

SIDE BY SIDE BUILT-IN REFRIGERATOR WITH STAINLESS STEEL DOORS INSTALLATION INSTRUCTIONS

INSTRUCTIONS D'INSTALLATION DU RÉFRIGÉRATEUR CÔTE À CÔTE ENCASTRÉ AVEC PORTES EN ACIER INOXYDABLE

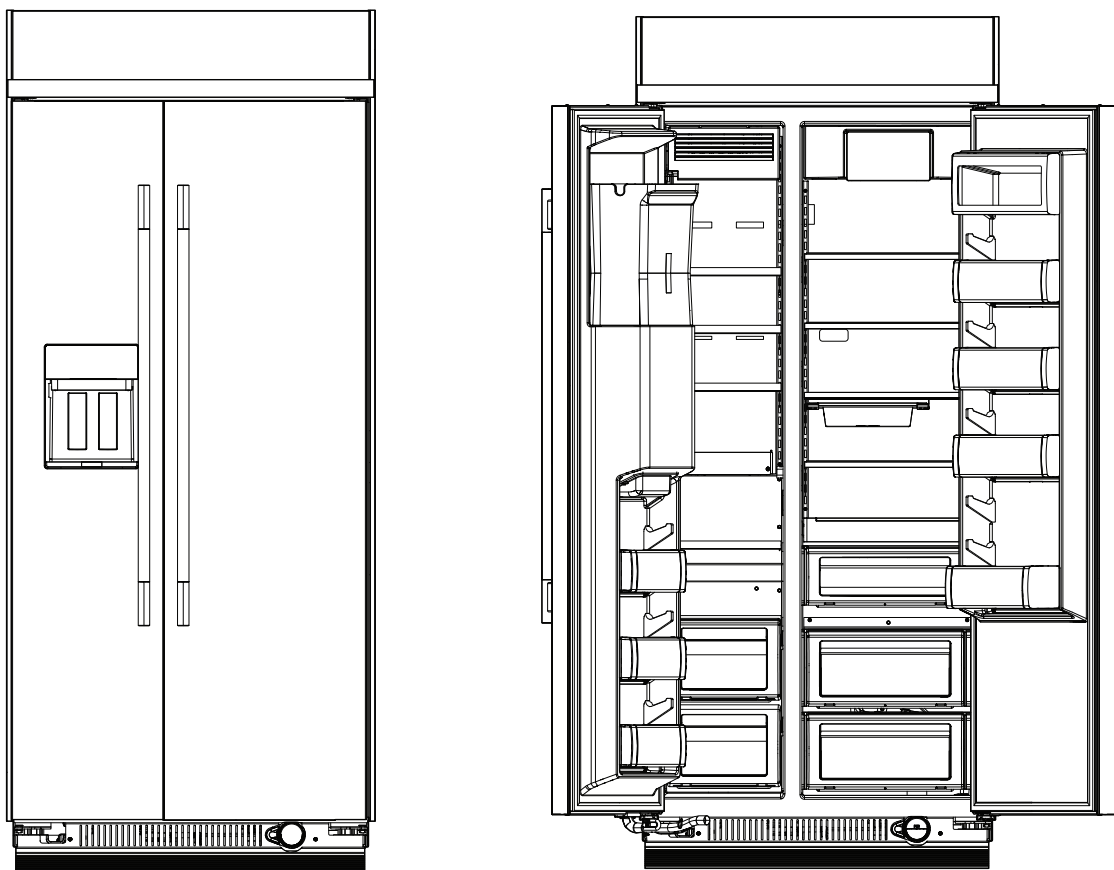


Table of Contents/Table des matières

INSTALLATION CHECKLIST	3	LISTE DE VÉRIFICATION POUR L'INSTALLATION	31
REFRIGERATOR SAFETY	4	SÉCURITÉ DU RÉFRIGÉRATEUR	32
Refrigerator Safety.....	4	Sécurité du réfrigérateur.....	32
Proper Disposal of Your Old Refrigerator.....	5	Mise au rebut du vieux réfrigérateur.....	33
MODELS	5	MODÈLES	33
Stainless Series.....	5	Série Stainless.....	33
Installation Options.....	6	Options d'installation.....	34
PRODUCT DIMENSIONS	6	DIMENSIONS DU PRODUIT	34
INSTALLATION REQUIREMENTS	7	EXIGENCES D'INSTALLATION	35
Tools and Parts.....	7	Outils et pièces.....	35
Location Requirements.....	7	Exigences d'emplacement.....	35
Opening Dimensions.....	8	Dimensions de l'ouverture.....	36
Electrical Requirements.....	12	Spécifications électriques.....	40
Water Supply Requirements.....	12	Spécifications de l'alimentation en eau.....	40
INSTALLATION INSTRUCTIONS	14	INSTRUCTIONS D'INSTALLATION	42
Unpack the Refrigerator.....	14	Déballage du réfrigérateur.....	42
Move the Refrigerator Near Final Location.....	16	Déplacement du réfrigérateur près de son emplacement final.....	44
Re-install the Side Trims.....	16	Réinstallation des garnitures latérales.....	44
Door Swing Adjustment.....	17	Réglage de l'ouverture de la porte.....	45
Plug in Refrigerator.....	17	Brancher le réfrigérateur.....	45
Move the Refrigerator into Cabinet Opening.....	18	Déplacement du réfrigérateur dans l'ouverture de l'armoire.....	46
Level and Align Refrigerator.....	19	Réglage de l'aplomb et alignement du réfrigérateur.....	47
Secure the Refrigerator in the Cabinet Opening.....	20	Fixer le réfrigérateur dans l'ouverture de l'armoire.....	48
Connect the Water Supply.....	20	Raccordement à la conduite d'eau.....	48
Adjust Doors.....	21	Ajustement des portes.....	49
Install Base Grille.....	22	Installation de la grille de la base.....	50
Complete the Installation.....	22	Terminer l'installation.....	50
Water System Preparation.....	23	Préparation du circuit d'eau.....	51
Odor Absorber (FreshFlow™ Air Filter).....	24	Filtre à odeur (filtre à air FreshFlow™).....	52
Additional Product Dimensions.....	25	Dimensions supplémentaires du produit.....	53

INSTALLATION CHECKLIST

This checklist is designed to confirm a smooth and successful built-in refrigerator installation by the installer and customer. Review the checklist with the customer and leave it with the accompanying literature (Installation Guide, Use and Care Guide, extra parts, etc.).

Model Number:

Serial Number:

Installer Initials / Date:

Installation

- ☐ Have all four leveling legs been lowered to the floor?
- ☐ Is the refrigerator secured to the surrounding cabinetry using provided brackets?
- ☐ Do the doors have adequate door swing clearance?
- ☐ Is the refrigerator level and doors aligned?
- ☐ Is all packaging (films, tapes, cardboard) removed from the refrigerator?
- ☐ Are the stainless steel (if applicable) doors and upper grille cleaned and free from defects?
- ☐ Is the lower toe kick / base grille installed?

Functional

- ☐ Are all door seals making proper contact with the refrigerator cabinet?
- ☐ Are the door handles firmly attached?
- ☐ Is the refrigerator power cord plug fully seated and is the unit powered on and cooling?
- ☐ Is the refrigerator power cord plug fully seated and is the unit powered on and cooling?
- ☐ Is the waterline connected to the refrigerator and the shut-off valve turned on?
- ☐ Is the waterline free of restrictions and kinks? Has water flow been confirmed?
- ☐ Are all waterline connections (shut-off valve, unions, and refrigerator inlet) free from leaks? Are any other water leaks present?
- ☐ Has the refrigerator's internal water system been purged of air? Is the water dispenser (if applicable) functioning properly?
- ☐ Is the Ice maker turned to the ON position?
- ☐ Are all shelves and bins installed?
- ☐ Is the water filter / air filter (if applicable) installed?

If any of the above items were not completed during installation, please contact your dealer or installer.

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 to persons when using your appliance, follow basic precautions, including the following:

- Children should be supervised to ensure that they do not play with the appliance.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Do not use an extension cord.
- If power supply cord is damaged, it must be replaced by the manufacturer, its service agent, or a similarly qualified person in order to avoid a hazard.
- Connect to potable water supply only.
- This appliance is intended to be used in household and similar applications such as: staff kitchen areas in shops, offices, and other working environments; farm houses and by clients in hotels, motels, and other residential-type environments; bed and breakfast-type environments; and catering and similar non-retail applications.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- Use the new hose-sets supplied with the appliance and that old hose-sets should not be reused.
- Do not use replacement parts that have not been recommended by the manufacturer (e.g., parts made at home using a 3D printer).
- Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
- Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- Do not damage the refrigerant circuit.
- Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
- Ice maker kit can be added to some models. See serial tag inside the food compartment of appliance for ice maker kit model information.
- A qualified service technician must install the water line and ice maker. See installation instructions supplied with ice maker kit for complete details.
- Do not locate multiple portable socket-outlets or portable power supplies at the rear of the appliance.
- This appliance can be used at a maximum altitude of 2000 m (6561.7 ft) from the sea level.
- When positioning the appliance, ensure the supply cord is not trapped or damaged.
- Do not locate multiple portable socket-outlets or portable power supplies at the rear of the appliance.
- To avoid a hazard due to instability of the appliance, it must be fixed in accordance with the instructions provided in the installation instructions.

SAVE THESE INSTRUCTIONS

Proper Disposal of Your Old Refrigerator

⚠ WARNING



Tip Over Hazard

Refrigerator is top heavy and tips easily when not completely installed.

Keep doors taped closed until refrigerator is completely installed.

Use two or more people to move and install refrigerator.

Failure to do so can result in death or serious injury.

WARNING: Risk of child entrapment. 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.

⚠ WARNING

Suffocation Hazard

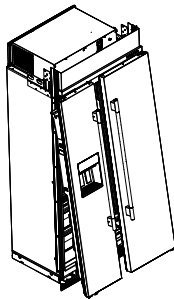
Remove doors or lid from your old appliance.

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.

Important information to know about disposal of refrigerants:

Dispose of refrigerator in accordance with federal and local regulations. Refrigerants must be evacuated by a licensed, EPA-certified refrigerant technician in accordance with established procedures.

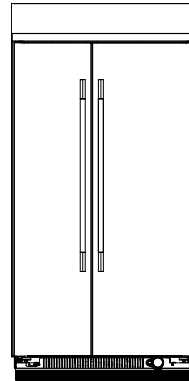


MODELS

Stainless Series

This series provides a warm commercial-looking built-in refrigerator.

Side by Side Non-Dispensing Refrigerators



42" Wide

KBSN742SPS

KBSN742SBE

KBSN742SJP

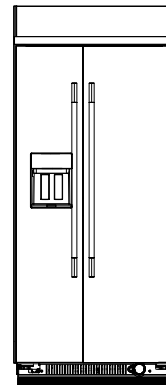
48" Wide

KBSN748SPS

KBSN748SBE

KBSN748SJP

Side by Side Dispensing Refrigerators



36" Wide

KBSD736SPS

42" Wide

KBSD742SPS

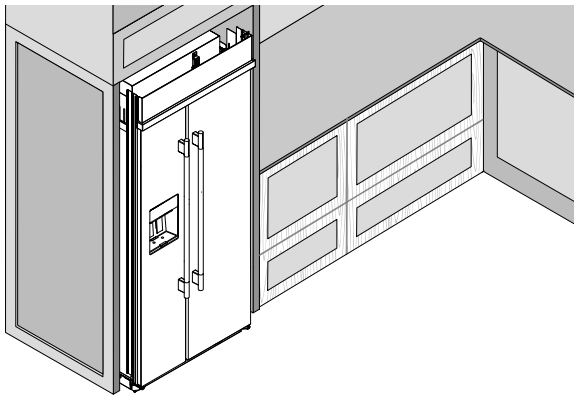
48" Wide

KBSD748SPS

Installation Options

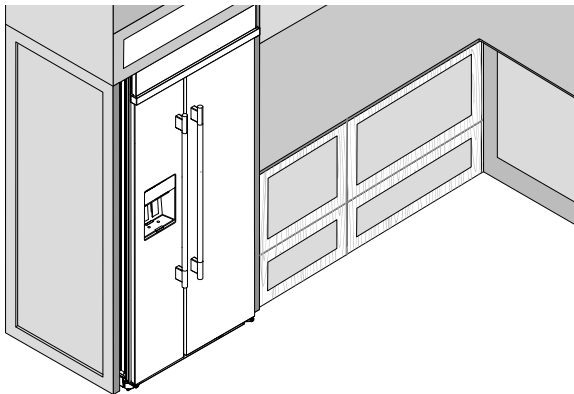
Pinch Hazard

CAUTION: Installation of door panels with less than a 3/8" (9.5 mm) gap between the door panel and the adjacent cabinet increases the risk of potential pinching.



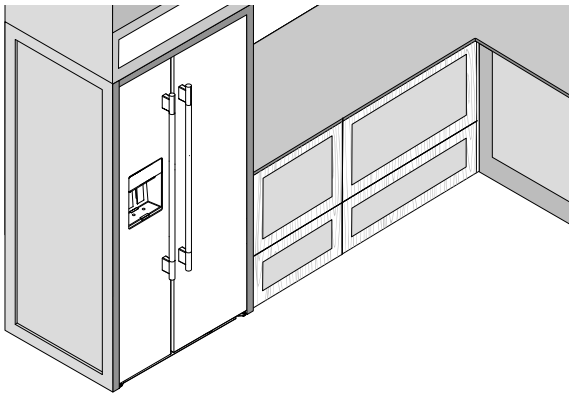
Standard

Refrigerator is 1 3/4" (44 mm) proud of the cabinetry.



