:

- The Refrigerator Control adjusts the refrigerator compartment temperature. The Freezer Control adjusts the freezer compartment temperature.
- Wait 24 hours after you turn on the refrigerator before you put food into it. If you add food before the refrigerator has cooled completely, your food may spoil. Adjusting the Refrigerator and Freezer Controls to a lower (colder) setting will not cool the compartments any faster.
- If the temperature is too warm or too cold in the refrigerator or freezer, first check the air vents to be sure they are not blocked, before adjusting the controls.
- The preset settings should be correct for normal household usage. The controls are set correctly when milk or juice is as cold as you like and when ice cream is firm.

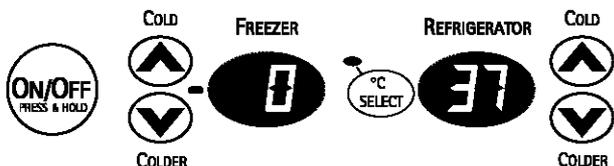
Digital Controls

For your convenience, your controls are preset at the factory. When installing your refrigerator, make sure that the controls are still preset to the “mid-settings” as shown. The digital control panel is located at the top of the refrigerator compartment and enables you to view the temperature control set points.

NOTE: The factory recommended set points are 0°F (-18°C) for the freezer and 37°F (3°C) for the refrigerator.

To turn refrigerator on and view set points:

- Press and hold ON/OFF for 2 seconds.



To view the Celsius temperatures:

- Press the °C SELECT touch pad. The indicator will light up.

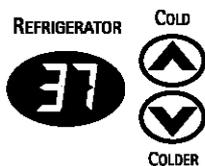


NOTE: If the freezer temperature is below zero, the indicator light next to the freezer display will light up.

Adjusting Digital Controls

To adjust set point temperatures:

- Press the refrigerator or freezer up or down arrow until the desired temperature is reached.



NOTE: Wait at least 24 hours between adjustments and then recheck the temperatures before other adjustments are made.

- The set point range for the freezer is -5°F to 5°F (-21°C to -15°C) and 33°F to 41°F (1°C to 5°C) for the refrigerator.

CONDITION/REASON:	TEMPERATURE ADJUSTMENT:
REFRIGERATOR too cold	REFRIGERATOR Control 1° higher
REFRIGERATOR too warm - High use or room very warm	REFRIGERATOR Control 1° lower
FREEZER too cold	FREEZER Control 1° higher
FREEZER too warm/too little ice - High use or heavy ice use	FREEZER Control 1° lower

Additional Digital Control Panel Features

Additional features are located on the control panel at the top of the refrigerator compartment.

WATER FILTER Status and Reset

NOTE: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. Systems certified for cyst reduction may be used on disinfected waters that may contain filterable cysts.

The water filter display will help you know when it is time to change your filter. To change the filter, see the “Changing the Base Grille Filter” section.

INDICATOR:	STATUS:
99 percent	New filter installed
10 percent	Order replacement filter
0 percent OR flow decreases	Replace filter

- After replacing the water filter, press RESET and hold for 2 seconds to change the the water filter display to 99 percent.



GrocerySavor™

The GrocerySavor™ feature assists with periods of high refrigerator use, full grocery loads, or temporarily warm room temperatures.

- Press GrocerySavor™ to set the temperatures to -10°F (-23°C) for the freezer and 34°F (1°C) for the refrigerator. The GrocerySavor™ indicator light will remain on for 24 hours unless manually turned off.



NOTE: The temperature display will not change. After 24 hours, the refrigerator returns to the previous temperature set points.

Accelerated Ice Production

This feature assists with temporary periods of heavy ice use by increasing ice production over a 24-hour period.

- Press the accelerated ice production touch pad to set the freezer temperature to -10°F (-23°C). The refrigerator temperature will not change. The accelerated ice setting will remain on for 24 hours unless manually turned off.



NOTES:

- The temperature display will not change. After 24 hours, the refrigerator returns to the previous temperature set points.
- If increased ice production is desired at all times, set the Freezer Control to a colder number. Setting the freezer to a colder temperature may make some foods, such as ice cream, harder.

Water and Ice Dispensers

⚠️ WARNING



Cut Hazard

**Use a sturdy glass when dispensing ice or water.
Failure to do so can result in cuts.**

Your electronic dispenser offers several options: the ability to select crushed or cubed ice, a special light that turns on when you use the dispenser and can be set to Auto mode, and a lock option to avoid accidental dispensing.

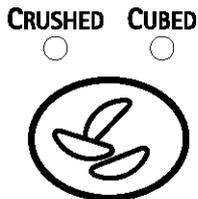
The ice dispenser

Ice dispenses from the ice maker storage bin in the freezer. When the dispenser lever is pressed:

- A trap door opens in a chute between the dispenser and the ice bin. Ice moves from the bin and falls through the chute.
- When you release the dispenser lever, the trap door closes and the ice dispensing stops. The dispensing system will not operate when the freezer door is open.

Before dispensing ice, select which type of ice you prefer. The button controls are designed for easy use and cleaning.

- For cubed ice, press the ice cube button until the green indicator appears in the window below CUBED.
- For crushed ice, press the ice cube button until the green indicator appears in the window below CRUSHED.

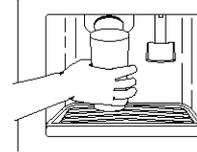


For crushed ice, cubes are crushed before they are dispensed. This may cause a slight delay when dispensing crushed ice. Noise from the ice crusher is normal, and pieces of ice may vary in size. When changing from CRUSHED to CUBED, a few ounces of crushed ice will be dispensed along with the first cubes.

To dispense ice:

1. Press button for the desired type of ice.
2. Press a sturdy glass against the ice dispenser lever. Hold the glass close to the dispenser opening so ice does not fall outside of the glass.

IMPORTANT: You do not need to apply a lot of pressure to the lever in order to activate the ice dispenser. Pressing hard will not make the ice dispense faster or in greater quantities.



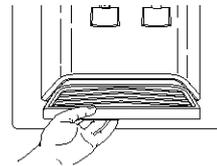
3. Remove the glass to stop dispensing.

NOTE: The first few batches of ice may have an off-flavor from new plumbing and parts. Throw the ice away. Also, take large amounts of ice from the ice bin, not through the dispenser.

The water dispenser

If you did not flush the water system when the refrigerator was first installed, press the water dispenser bar with a glass or jar until you draw and discard 2 to 3 gal. (8 to 12 L) or approximately 6 to 7 minutes of water after water begins dispensing. It will take 3 to 4 minutes for the water to begin dispensing. The water you draw and discard cleans the system and helps clear air from the lines. Allow several hours for the refrigerator to cool down and chill water.

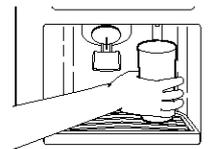
IMPORTANT: The small removable tray at the bottom of the dispenser is designed to catch small spills and allow for easy cleaning. There is no drain in the tray. The tray can be removed from the dispenser and carried to the sink to be emptied or cleaned.



To dispense water:

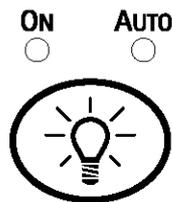
1. Press a glass against the water dispenser lever.
2. Remove the glass to stop dispensing.

NOTE: Water may have an off-flavor if you do not use the dispenser periodically. Dispense enough water every week to maintain a fresh supply.



The dispenser light

When you use the dispenser, the lever will automatically turn the light on. If you want the light to be on continuously, you may choose either ON or AUTO.



