## FRENCH DOOR BOTTOM MOUNT REFRIGERATOR OWNER'S MANUAL

# MANUEL D'UTILISATION DU RÉFRIGÉRATEUR À PORTE À DOUBLE BATTANT ET CONGÉLATEUR EN BAS

## MANUAL DE INSTRUCCIONES DEL REFRIGERADOR CON PUERTA INFERIOR ESTILO FRANCÉS

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### **Refrigerator Safety**

### Your safety and the safety of others are very important.

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



This is the safety alert symbol.

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

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

### ADANGER

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

### AWARNING

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.

- 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.

### SAVE THESE INSTRUCTIONS

### **SAFETY INSTRUCTIONS**

### IMPORTANT TO BE READ AND OBSERVED

Before using the appliance, read these safety instructions. Keep them nearby for future reference. These instructions and the appliance itself provide important safety warnings, to be observed at all times. The manufacturer declines any liability for failure to observe these safety instructions, for inappropriate use of the appliance or incorrect setting of controls.

△Very young children (0-3 years) should be kept away from the appliance. Young children (3-8 years) should be kept away from the appliance unless continuously supervised. Children from 8 years old and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge can use this appliance only if they are supervised or have been given instructions on safe use and understand the hazards involved. Children must not play with the appliance. Cleaning and user maintenance must not be carried out by children without supervision. Children aged from 3 to 8 years are allowed to load and unload refrigerating appliances.

**PERMITTED USE** 

⚠ CAUTION: The appliance is not intended to be operated by means of an external switching device, such as a timer, or separate remote controlled system.

⚠ 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 house and by clients in hotels, motels, and other residential-type environments;
- Bend and breakfast-type environments;
- Catering and similar non-retail applications.

⚠ This appliance is not for professional use. Do not use the appliance outdoors, in garage or in basement

⚠ The appliance is designed for operation in places where the ambient temperature comes within the following ranges, according to the climatic class given on the rating plate. The appliance may not work properly if it is left for a long time at a temperature outside the specified range.

Climatic Class Amb. T. (°C)

SN: From 10 to 32 °C; N: From 16 to 32 °C ST: From 16 to 38 °C; T: From 16 to 43 °C ⚠ This appliance does not contain CFCs. The refrigerant circuit contains R600a Appliances with Isobutane isobutane is a natural gas without environmental impact, but is flammable. Therefore, make sure the refrigerant circuit pipes are not damaged, especially when emptying the refrigerant circuit.

⚠ WARNING: Do not damage the appliance

refrigerant circuit pipes.

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

⚠ WARNING: Do not use mechanical, electric or chemical means other than those recommended by the Manufacturer to speed up the defrost process.

⚠ WARNING: Do not use or place electrical devices inside the appliance compartments if they are not of the type

expressly authorized by the Manufacturer.

MARNING: Ice makers and/or water dispensers not directly connected to the water supply must be

filled with potable water only.

⚠ WARNING: Automatic ice-makers and/or water dispensers must be connected to a water supply that delivers potable water only, with mains water pressure between 0.14Mpa and 1.0Mpa (1.4 bar and 10 bar).

⚠ WARNING: Use the new hose-sets supplied with the appliance, and the old hose-sets should not be

reused.

⚠ Do not store explosive substances such as aerosol cans with a flammable propellant in

this appliance.

⚠ Do not swallow the contents (non-toxic) of the ice packs (provided with some models). Do not eat ice cubes or ice lollies immediately after taking them out of the freezer since they may cause cold burns.

A For products designed to use an air filter inside an accessible fan cover, the filter must always

be in position when the refrigerator is in function.

⚠ Do not store glass containers with liquids in the freezer compartment since they may break. Do not obstruct the fan (if included) with food items. After placing the food check that the door of the compartments closes properly, especially the freezer door.

⚠ Damaged gaskets must be replaced as soon as

possible.

⚠ Use the refrigerator compartment only for storing fresh food and the freezer compartment only for storing frozen food, freezing fresh food and making ice

cubes.

⚠ Avoid storing unwrapped food in direct contact internal surfaces of the fresh food or freezer compartments. Appliances could have special compartments(Fresh Food Compartment, Zero etc.). Unless specified in the specific Degree Box, booklet of product, they can be maintaining equivalent performances.

Avoid a direct contact between the fresh food and maintaining

the food that is already frozen. To optimize the freezing speed, drawers can be removed and the food can be placed directly on the bottom or top of the

compartment.

Warning: Risk of fire/flammable materials. The most appropriate compartments of the appliance where specific types of food are to be stored, taking into account different temperature distribution in different compartments in the appliance, are as follows:

Refrigerator compartment: Store tropical fruit,

cans, drinks, eggs, sauces, pickles, butter, jam, cheese, milk, dairy food, yoghurt. You may also store cold cuts, desserts, meat and fish, cheesecake, fresh pasta, sour cream, pudding and cream cheese.

Fruit & vegetable drawer at the bottom of the refrigerator compartment: Store vegetables and fruits (excluding tropical fruits).

Chiller compartment: Only store meat and fish in the coldest drawer

- Freezer compartment:

is suitable for freezing foodstuffs from ambient temperature and for storing frozen food as the temperature is evenly distributed throughout the entire compartment. Purchased frozen food has the storage expiration date stated on the packaging. This date takes into account the type of food being stored and therefore this date should be respected. Fresh food should be stored for the following time periods: 1-3 months for cheese, shellfish, ice cream, ham/sausage, milk, fresh liquids; 4 months for steak or chops (beef, lamb, pork); 6 months for butter or margarine, poultry (chicken, turkey); 8-12 months for fruits (except citrus), roast meat (beef, pork, lamb), vegetables. Expiration dates on the packaging of foods must be respected. Please store foodstuffs according to above paragraphs for best preservation over the longest period, to avoid food waste.

To avoid food contamination, please observe the

following:

 Opening the door for long periods can cause a significant increase of the temperature in the compartments of the appliance.

 Regularly clean surfaces that may come into 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 drawn for 5 days.

 Store raw meat and fish in suitable containers in the refrigerator, so that it does not come into contact with or drip onto other food.

the Convertible Space storage should be followed: +10°C: store white wine

+4°C: store vegetables and fruits (excluding tropical fruits)

0°C: only store meat and fish

All set points below zero: store frozen foodstuff as for freezer cavity

- Two-star frozen food compartments are suitable for storing pre-frozen food, storing or making ice cream and ice cubes.
- Do not freeze fresh food in one, two or threestar compartments.
- 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.

