

REFRIGERATOR USER INSTRUCTIONS

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REFRIGERATOR SAFETY

Your safety and the safety of others are very important.

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



This is the safety alert symbol.

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

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

These words mean:

⚠ DANGER

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

⚠ WARNING

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

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

IMPORTANT SAFETY INSTRUCTIONS

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

- Plug into a grounded (earthed) outlet.
- Do not remove ground prong.
- Do not use an adapter.
- Do not use an extension cord.
- Disconnect power before servicing.
- Replace all parts and panels before operating.
- Remove doors from your old refrigerator.
- Use nonflammable cleaner.
- Keep flammable materials and vapors, such as gasoline, away from refrigerator.
- Use two or more people to move and install refrigerator.
- Disconnect power before installing ice maker (on ice maker kit ready models only).
- A qualified service technician must install the water line and ice maker.
- Use a sturdy glass when dispensing ice (on some models).
- 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.
- Children should be supervised to ensure that they do not play with the appliance.
- If the power 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.

SAVE THESE INSTRUCTIONS

Proper Disposal of Your Old Refrigerator

WARNING

Suffocation Hazard

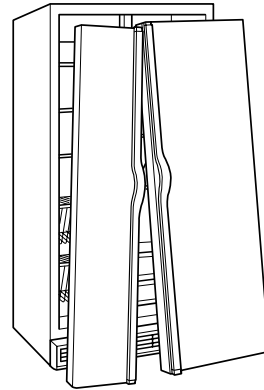
Remove doors from your old refrigerator.

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

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

Before You Throw Away Your Old Refrigerator or Freezer:

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



INSTALLATION REQUIREMENTS

Tools and Parts

IMPORTANT:

- Observe all governing codes and ordinances.
- Installer: Leave Installation Instructions with homeowner.
- Homeowner: Keep Installation Instructions for future reference and for the local electrical inspector's use.
- Keep cardboard shipping piece or plywood under refrigerator until it is installed in the operating position.
- Comply with installation specifications and dimensions.
- Remove any moldings or decorative panels from kitchen cabinets that would not allow access to the refrigerator for service.
- Contact a qualified electrical installer.

TOOLS NEEDED (on some models):

Gather the required tools and parts before starting installation. Read and follow the instructions provided with any tools listed here.

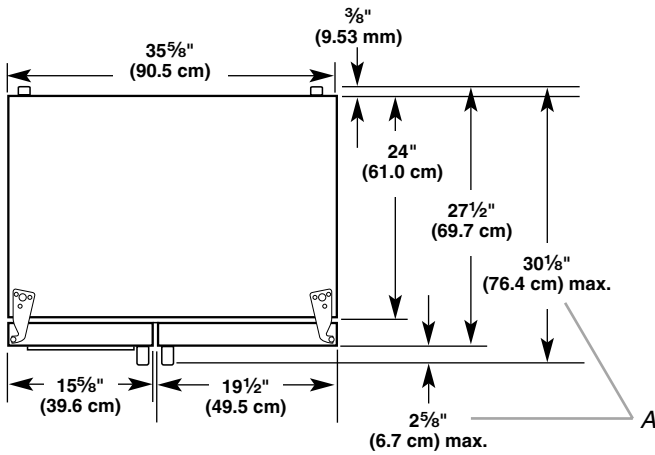
- Cordless drill
- 1/4" Nut driver and drill bit
- Flat-blade screwdriver
- 5/16" or adjustable wrench
- 7/16" and 1/2" Open-end wrenches
- Two adjustable wrenches
- 3/8" and 1/2" Socket wrenches

PARTS NEEDED (on some models):

- Your refrigerator dealer has a kit available with a 1/4" (6.35 mm) saddle-type shutoff valve, a union, and copper tubing.
- Or you can purchase a 1/4" (6.35 mm) copper tubing with shutoff valve and a 1/4" (6.35 mm) compression fitting (coupling).
- Depending on water line connections, you may also need a 1/4" (6.35 mm) nut and 1/4" (6.35 mm) ferrule.

Product Dimensions

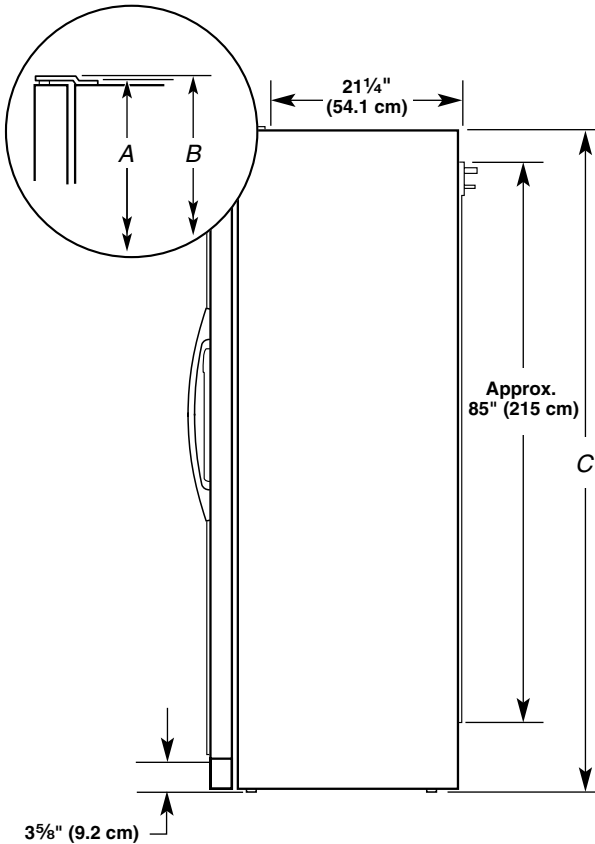
Top View



A. Dimensions may vary based on the model.

Side View

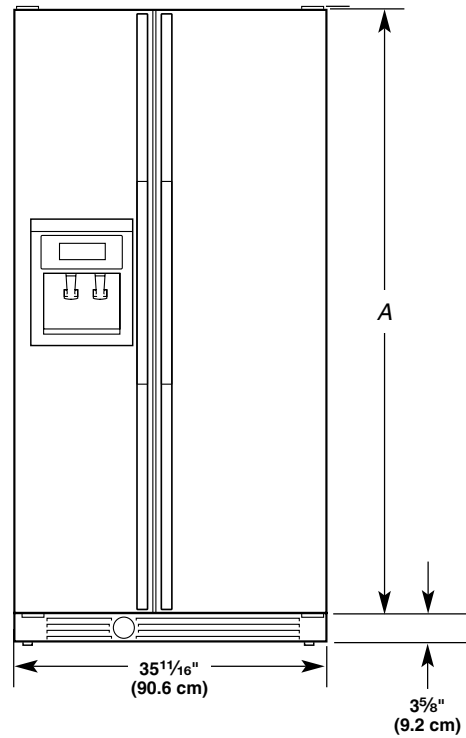
- Height dimensions are shown with the leveling legs extended to the minimum height of $\frac{1}{4}$ " (6.35 mm) below the refrigerator.
- The power cord is approximately 85" (215 cm) long.



Model Size	A	B	C
23' (661 L)	68 $\frac{3}{4}$ " (174.6 cm)	68 $\frac{7}{8}$ " (175.0 cm)	68 $\frac{1}{2}$ " (174.0 cm)
25' (705 L)	71 $\frac{3}{4}$ " (182.2 cm)	71 $\frac{7}{8}$ " (182.5 cm)	71 $\frac{1}{2}$ " (181.6 cm)

When leveling legs are fully extended to 1" (25 mm) below the refrigerator, add $\frac{3}{4}$ " (19 mm) to the height dimensions.