ON: Press the light bulb button at the right-hand side of the dispenser control panel to turn the dispenser light on. The green indicator will appear below ON.

AUTO: Press the light bulb button a second time to select the Auto mode. The green indicator will appear below AUTO. The dispenser light will automatically adjust to become brighter as the room brightens, dimmer as the room darkens.

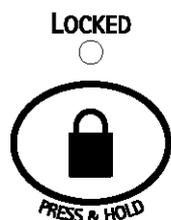
OFF: Press the light bulb button a third time to turn the dispenser light off.

The dispenser lights are LEDs which should not need to be changed. If it appears that your dispenser lights are not working, check to be sure that the light sensor is not blocked (in Auto mode). See “Troubleshooting” for more information.



The dispenser lock

Your dispenser can be turned off for easy cleaning or to prevent accidental dispensing by small children and pets. To turn off the dispenser, press and hold the lock button until the red indicator appears below LOCKED. The ice and water dispensers will not work. To unlock the dispenser, press the lock button until the indicator disappears. Then continue to dispense ice or water as usual.



NOTE: The lock feature does not shut off power to the product, to the ice maker, or to the dispenser light. It simply deactivates the dispenser levers.

Water Filtration System

The base grille water filter status light

The water filter status display or light will help you know when to change your water filter cartridge. The display or light is located at the top of the refrigerator compartment.

NOTE: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. Systems certified for cyst reduction may be used on disinfected waters that may contain filterable cysts.

Digital Status Display

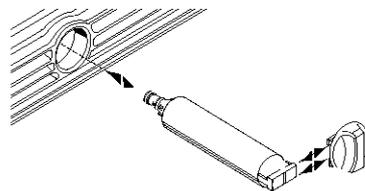
A new water filter should display a reading of 99% and will continue to decrease as the filter life is used. When display reads 10%, it is time to order a replacement filter. It is recommended that you replace the base grille water filter cartridge when the water filter indicator light changes to 0% OR when water flow to your water dispenser or ice maker decreases noticeably. (See “Changing the Base Grille Filter” later in this section.)



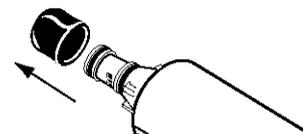
After changing the water filter cartridge, reset the water filter status light by pressing and holding the RESET for 2 seconds. The indicator light will change to 99% when the filter indicator is reset.

Changing the Base Grille Filter

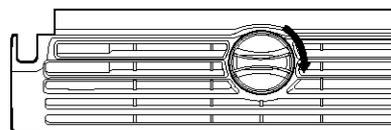
1. Locate the water filter cartridge cap in the front base grille. Rotate the cap counterclockwise to a vertical position and pull the cap and filter cartridge out through the base grille.
NOTE: There will be water in the cartridge. Some spilling may occur.
2. Remove the cartridge cap by sliding it off the end of the old cartridge. The cap will slide to the left or right. **DO NOT DISCARD THE CAP.**



3. Take the new cartridge out of its packaging and remove protective cover from o-rings.



4. Slide the cartridge cap onto the new cartridge. See illustration in Step 2.
5. With cartridge cap in the vertical position, push the new filter cartridge into the base grille until it stops. Rotate the cartridge cap clockwise to a horizontal position. Flush the water system (see “Flushing the Water System After Replacing Filter” section).



Flushing the Water System After Replacing Filter

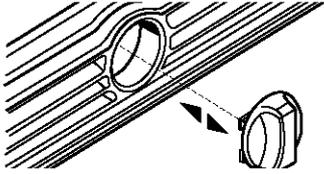
Use a sturdy container to depress the water dispenser bar until the water begins to flow. Flush the water system by dispensing and discarding 2 to 3 gallons (8 to 12 L) of water. Cleaning the system will take approximately 6 to 7 minutes and will help clear air from the line. Additional flushing may be required in some households.

NOTE: As air is cleared from the system, water may spurt out of the dispenser.

Using the dispenser without the water filter

You can run the dispenser without a water filter cartridge. Your water will not be filtered.

1. Remove the base grille water filter cartridge.
2. Slide the cartridge cap off the end of the filter cartridge. **DO NOT DISCARD THE CAP.** With the cartridge cap in the vertical position, insert the cap into the base grille until it stops.



3. Rotate the cartridge cap to a horizontal position. The cartridge cap might not be even with the base grille.

Ice Maker and Storage Bin

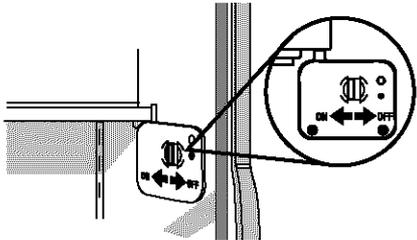
Turn the ice maker on/off

The ON/OFF switch is located on the top right side of the freezer compartment.

1. Slide the control to the ON (left) position.

NOTE: Your ice maker has an automatic shutoff. The ice maker sensor passes a beam from one freezer wall to the other, automatically stopping ice production when the storage bin is full. The control will remain in the ON (left) position.

2. To manually turn the ice maker off, slide the control to the OFF (right) position.

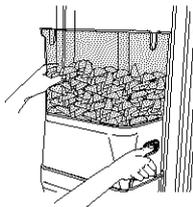


Remove and replace the storage bin

1. Hold the base of the storage bin with both hands and press the release button to lift the storage bin up and out.

NOTE: It is not necessary to turn the ice maker control to the OFF (right) position when removing the storage bin. The sensor cover ("flipper door") on the left wall of the freezer stops the ice maker from producing ice if the door is open or the storage bin is removed.

2. Replace the storage bin on the door and push down to make sure it is securely in place.



Clean the storage bin

1. Empty the storage bin. Use warm water to melt the ice if necessary.
NOTE: Never use anything sharp to break up the ice in the storage bin. This can cause damage to the storage bin and the dispenser mechanism.
2. Wash the storage bin with a mild detergent, rinse well and dry thoroughly. Do not use harsh or abrasive cleaners or solvents.

REMEMBER

- Allow 24 hours to produce the first batch of ice.
- Discard the first three batches of ice produced to avoid impurities that may be flushed out of the system.
- The quality of your ice will be only as good as the quality of the water supplied to your ice maker.
- Avoid connecting the ice maker to a softened water supply. Water softener chemicals (such as salt) can damage parts of the ice maker and lead to poor quality ice. If a softened water supply cannot be avoided, make sure the water softener is operating properly and is well maintained.
- It is normal for the ice cubes to be attached at the corners. They will break apart easily.
- Do not store anything on top of the ice maker or in the storage bin.

REFRIGERATOR FEATURES

Your model may have some or all of these features. Features that can be purchased separately as product accessories are labeled with the word "Accessory." Not all accessories will fit all models. If you are interested in purchasing one of the accessories, please call the toll-free number on the cover or in the "Accessories" section.

Important information to know about glass shelves and covers:

Do not clean glass shelves or covers with warm water when they are cold. Shelves and covers may break if exposed to sudden temperature changes or impact, such as bumping. For your protection, tempered glass is designed to shatter into many small, pebble-size pieces. This is normal. Glass shelves and covers are heavy. Use special care when removing them to avoid impact from dropping.

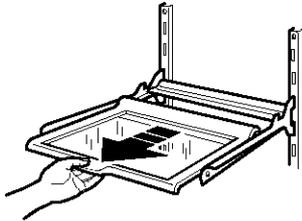
Refrigerator Shelves

Your model may have glass or wire shelves. Store similar foods together and adjust the shelves to fit different heights. This reduces the time the refrigerator door is open and saves energy.