### INSTALLATION

⚠ The appliance must be handled and installed by two or more persons - risk of injury. Use protective

gloves to unpack and install - risk of cuts.

⚠ Installation, including water supply (if any) and electrical connections, and repairs must be carried out by a qualified technician. Do not repair or replace any part of the appliance unless specifically stated in the user manual. Keep children away from the installation site.

After unpacking the appliance, make sure that it has not been damaged during transport. In

the event of problems, contact the dealer or your nearest After-sales Service. Once installed, packaging waste (plastic, styrofoam parts etc.) must be stored out of reach of children - risk of suffocation. The appliance must be disconnected from the power supply before any installation operation - risk of electric shock. During installation, make sure the appliance does not damage the power cable - risk of fire or electric shock. Only activate the appliance when the

installation has been completed.

⚠ Be careful not to damage the floors (e.g. parquet) when moving the appliance. Install the appliance on a floor or support strong enough to take its weight and in a place suitable for its size and use. Make sure the appliance is not near a heat source and that the four feet are stable and resting on the floor, adjusting them as required, and check that the appliance is perfectly level using a spirit level. Wait at least two hours before switching the appliance on, to ensure that the refrigerant circuit is fully efficient.

△ WARNING: When positioning the appliance, ensure the supply cord is not trapped or damaged. ▲ WARNING: To avoid a hazard due to instability, positioning or fixing of the appliance must be done in accordance with the manufacturer instructions. It is forbidden to place the refrigerator in such way that the metal hose of gas stove, metal gas or water pipes, or electrical wires are in contact with the refrigerator back wall (condenser coil).

⚠ To guarantee adequate ventilation, leave a space on both sides and above the appliance. The distance between the rear of the appliance and the wall behind the appliance should be 50mm, to avoid access to hot surfaces. A reduction of this space will increase the Energy consumption of product.

⚠ If it is necessary to replace the doors, please contact the Technical Assistance Center.

### **ELECTRICAL WARNINGS**

⚠ It must be possible to disconnect the appliance from the power supply by unplugging it if plug is accessible, or by a multipole switch installed upstream of the socket in accordance with the wiring rules and the appliance must be earthed in conformity with national electrical safety standards.

⚠ Do not use extension leads, multiple sockets or adapters. The electrical components must not be accessible to the user after installation. Do not use the appliance when you are wet or barefoot. Do not operate this appliance if it has a damaged power cable or plug, if it is not working properly, or if it has been damaged or dropped.

⚠ If the supply cord is damaged, it must be replaced with an identical one by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard-

risk of electric shock.

⚠ WARNING: Do not locate multiple portable socket-outlets or portable power supplies at the rear of the appliance.

### **CLEANING AND MAINTENANCE**

⚠ WARNING: Ensure that the appliance is switched off and disconnected from the power supply before performing any maintenance operation; never use steam cleaning equipment - risk of electric shock.

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

### **DISPOSAL OF PACKAGING MATERIALS**

The packaging material is recyclable and is marked with the recycle symbol  $\boldsymbol{\mathcal{Z}}$ .

The various parts of the packaging must therefore be disposed of responsibly and in full compliance with local authority regulations governing waste disposal.

### **DISPOSAL OF HOUSEHOLD APPLIANCES**

This appliance is manufactured with recyclable or reusable materials. Dispose of it in accordance with local waste disposal regulations. For further information on the treatment, recovery and recycling of household electrical appliances, contact your local authority, the collection service for household waste or the store where you purchased the appliance. This appliance is marked in compliance with European Directive 2012/19/EU, Waste Electrical and Electronic Equipment (WEEE). By ensuring this product is disposed of correctly, you will help prevent negative consequences for the environment and human health. The symbol on the product or on the accompanying documentation indicates that it should not be treated as domestic waste but must be taken to an appropriate collection center for the recycling of electrical and electronic equipment.

### **ENERGY SAVING TIPS**

Install the appliance in a dry, well ventilated room far away from any heat source (eg. radiator, cooker, etc.) and in a place not exposed directly to the sun. If required, use an insulating plate. To guarantee adequate ventilation follow installation instructions.

Insufficient ventilation at the back of the product increases energy consumption and decreases cooling efficiency. Frequent door opening might cause an increase in Energy Consumption. The internal temperature of the appliance and the Energy Consumption may be affected also by the ambient temperature, as well as location of the appliance. Temperature setting should take into consideration these factors.

Reduce door opening to a minimum.

When thawing frozen food, place in the refrigerator. The low temperature of the frozen products cools the food in the refrigerator. Allow warm food and drinks to cool down before placing in the appliance. Positioning of the shelves in the refrigerator has no impact on the efficient usage of energy. Food should be placed on the shelves in such way to ensure proper air circulation (food should not touch each other and distance between food and rear wall should be kept).

You can increase storage capacity of frozen food by removing baskets and, if present, Stop Frost shelf.

Do not worry about noises coming from the compressor which are described as normal noises in this product's Quick Guide.

### **Proper Disposal of Your Old Refrigerator**

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

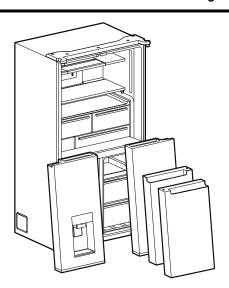
- Take off the doors.
- Leave the shelves in place so that children may not easily climb inside.

### AWARNING

**Suffocation Hazard** 

Remove doors or lid from your old appliance.