Front View



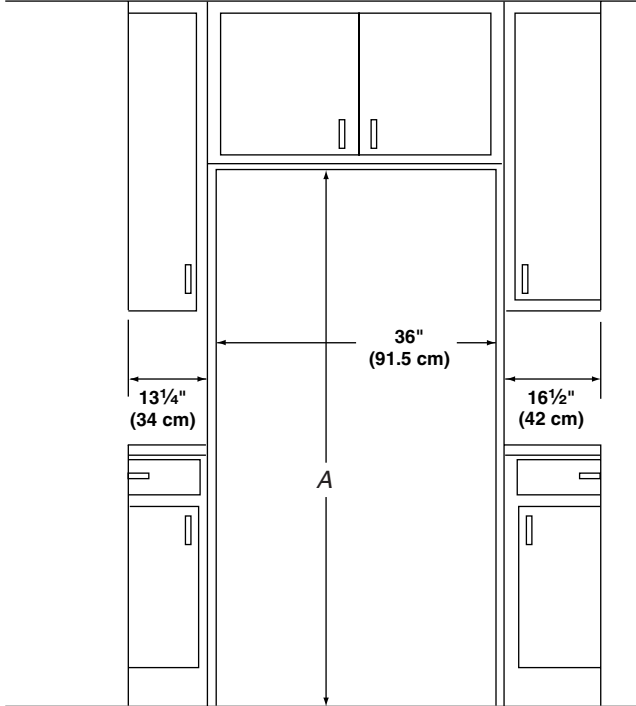
Model Size	Height A
23' (661 L)	64 $\frac{7}{8}$ " (164.8 cm)
25' (705 L)	67 $\frac{3}{4}$ " (172.1 cm)

Opening Dimensions

- Height dimensions are shown with the leveling legs extended to the minimum height of ¼" (6.35 mm) below the refrigerator.

NOTE: When leveling legs are fully extended to 1" (25 mm) below the refrigerator, add ¾" (19 mm) to the height dimensions.

- Minimum fixed wall position is 13¼" (34 cm) from the freezer door and 16½" (42 cm) from the refrigerator door.



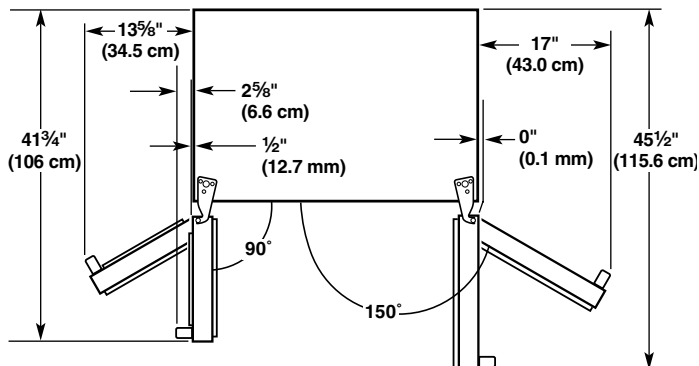
Model Size	Height A Standard Cabinet	Height A Full-overlay*
23' (661 L)	69" (175.3 cm)	69 1/8" (175.6 cm)
25' (705 L)	72" (182.9 cm)	72 1/8" (183.2 cm)

*For full-overlay cabinet doors with a trim kit, the opening height must be adjusted as shown.

Door Swing Dimensions

Location must permit doors to open to a minimum of 150°. Allow 13¼" (34 cm) minimum space between the side wall and the freezer side of the refrigerator. Allow 16½" (42 cm) minimum space between the side wall and the refrigerator side.

NOTE: Dimensions may vary based on model.



Location Requirements

⚠ WARNING



Explosion Hazard

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

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

NOTES:

- The cabinet depth refrigerator can be installed into a recessed opening, at the end of cabinets or as a freestanding refrigerator.
- If you are installing the refrigerator to fit flush with the front of the base cabinets, all shoe molding and baseboards must be removed from the rear of the refrigerator opening.
- For full-overlay cabinet doors, the height of the opening must be 69 1/8" (175.6 cm).
- Location should permit doors to open fully. See the "Door Swing Dimensions" section.
- Do not install the refrigerator near an oven, radiator, or other heat source, nor in a location where the temperature will fall below 55°F (13°C).
- Floor must support refrigerator weight (more than 600 lbs [272 kg], door panels and contents).

Electrical Requirements

⚠ WARNING



Electrical Shock Hazard

Plug into a grounded (earthed) outlet.

Do not remove ground prong.

Do not use an adapter.

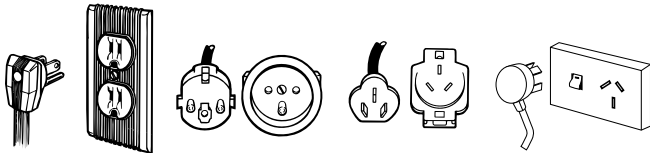
Do not use an extension cord.

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

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

Recommended Grounding Method

A 115 Volt 60 Hz. (Plug 1), 220/240 Volt 50 Hz. (Plugs 2 or 3), or 220 Volt 60 Hz. (Plug 3) AC only 10-amp fused and grounded (earthed) electrical supply is required.



Plug 1

Plug 2

Plug 3

Plug 4

It is recommended that a separate circuit serving only your refrigerator be provided. Use an outlet that cannot be turned off by a switch or pull chain. Do not use an extension cord.

⚠ WARNING



Electrical Shock Hazard

Disconnect power before servicing.

Replace all parts and panels before operating.

Failure to do so can result in death or electrical shock.

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

For Australia and New Zealand:

Your new appliance has been especially manufactured to meet all Australian Standards and Conditions.

Some notations in the installation instructions may refer to electrical requirements in other countries, so we draw your particular attention to these specific notes.

Your appliance needs to be plugged into a 230/240 Volt 50 Hz. 10-amp (Plug 4) AC only earthed outlet.

Water Supply Requirements

(on some models)

Gather the required tools and parts before starting installation. Read and follow the instructions provided with any tools listed here.

TOOLS NEEDED:

- Flat-blade screwdriver
- 1/4" Nut driver
- 7/16" and 1/2" Open-end or two adjustable wrenches
- 1/4" Drill bit
- Cordless drill

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

IMPORTANT:

- All installations must meet local plumbing code requirements.
- Use copper tubing and check for leaks. Install copper tubing only in areas where the household temperatures will remain above freezing.

Water Pressure

A potable cold water supply with water pressure of between 30 and 120 psi (207 and 827 kPa) is required to operate the water dispenser and ice maker. If you have questions about your water pressure, call a licensed, qualified plumber.

Reverse Osmosis Water Supply

IMPORTANT: The pressure of the water supply coming out of a reverse osmosis system going to the water inlet valve of the refrigerator needs to be between 30 and 120 psi (207 and 827 kPa).

If a reverse osmosis water filtration system is connected to your cold water supply, the water pressure to the reverse osmosis system needs to be a minimum of 40 to 60 psi (276 to 414 kPa). If the water pressure to the reverse osmosis system is less than 40 to 60 psi (276 to 414 kPa):

- Check to see whether the sediment filter in the reverse osmosis system is blocked. Replace the filter if necessary.
- Allow the storage tank on the reverse osmosis system to refill after heavy usage.
- If your refrigerator has a water filter, it may further reduce the water pressure when used in conjunction with a reverse osmosis system. Remove the water filter. See "Water Filtration System."

If you have questions about your water pressure, call a licensed, qualified plumber.

INSTALLATION INSTRUCTIONS

Unpack the Refrigerator

⚠ WARNING

Excessive Weight Hazard

Use two or more people to move and install refrigerator.

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

Remove the Packaging

Dispose of/recycle all packaging materials. 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.

IMPORTANT:

- Use $\frac{3}{8}$ " socket wrench to remove skids.
- All four leveling legs must contact the floor to support and stabilize the full weight of the refrigerator.

When Moving Your Refrigerator:

Your refrigerator is heavy. When moving the refrigerator for cleaning or service, be sure to cover the floor with cardboard or hardboard to avoid floor damage. 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.

Clean Before Using

After you remove all of the package materials, clean the inside of your refrigerator before using it. See "Cleaning."

Important information to know about glass shelves and covers:

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

Install New Water Line (if required)

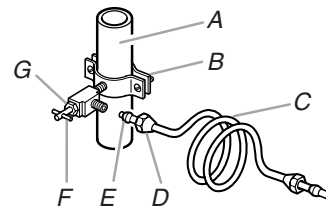
TOOLS NEEDED:

- Flat-blade screwdriver
- $\frac{1}{4}$ " Drill bit
- $\frac{7}{16}$ " and $\frac{1}{2}$ " Open-end or two adjustable wrenches
- Cordless drill

1. Turn OFF main water supply. Turn ON nearest faucet long enough to clear line of water.
2. Find a $\frac{1}{2}$ " (12.70 mm) to $1\frac{1}{4}$ " (3.18 cm) vertical COLD water pipe near the refrigerator.

