
BERTAZZONI
INSTALLATION AND USER MANUAL
REFRIGERATOR-FREEZER

EN



REF36FDFZXNT

WWW.BERTAZZONI.COM

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1 Safety warnings

1.1 Warning



Warning: risk of fire / flammable materials

THIS appliance is intended for use in residential environments for the storage of food items. It may also be used in similar settings: staff kitchen areas in offices, shops, farmhouses, and hospitality locations such as hotels, motels, and bed and breakfast establishments. It is NOT intended for commercial, industrial environments to be used as storage for non-food items or medical.

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 supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

DO not store explosive substances such as aerosol cans with a flammable propellant in this appliance.

THE appliance has to be unplugged after use and before carrying out user maintenance on the appliance.

WARNING: Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.

WARNING: Do not use mechanical devices or other means such as blow dryers, portable heaters, heat guns, hot water, etc., to accelerate the defrosting process other than those recommended by the manufacturer.

WARNING: Do not damage the refrigerant circuit.

WARNING: Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.

WARNING: Follow all local laws and regulations to properly dispose of the refrigerator as the unit contains flammable materials and refrigerant.

WARNING: When positioning the appliance, ensure the supply cord is not trapped or damaged.

WARNING: Do not use multiple outlet power strips or portable power supplies at the rear of the appliance.

DO not use extension cords or ungrounded (two prong) adapters.

WARNING: Risk of child entrapment. Before you throw away your refrigerator or freezer:

- Take off the doors.
- Leave the shelves in place so that children may not easily climb inside.
- To prevent a child from being entrapped, keep out of reach of children or keep a child away from the vicinity of the appliance.

THE refrigerator must be disconnected from the source of electrical supply before attempting the installation of accessory.

REFRIGERANT and cyclopentane foaming material used for the appliance are flammable. Therefore, when the refrigerator is scrapped, it shall be kept away from any fire source and be recovered by a qualified company with proper equipment to recover the refrigerant according to state or federal requirements, so as to prevent damage to the environment or any other harm.

CHILDREN should be supervised to ensure that they do not play with the appliance.

FOR EN standard: This appliance can be used by children aged eight years and older and persons with reduced physical sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning the use of the appliance safely and understand the hazards involved. Children shall not do cleaning and required maintenance without supervision. Children should not be allowed to load and unload refrigerating appliances.

TO avoid contamination of food , please use the following instructions:

- Opening the door for long periods can cause a significant increase of the temperature in the compartments of the appliance.
- Regularly clean surfaces that can come in contact with food and accessible drainage systems.
- Clean water tanks if they have not been used for 48 h; Flush the water system connected to a water supply if water has not been used for 5 days.
- Store raw meat and fish in suitable containers in the refrigerator, so that they do not come in contact with or drips onto other food.
- If the refrigerating appliance is left empty for long periods, switch off, defrost, clean, dry, and leave the door open to prevent mould developing inside the appliance.

WARNING: To avoid tipping hazards due to the instability of the appliance, it must be installed following the instructions.

Minimum/Maximum inlet water pressure, 30-100 PSIG.

WARNING: Connect the refrigerator to potable water supply only to be able to use the ice maker and water dispenser.

1.2 Meaning of safety warning symbols



Prohibition symbol

This is a prohibition symbol.

Any in compliance with instructions marked with this symbol may damage the product or endanger the user's safety.



Warning symbol

This is a warning symbol.

It is required to operate in strict observance of instructions marked with this symbol; or otherwise damage to the product or personal injury may be caused.



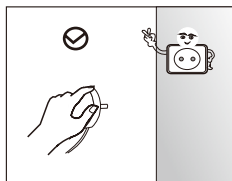
Caution symbol

This is a caution symbol.

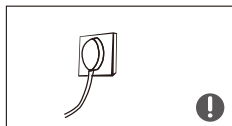
Instructions marked with this symbol require special caution. Insufficient caution may result in slight or moderate injury, or damage to the product.

This manual contains lots of important safety information which shall be observed by the users.

1.3 Electricity related warnings



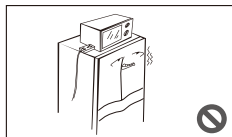
- Do not pull the power cord when pulling the power plug of the refrigerator. Please firmly grasp the plug and pull out it from the socket directly.
- To ensure safe use, do not damage the power cord or use the power cord when it is damaged or worn.



- Please use a dedicated non GFCI or ARC Fault protected power outlet that shall not be shared with other electrical appliances. The power plug should be firmly contacted with the outlet or else fire may result.
- Please ensure that the grounding electrode of the electrical outlet is equipped with a reliable grounding circuit.

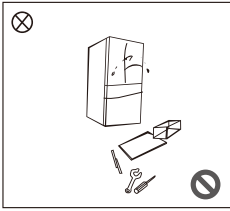


- In case of gas leak, please turn off the valve of the leaking gas and then open the doors and windows. Do not unplug the refrigerator and other electrical appliances. this may cause a spark that could ignite a fire.

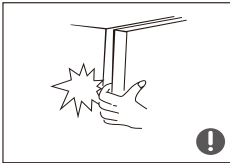


- Do not use electrical appliances on the top of the refrigerator, unless they are of the type recommended by the manufacturer.

1.4 Warnings for using



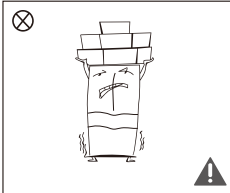
- Do not arbitrarily disassemble or reconstruct the refrigerator, nor damage the refrigerant circuit; maintenance of the appliance must be conducted by a qualified serviceperson.
- Damaged power cord must be replaced by the manufacturer, its maintenance department or qualified technicians in order to avoid danger.



- The space between the refrigerator doors and the internal compartments is small. Use caution to avoid accidental injuries to hands and fingers when reaching inside for items. Close refrigerator door gently to avoid causing items to fall over within the appliance.
- Do not touch or handle foods or containers in the freezer with wet hands when the refrigerator is running, especially metal containers, in order to avoid injury.

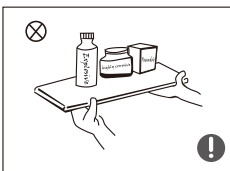


- Do not allow any child to get into or climb the refrigerator; otherwise suffocation or falling injury of the child may be caused.

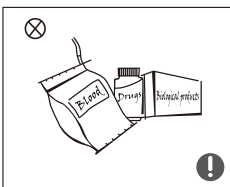


- Do not place heavy objects on the top of the refrigerator considering that objects may fall when closing or opening the door, potentially causing serious injury.
- Disconnect power supply in case of power failure or cleaning. Do not connect the refrigerator to power supply within five minutes to prevent damage to the compressor due to successive starts.

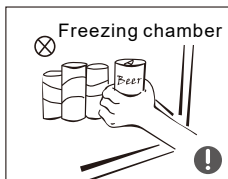
1.5 Warnings for placement of items



- Do not put flammable, explosive, volatile and highly corrosive items in the refrigerator to prevent damage to the appliance and to avoid causing fire.
- Do not place flammable items near the refrigerator to avoid fires.



- The refrigerator is intended for household use, such as storage of foods; it shall not be used for other purposes, such as storage of blood, medical supply or biological products, etc.



- Do not store beer, carbonated beverages or other fluids stored in pressurized containers in the freezer of the refrigerator; the bottles or enclosed containers may crack due to freezing causing damage to the appliance and other food items.