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

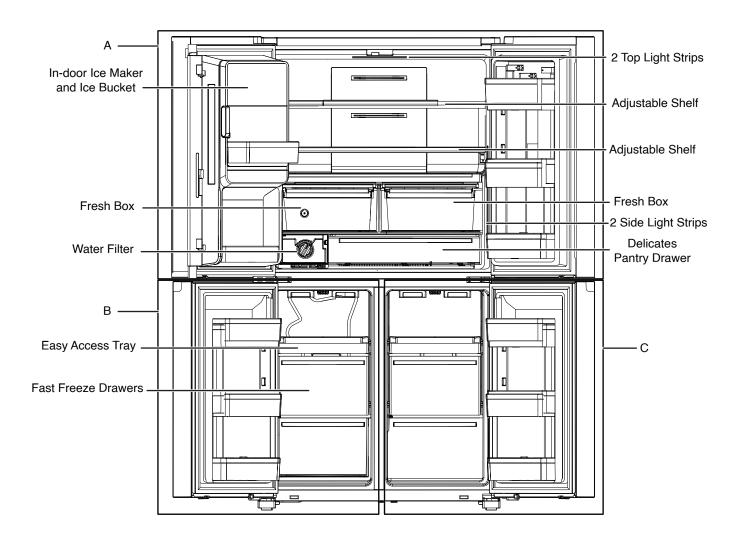


**IMPORTANT:** Child entrapment and suffocation are not problems of the past. Junked or abandoned freezers or refrigerators, are still dangerous, even if they will sit for "just a few days." If you are getting rid of your old refrigerator or freezer, please follow these instructions to help prevent accidents.

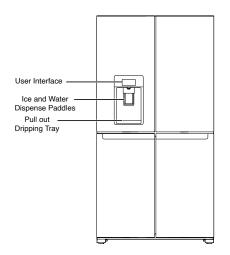
### Important information to know about disposal of refrigerants:

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.

### **PARTS AND FEATURES**



- A. Refrigerator
- B. Freezer
- C. FreshChill Flexible Zone



### NOTE:

- The drawers, baskets and shelves shall remain in the position like the above picture. This is the best condition for energy consumption. This refrigerating appliance is not intended to be used as a built-in appliance.
- When you first install your refrigerator, make sure that the controls are still set to the recommended set points. The factory recommended set points are 3°C (37.4°F) for the refrigerator and -18°C (-0.4°F) for the freezer. Load limits are determined by baskets, flaps, drawers, shelves etc. Make sure that these components can still close easily after loading.

### WHAT'S NEW BEHIND THE DOORS?

### In-Door-Ice® Storage Bin

The ice maker and ice storage bin are located in the door for easy access to filtered ice while freeing up valuable shelf space inside and adding additional door bins for more usable space.

#### Freeze Shield

This feature minimizes moisture migration in the frozen food and reduces the freezer burn occurrence.

#### **Pull out Platter**

This full-width side-out shelf tucked between the crispers and the lowest shelf is perfect for leftover family-sized casserole dishes, pizza boxes, and large party platters.

#### **Delicates Pantry Drawers**

To store things like meat, deli items, and drinks to keep in their ideal cooling environment.

#### Water Dispenser with Measured Fill

The Measured Fill feature allows you to dispense a desired amount of filtered water in handy increments like 6.8 Oz (0.2 liter), 16.9 Oz (0.5 liter), and 33.8 Oz (1.0 liter).

#### **Panoramic LED lighting**

Multiple strips of LED lights inside the refrigerator compartment, freezer compartment, and interior drawers minimize shadows and evenly distribute light throughout the refrigerator.

#### FreshChill Flexible Zone

Switch from freezer to fridge in one touch by selecting among the 6+ preset temperatures and create the space you want according to your evolving needs.

### INSTALLATION INSTRUCTIONS

### **Getting Started**

### Installation Checklist

**Electrical Power** 

# AWARNING

**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.

Plug refrigerator into a earthed socket.

#### Doors

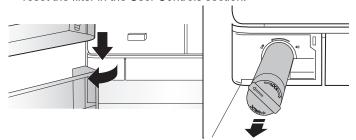
- If doors need to be removed during installation, see the "Remove and Replace Refrigerator Doors" and "Remove and Replace Freezer Door Fronts" sections.
- Doors seal completely.
- Refrigerator is level. Adjust leveling feet so they are snug against the floor.
- Doors are even across the top. (Use door alignment feature if necessary).

#### **Final Checks**

- Remove all shipping material.
- Set temperature controls to the recommended setting.
- Save instructions and other literature.
- In order to receive a more complete assistance, please register your product on www.whirlpool.com.

### Water Filter Installation

- Locate the water filter compartment in the lower left-hand side of the refrigerator compartment. Push on the right side of the filter door to open.
- Align the arrow on the water filter cap with the cutout notch in the filter housing and insert filter.
- Once the filter is inserted, turn the filter clockwise 90° (1/4 turn) until it locks into the housing.
- Push water filter door closed to latch.
- Flush 3 gallons (11.4 L) of water through the water system to clear air from the water line and to keep the dispenser from dripping and/or avoiding decreased dispenser flow.
- Reset the filter counter via user interface. See the procedure to reset the filter in the User Controls section.



**NOTE:** If the filter is not installed correctly, water may dispense at a lower flow rate and there will be slower ice production. Improper filter installation may also cause the water filter housing to leak.

### **Unpack the Refrigerator**

### AWARNING

**Excessive Weight Hazard** 

Use two or more people to move and install or uninstall appliance.

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

### **Refrigerator Delivery**

- A minimum door opening of 33" (838 mm) is required. If door opening is 36" (914 mm) or less, then removal of doors, drawer, and hinges is required.
- Cart the refrigerator from the side for all door openings.

### When Moving Your Refrigerator:

Your refrigerator is heavy. When moving the refrigerator for cleaning or service, be sure to cover the floor with cardboard or hardboard to avoid floor damage. Always pull the refrigerator straight out when moving it. Do not wiggle or "walk" the refrigerator when trying to move it, as floor damage could occur.

### Remove the Packaging

- Remove tape and glue residue from surfaces before turning on the refrigerator. Rub a small amount of liquid dish soap over the adhesive with your fingers. Wipe with warm water and dry.
- Do not use sharp instruments, rubbing alcohol, flammable fluids, or abrasive cleaners to remove tape or glue. These products can damage the surface of your refrigerator. For more information, see "Refrigerator Safety."
- Dispose of/recycle all packaging materials.

### Clean Before Using

After you remove all of the packaging materials, clean the inside of your refrigerator before using it. See the cleaning instructions in "Refrigerator Care."