NOTE: Horizontal pipe will work, but the following procedure must be followed: Drill on the top side of the pipe, not the bottom. This will help keep water away from the drill. This also keeps normal sediment from collecting in the valve.

3. Determine the length of copper tubing you need. Measure from the connection on the lower left rear of refrigerator to the water pipe. Add 7 ft (2.1 m) to allow for cleaning. Use $\frac{1}{4}$ " (6.35 mm) O.D. (outside diameter) copper tubing. Be sure both ends of copper tubing are cut square.
4. Using a cordless drill, drill a $\frac{1}{4}$ " (6.35 mm) hole in the cold water pipe you have selected.



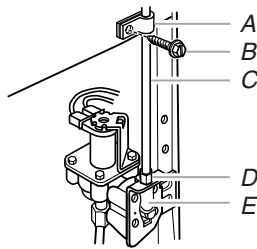
- A. Cold water pipe
- B. Pipe clamp
- C. Copper tubing
- D. Compression nut
- E. Compression sleeve
- F. Shutoff valve
- G. Packing nut

5. Fasten shutoff valve to cold water pipe with pipe clamp. Be sure outlet end is solidly in the $\frac{1}{4}$ " (6.35 mm) drilled hole in the water pipe and that washer is under the pipe clamp. Tighten packing nut. Tighten the pipe clamp screws slowly and evenly so washer makes a watertight seal. Do not overtighten or you may crush the copper tubing, especially if soft (coiled) copper tubing is used. Now you are ready to connect the copper tubing.
6. Slip compression sleeve and compression nut on copper tubing as shown in the diagram. Insert the end of the tubing into the outlet end of the shutoff valve as far as it will go. Screw the compression nut onto the outlet end with an adjustable wrench. Do not overtighten.
7. Place the free end of the tubing into a container or sink, turn ON main water supply and flush out tubing until water is clear. Turn OFF the shutoff valve on the water pipe.

Connect Water Supply (if required)

Style 1 - Connection to Water Valve (if required)

1. Unplug refrigerator or disconnect power.
2. Before attaching copper tubing to refrigerator, flush at least 2 qt (1.9 L) of water through the copper tubing and into a bucket to get rid of any particles in the water line.
3. Check for leaks around the saddle valve. Do not overtighten clamp or sleeve. This will crush copper tubing.
4. Attach the copper tube to the valve inlet using a compression nut and sleeve as shown. Tighten the compression nut. Do not overtighten.
5. Use the tube clamp on the back of the refrigerator to secure the tubing to the refrigerator as shown. This will help avoid damage to the tubing when the refrigerator is pushed back against the wall.
6. Turn shutoff valve ON.
7. Check for leaks. Tighten any connections (including connections at the valve) or nuts that leak.



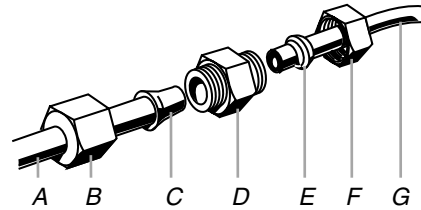
A. Tube clamp
B. Tube clamp screw
C. Copper tubing
D. Compression nut
E. Valve inlet

8. The ice maker is equipped with a built-in water strainer. If your water conditions require a second water strainer, install it in the 1/4" (6.35 mm) water line at either tube connection. Obtain a water strainer from your nearest appliance dealer.

Style 2 - Connection to Water Line (if required)

1. Unplug refrigerator or disconnect power.
2. Remove and discard the shipping tape and the black nylon plug from the gray, coiled water tubing on the rear of the refrigerator.
3. Before attaching copper tubing to refrigerator, flush at least 2 qt (1.9 L) of water through the copper tubing and into a bucket to get rid of any particles in the water line.
4. Check for leaks around the saddle valve. Do not overtighten clamp or sleeve. This will crush copper tubing.
5. If the gray water tube supplied with the refrigerator is not long enough, a 1/4" x 1/4" coupling is needed in order to connect the water tubing to an existing household water line. Thread the provided nut onto the coupling on the end of the copper tubing.

NOTE: Tighten the nut by hand. Then tighten it with a wrench two more turns. Do not overtighten.



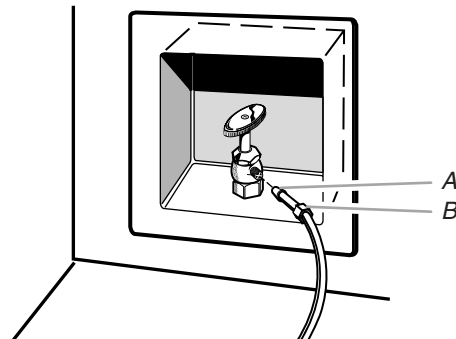
A. Refrigerator water tubing
B. Nut (provided)
C. Bulb
D. Coupling (provided)
E. Ferrule (purchased)
F. Nut (purchased)
G. Household water line

6. Turn shutoff valve ON.
7. Check for leaks. Tighten any nuts or connections (including connections at the valve) that leak.

Style 3 - Connection to Shutoff Valve (if required)

1. Unplug refrigerator or disconnect power.
2. Remove and discard the shipping tape and the black nylon plug from the gray, coiled water tubing on the rear of the refrigerator.
3. Before attaching copper tubing to refrigerator, flush at least 2 qt (1.9 L) of water through the copper tubing and into a bucket to get rid of any particles in the water line.
4. Check for leaks around the saddle valve. Do not overtighten clamp or sleeve. This will crush copper tubing.
5. Push the bulb end of the tubing into the water valve as far as it will go. Thread the provided nut onto the water valve as shown.

NOTE: Tighten the nut by hand. Then tighten it with a wrench two more turns. Do not overtighten.



A. Bulb
B. Nut (provided)

6. Turn shutoff valve ON.
7. Check for leaks. Tighten any nuts or connections (including connections at the valve) that leak.

Style 4 - Connection with Supplied Hose (if required)

1. Unplug refrigerator or disconnect power.
2. Connect the supplied hose to the water valve outlet on the back of the refrigerator.

Plug in Refrigerator

⚠ WARNING



Electrical Shock Hazard

Plug into a grounded (earthed) outlet.

Do not remove ground prong.

Do not use an adapter.

Do not use an extension cord.

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

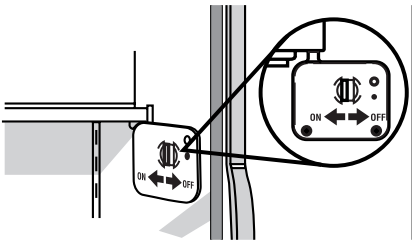
1. Plug into a grounded (earthed) outlet.

Prepare the Water System (if required)

Please read before using the water system.

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

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



NOTE: Make sure the base grille filter is properly installed and the cap is in the horizontal position.

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

2. Use a sturdy container to depress and hold the water dispenser lever for 5 seconds, then release it for 5 seconds. Repeat until water begins to flow. Once water begins to flow, continue depressing and releasing the dispenser lever (5 seconds on, 5 seconds off) for an additional 2 minutes. This will flush air from the filter and water dispensing system. Additional flushing may be required in some households.

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

3. Open the freezer door and turn on the ice maker. Move the switch to the ON (left) position. See “Ice Maker and Storage Bin” for further instructions on the operation of your ice maker.
 - Allow 24 hours to produce the first batch of ice.
 - Discard the first three batches of ice produced.
 - Depending on your model, you may want to select the maximum ice feature to increase the production of ice.

Level Refrigerator

IMPORTANT: All four leveling legs must contact the floor to support and stabilize the full weight of the refrigerator.

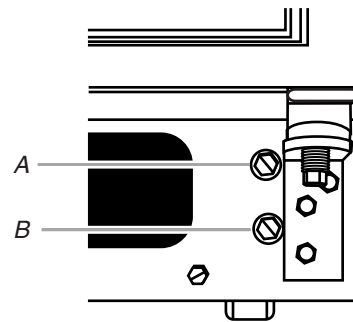
Remove the Base Grille

1. Open the refrigerator doors to 90°.
2. Remove base grille. Grasp the grille with both hands. Lift up and tilt the top of the grille toward you.