Overlay

Refrigerator is 7/8" (22 mm) proud of the cabinetry (with maximum door swing set to 110°). This installation provides 11/16" (17 mm) side reveals.

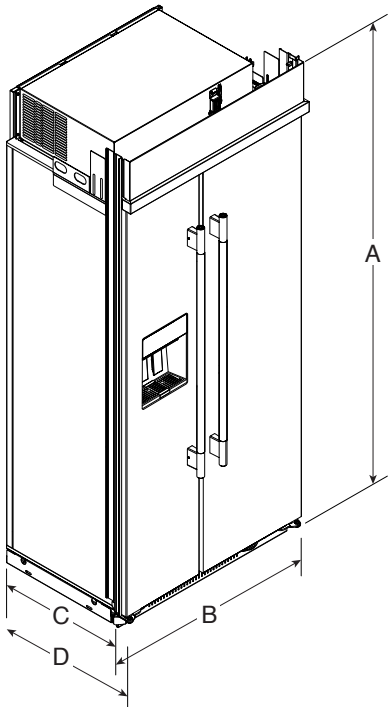


Flush

Refrigerator flush with the cabinetry (with maximum door swing set to 110°). This installation provides 1" (25.4 mm) side reveals.

PRODUCT DIMENSIONS

Product Dimensions



Description		36" Models	42" Models	48" Models
A	Overall height	83 1/4" (2115 mm)		
B	Overall Width	36 3/8" (923 mm)	42 5/16" (1075 mm)	47 3/16" (1199 mm)
C	Depth without handle	25 13/16" (655 mm)		
D	Depth with handles	27 3/4" (706 mm)		

When leveling legs are fully extended to 1 1/4" (32 mm) below rollers, add 1 1/8" (29 mm) to the height dimensions.

INSTALLATION REQUIREMENTS

Tools and Parts

IMPORTANT:

- Installer: Leave Installation Instructions with the homeowner.
- Homeowner: Keep Installation Instructions for future reference. Save these Installation Instructions for the local electrical inspector's use.

Tools Needed

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

- | | |
|-----------------------------------|--------------------------|
| ■ Cordless drill | ■ Torx®† T27 screwdriver |
| ■ Drill bits | ■ 11/32" nut driver |
| ■ Adjustable wrenches (2) | ■ Appliance dolly |
| ■ Phillips screwdriver | ■ 5/32" hex key |
| ■ Small level | ■ Utility knife |
| ■ 3/8" and 1/2" open-end wrenches | ■ Tape measure |
| ■ 1/4" and 5/16" socket drivers | |

Parts Needed

- #8 x 3" (76 mm) wood screws to install brackets (minimum 2 screws per bracket)
- Use a flexible water supply line that meets local plumbing codes (such as Braided stainless steel or 1/4" (6.35 mm) copper).
- If you use 1/4" (6.35 mm) copper tubing, you will also need a ferrule and a 1/4" (6.35 mm) compression fitting. These are parts used to connect the water line.
- If you are connecting the water line directly to copper tubing and not to a shut-off valve, you need a ferrule, a union, and a 1/4" (6.35 mm) compression fitting.

Location Requirements

⚠ WARNING



Explosion Hazard

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

Use nonflammable cleaner.

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

IMPORTANT: This refrigerator is designed for indoor, household use only.

This appliance is intended to be used in household and similar applications such as:

- Staff kitchen areas in shops, offices and other working environments.
- Farm houses and by clients in hotels, motels and other residential type environments.
- Bed and breakfast type environments.
- Catering and similar non-retail applications.
- Observe all governing codes and ordinances.
- It is recommended that you do not install near an oven, radiator, or other heat source.
- Do not install in a location where the temperature will fall below 55°F (13°C).
- Floor must support the refrigerator weight, more than 600 lbs (272 kg), door panels and contents of the refrigerator. Flooring under refrigerator must be at same level as the room. The face of the cabinetry must be plumb.
- Ceiling height must allow for side tipping radius. See "Tipping Radius."
- Location must permit top grille removal. See "Opening Dimensions."

IMPORTANT

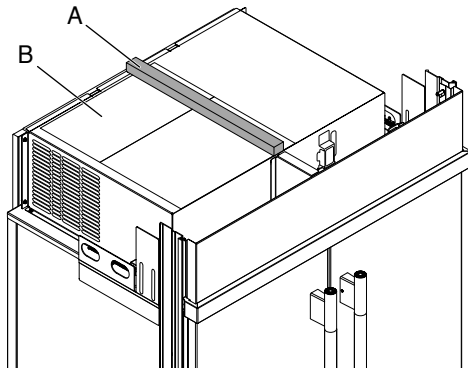
- The cabinet should not be made of pressed fiber material like MDF (Medium Density Fiberboard).
- The bottom panel must consist of 3/4" (19 mm) plywood.
- The 3/4" (19 mm) plywood bottom panel must extend laterally to directly contact the left and right side panels and be securely fastened along its depth.

†TORX is a trademark of Acument Intellectual Properties, LLC.

Opening Dimensions

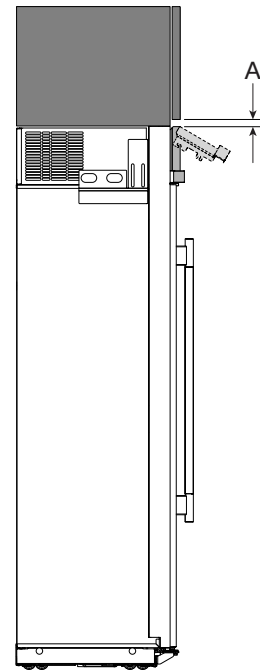
IMPORTANT

- A clearance of 3/4" (19 mm) must be maintained above the top grille in order for the top grille to be removed.
- Do not remove the foam gasket from the top of the compressor cover unless removal is necessary to fit the unit under a soffit. Removal of the gasket will cause loss in cooling efficiency.



A. Gasket
B. Compressor cover

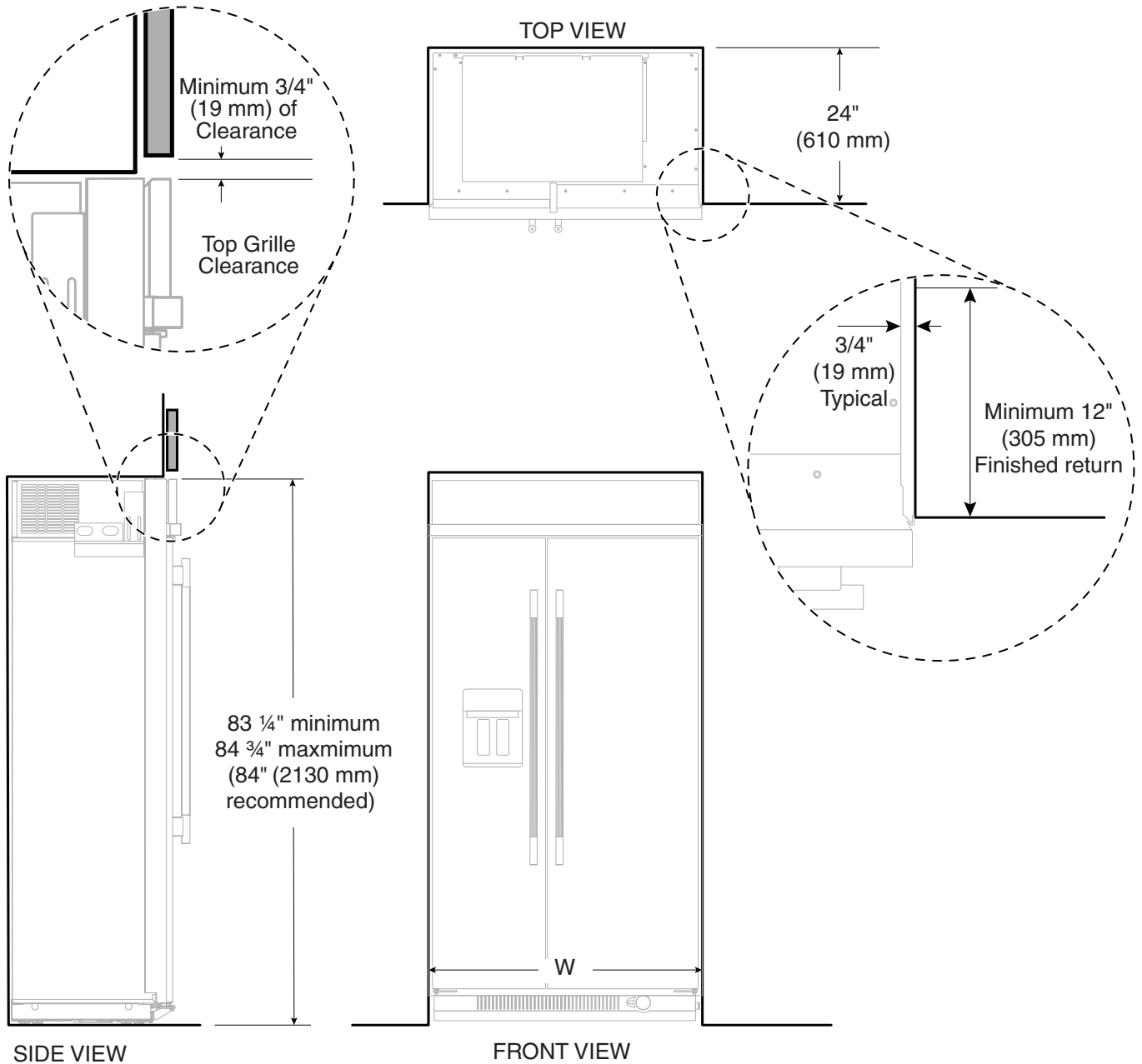
- A grounded 3 prong electrical outlet should be located within a specified number of inches from the right-hand side cabinets or end panel. See the chart following the graphic for the number of inches required for your model. For more information, see "Electrical Requirements."
- The water shut-off should be located in the base cabinet on either side of the refrigerator or some other easily accessible area. If the water shut-off valve is not in the cabinets, the plumbing for the water line can come through the floor. See "Water Supply Requirements" for more information.



A. 3/4" (19 mm) clearance for top grille removal

Standard Installation (24" [610 mm] Cabinet Depth)

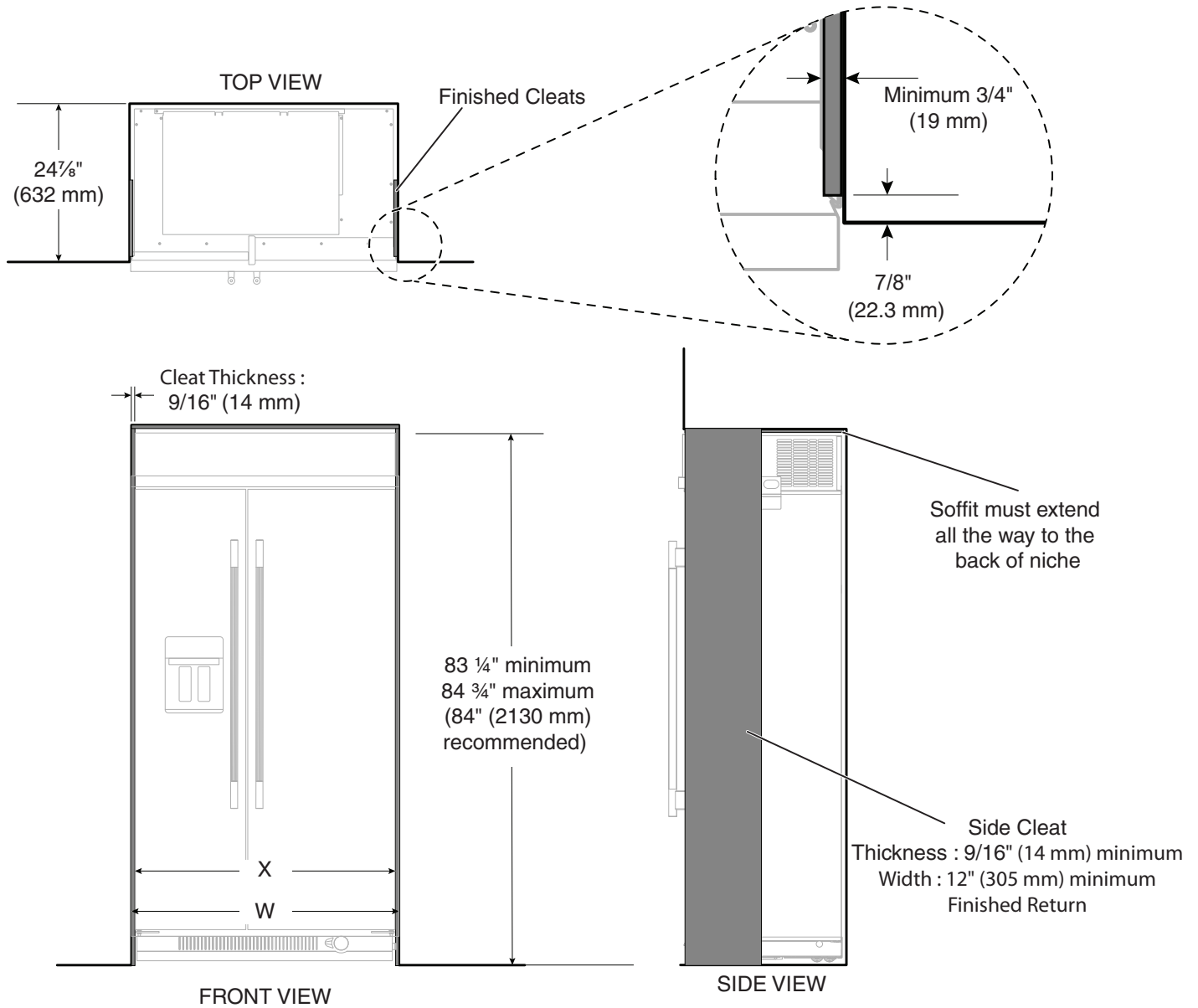
IMPORTANT: The cabinetry side panels will be used to brace the appliance for stability.