1.6 Warnings for energy

- 1) Refrigerating appliances might not operate consistently (possibility of defrosting of contents or temperature becoming too warm in the freezer) when sitting for an extended period of time in an environment in which the ambient temperature is too far above or below the recommended ambient temperature in which the appliance was designed to be used.
- 2) Use necessary precautions to prevent an undue rise in the temperature of the frozen food while defrosting the freezer, such as wrapping the frozen food in several layers of newspaper or transferring items to a cooler temporarily. Rising temperatures could result in frozen foods defrosting when performing maintenance or cleaning, shortening the foods' storage life.

Energy saving tips

The appliance should be located in the coldest area of the room, away from heating appliances or heating ducts, and out of direct sunlight.

Hot foods should cool down to room temperature before being placed in the refrigerator.

Overloading the refrigerator forces the compressor to run for a longer time.

Foods that freeze too slowly may lose quality or spoil.

Be sure to wrap foods properly and use dry containers before placing them in the refrigerator to avoid frost build-up inside the appliance.

Storage bins should not be lined with aluminum foil, wax paper, or paper toweling. Liners interfere with cold air circulation, making the refrigerator less efficient.

Organize and label food to reduce door openings and extended searches. Remove as many items as needed at one time, and close the door as soon as possible.

1.7 Warnings for disposal

Refrigerant and cyclopentane foaming material used for the appliance are flammable.

Therefore, when the refrigerator is scrapped, it shall be kept away from any fire source and be recovered by a qualified company with proper equipment to recover the refrigerant according to state or federal requirements, so as to prevent damage to the environment or any other harm.



When the refrigerator is recycled, disassemble the doors, and remove gasket of doors and shelves; put the doors and shelves in a proper place, to prevent trapping of any child.



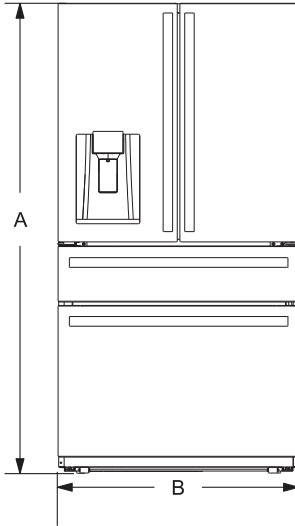
Correct Disposal of this product:

This marking indicates that this product should not be disposed with other household wastes. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

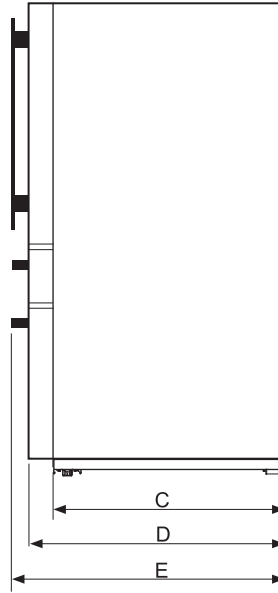
Warning: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

INSTALLATION DIMENSIONS

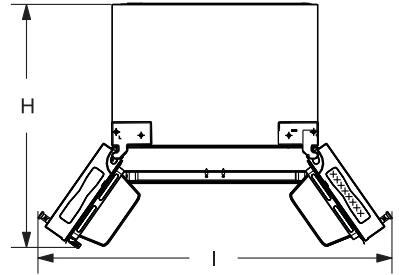
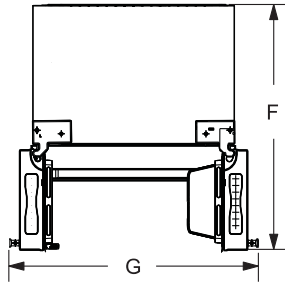
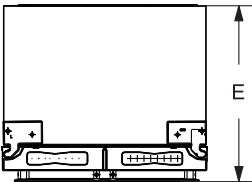
FRONT VIEW



SIDE VIEW



TOP VIEW



	DIMENSIONS	SIZE (INCHES)
Height	A	69" 7/8
Width	B	35" 7/8
Depth without Doors	C	24" 3/8
Depth without Handles	D	29"
Depth with Handles	E	30" 7/8
Door open 90° Depth	F	43" 3/16
Door open 90° Width	G	45" 1/16
Door open 122° Depth	H	42" 3/16
Door open 122° Width	I	60" 5/8

2 Installation instructions

2.1 Installation location

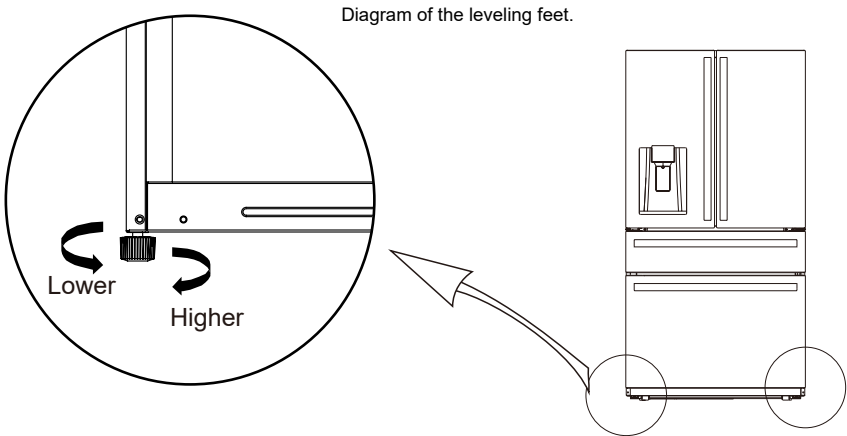
- This refrigerator is designed for indoor, household use only.
- Keep away from heat and avoid direct sunlight or places near a heat source, like an oven or a radiator.
- Do not place the refrigerator in moist or damp places to prevent rust or reduce the insulating function of the electrical components and food storage compartments.
- Place the refrigerator in a dry and well-ventilated indoor area.
- The ground shall be level and sturdy (rotate the adjustable leg left or right to adjust for leveling if unstable).
- The ambient temperature of the appliance's location should range from a minimum of 55°F to a maximum of 110°F. However, for better energy usage and superior cooling, the temperature is recommended to be between 60°F and 90°F.
- For proper air circulation and electric connections, allow a 3/4" clearance on each side and behind the refrigerator. Allow a 3/8" clearance at the top of the refrigerator.
- Spare enough space for the convenient opening of the doors and drawers, especially when installing the refrigerator next to a fixed wall to allow the door to swing open.

Precautions before installation:

Before installation or adjusting of accessories, it shall be ensured that the refrigerator is disconnected from power.

Precautions shall be taken to ensure that the handle has been securely attached in order to prevent personal injury when opening the door.

2.2 Leveling the refrigerator



1. Before the operation, it shall be ensured that the refrigerator is disconnected from power source.
Before adjusting the leveling feet, precautions shall be taken to prevent any personal injury.
2. Adjusting procedures, see figure above:
 - A. Turn the feet clockwise to raise the refrigerator.
 - B. Turn the feet counterclockwise to lower the refrigerator.
 - C. Adjust the right and left feet based on the procedures above to a horizontal level.