NOTE: Do not remove the Tech Sheets fastened behind the grille.

Level the Refrigerator

There is a set of two leveling bolts on each side of the refrigerator behind the base grille. The top bolts adjust the rear of the refrigerator, and the bottom bolts adjust the front of the refrigerator.



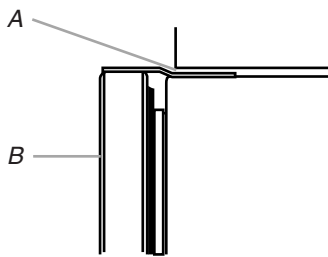
A. Rear leveling bolt (top)
B. Front leveling bolt (bottom)

1. Use a ½" (12.70 mm) socket wrench to adjust the leveling bolts. Turn the leveling bolts to the right to raise or to the left to lower the refrigerator. It may take several turns to adjust the tilt of the refrigerator.

NOTE: Do not unscrew the leveling bolts too much when lowering the refrigerator. The bolt head will start to come away from the refrigerator when in the lowest position.

2. Adjust the front leveling bolts to bring the refrigerator top parallel with the cabinet above the refrigerator.
 - For standard cabinets, leave approximately ⅛" (3.18 mm) gap between the refrigerator's top hinges and the cabinets.
 - For full-overlay cabinets, leave ¼" (6.35 mm) gap between the refrigerator's top hinges and the cabinets.

- If you do not have a cabinet above the refrigerator, simply adjust the refrigerator to make it level.



A. Top hinges
B. Front of the refrigerator

3. Adjust the rear leveling bolt to bring the refrigerator level with the side cabinets or cabinet end panels.
4. If you want, you may now use the four leveling bolts to raise the refrigerator to reduce the gap between the refrigerator top hinge and the cabinet opening. Check that all four leveling legs still touch the floor and that the cabinet doors above the refrigerator open all the way.

Replace Base Grille

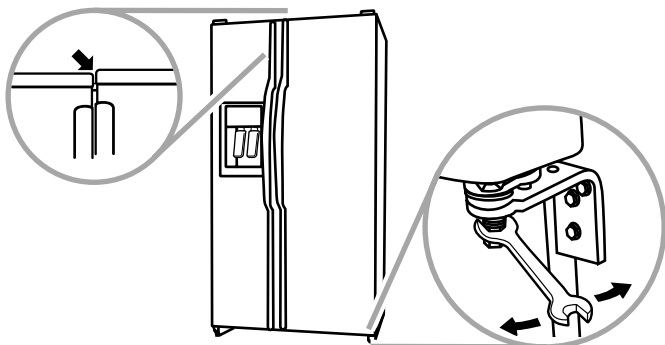
1. Open the refrigerator doors to 90°.
2. Replace the base grille. Place the lower clips into the bottom of the refrigerator and roll the grille up until it snaps into place.

Door Height Adjustment

TOOLS NEEDED: 5/16" or adjustable wrench.

IMPORTANT: Models are preset with a quarter's-thickness (approximately 1.75 mm) difference in door height and may not need adjusting.

If necessary after the refrigerator is loaded with food, follow the steps below to adjust the door height up or down.



1. Locate the height adjustment bolt on the bottom hinge of the refrigerator door.
 - NOTE:** For easier access to the height adjustment bolt, the refrigerator door should be closed.
2. Turn the height adjustment bolt using the 5/16" or adjustable wrench.
 - To raise the height, turn the bolt to the right (clockwise).
 - To lower the height, turn the bolt to the left (counterclockwise).
3. Check that the doors are even at the top and bottom. If necessary, continue to turn the height adjustment bolt.

Complete Installation

1. On some models, turn water supply line valve to "Open" position.
2. Turn refrigerator switch to ON position. Wait a few minutes. On some models, check water line connections for leaks.
3. Set refrigerator and freezer compartment controls to the midpoint setting. Check that the compressor is operating properly and that all lights are working.
4. On some models, flush water system before using. See "Prepare the Water System."

NOTE: If construction will continue after refrigerator has been installed, set controls to OFF.

If refrigerator does not operate

- Check that the circuit breaker is not tripped or household fuse blown.
- Check that the power supply cord is plugged into a grounded (earthed) outlet.
- See "Troubleshooting."

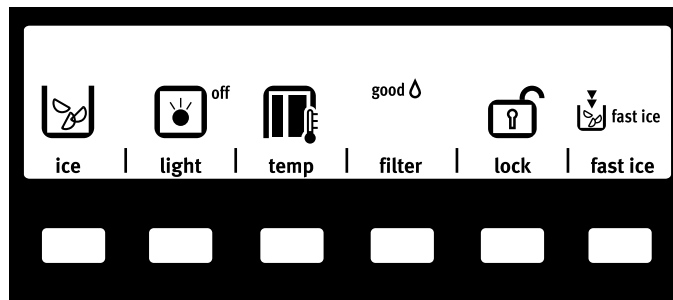
REFRIGERATOR USE

Using the Controls

Style 1

Temperature Control Adjustment and Cooling Off

The refrigerator and freezer control buttons are located on the dispenser panel.



To turn cooling off, press and hold the TEMP button for 3 seconds. Press either "+" button repeatedly until all dashes (---) appear on the temperature display. Your refrigerator and freezer will not cool when cooling is off.

For your convenience, your refrigerator and freezer controls are preset at the factory. When you first install your refrigerator, make sure that the controls are still set to the "mid-settings."

To view set points, press the TEMP button on your dispenser panel. The factory recommended set points are -18°C for the freezer and 3°C for the refrigerator.

IMPORTANT:

- Wait 24 hours before you put food into the refrigerator. If you add food before the refrigerator has cooled completely, your food may spoil.

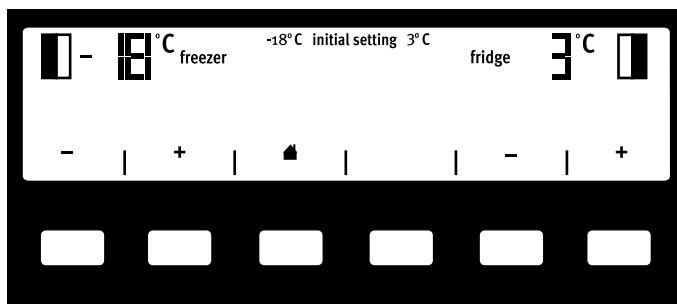
NOTE: Adjusting the set points to a higher (colder) than recommended setting will not cool the compartments any faster.

- If the temperature is too warm or too cold in the refrigerator or freezer, first check the air vents to be sure they are not blocked before adjusting the controls.

- The preset settings should be correct for normal household usage. The controls are set correctly when milk or juice is as cold as you like and when ice cream is firm.
- Wait at least 24 hours between adjustments. Recheck the temperatures before other adjustments are made.
- The display screen on the dispenser control panel has a backlight, which will turn off automatically when the control buttons have not been used for 30 seconds or more. When the backlight is off, the first press of a control button will only reactivate the backlight, without changing any settings. Within 30 seconds after the backlight has been reactivated, additional presses of control buttons will change the applicable settings.

Adjusting the Controls

To adjust the set points, press and hold the TEMP button for 3 seconds. When adjust mode is activated, set points and adjusting information will appear on the display screen.



Refrigerator Controls

When adjust mode is activated, the “+” and “-” buttons on the right side of the dispenser panel adjust the refrigerator compartment temperature. The set point range for the refrigerator is 0°C to 7°C.

- Press “-” to lower the set point.
- Press “+” to raise the set point.

Freezer Controls

When adjust mode is activated, the “+” and “-” buttons on the left side of the dispenser panel adjust the freezer compartment temperature. The set point range for the freezer is -21°C to -15°C.

- Press “-” to lower the set point.
- Press “+” to raise the set point.

CONDITION:	TEMPERATURE ADJUSTMENT:
REFRIGERATOR too cold	REFRIGERATOR Setting 1° higher
REFRIGERATOR too warm	REFRIGERATOR Setting 1° lower
FREEZER too cold	FREEZER Setting 1° higher
FREEZER too warm/too little ice	FREEZER Setting 1° lower

Press TEMP to exit adjust mode, or allow about 15 seconds of inactivity and adjust mode will turn off automatically.