Model	Opening Width (W)
36"	35 1/2" to 35 3/4" (902 mm to 908 mm)
42"	41 1/2" to 41 3/4" (1054 mm to 1061 mm)
48"	47 1/2" to 47 3/4" (1207 mm to 1213 mm)

NOTE: Minimum 12" finished furniture return (with cosmetic face) and minimum 3/4" panel construction thickness is required. The cabinet must have structural strength support anchoring of the refrigerator.

Overlay Installation (24⁷/₈" [632 mm] Cabinet Depth)

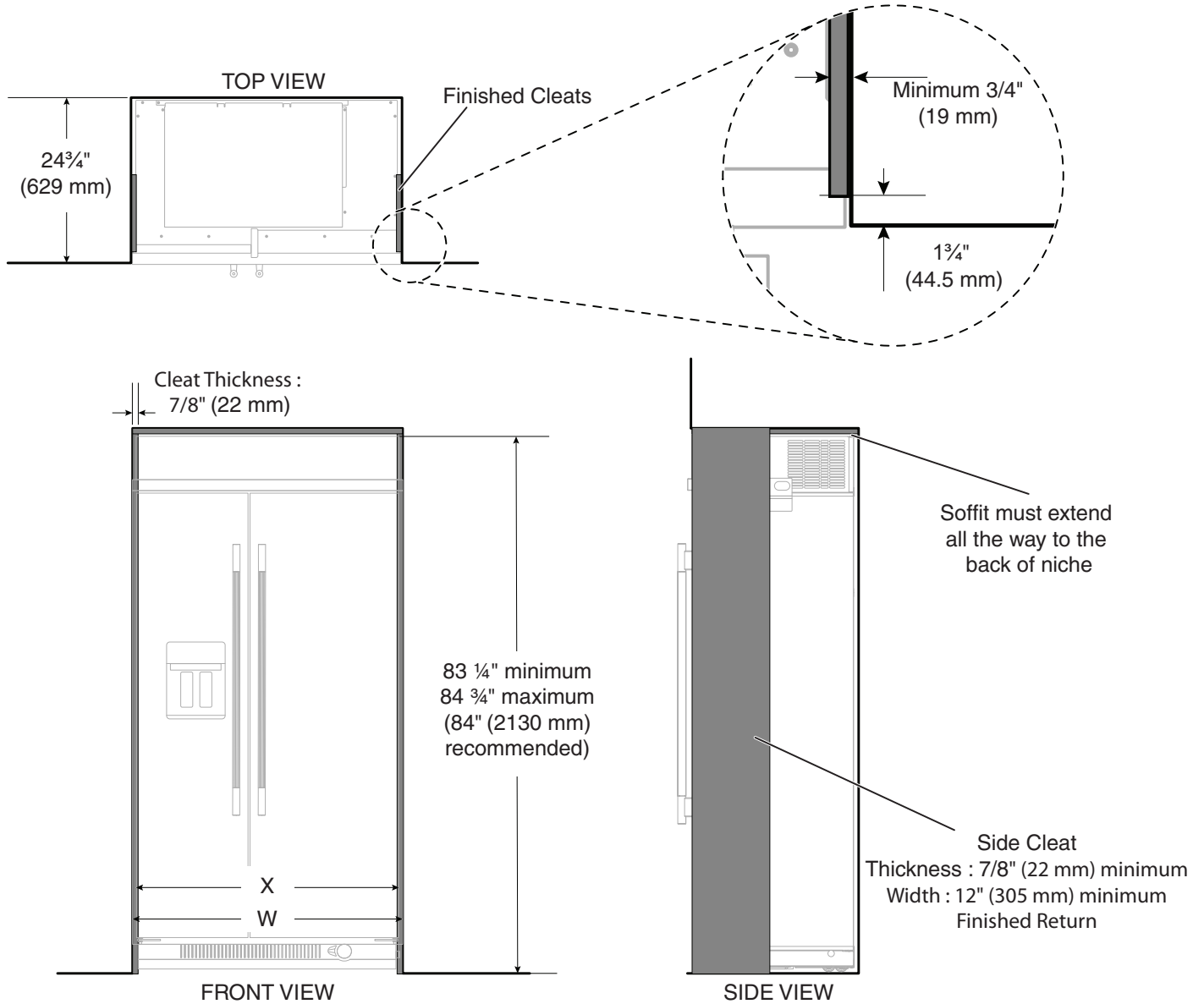


Model	Total Opening Width (W)	Width Between Cleats (X)
36"	36 ⁵ / ₈ " to 36 ⁷ / ₈ " (930 mm to 936 mm)	35 ¹ / ₂ " to 35 ³ / ₄ " (902 mm to 908 mm)
42"	42 ⁵ / ₈ " to 42 ⁷ / ₈ " (1082 mm to 1089 mm)	41 ¹ / ₂ " to 41 ³ / ₄ " (1054 mm to 1061 mm)
48"	48 ⁵ / ₈ " to 48 ⁷ / ₈ " (1235 mm to 1241 mm)	47 ¹ / ₂ " to 47 ³ / ₄ " (1207 mm to 1213 mm)

NOTE:

- After install 9/16" (14 mm) side cleats are visible from the front.
- The cabinet must provide structural support to anchor the refrigerator securely.
- Maximum allowable door swing for flush installation is 110°.
- The cabinet should have finished returns extending 12" back from the cabinet face.

Flush Installation (25³/₄" [654 mm] Cabinet Depth)



Model	Total Opening Width (W)	Width Between Cleats (X)
36"	37 ¹ / ₄ " to 37 ¹ / ₂ " (946 mm to 953 mm)	35 ¹ / ₂ " to 35 ³ / ₄ " (902 mm to 908 mm)
42"	43 ¹ / ₄ " to 43 ¹ / ₂ " (1098 mm to 1105 mm)	41 ¹ / ₂ " to 41 ³ / ₄ " (1054 mm to 1061 mm)
48"	49 ¹ / ₄ " to 49 ¹ / ₂ " (1251 mm to 1257 mm)	47 ¹ / ₂ " to 47 ³ / ₄ " (1207 mm to 1213 mm)

NOTE:

- After install 7/8" (22 mm) side cleats are visible from the front.
- The cabinet must have structural strength support anchoring of the refrigerator.
- Maximum allowable door swing for flush installation is 110°.
- The cabinet should have finished returns extending 12" back from the cabinet face.

Electrical Requirements

⚠ WARNING



Electrical Shock Hazard

Plug into a grounded 3 prong outlet.

Do not remove ground prong.

Do not use an adapter.

Do not use an extension cord.

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

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

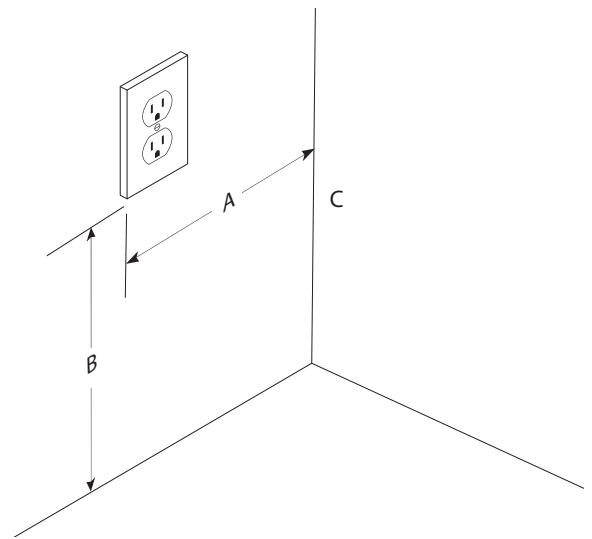
If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person. Do not use a cord that shows cracks or abrasion damage along its length or at either the plug or connector end.

Recommended Grounding Method

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

IMPORTANT: If this product is connected to a GFCI (Ground Fault Circuit Interrupter) protected outlet, nuisance tripping of the power supply may occur, resulting in loss of cooling. Food quality and flavor may be affected. If nuisance tripping has occurred, and if the condition of the food appears poor, dispose of the food.

NOTE: Before performing any type of installation or cleaning, remove the top grille and turn the master power switch to OFF or disconnect power at the circuit breaker box. When you are finished, turn ON the master power switch or reconnect power at the circuit breaker box. Then reset the control to the desired setting.



B. 77" (1956 mm) from floor

C. From right side of cabinet opening.

Model	Electrical Location Dimension A
36"	4" (102 mm)
42"	7 1/2" (191 mm)
48"	13 1/2" (343 mm)

Water Supply Requirements

IMPORTANT:

- All installations must meet local plumbing code requirements.
- Connect to potable water supply only.

Water Pressure

A cold water supply with water pressure between 30 psi and 120 psi (207 kPa 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.

NOTE: If the water pressure is less than what is required, the flow of water from the water dispenser could decrease or ice cubes could be hollow or irregular shaped. 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 psi and 120 psi (207 kPa 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 psi to 60 psi (276 kPa to 414 kPa).

If the water pressure to the reverse osmosis system is less than 40 psi to 60 psi (276 kPa 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 cartridge.

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

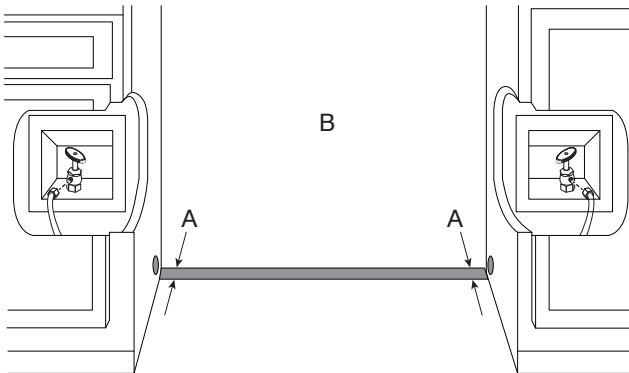
Water Shut-off Valve

IMPORTANT:

- Keep water valves/lines above 32°F (0°C) to prevent freezing.
 - There is not enough clearance to achieve a flush installation if a water shut-off valve is located in the wall behind the refrigerator.
 - The water shut-off should be located in the base cabinet on either side of the refrigerator or some other easily accessible area. The right-hand side is recommended. The access hole through the cabinet must be within 1/2" (13 mm) of the rear
- NOTE:** If the water shut-off valve is in the back wall behind the refrigerator, it must be at an angle so that the tube is not kinked when the refrigerator is pushed into its final location.
- If the water shut-off valve is not in the cabinets, the plumbing for the water line can come through the floor. A 1/2" (12.7 mm) hole for plumbing should be drilled at least 6" (152 mm) from the right-hand or left-hand side cabinet or panel. On the floor, the hole should be no more than 1" (25.4 mm) away from the back wall. See "Connect the Water Supply."
 - If additional tubing is needed, use copper tubing and check for leaks. Install the copper tubing only in areas where the household temperatures will remain above freezing.
 - Do not use a piercing-type or 3/16" (4.76 mm) saddle valve, which reduces water flow and also clogs more easily.

NOTE: Your refrigerator dealer has a kit available with a 1/4" (6.35 mm) saddle-type shut-off valve, a union, and copper tubing. Before purchasing, make sure a saddle-type valve complies with your local plumbing codes.

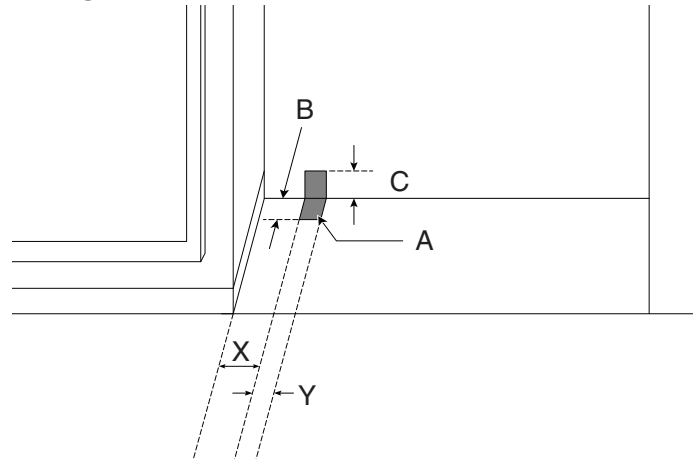
Style 1: Shut-off Valve Located in the Adjacent Cabinet



A. 1/2" (13 mm)

B. Waterline access hole to be within 1/2" (13 mm) from back wall.

Style 2: Alternate Valve Location - Plumbing through floor



A. Waterline hole location zone

B. 2" (50.8 mm)

C. 3 1/4" (83 mm)

Standard Installation: Reference the cabinet panel for measurement.