2.3 Leveling the doors

List of tools to be provided by the user



Pliers

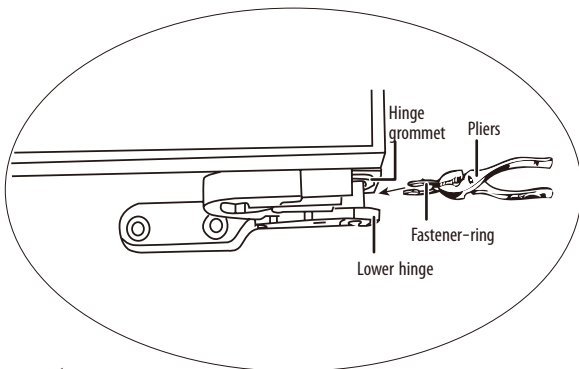
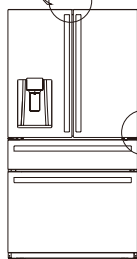
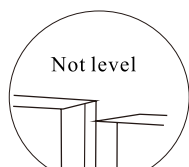


Diagram of adjusting the door.



Precautions before operation

1. Before the operation, it shall be ensured that the refrigerator is disconnected from power source.
Before adjusting the door, precautions shall be taken to prevent any personal injury.
2. Raise the lower door up to the level of the higher door.
3. Insert the supplied fastener ring using pliers in the gap between the hinge-grommet and the lower hinge.
The number of fasten-rings you will need to insert depends on the gap. See figure above.

2.4 Installing door handles

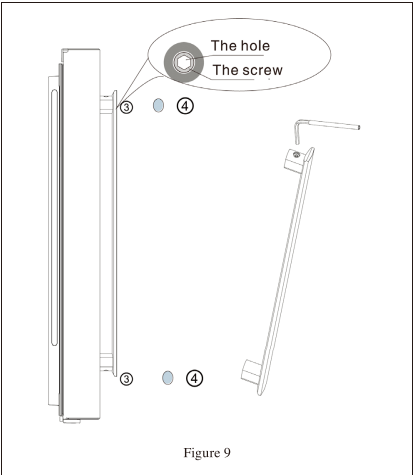
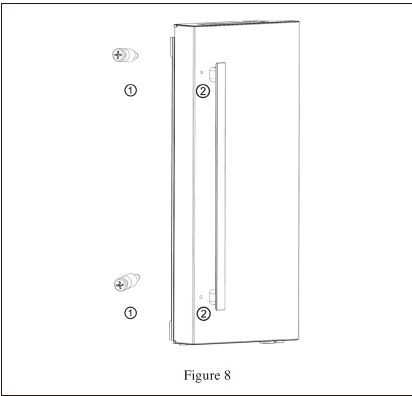
INSTALLING DOOR HANDLES

Precautions shall be taken to prevent fall of the handle from causing any personal injury.

List of tools to be provided by the user	
Phillips screwdriver	
Allen wrench	

INSTALLATION PROCEDURES

1. Take out bolt ① from accessory bag, then use Phillips screwdriver to fix the bolt ① into the bolt hole ② of refrigerator doors. See Figure 8.
2. Put the handle on the door through the bolt ① and make sure the handle contact the door surface closely. See Figure 9.
3. Fix the handle by rotating the handle screw ③ to the end, then to shake the handle for verifying if it already be fixed tightly.
4. Put the cap ④ on the handle screw hole to complete this installation.



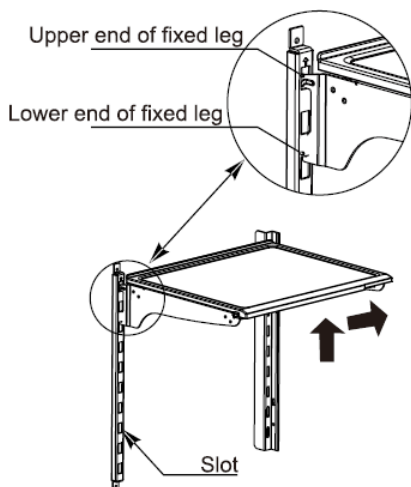
Notes:

- | | |
|-------------|------------------|
| ① Bolt | ③ Handle screw |
| ② Bolt hole | ④ Screw hole cap |

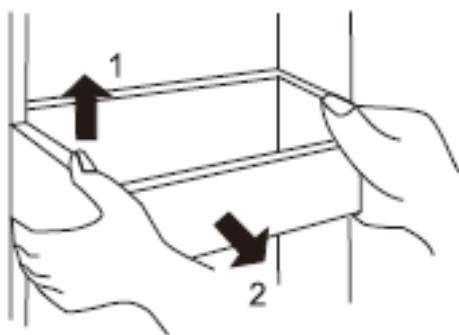
BEFORE USING THE REFRIGERATOR

- Before use, remove all packing materials, including bottom cushions, foam pads and tapes inside of the refrigerator; tear off the protective film on the doors and the refrigerator body.
- Before turning the refrigerator on, keep the refrigerator still for two hours before connecting it to power supply.
- Before putting any fresh or frozen foods, the refrigerator shall have run for 2-3 hours, or for above 4 hours in summer when the ambient temperature is high.

2.5 Adjusting the shelves



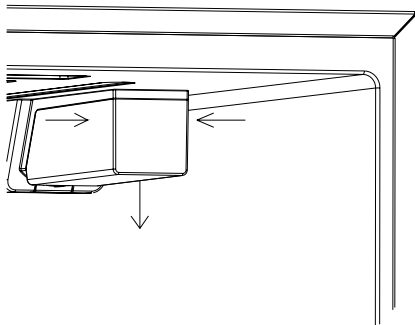
The cantilever rack could be adjusted to the proper height as required by food. Please adjust the cantilever rack by following the arrows as shown in the diagram. Raise it upward first and then take it out by tilting it upward. During installation, put the upper end of the fixed leg into one of the upper slots on the supporting iron first and then put the lower end of the fixed leg into the third slot on the lower part of the supporting iron.



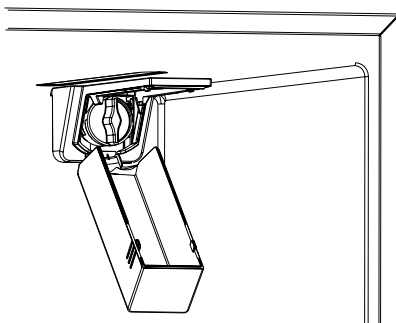
Cleaning of door bins

- Use both hands to bold and squeeze the bin, push it upwards then remove. See figure above.
- After washing the bin, reinstall it.

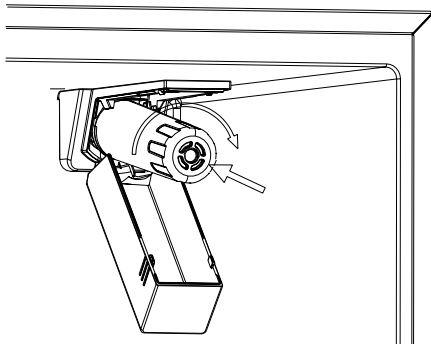
2.6 Installing the water filter



1. When the refrigerator is used for the first time, press on both sides of the filter cover by hand and open the filter cover downward. See figure above.



2. Then rotate the dustproof plug anticlockwise and remove the dustproof plug;



3. After removing the packaging, install the filter at the joint position by rotating clockwise until it is securely locked.

4. When the filter sign illuminates on the display panel, replace the water filter. The method of removing the filter element is the same as that of removing the dustproof plug.

5. The filter is recommended to be replaced every six months. Make sure to turn off the water main before changing the filter and follow the instructions illustrated above. The replacement water filter can be ordered at www.encompassparts.com, Part Number: Z300357.

6. If a centralized water filtration system is present, it is possible to use the ice maker and water dispenser without installing the water filter in the refrigerator. In this case, do not remove the dustproof plug.

2.7 Connecting the water line

Water connection



WARNING

Risk of electric shock and damage to the appliance!

Disconnect the appliance from the power source before performing any work on the water connection.