### Important information to know about glass shelves and covers:

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

### **Location Requirements**

### **AWARNING**



#### **Explosion Hazard**

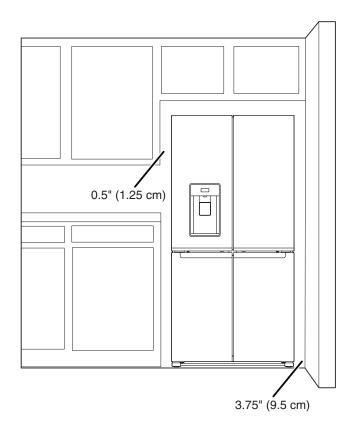
Keep flammable materials and vapors, such as gasoline, away from appliance.

Use nonflammable cleaner.

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

To ensure proper ventilation for your refrigerator, allow for a 0.5" (1.25 cm) space on each side and at the top. Allow for a 2" (5 cm) space behind the refrigerator. If your refrigerator has an ice maker, allow extra space at the back for the water line connections. When installing your refrigerator next to a fixed wall, leave a 3.75" (9.5 cm) minimum space between the refrigerator and wall to allow the door to swing open.

**NOTE:** This refrigerator is intended for use in a location where the temperature ranges from a minimum of 10°C (50°F) to a maximum of 43°C (109°F). The preferred room temperature range for optimum performance, which reduces electricity usage and provides superior cooling, is between 15°C (59°F) and 32°C (90°F). It is recommended that you do not install the refrigerator near a heat source, such as an oven or radiator.



### **Electrical Requirements**

### AWARNING



**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.

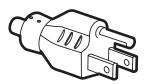
**IMPORTANT:** Installation and electrical connection must be carried out by a qualified technician according to the manufacturer's instructions and in compliance with the local safety regulations.

- The refrigerator is designed to operate on a separate 115 V, 60 Hz circuit.
- Make sure the voltage specified on the rating plate corresponds to that of your home.
- It must be possible to disconnect the appliance from the power supply by unplugging it or by means of a main two pole switch installed upstream of the socket.
- 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.

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

### **Recommended Earthing 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.





Type I

**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, or removing a light bulb, turn cooling off or turn the control (Thermostat, Refrigerator or Freezer Control depending on the model) to Off. On models with a digital temperature control, press the minus sign touch pads repeatedly until a dash (-) appears in both the freezer and refrigerator displays. Disconnect the refrigerator from the electrical source. When you are finished, reconnect the refrigerator to the electrical source and turn cooling on or reset the control (Thermostat, Refrigerator or Freezer Control depending on the model) to the desired setting. See the "Quick Start Guide".

### **Remove And Replace Refrigerator Doors**

**NOTE:** Measure the width of your door opening to see whether or not you need to remove refrigerator doors to move refrigerator into your home. If door removal is necessary, see the following instructions.

**IMPORTANT:** If refrigerator was previously installed and you are moving it out of the home, turn refrigerator control off before you begin removing the doors. Unplug refrigerator or disconnect power. Remove food and adjustable door or utility bins from doors.

TOOLS NEEDED: 6 mm socket wrench, 5 mm socket wrench and #2 Phillips screwdriver.

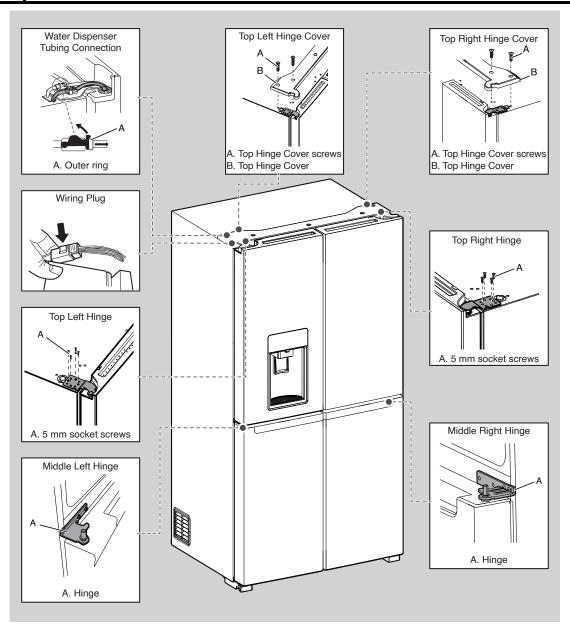


### AWARNING

#### **Electrical Shock Hazard**

Disconnect power before removing doors.

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



### **AWARNING**

**Excessive Weight Hazard** 

Use two or more people to lift the refrigerator door.

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

### Remove Refrigerator Doors

### AWARNING



**Electrical Shock Hazard** 

Disconnect power before removing doors.

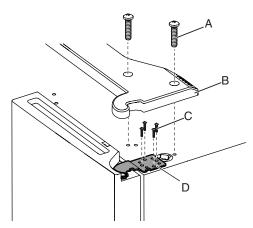
Failure to do so could result in death or electrical shock.

### Remove Right-Hand Door

- 1. Unplug refrigerator or disconnect power.
- Keep refrigerator doors closed until you are ready to lift them free from the cabinet.

**NOTE:** Provide additional support for refrigerator door while the hinges are being removed. Do not depend on the door gasket magnets to hold the door in place while you are working.

- 3. Using a Phillips screwdriver, remove cover from top hinge.
- Using 5 mm socket wrench, remove four screws from top hinge and set aside.

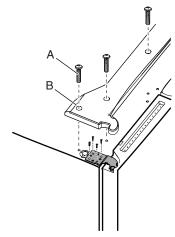


- A. Top hinge cover screw
- B. Top hinge cover
- C. 5 mm socket screws
- D. Top hinge
- Lift refrigerator door from the middle hinge pin. The top hinge will come away with the door.

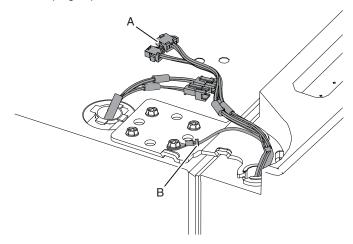
### **Remove Left-Hand Door**

**IMPORTANT:** The wiring for UI run through left-hand door hinge, so they must be disconnected before removing the door.

1. Using a Phillips screwdriver, remove cover from top hinge.

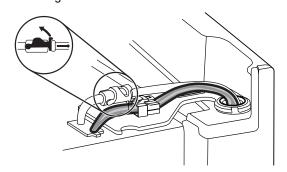


- A. Top hinge cover screw
- B. Top hinge cover
- 2. Disconnect two wiring plugs located on top of the door hinge.
  - Grasp each side of wiring plugs. With your left thumb, press down to release the catch and pull the sections of the plugs apart.