Slide-out Shelves (on some models)

To remove and replace a shelf in a metal frame:

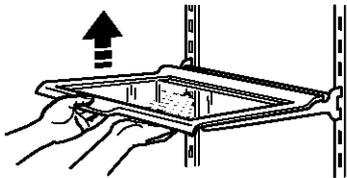
1. Pull the shelf forward to the stop. Tilt the front of the shelf up and lift it slightly as you pull the shelf from the frame.
2. Replace the shelf by guiding it back into the slots on the frame and pushing the shelf in past the stop.



Shelves and Shelf Frames

To remove and replace a shelf/frame:

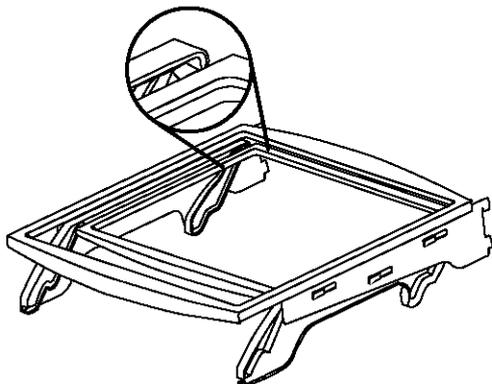
1. Remove the shelf/frame by tilting it up at the front and lifting it out of the shelf supports.
2. Replace the shelf/frame by guiding the rear shelf hooks into the shelf supports. Tilt the front of the shelf up until rear shelf hooks drop into the shelf supports. Check to make sure that the shelf is securely in position.



Drop-down shelf

To remove and replace the drop-down shelf:

1. Remove the drop-down shelf by sliding it up and back. Pull forward slightly to release the rear pegs from the track as shown.



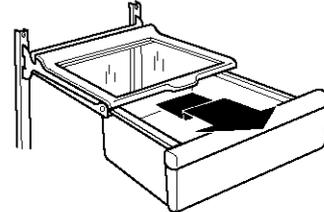
2. With the rear pegs released, pull the shelf down and forward.
3. Replace the shelf by sliding the front pegs into the track. Push the shelf up and back until the rear pegs drop into the track. Pull down and forward to be sure the shelf is securely in place.

Deli Drawer

The deli drawer stores raisins, nuts, spreads, and other small items at normal refrigerator temperatures.

To remove and replace the deli drawer:

1. Remove the deli drawer by sliding it straight out to the stop. Lift the front and slide the drawer out the rest of the way.
2. Replace the deli drawer by sliding it back past the stop.



Convertible Vegetable/Meat Drawer, Crisper and Covers

Crisper and Convertible Vegetable Meat Drawers

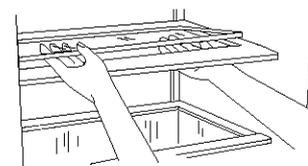
To remove and replace drawers:

1. Slide crisper or meat drawer straight out to the stop. Lift the front of drawer with one hand while supporting the bottom of drawer with the other hand and slide the drawer out the rest of the way.
2. Replace the crisper or meat drawer by sliding it back in fully past the drawer stop.

Crisper or Vegetable/Meat Drawer Covers

To remove and replace covers:

1. Remove the crisper and meat drawer. Press up in center of crisper glass insert until it rises above the plastic frame. Holding the crisper glass firmly, carefully slide the glass insert forward to remove.
2. Lift crisper cover frame and remove. Repeat steps to remove the meat drawer cover.



3. Replace back of meat drawer cover frame into supports or slides on side walls of the refrigerator and lower or slide the front of the cover frame into place.
4. Slide rear of glass insert into cover frame and lower front into place. Repeat steps to replace the crisper cover.

Convertible Vegetable/Meat Drawer Temperature Control

The convertible vegetable/meat drawer can be adjusted to properly chill meats or vegetables. The air inside the pan is cooled to prevent “spot” freezing and can be set to keep meats at the National Livestock and Meat Board recommended storage temperatures of 28°- 32°F (-2°- 0°C).

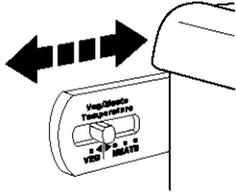
IMPORTANT: To extend freshness, wrap meats in airtight, moisture-proof materials before storing. Always store meat as recommended.

Adjusting the control

The convertible control comes preset at the lowest meat setting.

To change a control setting: Move the control to the right (colder) or to the left (less cold) as desired.

To store vegetables: Set the control to VEG (all the way to the left) to store vegetables at their optimal storage temperatures (which need to be warmer than those for meat).



IMPORTANT: If food starts to freeze, move the control to the left (less cold). Remember to wait 24 hours between adjustments. Doing so gives the temperature of the food time to change.

Meat storage guide

Store most meat in original wrapping as long as it is airtight and moisture-proof. Rewrap if necessary. See the following chart for storage times. When storing meat longer than the times given, freeze the meat.

Fresh fish or shellfish.....	use same day as purchased
Chicken, ground beef, variety meat (liver, etc.)	1-2 days
Cold cuts, steaks/roasts.....	3-5 days
Cured meats.....	7-10 days
Leftovers - Cover leftovers with plastic wrap, aluminum foil, or plastic containers with tight lids.	

Crisper Humidity Control

You can control the amount of humidity in the moisture-sealed crisper with the humidity control located on the crisper cover. Adjust the control to any setting between LOW and HIGH.



LOW (open) lets moist air out of the crisper for best storage of fruits and vegetables with skins.

- Fruit: Wash, let dry and store in refrigerator in plastic bag or crisper. Do not wash or hull berries until they are ready to use. Sort and keep berries in original container in crisper, or store in a loosely closed paper bag on a refrigerator shelf.
- Vegetables with skins: Place in plastic bag or plastic container and store in crisper.

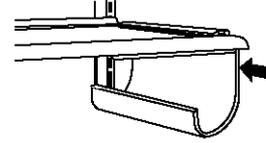
HIGH (closed) keeps moist air in the crisper for best storage of fresh, leafy vegetables.

- Leafy vegetables: Wash in cold water, drain and trim or tear off bruised and discolored areas. Place in plastic bag or plastic container and store in crisper.

Wine Rack (on some models - Accessory)

To remove and replace the wine rack:

1. Remove the wine rack by pulling it straight out from the shelf.
2. Replace the wine rack by sliding it in between the shelf and the wall of the refrigerator.



Utility Bin (Accessory)

NOTE: For long-term storage, place eggs in a covered container or in their original carton on an interior shelf.

FREEZER FEATURES

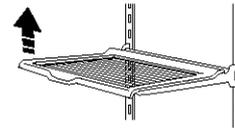
Your model may have some or all of these features. Features that can be purchased separately as product accessories are labeled with the word “Accessory.” Not all accessories will fit all models. If you are interested in purchasing one of the accessories, please call the toll-free number on the cover or in the “Accessories” section.

Freezer Shelf

(number of shelves varies with model)

Remove and replace the shelf:

1. Lift the shelf up and off of the supports to remove it.
2. Replace the shelf by placing it in the supports. Check to be sure the shelf is securely in place.



Frozen food storage guide

Storage times will vary according to the quality and type of food, the type of packaging or wrap used (should be airtight and moisture-proof), and the storage temperature. Ice crystals inside a sealed package are normal. This simply means that moisture in the food and air inside the package have condensed, creating ice crystals.

