

## **IMPORTANT SAFETY INFORMATION. READ ALL INSTRUCTIONS BEFORE USING.**

### **REFRIGERATOR SAFETY INFORMATION**

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 the word "DANGER", "WARNING", or "CAUTION". These words are defined as:

**DANGER:** Indicates a hazardous situation which, if not avoided, will result in death or serious injury.

**WARNING:** Indicates a hazardous situation which, if not avoided, could result in death or serious injury.

**CAUTION:** Indicates a hazardous situation which, if not avoided, could be result in minor or moderate injury.

### **IMPORTANT SAFETY INSTRUCTIONS**

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

- This refrigerator must be properly installed and located in accordance with the Installation Instructions before it is used.
- Unplug the refrigerator before making repairs, replacing a light bulb, or cleaning.  
ote: Power to the refrigerator cannot be disconnected by any setting on the control panel.  
Note: Repairs must be performed by a qualified service professional.
- Replace all parts and panels before operating.
- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- Because of potential safety hazards under certain conditions, we strongly recommend against the use of an extension cord. However, if you must use an extension cord, it is absolutely necessary that it be a UL- listed (in the United States) or a CSA certified (in Canada), 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.
- To prevent suffocation and entrapment hazards to children, remove the fresh food and freezer doors from any refrigerator before disposing of it or discontinuing its use.

- Do not allow children to climb, stand or hang on the door handles or the shelves in the refrigerator. They could seriously injure themselves.

## **State of California Proposition 65 Warnings**

This product contains one or more chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

## **IMPORTANT SAFETY INSTRUCTIONS**

To reduce the risk of injury when using your refrigerator, follow these basic safety precautions.

- Do not clean glass shelves or covers with warm water when they are cold. Glass shelves and covers may break if exposed to sudden temperature changes or impact, such as bumping or dropping. Tempered glass is designed to shatter into many small pieces if it breaks.
- Keep fingers out of the "pinch point" areas; clearances between the doors and between the doors and cabinet are necessarily small. Be careful closing doors when children are in the area.
- Do not touch the cold surfaces in the freezer compartment when hands are damp or wet, skin may stick to these extremely cold surfaces.
- Do not refreeze frozen foods which have thawed completely.
- In refrigerators with automatic icemakers, avoid contact with the moving parts of the ejector mechanism, or with the heating element that releases the cubes. Do not place fingers or hands on the automatic ice making mechanism while the refrigerator is plugged in.

## **INSTALLATION**

**WARNING:** Explosion Hazard.

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

## **CONNECTING ELECTRICITY**

**WARNING:** Electrical Shock Hazard.

Plug into a grounded 3- prong outlet Do not remove the ground prong Do not use an adapter Failure to follow these instructions can result in death, fire, or electrical shock.

Do not, under any circumstances, cut or remove the third (ground) prong from the power cord. For personal safety, this appliance must be properly grounded.

The power cord of this appliance is equipped with a 3- prong (grounding) plug which mates with a standard 3- prong (grounding) wall outlet to minimize the possibility of electric shock hazard from

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

Where a standard 2- prong wall outlet is encountered, it is your personal responsibility and obligation to have it replaced with a properly grounded 3- prong wall outlet. Do not use an adapter.

The refrigerator should always be plugged into its own individual electrical outlet which has a voltage rating that matches the rating plate.

A 115 Volt AC, 60 Hz, 15- or 20- amp fused, grounded electrical supply is required. This provides the best performance and also prevents overloading house wiring circuits which could cause a fire hazard from overheated wires.

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

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

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

## **PROPER DISPOSAL OF YOUR OLD REFRIGERATOR**

**WARNING:** Suffocation and child entrapment hazard.

Remove fresh- food and freezer doors from the refrigerator, prior to disposal. Failure to do so can result in child entrapment which can lead to 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 the instructions below to help prevent accidents.

### **Refrigerants**

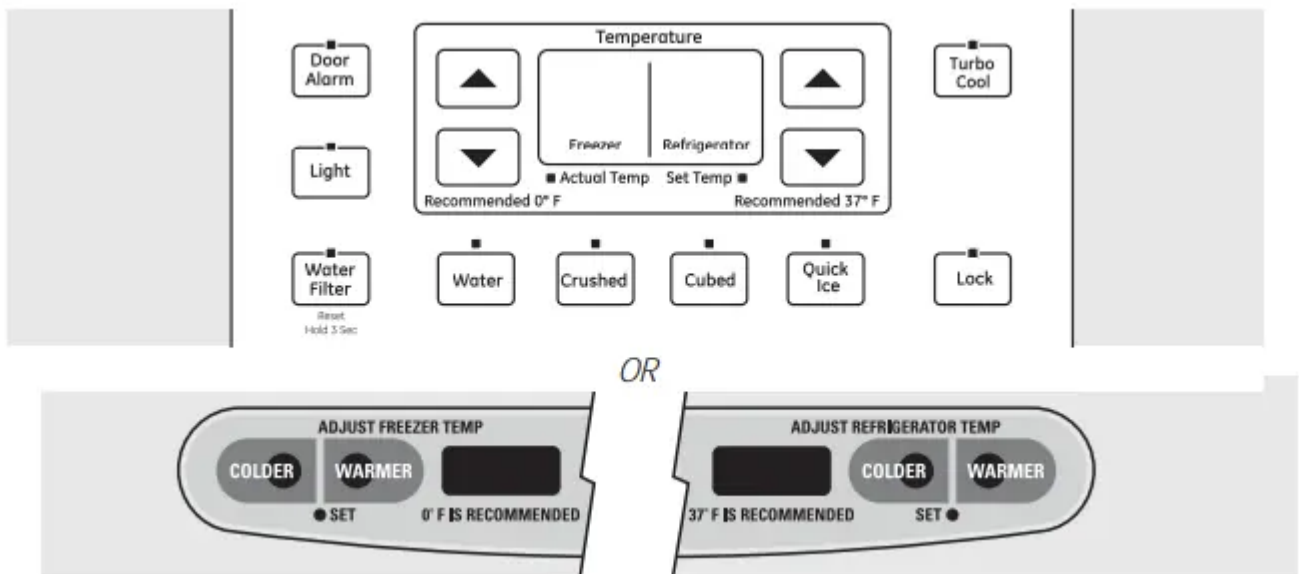
All refrigeration products contain refrigerants, which under federal law must be removed prior to product disposal. If you are getting rid of an old refrigeration product, check with the company handling the disposal about what to do.

Before You Throw Away Your Old Refrigerator or Freezer:

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

## **About the temperature controls**

Not all features are on all models. Your controls may be similar to the following:



The temperature controls are preset in the factory at 37°F for the refrigerator compartment and 0°F for the freezer compartment. Allow 24 hours for the temperature to stabilize to the preset recommended settings.

The temperature controls can display both the SET temperature as well as the actual temperature in the refrigerator and freezer. The actual temperature may vary slightly from the SET temperature based on usage and operating environment.

- On some models, setting both controls to the warmest setting until the display flashes (off) will stop cooling in both the freezer and refrigerator compartments.
- On other models, setting either control to the warmest setting until the display flashes (off) will stop the cooling to the freezer and refrigerator.
- NOTE: Turning the refrigerator off via the controls on the touch panel does not shut off electrical power to the refrigerator.

NOTE: The refrigerator is shipped with protective film- covering the temperature controls. If this film was not removed during installation, remove it now.

## Performance Air Flow System

The Performance Air- Flow System is designed to maximize temperature control in the refrigerator and freezer compartments. This unique special feature consists of the Air Tower along the back wall of the refrigerator and the Air Tunnel on the bottom portion of the freezer rear wall.

Placing food in front of the louvers on these components will not affect performance. Although the Air Tower and the Air Tunnel can be removed, doing so will affect temperature performance. (For removal instructions, on- line, 24 hours a day, contact us at [GEAppliances.com](http://GEAppliances.com) or call 800.GE.CARES. In Canada, contact us at [geappliances.ca](http://geappliances.ca) or call 1.800.561.3344. )

## About ClimateKeeper2.

### How it Works

The ClimateKeeper2" is the industry's most advanced refrigeration system, delivering optimum temperature and humidity performance to keep food garden fresh longer and reduce freezer burn.

The ClimateKeeper2" system features two evaporators- one for the refrigerator and one for the freezer.

This provides two separate cooling systems, and separates the airflow between the fresh food and freezer compartments during normal cooling operations.\*

This ensures that the humidity levels in the fresh food compartment are significantly higher than in a conventional system,\*\* allowing fresh produce and other unsealed foods to retain their moisture content and freshness longer. Moisture sensitive foods such as fresh fruit, salads, rice, etc., can now be stored on open shelves without excessive moisture loss.

Due to the higher humidity in the refrigerator, you may on occasion experience fog or small amounts of moisture in the refrigerator compartment. This is normal and may come and go as different food loads and environmental conditions change. Wipe dry with a paper towel if desired.

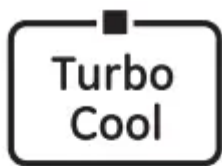
The separate airflow system minimizes the mixing of air between the two compartments, which reduces fresh food odor transfer to improve the taste of ice.

The ClimateKeeper2" system also reduces the number of defrosting cycles in the freezer evaporator, thereby reducing freezer burn.

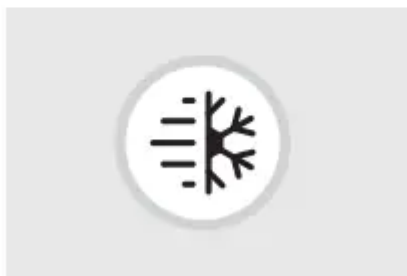
Freezer air is used in the CustomCool feature.

\*Testing shows a higher level of humidity in the Fresh Food section in ClimateKeeper2 refrigerators versus conventional units.

## About TurboCool™ (on some models)



*OR*



### How it Works

TurboCool™ rapidly cools the refrigerator compartment in order to more quickly cool foods. Use TurboCool™ when adding a large amount of food to the refrigerator compartment, putting away foods after they have been sitting out at room temperature or when putting away warm leftovers. It can also be used if the refrigerator has been without power for an extended period.

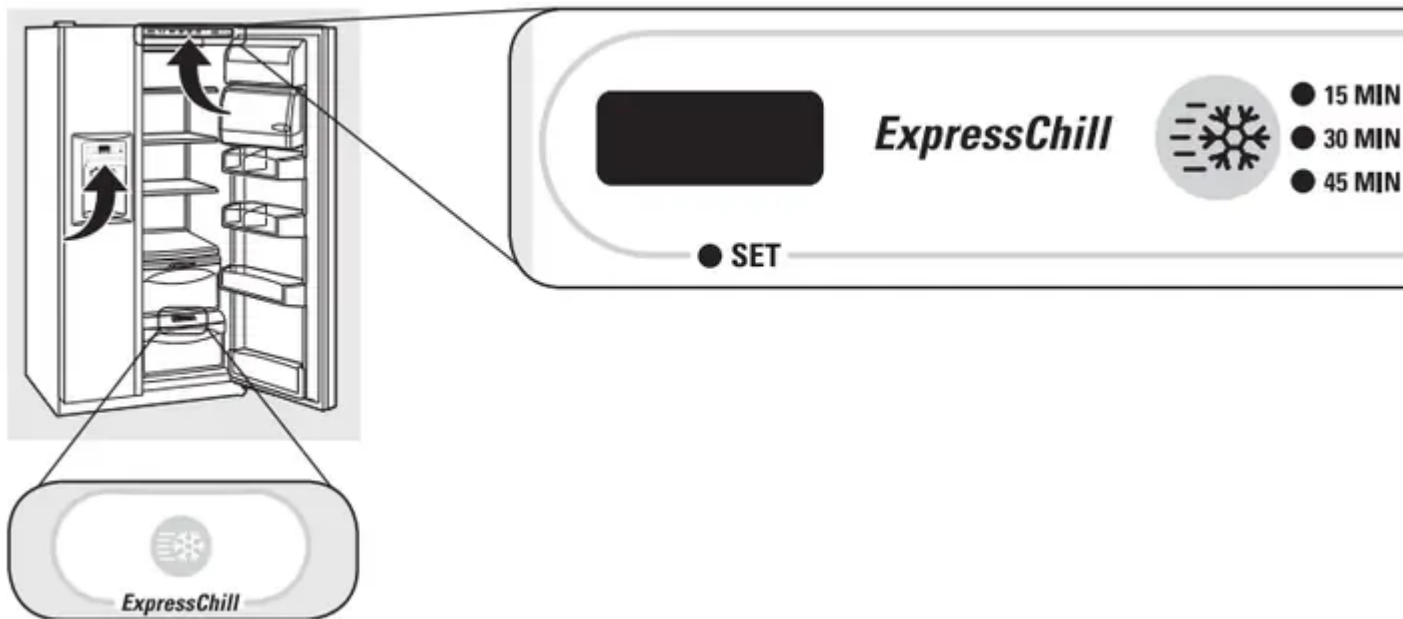
Once activated, the compressor will turn on immediately and the fans will cycle on and off at high speed as needed for eight hours. The compressor will continue to run until the refrigerator compartment cools to approximately 34°F (1°C), then it will cycle on and off to maintain this setting. After 8 hours, or if TurboCool™ is pressed again, the refrigerator compartment will return to the original setting.