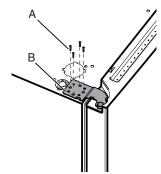


- A. Wiring Plug
- B. Ground (earth) connector
- 3. Disconnect the water dispenser tubing located on top of the door hinge. Firmly pull up on the clasp. Then, pull the tubing out of the fitting.

**NOTE:** The water dispenser tubing remains attached to the left-hand refrigerator door.



4. Using 5 mm socket wrench, remove four internal screws from top hinge and set aside.



A. 5 mm socket screws

B. Top Hinge

**NOTE:** Provide additional support for refrigerator door while hinges are being removed. Do not depend on the door gasket magnets to hold the door in place while you are working.

Lift refrigerator door from bottom hinge pin. The top hinge will come away with door.

**NOTE:** It may not be necessary to remove bottom hinges and brake feet assemblies to move the refrigerator through a doorway.

 Only if necessary, use 6 mm socket wrench and #2 Phillips screwdriver to remove middle hinge.

### Replace Right-Hand Refrigerator Door

- 1. Set right-hand door onto middle hinge pin.
- 2. Insert top hinge pin into open hole in top of refrigerator door.
- 3. Using four 5 mm socket screws, fasten hinge to cabinet. Do not tighten screws completely.

### Replace Left-Hand Refrigerator Door

- 1. Set left-hand door onto middle hinge pin.
- Using four 5 mm socket screws, fasten hinge to cabinet. Do not tighten screws completely.
- 3. Reconnect electrical wiring.
  - Push together two sections of wiring plug.
  - Reconnect earth wire to hinge screw.

### **Final Steps**

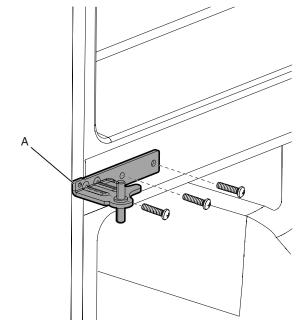
- 1. Completely tighten eight 5 mm socket screws.
- 2. Replace top hinge covers.

### Remove and Replace Freezer/ FreshChill Flexible Zone Door

 Keep freezer doors closed until you are ready to lift them free from cabinet.

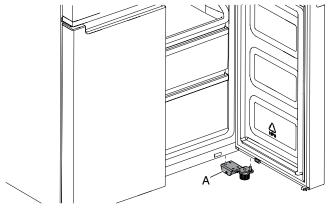
**NOTE:** Provide additional support for freezer door while hinges are being removed. Do not depend on door gasket magnets to hold door in place while you are working.

 Using a #2 Phillips screwdriver and 6 mm socket wrench to remove middle hinge from cabinet.



A. Middle hinge

■ Lift freezer door from the bottom hinge pin.



A. Bottom hinge

### **Final Steps**

### **AWARNING**



**Electrical Shock Hazard** 

Plug into a grounded 3 prong outlet.

Do not remove ground prong.

Do not use an adapter.

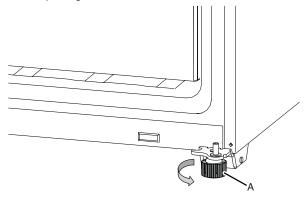
Do not use an extension cord.

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

- 1. Plug into an grounded (earthed) socket.
- 2. Return all removable parts and food to the drawers.

### **Refrigerator Levelling**

- 1. Move refrigerator to its final location.
- Using hand, rotate the brake feet. Turn them counterclockwise until the rollers are off the floor and both brake feet are snug against the floor. This keeps refrigerator from rolling forward when opening the doors.



A. Brake feet

**IMPORTANT:** If you need to make further adjustments involving brake feet, you must turn both brake feet same amount to keep the refrigerator level.

Use a level to make sure refrigerator is level from side to side and front to back.

### **Water Supply Requirements**

A cold water supply with water pressure between 20 psi and 145 psi (138 kPa and 1,000 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.

### **Reverse Osmosis Water Supply**

**IMPORTANT:** The pressure of the water supply coming out of a reverse osmosis system and supplying the water inlet valve of the refrigerator needs to be between 20 psi and 145 psi (138 kPa and 1,000 kPa).

If a reverse osmosis water filtration system is connected to your home 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).

- 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 use. The tank capacity could be too small to keep up with the requirements of the refrigerator.

**NOTE:** Faucet-mounted reverse osmosis systems are not recommended.

If your refrigerator has a water filter, it may further reduce the water pressure when used in conjunction with a reverse osmosis system. Remove the water filter. See the "Water Filtration System" section.

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

### **Connect the Water Supply**

Read all directions before you begin.

#### **IMPORTANT:**

Connect to a 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.

- Plumbing shall be installed in accordance with the International Plumbing Code and any local codes and ordinances.
- Copper and PEX tubing connections from the household water line to the refrigerator are acceptable and will help avoid off-taste or odor in your ice or water. Check for leaks. If PEX tubing is used instead of copper, we recommend the following Part Numbers: W10505928 (7 ft [2.14 m] jacketed PEX), 8212547 (5 ft [1.52 m] PEX), or W10267701 (25 ft [7.62 m] PEX).
- Install tubing only in areas where temperatures will remain above freezing.

#### **Tools Needed:**

Gather the required tools and parts before starting installation.

- Flat-blade screwdriver
- 7/16" and 1/2" open-end wrenches or 2 adjustable wrenches
- 1/4" nut driver

**NOTE:** Do not use a piercing-type or 3/16" (4.76 mm) saddle valve, which reduces water flow and clogs easier.

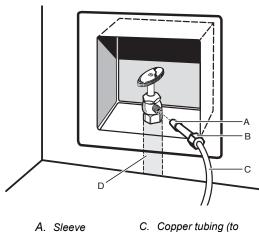
### **Connect to Water Line**

**IMPORTANT:** If you have turned the refrigerator on before the water was connected, turn off the ice maker.

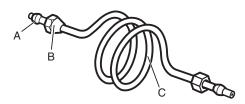
- 1. Unplug refrigerator or disconnect power.
- Turn off main water supply. Turn on nearest faucet long enough to reduce water pressure in the water line.