Additional Features

NOTE: The display screen on the dispenser control panel has a backlight, which will turn off automatically when the control buttons have not been used for 30 seconds or more. When the backlight is off, the first press of a control button will only reactivate the backlight, without changing any settings. Within 30 seconds after the backlight has been reactivated, additional presses of control buttons will change the applicable settings.

Fast Ice

The Fast Ice feature assists with temporary periods of heavy ice use by increasing ice production.

- Press FAST ICE to turn on the Fast Ice feature. When the feature turns on, the arrows above the “FAST ICE” icon on the dispenser display screen will blink. The Fast Ice setting will remain on for 24 hours unless manually turned off.
- Press FAST ICE again to turn off Fast Ice.

When Fast Ice is active, the temperature display will not change. After 24 hours, the refrigerator returns to the previous temperature set points.

NOTE: If increased ice production is desired at all times, change the freezer control to a lower setting. Setting the freezer to a colder temperature may make some foods, such as ice cream, harder.

Temperature Display Always On

This feature keeps the temperature display on at all times.

- Press and hold TEMP and LOCK at the same time for 3 seconds to turn the feature on.

IMPORTANT: To avoid unintentionally locking the dispenser or changing other settings, be sure to press both buttons at exactly the same time.

- Press and hold TEMP and LOCK at the same time for 3 seconds again to turn the feature off.

Door Ajar Alarm

The Door Ajar Alarm feature sounds an alarm when the refrigerator or freezer door is open for 5 minutes and the product cooling is turned on. The alarm will repeat every 2 minutes. Close both doors to turn it off. The feature then resets and will reactivate when either door is left open again for 5 minutes.

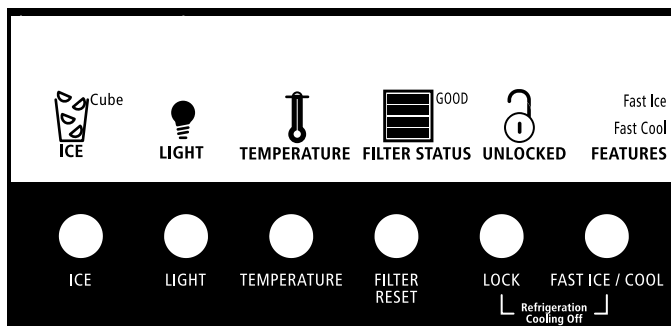
Disabling Sounds

- To turn off all dispenser and control sounds, including the Door Ajar Alarm, press and hold ICE and FAST ICE at the same time for 3 seconds.
- To turn all sounds back on, press and hold ICE and FAST ICE at the same time for 3 seconds again.

Style 2

Temperature Control Adjustment and Cooling On/Off

The refrigerator and freezer control buttons are located on the dispenser panel.



To turn cooling off, press and hold the LOCK and FAST ICE/COOL buttons at the same time for 3 seconds. Press and hold LOCK and FAST ICE/COOL again to turn cooling on. Your refrigerator and freezer will not cool when cooling is off.

IMPORTANT: To avoid unintentionally locking the dispenser or changing other settings, be sure to press both buttons at exactly the same time.

For your convenience, your refrigerator and freezer controls are preset at the factory. When you first install your refrigerator, make sure that the controls are still set to the “mid-settings.”

To view set points, press the TEMPERATURE button on your dispenser panel. The factory recommended set points are 0°F (-18°C) for the freezer and 37°F (3°C) for the refrigerator.

IMPORTANT:

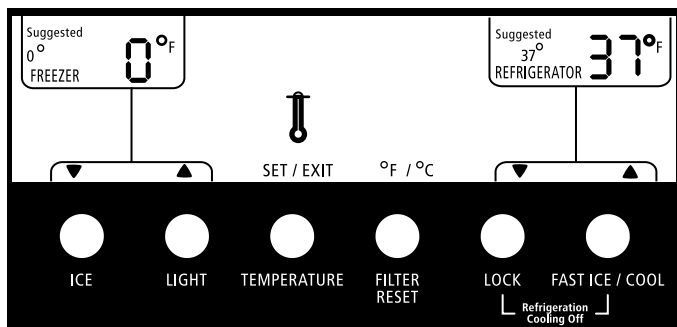
- Wait 24 hours before you put food into the refrigerator. If you add food before the refrigerator has cooled completely, your food may spoil.

NOTE: Adjusting the set points to a higher (colder) than recommended setting will not cool the compartments any faster.

- If the temperature is too warm or too cold in the refrigerator or freezer, first check the air vents to be sure they are not blocked before adjusting the controls.
- The preset settings should be correct for normal household usage. The controls are set correctly when milk or juice is as cold as you like and when ice cream is firm.
- Wait at least 24 hours between adjustments. Recheck the temperatures before other adjustments are made.
- The display screen on the dispenser control panel has a backlight, which will turn off automatically when the control buttons have not been used for 30 seconds or more. When the backlight is off, the first press of a control button will only reactivate the backlight, without changing any settings. Within 30 seconds after the backlight has been reactivated, additional presses of control buttons will change the applicable settings.

Adjusting the Controls

To adjust the set points, press and hold the TEMPERATURE button for 3 seconds. When adjust mode is activated, set points and adjusting information will appear on the display screen.



NOTE: To view Fahrenheit temperatures, press the FILTER button when adjust mode is activated. To return the display setting to Celsius, press FILTER again.

Refrigerator Controls

When adjust mode is activated, the LOCK and FAST ICE/COOL buttons adjust the refrigerator compartment temperature. The set point range for the refrigerator is 33°F to 45°F (0°C to 7°C).

- Press LOCK to lower the set point.
- Press FAST ICE/COOL to raise the set point.

Freezer Controls

When adjust mode is activated, the ICE and LIGHT buttons adjust the freezer compartment temperature. The set point range for the freezer is -5°F to 5°F (-21°C to -15°C).

- Press ICE to lower the set point.
- Press LIGHT to raise the set point.

CONDITION:	TEMPERATURE ADJUSTMENT:
REFRIGERATOR too cold	REFRIGERATOR Setting 1° higher
REFRIGERATOR too warm	REFRIGERATOR Setting 1° lower
FREEZER too cold	FREEZER Setting 1° higher
FREEZER too warm/too little ice	FREEZER Setting 1° lower

Press TEMPERATURE to exit adjust mode, or allow about 15 seconds of inactivity and adjust mode will turn off automatically.

Additional Features

NOTE: The display screen on the dispenser control panel has a backlight, which will turn off automatically when the control buttons have not been used for 30 seconds or more. When the backlight is off, the first press of a control button will only reactivate the backlight, without changing any settings. Within 30 seconds after the backlight has been reactivated, additional presses of control buttons will change the applicable settings.

Fast Cool and Fast Ice

The Fast Cool feature assists with periods of heavy ice usage, full grocery loads, or temporarily warm room temperatures.

The Fast Ice feature assists with temporary periods of heavy ice use by increasing ice production.

- Press the FAST ICE/COOL button to turn on the Fast Cool feature. When the feature turns on, the “Fast Cool” animation will appear on the dispenser display.



The Fast Cool setting will remain on for 24 hours unless manually turned off.

- Press FAST ICE/COOL again to turn off Fast Cool and turn on the Fast Ice feature. When the feature turns on, the “Fast Ice” animation will appear on the dispenser display.



The Fast Ice setting will remain on for a minimum of 90 minutes unless manually turned off.

- Press FAST ICE/COOL a third time to activate Fast Cool and Fast Ice at the same time. When the features are activated, both the “Fast Cool” and “Fast Ice” animations will appear on the dispenser display.
- Press FAST ICE/COOL a fourth time to turn both Fast Cool and Fast Ice off.

When Fast Cool and/or Fast Ice are active, the temperature display will not change. After 24 hours, the refrigerator returns to the previous temperature set points.

NOTE: If increased ice production is desired at all times, change the freezer control to a lower setting. Setting the freezer to a colder temperature may make some foods, such as ice cream, harder.

Temperature Display Always On

This feature keeps the temperature display on at all times.

- Press and hold TEMPERATURE and LOCK at the same time for 3 seconds to turn the feature on.

IMPORTANT: To avoid unintentionally locking the dispenser or changing other settings, be sure to press both buttons at exactly the same time.