Put no more unfrozen food into the freezer than will freeze within 24 hours (no more than 2 to 3 lbs. of food per cubic foot [907-1,350 g per L] of freezer space). Leave enough space in the freezer for air to circulate around packages. Be careful to leave enough room for the door to close tightly.

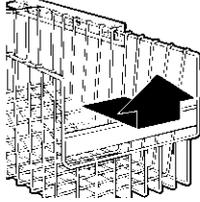
For more information on preparing food for freezing, check a freezer guide or reliable cookbook.

Freezer Basket

The freezer basket can be used to store bags of frozen fruits and vegetables that may slide off freezer shelves.

Remove and replace the freezer basket:

1. Remove the basket by sliding it out to the stop.
2. Lift the front to slide the basket out the rest of the way.



3. Replace the basket by positioning it on the rails. Lift the basket front slightly while pushing it in fully past the stops.

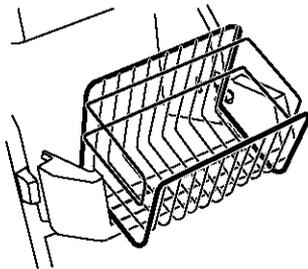
DOOR FEATURES

Your model may have some or all of these features. Features that can be purchased separately as product accessories are labeled with the word "Accessory." Not all accessories will fit all models. If you are interested in purchasing one of the accessories, please call the toll-free number on the cover or in the "Accessories" section.

Tilt-out Freezer Door Bin

Remove and replace the bin:

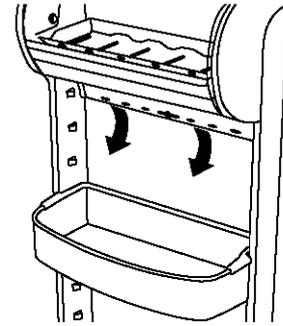
1. Remove the bin by pulling out on the tabs behind the basket to release it from the door liner.
2. Replace the bin by aligning the tabs with the buttons on the sides of the door liner. Firmly snap the tabs onto the buttons as shown.



Chilled Door Bin

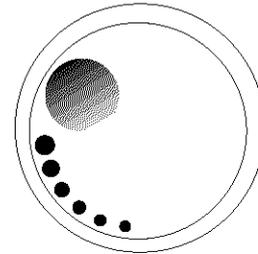
Cool air from the freezer is directed to the refrigerator door bin directly beneath the vents.

NOTE: The dairy compartment and can rack are not chilled.



Chilled Door Bin Control

The chilled door bin control is located on the left-hand side of the refrigerator compartment.



- Turn the control clockwise (right) to reduce the flow of cold air to the bin and make it less cold.
- Turn the control counterclockwise (left) to increase the flow of cold air to the bin and make it colder.

Door Rails

The door rails may be removed for easier cleaning.

Snap-on Door Rails

Remove and replace the rails:

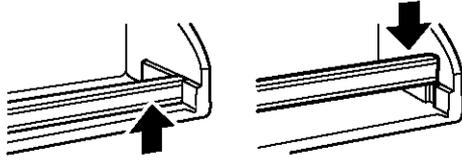
1. Remove the rails by pushing in slightly on the front of the bracket while pulling out on the inside tab. Repeat these steps for the other end of the rail.
2. Replace the rails by aligning the ends of the brackets with the buttons on the sides of the door liner. Firmly snap bracket and rail assembly onto the tabs above the shelf as shown.



Drop-in Door Rails

To remove and replace the rails:

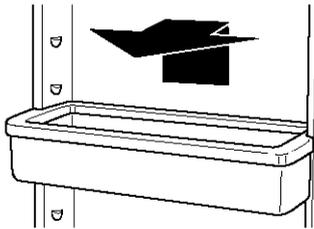
1. Remove the rails by pulling straight up on each end of the rail.
2. Replace the rails by sliding the shelf rail into the slots on the door and pushing the rail straight down until it stops.



Door Bins

Remove and replace the bins:

1. Remove the bin by lifting it and pulling it straight out.
2. Replace the bin by sliding it in above the desired support and pushing it down until it stops.



REFRIGERATOR CARE

Cleaning

⚠ WARNING



Explosion Hazard

Use nonflammable cleaner.

Failure to do so can result in death, explosion, or fire.

Both the refrigerator and freezer sections defrost automatically. However, clean both sections about once a month to prevent odors from building up. Wipe up spills immediately.

Cleaning your refrigerator

1. Unplug refrigerator or disconnect power.
2. Remove all removable parts from inside, such as shelves, crispers, etc.

3. Hand wash, rinse, and dry removable parts and interior surfaces thoroughly. Use a clean sponge or soft cloth and a mild detergent in warm water.

- Do not use abrasive or harsh cleaners such as window sprays, scouring cleansers, flammable fluids, cleaning waxes, concentrated detergents, bleaches or cleansers containing petroleum products on plastic parts, interior and door liners or gaskets. Do not use paper towels, scouring pads, or other harsh cleaning tools. These can scratch or damage materials.
- To help remove odors, you can wash interior walls with a mixture of warm water and baking soda (2 tbs. to 1 qt. [26 g to .95 L] of water).

4. Wash stainless steel and painted metal exteriors with a clean sponge or soft cloth and a mild detergent in warm water. Do not use abrasive or harsh cleaners. Dry thoroughly with a soft cloth. For additional protection against damage to painted metal exteriors, apply appliance wax (or auto paste wax) with a clean, soft cloth. Do not wax plastic parts.

NOTE: To keep your Stainless Steel refrigerator looking like new and to remove minor scuffs or marks, it is suggested that you use the manufacturer's approved Stainless Steel Cleaner & Polish.

IMPORTANT: This cleaner is for Stainless Steel parts only!

Do not allow the Stainless Steel Cleaner & Polish to come into contact with any plastic parts such as the trim pieces, dispenser covers or door gaskets. If accidental contact does occur, clean plastic part with a sponge and mild detergent in warm water. Dry thoroughly with a soft cloth. To order the cleaner, see the "Accessories" section.

5. There is no need for routine condenser cleaning in normal home operating environments. If the environment is particularly greasy or dusty, or there is significant pet traffic in the home, the condenser should be cleaned every 2 to 3 months to ensure maximum efficiency.

If you need to clean the condenser:

- Remove the base grille. See "Base Grille" or "Door Removal" section.
 - Use a vacuum cleaner with a soft brush to clean the grille, the open areas behind the grille and the front surface area of the condenser.
 - Replace the base grille when finished.
6. Plug in refrigerator or reconnect power.

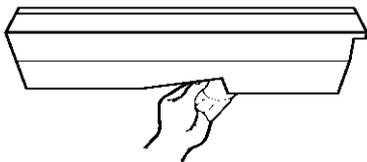
Changing the Light Bulbs

NOTE: Not all appliance bulbs will fit your refrigerator. Be sure to replace the bulb with one of the same size and shape. The lights require a 40-watt appliance bulb. Replacement bulbs are available from your dealer.

1. Unplug refrigerator or disconnect power.
2. Remove light shield when applicable as shown.
NOTE: To clean the light shield, wash it with warm water and liquid detergent. Rinse and dry the shield well.
3. Remove light bulb and replace with one of the same size, shape and wattage.
4. Replace light shield when applicable as shown.
5. Plug in refrigerator or reconnect power.

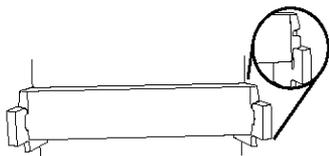
Refrigerator Control Panel Light

Reach behind the refrigerator control panel to remove and replace light bulb.



