

User Guide Manual

CFRR310WD##

Criterion®

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BASIC SAFETY PRECAUTIONS

This guide contains many important safety messages. Always **read and obey** all safety messages.



This is the safety alert symbol. It alerts you to safety messages that inform you of hazards that can kill or hurt you or others, or cause damage to the product.

All safety messages will be preceded by the safety alert symbol and the hazard signal word DANGER, WARNING or CAUTION. These words mean:



You **will** be killed or seriously injured if you do not follow instructions.



You **can** be killed or seriously injured if you do not follow instructions.



Indicates an imminently hazardous situation which, if not avoided, **may** result in minor or moderate injury, or product damage.

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

To reduce the risk of fire, electric shock, or personal injury when using your product, basic safety precautions should be followed, including the following.

Read all instructions before using this appliance.

- NEVER unplug your refrigerator by pulling on the power cord. Always grip the plug firmly and pull it straight out from the outlet.
- If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard. Do not use a cord that shows cracks or abrasion damage along its length or at either the plug or connector end.
- Do not modify or extend the power cord length. It could cause electric shock or fire.
- When moving your refrigerator away from the wall, be careful not to roll over or damage the power cord.
- DO NOT store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

- DO NOT allow children to climb, stand, or hang on the refrigerator doors or shelves in the refrigerator. They could damage the refrigerator and seriously injure themselves.
- Keep fingers out of pinch point areas; clearances between the doors and cabinets are necessarily small. Be careful closing doors when children are in the area.
- Unplug your refrigerator before cleaning or making any repairs.

NOTE: It is strongly recommended that any service be performed by a qualified technician.

- Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
- Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer
- Do not damage the refrigerant circuit
- Do not use electrical appliances inside the food storage compartments of the appliance unless they are of the type recommended by the manufacturer
- Connect to potable water supply only.

SAVE THESE INSTRUCTIONS

- Before replacing a burned-out or broken light bulb, unplug the refrigerator or turn off power at the circuit breaker or fuse box in order to avoid contact with a live wire filament. (A burned-out light bulb may break when being replaced exposing the wire filament.)

NOTE: Some models have LED interior lighting and service should be performed by a qualified technician.

WARNING: Setting either or both controls to the OFF position does not remove power to the light circuit.

- When you are finished, reconnect the refrigerator to the electrical source and reset the controls (Thermostat, Refrigerator Control, and or Freezer Control, depending on the model) to the desired setting.
- This refrigerator must be properly installed in accordance with the Attention Installer Instructions.
- After your refrigerator is in operation, do not touch the cold surfaces in the freezer compartment when hands are damp or wet. Skin may adhere to the extremely cold surfaces.
- Do not plug several appliances into the same wall outlet. - It can be a cause of overheating and/or fire. Use an exclusive grounding receptacle for the refrigerator.
- Never hold the power cord or plug with wet hands. - There is a risk of electric shock
- Never use a damaged power cord or plug, or loose main socket. - There is a risk of fire, electric shock or serious injury.
- Be sure to ground. Check if your wall outlet is grounded (earthed). - There is a risk of electric shock hazards.
- Do not install the refrigerator on a wet floor or in a place with excessive humidity and moisture. - Electric insulation gets weakened, resulting in a risk of electric shock hazards.
- Never let the power cord touch or pass over heating appliances. - Power cord can be damaged, resulting in a risk of electric shock hazards.
- Make sure plug is fully inserted into socket to prevent the risk of electrical shock.
- Do Not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.

- Never pour or spray water into the refrigerator (both interior and exterior). - Electric insulation gets weakened, resulting in a risk of electric shock hazards.
- Do not place containers with water or liquid on top of refrigerator. - Water can spill into the refrigerator and can cause electric shock hazards or damage.
- Do not move or remove compartment shelves/pockets while foods and containers are on them. - Hard containers (of glass, metal etc.) can fall to hurt you and can break glass shelf and interior parts.
- Never repair, disassemble or alter the refrigerator on your own. - There is a risk of personal injury or damage to the refrigerator. It is recommended that any service be carried out by a qualified person.
- If a gas leak is found near the refrigerator or in the kitchen, ventilate it immediately without touching the power plug or refrigerator.
- Do not store medicine, academic research samples which require strict temperature control in the refrigerator.
- Never insert fingers or hands into the bottom of the refrigerator, especially into the bottom back. - You can be hurt by sharp metal edges or can receive an electric shock.
- When you find the power cord damaged or cut, call the service agent immediately.
- When you get rid of your old refrigerator, be sure to remove the door packings first. - Children can be entrapped and suffocated in an abandoned refrigerator.
- It is recommended to unplug the refrigerator when it is not going to be used for a long period of time.
- Never touch foods and containers especially of metal with wet hands in the freezer compartment. - You can be hurt by chilblains or cold burns.
- Never eat any decayed or deteriorated food at all. - Foods stored too long in the refrigerator can deteriorate and become decayed.
- Never place bottles and containers of glass in the freezer compartment. - Glass containers and bottles can break and hurt you.
- When moving the refrigerator (horizontally or tilted), more than 2 persons are required to hold it.(One to hold top back handles, the other to hold the bottom holder). If other parts are held instead, it is very dangerous and likely to slip.

SAVE THESE INSTRUCTIONS

- Be sure to turn up the wheel first before moving the refrigerator - Be sure to turn up the wheel first before moving the refrigerator, Otherwise, the parts can collide and break each other.
- DO NOT touch the automatic ice making mechanism while the refrigerator is plugged in.
- DO NOT 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 39°F (4°C).

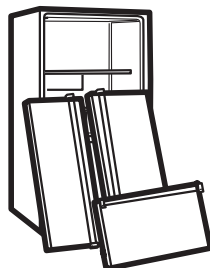
... Thawed ground meats, poultry or fish that have any off-odor or off-color should not be refrozen and should not be eaten. Thawed ice cream should be discarded. If the odor or color of any food is poor or questionable, dispose of it. The food may be dangerous to eat.

Even partial thawing and refreezing reduces the eating quality of foods, particularly fruits, vegetables and prepared foods. The eating quality of red meats is affected less than that of many other foods. Use refrozen foods as soon as possible to save as much of their quality as you can.

A WARNING : The use of this appliance can expose you to chemicals known to the state of California to cause cancer, birth defects, or other reproductive harm. For more information go to www.P65Warnings.ca.gov

SAVE THESE INSTRUCTIONS

Junked or abandoned refrigerators are dangerous, even if they are sitting for only a few days. If you are getting rid of your old refrigerator, please follow the instructions below to help prevent accidents (child entrapment and suffocation).



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.

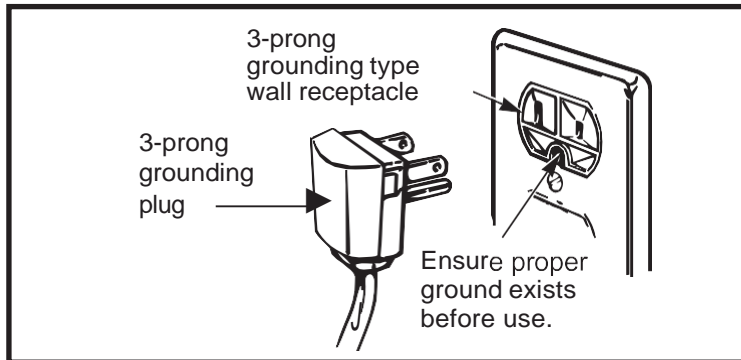
Your old refrigerator may have a cooling system that used CFCs or HCFCs (chlorofluorocarbons or hydrochlorofluorocarbons). CFCs and HCFCs are believed to harm stratospheric ozone if released to the atmosphere. Other refrigerants may also cause harm to the environment if released to the atmosphere. If you are throwing away your old refrigerator, make sure

the refrigerant is removed for proper disposal by a qualified technician. If you intentionally release refrigerant, you may be subject to fines and imprisonment under provisions of environmental legislation.

IMPORTANT: Please read carefully. TO CONNECT ELECTRICITY

Electrical Shock Hazard

FOR PERSONAL SAFETY, this appliance must be properly grounded. Have the wall outlet and the circuit checked by a qualified electrician to make sure the outlet is properly grounded.



RECOMMENDED GROUNDING METHOD

The refrigerator should always be plugged into its own individual properly grounded electrical outlet rated for 115 Volts, 60 Hz, AC only, and fused at 15 or 20 amperes. This provides the best performance and also prevents overloading house wiring circuits which could cause a fire hazard from overheated wires. It is recommended that a separate circuit serving only this appliance be provided.

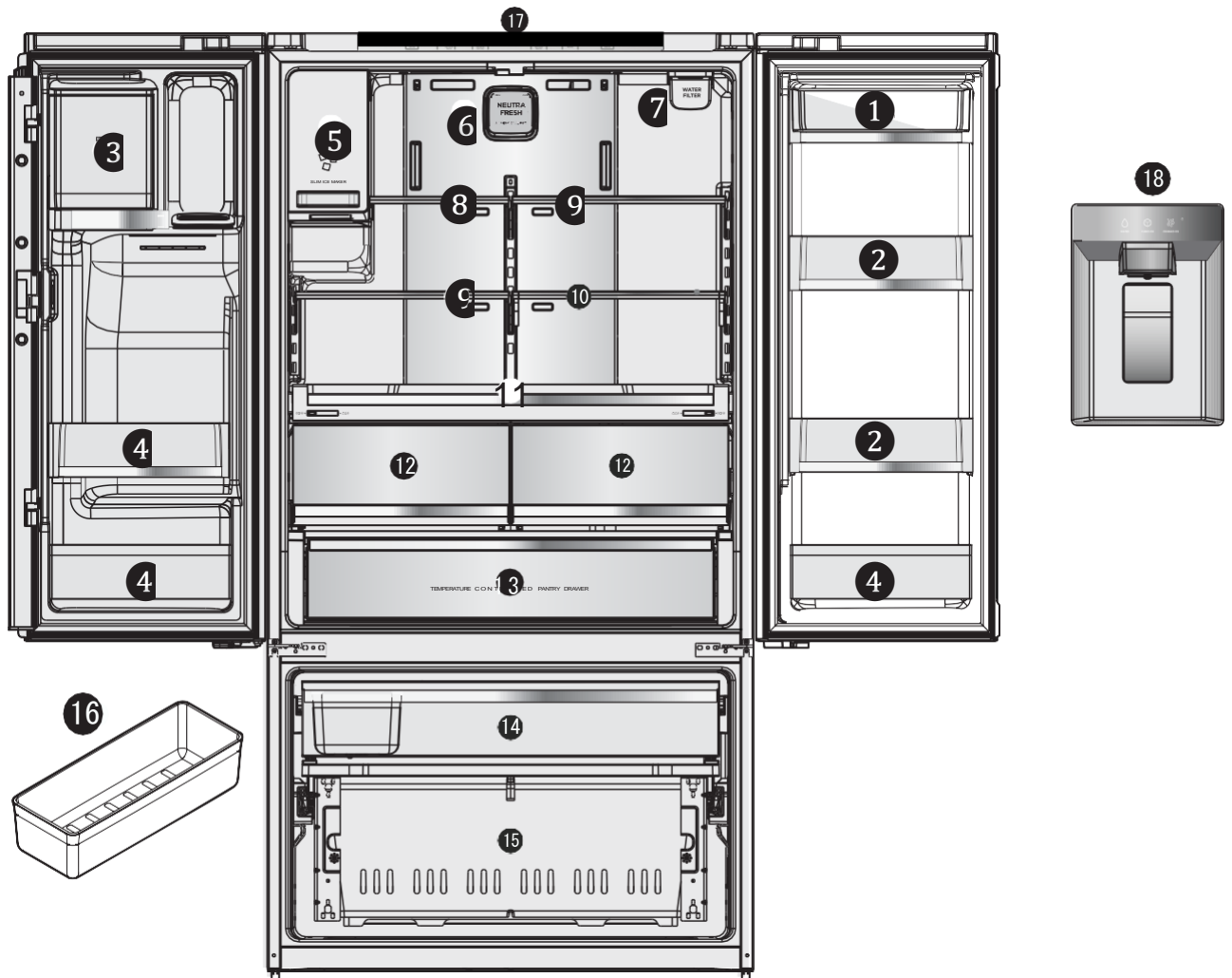
Use a receptacle that cannot be turned off with a switch or pull chain. Do not use an extension cord.

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.