3. Use a 3/4"-14" shut-off valve or equivalent. The refrigerator is provided with a household supply line with the installation kit that connects to the shut-off valve and to the refrigerator.

**NOTE:** Appliance is equipped with a water installation kit. To assure proper connection to your water supply, use proper sealing material in the connection. Check if connection is sealed properly after some hours of operation.



- B. Nut
- C. Copper tubing (to refrigerator)
- D. Household supply line
- Now you are ready to connect the copper or PEX tubing to the shutoff valve. Use 1/4" (6.35 mm) O.D. (outside diameter) soft copper or PEX tubing to connect the shutoff valve and the refrigerator.
  - Ensure that you have the proper length needed for the job. Be sure both ends of the copper tubing are cut square.
  - Slip compression sleeve and compression nut onto copper tubing as shown. (PEX tubing has compression sleeves and compression nuts preinstalled.) Insert end of tubing into outlet end squarely as far as it will go. Screw compression nut onto outlet end with adjustable wrench. Do not overtighten.



- A. Compression sleeve
- C. Copper tubing
- B. Compression
- 5. Place the free end of the tubing into a container or sink, and turn on main water supply to flush out tubing until water is clear. Turn off shutoff valve on the water pipe.

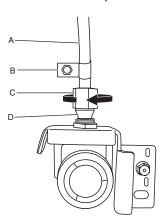
**NOTE:** Always drain the water line before making the final connection to the inlet of the water valve, to avoid possible water valve malfunction.

Bend the copper tubing to meet the water line inlet, located on the back of the refrigerator cabinet as shown. Leave a coil of copper tubing to allow the refrigerator to be pulled out of the cabinet or away from the wall for service.

### Connect to Refrigerator

Follow the connection instructions specific to your model.

- Remove plastic cap from water valve inlet port. Attach the copper tubing to the valve inlet using a compression nut and sleeve as shown. Tighten the compression nut. Do not overtighten. Confirm copper tubing is secure by pulling on copper tubing.
- 2. Create a service loop with the copper tubing. Avoid kinks when coiling the copper tubing. Secure copper tubing to refrigerator cabinet with a "P" clamp.



- Copper tubing
- "P" clamp
- Compression nut
- D. Compression sleeve
- 3. Turn on water supply to refrigerator and check for leaks. Correct any leaks.
- If ice is desired, turn on the ice maker.

NOTE: Allow 24 hours to produce the first batch of ice. Discard the first three batches of ice produced. Allow three days to completely fill the ice storage bin.

### FILTERS AND ACCESSORIES

### **Water Filtration System**

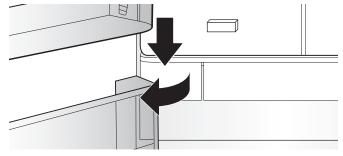
Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. Systems certified for cyst reduction may be used on disinfected waters that may contain filterable cysts.

### Replace and Install the Water Filter

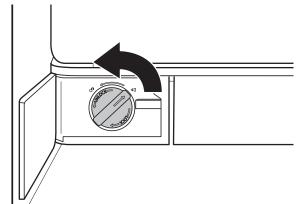
The water filter should be replaced every 6 months based on a flow rate of 0.50 gpm-0.60 gpm (1.89 Lpm-2.27 Lpm) that filters 200 gallons (757 L) of water.

To order a replacement filter, contact us. See the "Accessories" section in the Use and Care Guide for information on ordering.

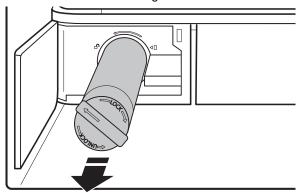
Push the water filter door to open, located bottom left of refrigerator compartment.



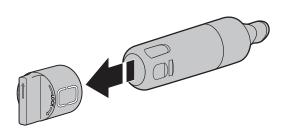
2. Twist the water filter and turn 90° counterclockwise to unlock.



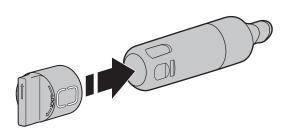
3. Pull the filter out of the housing.



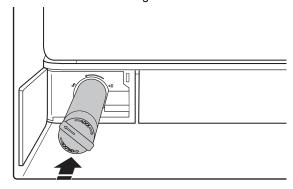
Remove the water filter cap from the water filter being replaced.



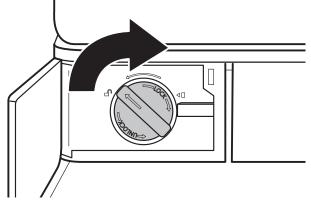
Install the water filter cap onto the new filter. Be sure to align the arrows so the grooves in the filter align with ribs in the filter cap.



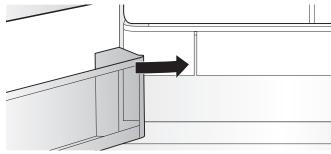
6. Insert the filter into the housing.



7. Twist the water filter and turn 90° clockwise until it locks into place and the arrows are aligned.



8. Push the water filter door closed.



**9.** Reset the filter counter via user interface. See the procedure to reset the filter in the User Control section.

### The Water Filter Status Lights

The Water Filter status lights will help you know when to change your water filter.

- ORDER FILTER (yellow) It is almost time to change the water filter. "Order Filter" display is ON all of the time but OFF in Showroom mode.
- REPLACE FILTER (red) Replace the water filter. While you are dispensing water, "Replace Filter" will blink 7 times and an alert tone will sound 3 times.

**NOTE:** "REPLACE FILTER" will remain illuminated if the filter is not reset on the user interface (UI).

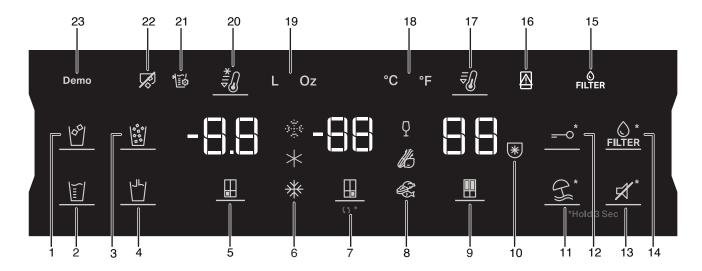
 RESET FILTER - Touch "Filter Reset" button for 3 seconds to reset water filter. The display will do a 3-second countdown, then flash the icon and play a tone.