Only a qualified installation technician may connect the appliance to the water supply in accordance with plumbing and relevant water utility company regulations.

Connect the appliance to a drinking water line only:

- Minimum pressure:
0.20 Mpa(2.06 bar, 30PSIG)
- Maximum pressure:
0.68 Mpa(6.89 bar, 100PSIG)
- Pressure over 0.68 Mpa(6.89 bar, 100PSIG)
install a pressure limiter between drinking water connection and hose set.

The water should be connected only by a competent plumber according to the local regulations of the appropriate Water Supply company.

A cold water connection is necessary for operating the ice maker. The water pressure must be between 0.20 Mpa(2.06 bar, 30PSIG) and 0.68 Mpa(6.89 bar, 100PSIG) . The installation must correspond to the local plumbing regulations.

A separate Shut-Off-Valve should be installed in the cold-water inflow.

The Shut-Off-Valve should not be located behind the appliance. It is recommended that you mount the Shut-Off-Valve directly next to the appliance or at another place that is easily accessible.

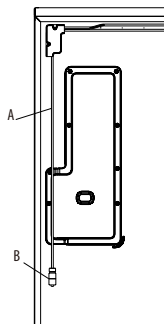
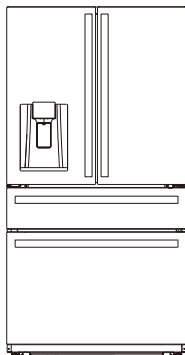
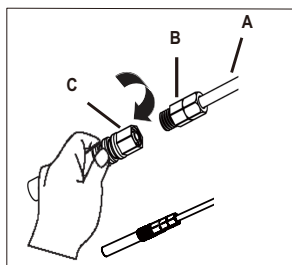
When installing the water connection, pay attention to the permissible installation area for the water line.

For connection to the drinking water line use only water pipes that are suitable for drinking water. Observe local regulations and the connection conditions of the local water supply companies.

Connecting the water line

Water line installation kits are available as an additional accessory from your dealer or at a local hardware store.

1. Shut off the main water supply line.
2. Install a shut-off valve and water line $\frac{1}{4}$ " x $\frac{1}{4}$ " compression thread (UNS 7/16-24), accessible with product in place. Refer to local code and instructions with water line installation kit (not included).
3. Connect the newly installed water supply line (C) to the refrigerator water inlet connector (B), tighten using tool.
4. Gently tug on the supply waterline to ensure a proper fit and risk of damage when pulling or pushing the unit for cleaning.
5. Turn main water back on and check for leaks.
6. After connecting the water line, please flush one gallon of water through the filter before drinking or using the water from your refrigerator. (Flush approximately 5 minutes). To flush, press a large glass or cup against the water dispenser lever. Fill the glass, then empty it. Repeat until you dispense about one gallon of water.

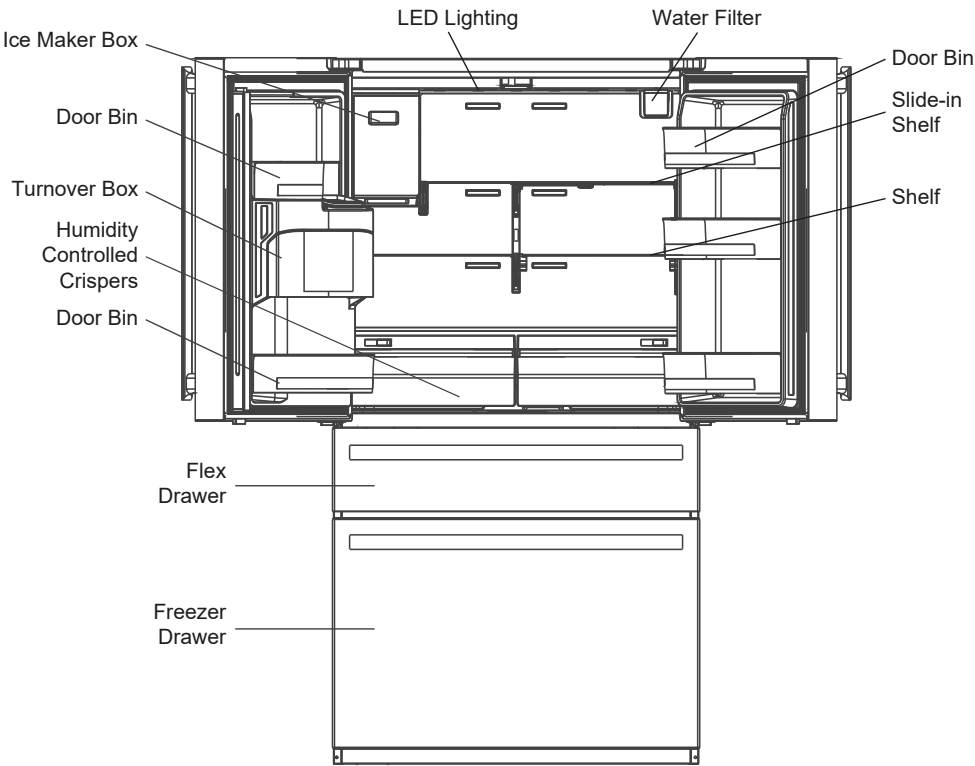


2.8 Changing the Light

Any replacement or maintenance of the LED lamps is intended to be made by the manufacturer, its service agent or similar qualified person.

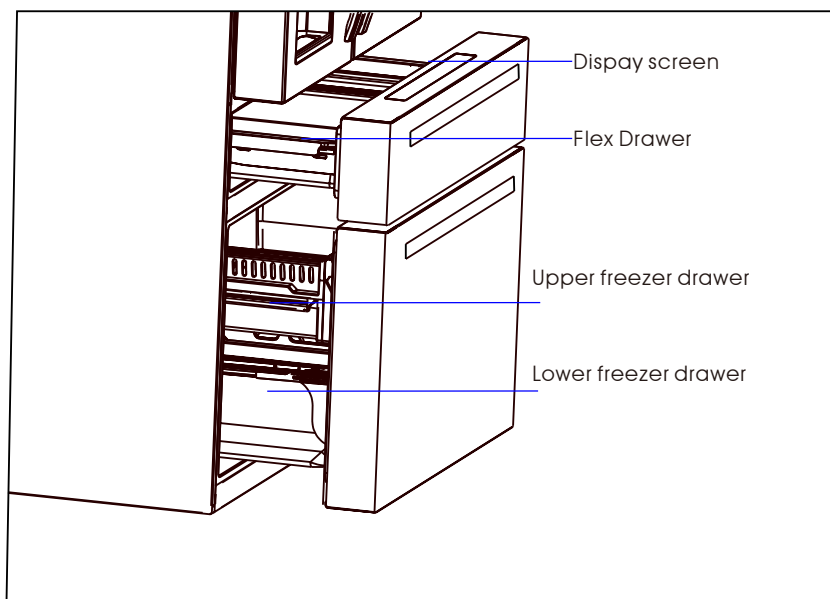
3. Appearance overview

3.1 Key components



Humidity Control for Crispers





Refrigerator

- The refrigerator is suitable for storing a variety of fruits, vegetables, beverages, and other foods consumed in the short term.
- Cooked foods should not be put in the refrigerator until cooled down to room temperature.
- Foods are recommended to be sealed in appropriate containers before placing them inside the refrigerator.
- The glass shelves can be adjusted up or down for a desired storage space and ease of use.
- To optimize the humidity control of the crisper drawers, slide the selector to the left for fruit (Low) and to the right for vegetables (High). The fruit or vegetable icon will indicate which setting has been selected.