USE OF EXTENSION CORDS

Because of potential safety hazards under certain conditions, the use of an extension cord is not recommended. However, if you still elect to use an extension cord, it is absolutely necessary that it be a UL- listed (USA), 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.

Use of an extension cord will increase the clearance needed for the back of the refrigerator.



- | | |
|--|---|
| <ol style="list-style-type: none"> 1. Covered Dairy Bin or Covered Storage Bin
for storing butter and cheese. 2. Gallon door storage bin
for items of medium to large size. 3. Multi storage bin or Covered Storage Bin
for storing butter and cheese. 4. Narrow door storage bin
for small items. 5. Icemaker/Ice cube bin
for making and holding ice for through-the-door dispenser. 6. Air filter 7. Water filter 8. Narrow Top Shelf 9. Adjustable glass shelf | <ol style="list-style-type: none"> 10. Slide-in Shelf 11. Wide Slide-out Shelf 12. Humidity controlled crisper bin
for storage of fruits and vegetables 13. Temperature controlled full width pantry drawer
for storage of meat and fresh vegetables 14. Pull out freezer drawer 15. Lower freezer basket for general freezer storage 16. Freezer Ice Storage Bin 17. Control and display panel 18. Ice/Water Dispenser |
|--|---|

Excessive Weight Hazard:

Use two or more people to move and install the refrigerator. Failure to do so can result in back or other injury.

Excessive Weight Hazard:

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.

UNPACKING YOUR REFRIGERATOR

Remove tape and any temporary labels from your refrigerator before using. Do not remove any warning- type labels, the model and serial number label, or the Tech Sheet that is located under the front of the refrigerator.

To remove any remaining tape or glue, rub the area briskly with your thumb. Tape or glue residue can also be easily removed by rubbing 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.

Refrigerator shelves are installed in the shipping position. Please reinstall shelves according to your individual storage needs.

Remove all cantilevered refrigerator compartment shelves and remove the protective shipping tape found on the attachment hooks at back of shelves. For shelf removal instructions, see Refrigerator Shelves in USING YOUR REFRIGERATOR section of this Use & Care Guide.

Explosion Hazard:

Keep flammable materials and vapors, such as gasoline, away from the refrigerator. Failure to do so can result in fire, explosion, or death.

PRIOR TO USE

1. Clean your refrigerator thoroughly and wipe off all dust that accumulated during shipping.
2. Install accessories such as ice cube bin, drawers, shelves, etc., in their proper places. They are packed together to prevent possible damage during shipment.
3. Allow your refrigerator to run for at least two to three hours before putting food in it. Check the flow of cold air in the freezer compartment to ensure proper cooling. Your refrigerator is now ready for use.

INSTALLATION

The refrigerator should always be plugged into its own individual properly grounded electrical outlet rated for 115 Volts, 60 Hz, AC only, and fused at 15 or 20 amperes. This provides the best performance and also prevents overloading house wiring circuits which could cause a fire hazard from overheated wires. It is recommended that a separate circuit serving only this appliance be provided.

Shock Hazard:

To reduce the risk of electric shock, do not install the refrigerator in a wet or damp area.

INSTALLATION (continued)

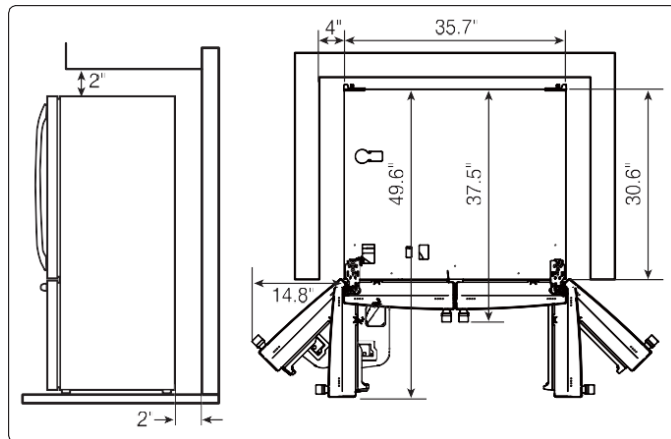
1. To avoid noise and vibration, the unit must be leveled and installed on a solidly constructed floor. If required, adjust the leveling legs to compensate for unevenness of the floor. The front should be slightly higher than the rear to aid in door closing. Leveling legs can be turned easily by tipping the cabinet slightly. Turn the leveling legs to the left to raise the unit or to the right to lower it. (See Leveling and door Alignment.)

NOTE: Installing on carpeting, soft tile surfaces, a platform or weakly supported structure is not recommended.

2. Install this appliance in an area where the temperature is between 55°F (13°C) and 110°F (43°C). If the temperature around the appliance is too low or high, cooling ability may be adversely affected.
3. Select a place where a water supply can be easily connected for the automatic icemaker.

NOTE: The water pressure must be from 30 to 125 psi or 207-862 kPa or 2.1-8.8 kgf/cm². If the refrigerator is installed in an area with low water pressure below 30 psi, you can install a booster pump to compensate for the low pressure.

4. For sufficient door opening clearance, allow at least 4 inches between the side of the refrigerator and an adjacent wall or surface that extends fully to or past the front door of the refrigerator. For complete door opening, allow at least 14.8 inches between the side of refrigerator and a wall or surface that extends to or past refrigerator front door.
5. Too small of a distance from adjacent surfaces may result in lowered freezing capability and increased electricity consumption charges. Provide the following unobstructed clearance for sufficient air flow around the refrigerator:
 - At least 2 inches between refrigerator back and wall.
 - At least 2 inches between refrigerator top and overhead surface.



NOTE: Removing the doors is always recommended when it is necessary to move the refrigerator through a narrow opening. If it is necessary to remove the handles, follow the directions below.

HOW TO REMOVE REFRIGERATOR DOOR HANDLE

NOTE: Handle appearance may vary from the illustrations on this page.

Removing Refrigerator Handle

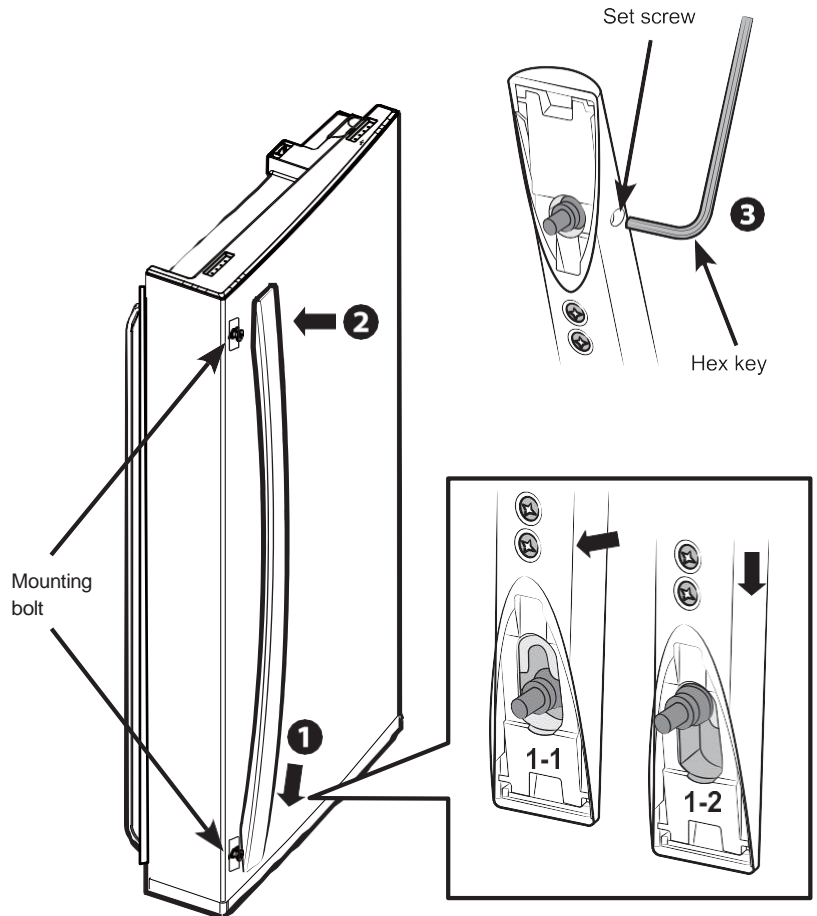
Use the provided 2.5 mm hex key to loosen the set screw located on the inside top ends of the handle. Then pull the handle up or down slightly. Remove the handle from the underlying handle mounting bolts on the door.

HOW TO REPLACE REFRIGERATOR DOOR HANDLE

NOTE: Handle appearance may vary from the illustrations on this page.

Replacing Refrigerator Handle

Hang the handle of one side on the mounting bolt and push as shown. Use the 2.5 mm hex key to tighten the set screw to secure the handle in place.



NOTE: Removing the doors is always recommended when it is necessary to move the refrigerator through a narrow opening. If it is necessary to remove the handles, follow the directions below.

HOW TO REMOVE FREEZER DRAWER HANDLES

NOTE: Handle appearance may vary from the illustrations on this page.

Use the provided 2.5 mm hex key to loosen the set screw located on the inside ends of the handle. Then pull the handle sideways. Remove the handle from the underlying handle mounting bolts on the door.

HOW TO REPLACE FREEZER DRAWER HANDLES

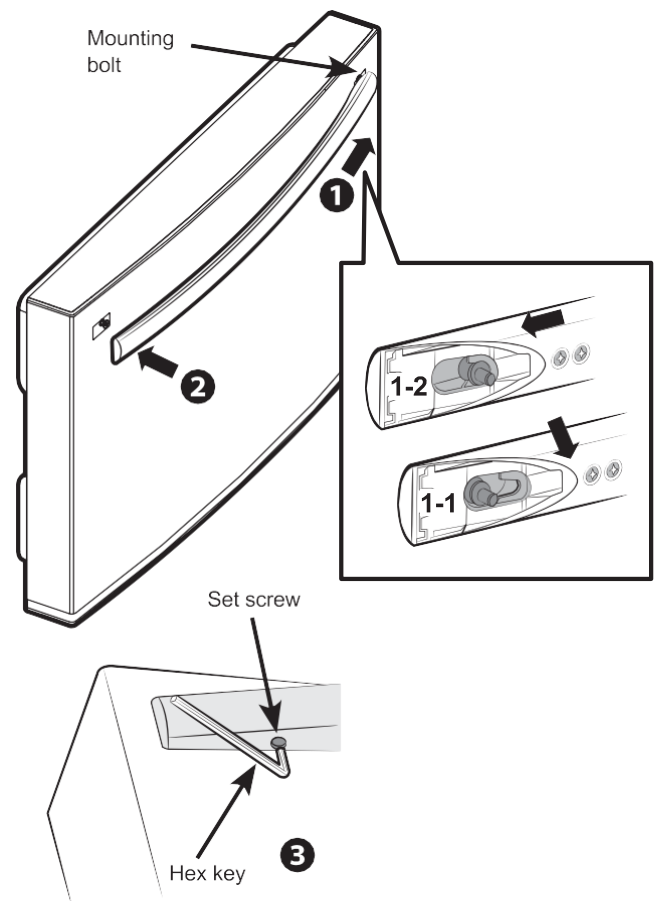
NOTE: Handle appearance may vary from the illustrations on this page.

Hang the handle of one side on the mounting bolt and push as shown. Use the 2.5 mm hex key to tighten the set screw to secure the handle in place.

A WARNING

When assembling or disassembling the handles:

- Grasp the handle firmly to ensure it will not drop or cause injury.
- Prevent the handle from swinging toward nearby people or animals.
- Insert the handle footprints over the door mounting fasteners and tighten the hex screws to fix the handle in place.
- Check for any gap between the door and handle after the handle is fixed in place.



REMOVING AND REPLACING REFRIGERATOR DOORS

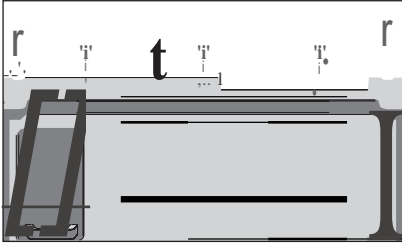
Risk of electric shock!

Before removing top hinge cover

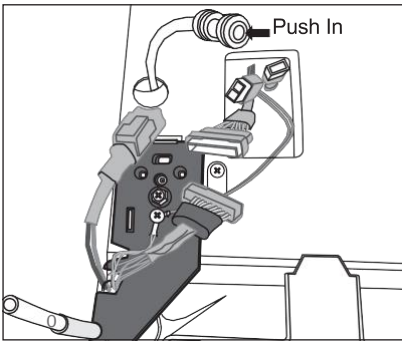
- Shut off the water supply to the appliance.
- Unplug the appliance or switch off power from the breaker or fuse panel.