### How to Use

Press TurboCool™ The TurboCool™ temperature display will show Tc and the LED will be activated. After TurboCool™ is complete, the TurboCool™ indicator light will go out.

NOTES: The refrigerator temperature cannot be changed during TurboCool™. The freezer temperature is not affected during TurboCool™. When opening the refrigerator door during TurboCool™, the fans will continue to run if they have cycled on.

## About the ExpressChill™



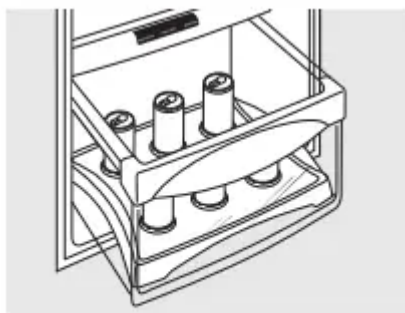
### How it Works

The ExpressChill feature is a system of dampers, a fan and a temperature thermistor. The pan is tightly sealed to prevent the pan's temperature from causing temperature fluctuations in the rest of the refrigerator.

The controls for this pan are located in the top of the refrigerator or on the dispenser with the temperature controls.

### How to Use

1. Empty the pan. Place the Chill tray in the pan. Place the items on the tray and close the pan completely.



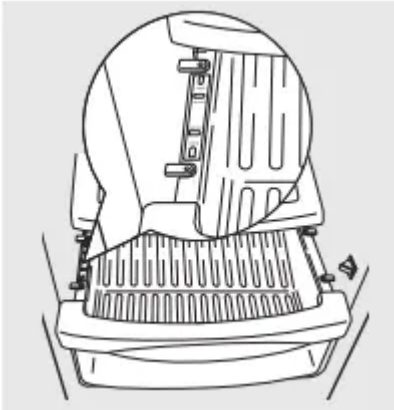
ExpressChill™

2. Select the ExpressChill™ pad. On some models, you can then select the chill time (use chart to determine best setting). Other models will only have one option (45 minutes). On

models with multiple settings, tap the pad until the light appears next to the desired setting.

- To stop a feature before it is finished, tap that feature's pad until no options are selected and the display is off.
- During ExpressChill™, the display on the controls will count down the time in the cycle.

## How to Remove and Replace the Drawer

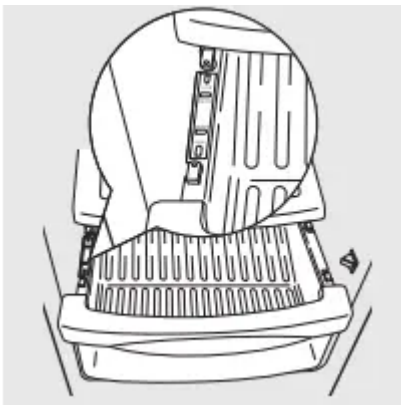


To remove:

1. Pull the drawer out to the stop position.
2. Rotate all four swing locks to the unlock position.
3. Lift the front of the drawer up and out.

To replace:

1. Make sure all four swing locks are in the unlock position.
2. Place the sides of the drawer into the drawer supports, making sure the swing locks fit on the drawer slots.
3. Lock all four swing locks by rotating them to the lock position.



## ExpressChill™ Chart (on some models)



NOTE: Results may vary depending on packaging, starting temperature and other food traits.

### *15 Minutes*

- 1 Beverage Can (12 oz)
- 2 Small Juice Boxes
- (6–8 oz each)

### *30 Minutes*

- 2 to 6 Beverage Cans (12 oz each)
- 2 Plastic 20 oz Bottles of Beverage
- 4 to 6 Small Juice Boxes (6–8 oz each)
- 3 Foil Juice Packets

Wine (750 ml bottle)

### *45 Minutes*

- 2 Liters of Beverage
- 1/2 Gallon of Juice
- Gelatin - 1 package

## About the water filter

### Water Filter Cartridge

The water filter cartridge is located in the back upper right corner of the refrigerator compartment.

### When to Replace the Filter on Models With a Replacement Indicator Light

There is a replacement indicator light for the water filter cartridge on the dispenser. This light will turn orange to tell you that you need to replace the filter soon. The filter cartridge should be replaced when the replacement indicator light turns red or if the flow of water to the dispenser or icemaker decreases.

## When to Replace the Filter on Models Without a Replacement Indicator Light

The filter cartridge should be replaced every six months or earlier if the flow of water to the water dispenser or icemaker decreases.

### Removing the Filter Cartridge

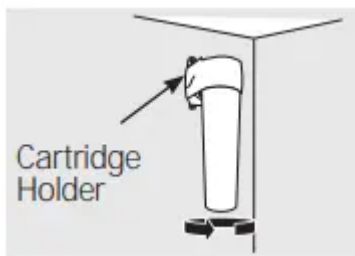
If you are replacing the cartridge, first remove the old one by slowly turning it to the left. Do not pull down on the cartridge. A small amount of water may drip down.

### Installing the Filter Cartridge

1. If you are replacing a SmartWater cartridge with an adapter, it must be removed before installing the cartridge. To remove the adapter, turn it to the left about 1/4 turn. If you are replacing a Water by Culligan cartridge, leave the adapter in place. This adapter will stay in the refrigerator when you replace future cartridges.



2. On models it should a replacement indicator light, apply the month and year sticker to the new cartridge to remind you to replace the filter in six months.
3. Fill the replacement cartridge with water from the tap to allow for better flow from the dispenser immediately after installation.
4. Line up the arrow on the cartridge and the cartridge holder. Place the top of the new cartridge up inside the holder. Do not push it up into the holder.
5. Slowly turn it to the right until the filter cartridge stops. **DO NOT OVERTIGHTEN** As you turn the cartridge, it will automatically raise itself into position. The cartridge will move about 1/2 turn.



6. Run water from the dispenser 1- 1/2 gallons (about three minutes) to clear the system and prevent sputtering.

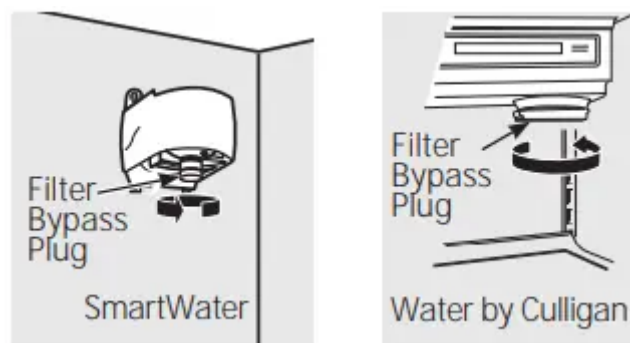
7. Press and hold the WATER FILTER pad (on some models) on the dispenser for 3 seconds.



NOTE: A newly- installed water filter cartridge may cause water to spurt from the dispenser upon first use.

### Filter Bypass Plug

You must use the filter bypass plug when a replacement filter cartridge is not available. The dispenser and the icemaker will not operate without the filter or filter bypass plug.



To use the filter bypass plug on Water by Culligan models, you must first remove the filter adapter from the cartridge holder by turning it to the left.

For the maximum benefit of your filtration system, GE Appliances recommends the use of GE Appliances branded SmartWater filters only. Using GE Appliances branded filters in GE Appliances and Hotpoint refrigerators provides optimal performance and reliability. GE Appliances branded SmartWater filters are always the right choice because they are patented and designed specifically for GE Appliances products. SmartWater filters meet rigorous industry NSF standards for safety and quality that are important for products that are filtering your water. GE Appliances has not qualified non- GE Appliances branded filters for use in GE Appliances and Hotpoint refrigerators and there is no assurance that non- GE Appliances branded filters meet GE Appliances standards for quality, performance and reliability.

If you have questions- visit our Website at [GEAppliances.com](http://GEAppliances.com), or call 1.800. GE.CARES (1.800.432.2737).

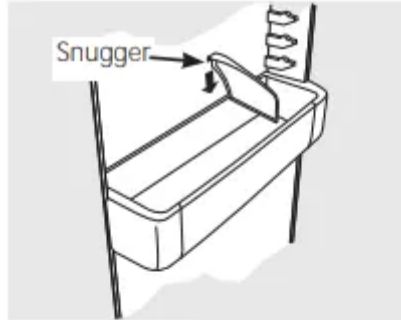
### Replacement filters:

To order additional filter cartridges in the United States, visit our Website at [GEAppliances.com](http://GEAppliances.com), or call GE Appliances Parts and Accessories, 877.959.8688. See filter label for type of filter to order

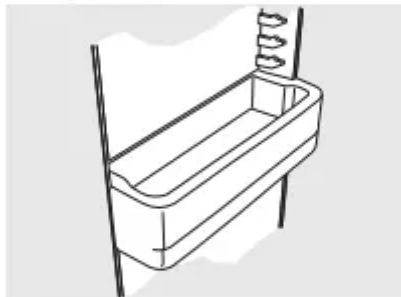
(MWF or MSWF). Customers in Canada should consult the yellow pages for the nearest Mabe Service Center.

## About the shelves and bins

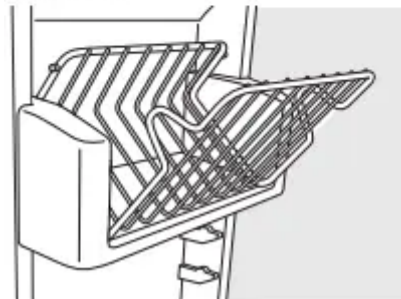
Not all features are on all models.



Refrigerator bin



Freezer bin



Freezer tilt-out bin

## Refrigerator Door Bins and Freezer Door Tilt-Out Bins

### Large Bins

The larger refrigerator door bins and freezer tilt-out door bins are adjustable.

**To remove:** Lift the front of the bin straight up, then lift up and out.

**To replace or relocate:** Engage the back side of the bin in the molded supports of the door. Then push down on the front of the bin. Bin will lock in place.

### Small Bins

**To remove:** Lift the front of the bin straight up then out.

**To replace:** Position the bin above the rectangular molded supports on the door. Then slide the bin down onto the support to lock it in place.

The snugger helps prevent tipping, spilling or sliding of small items stored on the door shelf. Place a finger on either side of the snugger near the rear and move it back and forth to fit your needs.

*Top freezer bin*

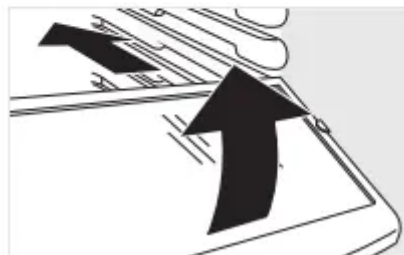


NOTE: Be careful when placing items in the top bin. Make sure that items do not block or fall into the ice chute.

### Slide-Out Spillproof Shelf



Press tab and pull shelf forward to remove



The slide-out spillproof shelf allows you to reach items stored behind others. The special edges are designed to help prevent spills from dripping to lower shelves.



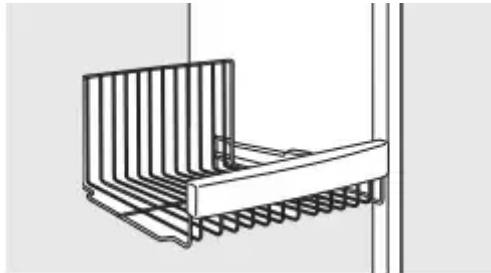
**To remove:**

Slide the shelf out until it reaches the stop, then press down on the tab and slide the shelf straight out.

**To replace or relocate:**

Line the shelf up with the supports and slide it into place. The shelf can be repositioned when the door is at 90° or more. To reposition the shelf, slide the shelf past the stops and angle downward. Slide shelf down to the desired position, line up with the supports and slide into place. Make sure you push the shelves all the way back in before you close the door.

**Freezer Baskets (on some models)**



To remove, slide out to the stop position, lift the front past the stop position, and slide out.

Make sure you push the baskets all the way back in before you close the door.

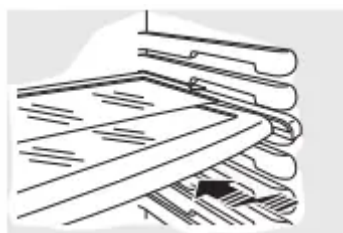
**Freezer Baskets (on some models)**



To remove, push the basket all the way to the back of the freezer. Lift up until the back pins are disengaged. Lift the entire basket up and pull out.