### **Accessories**

See your Quick Start Guide for Online Ordering Information.

### **USING THE CONTROLS**

The touch-activated controls are located on the left hand refrigerator door. The control panel includes information about various buttons and indicators. Refrigerator and freezer temperature indicator shows last temperature set point.



- 1. Cubed Ice BUTTON & INDICATOR
- Measured Fill BUTTON & INDICATOR
- 3. Crushed Ice BUTTON & INDICATOR
- 4. Dispense Water BUTTON & INDICATOR
- 5. Freezer Compartment BUTTON & INDICATOR
- 6. Traditional Freezer, Mild Freezer, Soft
- 7. Convertible Space BUTTON & INDICATOR
- 8. Wine, Veggies, Meat & Fish INDICATORS
- 9. Refrigerator Compartment BUTTON & INDICATOR
- 10. Freeze Shield (No Freezer Burn) INDICATOR
- 11. Vacation Mode BUTTON & INDICATOR
- 12. Lock BUTTON & INDICATOR

- 13. Sound Off BUTTON & INDICATOR
- Water Filter Reset BUTTON
- 15. Replace Water Filter INDICATOR
- 16. Door Open INDICATOR
- 17. Fast Cool BUTTON & INDICATOR
- 18. Celsius/Fahrenheit INDICATOR
- 19. Liters/Ounces INDICATOR
- 20. Fast Freeze BUTTON & INDICATOR
- 21. Calibrate Fill INDICATOR
- 22. Ice maker Off INDICATOR
- 23. Demo Mode INDICATOR

The Control Panel will automatically turn off after one minute of inactivity. To turn on the control panel, press any key.

### - □□ Viewing and Adjusting Temperature Set

### Adjusting Fresh Food and Freezer Compartment Temperature:

For your convenience, your refrigerator and freezer controls are preset at the factory.

When you first install your refrigerator, make sure that the controls are still set to the recommended set points. The factory recommended set points are 37°F for the refrigerator and 0°F for the freezer.

Pressing Refrigerator or Freezer Temperature button will toggle through temperature set points in Fahrenheit (°F).

#### **IMPORTANT:**

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

**NOTE:** Adjusting the set points to a colder-than recommended setting will not cool compartments any faster.

- If the temperature is too warm or too cold in the refrigerator or freezer, first check the air vents to be sure they are not blocked before adjusting the controls.
- The recommended settings should be correct for normal household use. The controls are set correctly when milk or juice is as cold as you like and when ice cream is firm.

**NOTE:** Areas such as a garage, basement or porch may have higher humidity or extreme temperatures. You may need to adjust the temperature away from the recommended settings to accommodate for these conditions.

 Wait at least 24 hours between adjustments. Recheck the temperatures before other adjustments are made.

**NOTE:** To toggle the temperature between degrees Celsius and Fahrenheit, touch and hold "Max Ice" and "Max cool" buttons for 3 seconds and the temperature display will change.

NOTE: To toggle between Liters and Ounces, touch and hold the "Fast Freeze" button for 3 seconds and the measurement unit display will change.

### \* \* \* - BB Convertible Compartment Setting

Convertibility function allows you to toggle preset temperature for Convertible Compartment, While toggling, the selected temperature displays in the user interface. Press and hold the convertible zone temperature button for 3 seconds to change between refrigerator and freezer presets.

Symbol	Function	Temperature
*	Traditional Freezer: Food already frozen and fresh food for maximum 12 month	-5°F to 5°F
*	Mild Freezer: Food already frozen for maximum 1 month	10°F
*	Soft Freezer: Food already frozen for maximum 1 week	19°F
Q	Wine	41°F
\$	Veggies	37°F
8	Meat and Fish	32°F

### When adjusting temperature set points, use the following chart as a guide:

CONDITION	CONDITION TEMPERATURE ADJUSTMENT
Refrigerator too cold	Refrigerator, 1 set point higher
Refrigerator too warm	Refrigerator, 1 set point lower
Freezer too cold	Freezer, 1 set point higher
Freezer too warm/ too little ice	Freezer, 1 set point lower

The Fast Cool feature assists with periods of high refrigerator use, full grocery loads, or temporarily warm room temperatures. When turning on the Fast cool, the refrigerator compartment temperature will cool down faster than normal settings.

- To turn on the Fast Cool feature, press the Fast Cool button. When feature is activated, the Fast Cool icon will be illuminated. The Fast Cool feature will remain on for 2 hours unless manually turned off.
- To manually turn off the Fast Cool feature, press the Fast Cool button. The Fast Cool icon will become dim when feature is not activated.
- Adjusting refrigerator temperature will automatically turn off the Fast Cool feature.



### Fast Freeze

The amount of fresh food (in kg) that can be frozen in 24 hours is indicated on the appliance rating plate. When turning on the Fast Freeze, the freezer compartment temperature will cool down faster than normal settings.

- Press the Fast Freeze button for 3 seconds (until the Fast Freeze Indicator lights up), 30 hours before placing fresh food in the freezer. After placing fresh food in the freezer, 30 hours on Fast Freeze function is generally sufficient; After 50 hours the fast freeze function automatically deactivates.
- To manually turn off the Fast Freeze feature, press and hold the Freezer Temperature button ## for 3 seconds. The Fast Freeze icon will turn off
- Adjusting the freezer temperature will automatically turn off the Fast Freeze feature.

#### Freeze Shield Mode

This feature minimizes moisture migration from frozen food. This feature will sub-cool the freezer compartment prior to defrost in order to reduce temperature variation. This feature will be enabled for a maximum of 2 hours prior to defrost.



### **S** Vacation Mode

This mode is designed to avoid your appliance from wasting energy during times when it's not in regular use (when you are on Vacation for example).

By selecting this function the temperature of fresh food compartment will automatically be set to 10°F. This feature is not applicable to the Freezer and variable temperature compartments.

- To use the Vacation mode, press and hold the Vacation mode button for 3 seconds until the indicator is lit on the display.
- To exit Vacation mode, press and hold the Vacation mode button for 3 seconds until the icon is dim on the display.
- Adjusting the refrigerator temperature will automatically turn off the Holiday Mode feature.