Overlay and Flush Installation: Reference the cleat for measurement.

Model	X	Y
36"	6 1/8" (156 mm)	1 7/16" (37 mm)
42"	6 1/8" (156 mm)	3 15/16" (100 mm)
48"	6 1/8" (156 mm)	6 7/16" (164 mm)

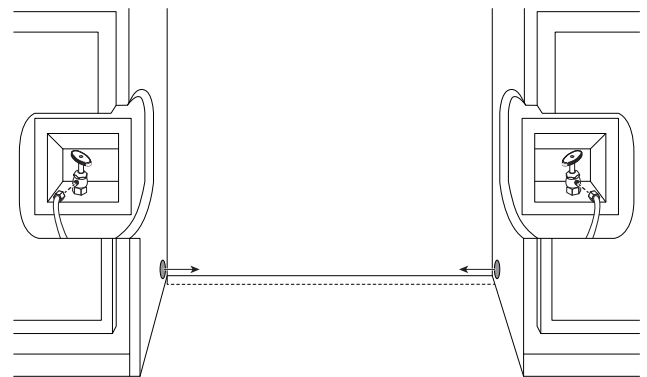
Locating the Waterline

Parts Needed

- Minimum 7 ft (2.13 m) flexible, codes-approved water supply line depending on shut-off valve location.

Style 1: Shut-off Valve Located in the Adjacent Cabinet

Water Line: Route code-approved line from shut-off through cabinet hole.



IMPORTANT: Route and tape the waterline along the wall, to prevent kinking during refrigerator placement.

INSTALLATION INSTRUCTIONS

Unpack the Refrigerator

⚠ WARNING



Tip Over Hazard

Refrigerator is top heavy and tips easily when not completely installed.

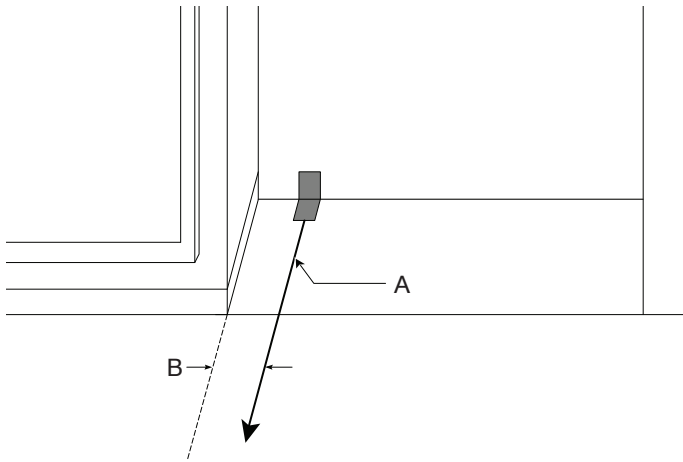
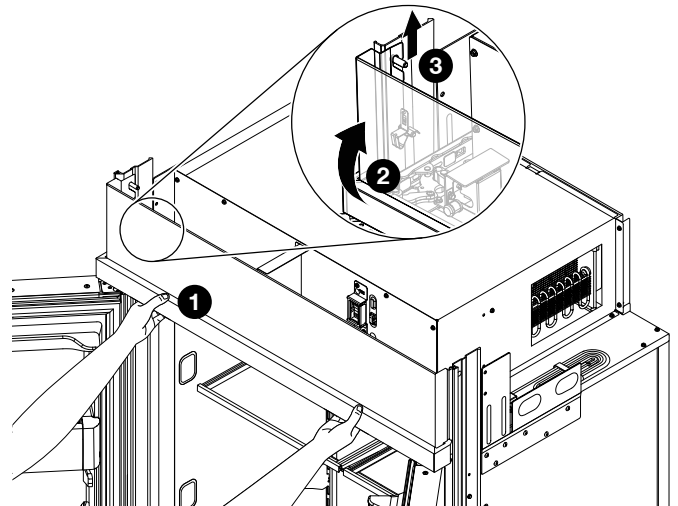
Keep doors taped closed until refrigerator is completely installed.

Use two or more people to move and install refrigerator.

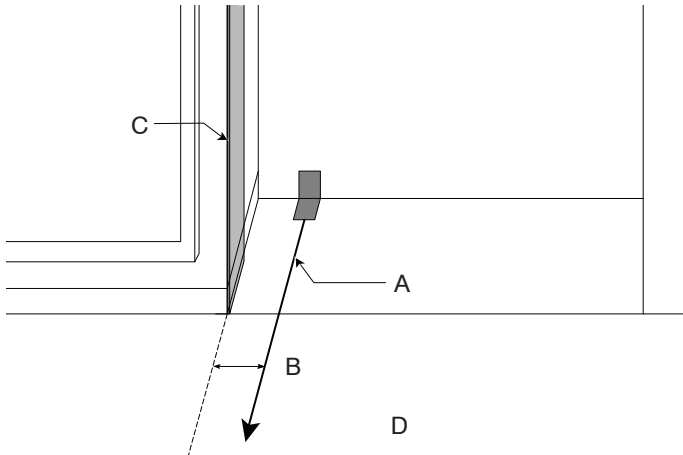
Failure to do so can result in death or serious injury.

IMPORTANT:

- Do not remove the film covering until the refrigerator is in its operating location.
 - All four leveling legs must contact the floor to support and stabilize the full weight of the refrigerator.
 - Keep the cardboard shipping piece or plywood under the refrigerator until it is installed in the operating location.
1. Remove and save the literature package bag taped to the side of the refrigerator and the parts bag behind the grille. Remove the four brackets (two on each side) that hold the shipping base to the bottom of the refrigerator.
NOTE Do not remove tape and door bracing until the refrigerator is in its final location.
 2. Remove the top grille from the refrigerator.



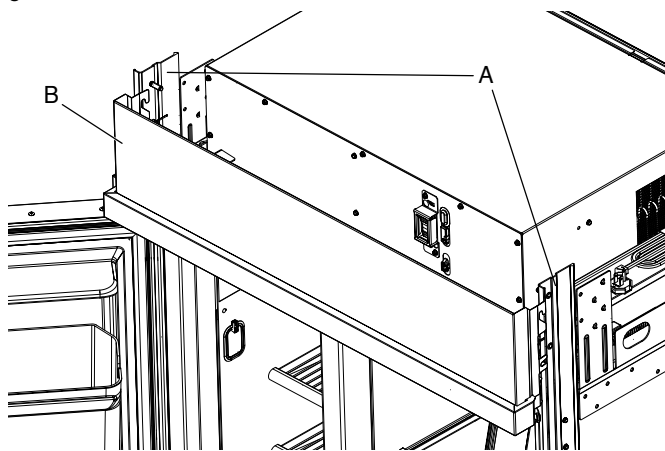
- A. Waterline routing
- B. 7 1/2" (190 mm)



- A. Waterline routing
- B. 7 1/2" (190 mm)
- C. 12" (305 mm) Side cabinet
- D. Flush installation or Overlay installation

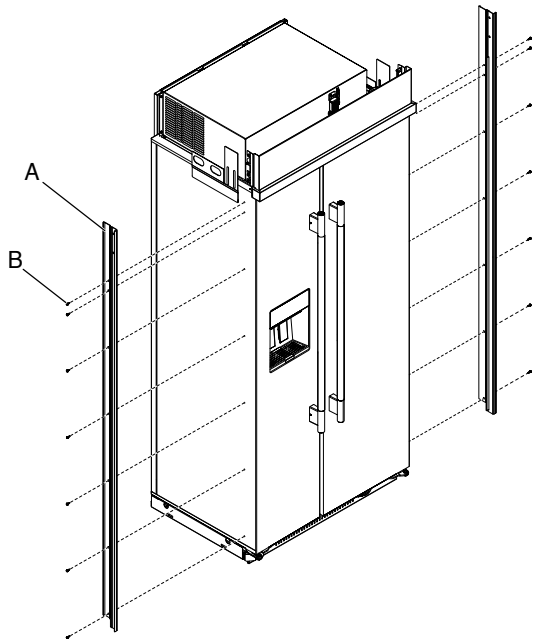
NOTE: Allow a minimum of 26" (660 mm) of flexible codes-approved water supply line to extend in front of the cabinet opening to connect to the refrigerator.

3. Push the top grille straight up; then pull straight out. Lay the grille on a soft surface.



A. Cabinet side trim
B. Top grille

4. Remove the two side trims which support the grille from the refrigerator by unscrewing the seven 1/4" hex screws. Save the screws and trims for assembly prior to installing the unit in the cabinetry.



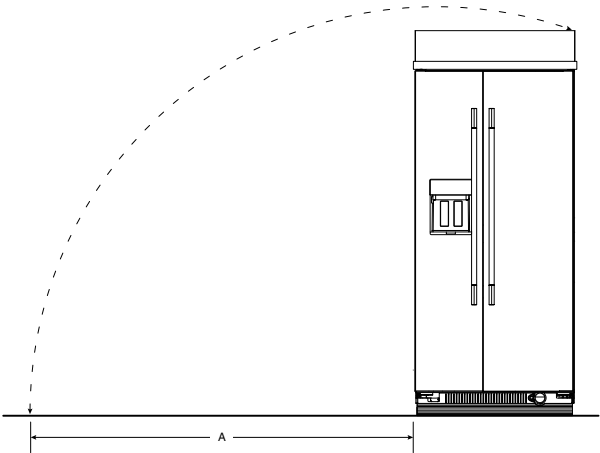
A. Side trims
B. Screws

5. Open doors and remove tape from the front of the refrigerator cabinet.

NOTE: Before bringing the refrigerator into the home, be sure there is adequate ceiling height to stand the refrigerator upright.

Tipping Radius

- The minimal tipping radius has the grille and side trims removed from the refrigerator.
 - The side tipping radius varies depending upon the width of the model.
 - Use the table below to determine the side tipping radius.
- NOTE:** Tip on side only.



NOTE: Tipping Radius dimensions below are with upper grille and side trims removed.

Model	Tipping Radius
36"	83 1/2" (2121 mm)
42"	83" (2108 mm)
48"	83" (2109 mm)

Move the Refrigerator Near Final Location

⚠ WARNING



Tip Over Hazard

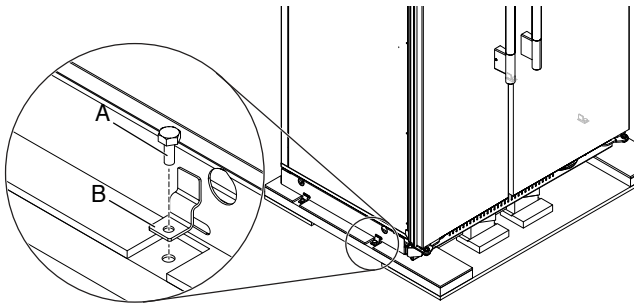
Refrigerator is top heavy and tips easily when not completely installed.

Keep doors taped closed until refrigerator is completely installed.

Use two or more people to move and install refrigerator.

Failure to do so can result in death or serious injury.

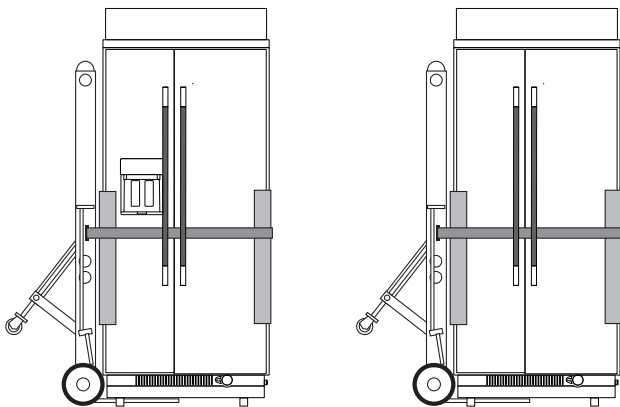
1. Use a cordless drill with 1/2" socket to remove the four leg screws holding the refrigerator to the shipping base. Discard bolts and retaining clips.



A. Screws
B. Brackets

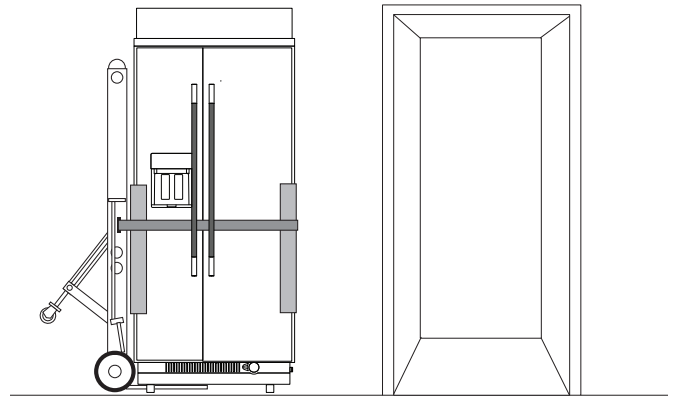
2. Place an appliance dolly under the left side of the refrigerator as shown.
3. Place the corner posts from the packing materials over the trims as appropriate. Slowly tighten the strap.

IMPORTANT: Do not strap the appliance over the dispenser area, UI controls, or handles. Pass the dolly strap under the handles.