Make sure you push the baskets all the way back in before you close the door.

**QuickSpace™ Shelf (on some models)**



This shelf splits in half and slides under itself for storage of tall items on the shelf below. This shelf can be removed and replaced or relocated just like Slide- Out Spillproof Shelves.

On some models, this shelf can not be used in the lowest position.

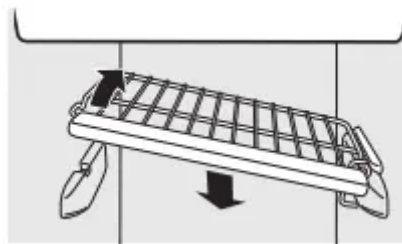
### Slide- Out Freezer Shelves



To remove, slide out to the stop position, lift the front past the stop position, and slide out from rib.

Make sure you push the shelves all the way back in before you close the door.

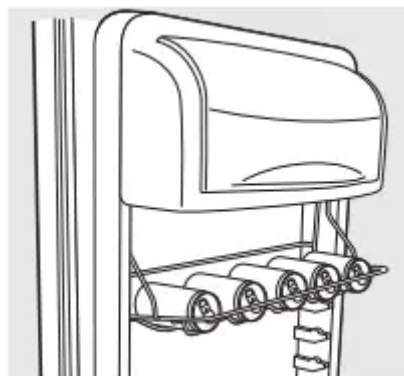
### Fixed Freezer Shelves



To remove, lift the shelf up at the left side and then bring the shelf out.

NOTE FOR DISPENSER MODELS: In order to take full advantage of the tilt-out ice bin (on some models), only store items on the shelf below the ice bin that are no taller than the lowest point on the bin.

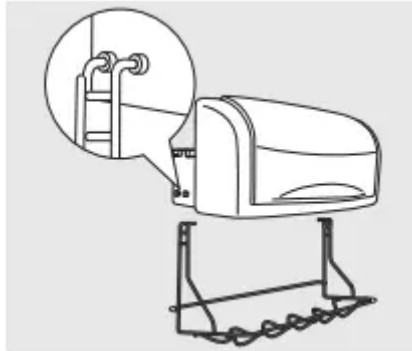
### Door Wine/Beverage Rack (on some models)



This rack holds up to 5 cans, one bottle of wine or one 2- liter bottle of soda. The rack hangs from the sides of the dairy bin.

To remove:

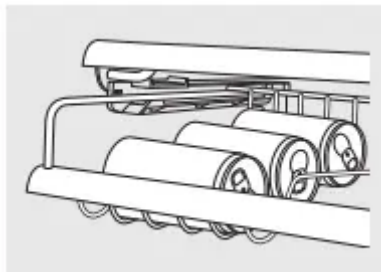
1. Empty the wine/beverage rack
2. Holding the bottom of the dairy bin, lift the front straight up, then lift up and out.
3. To detach the rack from the dairy bin, pull the rack's side wires out of the holes on each side of the dairy bin.



To replace:

1. Reattach the rack to the sides of the bin.
2. Engage the back side of the bin in the molded supports on the door. Then push down on the front of the bin. The bin will lock into place.

### **ShelfSaver™ Rack (on some models)**



Use this rack to store beverage cans for easy access.

It can also hold a 9" x 13" baking dish.

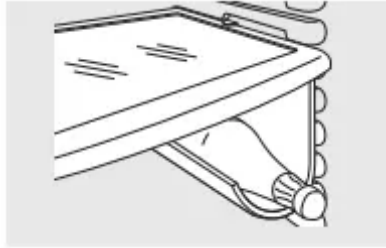
### **Door Can Rack (on some models)**



This door rack holds up to 9 cans.

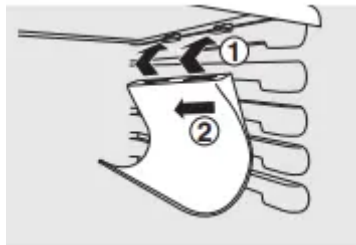
NOTE: This rack can only be mounted in the top position under the dairy bin.

### Removable Beverage Rack (on some models)



The beverage rack is designed to hold a bottle on its side. It can be attached to any slide-out shelf.

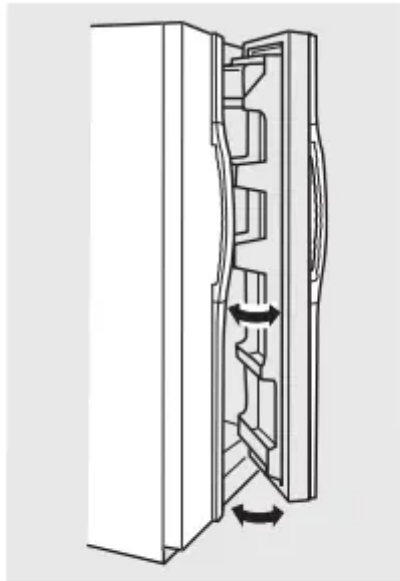
To install:



1. Line up the large part of the slots on the top of the rack with the tabs under the shelf.
2. Then slide the rack back to lock it in place.

## About the refrigerator doors

### Refrigerator Doors (on some models)

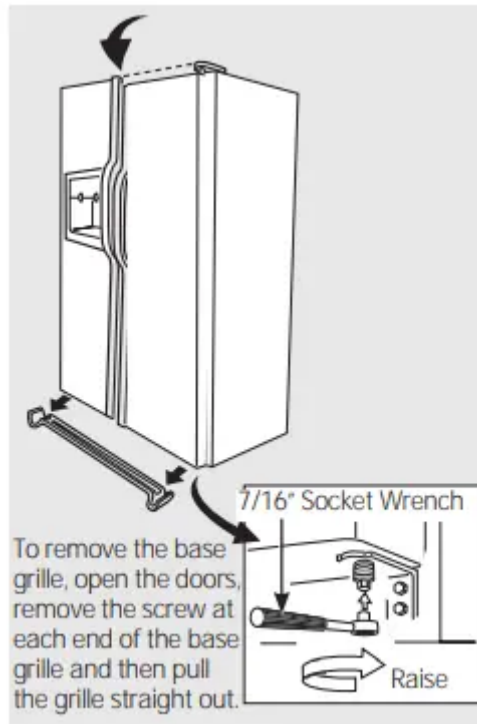


When the door is only partially open, it will automatically close.  
Beyond this *stop* the door will stay open.

*When the door is only partially open, it will automatically close. Beyond this stop the door will stay open.*

The refrigerator doors may feel different than the ones you are used to. The special door opening/closing feature makes sure the doors close all the way and are securely sealed. When opening and closing the door you will notice a stop position. If the door is opened past this stop point, the door will remain open to allow you to load and unload food more easily. When the door is only partially open, it will automatically close. The resistance you feel at the stop position will be reduced as the door is loaded with food.

## Door Alignment

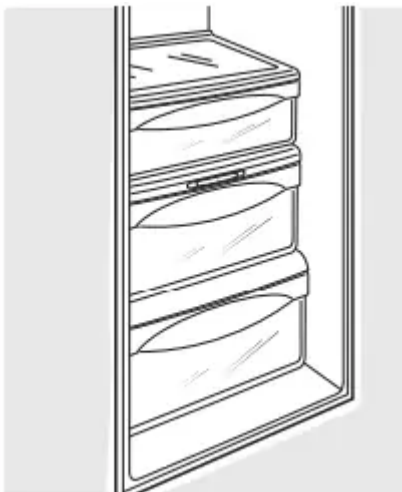


If doors are uneven, adjust the refrigerator door.

1. Using a 7/16" socket wrench, turn the door adjusting screw to the right to raise the door: to the left, to lower it. (A nylon plug, imbedded in the threads of the pin, prevents the pin from turning unless a wrench is used.)
2. After one or two turns of the wrench, open and close the refrigerator door and check the alignment at the top of the doors.

## About the crispers and pans

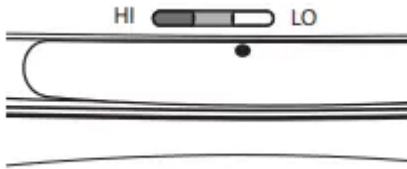
### Fruit and Vegetable Crispers



Excess water that may accumulate in the bottom of the drawers should be wiped dry.

On some models, the bottom drawer has full extension slides that allow full access to the drawer.

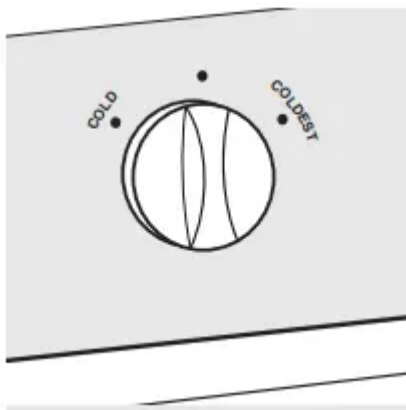
## Adjustable Humidity Crispers



Slide the control all the way to the HI setting to provide high humidity recommended for most vegetables.

Slide the control all the way to the LO setting to provide lower humidity levels recommended for most fruits. [IMAGE]

## Convertible Deli Pan (on some models)



The convertible deli pan has its own cold air duct to allow a stream of cold air from the freezer compartment or refrigerator compartment to flow to the pan.

The variable temperature control regulates the air flow from the Climate Keeper.

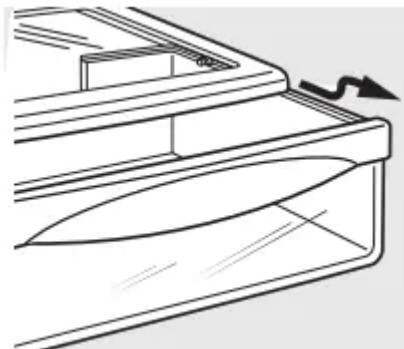
Set the control to the coldest setting to store fresh meats.

Set the control to cold to convert the panto normal refrigerator temperature and provide extra vegetable storage space. The cold air duct is turned off. Variable settings between these extremes can be selected.

## About crisper removal

Not all features are on all models.

## Crisper Removal



Crispers can easily be removed by pulling the drawer straight out and lifting the drawer up and over the stop location.

If the door prevents you from taking out the drawers, first try to remove the door bins. If this does not offer enough clearance, the refrigerator will need to be rolled forward until the door opens enough to slide the drawers out. In some cases, when you roll the refrigerator out, you will need to move the refrigerator to the left or right as you roll it out.

## About the automatic icemaker

A newly installed refrigerator may take 12 to 24 hours to begin making ice.

### Automatic Icemaker

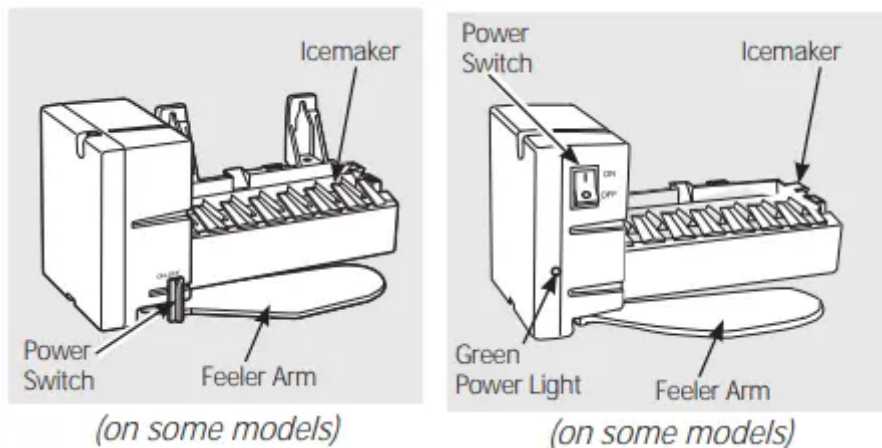
The icemaker will produce seven cubes per cycle- approximately 100-130 cubes in a 24-hour period, depending on freezer compartment temperature, room temperature, number of door openings and other use conditions. If the refrigerator is operated before the water connection is made to the icemaker, set the power switch in the OFF position. When the refrigerator has been connected to the water supply, set the power switch to the ON position. The icemaker will fill with water when it cools to 15°F(-10°C) A newly installed refrigerator may take 12 to 24 hours to begin making ice cubes. You will hear a buzzing sound each time the icemaker fills with water. Throw away the first few batches of ice to allow the water line to clear. Be sure nothing interferes with the sweep of the feeler arm. When the bin fills to the level of the feeler arm, the icemaker will stop producing ice. It is normal for several cubes to be joined together. If ice is not used frequently, old ice cubes will become cloudy, taste stale and shrink.