To remove the left refrigerator door:

1. Remove top hinge cover using a phillips screwdriver by removing 5 screws.

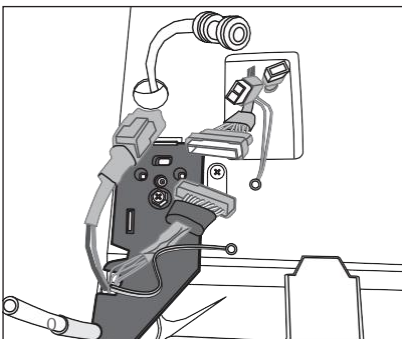


2. Remove the hinge grounding wire screw and pull the two grounding wire connections away from the hinge. Disconnect the two wire harnesses and the water tube. Push in the small first ring on the connection collar to remove the tube.

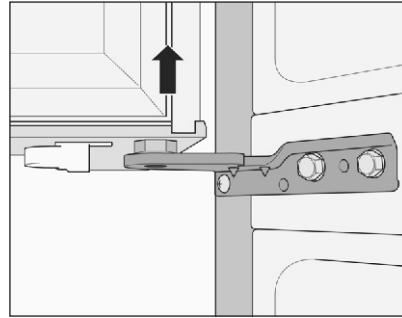


3. Using a 10mm box end or socket wrench, turn top hinge fastener counterclockwise to remove the top hinge plate.

CAUTION: After the hinge is removed, the door can fall down forward. Hold the door to prevent it from falling.



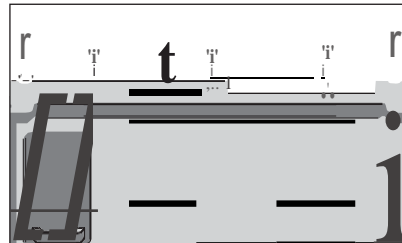
4. Lift the door from the middle hinge pin and remove the door. Place the door, inside facing up, on a non-scratch surface.



NOTE : If necessary to be able to move the unit through a narrow door or hallway, remove the left and right door middle hinges. Use a 10mm wrench to loosen and remove the two bolts attaching the hinge to the cabinet.

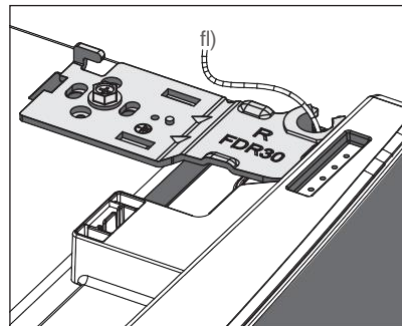
To remove the right refrigerator door:

1. Remove top hinge cover using a phillips screwdriver by removing 5 screws.



2. Using a 10 mm box end or socket wrench, turn top hinge fastener counterclockwise to remove the top hinge plate. Disconnect the wire harness.

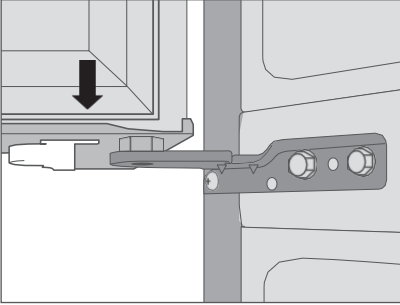
CAUTION: After the hinge is removed, the door can fall down forward. Hold the door to prevent it from falling.



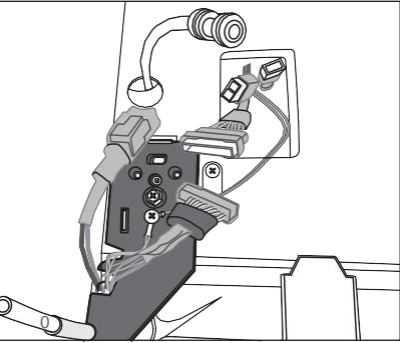
3. Lift the door from the middle hinge pin and remove the door. Place the door, inside facing up, on a non-scratch surface.

Reinstalling the Left Refrigerator Door

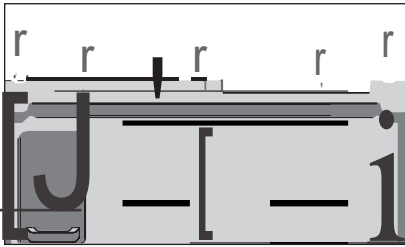
1. Lower the door onto the middle hinge.



2. Fit the top hinge over the mounting holes and align to proper position before tightening. Use a 10 mm box end or socket wrench to turn top hinge fastener to secure the hinge.

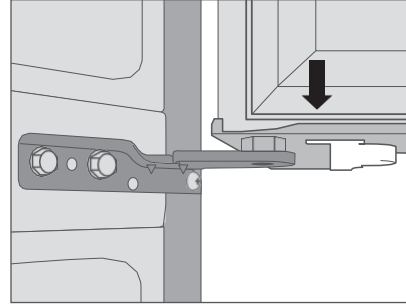


3. Screw top hinge cover into place with a screwdriver.

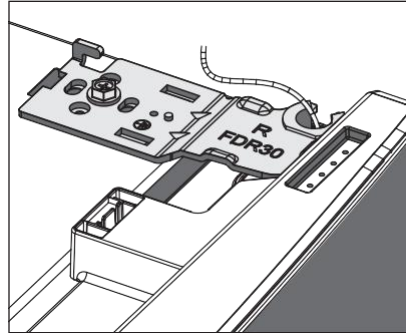


Reinstalling the Right Refrigerator Door

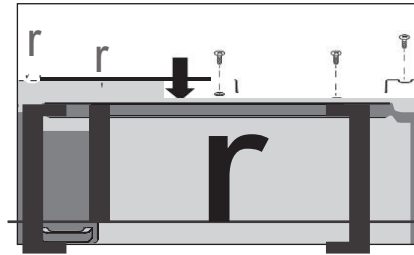
1. Lower the door onto the middle hinge.



2. Fit the top hinge over the mounting holes and align to proper position before tightening. Use a 10 mm box end or socket wrench to turn top hinge clockwise to secure the hinge. Securely reconnect the wire harness.



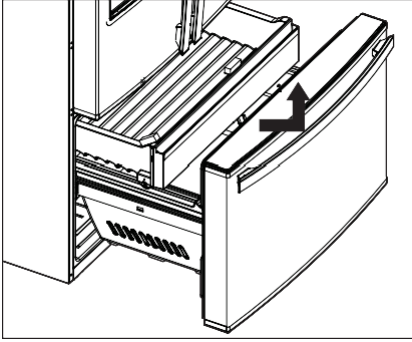
3. Screw top hinge cover into place with a screwdriver.



HOW TO REMOVE THE FREEZER DRAWER

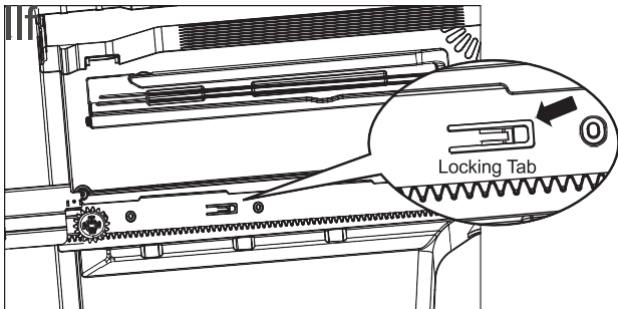
⚠ WARNING: Use two or more people to remove and install the freezer drawer. Failure to do so can result in personal injury, product or property damage.

1. Take out the ice bin first, and then take out the upper freezer drawer by lifting it up.



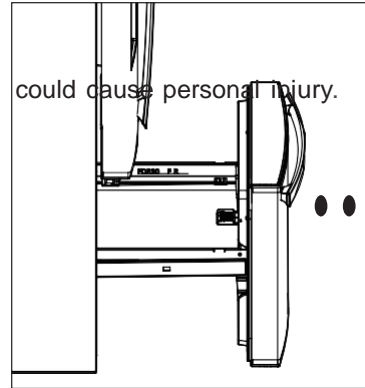
2. Remove lower freezer basket by pulling up and tilting toward refrigerator until it can be removed from the freezer drawer/door assembly.

3. Push down on the rail locking tabs while pulling the freezer drawer outwards to release the inner rail tracks from the cabinet. With the aid of an assistant, continue to pull the drawer outwards until the inner and outer rail tracks are fully extended and the drawer is completely removed from the cabinet.



4. Pull exterior freezer drawer to fully disengage the rail assembly from the unit. Use 2 people for this task as the door is heavy and awkward to handle.

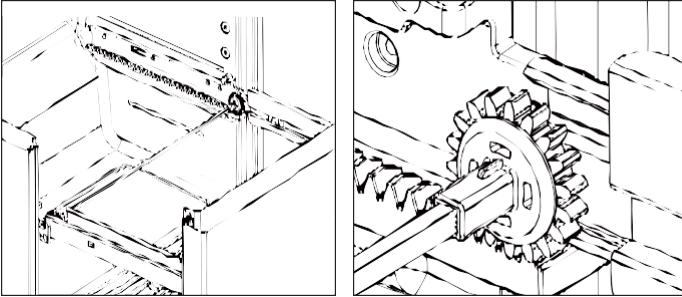
⚠ CAUTION: Do not hold the handle when removing or replacing the drawer. The handle may come off and it



5. Place the door on a non-scratch surface.

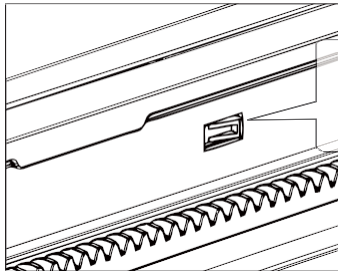
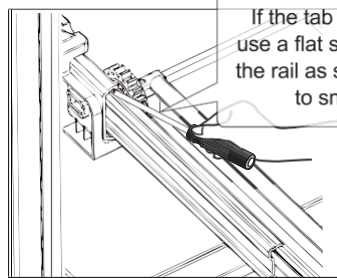
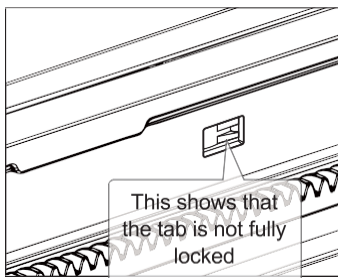
HOW TO INSTALL THE FREEZER DRAWER

1. Retract the inner rail track fully into the outer rail track before installing freezer drawer. With the aid of an assistant, align the rail ends with the rail guides located on the sides of the cabinet. Make sure that the gear teeth are engaged to the rail guides the same amount on both sides.

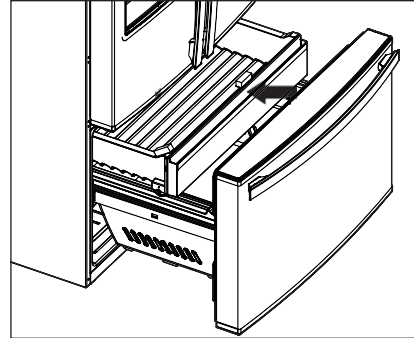


2. Fully push in and close freezer drawer to engage rails with rail support locking tab, applying a bit of pressure after the door is closed to seat the tabs to the rail.

CAUTION: Make sure the tabs are completely engaged to the rail or the refrigerator drawer could be pulled out of the refrigerator by the user. Fully open the freezer door to check and see if the locking tabs are fully engaged. If they are not engaged, gently push each freezer rail with a flat head screwdriver towards the freezer compartment until the locking tabs snap to the locked position.



3. Replace the lower freezer drawer basket.
4. Insert the upper freezer drawer above the lower basket.



5. Open and close the freezer drawer several times to make sure operation is smooth and seal is consistent all the way around the freezer compartment.

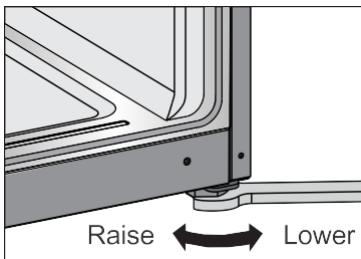
CAUTION: Do not hold the handle when removing or replacing the drawer. The handle may come off and could cause personal injury.