Freezer Drawer

- The freezer drawer may keep food fresh for a long time and is primarily used to store frozen foods.
- The freezer drawer is suitable for storing meat, fish, frozen entrées and intended for foods that will not be consumed in the short term.
- It is recommended to divide large cuts of meat into smaller portions for easier defrosting.
- To prevent spoilage and food-borne illness, consume all foods before the expiration date.

Note: Storage of too much food during operation after the initial connection to power may adversely affect the freezing performance of the appliance. Food stored should not block the air outlet, or otherwise, the freezing performance will also be adversely affected.

Quattro Temp Zone

The *Quattro Temp Zone* temperature setting can be selected among -1°C/30°F, 1°C/34°F, 3°C/37°F and 5°C/41°F, and the appropriate mode can be chosen according to the needs of different foods as below:

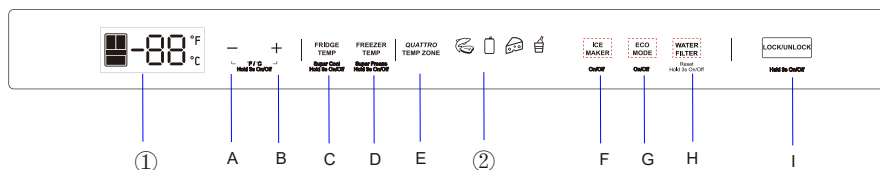
- MEAT & FISH mode is set at -1°C/30°F, suitable for meat and fish.
- BEVERAGES mode is set at 1°C/34°F, suitable for beverages.
- DELI mode is set at 3°C/37°F, suitable for cheese and cold cuts.
- WINE mode is set at 5°C/41°F, suitable for wine.

Stainless steel cooling plate:

As stainless steel conduction is fast and uniform, the food on the cooling plate can achieve rapid and even refrigeration.

The water vapor will adhere to the cooling plate to form a water mist, which will help keep the food moist and prevent it from drying out.

3.2 Functions



Display screen

① Temperature zone display ② Quattro Temp Zone Preset Temperature Modes

Operation key

A. Temperature Decrease B. Temperature Increase C. Refrigerator Temperature/Super Cool
D. Freezer Temperature/Super Freeze E. Quattro Temp Zone F. Ice Maker On/Off
G. Eco Mode On/Off H. Water Filter Reset I. Lock/Unlock

Main display control on *Quattro Temp Zone* drawer

When the power is on for the first time, the icons will be semi-bright and fully displayed and scrolled from left to right. When the power is connected for the first time, the icons will be illuminated, the start-up chime will sound, and the display will enter regular operation.

When the appliance is powered on for the first time, the refrigerator, freezer, and Quattro Temp Zone temperature are set at 39°F/0°F/37°F, respectively.

Under normal conditions, if no doors are opened and no keys are pressed for 30 seconds, the display will be locked, and the display will turn off after 30 seconds. If any key is pressed when the display is off, the display screen will illuminate and show the current status.

Ice/Water Dispenser display and control

When the refrigerator is powered on for the first time, the dispenser display and control will be fully displayed for 3 seconds and then enter normal operation display (water dispensing function is the default option when the refrigerator is powered on for the first time).

Lock/Unlock

To unlock the display panel keys, press the LOCK/UNLOCK key and hold for 3 seconds until an audible chime sounds indicating the appliance controls are unlocked. To lock the display panel, press the LOCK/UNLOCK key and hold for 3 seconds.

Refrigerator temperature setting

Press the FRIDGE TEMP key to control the refrigerating temperature, and then press the "-" and "+" temperature control keys to adjust the refrigerator's temperature. When the "-" key is pressed once, the temperature will drop by 1°C/1°F. After reaching 1°C/34°F, the temperature display will go back to 7°C/44°F. When the "+" key is pressed once, the temperature will rise by 1°C/1°F. After reaching 7°C/44°F, the temperature display will go down to 1°C/34°F. The temperature setting will take effect after locking.

Quattro Temp Zone

Press the **QUATTRO TEMP ZONE** key to select one of the four preset temperature modes. Upon every press, the temperature mode switches from MEAT & FISH (-1°C/30°F) to BEVERAGES (1°C/34°F) to DELI (3°C/37°F) to WINE (5°C/41°F), and a corresponding temperature is indicated at the Temperature Zone display. The settings will take effect after locking.

Freezer drawer

Press the **FREEZER TEMP** key to select the freezer drawer temperature, and then press the "-" and "+" temperature control keys to adjust the temperature of the freezer drawer. When the "-" key is pressed once, the temperature will drop by 1°C/1°F. After reaching -22°C/-7°F, the temperature display goes back to -14°C/7°F. The "+" key is pressed once the temperature will rise by 1°C/1°F. After reaching -14°C/7°F, the temperature display goes down to -22°C/-7°F. The setting will take effect after locking.

Temperature mode

To change the temperature default mode to Celsius or Fahrenheit, press the "+" and "-" keys simultaneously and hold for 3 seconds.

Water/ice maker dispenser selection

Touch the key to select the desired mode; the indicator light will illuminate.

Note: Water dispenses immediately after the lever is pressed, and ice (cubed and crushed) dispenses 3 seconds after the lever is pressed.

Ice Maker On/Off

When the ice maker is turned on, the ICE MAKER ON/OFF light will illuminate; when the ice maker is turned off, the ICE MAKER ON/OFF light will turn off after a 3 seconds delay.

Press the ICE MAKER key to turn on the backlight and the ice maker; press the ICE MAKER key again to turn off the backlight and the ice maker. It will take effect after locking.

Note: The ice maker will release ice into the ice-making chamber when the ICE MAKER is on, even if the ice storage box is removed.

Replacing the water filter

Replace the water filter every 6 months or if a noticeable reduction in the water flow occurs. When the filter is used for more than 6 months and the WATER FILTER backlight flashes, press the WATER-FILTER key for 3 seconds to reset the alarm and re-time it. The buzzer rings 3 times at the same time.

Boost mode setting

Super Cool:

Press and hold the **FRIDGE TEMP** key for 3 seconds to enter the **SUPER COOL** mode until the icon of the refrigerator turns blue. The **SUPER COOL** mode will take effect after being locked. When **SUPER COOL** mode is activated, the refrigerator temperature is automatically set at 1°C/34°F. When the **SUPER COOL** mode is deactivated, the refrigerator temperature automatically returns to the temperature set before the **SUPER COOL** mode was activated.

Super Freeze:

Press and hold the **FREEZER TEMP** key to enter the **SUPER FREEZE** mode, and the icon of the freezer drawer turns blue. The **SUPER FREEZE** mode will take effect after being locked; the freezer temperature is automatically set at -22°C/-7°F. When the **SUPER FREEZE** mode is deactivated, the freezer temperature automatically returns to the temperature set before the activation of the **SUPER FREEZE** mode.

ECO mode

Press the ECO MODE key to enter the Eco mode, and the backlight will illuminate; the SUPER FREEZE mode is automatically canceled. The freezer temperature is adjusted to -14°C/7°F and the refrigerator temperature to 7°C/44°F. Press the ECO MODE key again to exit the Eco mode: the backlight will turn off; the freezer and refrigerator temperature will return to the temperature set before entering the ECO mode. The function will take effect after locking.