**CAUTION:** Avoid contact with the moving parts of the ejector mechanism, or with the heating element (located on the bottom of the ice maker) that releases the cubes. Do not place fingers or hands on the automatic ice making mechanism while the refrigerator is plugged in.

### Special note about dispenser models:

- Some models have a tilt- out ice bin. The bin can be tilted out as shown in the illustrations, and it will hold itself up while you take ice out or turn the icemaker power switch on and off. Be sure to put the bin back in place before closing the door.
- To restore your ice level from an empty bucket stage, the following steps are recommended:
  1. 12 hours after the first batch of ice has fallen into the bin, dispense 3 to 4 cubes.
  2. After an additional 6 hours, dispense 3 to 4 cubes again.

These steps will restore your ice level in the shortest amount of time.



NOTE: In homes with lower than average water pressure, you may hear the icemaker cycle multiple times when making one batch of ice.

### Accessing Ice and Reaching the Power Switch on Dispenser Models

There are two types of ice storage bins on dispenser models. One has a shelf above the bin, the other does not.

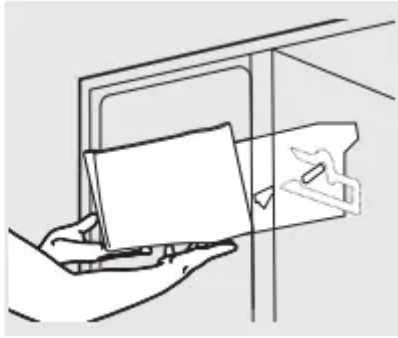
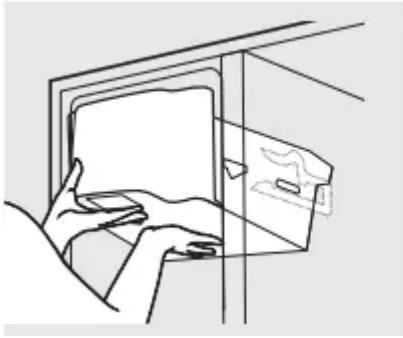
#### Special note for models with tilt-out ice bin:

- These models have a tilt- out ice bin. The bin can be tilted out as shown in the illustrations, and it will hold itself up while you take ice out or turn the icemaker power switch on and off. Be sure to put the bin back in place before closing the door. NOTE: In order to take full advantage of the tilt- out ice bin, only store items on the shelf below the ice bin that are no taller than the lowest point on the bin.

#### Models with tilt out ice bin

To access ice and reach the icemaker power switch:

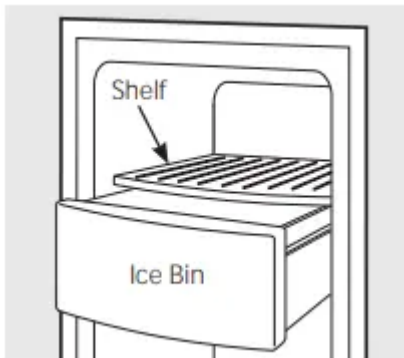
1. Lift the bin, then pull it forward until the bin stops.



2. Lower the bin to access ice or reach the power switch.

### Models with a shelf above the ice bin

To access ice, pull the bin forward.



To reach the power switch, pull the shelf straight out. Always be sure to replace the shelf.

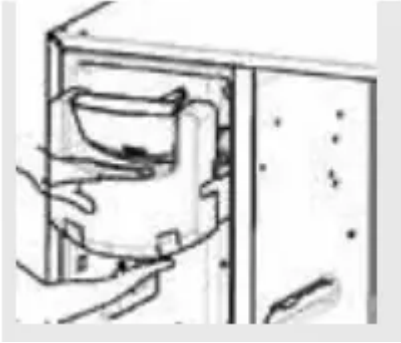


### On some models, to access ice or reach the power switch:

1. Pull the bin forward until the bin stops.



2. Lower the bin to access ice or reach the power switch.

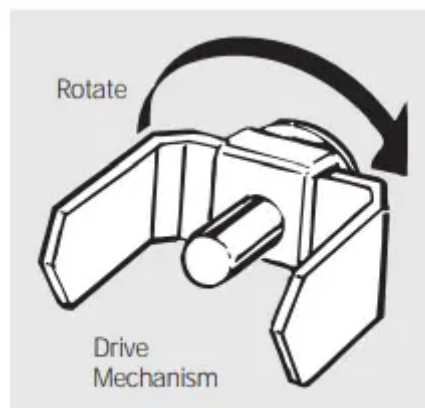


### Removing Ice Bin (dispenser models)

CAUTION: The ice bin is heavy when full.

Set the power switch to the OFF position before removing the bin.

*When replacing the bin, be sure to press it firmly into place. If it does not go all the way back, remove it and rotate the drive mechanism 1/4 turn. Then push the bin back again.*






*Dispenser Models only*

## About the ice and water dispenser

### To Use the Dispenser



Select CUBED ICE  , CRUSHED ICE  or WATER .

Press the glass gently against the top of the dispenser cradle.

The spill shelf is not self-draining. To reduce water spotting, the shelf and its grille should be cleaned regularly.

If no water is dispensed when the refrigerator is first installed, there may be air in the water line system. Press the dispenser arm for at least two minutes to remove trapped air from the water line and to fill the water system. To flush out impurities in the water line, throw away the first six glassfuls of water.

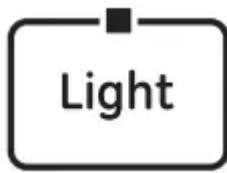
**CAUTION:** Never put fingers or any other objects into the ice crusher discharge opening.

### Locking the Dispenser



Press the LOCK pad for 3 seconds to lock the dispenser and control panel. To unlock, press and hold the pad again for 3 seconds.

## Dispenser Light



This pad turns the light in the dispenser on and off. The light also comes on when the dispenser cradle is pressed. For models with a bulb, if the light burns out, it should be replaced with a 6 watt 12V maximum bulb. For LED models, contact Factory Service.

[IMAGE]

## Quick Ice (on some models)



When you need ice in a hurry, press this pad to speed up ice production. This will increase ice production for the following 48 hours or until you press the pad again.

## Door Alarm (on some models)



To set the alarm, press this pad until the indicator light comes on. This alarm will sound if either door is open for more than 3 minutes. The light goes out and the beeping stops when you close the door.

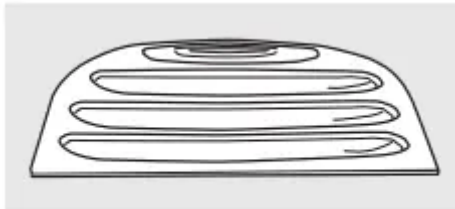
## Important Facts About Your Dispenser

- Do not add ice from trays or bags to the storage drawer. It may not crush or dispense well.
- Avoid overfilling glass with ice and use of narrow glasses. Backed- up ice can jam the chute or cause the door in the chute to freeze shut. If ice is blocking the chute, poke it through with a wooden spoon.
- Beverages and foods should not be quick- chilled in the ice storage drawer. Cans, bottles or food packages in the storage drawer may cause the icemaker or auger to jam.

- To keep dispensed ice from missing the glass, put the glass close to, but not touching, the dispenser opening.
- Some crushed ice may be dispensed even though you selected CUBED ICE. This happens occasionally when a few cubes accidentally get directed to the crusher.
- After crushed ice is dispensed, some water may drip from the chute.
- Sometimes a small mound of snow will form on the door in the ice chute. This condition is normal and usually occurs when you have dispensed crushed ice repeatedly. The snow will eventually evaporate.

## Care and cleaning of the refrigerator

### Cleaning the Outside



*Dispenser drip area.*

*Dispenser drip area.*

**The dispenser drip area**, beneath the grille, should be wiped dry. Water left in this area may leave deposits. Remove the deposits by adding undiluted vinegar to the well. Soak until the deposits disappear or become loose enough to rinse away.

**The dispenser cradle** Before cleaning, lock the dispenser by pressing and holding the LOCK pad for 3 seconds. Clean with warm water and baking soda solution- - about a tablespoon (15 ml) of baking soda to a quart (1 liter) of water. Rinse thoroughly and wipe dry.

**The door handles and trim.** Clean with a cloth dampened with soapy water. Dry with a soft cloth.

**The stainless steel doors and door handles** (on some models) can be cleaned with a commercially available stainless steel cleaner. Cleaners with oxalic acid such as Bar Keepers Friend Soft Cleaner™ will remove rust, tarnish and small blemishes. Use only a liquid cleanser free of grit and rub in the direction of the brush lines with a damp soft sponge.

Do not use appliance wax or polish on the stainless steel.

**Keep the outside clean.** Wipe with a clean cloth lightly dampened with kitchen appliance wax or mild liquid dish detergent. Dry and polish with a clean, soft cloth.

*Do not wipe the refrigerator with a soiled dish cloth or wet towel. These may leave a residue that can erode the paint. Do not use scouring pads, powdered cleaners, bleach or cleaners containing bleach because these products can scratch and weaken the paint finish.*

## Cleaning the Inside

**To help prevent odors**, leave an open box of baking soda in the fresh food and freezer compartments.

**Unplug the refrigerator before cleaning.** If this is not practical, wring excess moisture out of sponge or cloth when cleaning around switches, lights or controls.

Use warm water and baking soda solution about a tablespoon (15 ml) of baking soda to a quart (1 liter) of water. This both cleans and neutralizes odors. Rinse and wipe dry.

***Use of any cleaning solution other than that which is recommended, especially those that contain petroleum distillates, can crack or damage the interior of the refrigerator.***

CAUTION: Do not clean glass shelves or covers with warm water when they are cold. Glass shelves and covers may break if exposed to sudden temperature changes or impact such as bumping or dropping. Tempered glass is designed to shatter into many small pieces if it breaks. Do not wash any plastic refrigerator parts in the dishwasher.

The chill/thaw tray is dishwasher safe.

## Behind the Refrigerator

Be careful when moving the refrigerator away from the wall. All types of floor coverings can be damaged, particularly cushioned coverings and those with embossed surfaces.

Pull the refrigerator straight out and return it to position by pushing it straight in. Moving the refrigerator in a side direction may result in damage to the floor covering or refrigerator.

When pushing the refrigerator back, make sure you don't roll over the power cord or icemaker supply line (on some models).

## Preparing for Vacation

For long vacations or absences, remove food and unplug the refrigerator. Clean the interior with a baking soda solution of one tablespoon (15 ml) of baking soda to one quart (1 liter) of water. Leave the doors open.

If the temperature can drop below freezing, have a qualified servicer drain the water supply system (on some models) to prevent serious property damage due to flooding.

Set the icemaker power switch to the OFF position and shut off the water supply to the refrigerator.

## Preparing to Move

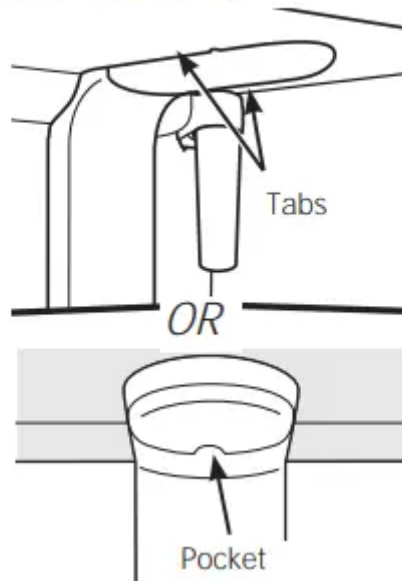
Secure all loose items such as shelves and drawers by taping them securely in place to prevent damage. Be sure the refrigerator stays in an upright position during moving. When using a hand truck to move the refrigerator, do not rest the front or back of the refrigerator against the hand truck. This could damage the refrigerator. Handle only from the sides of the refrigerator.

## Replacing the light bulbs. (on some models)

WARNING: Before replacing a burned- out light bulb, the refrigerator should be unplugged in order to avoid contact with a live wire filament. (A burned- out light bulb may break when being replaced.) Turning the control to the OFF position does not remove power to the light circuit. Your light shield will look like one of the following:

### Refrigerator Compartment-Upper Light

Your light shield will look like one of the following:

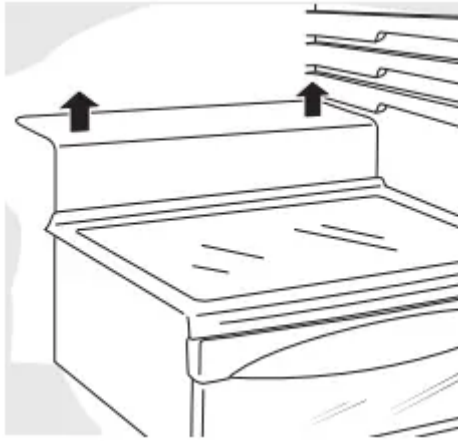


1. Unplug the refrigerator.
2. The bulbs are located at the top of the compartment, inside the light shield. On some models, a screw at the front of the light shield will have to be removed. On other models, the screw is located in the pocket located at the back of the shield.
3. To remove the light shield, on some models, press in on the tabs on the sides of the shield and slide forward and out. On other models, just slide the shield forward and out.
4. After replacing the bulb with an appliance bulb of the same or lower wattage, replace the light shield and screw. When replacing the light shield, make sure that the tabs at the back of the shield fit into the slots at the back of the light shield housing.
5. Plug the refrigerator back in.