REFRIGERATOR LEVELING & DOOR ADJUSTMENT

The refrigerator must be level in order to maintain optimal performance and desirable front appearance. (If the floor beneath the refrigerator is uneven, the freezer and refrigerator doors look unbalanced.)

Leveling Refrigerator

1. Pull open the freezer compartment and remove the upper drawer and lower drawer basket to gain access.
2. Using the wrench provided, turn the leveling leg clockwise to lower and counterclockwise to raise the front corners of the refrigerator.

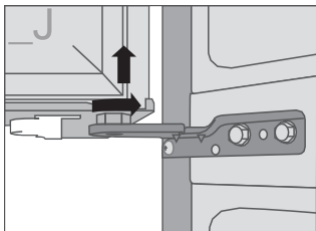


3. Install the lower drawer basket and upper drawer, then open and close the freezer compartment several times to make sure operation is smooth and without hindrance.

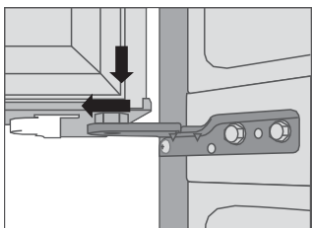
Adjusting a refrigerator door

If the height is uneven, use the wrench provided to turn the screw nut on the middle hinge to adjust the refrigerator door.

1. To raise a refrigerator door turn the screw counterclockwise.



2. To lower a refrigerator door turn the screw clockwise.



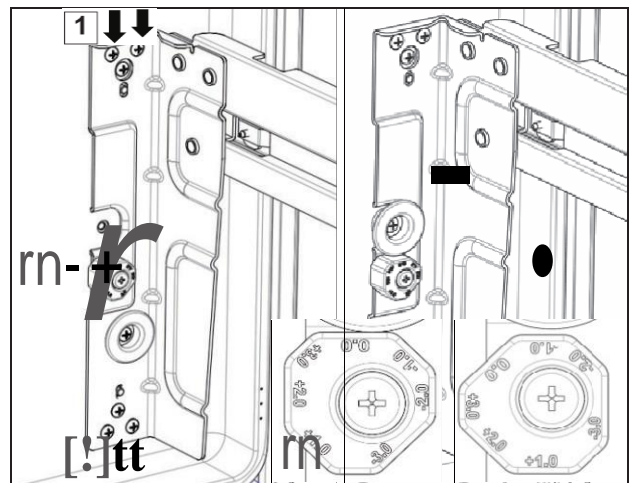
Adjusting the freezer drawer

If the freezer drawer is lower on one side than the other, perform the steps listed below to raise that side. To access the adjustment components, first pull the drawer out to full extension. then remove the pullout drawer and the freezer basket.

1. Loosen the four screws on the rail bracket on the side where adjustment is needed.
2. Unscrew and remove Stopper from the lower position (left picture) and screw Stopper into the upper position (right picture). The stopper will serve as a fixed edge against which to turn the Position Knob to adjust the height of the rail bracket.
3. Slightly pull the Position Knob forward and firmly rotate it to a different position, then release the knob back into place. The knob surfaces push against the edge of the stopper ring to vary the height of the rail bracket. The maximum adjustment variance is approximately 1/8 inch.

Note: If the Stopper does not jut out far enough to make contact with the Position Knob, insert one or two flat washers beneath the Stopper

4. Retighten the four rail bracket screws.
5. Reinsert the freezer basket and pullout drawer. When inserting the basket, make sure that the tabs at the front of the basket fit into the slots on the freezer drawer rails.



USING YOUR REFRIGERATOR

SETTING THE CONTROLS

Temperature Control

NOTE: When changing control settings, wait 24 hours before making additional adjustments. The controls are set correctly when milk or juice is as cold as you would like and when ice cream is firm. If the temperature in either compartment is too cold or too warm, change the setting one increment at a time. Wait 24 hours for the change to stabilize before adjusting again.

- The refrigerator temperature control is preset to 37 deg F (3 deg C) and the freezer control is preset to 0 deg F (-18 deg C). These are recommended temperature settings for normal use conditions.



Freezer Compartment

Push the FREEZER TEMP button and the temperature setting changes in the sequence as shown below:

>>> Sequential Temperature Change <<<



Quick Freeze Freezer function:

To activate freezer QUICK FREEZE, press and hold the FREEZER TEMP button for 3 seconds. QUICK FREEZE LED will turn on. Press the button again to cancel.

The QUICK FREEZE function is useful to help quickly freeze the freezer compartment when needed. For example: If a large quantity of warm food is placed inside the freezer, or if loading the freezer with new groceries which may not be as cold as normal freezer temperatures.

QUICK FREEZE will automatically cancel (QUICK FREEZE LED will turn off) after 50 hours.

Refrigerator Compartment

Press the FRIDGE TEMP button and the temperature setting changes in the sequence as shown below:

>>> Sequential Temperature Change <<<



Quick Chill Refrigerator function:

To activate refrigerator QUICK CHILL, press and hold the FRIDGE TEMP button for 3 seconds. QUICK CHILL LED will turn on. Press the button again to cancel.

The QUICK CHILL function is useful to help quickly cool the refrigerator compartment when needed. For example: If a large quantity of warm food is placed inside the refrigerator, or if loading the refrigerator with new groceries which may not be as cold as normal refrigerator temperatures.

QUICK CHILL refrigerator function will automatically cancel (QUICK CHILL LED will turn off) after 6 hours.

Demo Mode (For Store Use Only)

The Demo Mode disables all cooling in the refrigerator and freezer sections to conserve energy while on display in a retail store.

When Demo Mode is active, the icons for the various refrigerator functions will light up in sequence across the face of the panel.

To activate:

- Push and hold CONTROL LOCK button for 3 seconds to lock control panel. The lock icon will appear on the dispenser panel on the left refrigerator door.
- While pressing and holding the WATER FILTER and DISPENSER DISPLAY buttons, press the FRIDGE TEMP button 5 times. Continue to press and hold the WATER FILTER and DISPENSER LIGHT buttons for 5 more seconds to start Demo Mode sequence and disable cooling functions.



To deactivate:

- While pressing and holding the WATER FILTER and DISPENSER DISPLAY buttons, press the FRIDGE TEMP button 5 times to stop Demo Mode sequence and enable cooling functions.
- Push and hold CONTROL LOCK button for 3 seconds to unlock control panel. The Lock icon will disappear.

USING YOUR REFRIGERATOR

Control Panel



1. Water Filter



When the WATER FILTER CHANGE icon turns on, you need to change the water filter.

After changing the water filter, press and hold the WATER FILTER button for three seconds to turn the indicator light off. You need to change the water filter approximately every six months

2. Ice Maker



Press to turn the ICE MAKER on or off. (On is default setting.) Press and hold the ICE MAKER button for 3 seconds to turn the QUICK ICE on.

This function increases icemaking capabilities for 24 hours.

3. Dispenser Display



With DISPENSER DISPLAY button off and one dispenser icon on (dim):

Press button once: button reads ICON, three dispenser icons on (active function bright, two inactive functions dim), dispenser light off

Press button twice: button reads LIGHT, one dispenser icon on (active function bright), dispenser light on

Press button three times: button reads ICON and LIGHT; three dispenser icons on (active function bright, inactive functions dim), dispenser light on

Press button four times: return to button light off, one dispenser icon on (dim)

4. Freezer Temp



Selection button for freezer compartment temperature. Press and hold the FREEZER TEMP button for 3 seconds to turn the QUICK FREEZE mode on.

5. Refrigerator Temp



Selection button for FRIDGE TEMP compartment temperature.

Press and hold the FRIDGE TEMP button for 3 seconds to turn the QUICK CHILL mode on.

6. Door Alarm



When power is connected to the refrigerator, the door alarm will always be functional. Pressing the DOOR ALARM button will not deactivate the alarm function. Any time that the refrigerator door or freezer drawer remains open for more than 60 seconds, the DOOR ALARM button LED illuminates and an alarm tone of 5 double beeps sounds to alert you of the open status. The 5 double beeps will sound every 60 seconds while the door remains open.

Pressing the DOOR ALARM button or closing the door or drawer will turn the tone off. Pressing the DOOR ALARM button will not turn off the LED. The LED will remain lit until you close the door or drawer.

7. Control Lock



Press and hold the CONTROL LOCK button for 3 seconds to turn the Control Lock on.

8. Air Filter



When the AIR FILTER CHANGE icon turns on, you need to change the Air filter.

After changing the air filter, press and hold AIR FILTER button for three seconds to turn the indicator light off. You need to change the air filter approximately every six months.

9. Temperature Mode Switch Function (°F ↔ °C)

If you want to convert °F to °C or vice versa:

1. Press and hold the CONTROL LOCK button for 3 seconds
The lock icon will illuminate.
2. Press and hold FREEZER TEMP and FRIDGE TEMP buttons at same time for 5 seconds until temperature mode changes.

NOTE: If the lock icon is illuminated after performing this function, press and hold CONTROL LOCK for 3 seconds to turn control lock OFF.

USING YOUR REFRIGERATOR

Pantry Control Panel




Press the SELECT button and the Temperature setting changes in the sequence as shown below :

>>> Sequential Temperature Change <<<



Press and hold the LOCK button for 3 seconds to turn the Control Lock on.

The LOCK icon turns on  Lock

Press and hold the LOCK button for 3 seconds to turn the Control Lock off.

See page 26 for additional Pantry use information.

Dispenser Control Panel



Touch the WATER, CUBED ICE or CRUSHED ICE text according to your needs.

See page 24 for additional Dispenser user information

USING YOUR REFRIGERATOR

ICEMAKER

Turning on the icemaker

Whenever the refrigerator is plugged in after being unplugged, icemaking is automatically set to on. To turn icemaking off or on, see the instructions in shutting icemaking off

NOTE: As long as icemaking is turned on in the control panel if an icemaker stops production because the ice bin becomes full, production will resume operation once the ice bin is cleared of ice.

Dispenser Icemaker Alternate On/Off

The dispenser icemaker is equipped with an On/Off button in the Inner Control Panel.

You may turn the icemaker On or Off by pressing the button. When turned On, the indicator light next to the button will illuminate.

In case the icemaker doesn't work

- Did you wait for 24 hours after installation of the water supply line before making ice?
- Is the water line connected and the shut-off valve opened?
- Did you manually stop the icemaking function?
- Is the freezer temperature too warm? Try setting the freezer temperature lower.

In case of power failure

In the event of a lengthy power failure, remove ice cubes in the storage bin as the ice may melt and flow down to the ice dispenser and leak out.

Place bin back in the icemaker assembly.

Shutting icemaking off

Important !

If you do not intend to use any ice cubes for longer than one week (e.g. because you are going on holiday), shut off icemaking for that period to prevent ice cubes from freezing together.

1. To turn icemaker ON or OFF: Press the control panel ICE MAKER button. ON or OFF illuminates in the control panel display



2. Empty and clean the ice cube bin.
To remove ice bin from dispenser icemaker, grasp front of ice bin and pull forward.

NOTE: There is a handle in front of the dispenser ice bin for ease of bin removal.

3. Return the ice cube bin into position.

NOTE: The ice bin should be emptied any time the icemaker is turned off.

USING YOUR REFRIGERATOR

ICEMAKER (continued)

⚠ CAUTION:

- The first ice and water dispensed may include particles or odor from the water supply line or the water tank.
- Throw away the first few batches of ice. This is also necessary if the refrigerator has not been used for a long time.
- Never store beverage cans or other items in the ice bin for the purpose of rapid cooling. Doing so may damage the icemaker or the containers may burst.
- If discolored ice is dispensed, check the water filter and water supply. If the problem continues, contact a qualified service center. Do not use the ice or water until the problem is corrected.
- Keep children away from the dispenser. Children may play with or damage the controls.
- The ice passage may become blocked with frost if only crushed ice is used. Remove the frost that accumulates by removing the ice bin and clearing the passage with a rubber spatula. Dispensing cubed ice can also help prevent frost buildup.
- Never use thin crystal glass or crockery to collect ice. Such containers may chip or break resulting in glass fragments in the ice.
- Dispense ice into a glass before filling it with water or other beverages. Splashing may occur if ice is dispensed into a glass that already contains liquid.
- Never use a glass that is exceptionally narrow or deep. Ice may jam in the ice passage and refrigerator performance may be affected.
- Keep the glass at a proper distance from the ice outlet. A glass held too close to the outlet may prevent ice from dispensing.
- To avoid personal injury, keep hands out of the ice door and passage.
- Never remove the dispenser cover.
- If ice or water dispenses unexpectedly, turn off the water supply and contact Customer Service (toll free) at 1-877-393-7823

WHEN TO SET ICEMAKER TO OFF

- When the water supply will be shut off for several hours.
- When the ice bin is removed for more than one or two minutes.
- When the refrigerator will not be used for several days.