4. Place side pieces of the shipping carton in front of the cabinetry opening and on the floor when rolling the dolly into the house.

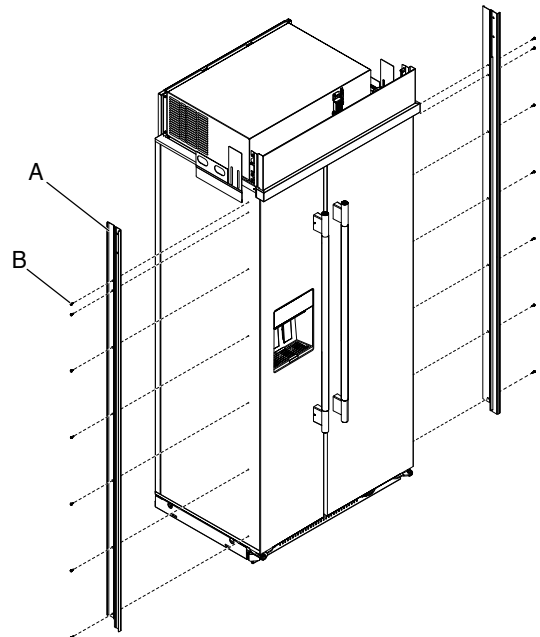
5. Move the refrigerator in front of the built-in cabinet opening.



6. Place top of cardboard carton or plywood under refrigerator.
7. Reassemble side trims using the 1/4" screws and top grille, after the dolly has been removed from the refrigerator. Please refer to the "Unpack the Refrigerator" section.

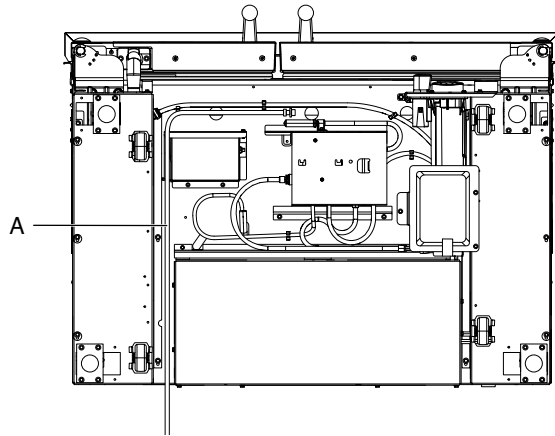
Re-install the Side Trims

1. Reinstall the side trims on the refrigerator using the seven 1/4" drive screws on each cabinet side.



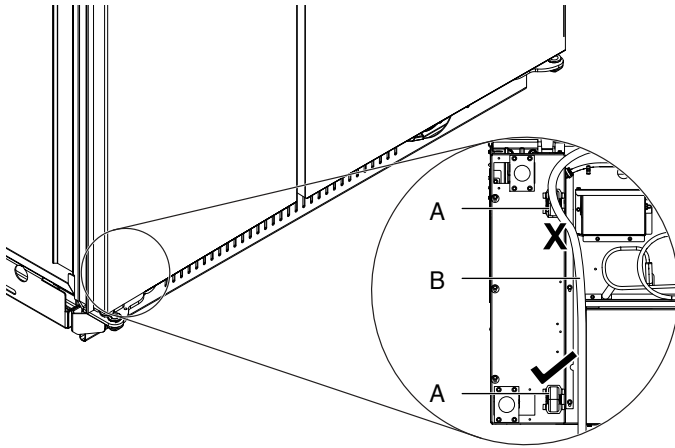
A. Side trims
B. Screws

2. Align and route the remaining length of the water supply line under the refrigerator opening specified.



A. Water supply line

IMPORTANT: Avoid passing water line under the refrigerator roller wheels to avoid kinking of the waterline.



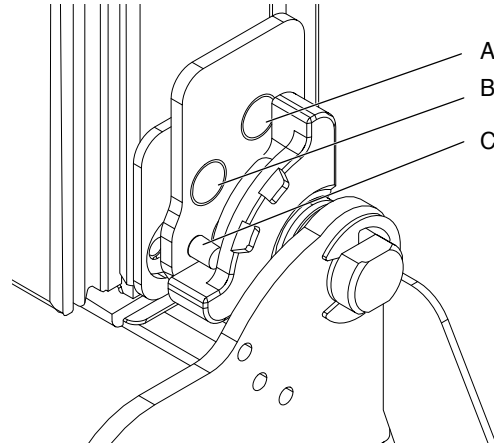
A. Water supply line
B. Rollers wheels

Door Swing Adjustment

There are three maximum door swing settings - 90°, 110°, and 130°.

Bottom Hinges

1. Check that the refrigerator door can open freely. If the door opens too wide, remove the door stop screw or screws (depending on your model) from the bottom hinge.
2. Hold the door open to a position that is less than 90°.
3. Replace the door stop screw or screws in the bottom hinge and tighten.

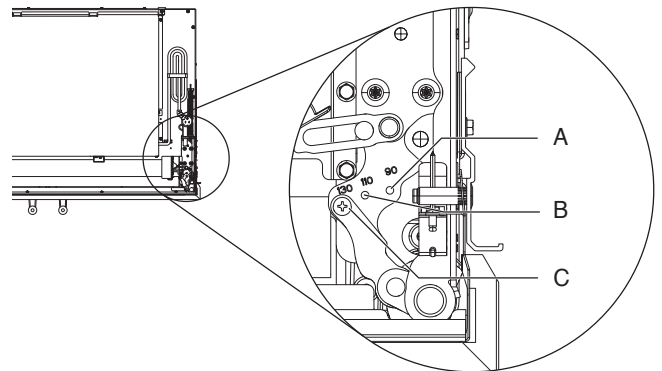


A. 130° position
B. 110° position
C. 90° position

Top Hinges

Make sure that the door swing adjustment for both bottom and top hinges is consistent.

1. Close both the doors.
2. Remove the door swing adjustment screw. And re-install in required door swing position.



A. 90° position
B. 110° position
C. 130° position door swing adjustment screw

Plug in Refrigerator

⚠ WARNING



Electrical Shock Hazard

Plug into a grounded 3 prong outlet.

Do not remove ground prong.

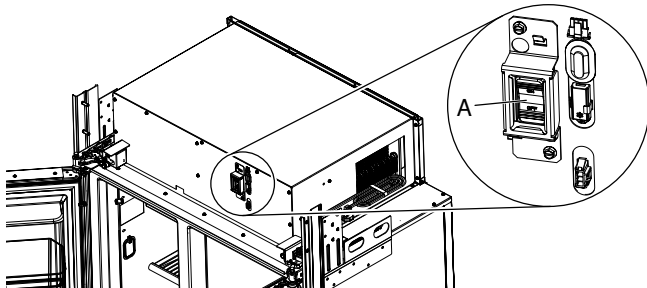
Do not use an adapter.

Do not use an extension cord.

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

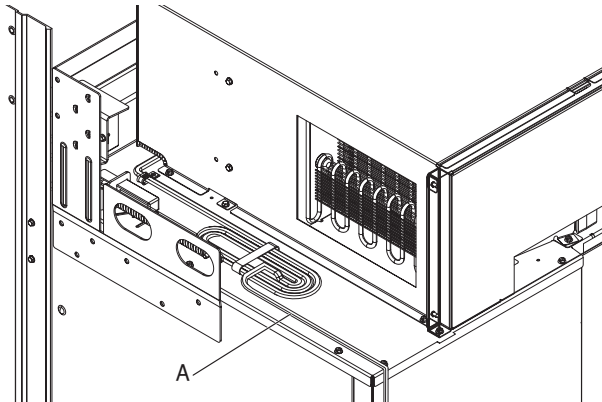
If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person. Do not use a cord that shows cracks or abrasion damage along its length or at either the plug or connection end.

1. Set control switch at top of cabinet to the OFF position.



A. Power switch

2. Plug into a grounded 3-prong outlet.
3. Neatly coil and secure any excess power cord on top of the refrigerator cabinet next to the machine compartment, ensuring it does not hang down between the refrigerator and the surrounding cabinetry.



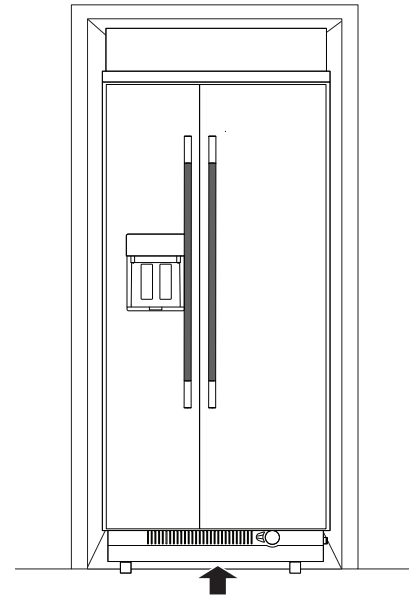
A. Power cord

Move the Refrigerator into Cabinet Opening

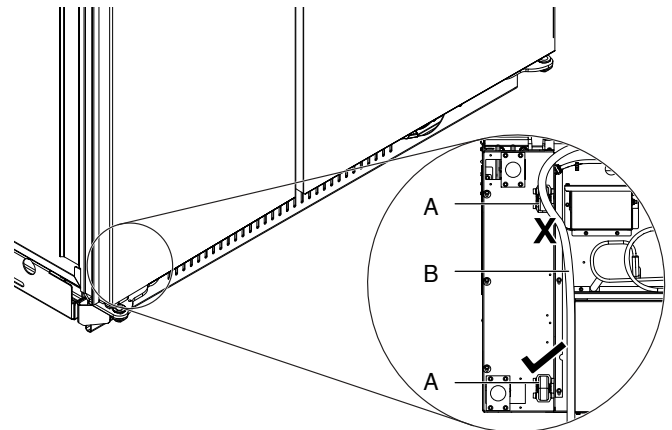
Move the Refrigerator into Cabinet Opening

1. Be sure that the leveling legs are fully raised to avoid damage to the floor.
2. Carefully roll the refrigerator back evenly into the cabinetry opening guiding it to avoid interference with the sides until the refrigerator side trims capture the cabinetry front. See illustration.

NOTE: If the water shut-off is at the back of the unit, you must connect it now or add another shut-off at the front of the unit and open the one at the back of the unit.



3. Visually inspect that the power cord and waterline were not trapped or pinched.



A. Roller wheels
B. Water line

Level and Align Refrigerator

⚠ WARNING



Tip Over Hazard

Refrigerator is top heavy and tips easily when not completely installed.

Keep doors taped closed until refrigerator is completely installed.

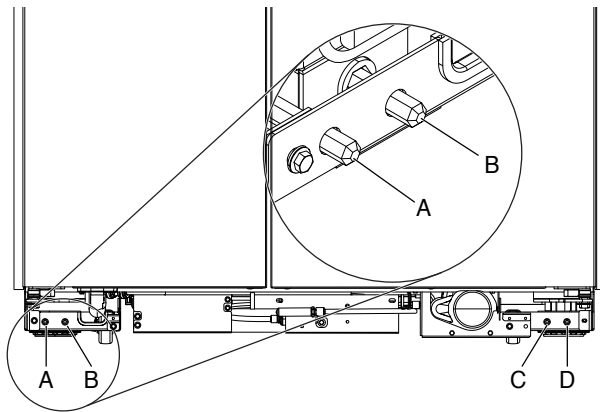
Use two or more people to move and install refrigerator.

Failure to do so can result in death or serious injury.

IMPORTANT: All four leveling legs must contact the floor to support and stabilize the full weight of refrigerator. Rollers are for moving the refrigerator, not for permanent support.

After moving the refrigerator to its final location:

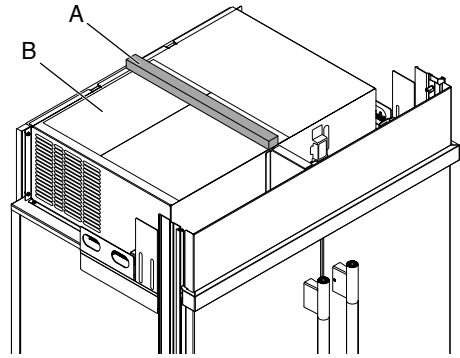
1. Use a cordless drill set to a low speed and low torque setting, and use a 5/16" socket driver to slowly turn the leveling bolts clockwise until the legs make firm contact with the floor.



- A. Rear leveling bolt
- B. Front leveling bolt
- C. Rear leveling bolt
- D. Front leveling bolt

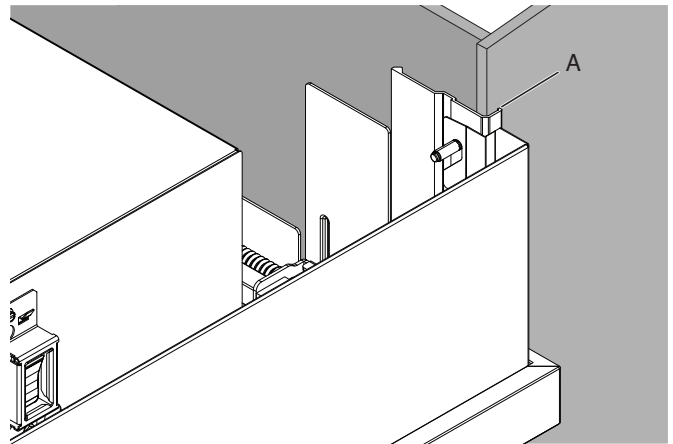
2. Adjust each leg 1/4" (6 mm) at a time, then move to the next leg.