WARNING: Before replacing a burned- out light bulb, the refrigerator should be unplugged in order to avoid contact with a live wire filament. (A burned- out light bulb may break when being replaced.) Turning the control to the OFF position does not remove power to the light circuit.

[IMAGE]

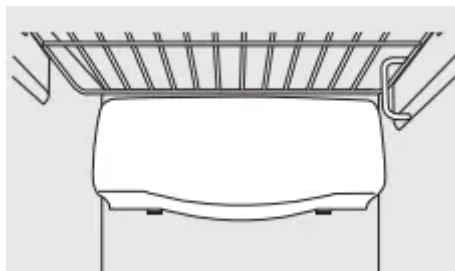
### Refrigerator Compartment-Lower Light



This light is located above the top drawer.

1. Unplug the refrigerator. Lift the light shield up and pull it out.
2. After replacing the bulb with an appliance bulb of the same or lower wattage, replace the shield.
3. Plug the refrigerator back in.

### **Freezer Compartment**



1. Unplug the refrigerator.
2. Remove the shelf just above the light shield. (The shelf will be easier to remove if it is emptied first.) Remove the screw at the top of the light shield.
3. To remove the light shield, press in on the sides, and lift up and out.
4. Replace the bulb with an appliance bulb of the same or lower wattage, and reinstall the light shield. When reinstalling the light shield, make sure the top tabs snap securely into place. Replace the screw.
5. Reinstall the shelf and plug the refrigerator back in.

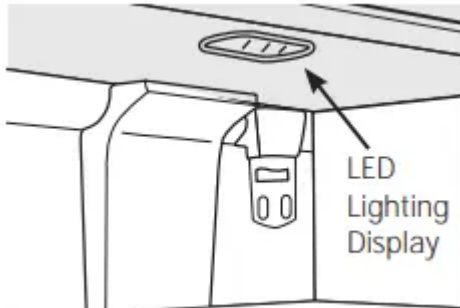
### **Dispenser (on some models)**

1. Unplug the refrigerator.
2. The bulb is located on the dispenser under the control panel. Remove the light bulb by turning it counterclockwise.
3. Replace the bulb with a bulb of the same size and wattage.
4. Plug the refrigerator back in.

## Replacing the lights on models with LED lighting

Setting the controls to OFF does not remove power to the light circuit. Not all features are on all models.

### Refrigerator Compartment (on some models)



There is an LED lighting display in the top and sides of the fresh food compartment and in the rear and side of the freezer compartment on some models.

If this assembly needs to be replaced, call GE Appliances Service at 1.800.432.2737 in the United States or 1.800.561.3344 in Canada.

## Installation Instructions

### BEFORE YOU BEGIN

Read these instructions completely and carefully.

- **IMPORTANT** - Save these instructions for local inspector's use.
- **IMPORTANT** - Observe all governing codes and ordinances. Note to Installer - Be sure to leave these instructions with the Consumer.
- Note to Consumer - Keep these instructions for future reference.
- Skill level - Installation of this appliance requires basic mechanical skills.
- Completion time - Refrigerator Installation 30 minutes /Water Line Installation 30 minutes
- Proper installation is the responsibility of the installer.
- Product failure due to improper installation is not covered under the Warranty.

If the refrigerator has already been installed, remove the base grille (see Step 2 in Moving the Refrigerator), then skip to Step 5 in Installing the Refrigerator.

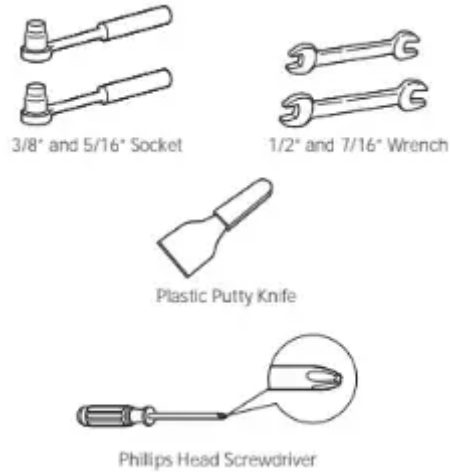
### PREPARATION

#### WATER SUPPLY TO THE ICEMAKER

If the refrigerator has an icemaker, it will have to be connected to a cold water line. A GE Appliances water supply kit (containing tubing, shutoff valve, fittings and instructions) is

available at extra cost from your dealer, by visiting our Website at [GEAppliances.com](http://GEAppliances.com) (in Canada at [www.geappliances.ca](http://www.geappliances.ca)) or from Parts and Accessories, 877.959.8688 (in Canada 1.800.661.1616).

## TOOLS YOU WILL NEED



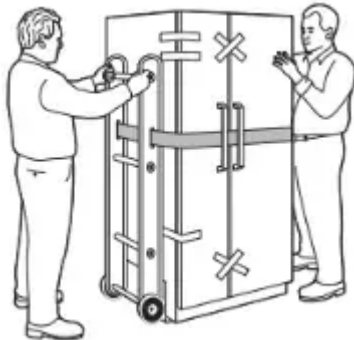
## MOVING THE REFRIGERATOR

### 1. LOADING THE REFRIGERATOR ONTO A HAND TRUCK

Leave all tape and door pads on doors until the refrigerator is in its final location.

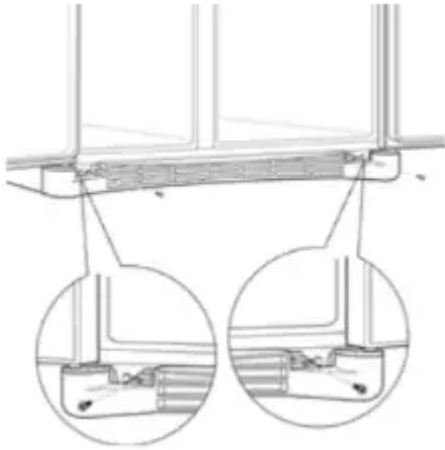
To move the refrigerator, use a padded hand truck. Center the refrigerator on the hand truck and secure the strap around the refrigerator.

**DO NOT OVERTIGHTEN THE STRAP.**



### 2. REMOVE THE BASE GRILLE

Remove the grille by removing the two Phillips head screws.



If the refrigerator must go through any entrance that is less than 38" wide, the doors must be removed. Proceed to Step 3.

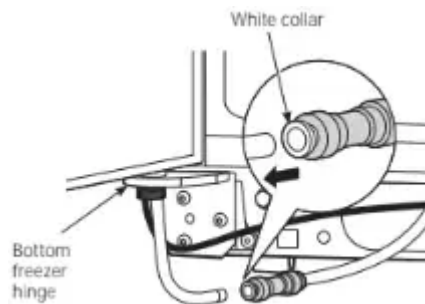
DO NOT remove the handles.

If all entrances are more than 38" wide, skip to *Installing the Refrigerator*.

3. DISCONNECT THE WATER COUPLING (on some models)

If the refrigerator has a water dispenser, there is a water line from the cabinet into the bottom hinge on the freezer door that must be disconnected.

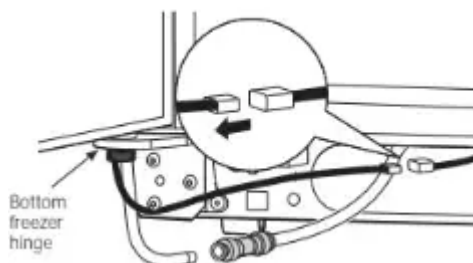
To disconnect, push in on the white collar of the coupling and pull out the tubing.



4. DISCONNECT THE POWER COUPLING (on some models)

If the refrigerator has a water dispenser, there is a power line (harness) from the cabinet into the bottom hinge on the freezer door that must be disconnected.

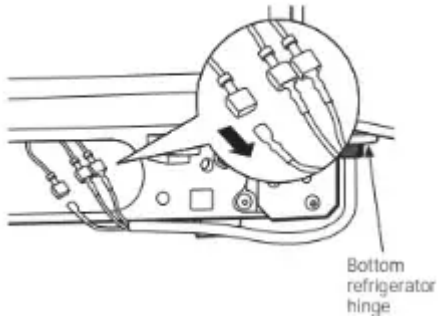
To disconnect, pull apart at the coupling.



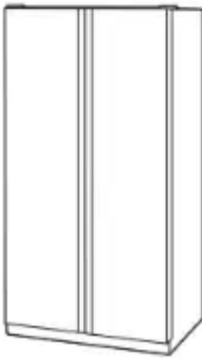
5. DISCONNECT THE ELECTRICAL CONNECTORS (on some models)

If the refrigerator has a refreshment center, there are electrical connectors (harnesses) from the cabinet into the bottom hinge on the refrigerator door that must be disconnected.

To disconnect, pull apart each connector.



## 6. CLOSE THE FREEZER AND REFRIGERATOR DOORS



## 7. REMOVE THE FREEZER DOOR

A - Remove the freezer door top hinge cover (if equipped) by either squeezing it and pulling it up or by prying it off with a plastic putty knife.



B - Remove the two 5/16" hex head screws, then lift the hinge straight up to free the hinge pin.

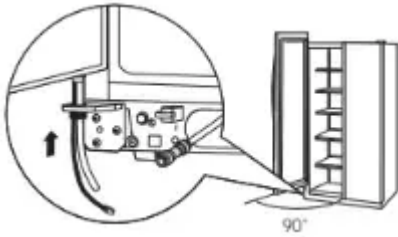


C - Open the freezer door to 90°



As one person slowly lifts the freezer door up and off the bottom hinge, the second person should carefully guide the water line and power line (harness) through the bottom

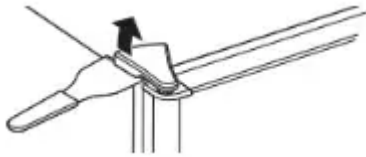
hinge.



E - Set the door on a non- scratching surface with the inside up.

## 8. REMOVE THE REFRIGERATOR DOOR

A - Remove the refrigerator door top hinge cover (if equipped) by either squeezing it and pulling it up or by prying it off with a plastic putty knife.



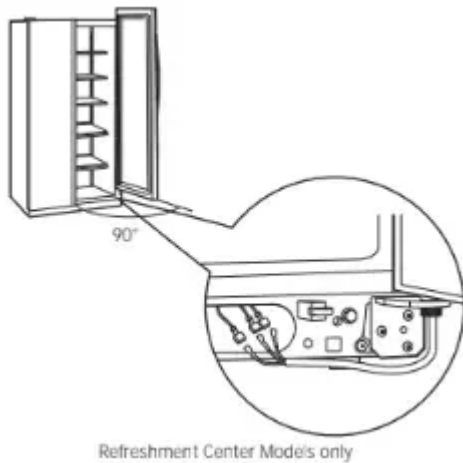
B - Remove the two 5/16" hex head screws, then lift the hinge straight up to free the hinge pin.



C - Open the refrigerator door to 90°



D Lift the refrigerator door up and off the bottom hinge. If the refrigerator has a refreshment center, one person should slowly lift the door up and off the bottom hinge and the second person should carefully guide the electrical lines (harnesses) through the bottom hinge.



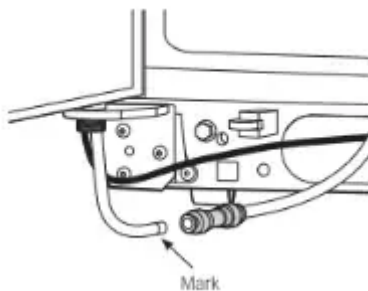
E - Set the door on a non- scratching surface with the inside up.

## 9. REPLACING THE DOORS

To replace the doors, simply reverse steps 3 through 8.

However, please note the following:

- When lowering the doors onto the bottom hinges, make sure the second person carefully guides the tube and harnesses through the holes in the hinges.
- When connecting the water line, make sure you insert the tubing all the way to the mark.



- Do not pinch the tubing and harnesses when placing the doors on the bottom hinges.
- When connecting the power line and the electrical lines (refreshment center models only), be sure that the connectors are seated together fully.