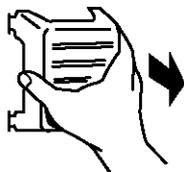
Crisper Light

- If necessary, remove the top crisper drawer for easier access to the crisper light shield. Remove the light shield by lifting the ends out of the brackets as shown.
- Replace the light shield by inserting the ends into the brackets. If necessary, replace the top crisper drawer.



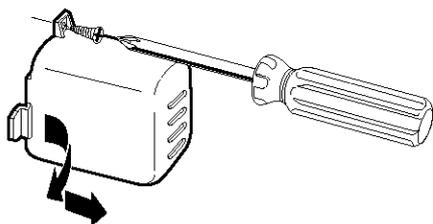
Upper Freezer Light

- Remove the light shield by grasping the sides and squeezing in toward the center and while pulling forward the shield.
- Replace the light shield by fitting the tabs into the slotted holes in the freezer liner. Push in the shield until it snaps into place.



Lower Freezer Light Behind Top Freezer Basket (on some models)

- Depending on your model, remove the top freezer basket or top freezer basket shelf. Remove light shield by removing the Phillips screw on the top of the shield. Carefully, rotate the shield until the left tab can be gently pulled from the freezer wall.
- Replace the light shield by inserting the left tab into the freezer wall. Align top tab with screw hole and replace screw.



Power Interruptions

If the power will be out for 24 hours or less, keep both refrigerator doors closed to help food stay cold and frozen.

If the power will be out for more than 24 hours, do one of the following:

- Remove all frozen food and store it in a frozen food locker.
- Place 2 lbs (907 g) of dry ice in the freezer for every cubic foot (28 L) of freezer space. This will keep the food frozen for 2 to 4 days.
- If neither a food locker nor dry ice is available, consume or can perishable food at once.

REMEMBER: A full freezer stays cold longer than a partially filled one. A freezer full of meat stays cold longer than a freezer full of baked goods. If you see that food contains ice crystals, it may be refrozen, although the quality and flavor may be affected. If the condition of the food is poor, dispose of it.

Vacation and Moving Care

Vacations

If you choose to leave the refrigerator on while you're away:

1. Use up any perishables and freeze other items.
2. If your refrigerator has an automatic ice maker:
 - Raise wire shutoff arm to OFF (up) position or move the switch to the OFF (right) setting.
 - Shut off water supply to the ice maker.
3. Empty the ice bin.

If you choose to turn the refrigerator off before you leave:

1. Remove all food from the refrigerator.
2. If your refrigerator has an automatic ice maker:
 - Turn off the water supply to the ice maker at least one day ahead of time.
 - When the last load of ice drops, raise the wire shutoff arm to the OFF (up) position or move the switch to the OFF (right) setting.
3. Depending on your model, turn the Thermostat Control or Refrigerator Control to OFF. See the "Using the Control(s)" section.
4. Clean refrigerator, wipe it, and dry well.
5. Tape rubber or wood blocks to the tops of both doors to prop them open far enough for air to get in. This stops odor and mold from building up.

Moving

When you are moving your refrigerator to a new home, follow these steps to prepare it for the move.

1. If your refrigerator has an automatic ice maker:
 - Turn off the water supply to the ice maker at least one day ahead of time.
 - Disconnect the water line from the back of the refrigerator.
 - When the last load of ice drops, raise the wire shutoff arm to the OFF (up) position or move the switch to the OFF (right) setting.
2. Remove all food from the refrigerator and pack all frozen food in dry ice.
3. Empty the ice bin.

4. Depending on your model, turn the Thermostat Control or Refrigerator Control to OFF. See the “Using the Control(s)” section.
5. Unplug refrigerator.
6. Empty water from the defrost pan.
7. Clean, wipe, and dry thoroughly.
8. Take out all removable parts, wrap them well, and tape them together so they don't shift and rattle during the move.
9. Depending on the model, raise the front of the refrigerator so it rolls more easily OR screw in the leveling legs so they don't scrape the floor. See the “Door Closing” or “Leveling Your Refrigerator” section.
10. Tape the doors shut and the power cord to the refrigerator cabinet.

When you get to your new home, put everything back and refer to the “Installation Instructions” section for preparation instructions. Also, if your refrigerator has an automatic ice maker, remember to reconnect the water supply to the refrigerator.

TROUBLESHOOTING

Try the solutions suggested here first in order to avoid the cost of an unnecessary service call.

Your refrigerator will not operate

- **Is the power supply cord unplugged?** Plug into a grounded 3 prong outlet.
- **Has a household fuse or circuit breaker tripped?** Replace the fuse or reset the circuit breaker.
- **Is the refrigerator or freezer control turned to the OFF position?** See “Using the Controls.”
- **Is the refrigerator defrosting?** Recheck to see if the refrigerator is operating in 30 minutes. Your refrigerator will regularly run an automatic defrost cycle.
- **Is the refrigerator not cooling?** For models with digital controls, turn the unit OFF then ON again to reset. See “Using the Controls.” If this does not correct the problem, call for service.

The lights do not work

- **Is the power supply cord unplugged?** Plug into a grounded 3 prong outlet.
- **Is a light bulb loose in the socket or burned out?** See “Changing the Light Bulbs.”
- **Is the dispenser light set to ON?** The dispenser light will operate only when the levers are pressed. If you want the dispenser light to stay on continuously, set the dispenser light to ON, or AUTO.
- **Is the dispenser light set to AUTO?** If the dispenser is set to the AUTO mode, be sure the dispenser light sensor is not blocked. For more information, see “Water and Ice Dispensers.”

NOTE: The dispenser lights are LEDs which should not need to be changed. If your dispenser lights are still not working, call 1-800-4-MY-HOME for assistance.

There is water in the defrost drain pan

- **Is the refrigerator defrosting?** The water will evaporate. It is normal for water to drip into the defrost pan.
- **Is it more humid than normal?** When it is humid, expect that the water in the defrost pan will take longer to evaporate.

The motor seems to run too much

- **Is the room temperature hotter than normal?** The motor will run longer under warm conditions. At normal room temperatures, expect your motor to run about 40% to 80% of the time. Under warmer conditions, it will run even more.
 - **Has a large amount of food just been added to the refrigerator?** Adding a large amount of food warms the refrigerator. The motor normally will run longer to cool the refrigerator back down.
 - **Are the doors opened often?** The motor will run longer when this occurs. Conserve energy by getting all items out at one time, keeping food organized, and closing the door as soon as possible.
 - **Are the controls not set correctly for the surrounding conditions?** See “Using the Controls.”
 - **Are the doors not closed completely?** Close the doors firmly. If they do not close completely, see “The doors will not close completely” later in this section.
 - **Are the condenser coils dirty?** This prevents air transfer and makes the motor work harder. Clean the condenser coils. See “Cleaning.”
 - **Are the door gaskets not sealed all the way around?** Contact a technician or other qualified person.
- NOTE:** Your new refrigerator will run longer than your old one due to its high-efficiency motor.

The refrigerator seems to make too much noise

- The sounds may be normal for your refrigerator. See “Normal Sounds.”