NOTE: The ice bin should be emptied any time the icemaker is turned off.

PREPARING FOR VACATION

Press the refrigerator control panel Ice Maker button to read OFF. Shut off the water supply to the refrigerator.

To turn icemaker ON or OFF: Press the control panel Ice Maker button. ON or OFF illuminates in the control panel display.

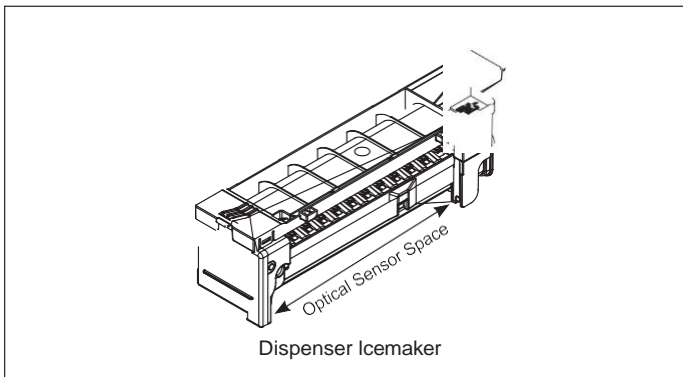
NOTE: The ice bin should be emptied any time the icemaker is turned off.

If the ambient temperature will drop below freezing, have a qualified technician drain the water supply system to prevent serious property damage due to flooding caused by ruptured water lines or connections.

How to use the Automatic Icemaker

The dispenser icemaker will produce 12 cubes per cycle.

- The dispenser icemaker will produce approximately 216 - 288 cubes (20 - 24 cycles a day) in a 24 hour period, depending on freezer compartment temperature, room temperature, number of door opening and other user conditions.
- It is normal for the icemaker to make banging sounds when the ice cubes are falling into the ice storage bin
- To prevent bad odor smell, regularly clean the ice cube storage bin.
- If the amount of ice in the storage bin is not sufficient, the ice may not be dispensed.
Wait a day or so to make more ice.
- If the ice does not dispense easily, ensure the dispenser outlet is not blocked.
- Throw away the first few batches of ice to allow the water line to clear.
Be sure nothing interferes with the level of the optical sensor space at the dispenser icemaker base.



Icemaking will stop when the dispenser ice bin fills to the level of the optical sensor, or when the freezer ice bin fills and pushes the shutoff arm all the way up.

Clear the bin of excessive ice. If you remove bin for clearing, return bin correctly into place. Icemaking will resume after the ice bin is cleared to below the optical sensor in the dispenser icemaker, or cleared to allow the shutoff arm to lower in the freezer icemaker.

It is normal for several ice cubes to be joined together. If ice is not used frequently, old ice cubes will become shrunken, cloudy and taste stale. If you won't use ice frequently, shut icemaking off.

To shut icemaker off, press the Ice Maker pad on the refrigerator main control panel so that OFF illuminates in the panel display.

FOOD STORAGE GUIDE

Wrap or store food in the refrigerator in airtight and moisture-proof material unless otherwise noted. This prevents food odor and taste transfer throughout the refrigerator. For dated products, check date code to ensure freshness.

Items	How to
Butter or margarine	▶ Keep opened butter in a covered dish or closed compartment. When storing an extra supply, wrap in freezer packaging and freeze.
Cheese	▶ Store in the original wrapping until you are ready to use it. Once opened, rewrap tightly in plastic wrap or aluminum foil.
Milk	▶ Wipe milk cartons. For best storage, place milk on interior shelf, not on door shelf.
Eggs	▶ Store in original carton on interior shelf, not on door shelf.
Fruit	▶ Do not wash or hull the fruit until it is ready to be used. Sort and keep fruit in its original container, in a crisper, or store in a completely closed paper bag on a refrigerator shelf.
Leafy vegetables	▶ Remove store wrapping and trim or tear off bruised and discolored areas. Wash in cold water and drain. Place in plastic bag or plastic container and store in crisper.
Vegetables with skins (carrots, peppers)	▶ Place in plastic bags or plastic container and store in crisper.
Fish	▶ Store fresh fish and shellfish in the freezer section if they are not being consumed the same day of purchase. It is recommended to consume fresh fish and shellfish the same day purchased.
Leftovers	▶ Cover leftovers with plastic wrap or aluminum foil, or store in plastic containers with tight lids.

STORING FROZEN FOOD

NOTE: Check a freezer guide or a reliable cookbook for further information about preparing food for freezing or food storage times.

Freezing

Your freezer will not quick-freeze a large quantity of food. Do not put more unfrozen food into the freezer

than will freeze within 24 hours (no more than 2 to 3 lbs. of food per cubic foot of freezer space). Leave enough space in the freezer for air to circulate around packages. Be careful to leave enough room at the front so the door can close tightly.

Storage times will vary according to the quality and type of food, the type of packaging or wrap used (how 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.

NOTE: Allow hot foods to cool at room temperature for 30 minutes, then package and freeze. Cooling hot foods before freezing saves energy.

Packaging

Successful freezing depends on correct packaging. When you close and seal the package, it must not allow air or moisture in or out. If it does, you could have food odor and taste transfer throughout the refrigerator and could also dry out frozen food.

Packaging recommendations:

- Rigid plastic containers with tight-fitting lids
- Straight-sided canning/freezing jars
- Heavy-duty aluminum foil
- Plastic-coated paper
- Non-permeable plastic wraps
- Specified freezer-grade self-sealing plastic bags

Follow package or container instructions for proper freezing methods.

Do not use

- Bread wrappers
- Non-polyethylene plastic containers
- Containers without tight lids
- Wax paper or wax-coated freezer wrap
- Thin, semi-permeable wrap

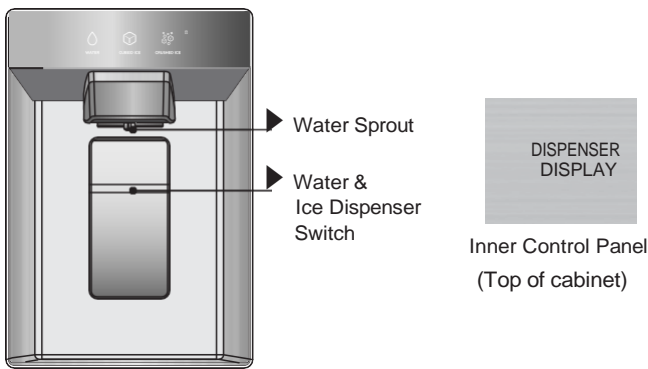
A CAUTION: Do not keep beverage cans or plastic food containers in the freezer compartment. They may break or burst if they freeze.

REFRIGERATOR SECTION

WATER OR ICE DISPENSER

To dispense water or ice, press the Water, Cube Ice or Crushed Ice icon on the Dispenser Control panel. Push on the dispenser lever with the side of your glass. To avoid spills when dispensing water, make sure to place the brim of the glass close beneath the water spout, which is located to the back of the dispenser.

NOTE: The dispenser is equipped with a light that turns on when the dispenser lever is pressed, and the Dispenser Light Icon is turned on.



NOTE: Some ice may drop outside of cup during Ice dispensing.

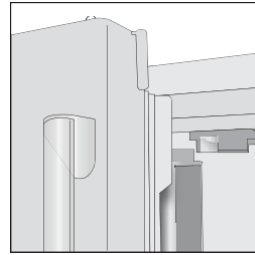
Slowly remove glass from dispenser Lever before full to help prevent ice spillage.
A few uncrushed ice cubes may mix in with Crushed Ice when you dispense Crushed Ice.

A WARNING: Do not put your fingers up the ice chute opening. Doing so can result in severe injury.

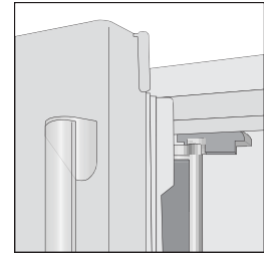
A CAUTION: Do not dispense ice into fine china or crystal glasses. China or crystal can break.

Foldaway door bar (mullion bar)

- When closing the left refrigerator door, the mullion bar folds behind the right refrigerator door, forming a seal between the refrigerator doors.
- When opening the left refrigerator door, the mullion bar folds back to the left door automatically.



Opening: Mullion bar folds back



Closing: Mullion bar folds to right

- The mullion bar may become damaged upon closing if it has been extended to the right while the left door is open.

A CAUTION: Before closing the left refrigerator door, make sure the mullion bar is folded back to the left door position or product damage may result.

USING YOUR REFRIGERATOR

REFRIGERATOR SHELVES

The shelves in your refrigerator are adjustable to meet your individual storage needs. Your model may have glass or wire shelves.

Adjusting the shelves to fit different heights of items will make finding the exact item you want easier. Doing so will also reduce the amount of time the refrigerator door is open which will save energy.

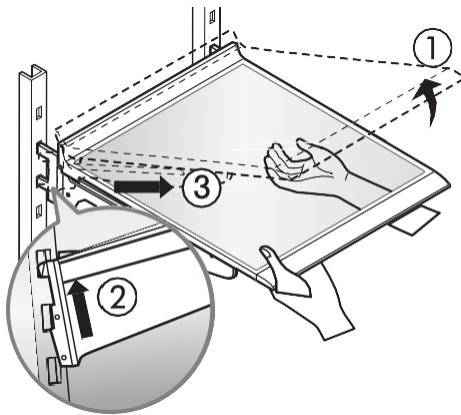
IMPORTANT: Do not clean glass shelves with warm water while they are cold. Shelves may break if exposed to sudden temperature changes or impact.

CAUTION: Glass shelves are heavy. Use special care when removing them.

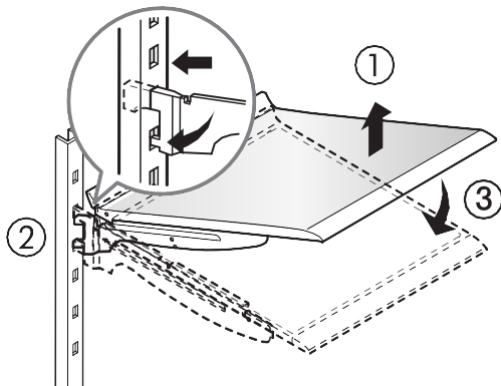
Adjusting Shelves (Cantilever)

Remove shelves from the shipping position and replace shelves in the position you want.

To remove a shelf: Lift up on front of shelf with one hand and with other hand push up on back of shelf to release attachment hooks from attachment slots. Pull the shelf out.



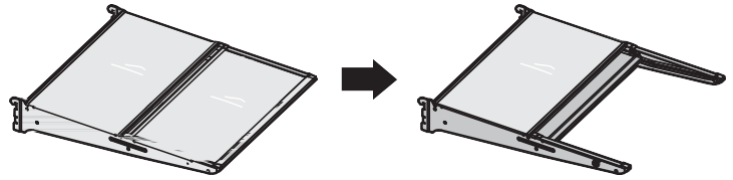
To reinstall a shelf: With front of shelf angled slightly up, engage hooks on back of shelf into attachment slots, and then lower front of shelf into place.



CAUTION: Make sure that shelves are level from one side to the other. Failure to do so may result in the shelf falling or spilling food.

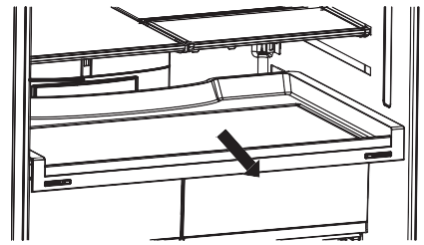
Slide-in Glass Shelf

To create space for tall item storage, grasp edge of front half of shelf and slide down and under the back half of shelf.



Wide Slide-out Shelf

The wide slide-out shelf allows you to easily retrieve items stored on it at the back of the refrigerator compartment. Both refrigerator doors must be open to slide the shelf out. The humidity controls for the crisper drawers are located on each side of the shelf.



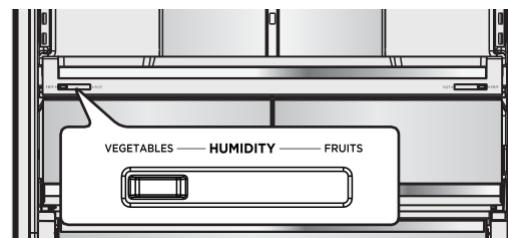
HUMIDITY CONTROLLED CRISPER

The crispers provide fresher tasting fruit and vegetables by letting you easily control humidity inside the drawer.