## INSTALLING THE REFRIGERATOR

### REFRIGERATOR LOCATION

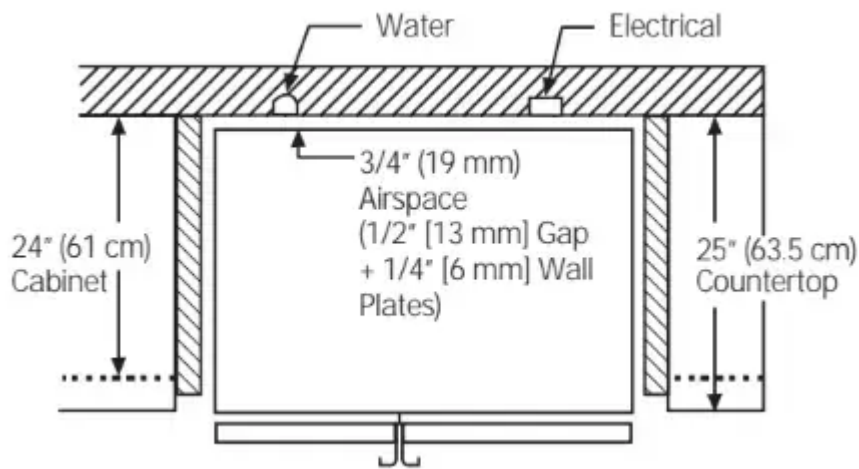
- Do not install the refrigerator where the temperature will go below 60°F (16°C) because it will not run often enough to maintain proper temperatures.
- Do not install the refrigerator where the temperature will go above 100°F (37°C) because it will not perform properly.
- Do not install the refrigerator in a location exposed to water (rain, etc.) or direct sunlight.
- Install it on a floor strong enough to support it fully loaded.

### CLEARANCES

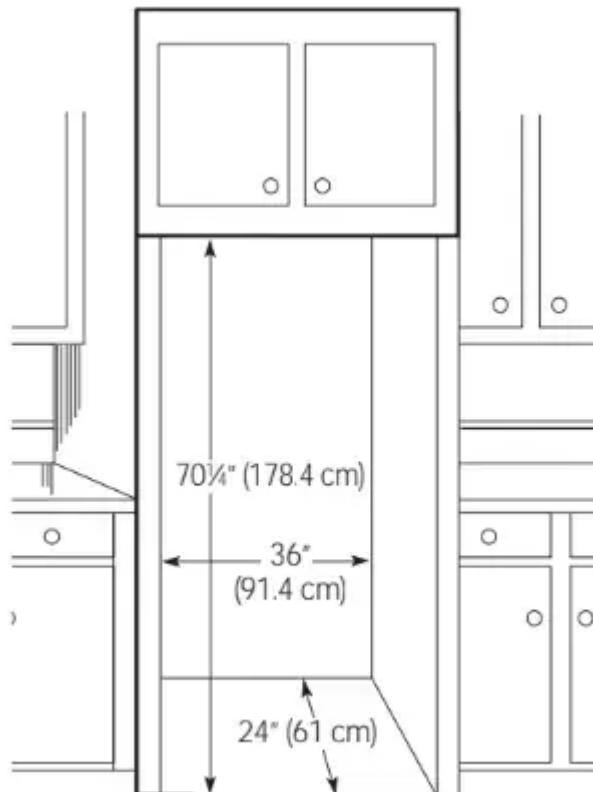
Allow the following clearances for ease of installation, proper air circulation and plumbing and electrical connections:

	23'/25' CustomStyle™	23' (33" wide), 25', 26', 27', 29'
Sides	1/8" (4 mm)	1/8" (4 mm)
Top	1" (25 mm)	1" (25 mm)
Back	1/2" (13 mm)	-1" (25 mm)

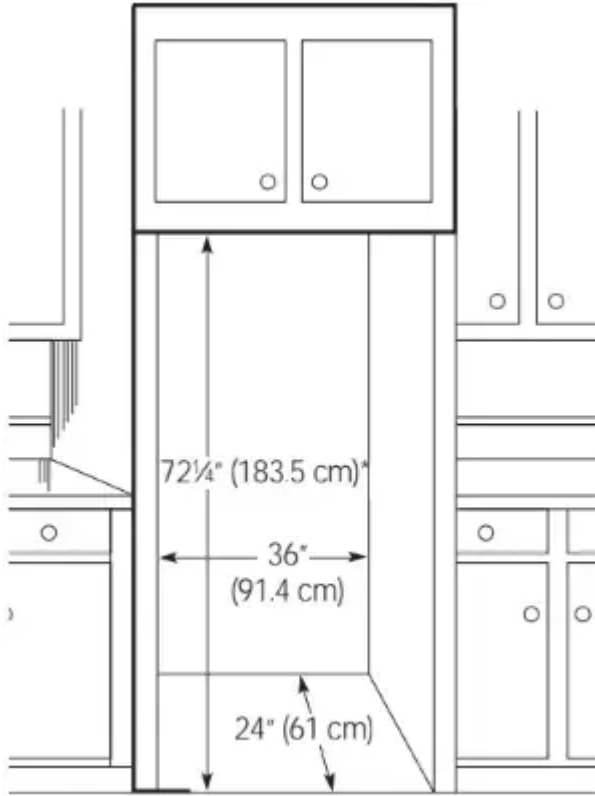
### DIMENSIONS AND SPECIFICATIONS



### DIMENSIONS AND SPECIFICATIONS (for 23' CustomStyle™ models)



## DIMENSIONS AND SPECIFICATIONS (for 25' CustomStyle™ models)



\* 72 1/4" (183.5 cm) required for full adjustment of mobility wheels. If cabinets installed above refrigerator have doors that are flush to the top of the opening for the refrigerator, then an additional 1/8" may be required to provide clearance for cabinet doors to open freely.

### INSTALLING THE REFRIGERATOR

#### 1. CONNECTING THE REFRIGERATOR TO THE HOUSE WATER LINE (icemaker and dispenser models)

A cold water supply is required for automatic icemaker and dispenser operation. If there is not a cold water supply, you will need to provide one. See "Installing the Water Line" section.

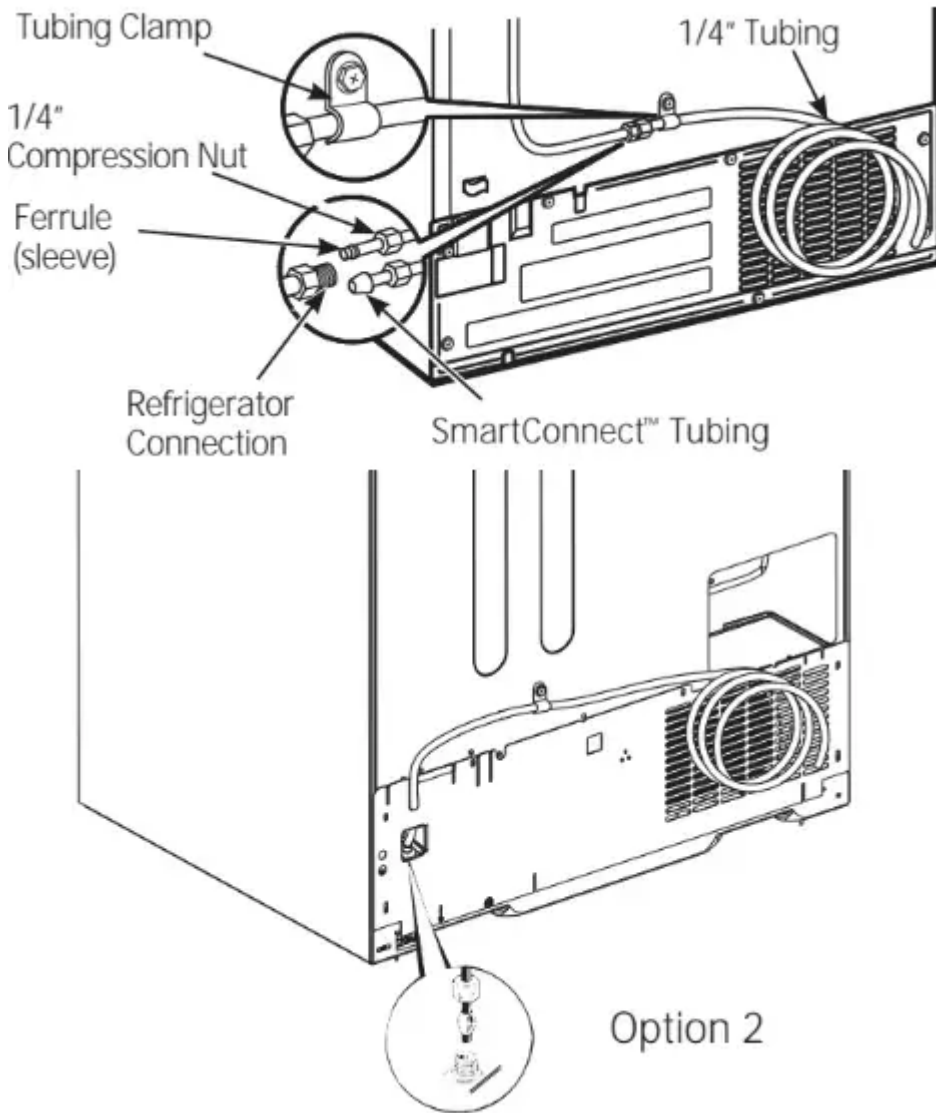
NOTES: - Before making the connection to the refrigerator, be sure the refrigerator power cord is not plugged into the wall outlet.- If your refrigerator does not have a water filter, we recommend installing one if your water supply has sand or particles that could clog the screen of the refrigerator's water valve. Install it in the water line near the refrigerator. If using SmartConnect™ Refrigerator Tubing Kit, you will need an additional tube (WX08X10002) to connect the filter. Do not cut plastic tube to install filter.

**A** - If you are using copper tubing, place a compression nut and ferrule (sleeve) onto the end of the tubing coming from the house cold water supply. If you are using the SmartConnect™ tubing, the nuts are already assembled to the tubing.

**B** - If you are using copper tubing, insert the end of the tubing into the refrigerator connection, at the back of the refrigerator, as far as possible. While holding the tubing,

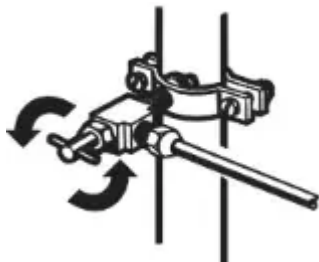
tighten the fitting. If you are using SmartConnect™ tubing, insert the molded end of the tubing into the refrigerator connection, at the back of the refrigerator, and tighten the compression nut until it is hand tight. Then tighten one additional turn with a wrench. Overtightening may cause leaks.

**C** - Fasten the tubing into the clamp provided to hold it in position. You may need to pry open the clamp.



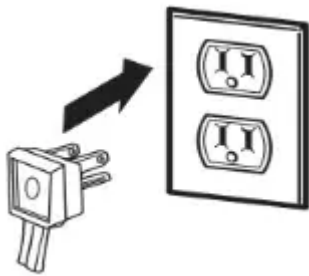
## 2. TURN ON THE WATER SUPPLY

Turn the water on at the shutoff valve (house water supply) and check for any leaks.



### 3. PLUG IN THE REFRIGERATOR

Before plugging in the refrigerator, make sure the icemaker power switch is set to the OFF position.



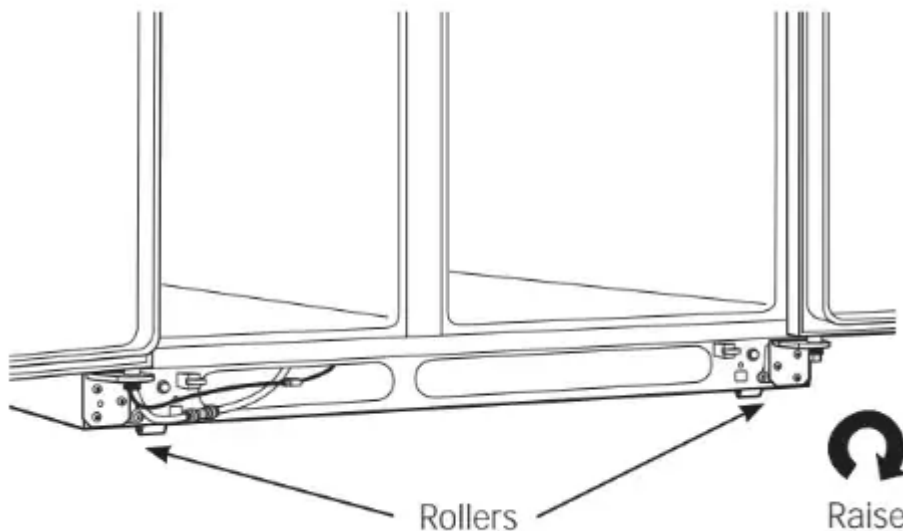
See the grounding information attached to the power cord.

### 4. PUT THE REFRIGERATOR IN PLACE

Move the refrigerator to its final location.