Anti-condensation heater strip

The anti-condensation heater strip could be turned on and off via combined button, by pressing "ECO MODE+FREEZER-TEMP" for 3 seconds, the Fahrenheit symbol will blink, it will take effect by pressing the locking key, and the anti-condensation heater strip will be turned off;

When the anti-condensation heater strip is off, by pressing "ECO MODE+FREEZER-TEMP" for 3 seconds, the Fahrenheit symbol will no long blink, it will take effect by pressing the locking key, and the anti-condensation heater strip will be turned on;

The on and off anti-condensation heater strip are for the inspection and maintenance convenience; users shall not turn off the anti-condensation heater strip, as it will cause the risk of condensation.

Error codes

When there is an error, the digital temperature display zone will display an error code in locked mode. When multiple errors are detected, those error codes are displayed cyclically, and an alarm chime will sound. Press any key to turn off the alarm chime (whether in locked or unlocked mode). After fixing the issue, the error code will disappear on the digital display zone.

Code	Name
EH	The humidity sensor fails
F5	Ice maker fails to release ice
F4	The sensor of the ice maker fails
CC	Ice maker defrost sensor failure
C9	The sensor in ice making chamber fails
CA	The communication between main control board and ice making board fails
F6	The initialization of the ice maker fails
E0	The initialization of freezing ice maker fails
E1	Refrigerator temperature sensor failure
E2	Freezer temperature sensor failure
E3	Quattro Temp Zone sensor failure
E4	Refrigerator frost sensor failure
E5	Freezer frost sensor failure
E6	The communication between display board and main control board fails
E7	The ambient temperature fails

3.3 Ice/Water Dispenser

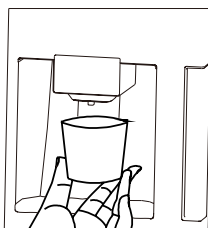
The ice/water dispenser is located on the outside of the refrigerator door. You may select cubed ice, crushed ice, or cold water. The dispenser only works when the refrigerator door is closed.

1) For cold water



1. Press the WATER key until the indicator light turns on.
2. Gently press a glass or cup against the lever until water is dispensed. To end, release the lever. See figures above.

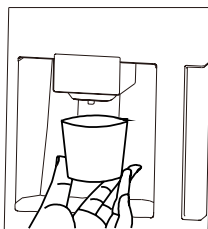
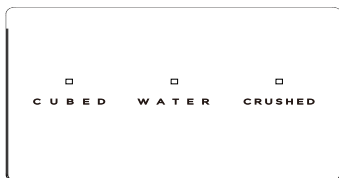
2) For crushed ice



1. Press the CRUSHED key until the indicator light turns on.
2. Gently press a glass or cup against the lever until crushed ice is dispensed. To end, release the lever. See the figures above.

Note: Align the top of the glass or cup with the opening of the dispenser to prevent ice from spilling over the glass or cup and onto the floor.

3) For cubed ice



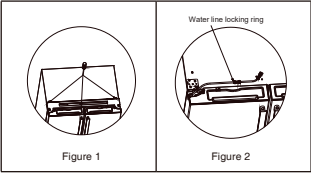
1. Press the CUBED key until the indicator light turns on.
2. Gently press a glass or cup against the lever until cubed ice is dispensed. To end, release the lever. See the figures above.

Note: Align the top of the glass or cup with the opening of the dispenser to prevent ice from spilling over the glass or cup and onto the floor.

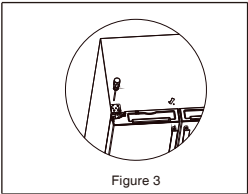
3.4 Disassembly of the refrigerator doors/drawers

In some cases you need to remove the fridge doors and drawer doors to move the refrigerator through a doorway. The doors can be removed by the following steps.

IF NOT NECESSARY, DO NOT REMOVE THOSE DOORS/DRAWERS.

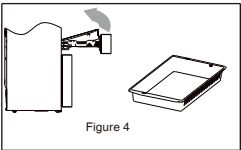


1. Use a screwdriver to remove the 3 screws, and then remove the upper hinge cover of the left door. See Figure 1.
2. Press the water line locking ring into place, and then pull the left door water line from the connector by hand. See Figure 2.

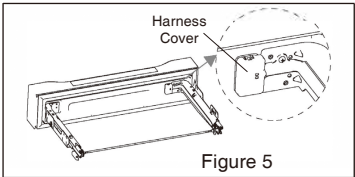


3. Use the screwdriver to loosen the 3 screws and 1 earth screw fixing the upper hinge, remove the plug terminal, and remove the left door. See Figure 3.
4. The right door has no earth screw. Follow the rest of the steps for the left door.

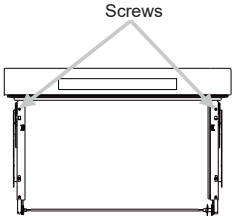
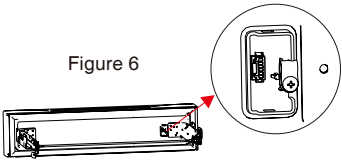
Disassembly of the Quattro Temp Zone drawer



1. Open the Quattro Temp Zone drawer to the maximum opening.
2. Lift the tail of the tray by holding both sides with both hands. See Figure 4.
3. Pull the whole tray toward you about 5/8" until the support claws of the slide rails are separated from the tray.
4. Remove the tray from the side rails.
5. Remove harness cover with a screwdriver or appropriate tool. See Figure 5.



6. Remove harness clamp with a screwdriver and unplug the connecting terminal. See Figure 6.
7. Remove the screws on the left and right slideway supports and have one person hold the Quattro Temp Zone drawer for support.
8. Lift and angle the Quattro Temp Zone drawer to pull with both hands to remove.



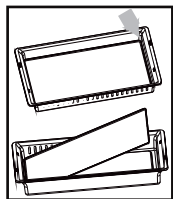


Figure 7

Removal of the stainless-steel cooling plate

1. Use a small flat screwdriver tool to pry up a corner of the cooling plate.
2. Place a hand along the warped gap (wearing work gloves is recommended) and gently remove the plate. See Figure 7.

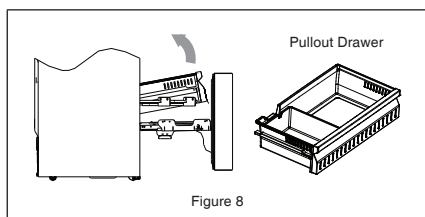


Figure 8

Disassembly of the pullout drawer

1. Open the freezer drawer to the maximum opening.
2. Lift the tail of the pullout drawer by holding both sides of the drawer with both hands.
3. Pull the slide rails all the way out, and push the pullout drawer forward until the drawer is separated from the support claws on the slide rails. See Figure 8.
4. Remove the pullout drawer from the side rails.

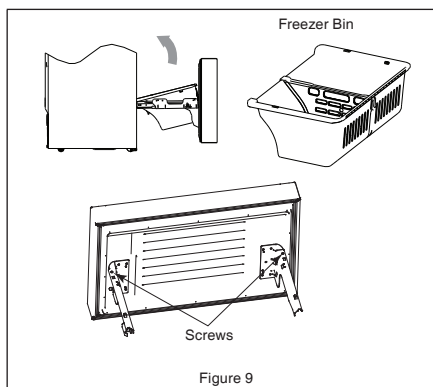


Figure 9


Disassembly of the freezer drawer

1. Open the freezer drawer to the maximum opening.
2. Lift the tail of the freezer bin by holding both sides of the bin with both hands.
3. Pull the whole bin toward you until the support claws on the slide rails are separated from the bin.
4. Remove the freezer bin from the side rails.
5. Remove the screws on the left and right side rails with a screwdriver and have one person hold the freezer drawer door for support. See Figure 9.
6. Lift the door to a certain angle and pull back with both hands to remove.