3. Adjust the leveled legs to level and align the refrigerator from left to right and back to front (Repeat as needed) until the refrigerator is levelled with the cabinet.



- A. Gasket
- B. Compressor cover

4. Height of the refrigerator should be adjusted such that the machine compartment compresses the top gasket to the cabinet soffit and the side trims fit tight to the front and top of the cabinet surface.



- A. 0" (close gap)

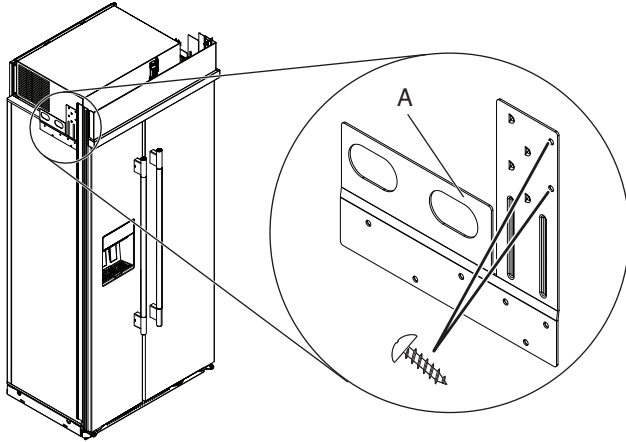
NOTE: The cabinetry surface must be plumb for the ideal fit of the refrigerator side trim.

Secure the Refrigerator in the Cabinet Opening

IMPORTANT:

- Make sure you complete all adjustments before securing the refrigerator.
- The use of installation brackets is required to provide product anchoring and anti-tipping.

Top Installation Brackets



A. Top installation brackets

1. Using the #8 x 3/4" wood screws, secure both the top installation brackets to both left and right cabinet side cleats/returns.

NOTE: Minimum two wood screws are recommended for securing each top installation bracket.

Connect the Water Supply

Read all directions before you begin.

IMPORTANT:

- Before attaching the water supply line to the refrigerator, flush the water line.
- Flushing ensures no kinks, clears particles, and prevents clogs.
- If you plug in the refrigerator before connecting the water line, make sure to turn the ice maker OFF.
- Connect to potable water supply only.

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

1. Place the end of the water supply line into a bucket.



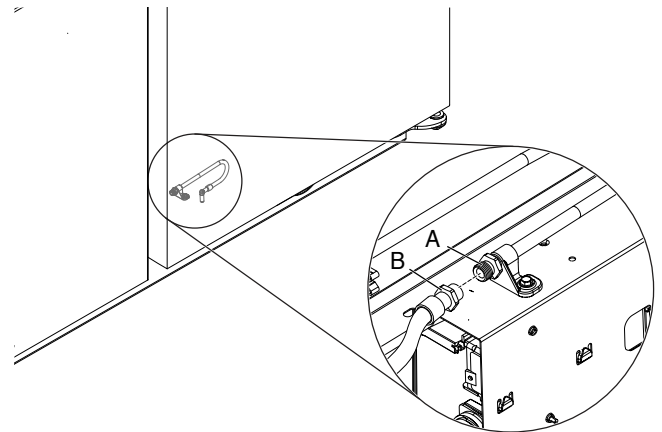
2. Open the main water shut-off valve to the on position. Be prepared for the water to flow freely from the line.
3. Flush the water line for at least one minute, or until the water runs clear.



4. Close the main water shut-off valve.

NOTE: Optional: add in-line 1/4 turn shut-off for easy access.

5. Connect the waterline to the fridge inlet (bottom front of the fridge cabinet).



A. Water connection inlet
B. Household waterline

6. Use two adjustable wrenches to tighten the connection. One wrench should hold the valve fitting steady, while the other tightens the waterline nut. Do not over-tighten.
7. Turn on water, inspect for leaks at all waterline connections including the shut-off valve and re-tighten if needed.

Adjust Doors

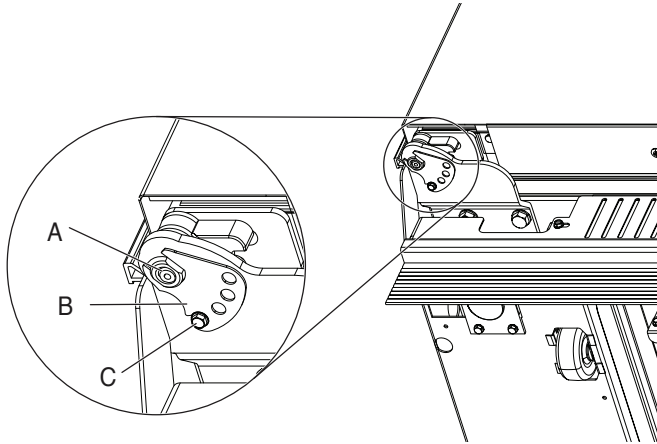
Pinch Hazard

CAUTION: Installation of door panels with less than a 3/8" (9.5 mm) gap between the door panel and the adjacent cabinet increases the risk of potential pinching.

Door Height Adjustment

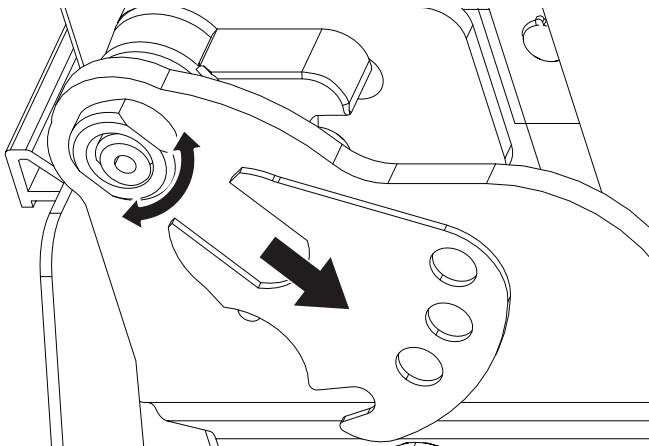
Use the following steps to adjust the door height, up or down, after the doors have been leveled.

1. Open the freezer or refrigerator door. Locate the bottom hinge and remove the door stop screw.
2. Remove the door stop screw from the bottom side of the hinge with a 3/8" open end wrench.



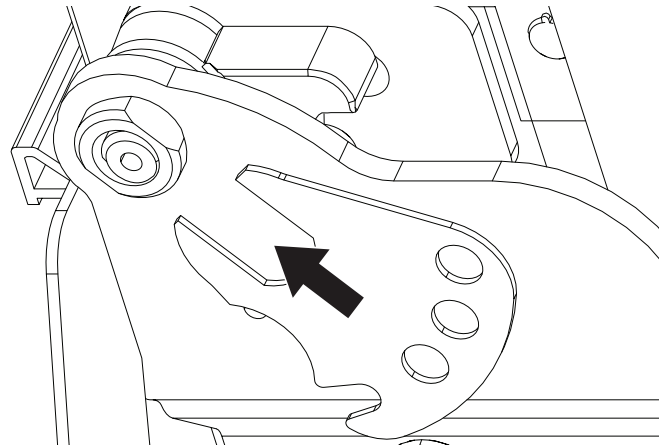
A. Bushing
B. Locking plate
C. Door stop screw

3. Remove the locking plate from the bushing as shown.



4. Turn the bushing located underneath the bottom of the hinge using a 1/2" open end wrench. Turning the bushing to the left will lower the door. Turning the bushing right will raise the door.
5. After adjusting, check the doors to make sure they are even at the top and bottom. If the doors are not even, continue to turn the bushing to adjust the door height.

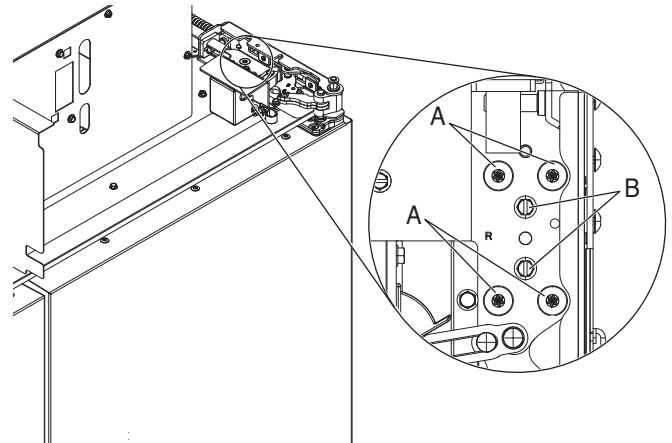
6. Replace the locking plate.



7. Turn the bushing slightly to align the hinge and locking plate screw holes.
8. Replace the door stop screw or screws and tighten.
9. Recheck to make sure the doors are aligned and even.

Door-to-Door or Door-to-Refrigerator Trim Adjustment

1. Loosen, but do not remove, the four Torx®† T27 flat-head mounting screws. Remove and discard the two 1/4" hex-head mounting screws.
2. Adjust the top hinge of either door to align it with the other door or the refrigerator trim.
3. Tighten the four Torx T27 flat-head mounting screws to a torque of approximately 100 inch-pounds (11.3 Nm).



A. Torx T27 flat-head mounting screws
B. 1/4" hex-head mounting screws

†TORX is a trademark of Acument Intellectual Properties, LLC.

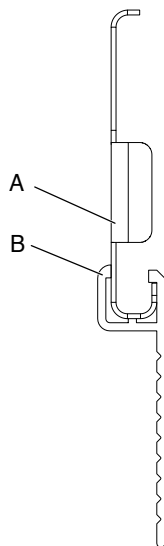
Install Base Grille

There are two pieces to the base grille to allow for a custom fit: the base grille itself and the skirt. The skirt can be added to the base grille in order to extend it all the way to the floor.

1. To see whether the skirt is needed, place the base grille into position. Do not attach the base grille to the refrigerator. Measure the distance between the bottom of the base grille and the floor. The gap must be a minimum of 1/2" (12.7 mm) in order to add the skirt.

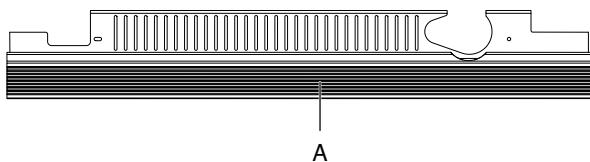
NOTE: If the gap measures less than 1/2" (12.7 mm), skip steps 3 and 4 of the instructions, and install the base grille only.

2. Remove the film from the base grille.
3. Snap the skirt onto the base grille.



A. Base grille
B. Skirt

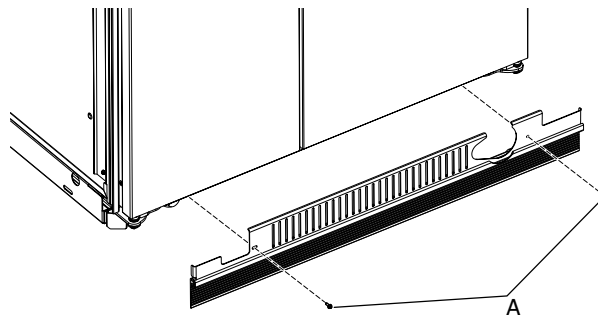
4. Trim the skirt by scoring the proper "V" groove with a utility knife. Break the skirt at the score line.



A. "V" groove

5. Using the 2 screws, attach the base grille assembly to the refrigerator as shown.

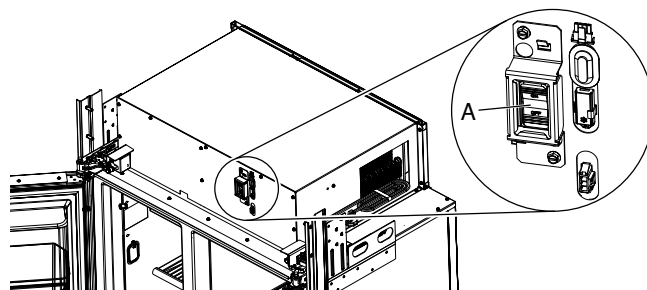
NOTE: Drive in the right side screw first.



A. Screws (2)

Complete the Installation

1. Turn the water supply line valve to the "Open" position.
2. Turn the refrigerator switch to the ON position. See "Power On/Off Switch" in the Owner's Manual for instructions. Wait a few minutes. Check the water line connections for leaks.



A. Power switch

3. Remove all boxes, parts packages and packing materials from the interior of the refrigerator. See the "Cleaning" section in the Owner's Manual for instructions. Remove the film and cardboard from the grille and doors or door frame, depending on your model.
4. Install the shelves and bins in the refrigerator and freezer compartments.
5. The controls are preset at the factory to the midpoint setting. Make sure the compressor is operating properly and that all the lights are working.
6. If construction will continue after the refrigerator has been installed, set the controls to OFF.
7. To get the most efficient use from your new built-in refrigerator, read the Owner's Manual. Keep Installation Instructions near the built-in refrigerator for easy reference.