### 5. LEVEL THE REFRIGERATOR

The refrigerator can be leveled by adjusting the rollers located near the bottom hinges.

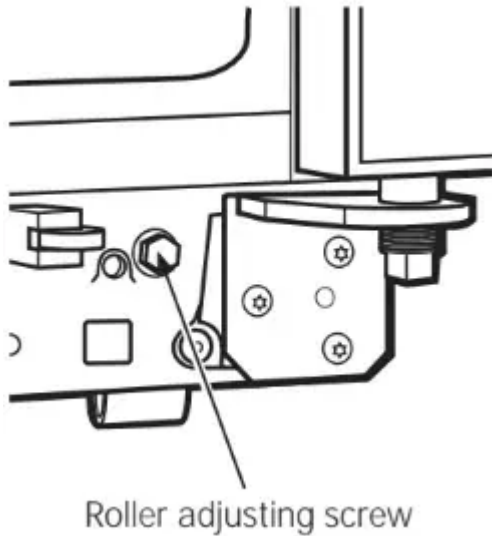


#### **Rollers have three purposes:**

- Rollers adjust so the door closes easily when opened about halfway. (Raise the front about 5/8" [16 mm] from the floor.)
- Rollers adjust so the refrigerator is firmly positioned on the floor and does not wobble.
- Rollers allow you to move the refrigerator away from the wall for cleaning.

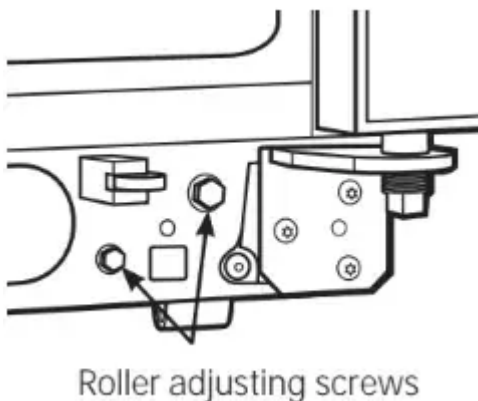
**To adjust the rollers on 23' (33" wide), 25', 26', 27' and 29' models:**

- Turn the roller adjusting screws clockwise to raise the refrigerator, counterclockwise to lower it. Use a 3/8" hex socket or wrench, or an adjustable wrench.



**To adjust the rollers on 23'/25' CustomStyle" models:**

Turn the front roller adjusting screws clockwise to raise the refrigerator, counterclockwise to lower it. Use a 3/8" hex wrench with extension, or an adjustable wrench.



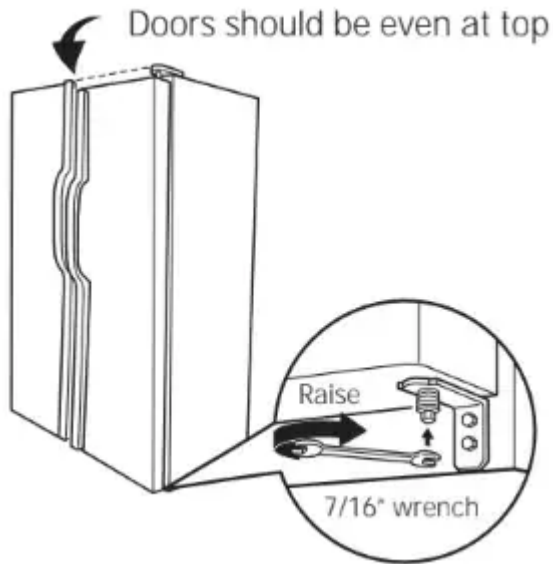
These models also have rear adjustable rollers so you can align the refrigerator with your kitchen cabinets. Use a 3/8" hex wrench with extension to turn the screws for the rear rollers- clockwise to raise the refrigerator, counterclockwise to lower it.

**6. LEVEL THE DOORS**

**A** - Adjust the refrigerator door to make the doors even at the top.

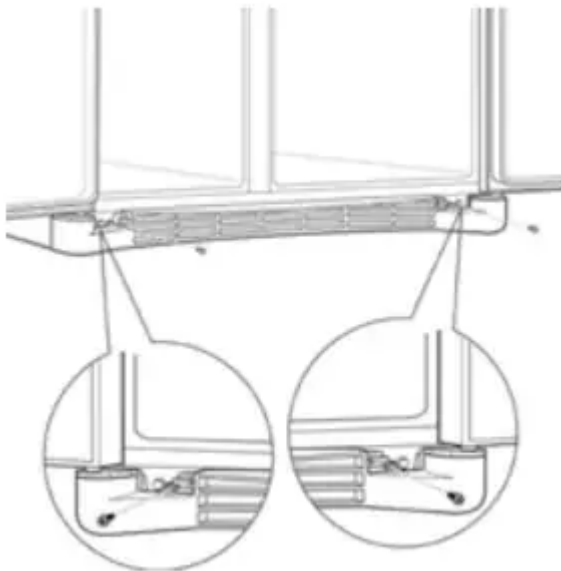
**B** - To align: Using a 7/16" wrench, turn the door adjusting screw to the right to raise the door, to the left to lower it.

NOTE: A nylon plug, imbedded in the threads of the pin, prevents the pin from turning unless a wrench is used. After one or two turns of the wrench, open and close the refrigerator door and check the alignment at the top of the doors.



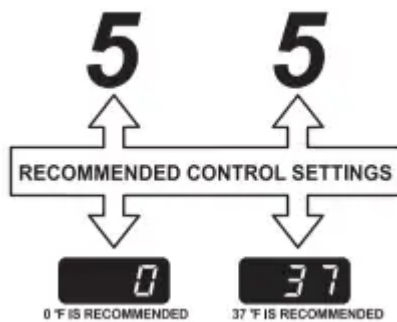
## 7. REPLACE THE BASE GRILLE

Replace the grille by installing the two Phillips head screws.



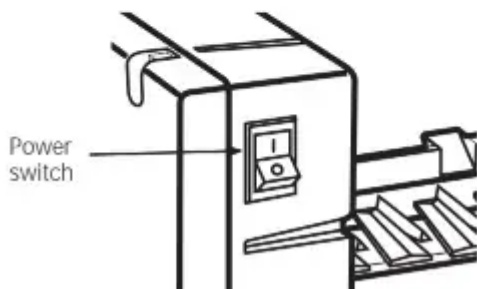
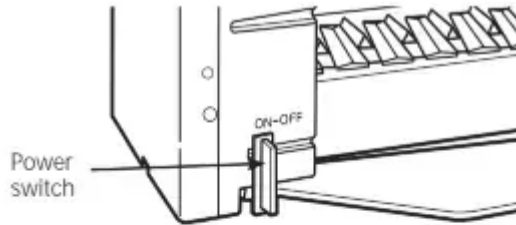
## 8. SET THE CONTROLS

Set the controls to the recommended setting.



## 9. START THE ICEMAKER

Set the icemaker power switch to the I (on) position. The icemaker will not begin to operate until it reaches its operating temperature of 15°F(-9°C) or below. It will then begin operation automatically. It will take 2-3 days to fill the ice bin.



NOTE: In lower water pressure conditions, the water valve may turn on up to 3 times to deliver enough water to the icemaker.

## INSTALLING THE WATER LINE (ICEMAKER & DISPENSER MODELS)

### BEFORE YOU BEGIN

Recommended copper water supply kits are WX8X2, WX8X3 or WX8X4, depending on the amount of tubing you need. Approved plastic water supply lines are SmartConnect™ Refrigerator Tubing (WX08X10006, WX08X10015 and WX08X10025).

When connecting your refrigerator to a Reverse Osmosis Water System, the only approved installation is with a GE Appliances RVKit. For other reverse osmosis water systems, follow the manufacturer's recommendations.

If the water supply to the refrigerator is from a Reverse Osmosis Water Filtration System AND the refrigerator also has a water filter, use the refrigerator's filter bypass plug. Using the refrigerator's water filtration cartridge in conjunction with the RO filter can result in hollow ice cubes and slower water flow from the water dispenser.

This water line installation is not warranted by the refrigerator or icemaker manufacturer. 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 lead to water leakage or flooding. Call a qualified plumber to correct water hammer

before installing the water supply line to the refrigerator. To prevent burns and product damage, do not hook up the water line to the hot water line.

If you use your refrigerator before connecting the water line, make sure the icemaker power switch is in the OFF position.

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

When using any electrical device (such as a power drill) during installation, be sure the device is double insulated or grounded in a manner to prevent the hazard of electric shock, or is battery powered.

All installations must be in accordance with local plumbing code requirements.

## WHAT YOU WILL NEED

- Copper or SmartConnect® Refrigerator Tubing kit, 1/4" outer diameter to connect the refrigerator to the water supply. If using copper, be sure both ends of the tubing are cut square.

To determine how much tubing you need: measure the distance from the water valve on the back of the refrigerator to the water supply pipe. Be sure there is sufficient extra tubing to allow the refrigerator to move out from the wall after installation. SmartConnect® Refrigerator Tubing Kits are available in the following lengths:

8' (2.8 m) - WX08X10006

15' (4.6 m) - WX08X10015

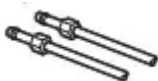
25' (7.6 m) - WX08X10025

NOTE: The only GE Appliances approved plastic tubing is that supplied in SmartConnect® Refrigerator Tubing kits. Do not use any other plastic water supply line because the line is under pressure at all times. Certain types of plastic will crack or rupture with age and cause water damage to your home.

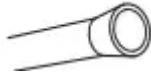
- A GE Appliances water supply kit (containing tubing, shutoff valve and fittings listed below) is available at extra cost from your dealer or from Parts and Accessories, 877.959.8688 (in Canada 1.800.661.1616).
- A cold water supply. The water pressure must be between 20 and 120 p.s.i. (1.4-8.1 bar).



- Power drill.
- 1/2" or adjustable wrench.
- Straight and Phillips blade screwdriver.



- Two 1/4" outer diameter compression nuts and 2 ferrules (sleeves)- to connect the copper tubing to the shutoff valve and the refrigerator water valve. OR
- If you are using a SmartConnect" Refrigerator Tubing kit, the necessary fittings are preassembled to the tubing.



- If your existing copper water line has a flared fitting at the end, you will need an adapter (available at plumbing supply stores) to connect the water line to the refrigerator OR you can cut off the flared fitting with a tube cutter and then use a compression fitting. Do not cut formed end from SmartConnect" Refrigerator tubing.



- Shutoff valve to connect to the cold water line. The shutoff valve should have a water inlet with a minimum inside diameter of 5/32" at the point of connection to the COLD WATER LINE. Saddle- type shutoff valves are included in many water supply kits. Before purchasing, make sure a saddle- type valve complies with your local plumbing codes. Install the shutoff valve on the nearest frequently used drinking water line.

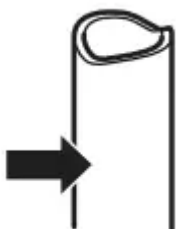
## INSTALLING THE WATER LINE

### 1. SHUT OFF THE MAIN WATER SUPPLY

Turn on the nearest faucet long enough to clear the line of water.

### 2. CHOOSE THE VALVE LOCATION

Choose a location for the valve that is easily accessible. It is best to connect into the side of a vertical water pipe. When it is necessary to connect into a horizontal water pipe, make the connection to the top or side, rather than at the bottom, to avoid drawing off any sediment from the water pipe.



### 3. DRILL THE HOLE FOR THE VALVE

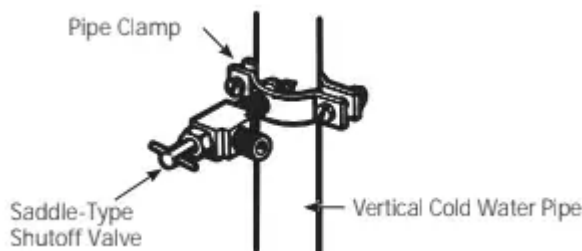
Drill a 1/4" hole in the water pipe (even if using a self- piercing valve), using a sharp bit. Remove any burrs resulting from drilling the hole in the pipe. Take care not to allow water to

drain into the drill. Failure to drill a 1/4" hole may result in reduced ice production or smaller cubes.



#### 4. FASTEN THE SHUTOFF VALVE

Fasten the shutoff valve to the cold water pipe with the pipe clamp.

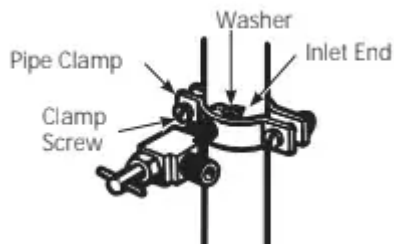


NOTE: Commonwealth of Massachusetts Plumbing Codes 248CMR shall be adhered to. Saddle valves are illegal and use is not permitted in Massachusetts. Consult with your licensed plumber.