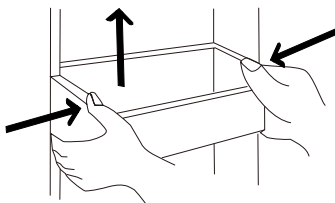
4. Maintenance and care of the refrigerator

4.1 Overall cleaning

- Regularly clean the dust and debris behind the refrigerator appliance and the floor to improve cooling performance and energy savings.
- Check the door gasket regularly to make sure there is no debris. Clean the door gasket with a soft cloth dampened with soapy water or diluted detergent.
- Clean regularly the interior of the refrigerator to avoid odor.
- Please unplug the power supply before cleaning the interior, remove all foods, drinks, shelves, drawers, etc.
- Use a soft cloth or sponge to clean the inside of the refrigerator, with two tablespoons of baking soda and a quart of warm water. Then rinse with water and wipe clean. After cleaning, open the door and let it air dry before applying power supply.
- For areas that are difficult to clean in the refrigerator (such as narrow spaces, gaps, or corners), it is recommended to wipe them regularly with a soft rag, soft brush, etc. when necessary, combined with some additional tools (such as thin sticks) to ensure no contaminants or bacterial accumulation are in these areas.
- Do not use soap, detergent, scrub powder, spray cleaner, etc., as these may cause odors in the refrigerator's interior or contaminate food.
- Clean the bottle frame, shelves, and drawers with a soft cloth dampened with soapy water or diluted detergent. Dry with a soft cloth or air dry.
- Wipe the outer surface of the refrigerator with a soft cloth dampened with soapy water, detergent, etc., and then wipe dry.
- Do not use hard brushes, clean steel balls, wire brushes, abrasives (such as toothpaste), organic solvents (such as alcohol, acetone, banana oil, etc.), boiling water, acid or alkaline items, which may damage the refrigerator interior. Boiling water and organic solvents such as benzene may deform or damage plastic parts.
- Do not rinse directly with water or other liquids during cleaning to avoid short circuits or damage to electrical insulation after immersion.

 Please unplug the refrigerator for defrost and cleaning.

4.2 Cleaning of door bins

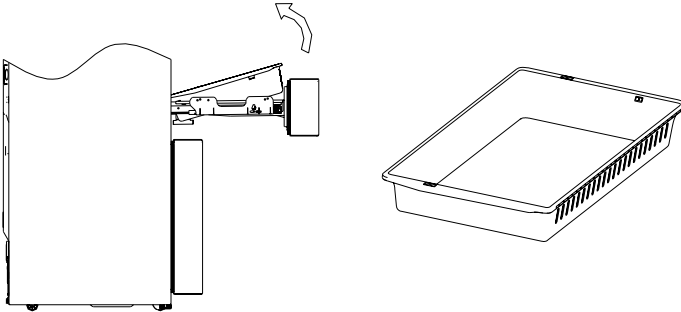


- Use both hands to hold and squeeze the bin, push it upward, then remove. See figure above.
- After washing, reinstall the bin carefully.

4.3 Cleaning of drawers

Quattro Temp Zone drawer

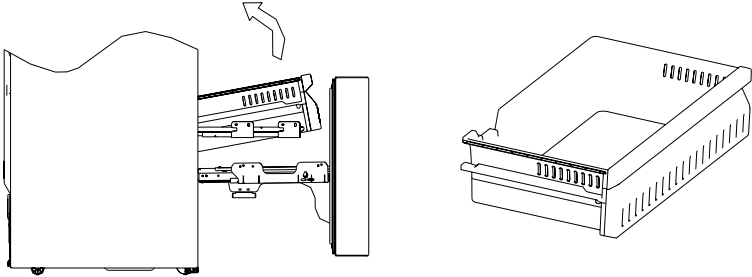
Open the Quattro Temp Zone drawer to the maximum, hold the left and right sides of the drawer with both hands, lift the front, exert a little force to pull down the drawer back for about 9/16" until the support claw of the slide rail is separated from the drawer. Then lift the front end of the drawer, hold it and move horizontally to the inside of the chamber, and then rotate it back and up to remove the drawer. See the figure below.



Upper freezer drawer

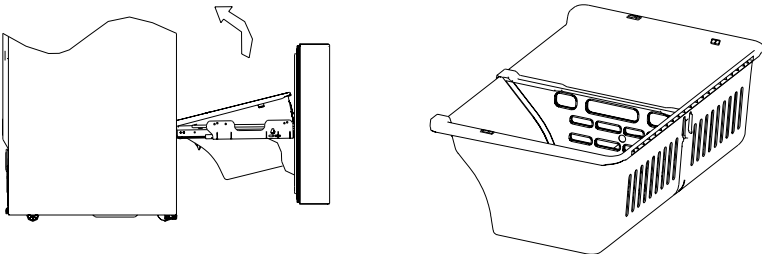
Open the freezer drawer to the maximum, lift the front of the internal upper freezer drawer, pull the slide rail, push the drawer forward to separate the drawer from the support clamp of the slide rail. Separate the drawer on the side from the support clamp of the slide rail with the same method.

Rotate the drawer back and up to remove it after the slide rail support is separated from the drawer. See the figure below.



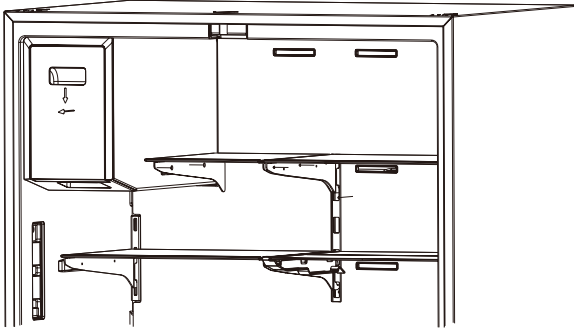
Lower freezer drawer

Open the freezing drawer to the maximum, hold the left and right sides of the lower drawer, lift the front of the drawer to pull the whole drawer about 9/16" to the outer side of the drawer until the sliding rail support clamp is separated from the drawer, and rotate the drawer back and up to take it out.

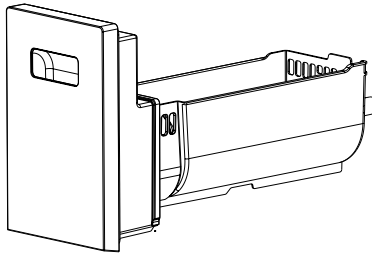


4.4 Cleaning of the ice maker box

When you need to use a lot of ice or clean the ice storage box, you can remove the ice storage box. Be sure to replace the ice storage box before turning on the ice maker.



Hold the ice storage box, press downward, and pull horizontally. See figure above.



2. Push the ice storage box in slightly after cleaning.

Note: Be sure to replace the ice storage box before ice maker is turned on.

4.5 Defrosting

- The refrigerator is made based on the air-cooling principle and thus has automatic defrosting function. Frost formed due to change of season or temperature may also be manually removed by disconnection of the appliance from power supply or by wiping with a dry towel.

4.6 Out of operation

- Power failure: In case of power failure, foods inside the refrigerator can be kept for several hours; during the power failure, reduce the door opening time and do not put more food into the appliance.
- Not use for an extended time: The appliance should be unplugged and then cleaned; the doors should be left open to prevent odor.
- Moving: Before the refrigerator is moved, remove all items from inside the appliance, secure the glass partitions, vegetable holder, all drawers, etc., with tape and tighten the leveling feet; close the doors and secure them with tape. The appliance should not be laid upside down, horizontally, or vibrated; the inclination during movement should be no more than 45°.