- Press and hold TEMPERATURE and LOCK at the same time for 3 seconds again to turn the feature off.

Door Ajar Alarm

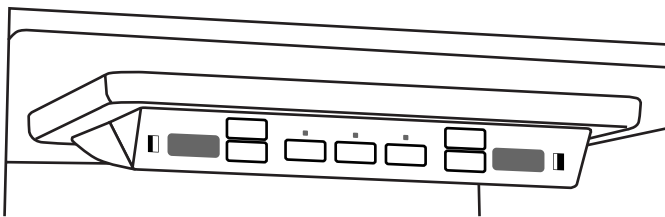
The Door Ajar Alarm feature sounds an alarm when the refrigerator or freezer door is open for 5 minutes and the product cooling is turned on. The alarm will repeat every 2 minutes. Close both doors to turn it off. The feature then resets and will reactivate when either door is left open again for 5 minutes.

Disabling Sounds

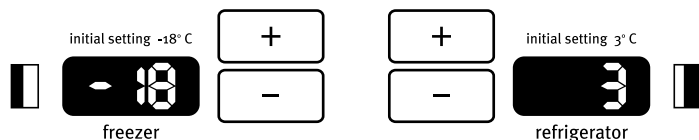
- To turn off all dispenser and control sounds, including the Door Ajar Alarm, press and hold ICE and FAST ICE/COOL at the same time for 3 seconds.
- To turn all sounds back on, press and hold ICE and FAST ICE/COOL at the same time for 3 seconds again.

Style 3

The control panel is located in the top of the refrigerator compartment.



For your convenience, your refrigerator controls are preset at the factory. When you first install your refrigerator, make sure that the controls are still preset to the mid-settings as shown.



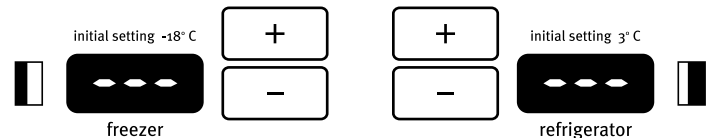
IMPORTANT:

- The refrigerator control adjusts the refrigerator compartment temperature. The freezer control adjusts the freezer compartment temperature.
- The displays normally show the actual temperatures inside the refrigerator and freezer compartments. Sometimes, temperatures may vary slightly in different areas of each compartment. For example, frequently opening the door allows air from the room to enter the compartment, exposing door bins to room-temperature air. When reading the display, keep in mind that it shows an average temperature for the entire compartment. If you want to view the temperature you set for the compartment rather than the actual temperature, see “Viewing Set Points.”
- Wait 24 hours before you put food into the refrigerator. If you add food before the refrigerator has cooled completely, your food may spoil.

NOTE: Adjusting the refrigerator and freezer controls to a lower (colder) setting will not cool the compartments any faster.

Cooling On/Off

- If cooling is off, all dashes (---) will appear on the temperature display for both compartments.



Press either “-” button (for the refrigerator or freezer) to turn cooling on. The temperature displays will now show the temperature set points for each compartment.

- To turn cooling off, press either “+” button repeatedly until all dashes (---) appear on the temperature display. Your refrigerator and freezer will not cool.

NOTE: Turning cooling off does not disconnect power to the refrigerator. The interior lights will turn off if either compartment door is open for more than 10 minutes. Simply close and open the door to turn on the interior lights.

Viewing Set Points

The factory recommended set points are -18°C for the freezer and 3°C for the refrigerator.

Set point range for the freezer: -21°C to -15°C

Set point range for the refrigerator: 0°C to 7°C

To view the set point temperatures, press either the “+” or “-” button for the refrigerator or freezer temperature. The display will become brighter to indicate that you are viewing the set points. Five seconds after an adjustment is made, the display lights will dim and return to the actual temperature.

NOTE: During automatic defrost cycles, the actual temperature displayed may be higher than the set point. This is normal. The actual temperatures should return to the set points within a few hours following completion of the defrost cycle.

Adjusting Controls

The mid-settings indicated in the previous section should be correct for normal household refrigerator usage. The controls are set correctly when milk or juice is as cold as you like and when ice cream is firm.

If the temperature is too warm or too cold in the refrigerator or freezer, first check the air vents to be sure they are not blocked.

If you need to adjust temperatures, use the settings listed in the chart below as a guide. Wait at least 24 hours between adjustments.

CONDITION:	TEMPERATURE ADJUSTMENT:
REFRIGERATOR too cold	REFRIGERATOR Setting 1° higher
REFRIGERATOR too warm	REFRIGERATOR Setting 1° lower
FREEZER too cold	FREEZER Setting 1° higher
FREEZER too warm/too little ice	FREEZER Setting 1° lower

Additional Control Panel Features

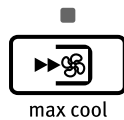
Your model may include the following helpful features.

Max Cool

Use Max Cool to speed the cooling of large grocery loads. Max Cool sets the refrigerator temperature to 1°C and the freezer temperature to -21°C for 24 hours.

NOTE: While Max Cool is on, the display shows the Max Cool temperature set points. After 24 hours or when Max Cool is manually turned off, the set points will be returned to their previous setting.

- Press MAX COOL to select this mode. Max Cool will stay on for 24 hours, or until it is manually turned off.



Door Alarm

Use the Door Alarm to hear and see a signal when the door has been left open.

- Press DOOR ALARM to turn on the alarm. If either compartment door is left open for more than 10 minutes, the alarm will sound every 2 minutes and the indicator light will flash.



NOTE: The refrigerator and freezer interior lights will turn off if a door is left open for more than 10 minutes, whether the alarm is turned on or off.

- Reset the Door Alarm by simply closing the door.

Vacation Mode

The Vacation Mode feature helps you conserve energy by having the freezer defrost less frequently.

- Press VACATION MODE to turn on the feature. The indicator light will turn on when the feature is activated.



- To turn off the feature, press VACATION MODE again or open either door. The indicator light will turn off when the feature is no longer activated.

Convertible Drawer Temperature Control (on some models)

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

To store meat:

Set the control to one of the three MEAT settings to store meat at its optimal storage temperature.

To store vegetables:

Set the control to PRODUCE to store vegetables at their optimal storage temperatures.

NOTE: If food starts to freeze, move the control to the left (less cold). Remember to wait 24 hours between adjustments.

Crisper Humidity Control (on some models)

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

LOW (open) for best storage of fruits and vegetables with skins.

HIGH (closed) for best storage of fresh, leafy vegetables.

Dairy Compartment (on some models)

This compartment, located at the top of the refrigerator door, provides convenient storage for spreadable items such as butter and margarine.

To Remove and Replace the Compartment:

1. To remove the compartment, lift it and pull it straight out.
2. To replace the compartment, slide it in above the supports and push it down until it stops.

NOTE: The dairy compartment door can be removed without removing the entire compartment. Simply push in on the sides of the door and pull it out.

Chilled Beverage Compartment (on some models)

This compartment, located immediately beneath the Dairy Compartment on the refrigerator door, keeps beverages and other items colder. Cool air from the freezer is directed into the compartment through a vent.

To Remove and Replace the Compartment:

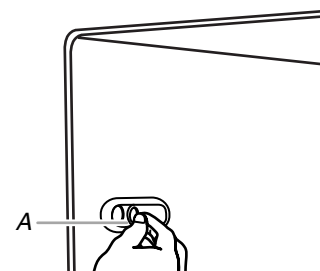
1. Remove the Dairy Compartment first. See “Dairy Compartment.”
2. Unload the Chilled Beverage Compartment.
3. To remove the compartment, lift it and pull it straight out.
4. To replace the compartment, slide it in above the supports and push it down until it stops.
5. Replace the Dairy Compartment in the space above the Chilled Beverage Compartment. See “Dairy Compartment.”

NOTE: The Chilled Beverage Compartment will not operate properly if it is not installed directly under the Dairy Compartment.

Chilled Beverage Compartment or Door Chill Control (on some models)

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

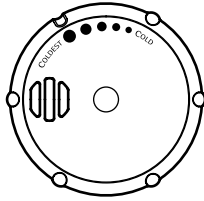
Style 1



A. Control

- Slide the control to the left or down to reduce the flow of cold air to the compartment and make it less cold.
- Slide the control to the right or up to increase the flow of cold air to the compartment and make it colder.