You can control the amount of humidity in the moisture sealed crispers by adjusting the control to any setting between **VEGETABLES** and **FRUITS**. The control for each drawer is located just above the drawer on the Wide Slide out Shelf.

- Slide the Humidity Control toward "Vegetables" to keep moist air in crisper for best storage of fresh, leafy vegetables.

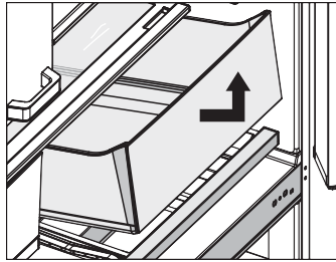
- Slide the Humidity Control toward "Fruits" to release moist air from crisper for best storage of fruit.



USING YOUR REFRIGERATOR

REMOVING THE HUMIDITY CONTROLLED CRISPER

1. To remove, pull the drawer out to full extension.
2. Lift the front of the crisper up, then pull it straight out.

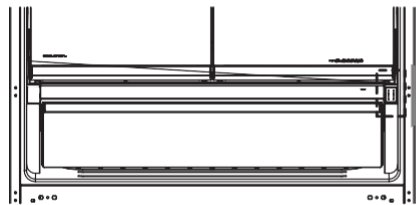


3. To install, slightly tilt up the front, insert the drawer into the frame and push it back into place.

TEMPERATURE CONTROLLED PANTRY DRAWER

The Temperature Controlled Pantry Drawer provides storage space with a variable temperature control that can keep the compartment colder than the refrigerator section. This drawer can be used for large party trays, deli items, and beverages. (This drawer should not be used for vegetables that require high humidity).

Press **SELECT** button to choose between **MEAT**, **PRODUCE** or **DELI**. To lock your selection, press and hold the **LOCK** button for 3 seconds. To unlock, press and hold for 3 seconds again.



To remove the pantry drawer for cleaning

1. Open both refrigerator doors all the way.
2. Pull the pantry drawer out to its full extension.
3. Tilt front of drawer slightly up and pull drawer out of its compartment.
4. To replace, tilt front of drawer slightly up and slide back into place. When inserting drawer, be sure that the rollers at the back of the drawer fit over the rollers at the front of the

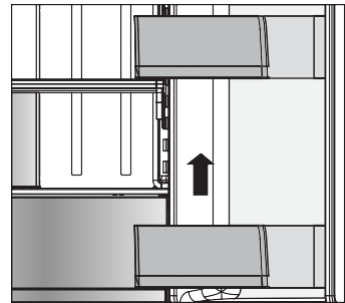
DOOR BIN

The door bins are removable for easy cleaning and adjustment.

1. To remove the bin, simply lift the bin up and pull straight out.
2. To replace the bin, slide it in above the desired support and push down until it snaps into place.

NOTE: Some bins may vary in appearance and will only fit in one location.

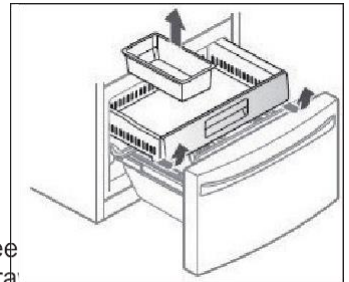
- CAUTION:** Do not overfill or pack items too tightly into door bins. Doing so may cause damage to the bin or personal injury if items are removed with excessive force.



FREEZER SECTION

PULLOUT FREEZER DRAWER

1. To remove, pull the freezer drawer out to full extension. Lift out the ice bin if present. Tilt the front of the pullout freezer drawer up and then lift drawer out.



- CAUTION:** Pinch hazard! Keep fingers clear of the bottom of the freezer drawer when opening and closing.

2. To replace, hold pullout freezer drawer with back angled down. Insert the back rollers over the front edge of the runners built into the sides of the freezer cabinet. Slide the

drawer back and into place. Fit ice bin back into pullout freezer drawer.

- WARNING:** When the pullout drawer is removed, there is enough room in the lower freezer drawer for a child or pet to crawl inside. To prevent accidental child and pet entrapment or suffocation risk, **DO NOT** allow children or pets to touch or go near the lower freezer drawer.

BEFORE YOU BEGIN

This water line installation is not covered by the refrigerator warranty. Follow these instructions carefully to minimize the risk of expensive water damage.

Water hammer (water banging in the pipes) in house plumbing can cause damage to refrigerator parts and can lead to water leakage or flooding. Call a qualified plumber to correct water hammer.

CAUTION: To prevent burns and product damage, only connect the refrigerator water line to a cold water supply.

IMPORTANT: If you use your refrigerator before connecting the water line, make sure the icemaker is turned OFF at the control panel.

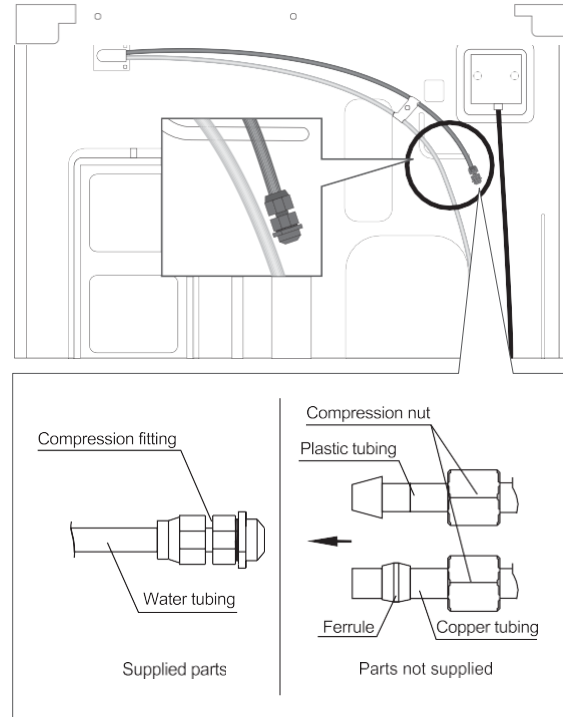
CAUTION: Do not install the icemaker tubing in areas where temperatures fall below freezing.

WATER PRESSURE

The water pressure must be from 30 to 125 psi or 207-862 kPa or 2.1-8.8 kgf/cm². If the refrigerator is installed in an area with low water pressure "below 30 psi", you can install a booster pump to compensate for the low pressure.

WATER SUPPLY KIT

Connecting the water line to the refrigerator.



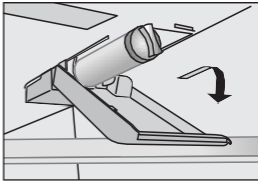
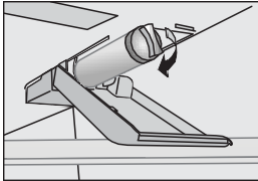
(Parts not supplied are available at most hardware departments or stores.)

1. Connect water line to the compression fitting.
 - If you are using copper tubing (not supplied), slip the compression nut (not supplied) and ferrule (not supplied) on copper tubing.
 - If you are using plastic tubing (not supplied), insert the molded ending of the plastic tubing into the compression fitting.
2. Tighten the compression nut onto the compression fitting.
3. Turn the water on and check for any leakage.

To reduce the risk associated with ingestion of contaminants: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before and after the system. Systems certified for cyst reduction may be used on disinfected water that may contain filterable cysts. EPA Establishment Number 10350-MN-005

WATER FILTER

Installation *

1. Turn off the water supply to the refrigerator. Dispense water for 3 seconds to prevent water drops from falling while installing filter.
 2. The water filter is located in the top of the refrigerator compartment. Pull the water filter cover toward you and down.
 3. Remove the locking cap by turning 1/2 counterclockwise. Save locking cap for possible future use. Always install locking cap if no filter is in place.
 4. Insert water filter and rotate clockwise 1/2 turn to secure in place. Raise the water filter cover and slide back into place.
- Before proceeding, use a cloth to wipe up any water droplets that may have fallen.
5. Dispense water over the course of 5 minutes in cycles of 30 seconds ON and 60 seconds OFF. Do not dispense water continuously for 5 minutes.

NOTE : Perform this step each time a new water filter is installed.

* One filter is supplied with the refrigerator.

A replacement filter can be purchased by contacting your local dealer.

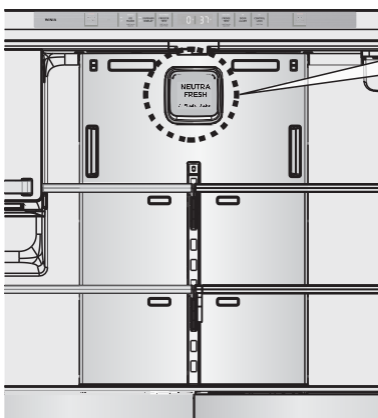
Information concerning the water filter

- After use, the water system is subject to low pressure. Proceed with caution when removing the filter. Dispense water 1-3 seconds before water filter change to prevent water drops from falling.
- Flush the water system if the appliance has not been in use for a long period of time, or if the ice/water has an unpleasant taste or smell. To do this, dispense water through the water dispenser for several minutes. If the unpleasant taste or smell remains, replace the filter.
- To protect from frost, remove the filter cartridge if you expect the temperature to drop below freezing.
- If pressure surges could occur in the water pipe, do not install the water filter without a suitable surge eliminator. Contact an installation expert if you are not sure whether pressure surges could occur in the water pipe.
- After installing a new filter : Discard any ice produced in the first 24 hours after switching on.
- If no ice has been removed for a long period of time, empty the ice cube bin and discard any ice produced over the next 24 hours.

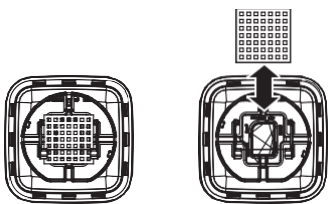
! WARNING

To reduce the risk associated with ingestion of contaminants: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before and after the system. Systems certified for cyst reduction may be used on disinfected water that may contain filterable cysts. EPA Establishment Number 10350-MN-005

Air Filter



1. Rotate filter cover counterclockwise about 15 degrees to release from underlying duct cover. Pull filter cover toward you to remove.
2. Slide used filter up out of back of filter cover. Slide new filter down into back of filter cover.
3. Align filter cover at about a 15 degree angle to duct cover. Push filter cover down onto duct cover and rotate clockwise to secure.
4. After changing the water filter or air filter, be sure to press the Water Filter or Air Filter button for 3 seconds turn indicator light off.

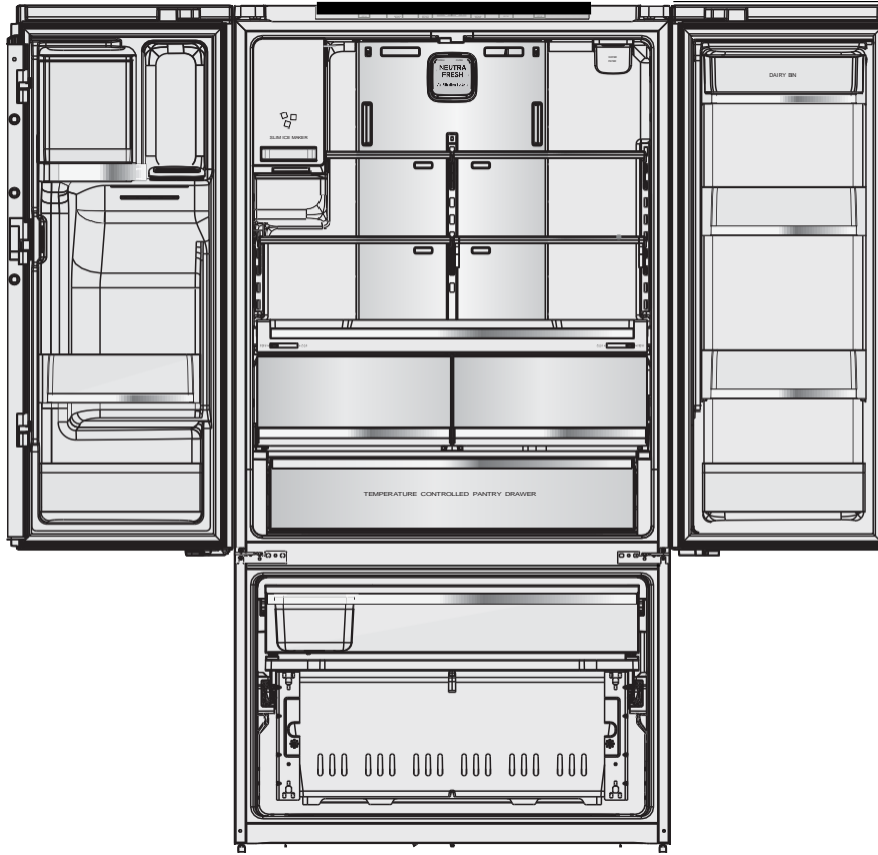


NOTE: Air Filter should be changed every 6 months. Replacing the water filter at same time as air filter is recommended.