The ice maker is not producing ice or not enough ice

- **Has the ice maker just been installed?** Wait 72 hours for full ice production to begin. Once your refrigerator is cooled, the ice maker should produce 70 to 120 cubes every 24 hours.
- **Is the freezer temperature cold enough to produce ice?** Wait 24 hours after ice maker hookup for ice production. See “Using the Controls.”
- **Is the ice maker switch in the OFF (right) position?** Move ice maker switch to the ON (left) position. See “Ice Maker and Storage Bin.”
- **Is the water line shutoff valve to the refrigerator turned on?** Turn on the water valve. See “Water Supply Connection.”
- **Does the ice maker mold have water in it or has no ice been produced?** Make sure your refrigerator has been connected to a water supply and the supply shutoff valve is turned on. See “Water Supply Connection.”

- **Is an ice cube jammed in the ice maker ejector arm?** Access the ice maker by depressing the ice sensor door on the upper left side of the freezer interior. While depressing the sensor door, lift the ice maker service door and remove the ice from the ejector with a plastic utensil. See “Ice Maker and Storage Bin.”
- **Has a large amount of ice just been removed?** Allow 24 hours for ice maker to produce more ice.
- **Are the controls set correctly?** See “Using the Controls.”
- **Is there a water filter installed on the refrigerator?** The filter may be clogged or installed incorrectly. Check the filter installation instructions to ensure that the filter was installed correctly and is not clogged. If installation or clogging is not a problem, call a technician or other qualified person.

NOTE: If not due to any of the above, there may be a problem with the water line. Call for service.

Off-taste, odor or gray color in the ice

- **Are the plumbing connections new, causing discolored or off-flavored ice?** Discard the first few batches of ice.
- **Have the ice cubes been stored too long?** Throw old ice away and make a new supply.
- **Does the freezer and ice storage bin need to be cleaned?** See “Cleaning” or “Ice Maker and Storage Bin.”
- **Has food in the freezer or refrigerator been wrapped properly?** Use airtight, moisture-proof packaging to help prevent odor transfer to stored food.
- **Does the water contain minerals (such as sulfur)?** A filter may need to be installed to remove the minerals.
- **Is there a water filter installed on the refrigerator?** Gray or dark discoloration in ice indicates that the water filtration system needs additional flushing. Run additional water through the water dispenser to flush the water filtration system more thoroughly (at least 2 to 3 gal. [8 to 12 L] or 6 to 7 minutes initially). Discard discolored ice.

The ice dispenser will not operate properly

- **Is the freezer door closed completely?** Push the door firmly shut. If it will not shut all the way, see “The doors will not close completely” later in this section.
- **Is the ice storage bin installed correctly?** The bin should sit level. Remove and replace the bin in the door making sure it is properly aligned and snapped securely into place. See “Ice Maker and Storage Bin.”
- **Has the wrong ice been added to the bin?** Use only cubes produced by the current ice maker. If other cubes have been added, remove all cubes and check to see that none have become stuck in the delivery chute.
- **Has the ice frozen in the ice storage bin?** Shake the ice storage bin to separate cubes. If cubes do not separate, empty bin and wait 24 hours for ice to restock.
- **Has the ice melted around the auger (metal spiral) in the ice storage bin?** Dump the ice cubes and clean the ice storage bin completely. Allow 24 hours for the ice maker to restock. Do not try to remove the melted ice with a sharp object. You could damage the ice storage bin.

- **Is ice stuck in the delivery chute?** Clear the ice from the delivery chute with a plastic utensil. Do not use anything sharp to remove the ice. You could cause damage.
- **Is the ice dispenser stalling while dispensing “crushed” ice?** Stop dispensing ice. Change the ice button from “crushed” to “cubed.” Depress the ice dispenser arm using a sturdy glass. If cubed ice dispenses correctly, depress the button for “crushed” ice and begin dispensing again. See “Water and Ice Dispensers.”
- **Is there ice in the storage bin?** See “The ice maker is not producing ice” earlier in this section.
- **Has the dispenser arm been held in too long?** Release dispenser arm. Ice will stop dispensing when the arm is held in too long. Wait 3 minutes for dispenser motor to reset before using again. It is best to take large amounts of ice directly from the ice storage bin, not through the dispenser.

Ice storage bin difficult to remove

- **Is the ice storage bin difficult to remove (on some models)?** Select “cubed” ice. Using a sturdy glass, quickly depress and release the ice dispenser arm. Open the freezer door, depress the release button on the ice storage bin and lift upward. See “Ice Maker and Storage Bin.”

The water dispenser will not operate properly

- **Has the water system not filled?** The water system needs to be filled the first time it is used. Use a sturdy container to depress the water dispenser bar until the water begins to flow. Flush the water system by dispensing and discarding 2 to 3 gal. (8 to 12 L) of water. Cleaning the system will take approximately 6 to 7 minutes and will help clear air from the line. Additional flushing may be required in some households. See “Water and Ice Dispensers.”
- **Is the water shutoff valve not turned on or the water line connected at the source?** Make sure the water shutoff valve is turned on and the water source is connected to the refrigerator. See “Water Supply Connection.”
- **Is the water shutoff valve clogged or incorrectly installed?** See “Water Supply Connection.” If clogging or installation is not a problem, call for service or contact a plumber.
- **Is there a kink in the home water source line?** If you find or suspect a kink in the water line, call for service.
- **Is there a water filter installed on the refrigerator?** The filter may be clogged or incorrectly installed. First, check the filter installation instructions to ensure that the filter was installed correctly and is not clogged. If installation or clogging is not a problem, call for service.

Water or ice is leaking from the dispenser

- **Is the glass not being held under the ice dispenser long enough, causing the ice to spill?** Hold the container under the ice chute for 2 to 3 seconds after releasing the dispenser lever. Water or ice may continue to dispense during this time.
- **Is an ice cube stuck in the chute and holding the trap door open?** Remove the cube.
- **Is there a water filter installed on the refrigerator?** The water filtration system may have air in the lines, causing water to drip. Additional flushing may help clear air from the lines. Normal dispenser use should flush air from the lines within 24 to 72 hours.

Water flow from the dispenser decreases noticeably

- **Is there a water filter installed on the refrigerator?** The filter may be full or incorrectly installed. Remove the water filter cartridge. See “Water Filtration System.” Operate the dispenser. If the water flow increases noticeably, replace the filter.

The dispenser water is not cool enough

- **Has the refrigerator been newly installed?** Allow 24 hours for the refrigerator to cool completely.
- **Has a large amount of water been recently dispensed?** Allow 24 hours for the water to cool completely.
- **Has water not been recently dispensed?** The first glass of water may not be cool. Discard the first glass of water.

The divider between the two compartments is warm

The warmth is probably due to normal operation of the automatic exterior moisture control. If still concerned, call for service.

Temperature is too warm

- **Are the air vents blocked in either compartment?** This prevents the movement of cold air from the freezer to the refrigerator. Remove any objects from in front of the air vents. See “Ensuring Proper Air Circulation” for the location of air vents.
- **Are the door(s) opened often?** The refrigerator will warm when this occurs. Keep the refrigerator cool by getting all items out at one time, keeping food organized, and closing the door as soon as possible.
- **Has a large amount of food just been added to the refrigerator or freezer?** Adding a large amount of food warms the refrigerator. It can take several hours for the refrigerator to return to the normal temperature.
- **Are the controls set correctly for the surrounding conditions?** See “Using the Controls.”
- **Is the refrigerator not cooling?** For models with digital controls, turn the unit OFF then ON again to reset. See “Using the Controls.” If this does not correct the problem, call for service.

There is interior moisture buildup

- **Are the air vents blocked in the refrigerator?** Remove any objects from in front of the air vents. See “Ensuring Proper Air Circulation” for the location of air vents.
- **Are the doors opened often?** Avoid humidity buildup by getting all items out at one time, keeping food organized, and closing the door as soon as possible.
- **Is the room humid?** It is normal for moisture to build up inside the refrigerator when the room air is humid.
- **Is the food packaged correctly?** Check that all food is securely wrapped. Wipe off damp food containers before placing in the refrigerator.