Style 2



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

Water and Ice Dispensers (on some models)

Depending on your model, you may have one or more of the following options: the ability to select either crushed or cubed ice, a special light that turns on when you use the dispenser, or a lock option to avoid unintentional dispensing.

NOTES:

- The dispensing system will not operate when the freezer door is open.
- After connecting the refrigerator to a water source, flush the water system. Use a sturdy container to depress and hold the water dispenser lever for 5 seconds, then release it for 5 seconds. Repeat until water begins to flow. Once water begins to flow, continue depressing and releasing the dispenser lever (5 seconds on, 5 seconds off) for an additional 5 minutes. This will flush air from the filter and water dispensing system. Additional flushing may be required in some households. As air is cleared from the system, water may spurt out of the dispenser.
- Allow 24 hours for the refrigerator to cool down and chill water.
- Allow 24 hours to produce the first batch of ice. Discard the first three batches of ice produced.
- On some models, the display screen on the dispenser control panel has a backlight, which will turn off automatically when the control buttons have not been used for 30 seconds or more. When the backlight is off, the first press of a control button will only reactivate the backlight, without changing any settings. Within 30 seconds after the backlight has been reactivated, additional presses of control buttons will change the applicable settings.

The Water Dispenser

IMPORTANT: Dispense enough water every week to maintain a fresh supply.

To Dispense Water:

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

IMPORTANT: Limit water dispensing time to a maximum of 2 minutes at a time.

The Ice Dispenser

Ice dispenses from the ice maker storage bin in the freezer when the dispenser lever is pressed. The dispensing system will not operate when the freezer door is open. To turn off the ice maker, see “Ice Maker and Storage Bin.”


Your ice maker can produce both crushed and cubed ice. Before dispensing ice, select which type of ice you prefer by pressing the ICE button. On some models, the display screen indicates which type of ice is selected.

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

To Dispense Ice:

1. Press the button to select the desired type of ice.

⚠ WARNING



Cut Hazard

Use a sturdy glass when dispensing ice.

Failure to do so can result in cuts.

2. Press a sturdy glass against the ice dispenser lever. Hold the glass close to the dispenser opening so ice does not fall outside of the glass.
IMPORTANT: You do not need to apply a lot of pressure to the lever in order to activate the ice dispenser. Pressing hard will not make the ice dispense faster or in greater quantities.
3. Remove the glass to stop dispensing.
NOTE: Ice may continue to dispense for up to 10 seconds after removing the glass from the lever. The dispenser may continue to make noise for a few seconds after dispensing.

IMPORTANT: Limit ice dispensing time to a maximum of 2 minutes at a time.

The Dispenser Light (on some models)

When you use the dispenser, the light will automatically turn on. If you want the light to be on continuously, you may choose either ON or DIM. On some models, the display screen indicates which mode is selected.

ON: Press LIGHT to turn the dispenser light on.

DIM: Press LIGHT a second time to select DIM mode. The dispenser light will remain on, but at a lower intensity.

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

The dispenser lights are LEDs that cannot be changed. If it appears that your dispenser lights are not working, see “Troubleshooting” for more information.

The Dispenser Lock (on some models)

The dispenser can be turned off for easy cleaning or to avoid unintentional dispensing by small children and pets.

NOTE: The lock feature does not shut off power to the refrigerator, to the ice maker, or to the dispenser light. It simply deactivates the dispenser controls and levers. To turn off the ice maker, see “Ice Maker and Storage Bin.”

- Press and hold LOCK for 3 seconds to lock the dispenser.
- Press and hold LOCK a second time to unlock the dispenser.

On some models, the display screen indicates when the dispenser is locked.

Ice Maker and Storage Bin (on some models)

Turning the Ice Maker On/Off

The On/Off switch is located on the top right-hand side of the freezer compartment.

- To turn on the ice maker, slide the control to the ON (left) position.
- To manually turn off the ice maker, slide the control to the OFF (right) position.

NOTE: Your ice maker has an automatic shutoff. The ice maker sensors will automatically stop ice production, but the control will remain in the ON (left) position.

REMEMBER:

- Allow 24 hours to produce the first batch of ice. Discard the first three batches of ice produced.
 - The quality of your ice will be only as good as the quality of the water supplied to your ice maker. Avoid connecting the ice maker to a softened water supply. Water softener chemicals (such as salt) can damage parts of the ice maker and lead to poor quality ice. If a softened water supply cannot be avoided, make sure the water softener is operating properly and is well maintained.
 - Do not use anything sharp to break up the ice in the storage bin. This can cause damage to the ice container and the dispenser mechanism.
 - Do not store anything on top of or in the ice maker or storage bin.
-

Removing and Replacing Ice Storage Bin

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

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

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



Water Filtration System (on some models)

Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

Water Filter Status Light (on some models)

The water filter status light will help you know when to change your water filter. When the water filter status display changes from “GOOD” to “ORDER,” this tells you that it is almost time to change the water filter cartridge. Replace the water filter cartridge when the water filter status display changes to “REPLACE.” If water flow to your water dispenser or ice maker decreases noticeably, change the filter sooner. The filter should be replaced at least every 6 months depending on your water quality and usage.

After changing the water filter, reset the status light by pressing and holding the FILTER button for 3 seconds. The status light will change from “REPLACE” to “GOOD” when the system is reset.

Changing the Water Filter

1. Press the eject button to release the filter from the base grille.
2. Pull the filter straight out.
3. Turn the cap counterclockwise to remove it from the filter.
IMPORTANT: Do not discard the cap. It is part of your refrigerator. Keep the cap to use with the replacement filter.
4. Align the ridge on the cap with the arrow on the new filter and turn the cap until it snaps into place.
NOTE: You can run the dispenser without a filter. Your water will not be filtered. Simply insert the cap all of the way into the base grille and rotate the cap until it is firmly in place.
5. Remove the covers from the O-rings. Be sure the O-rings are still in place after the covers are removed.
6. Push the filter into the base grille. The eject button will pop back out when the filter is fully engaged.
7. Flush the water system. See “Water and Ice Dispensers.”

REFRIGERATOR CARE

Cleaning

WARNING



Explosion Hazard

Use nonflammable cleaner.

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

Both the refrigerator and freezer sections defrost automatically. However, clean both sections about once a month to avoid buildup of odors. Wipe up spills immediately.

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

To Clean Your Refrigerator:

NOTE: Do not use abrasive or harsh cleaners such as window sprays, scouring cleansers, flammable fluids, cleaning waxes, concentrated detergents, bleaches or cleansers containing petroleum products on plastic parts, interior and door liners or gaskets. Do not use paper towels, scouring pads, or other harsh cleaning tools.

1. Unplug refrigerator or disconnect power.
2. Hand wash, rinse, and dry removable parts and interior surfaces thoroughly. Use a clean sponge or soft cloth and a mild detergent in warm water.
3. Wash stainless steel and painted metal exteriors with a clean sponge or soft cloth and a mild detergent in warm water.

4. On some models, wash glass door panels with a clean sponge or soft cloth and a mild detergent in warm water.

NOTES:

- Do not hit the glass with pots, pans, furniture, toys, or other objects. Scratching, hitting, jarring or stressing the glass may weaken its structure, causing an increased risk of breakage at a later date.
 - Do not close the doors until all shelves, drawers and bins are in place.
5. There is no need for routine condenser cleaning in normal home operating environments. If the environment is particularly greasy or dusty, or there is significant pet traffic in the home, the condenser should be cleaned every 2 to 3 months to ensure maximum efficiency.

If you need to clean the condenser:

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

Changing the Light Bulbs

NOTE: Not all bulbs will fit your refrigerator. Be sure to replace the bulb with one of the same size, shape and wattage. Replacement bulbs are available from your dealer.

- The dispenser lights are LEDs that cannot be changed.
 - All other lights require a 40-watt (maximum) bulb.
1. Unplug refrigerator or disconnect power.
 2. Remove light shield when applicable.
NOTE: To clean the light shield, wash it with warm water and liquid detergent. Rinse and dry the shield well.
 3. Remove light bulb and replace with one of the same size, shape and wattage (40 watts maximum).
 4. Replace light shield when applicable.
 5. Plug in refrigerator or reconnect power.