! CAUTION

To reduce the risk associated with property damage due to water leakage:

- **Read and follow** the Water Filter instructions before installation and use of this system.
- Installation and use **MUST** comply with all state and local plumbing codes.
- **Do not** install if water pressure exceeds 125 psi (862 kPa). Contact a plumbing professional if you are uncertain of how to check your water pressure.
- **Do not** install where water hammer conditions may occur. If water hammer conditions exist, you must install a water hammer arrester. Contact a plumbing professional if you are uncertain of how to check for this condition.
- **Do not** install on hot water supply lines. The maximum operating water temperature of this water filter system is 100°F (38°C).
- **Protect water filter from freezing.** Do not operate refrigerator in ambient conditions below 55°F (12.7°C). Drain water filter when storing unit in temperatures below 40°F (4.4°C).
- The disposable water filter must be replaced every six months, at the rated capacity, or if a noticeable reduction in flow rate occurs.

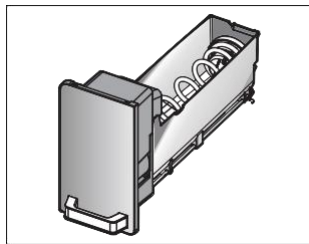
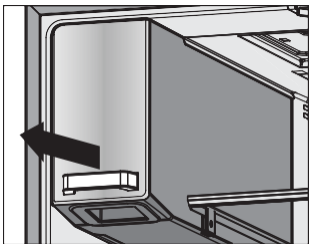


1. Water Dispenser

- Clean the water collecting tray with a sponge or absorbent cloth.

2. Ice Storage Bin

- Removing: Pull out and remove the ice cube bin. Make sure the refrigerator door is open completely before pulling out the ice cube bin.
- Replacing: Push the ice cube bin all the way back onto the supports until it locks into position. If the bin cannot be pushed all the way back, rotate the ice auger a quarter turn and insert again. Make sure the refrigerator door is open completely before replacing the ice cube bin.

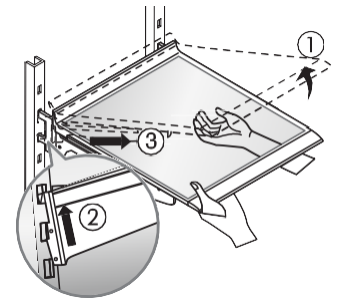


3. Freezer & Refrigerator Bins

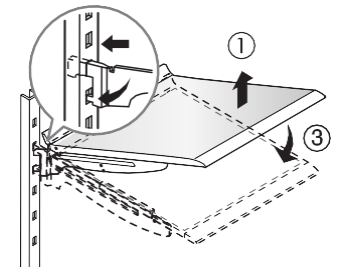
- Hold both ends and pull up.

4. Refrigerator Shelves

To remove a shelf: Lift up on front of shelf with one hand and with other hand push up on back of shelf to release attachment hooks from attachment slots. Pull the shelf out.



To reinstall a shelf: With front of shelf angled slightly up, engage hooks on back of shelf into attachment slots, and then lower front of shelf into place.



CAUTION: Make sure that shelves are level from one side to the other. Failure to do so may result in the shelf falling or spilling food.

LIGHT BULB REPLACEMENT

Electrical Shock Hazard

Before replacing a Compartment Lamp, either unplug the refrigerator or turn off power at the circuit breaker or fuse box.

NOTE: The refrigerator and freezer compartment lights have LED interior lighting, and service should be performed by a qualified technician.

POWER INTERRUPTIONS

1. If the power will be out for 24 hours or less, keep all refrigerator doors closed to help foods stay cold and frozen.
2. If the power will be out for more than 24 hours, remove all frozen food and store it in a frozen food locker.

WHEN YOU GO ON VACATION

If you choose to leave the refrigerator on while you are away, follow these steps to prepare your refrigerator before you leave.

1. Use up any perishables and freeze other items.
2. Turn off the icemaker and empty the ice bin.

If you choose to turn the refrigerator off before you leave, follow these steps.

1. Remove all food from the refrigerator.
2. Clean the refrigerator, wipe it and dry well.
3. 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.

WHEN YOU MOVE

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

1. Remove all food from the refrigerator and pack all frozen food in dry ice.
2. Unplug the refrigerator.
3. Clean, wipe and dry thoroughly.
4. Take out all removable parts, wrap them well and tape them together so they do not shift and rattle during the move. Refer to the **Using your Refrigerator** section for removing instructions.
5. Tape the doors shut and tape the power cord to the refrigerator cabinet.

When you get to your new home, put everything back and refer to the **Refrigerator Installation** section for preparation instructions.

COOLING

Problem	Possible Causes	Solutions
Refrigerator and Freezer section are not cooling.	Power cord unplugged.	Plug into a known properly grounded 3-prong outlet.
	Refrigerator is set to demo mode.	Demo Mode allows the lights and control display to work normally while disabling cooling to save energy while on the showroom floor. Refer to the Setting the Controls section for instructions on how to disable Demo Mode.
	Refrigerator is in the defrost cycle.	During the defrost cycle, the temperature of each compartment may raise slightly. Wait 30 minutes and confirm the proper temperature has been restored once the defrost cycle has completed.
	Refrigerator was recently installed.	It may take up to 24 hours for each compartment to reach the desired temperature.
	Refrigerator was recently relocated.	If the refrigerator was stored for a long period of time or moved on its side, it is necessary for the refrigerator to stand upright for 24 hours before connecting it to power.
Cooling System runs too much.	Refrigerator is replacing an older model.	Modern refrigerators require more operating time but use less energy due to more efficient technology.
	Refrigerator was recently plugged in or power restored.	The refrigerator will take up to 24 hours to cool completely.
	Door opened often or a large amount of food/ hot food was added.	Adding food and opening the door warms the refrigerator, requiring the compressor to run longer in order to cool the refrigerator back down. In order to conserve energy, try to get everything you need out of the refrigerator at once, keep food organized so it is easy to find, and close the door as soon as the food is removed. (Refer to the Food Storage Guide.)
	Doors are not closed completely.	Firmly push the doors shut. If they will not shut all the way, see the Doors will not close completely or pop open section in Parts & Features Troubleshooting.
	Refrigerator is installed in a hot location.	The compressor will run longer under warm conditions. At normal room temperatures (70°F) expect your compressor to run about 40% to 80% of the time. Under warmer conditions, expect it to run even more often. The refrigerator should not be operated above 110°F.
	Condenser/ back cover is clogged.	Use a vacuum cleaner with an attachment to clean the condenser cover and vents. Do not remove the panel covering the condenser coil area.

COOLING

Problem	Possible Causes	Solutions
Refrigerator or Freezer section is too warm.	Refrigerator was recently installed.	It may take up to 24 hours for each compartment to reach the desired temperature.
	Doors are opened often or for long periods of time.	When the doors are opened often or for long periods of time, warm, humid air enters the compartment. This raises the temperature and moisture level within the compartment. To lessen the effect, reduce the frequency and duration of door openings.
	Unit is installed in a hot location.	The refrigerator should not be operated in temperatures above 110F.
	A large amount of food or hot food was added to either compartment.	Adding food warms the compartment requiring the cooling system to run. Allowing hot food to cool to room temperature before putting it in the refrigerator will reduce this effect.
	Doors not closed correctly.	See the Doors will not close correctly or pop open section in Parts & Features Troubleshooting
	Temperature control is not set correctly.	If the temperature is too warm, adjust the control one increment at a time and wait for the temperature to stabilize. Refer to the Setting the Controls section for more information.
	Defrost cycle has recently completed.	During the defrost cycle, the temperature of each compartment may raise slightly and condensation may form on the back wall. Wait 30 minutes and confirm the proper temperature has been restored once the defrost cycle has completed.
Interior moisture buildup.	Doors are opened often or for long periods of time.	When the doors are opened often or for long periods of time, warm, humid air enters the compartment. This raises the temperature and moisture level within the compartment. To lessen the effect, reduce the frequency and duration of door openings.
	Doors not closed correctly.	See the Doors will not close correctly section in the Troubleshooting section.
	Weather is humid.	Humid weather allows additional moisture to enter the compartments when the doors are opened leading to condensation or frost. Maintaining a reasonable level of humidity in the home will help to control the amount of moisture that can enter the compartments.
	Defrost cycle recently completed.	During the defrost cycle, the temperature of each compartment may raise slightly and condensation may form on the back wall. Wait 30 minutes and confirm that the proper temperature has been restored once the defrost cycle has completed.
	Food is not packaged correctly.	Food stored uncovered or unwrapped, and damp containers can lead to moisture accumulation within each compartment. Wipe all containers dry and store food in sealed packaging to prevent condensation and frost.

COOLING/ICE & WATER

Problem	Possible Causes	Solutions
Food is freezing in the refrigerator compartment.	Food with high water content was placed near an air vent.	Rearrange items with high water content away from air vents.
	Refrigerator temperature control is set incorrectly.	If the temperature is too cold, adjust the control one increment at a time and wait for the temperature to stabilize. Refer to the Setting the Controls section for more information.
	Refrigerator is installed in a cold location.	When the refrigerator is operated in temperature below 41°F (5°C), food can freeze in the refrigerator compartment. The refrigerator should not be operated in temperature below 55°F (13°C).
Frost or ice crystals form on frozen food (outside of package).	Door is opened frequently or for long periods of time.	When the doors are opened often or for long periods of time, warm, humid air enters the compartment. This raises the temperature and moisture level within the compartment. Increased moisture will lead to frost and condensation. To lessen the effect, reduce the frequency and duration of door openings.
	Door is not closing properly.	Refer to the Doors will not close correctly or pop open section in the Troubleshooting section.
Refrigerator or Freezer section is too cold.	Incorrect temperature control settings.	If the temperature is too cold, adjust the control one increment at a time and wait for the temperature to stabilize. Refer to the Setting the Controls section for more information.
Frost or ice crystals on frozen food (inside of sealed package).	Condensation from food with a high water content has frozen inside of the food package.	This is normal for food items with a high water content.
	Food has been left in the freezer for a long period of time.	Do not store food items with high water content in the freezer for a long period of time.
Icemaker is not making enough ice.	Demand exceeds ice storage capacity.	The dispenser icemaker will produce approximately 216-288 cubes in a 24 hour period.
	House water supply is not connected, valve is not turned on fully, or valve is clogged.	Connect the refrigerator to a cold water supply with adequate pressure and turn the water shutoff valve fully open. If the problem persists, it may be necessary to contact a plumber.
	Water filter has been exhausted.	It is recommended that you replace the water filter: Approximately every six months. <ul style="list-style-type: none"> • When the water filter indicator turns on. • When the water dispenser output decreases. • When the ice cubes are smaller than normal.
	Low house water supply pressure.	NOTE: The water pressure must be from 30 to 125 psi or 207-862 kPa or 2.1-8.8 kgf/cm ² . If the refrigerator is installed in an area with low water pressure below 30 psi, you can install a booster pump to compensate for the low pressure. If the problem persists, it may be necessary to contact a plumber or install a booster pump to compensate for the low pressure.
	Reverse Osmosis filtration system is used.	Reverse osmosis filtration systems can reduce the water pressure below the minimum amount and result in icemaker issues. (Refer to Water Pressure section.)