#### 5. TIGHTEN THE PIPE CLAMP

Tighten the clamp screws until the sealing washer begins to swell.

NOTE: Do not overtighten or you may crush the tubing.



#### 6. ROUTE THE TUBING

Route the tubing between the cold water line and the refrigerator.

Route the tubing through a hole drilled in the wall or floor (behind the refrigerator or adjacent base cabinet) as close to the wall as possible.

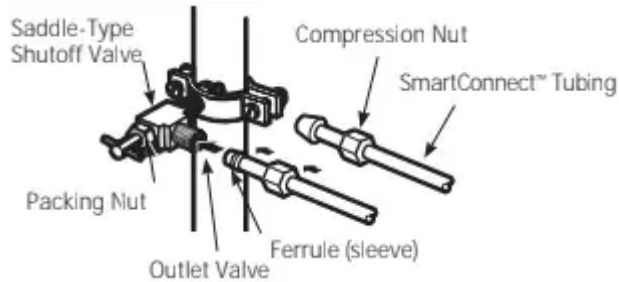
NOTE: Be sure there is sufficient extra tubing to allow the refrigerator to move out from the wall after installation.

#### 7. CONNECT THE TUBING TO THE VALVE

Place the compression nut and ferrule (sleeve) for copper tubing onto the end of the tubing and connect it to the shutoff valve.

Make sure the tubing is fully inserted into the valve. Tighten the compression nut securely.

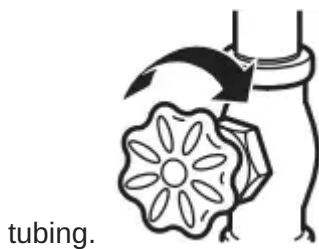
For plastic tubing from a SmartConnect Refrigerator Tubing kit, insert the molded end of the tubing into the shutoff valve and tighten compression nut until it is hand-tight, then tighten one additional turn with a wrench. Overtightening may cause leaks.



NOTE: Commonwealth of Massachusetts Plumbing Codes 248CMR shall be adhered to. Saddle valves are illegal and use is not permitted in Massachusetts. Consult with your licensed plumber.

## 8. FLUSH OUT THE TUBING

Turn the main water supply on and flush out the tubing until the water is clear. Shut the water off at the water valve after about one quart (1 liter) of water has been flushed through the



tubing.

To complete the installation of the refrigerator, go back to Step 1 in Installing the Refrigerator.

## Normal Operating Sounds

Newer refrigerators sound different from older refrigerators. Modern refrigerators have more features and use newer technology.

Do you hear what I hear? These sounds are normal.

### HUMMM... WHOOSH...

- The new high efficiency compressor may run faster and longer than your old refrigerator and you may hear a high- pitched hum or pulsating sound while it is operating.
- Sometimes the refrigerator runs for an extended period, especially when the doors are opened frequently. This means that the Frost Guard™ feature is working to prevent freezer burn and improve food preservation.

- You may hear a whooshing sound when the doors close. This is due to pressure equalizing within the refrigerator.

#### **WHIR!**

- You may hear the fans spinning at high speeds. This happens when the refrigerator is first plugged in, when the doors are opened frequently or when a large amount of food is added to the refrigerator or freezer compartments. The fans are helping to maintain the correct temperatures.
- If either door is open for over 3 minutes, you may hear the fans come on in order to cool the light bulbs.
- The fans change speeds in order to provide optimal cooling and energy savings.

#### **CLICKS, POPS, CRACKS and CHIRPS**

- You may hear cracking or popping sounds when the refrigerator is first plugged in. This happens as the refrigerator cools to the correct temperature.
- Electronic dampers click open and closed to provide optimal cooling and energy savings.
- The compressor may cause a clicking or chirping sound when attempting to restart (this could take up to 5 minutes).
- The electronic control board may cause a clicking sound when relays activate to control refrigerator components.
- Expansion and contraction of cooling coils during and after defrost can cause a cracking or popping sound.
- On models with an icemaker, after an icemaking cycle, you may hear the ice cubes dropping into the ice bucket.

#### **WATER SOUNDS**

- The flow of refrigerant through the freezer cooling coils may make a gurgling noise like boiling water.
- Water dropping on the defrost heater can cause a sizzling, popping or buzzing sound during the defrost cycle.
- A water dripping noise may occur during the defrost cycle as ice melts from the evaporator and flows into the drain pan. C
- losing the door may cause a gurgling sound due to pressure equalization.

For additional information on normal icemaker and dispenser operating sounds, see the About the automatic icemaker and About the ice and water dispenser sections.

## Troubleshooting Tips



Problem	Possible Causes	What To Do
Refrigerator does not operate	Refrigerator in defrost cycle.	·Wait about 30 minutes for defrost cycle to end.
	Either or both controls set to OFF.	·Set the controls to a lower temperature setting.
	Refrigerator is unplugged.	·Push the plug completely into the outlet.
	The fuse is blown/circuit breaker is tripped.	·Replace fuse or reset the breaker.
	Refrigerator is in showroom mode.	·Unplug the refrigerator and plug it back in.
Vibration or rattling (slight vibration is normal)	Rollers need adjusting.	·See Rollers.
Motor operates for long periods or cycles on and off frequently. (Modern refrigerators with more storage space and a larger freezer require more operating time. They start and stop often to maintain even temperatures.)	Normal when refrigerator is first plugged in.	·Wait 24 hours for the refrigerator to completely cool down.
	Often occurs when large amounts of food are placed in refrigerator.	·This is normal.
	Door left open.	·Check to see if package is holding door open.
	Hot weather or frequent door openings.	·This is normal.
	Temperature controls set at the coldest setting.	·See About the controls.
Refrigerator or freezer compartment too warm	Temperature control not set cold enough.	·See About the controls.
	Warm weather or frequent door openings.	

		<ul style="list-style-type: none"> <li>·Set the temperature control one step colder. See About the controls.</li> </ul>
	Door left open.	<ul style="list-style-type: none"> <li>·Check to see if package is holding door open.</li> </ul>
Frost or ice crystals on frozen food (frost within package is normal)	Door left open.	<ul style="list-style-type: none"> <li>·Check to see if package is holding door open.</li> </ul>
	Too frequent or too long door openings.	
Divider between refrigerator and freezer compartments feels warm	Automatic energy saver system circulates warm liquid around front edge of freezer compartment.	<ul style="list-style-type: none"> <li>·This helps prevent condensation on the outside.</li> </ul>
Automatic icemaker does not work	Ice maker power switch is in the OFF position.	<ul style="list-style-type: none"> <li>·Set the power switch to the ON position.</li> </ul>
	Water supply turned off or not connected.	<ul style="list-style-type: none"> <li>·See Installing the water line.</li> </ul>
	Freezer compartment too warm.	<ul style="list-style-type: none"> <li>·Wait 24 hours for the refrigerator to completely cool down.</li> </ul>
	Piled up cubes in the storage bin cause the icemaker to shut off.	<ul style="list-style-type: none"> <li>·Level cubes by hand.</li> </ul>
	Ice cubes stuck in icemaker.	<ul style="list-style-type: none"> <li>·Turn off the icemaker, remove cubes, and turn the icemaker back on.</li> </ul>
Ice cubes have odor/taste	Ice storage bin needs cleaning.	<ul style="list-style-type: none"> <li>· Empty and wash bin. Discard old cubes.</li> </ul>
	Food transmitting odor/taste to ice cubes.	<ul style="list-style-type: none"> <li>· Wrap foods well.</li> </ul>
	Interior of refrigerator needs cleaning.	<ul style="list-style-type: none"> <li>· See Care and cleaning.</li> </ul>

Small or hollow cubes	Water filter clogged.	· Replace filter cartridge with new cartridge or with plug.
Slow ice cube freezing	Door left open.	· Check to see if package is holding door open.
	Temperature control not set cold enough.	· See About the controls.
Frequent 'buzzing sound' warm (on some models)	Icemaker power switch is in the 1 (on) position, but the water supply to the refrigerator has not been connected.	· Set the power switch to the 0 (off) position. Keeping it in the 1 (on) position will damage the water valve.
Orange glow in the freezer	Defrost heater is on.	· This is normal.
Cube dispenser does not work (on some models)	Icemaker turned off or water supply turned off.	· Turn on icemaker or water supply.
	Ice cubes are frozen to icemaker feeler arm.	· Remove cubes.
	An item is blocking or has fallen into the ice chute inside the top door bin of the freezer.	· Remove any item that might be blocking, or has fallen into, the chute.
	Irregular ice clumps in storage container.	· Break up with fingertip pressure and discard remaining clumps. · Freezer may be too warm. Adjust the freezer control to a colder setting, one position at a time, until clumps do not form.
	Dispenser is LOCKED.	· Press and hold the LOCK pad for 3 seconds.

Water has poor taste/odor (on some models)	Water dispenser has not been used for a long time.	· Dispense water until all water in system is replenished.
Water in first glass is warm (on some models)	Normal when refrigerator is first installed.	· Wait 24 hours for the refrigerator to completely cool down.
	Water dispenser has not been used for a long time.	· Dispense water until all water in system is replenished.
	Water system has been drained.	· Allow several hours for replenished supply to chill.
Water dispenser does not work (on some models)	Water supply line turned off or not connected.	· See Installing the water line.
	Water filter clogged.	· Replace filter cartridge or remove filter and install plug.
	Air may be trapped in the water system.	· Press the dispenser arm for at least two minutes.
	Dispenser is LOCKED.	· Press and hold the LOCK pad for 3 seconds.
Water spurting from dispenser (on some models)	Newly-installed filter cartridge.	· Run water from the dispenser for 3 minutes (about one and a half gallons).
Water is not dispensed (on some models) but icemaker is working	Water in reservoir is frozen.	· Call for service.
	Refrigerator control setting is too cold.	· Set to a warmer setting.
No water or ice cube production	Supply line or shutoff valve is clogged.	· Call a plumber.
	Water filter clogged.	



		<ul style="list-style-type: none"> <li>·Replace filter cartridge or remove filter and install plug.</li> </ul>
	Dispenser is LOCKED.	<ul style="list-style-type: none"> <li>·Press and hold the LOCK pad for 3 seconds.</li> </ul>
CUBED ICE was selected but CRUSHED ICE was dispensed (on some models)	Last setting was CRUSHED ICE.	<ul style="list-style-type: none"> <li>·A few cubes were left in the crusher from the previous setting. This is normal.</li> </ul>
Refrigerator has odor	Foods transmitting odor to refrigerator.	<ul style="list-style-type: none"> <li>·Foods with strong odors should be tightly wrapped.</li> <li>·Keep an open box of baking soda in the refrigerator; replace every three months.</li> </ul>
	Interior needs cleaning.	<ul style="list-style-type: none"> <li>·See Care and cleaning.</li> </ul>
	Moisture forms on outside of refrigerator	<ul style="list-style-type: none"> <li>Not unusual during periods of high humidity.</li> </ul>
Moisture collects inside (in humid weather, air carries moisture into refrigerator when doors are opened)	Too frequent or too long door openings. Due to the higher humidity in the refrigerator, you may on occasion experience fog or small amounts of moisture in the refrigerator compartment.	<ul style="list-style-type: none"> <li>·This is normal for the beverage center.</li> <li>·This is normal for the beverage center. loads and environmental conditions change. with a per towel if desired.</li> </ul>
Interior light does not work	No power at outlet.	<ul style="list-style-type: none"> <li>·Replace fuse or reset the breaker.</li> </ul>
	Light bulb burned out.	<ul style="list-style-type: none"> <li>·See Replacing the light bulbs.</li> </ul>
	For LED lights	<ul style="list-style-type: none"> <li>·Call Service.</li> </ul>
Water on kitchen floor or on bottom of freezer	Cubes jammed in chute.	<ul style="list-style-type: none"> <li>·Poke ice through with a wooden spoon.</li> </ul>



Hot air from bottom of refrigerator	Normal air flow cooling motor. In the refrigeration process, it is normal that heat be expelled in the area under the refrigerator. Some floor coverings are sensitive and will discolor at these normal and safe temperatures.	
Refrigerator never shuts off but the temperatures are OK	Adaptive defrost keeps compressor running during door openings.	·This is normal. The refrigerator will cycle off after the door remains closed for 2 hours.
Refrigerator is beeping	Door is open.	·Close door.
Door not closing properly	Door gasket on hinge side sticking or folding over.	·Apply paraffin wax to the face of the gasket.
Actual temperature not equal to Set temperature	Unit just plugged in.	·Allow 24 hours for system to stabilize.
	Door open for too long.	·Allow 24 hours for system to stabilize.
	Warm food added to refrigerator.	·Allow 24 hours for system to stabilize.
	Defrost cycle is in process.	·Allow 24 hours for system to stabilize.

### Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.