Water System Preparation

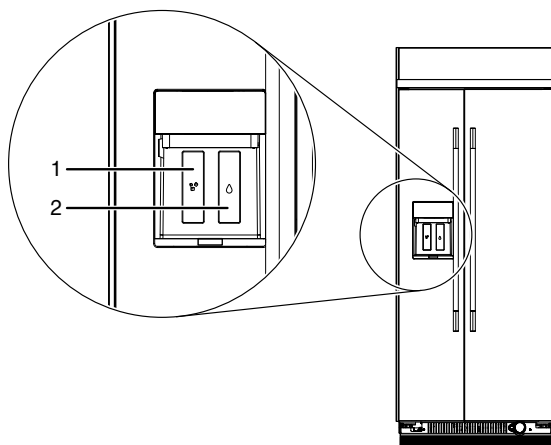
Please read before using the water system. Follow the instructions specific to your refrigerator model.

- Connect to potable water supply only.
- Make sure the water valve is ON before you call for service.
- 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.

NOTE:

- After installing/replacing the water filter, allow 24 hours for the first ice production.
- Discard the first full bin of ice.
- The ice container will then fill completely around 3 days of time, depending on the ice and freezer usage.
- Make sure the base grille filter is properly installed and the filter cap is in the horizontal position.

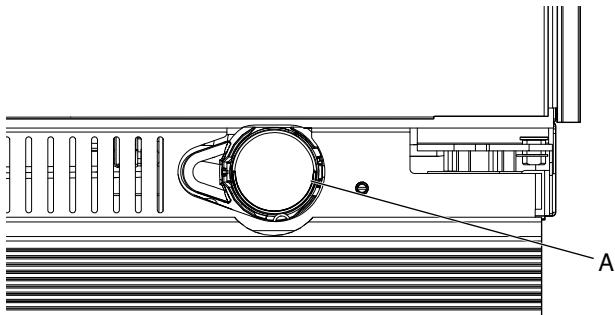
Style 1 (Dispenser Models)



A. Ice Dispenser
B. Water Dispenser

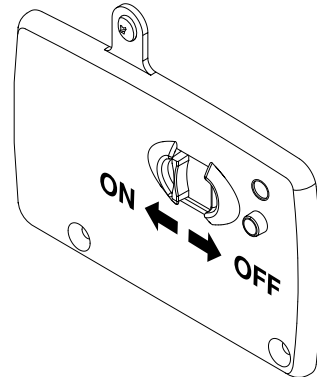
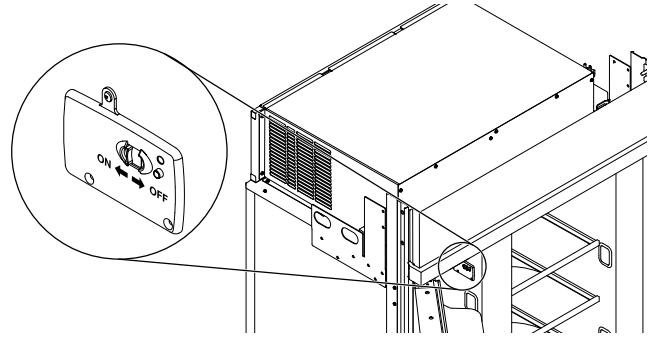
IMPORTANT: After connecting the refrigerator to a water source or replacing the water filter, follow the steps below to make sure that the water system is properly cleaned. This will flush air from the filter and water dispensing system, and prepare the water filter for use.

NOTE: If your model has a base grille filter system, make sure the base grille filter is properly installed and the cap is in the horizontal position.



A. Water filter

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.

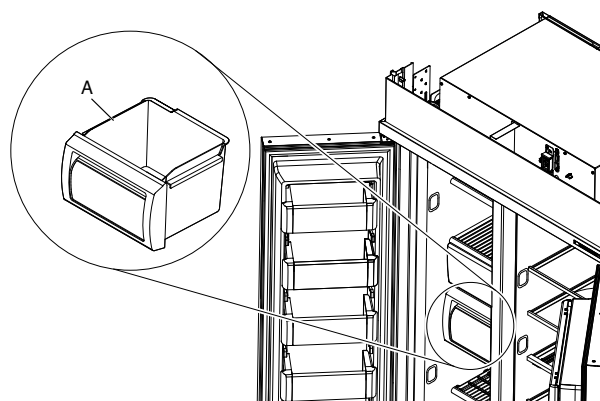


2. Use a sturdy container to depress and hold the water dispenser lever for 5 seconds, then release it for 5 seconds. Repeat until water begins to flow. Once water begins to flow, continue depressing and releasing the dispenser lever (5 seconds on, 5 seconds off) until a total of 3 gallons (12 L) has been dispensed. This will flush air from the filter and water dispensing system, and prepare the water filter for use. 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.

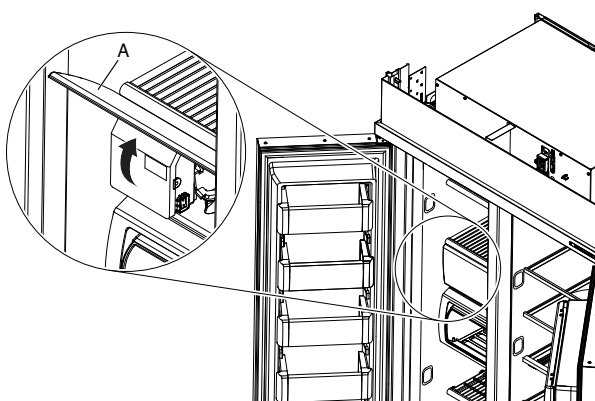
Style 2 (Non-Dispenser Models)



A. Ice drawer

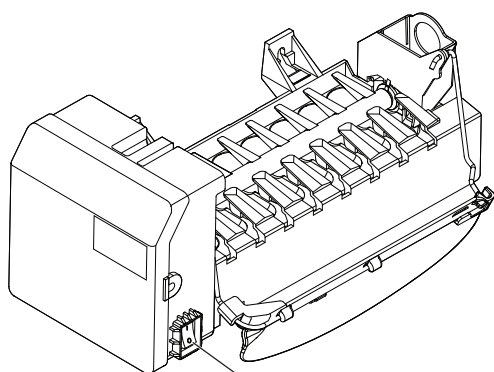
To turn ON or OFF the ice maker:

1. Flip up the ice maker cover.



A. Ice maker cover

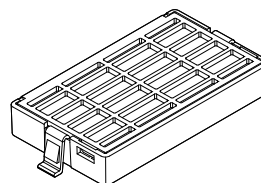
2. Use the switch to turn ON or OFF the ice maker.



A. Ice maker switch

Odor Absorber (FreshFlow™ Air Filter)

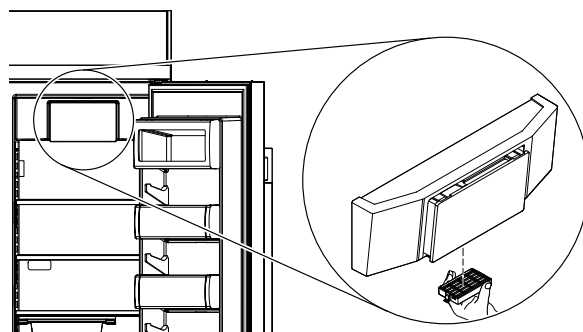
Your refrigerator's accessory packet includes a FreshFlow™ Air Filter, which must be installed prior to use. Please refer to the installation instructions for more information.



The odor absorber reduces the buildup of odors. This helps to maintain a cleaner environment inside the refrigerator.

Installing the Odor Absorber

The absorber should be installed behind the vented door, which is located (depending on your model) along either the rear or left interior wall near the top of the refrigerator compartment.



1. Remove the odor absorber from its packaging.
2. Snap the absorber in to place.

Replacing the Odor Absorber

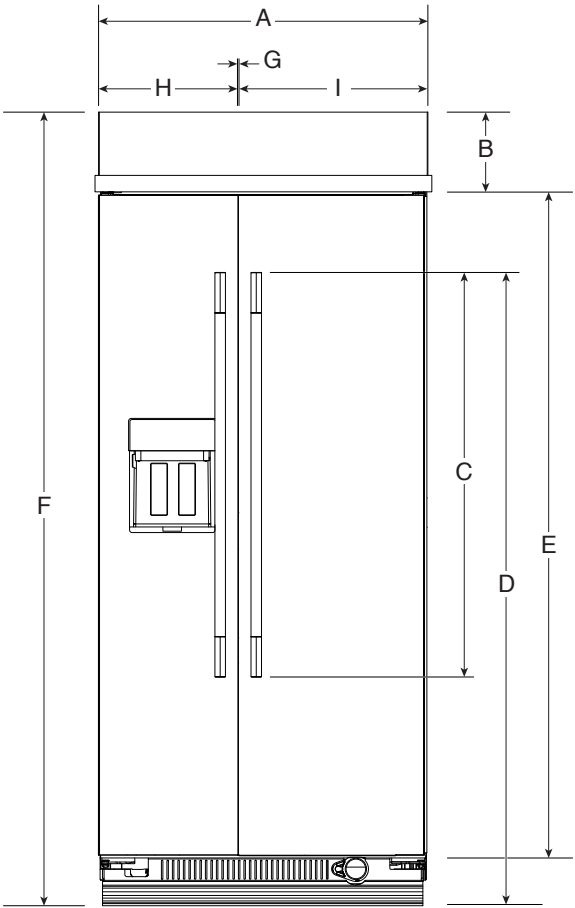
The disposable odor absorber should be replaced every 6 months, when the status indicator has completely changed from white to red.

To replace odor absorber, order replacement part **W10311524** online.

- Remove the old odor absorber by squeezing in on the side tabs.
- Install the new odor absorber and status indicator using the instructions in the previous sections.

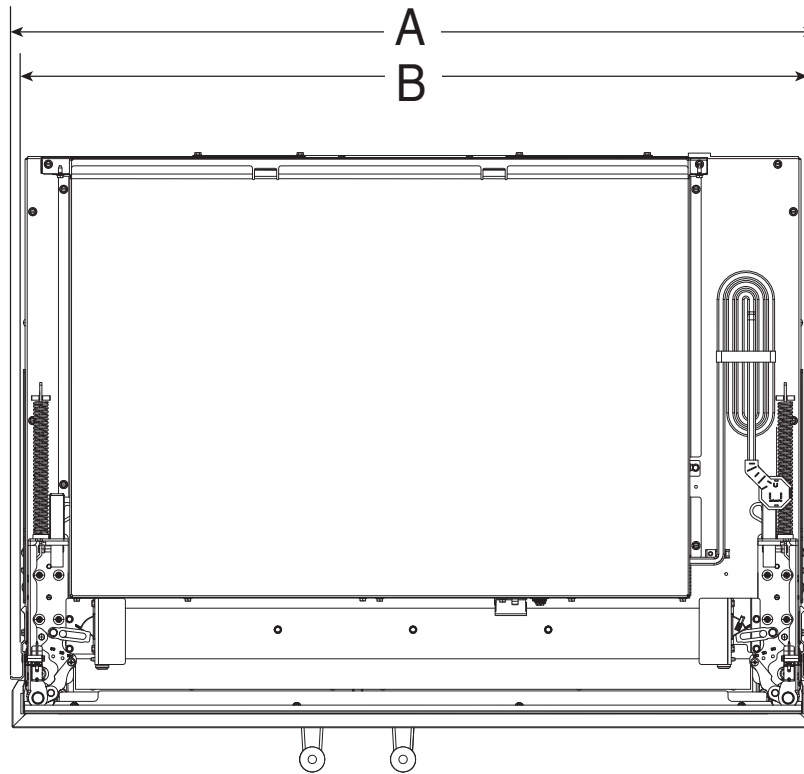
Additional Product Dimensions

Front View



Dimension		36" Model	42" Model	48" Model
A	Overall Width	36 ³ / ₈ " (923 mm)	42 ⁵ / ₁₆ " (1075 mm)	47 ³ / ₁₆ " (1199 mm)
B	Top Grille Height	8 ¹⁵ / ₁₆ " (226.45 mm)		
C	Handle Height	43 ⁷ / ₁₆ " (1103 mm)		
D	Height Till Top of the Handle	68" (1726.8 mm)		
E	Door Height	70 ¹³ / ₁₆ " (1799.26 mm)		
F	Overall Height	83 ¹ / ₄ " (2115 mm)		
G	Door Gap	1/4" (6.61 mm)		
H	Freezer Door Width	15" (380.86 mm)	17 ¹ / ₂ " (444.36 mm)	20" (508.54 mm)
I	Refrigerator Door Width	20" (507.6 mm)	23 ⁷ / ₁₆ " (595.5 mm)	27" (685.4 mm)

When leveling legs are fully extended to 1¹/₄" (32 mm) below rollers, add 1¹/₈" (29 mm) to the height dimensions.