ICE & WATER

Problem	Possible Causes	Solutions
Icemaker is not making enough ice (continued).	Tubing connecting refrigerator to house supply valve is kinked.	The tubing can kink when the refrigerator is moved during installation or cleaning resulting in reduced water flow. Straighten or repair the water supply line and arrange it to prevent future kinks.
	Doors are opened often or for long periods of time.	If the doors of the unit are opened often, ambient air will warm the refrigerator which will prevent the unit from maintaining the set temperature. Lowering the refrigerator temperature can help, as well as not opening the doors as frequently.
	Doors are not closed completely.	If the doors are not properly closed, ice production will be affected. See the Doors will not close completely or pop open section in Parts & Features Troubleshooting for more information.
	The temperature setting for the freezer is too warm.	The recommended temperature for the freezer compartment for normal ice production is 0°F. If the freezer temperature is warmer, ice production will be affected.
Dispensing water slowly.	Water filter has been exhausted.	It is recommended that you replace the water filter: Approximately every six months. <ul style="list-style-type: none"> • When the water filter indicator turns on. • When the water dispenser output decreases. • When the ice cubes are smaller than normal.
	Low house water supply pressure.	NOTE: The water pressure must be from 30 to 125 psi or 207-862 kPa or 2.1-8.8 kgf/cm ² . If the refrigerator is installed in an area with low water pressure below 30 psi, you can install a booster pump to compensate for the low pressure. If the problem persists, it may be necessary to contact a plumber or install a booster pump to compensate for the low pressure.
Not dispensing ice.	Doors are not closed completely.	Ice will not dispense if any of the refrigerator doors are left open.
	Infrequent use of the dispenser.	Infrequent use of the ice dispenser will cause the cubes to stick together over time, which will prevent them from properly dispensing. Check the ice bin for ice cubes clumping/sticking together. If they are, break up the ice cubes to allow for proper operation.
	The delivery chute is clogged with frost or ice fragments.	Eliminate the frost or ice fragments by removing the ice bin and clearing the chute with a plastic utensil. Dispensing cubed ice can also help prevent frost or ice fragment buildup.
	The dispenser display is locked.	Press and hold the Lock button for three seconds to unlock the control panel and dispenser.
	Ice bin is empty.	It may take up to 24 hours for each compartment to reach the desired temperature and for the icemaker to begin making ice. Make sure that the shutoff (arm/sensor) is not obstructed. Once the ice supply in the bin has been completely exhausted, it may take up to 90 minutes before additional ice is available, and approximately 24 hours to completely refill the bin.

ICE & WATER

Problem	Possible Causes	Solutions
Icemaker is not making ice.	Refrigerator was recently installed or icemaker recently connected.	It may take up to 24 hours for each compartment to reach the desired temperature and for the icemaker to begin making ice.
	Icemaker not turned on.	Locate the icemaker on/of button and confirm that it is turned ON .
	The refrigerator is not connected to a water supply or the supply shutoff valve is not turned on.	Connect refrigerator to the water supply and turn the water shutoff valve fully open.
	Icemaker shutoff 1. Dispenser icemaker optical sensor is blocked by ice. 2. Freezer icemaker shutoff arm is pushed all the way up by ice.	1. Remove enough ice from bin so that the optical sensing space is not blocked. 2. Remove enough ice from bin to allow shutoff arm to lower from shutoff position.
Not dispensing water.	New installation or water line recently connected.	Dispense 2.5 gallons of water (flush for approximately 5 minutes) to remove trapped air and contaminants from the system. Do not dispense the entire 2.5 gallon amount continuously. Depress and release the dispenser pad for cycles of 30 seconds ON and 60 seconds OFF.
	The dispenser panel is locked.	Press and hold the Lock button for three seconds to unlock the control panel and dispenser.
	The dispenser is not set for water dispensing.	On the control panel press the Water button.
	Refrigerator or freezer doors are not closed properly.	Water will not dispense if any of the refrigerator doors are left open.
	Water filter has been recently removed or replaced.	After the water filter is replaced, dispense 2.5 gallons of water (flush for approximately 5 minutes) to remove trapped air and contaminants from the system. Do not dispense the entire 2.5 gallon amount continuously. Depress and release the dispenser pad for cycles of 30 seconds ON and 60 seconds OFF.
	Tubing connecting refrigerator to house supply valve is kinked.	The tubing can kink when the refrigerator is moved during installation or cleaning resulting in reduced water flow. Straighten or repair the water supply line and arrange it to prevent future kinks.
	The house water supply is not connected, the valve is not turned on fully, or the valve is clogged.	Connect refrigerator to the water supply and turn the water shutoff valve fully open. If the problem persists, it may be necessary to contact a plumber.

ICE & WATER

Problem	Possible Causes	Solutions
Ice has bad taste or odor.	Water supply contains minerals such as sulfur.	A water filter may need to be installed to eliminate taste and odor problems. NOTE: In some cases, a filter may not help. It may not be possible to remove all minerals / odor/ taste in all water supplies.
	Icemaker was recently installed.	Discard the first few batches of ice to avoid discolored or bad tasting ice.
	Ice has been stored for too long.	Ice that has been stored for too long will shrink, become cloudy, and may develop a stale taste. Throw away old ice and make a new supply.
	The food has not been stored properly in either compartment.	Rewrap the food. Odors may migrate to the ice if food is not wrapped properly.
	The interior of the refrigerator needs to be cleaned.	See the Care and Cleaning section for more information.
	The ice storage bin needs to be cleaned.	Empty and wash the bin (discard old cubes). Make sure that the bin is completely dry before reinstalling it.
Dispensing warm water.	Refrigerator was recently installed.	Allow 24 hours after installation for the water storage tank to cool completely.
	The water dispenser has been used recently and the storage tank was exhausted.	Depending on your specific model, the water storage capacity will range from approximately 20 to 30 oz.
	Dispenser has not been used for several hours.	If the dispenser has not been used for several hours, the first glass dispensed may be warm. Discard the first 10 oz.
	Refrigerator is connected to the hot water supply.	Make sure that the refrigerator is connected to a cold water pipe. ⚠ WARNING: Connecting the refrigerator to a hot water line may damage the icemaker.
Water has bad taste or odor.	Water supply contains minerals such as sulfur.	A water filter may need to be installed to eliminate taste and odor problems.
	Water filter has been exhausted.	It is recommended that you replace the water filter: Approximately every 6 months. • When the water filter indicator turns on. • When the water dispenser output decreases. • When the ice cubes are smaller than normal.
	Refrigerator was recently installed.	Dispense 2.5 gallons of water (flush for approximately 5 minutes) to remove trapped air and contaminants from the system. Do not dispense the entire 2.5 gallon amount continuously. Depress and release the dispenser pad for cycles of 30 seconds ON and 60 seconds OFF.

NOISE

Problem	Possible Causes	Solutions
Clicking	The defrost control will click when the automatic defrost cycle begins and ends. The thermostat control (or refrigerator control on some models) will also click when cycling on and off.	Normal Operation
Rattling	Rattling noises may come from the flow of refrigerant, the water line on the back of the unit, or items stored on top of or around the refrigerator.	Normal Operation
	Refrigerator is not resting solidly on the floor.	Floor is weak or uneven or leveling legs need to be adjusted. See the Door Alignment section.
	Refrigerator with linear compressor was jarred while running.	Normal Operation
Whooshing	Evaporator fan motor is circulating air through the refrigerator and freezer compartments.	Normal Operation
	Air is being forced over the condenser by the condenser fan.	Normal Operation
Gurgling	Refrigerant flowing through the cooling system.	Normal Operation
Popping	Contraction and expansion of the inside walls due to changes in temperature.	Normal Operation
Sizzling	Water dripping on the defrost heater during a defrost cycle.	Normal Operation
Vibrating	If the side or back of the refrigerator is touching a cabinet or wall, some of the normal vibrations may make an audible sound.	To eliminate the noise, make sure that the sides and back cannot vibrate against any wall or cabinet.
Dripping	Water running into the drain pan during the defrost cycle.	Normal Operation
Pulsating or High-Pitched Sound	Your refrigerator is designed to run more efficiently to keep your food items at the desired temperature. The high efficiency compressor may cause your new refrigerator to run longer than your old one, but it is still more energy efficient than previous models. While the refrigerator is running, it is normal to hear a pulsating or highpitched sound.	Normal Operation

PARTS & FEATURES

Problem	Possible Causes	Solutions
Doors will not close correctly or pop open.	Food packages are blocking the door open.	Rearrange food containers to clear the door and door shelves.
	Ice bin, crisper cover, pans, shelves, door bins, or baskets are out of position.	Push bins all the way in and put crisper cover, pans, shelves and baskets into their correct positions. See the Using Your Refrigerator section for more information.
	The doors were removed during product installation and not properly replaced.	Remove and replace the doors according to the Removing and Replacing Refrigerator Handles and Doors section.
	Refrigerator is not leveled properly.	See Door Alignment in the Refrigeration Installation section to level refrigerator.
Doors are difficult to open.	The gaskets are dirty or sticky.	Clean the gaskets and the surfaces that they touch. Rub a thin coat of appliance polish or kitchen wax on the gaskets after cleaning.
	Door was recently closed.	When you open the door, warmer air enters the refrigerator. As the warm air cools, it can create a vacuum. If the door is hard to open, wait one minute to allow the air pressure to equalize, then see if it opens more easily.
Refrigerator wobbles or seems unstable.	Leveling legs are not adjusted properly.	Refer to the Leveling and Door Alignment section.
	Floor is not level.	It may be necessary to add shims under the leveling legs or rollers to complete installation.
Lights do not work.	LED interior lighting failure.	The refrigerator compartment lamp is LED interior lighting, and service should be performed by a qualified technician. Refer to the Light Bulb Replacement section.
The interior of the refrigerator is covered with dust or soot.	The refrigerator is located near a fire source, such as a fireplace, chimney or candle.	Make sure that the refrigerator is not located near a fire source, such as a fireplace, chimney or candle.
The refrigerator compartment has an unpleasant odor.	<ol style="list-style-type: none"> 1. Food may be producing unpleasant odor. 2. The Air Filter may need to be replaced. 	<ol style="list-style-type: none"> 1. Remove odor producing food. Place box of baking soda in refrigerator compartment to absorb odors. 2. To replace, see Air Filter information in WATER FILTER section of this Use & Care Guide.

CRITERION WARRANTY

** Keep this book for safe keeping. You must provide a proof of purchase or proof of installation for warranty service. **

Staple your proof of purchase here.

Write down the following information about your appliance for your convenience. You can find the model and serial number label located on the back of your appliance.

Dealer name _____
 Address _____
 Phone number _____
 Model number _____
 Serial number _____
 Purchase date _____

1YEAR WARRANTY ON PARTS AND LABOR. For one year from the date printed on the proof of purchase, when the appliance is installed, operated, and maintained according to instructions attached to or furnished with the appliance, Criterion warrants to replace or repair parts to correct defects in materials or workmanship that existed when the appliance was purchased. In-home service will be provided during the warranty labor period subject to availability within the United States. In-home service is not available in all areas. To receive in-home service, the product must be unobstructed and accessible to service personnel. If during in-home service repair cannot be completed, it may be necessary to remove, repair and/ or return the product. If in-home service is unavailable, Criterion may elect, at our option, to provide for transportation of our choice to and from a Criterion authorized service center. Otherwise, transportation to and from the Criterion authorized service center is the responsibility of the purchaser. Under the diagnosis of a Criterion authorized technician, if the appliance is deemed unrepairable and needs a replacement, your appliance will be warranted for the remaining term of the original unit's warranty period.

THIS WARRANTY DOES NOT extend to, but is not limited to other electronic appliances, commercial usage, units subjected misuse, neglect, accident, improper installation, transportation costs, unauthorized modification, violation of instructions, unauthorized repair, or alteration outside of the factory or any of our authorized facilities, units with altered, defaced, or removed serial numbers, satisfactory quality of fitness for a particular purpose, of accuracy, or sales or products outside of the United States.

OUT OF BOX FAILURES (hereby "OOBF") are limited to products that are inoperative or originally defective upon receipt. Under no circumstances will a consumer be permitted to return defective units directly to Criterion. Exchanges must be directly with the dealer. Proof of purchase with the printed date of purchase is mandatory.

No oral or written information or advice given by Criterion, or its authorized representative shall create or overwrite this warranty. Should the product prove defective after the warranty, consumer accepts the product "as is", and assumes the entire cost of all necessary servicing, repair, or correction.

PRODUCT	MODEL#	PARTS	LABOR	COMPRESSOR
French Door Refrigerator	CFRR261WD** CFRR255WD** CFRR310WD#*#			
Top Freezer Refrigerator	CTMR183WD#* CTMR208WD#*	1 Year	1 Year	1 Year
Upright Freezer	CUF154WD*W CUF179WD*W CUF208WD*W			

If you have questions, please refer to the "**Troubleshooting**" section of this book. For further service and assistance, please contact Customer Service (toll-free) at **1-833-946-4227** or email **winiasupport@winia-usa.com**