TROUBLESHOOTING

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

Refrigerator Operation

The refrigerator will not operate

⚠ WARNING



Electrical Shock Hazard

Plug into a grounded (earthed) outlet.

Do not remove ground prong.

Do not use an adapter.

Do not use an extension cord.

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

- **Power cord unplugged?** Plug into a grounded (earthed) outlet.
- **Is outlet working?** Plug in a lamp to see if the outlet is working.
- **Household fuse blown or circuit breaker tripped?** Replace the fuse or reset the circuit breaker. If the problem continues, call an electrician.
- **Are controls on?** Make sure the refrigerator controls are on. See “Using the Controls.”
- **New installation?** Allow 24 hours following installation for the refrigerator to cool completely.

NOTE: Adjusting the temperature controls to coldest setting will not cool either compartment more quickly.

The motor seems to run too much

Your new refrigerator may run longer than your old one due to its high-efficiency compressor and fans. You may notice that it runs more often when the room is warm, a large amount of food is added to either compartment, or the doors are opened often.

The refrigerator is noisy

Refrigerator noise has been reduced over the years. Due to this reduction, you may hear intermittent noises from your new refrigerator that you did not notice from your old model. Below are listed some normal sounds with an explanation.

- **Buzzing** - heard when the water valve opens to fill the ice maker
- **Pulsating** - fans/compressor adjusting to optimize performance
- **Rattling** - flow of refrigerant, water line, or from items placed on top of the refrigerator
- **Sizzling/Gurgling** - water dripping on the heater during defrost cycle

- **Popping** - contraction/expansion of inside walls, especially during initial cool-down
- **Water running** - may be heard when ice melts during the defrost cycle and water runs into the drain pan
- **Creaking/Cracking** - occurs as ice is being ejected from the ice maker mold.

The doors will not close completely

Check the following:

- Are food packages blocking the door open?
- Are all bins and shelves pushed back into the correct positions?

The doors are difficult to open

⚠ WARNING



Explosion Hazard

Use nonflammable cleaner.

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

- **Are the gaskets dirty or sticky?** Clean gaskets with mild soap and warm water.
- **Has the door been opened and closed within the last few seconds?** Wait at least 30 seconds to reopen the doors.

Temperature and Moisture

Temperature is too warm

Check the following:

- Are the air vents blocked in either compartment?
- Are the door(s) opened often?
- Has a large amount of food just been added to the refrigerator or freezer?
- Are the controls set correctly for the surrounding conditions?

There is interior moisture buildup

NOTE: Some moisture is normal.

- Are the air vents blocked in the refrigerator?
- Are the door(s) opened often?
- Is the room humid?
- Are the controls set correctly for the surrounding conditions?
- Was an automatic self-defrost cycle completed?

Items in meat pan/crisper are freezing

The temperature inside the meat pan/crisper may become too cold, especially when using some additional control panel features. Adjust the meat pan control to the closed setting.

Ice and Water (on some models)

The ice maker is not producing ice or not enough ice

- Is the ice maker wire shutoff arm or switch (depending on models) in the OFF position?
 - Is the water line shutoff valve to the refrigerator turned on?
 - **Has the ice maker just been installed? Is the freezer temperature cold enough to produce ice?** Wait 24 hours after ice maker hookup for ice production to begin. Allow 3 days after ice production begins to completely fill ice container.
 - **Does the ice maker mold have water in it or has no ice been produced?** Make sure your refrigerator has been connected to a water supply and the supply shutoff valve is turned on.
 - **Has a large amount of ice just been removed?** Allow 24 hours for ice maker to produce more ice.
 - **Is there a water filter installed on the refrigerator?** The filter may be clogged or installed incorrectly.
 - **Is an ice cube jammed in the ice maker ejector arm?** For models with an interior ice bin, remove the ice from the ejector arm with a plastic utensil.
 - **Is a reverse osmosis water filtration system connected to your cold water supply?** See “Water Supply Requirements.”
-

The ice cubes are hollow or small

This is an indication of low water pressure.

Check the following:

- Is the water shutoff valve fully open?
 - Are there kinks in the water lines that could restrict water flow?
 - If you are using a water filter, remove the filter and operate the dispenser. If water flow increases, the filter is clogged or incorrectly installed.
 - **Is a reverse osmosis water filtration system connected to your cold water supply?** See “Water Supply Requirements.”
 - If you still have questions regarding your water pressure, call a licensed, qualified plumber.
-

Off-taste, odor or gray color in the ice

Check the following:

- Are the plumbing connections new, causing discolored or off-flavored ice?
 - Have the ice cubes been stored too long?
 - Does the freezer and ice bin need to be cleaned?
 - Has food in the freezer or refrigerator been wrapped properly?
 - **Does the water contain minerals (such as sulfur)?** A filter may need to be installed to remove the minerals.
 - **Is there a water filter installed on the refrigerator?** Gray or dark discoloration in ice indicates that the water filtration system needs additional flushing.
-

The ice dispenser will not operate properly

Check the following:

- Is the freezer door closed completely?
- Is the ice bin installed correctly?
- Is there ice in the bin?
- Has the ice frozen in the ice bin?
- Is ice stuck in the delivery chute?
- **Has the wrong ice been added to the bin?** Use only cubes produced by the current ice maker.
- **Has the ice melted around the auger (metal spiral) in the ice bin?** Empty the ice container. Use warm water to melt the ice if necessary.

⚠ WARNING



Cut Hazard

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

- **Is the ice dispenser stalling while dispensing “crushed” ice?** Change the ice button from “crushed” to “cubed.” If cubed ice dispenses correctly, depress the button for “crushed” ice and begin dispensing again.
 - **Has the dispenser lever been held in too long?** Ice will stop dispensing when the arm is held in too long. Wait 3 minutes for dispenser motor to reset before using again.
-

The water dispenser will not operate properly

Check the following:

- Is the freezer door closed completely?
 - Is the water shutoff valve not turned on, incorrectly installed or clogged?
 - Is the water line connected at the source?
 - Is there a kink in the home water source line?
 - **Has the water system not filled?** The water system needs to be filled the first time it is used.
 - **Is the refrigerator connected to a cold water line with water pressure of at least 30 psi (207 kPa)?** The water pressure to the home determines the flow from the dispenser.
 - **Is there a water filter installed on the refrigerator?** The filter may be clogged or incorrectly installed.
 - **Is a reverse osmosis water filtration system connected to your cold water supply?** See “Water Supply Requirements.”
-

Water is leaking from the dispenser

Check the following:

- Is the glass not being held under the dispenser long enough?
 - Has the water system been flushed since installation or changing filters?
-

The dispenser water is not cool enough

NOTE: Water from the dispenser is chilled to only 50°F (10°C).

- **Has the refrigerator been newly installed or a large amount of water recently dispensed?** Allow 24 hours for the refrigerator to cool completely.

- **Has water not been recently dispensed?** The first glass of water may not be cool. Discard the first glass of water.

ACCESSORIES

To order accessories, contact the dealer from whom you purchased your refrigerator and ask for the appropriate part number listed below.

Stainless Steel Cleaner and Polish:

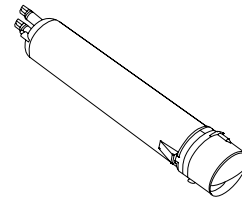
Part #4396095

Replacement Filters:

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

Standard Base Grille Water Filter Cartridge:

Part #4396841 (T2RFWG2 and P2RFWG2)



ASSISTANCE OR SERVICE

Before calling for assistance or service, please check "Troubleshooting." It may save you the cost of a service call.

If you still need help, contact the dealer from whom you purchased the refrigerator.

If you need replacement parts

Look for quality replacement parts whenever you need a replacement part for your refrigerator.

To locate factory specified replacement parts in your area, contact the dealer from whom you purchased your refrigerator.

Warranty

Contact the dealer from whom you purchased the refrigerator for warranty information.

Keep this book and your sales slip together for future reference. You must provide proof of purchase or installation date for in-warranty service.

Write down the following information about your appliance to help you obtain assistance or service if you ever need it. You will need to know your complete model number and serial number. You can find this information on the model and serial number label, located on the inside wall of the refrigerator compartment.

Dealer name _____

Serial number _____

Address _____

Phone number _____

Model number _____

Purchase date _____