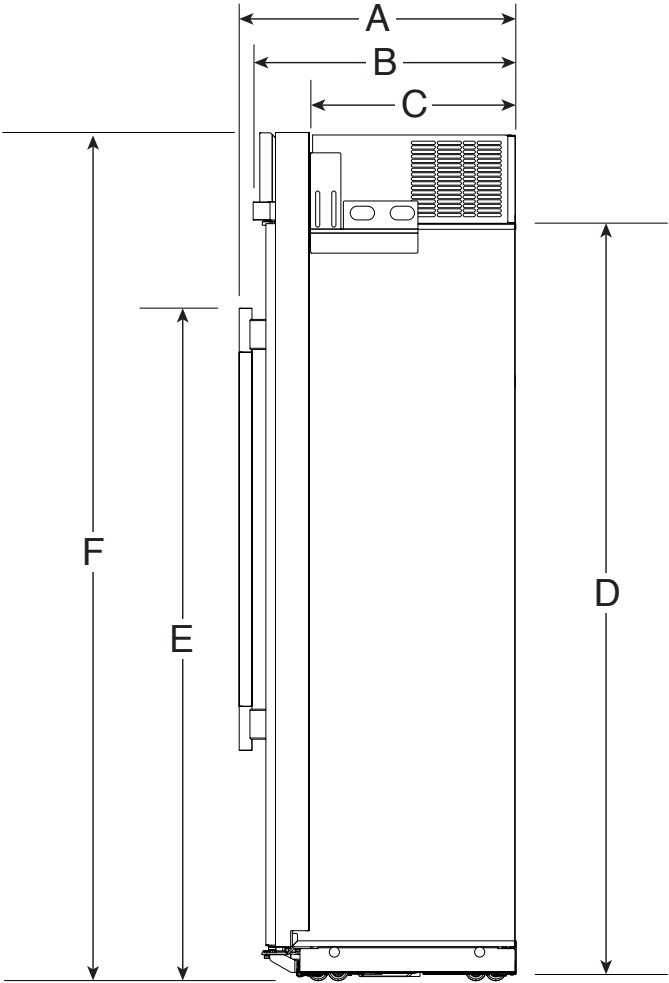


Dimension		36" Model	42" Model	48" Model
A	Overall Width With Trims	36 ¹³ / ₁₆ " (935.15 mm)	42 ¹³ / ₁₆ " (1087.15 mm)	47 ¹¹ / ₁₆ " (1211.15 mm)
B	Overall Width	36 ³ / ₈ " (923 mm)	42 ⁵ / ₁₆ " (1075 mm)	47 ³ / ₁₆ " (1199 mm)

NOTE: Overall width dimension is measured from side trim edge to side trim edge.

Side View

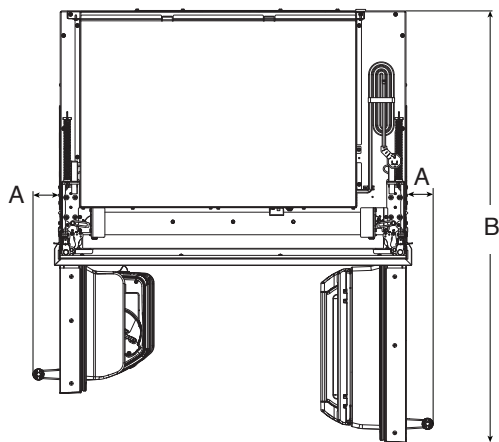
- The depth from the front of the top grille to the back of the refrigerator cabinet is 25 3⁄8" (645 mm).
- The power cord is 84" (2134 mm) long.
- The height dimensions shown are with the leveling legs extended 1⁄8" (3 mm) below the rollers.



Description		Inches	mm
A	Depth With Handles	27 ¹³ / ₁₆	706
B	Cabinet Depth	25 ¹³ / ₁₆	655
C	Machine Compartment Depth	19 ⁷ / ₈	505
D	Cabinet Height	74 ³ / ₈	1889
E	Height Till Top of the Handle	68	1727
F	Overall Height	83 ¹ / ₄	2115

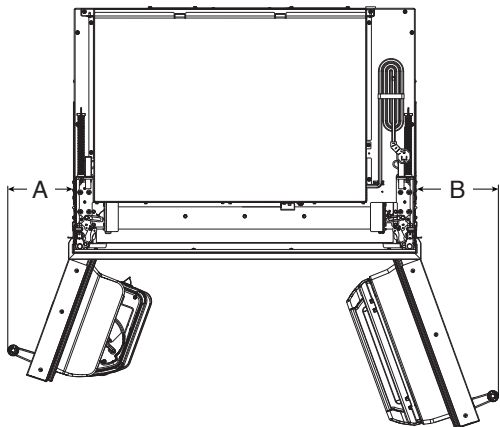
When leveling legs are fully extended to 1 1⁄4" (32 mm) below rollers, add 1 1⁄8" (29 mm) to the height dimensions.

36" Model
90° door swing



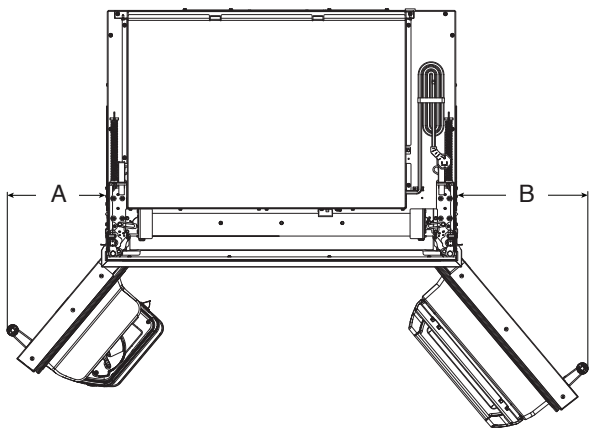
A. 2³/₄" (69.9 mm)
B. 43³/₄" (1111.1 mm)

110° door swing



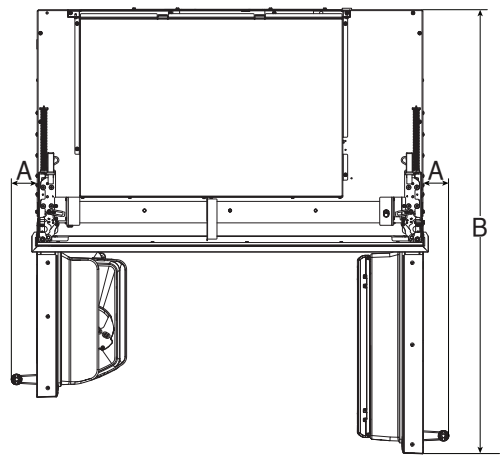
A. 6³/₄" (172.3 mm)
B. 8¹/₂" (215.8 mm)

130° door swing



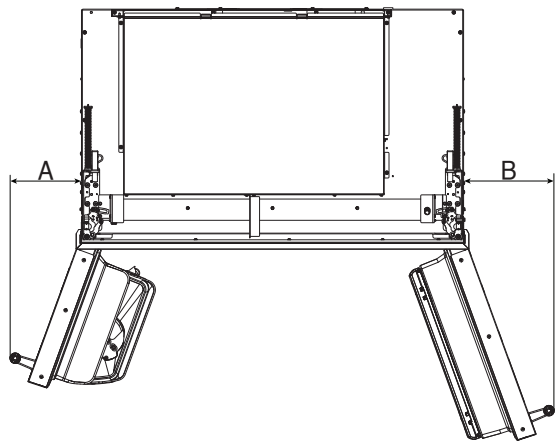
A. 9¹⁵/₁₆" (252.2 mm)
B. 13¹/₈" (333.8 mm)

42" Model
90° door swing



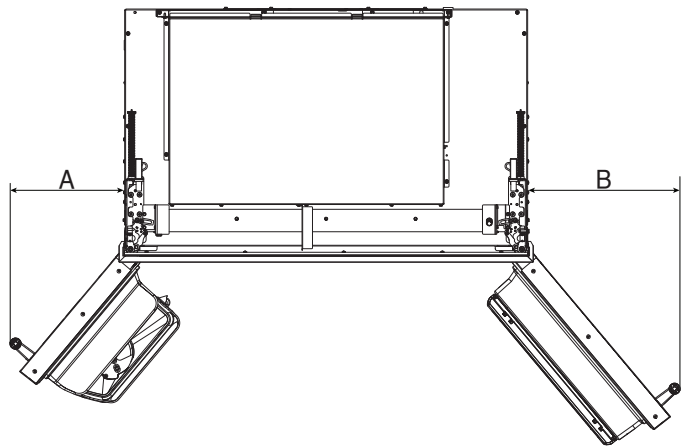
A. 2³/₄" (69.9 mm)
B. 47¹/₄" (1199.9 mm)

110° door swing



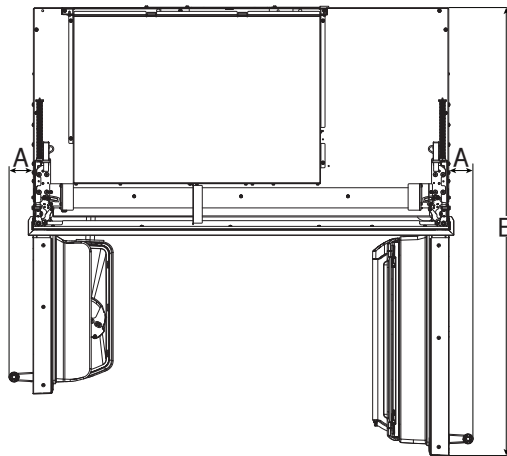
A. 7⁵/₈" (194 mm)
B. 9¹¹/₁₆" (246 mm)

130° door swing



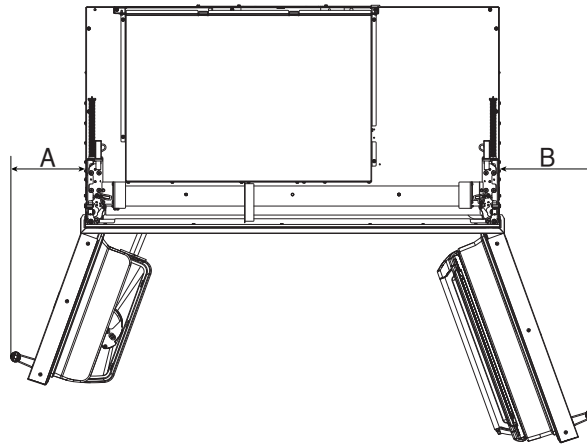
A. 11⁹/₁₆" (293 mm)
B. 15³/₈" (390 mm)

48" Model
90° door swing



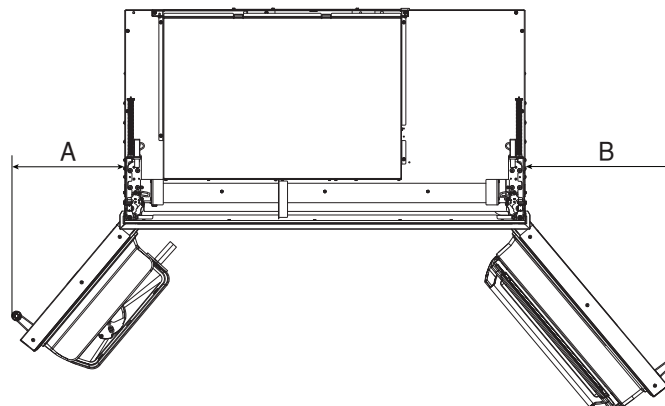
A. $2\frac{3}{4}"$ (69.9 mm)
B. $50\frac{3}{4}"$ (1288.9 mm)

110° door swing



A. $8\frac{1}{2}"$ (215.8 mm)
B. $10\frac{7}{8}"$ (276.6 mm)

130° door swing



A. $13\frac{1}{8}"$ (333.8 mm)
B. $17\frac{5}{8}"$ (448 mm)

LISTE DE VÉRIFICATION POUR L'INSTALLATION

Cette liste de vérification est destinée à confirmer que l'installation d'un réfrigérateur encastrable par l'installateur et le client s'est déroulée sans problèmes et avec succès. Examiner la liste de vérification avec le client et la laisser avec la documentation qui l'accompagne (guide d'installation, guide d'utilisation et d'entretien, pièces de rechange, etc.).

Numéro de modèle :

Numéro de série :

Initiales de l'installateur/date :

Installation

- ☐ Les quatre pieds de nivellement ont-ils été abaissés jusqu'au sol ?
- ☐ Le réfrigérateur est-il fixé aux armoires environnantes à l'aide des supports fournis ?
- ☐ Les portes disposent-elles d'un espace suffisant pour s'ouvrir ?
- ☐ Le réfrigérateur est-il de niveau et les portes alignées ?
- ☐ Le matériel d'emballage (films, bandes, carton) a-t-il été complètement retiré du réfrigérateur ?
- ☐ Les portes et la grille supérieure en acier inoxydable (le cas échéant) sont-elles nettoyées et exemptes de défauts ?
- ☐ La plinthe/grille de bas de caisse est-elle installée ?

Fonctionnement

- ☐ Tous les joints de porte sont-ils bien en contact avec la caisse du réfrigérateur ?
- ☐ Les poignées de porte sont-elles bien fixées ?
- ☐ La fiche du cordon d'alimentation du réfrigérateur est-elle bien enfoncée et l'appareil est-il sous tension et en cours de refroidissement ?
- ☐ La conduite d'eau est-elle raccordée au réfrigérateur et le robinet d'arrêt ouvert ?
- ☐ La conduite d'eau est-elle exempte de restrictions et de coudes ? Le débit d'eau a-t-il été confirmé ?
- ☐ Tous les raccordements à la conduite d'eau (robinet d'arrêt, raccords et entrée du réfrigérateur) sont-ils exempts de fuites ? Y a-t-il d'autres fuites d'eau ?
- ☐ L'air du système d'eau interne du réfrigérateur a-t-il été purgé ? Le distributeur d'eau (le cas échéant) fonctionne-t-il correctement ?
- ☐ La machine à glaçons est-elle en position de marche ?
- ☐ Toutes les tablettes et tous les balconnets sont-ils installés ?
- ☐ Le filtre à eau/à air (le cas échéant) est-il installé ?

Si l'un des points ci-dessus n'a pas été respecté lors de l'installation, contacter votre détaillant ou votre installateur.