- **Are the controls set correctly for the surrounding conditions?** See “Using the Controls.”
- **Was a self-defrost cycle completed?** It is normal for droplets to form after the refrigerator self-defrosts.

The doors will not close completely

- **Are food packages blocking the door open?** Rearrange containers so that they fit more tightly and take up less space.
- **Is the ice storage bin out of position?** The bin should sit level. To remove the bin, press the release button on the right side of the bin and lift straight up. Replace the bin in the door making sure it is properly aligned and snapped securely into place. See “Ice Maker and Storage Bin.”
- **Are the pans, shelves, bins, or baskets out of position?** Put the crisper cover and all pans, shelves, bins, and baskets back into their correct positions. See the “Convertible Vegetable/Meat Drawer, Crisper and Covers” section for more information.
- **Are the gaskets sticking?** Clean gaskets according to the directions in the “Cleaning” section.
- **Does the refrigerator wobble or seem unstable?** Level the refrigerator. See “Door Closing and Alignment.”
- **Were the doors removed during product installation and not properly replaced?** Remove and replace the doors according to the instructions in the “Door Removal” section, or call a qualified service technician.

The doors are difficult to open

- **Are the gaskets dirty or sticky?** Clean gaskets according to the directions in the “Cleaning” section.

PROTECTION AGREEMENTS

In the U.S.A.

Master Protection Agreements

Congratulations on making a smart purchase. Your new Kenmore® appliance 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 information, call 1-800-827-6655.

Sears Installation Service

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

In Canada

Maintenance Agreements

Your purchase has added value because you can depend on Sears HomeCentral® for service. With over 2,400 Service Technicians and access to over 900,000 parts and accessories, we have the tools, parts, knowledge and skills to back our pledge: We Service What We Sell.

Your Kenmore® appliance is designed, manufactured and tested to provide years of dependable operation. Yet any major appliance may require service from time to time. The Sears Maintenance Agreement offers you an outstanding service program, affordably priced.

The Sears Maintenance Agreement

- Guarantees tomorrow's service at today's price.
- Eliminates repair bills resulting from normal wear and tear.
- Covers non-technical and instructional service calls.
- Provides an annual Preventive Maintenance Check, at your request, to ensure that your appliance is in proper running condition.

Some limitations apply. For information concerning Sears Home Central® Maintenance Agreements, call 1-800-361-6665.

Accessories

Replacement Parts

To order stainless steel cleaner or replacement filters, call **1-800-4-MY-HOME®** and ask for the appropriate part number listed below or contact your authorized Kenmore dealer.

Stainless Steel Cleaner & Polish:

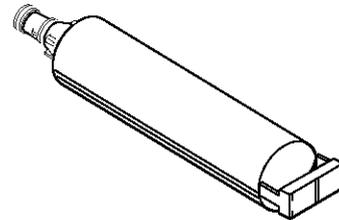
Order Part #D22 M40083 R

Base grille water filter cartridges:

NOTE: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. Systems certified for cyst reduction may be used on disinfected waters that may contain filterable cysts.

Cyst Cartridge:

Order Part #9908 (WF-NLC240V and WF-LC400V)



WATER FILTER CERTIFICATIONS

State of California
Department of Health Services
Water Treatment Device
Certificate Number
99 - 1410

Date Issued: December 14, 1999

Trademark/Model Designation	Replacement Elements
WF1-NLCS200	NLCS200
Manufacturer: Sears Roebuck and Company	

The water treatment device(s) listed on this certificate have met the testing requirements pursuant to Section 116830 of the Health and Safety Code for the following health related contaminants:

Microbiological Contaminants and Turbidity	Inorganic/Radiological Contaminants
Cysts (protozoan) Turbidity	Lead
Organic Contaminants None	

Rated Service Capacity: 200 gallons Rated Service Flow: 0.5 gpm

Do not use where water is microbiologically unsafe or with water of unknown quality, except that systems claiming cyst reduction may be used on water containing cysts.

PRODUCT DATA SHEETS

Base Grille Water Filtration System Model WF-NLC240V/NLC240V Capacity 240 Gallons (908 Liters)



Tested and certified by NSF International against ANSI/NSF Standard 42 for the reduction of Chlorine, Taste and Odor, Particulate Class I*; and against ANSI/NSF Standard 53 for the reduction of Lead, Mercury, Atrazine, Benzene, Toxaphene, p-dichlorobenzene, 2, 4-D, Cysts, Turbidity and Asbestos.

This system has been tested according to ANSI/NSF 42/53 for the reduction of the substances listed below. The concentration of the indicated substances in water entering the system was reduced to a concentration less than or equal to the permissible limit for water leaving the system, as specified in ANSI/NSF 42/53.

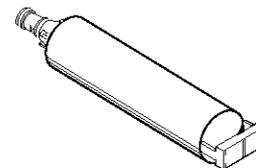
Substance Reduction	NSF Reduction Requirements	Average Influent	Influent Challenge Concentration	Maximum Effluent	Average Effluent	Minimum % Reduction	Average % Reduction	NSF Test Number
Chlorine Taste/Odor Particulate Class I*	≥50% ≥85%	2.0 mg/L 5,366,667/ mL	2.0 mg/L ± 10% At least 10,000 particles/mL	0.06 mg/L 4,100/mL**	0.05 mg/L 2,300/mL	97.1% 99.3%	97.5% 99.9%	507173-02 507175-02
Contaminant Reduction	NSF Reduction Requirements	Average Influent	Influent Challenge Concentration	Maximum Effluent	Average Effluent	Minimum % Reduction	Average % Reduction	NSF Test Number
Lead: @ pH 6.5 Lead: @ pH 8.5	0.01mg/L 0.01mg/L	0.16 mg/L*** 0.15 mg/L***	0.15 mg/L ± 10% 0.15 mg/L ± 10%	0.001 mg/L 0.001 mg/L	0.001 mg/L 0.001 mg/L	99.35% 99.31%	99.35% 99.31%	507601-01 507602-01
Mercury: @ pH 6.5 Mercury: @ pH 8.5	0.002 mg/L 0.002 mg/L	0.0061 mg/L 0.0057 mg/L	0.006 mg/L ± 10% 0.006 mg/L ± 10%	0.0004 mg/L 0.0008 mg/L	0.0002 mg/L 0.00051 mg/L	93.5% 85.8%	96.7% 91.2%	507603-02 507604-02
Benzene	0.005 mg/L	0.0138 mg/L	0.015 ± 10%	0.0005 mg/L	0.0005 mg/L	96.3%	96.3%	507183-02
p-dichlorobenzene	0.075 mg/L	0.220 mg/L	0.225 ± 10%	0.0005 mg/L	0.0005 mg/L	99.7%	99.7%	507186-02
Toxaphene	0.003 mg/L	0.014 mg/L	0.015 ± 10%	0.0014 mg/L	0.001 mg/L	90.0%	92.9%	507185-02
Atrazine	0.003 mg/L	0.009 mg/L	0.009 mg/L ± 10%	0.0013 mg/L	0.00036 mg/L	85.6%	95.9%	507181-02
2, 4-D	0.07 mg/L	0.197 mg/L	0.215 ± 10%	0.058 mg/L	0.0137 mg/L	70.6%	93.06%	507180-02
Asbestos	99%	26 x 10 ⁷	10 ⁷ to 10 ⁸ fibers/L****	0.18 x 10 ⁷ mg/L	0.18 x 10 ⁷ mg/L	99.93%	99.93%	507178-02
Cysts***** Turbidity	99.95% 0.5 NTU	111,000/mL 11.08 NTU	50,000/L min. 11 ± 1 NTU	1 mg/L 0.13 NTU	1 mg/L 0.078 NTU	99.99% 98.8%	99.99% 99.3%	507187-02 507751-02

Test Parameters: pH = 7.5 ± 0.5 unless otherwise noted. Flow = 0.5 gpm (1.9 Lpm). Pressure = 60 psig (413.7 kPa). Temp. = 63°F (17.2°C).