5 Trouble shooting

5 1 Before calling for service, the following information may help determine potential cause of appliance concern. For further assistance, please get in touch with your local dealer or please check our website:

- in the US <http://us.bertazzoni.com/care-service>

- in Canada <https://ca.bertazzoni.com/more/support>

You can also write us an e-mail at: aftersaleservice@bertazzoni.com

Appliance has no power	<ul style="list-style-type: none"> - Verify that the appliance is connected to a power source and securely plugged into electrical outlet. - Verify that the electrical outlet has power, if not, check circuit breaker box for tripped circuit.
Odor from refrigerator or freezer compartments	<ul style="list-style-type: none"> - Foods not securely sealed in containers. - Spoiled foods inside appliance. - Appliance has not been properly cleaned, i.e., food and dirt have accumulated inside the unit.
Excessive compressor operation	<ul style="list-style-type: none"> - Long operation of the refrigerator is normal in summer when the ambient temperature is high. - Too many food items have been placed inside the appliance, increasing energy demand. - Foods not properly cooled before placing inside appliance. - The doors are opened too frequently.
Light does not turn on	<ul style="list-style-type: none"> - Verify that the appliance is connected to power supply and that the light is not damaged. - Have the light replaced by a qualified service technician.
Doors do not close properly	<ul style="list-style-type: none"> - Food is obstructing the door operation. - The refrigerator is not level.
Rattling noise	<ul style="list-style-type: none"> - Check that the floor and refrigerator are level and appliance is not tilted. - Check that the water filter is securely installed.
Door does not seal properly	<ul style="list-style-type: none"> - Verify that door seals are clean and free of obstruction.
Water pan overflows	<ul style="list-style-type: none"> - There is too much food in the freezer or food stored contains too much water, resulting in heavy defrosting. - The doors are not closed properly, resulting in frosting due to entry of air and increased water due to defrosting.
Hot housing	<ul style="list-style-type: none"> - Heat dissipation of the built-in condenser via the housing is normal. - When housing becomes hot due to high ambient temperature and storage of too much food, it is recommended to provide proper ventilation to facilitate heat dissipation.
Surface condensation	<ul style="list-style-type: none"> - Condensation on the exterior surface and door seals of the refrigerator is normal when the ambient humidity is too high. Just wipe the condensation with a clean towel.
Abnormal noise	<ul style="list-style-type: none"> - Buzz: The compressor may produce buzzes during operation; the buzzes are particularly loud upon start or stop. This is normal. - Creak: Refrigerant flowing inside of the appliance may produce creak, which is normal.

Ice maker does not make ice	<ul style="list-style-type: none"> - After you install the water line and start the refrigerator, it takes 12 hours to start ice making. - Please turn on the ice making function. - Check whether the water pressure meets 30-100 psig and whether the water line is connected properly. - Check whether the water supply valve is open and whether the water pipe has a restriction. - Check whether the ice storage box is installed properly.
Ice dispenser does not work	<ul style="list-style-type: none"> - Check whether there is ice in the ice storage box. - If ice dispenser has not been used for an extended period of time, ice will melt and stick together. Turn off ice maker, empty ice storage box and replace. Turn on ice maker. - Check whether the water supply line is connected properly, the water supply valve is opened, and the water pipe has no restriction. - The ice dispenser can only be used when the refrigerator door is closed. - Check whether the ice storage box is installed.
Water dispenser does not work	<ul style="list-style-type: none"> - Confirm water supply line is connected properly, the water supply valve is opened and the water pipe has no restriction. - Confirm the water filter or the dustproof plug are installed in place.
Water dispensing is too slow	<ul style="list-style-type: none"> - Check whether the water pressure meets 30-100 psig. - Please replace the water filter.
Water drips from the water dispenser	<ul style="list-style-type: none"> - It is normal that a few drops of water drips from the water dispenser. However, if water keeps dripping, please check the connection of the water line.
The water tastes bad	<ul style="list-style-type: none"> - If the refrigerator is not used for more than four days, drain at least one gallon of water - Replace the water filter and follow proper guidelines for filter replacement schedule.

6 Assistance

6.1 Warranty

Please kindly register on our web site www.bertazzoni.com to validate your new product warranty and help us to assist you better in case of any inconvenience.

TWO YEAR LIMITED WARRANTY

The warranties provided by Bertazzoni SpA in this statement apply exclusively to Bertazzoni appliances and accessories sold as new products to the original owner by a Bertazzoni authorized distributor, retailer, dealer or service center and installed in the United States and Canada. The warranties provided in this statement are not transferable and have validity from the date of installation.

COVERAGE INFORMATION

Bertazzoni SpA will repair or replace any component part which fails or proves defective due to materials and/or workmanship within 2 years from the date of installation and under conditions of normal residential use. Repair or replacement will be free of charge, including labor at standard rates and shipping expenses. Repair service must be performed by a Bertazzoni Authorized Service

Center during normal working hours.

COSMETIC WARRANTY

Bertazzoni will cover parts showing cosmetic defects in material and workmanship for a period of thirty (30) days from date of installation of the unit. This coverage will include scratches, stains, surface imperfections on stainless steel, paint and porcelain, with the exclusion of slight differences in color due to materials and painting/enamelling technologies.

Exclusions are labor costs, B stock items, out - of - box appliances and display units.

HOW TO OBTAIN SERVICE

To obtain service please contact Bertazzoni Customer Service at the numbers below and make sure to have model number, serial number, and date of purchase ready. This information will be requested by our team and is crucial to speeding up resolution.

UNITED STATES <https://us.bertazzoni.com/more/support>

Phone: 866-905-0010

CANADA <https://ca.bertazzoni.com/more/support>

Phone : 800-361-0799

Save proof of original purchase or of original installation to establish warranty period. Copy of the product serial tag is affixed to the back cover of the instruction manual.

WHAT IS NOT COVERED

- 1.The product used in any commercial/business application
- 2.Repair service provided by other than a Bertazzoni authorized service agent.
- 3.Damage or repair service to correct service provided by an unauthorized agency or the use of unauthorized parts.
- 4.Installation not in accordance with local electrical codes or plumbing codes.
- 5.Defects or damage due to improper storage of the product.
- 6.Defects or damage or missing parts on products sold out of the original factory packaging or from displays.
7. Service calls or repairs to correct the installation of the product and/or related accessories.
8. Service calls to connect, convert or otherwise repair the electrical wiring / gas line / water line to properly use the product.
9. Service calls to provide instructions on the use of a Bertazzoni product.
10. Repair service due to product usage in manner other than what is normal and customary for home use.
11. Replacement of wear and tear parts
12. Replacement of glasses and light bulbs if they are claimed to have failed later than 30 days after installation and in no case later than 4 months after date of purchase
13. Defects and damages arising from accident, alteration, misuse, abuse, improper installation.
14. Defects and damages arising from transportation of the product to the home of the owner.
15. Defects and damage arising from external forces beyond the control of Bertazzoni SpA such as fire, flood, earthquakes and other acts of God.

In case the product will be installed in a remote area, where certified trained technicians are not reasonably available, the customer will be responsible for the transportation costs for the delivery of the product to the nearest authorized service center or for the displacement costs of a certified trained technician.

Bertazzoni does not assume any responsibility for incidental or consequential damages.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights and you may also have other rights which may vary from state to state or province to province.