- It is essential that operational, maintenance, and filter replacement requirements be carried out for the product to perform as advertised.
- Model WF-NLC240V** Change cartridge at least every 6-9 months. Use replacement cartridge NLC240V, part #9908. 2003 suggested retail price of \$39.95 U.S.A./\$49.95 Canada. Prices are subject to change without notice.
- The product is for cold water use only.
- Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. Systems certified for cyst reduction may be used on disinfected waters that may contain filterable cysts.
- Refer to the front cover or "Accessories" section for the Manufacturer's name, address and telephone number.
- Refer to the "Warranty" section for the Manufacturer's limited warranty.

Application Guidelines/Water Supply Parameters

Water Supply	City or Well
Water Pressure	30 - 120 psi (207 - 827 kPa)
Water Temperature	33° - 100°F (0.6° - 37.8° C)
Service Flow Rate	0.5 gpm (1.9 L/min.) @ 60 psi.



*Class I particle size: >0.5 to <1 um

**Test requirement is at least 100,000 particles/mL of AC Fine Test Dust.

***These contaminants are not necessarily in your water supply. Performance may vary based on local water conditions.

****Fibers greater than 10 um in length

*****Based on the use of *Cryptosporidium parvum* oocysts

® NSF is a registered trademark of NSF International.

Base Grille Water Filtration System

Model WF-LC400V/LC400V Capacity 400 Gallons (1514 Liters)



Tested and certified by NSF International against ANSI/NSF Standard 42 for the reduction of Chlorine, Taste and Odor, Particulate Class 1*; and against ANSI/NSF Standard 53 for the reduction of Lead, Mercury, Atrazine, Benzene, Toxaphene, p-dichlorobenzene, 2, 4-D, Cysts, Turbidity and Asbestos.

This system has been tested according to ANSI/NSF 42/53 for the reduction of the substances listed below. The concentration of the indicated substances in water entering the system was reduced to a concentration less than or equal to the permissible limit for water leaving the system, as specified in ANSI/NSF 42/53.

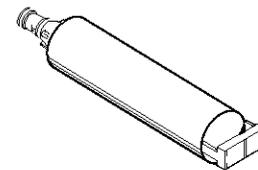
Substance Reduction	NSF Reduction Requirements	Average Influent	Influent Challenge Concentration	Maximum Effluent	Average Effluent	Minimum % Reduction	Average % Reduction	NSF Test Number
Aesthetic Effects								
Chlorine Taste/Odor	≥50%	2.1 mg/L	2.0 mg/L ± 10%	0.06 mg/L	0.05 mg/L	97.1%	97.6%	507173-02
Particulate Class 1*	≥85%	5,366,667/mL	At least 10,000 particles/mL	4,100/mL**	2,300/mL	99.3%	99.9%	507175-02
Contaminant Reduction	NSF Reduction Requirements	Average Influent	Influent Challenge Concentration	Maximum Effluent	Average Effluent	Minimum % Reduction	Average % Reduction	NSF Test Number
Lead: @ pH 6.5	0.01mg/L	0.16 mg/L***	0.15 mg/L ± 10%	0.001 mg/L	0.001 mg/L	99.3%	99.35%	507601-01
Lead: @ pH 8.5	0.01mg/L	0.15 mg/L***	0.15 mg/L ± 10%	0.001 mg/L	0.001 mg/L	99.2%	99.31%	507602-01
Mercury: @ pH 6.5	0.002 mg/L	0.0061 mg/L	0.006 mg/L ± 10%	0.0004 mg/L	0.0003 mg/L	93.5%	96.7%	507603-02
Mercury: @ pH 8.5	0.002 mg/L	0.0057 mg/L	0.006 mg/L ± 10%	0.0008 mg/L	0.00051 mg/L	85.8%	91.2%	507604-02
Benzene	0.005 mg/L	0.0138 mg/L	0.015 ± 10%	0.0005 mg/L	0.005 mg/L	96.3%	96.3%	507183-02
p-dichlorobenzene	0.075 mg/L	0.220 mg/L	0.225 ± 10%	0.0005 mg/L	0.0005 mg/L	99.7%	99.7%	507186-02
Toxaphene	0.003 mg/L	0.014 mg/L	0.015 ± 10%	0.0014 mg/L	0.001 mg/L	90%	92.96%	507185-02
Atrazine	0.003 mg/L	0.009 mg/L	0.009 mg/L ± 10%	0.0013 mg/L	0.00036 mg/L	85.6%	85.6%	507181-02
2, 4-D	0.07 mg/L	0.197 mg/L	0.215 ± 10%	0.058 mg/L	0.0137 mg/L	70.6%	93.06%	507180-02
Asbestos	99%	26 x 10 ⁷	10 ⁷ to 10 ⁸ fibers/L****	0.18 x 10 ⁷ mg/L	0.18 x 10 ⁷ mg/L	99.93	99.93%	507178-02
Cysts*****	99.95%	111,000/mL	50,000/L min.	1 mg/L	1 mg/L	99.99%	99.99%	507187-02
Turbidity	0.5 NTU	11.08 NTU	11 ± 1 NTU	0.13 NTU	0.078 NTU	98.8%	99.3%	507751-02

Test Parameters: pH = 7.5 ± 0.5 unless otherwise noted. Flow = 0.5 gpm (1.9 Lpm). Pressure = 60 psig (413.7 kPa). Temp. = 63°F (17.2°C).

- It is essential that operational, maintenance, and filter replacement requirements be carried out for the product to perform as advertised.
- **Model WF-LC400V** The filter monitor system measures the amount of water that passes through the filter and alerts you to replace the filter. When 90% of the filter's rated life is used, the filter indicator light changes from green to yellow. When 100% of the filter's rated life is used, the filter indicator light changes from yellow to red, and it is recommended that you replace the filter. Use replacement cartridge LC400V, part #9908. 2003 suggested retail price of \$39.95 U.S.A./\$49.95 Canada. Prices are subject to change without notice.
- The product is for cold water use only.
- Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. Systems certified for cyst reduction may be used on disinfected waters that may contain filterable cysts.
- Refer to the front cover or "Accessories" section for the Manufacturer's name, address and telephone number.
- Refer to the "Warranty" section for the Manufacturer's limited warranty.

Application Guidelines/Water Supply Parameters

Water Supply	City or Well
Water Pressure	30 - 120 psi (207 - 827 kPa)
Water Temperature	33° - 100°F (0.6° - 37.8° C)
Service Flow Rate	0.5 GPM (1.89 L/min.) @ 60 psi.



*Class I particle size: >0.5 to <1 um

**Test requirement is at least 100,000 particles/mL of AC Fine Test Dust.

***These contaminants are not necessarily in your water supply. Performance may vary based on local water conditions.

****Fibers greater than 10 um in length

*****Based on the use of Cryptosporidium parvum oocysts

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