**IMPORTANT:** If this mode is selected then all food and drinks must be removed from fresh food compartment.



### Sound ON-OFF

Press and hold the Sound icon button for 3 seconds to toggle the sound ON-OFF. If you turn on the sound, the "Sound" icon will light up on the display.

#### → Key Lock

- Press and hold the Lock button for 3 seconds to activate lock
- To deactivate lock, press and hold the Lock button for 3 seconds.

The lock feature will ignore all interaction with control panel and dispenser pads until the user unlocks the control panel. This feature is meant to avoid unintentional changing of settings.

### **Demo Mode**

This mode is used when refrigerator is on display in a retail shop or if you want to turn the cooling off and deactivate all other functions (except interior lighting).

- If you turn on Demo mode, the "Demo" icon will light up on the display.
- Exit Demo mode by pressing and holding the "Measured Fill" and "Sound" button simultaneously for 3 seconds.

### **Additional Features**

### **Door Ajar Alarm**

The Door Ajar Alarm feature sounds an alarm when the refrigerator door(s) or freezer drawer is open for 5 minutes and cooling is turned on. The alarm will repeat every 2 minutes. Close all doors and drawer to turn it off.

**NOTE:** To mute the audible alarm while keeping the doors open, such as while cleaning the inside of the refrigerator, touch any button on the control panel. The alarm sound will be temporarily turned off, but the Door Ajar icon will still be displayed on the dispenser control panel.

### Water Filter Reset and Indicator

Displays the status of the water filter. To reset the filter, press Water filter reset button for 3 seconds. After countdown, the icon will blink 3 times and the filter reset operation is completed.

The Water Filter status lights on the internal controls will let you know when to change your water filter.

- ORDER FILTER (Yellow): Order a replacement water filter.
- REPLACE FILTER (RED): Replace the water filter. While you are dispensing water, "Replace Filter" icon will flash constantly from beginning to the end of dispensing. After 14 days without replacing the water filter, the "Replace Filter" icon will blink 7 times and an alert tone will sound 3 times at the end of dispensing. See the "Water Filtration System" section.

**NOTE:** REPLACE FILTER will remain illuminated if a filter reset is not done.

### **Lighting the Refrigerator**

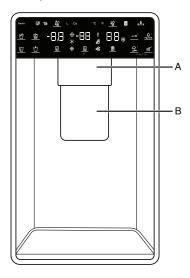
The refrigerator has an interior light that comes on any time door is opened.

**NOTE:** If the LED does not illuminate when the door is opened, call service.

### WATER AND ICE DISPENSERS

#### **IMPORTANT:**

- Allow 3 hours for the refrigerator to cool down and chill water.
- Allow 24 hours to produce the first batch of ice. Discard the first 3 batches of ice produced.
- The dispensing system will not operate if the left-hand refrigerator door is open.



- A. Water dispenser paddle
- B. Ice dispenser paddle

### Flush the Water System

Air in the water dispensing system can cause the water dispenser to drip. After connecting the refrigerator to a water source or replacing the water filter, flush the water system.

Flushing the water dispensing system forces air from the water line and filter and prepares 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.

- Using a sturdy container, depress and hold the water dispenser paddle for 5 seconds.
- Release the dispenser paddle for 5 seconds. Repeat steps 1 and 2 until water begins to flow.
- Once water begins to flow, continue depressing and releasing the dispenser pad (5 seconds on, 5 seconds off) until a total of 3 gallons (12 L) has been dispensed.

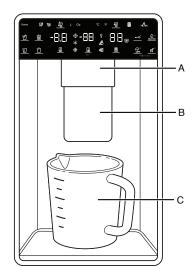
### **Calibrate Measured Fill**

Household water pressure may affect the accuracy of the Measured Fill feature. So, for optimum performance of your water dispenser, you must first calibrate Measured Fill.

#### IMPORTANT:

- Flush the water system before calibrating Measured Fill.
- For best results, calibration should be performed when water is not being used in the house.
- Place a sturdy measuring cup (1-cup [0.2 L] size) on the dispenser tray centered in front of the ice/water dispenser paddle.

**NOTE:** Depending on your model, a measuring cup may be provided.



- A. Water dispenser paddle
- B. Ice dispenser paddle
- C. Measuring cup (1 cup)

Ensure that you do not have any Measured Fill preset selected.

2. Touch and hold the Measured Fill button for 3 seconds to enter into Calibration mode. The Calibration icon and Measured Fill icon will illuminate and remain lit while the Measured Fill feature is being calibrated.

**NOTE:** You may touch MEASURED FILL to exit at any time in Calibration mode. The Calibration and Measured Fill icons will disappear.

- 3. Press and hold the water dispenser paddle, as needed, to dispense water to the 1-cup fill line in the measuring cup.
  - **NOTE:** If overfilling or spilling occurs, discard the water and restart the calibration process.
- 4. When 1 cup of water has been correctly dispensed into the measuring cup, touch MEASURED FILL to confirm the calibration.
- When Measured Fill calibration has been confirmed, the Calibration icon will disappear and the display will return to the home screen.

### Dispensing

Touch CUBED ICE or CRUSHED ICE for your ice selection.

#### NOTES:

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

### **Dispensing Water**

#### **IMPORTANT**:

- Dispense at least 1 quart (1 L) of water every week to maintain a fresh supply.
- If the flow of water from the dispenser decreases, it could be caused by low water pressure.
  - With the water filter removed, dispense 1 cup (0.2 L) of water. If 1 cup (0.2 L) of water is dispensed in 8 seconds or less, the water pressure to the refrigerator meets the minimum requirement.
  - If it takes longer than 8 seconds to dispense 1 cup (0.2 L) of water, the water pressure to the refrigerator is lower than recommended. See the "Water Supply Requirements" and "Troubleshooting" sections for suggestions.

#### To Dispense Water - Standard:

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

**NOTE:** The Dispense Water button does not enable standard dispensing. It only functions in Measured Fill mode.

#### To Dispense Water - Measured Fill:

Measured Fill allows you to dispense a specified amount of water with the touch of a few buttons.

 Put a sturdy glass under water spout. Touch MEASURED FILL to activate.

**NOTE:** The amount of water you select will be dispensed. Make sure the container can hold the entire volume. If ice is in the container, you may need to adjust your selection.

- 2. Touch MEASURED FILL to turn on, then touch to select 8 oz (0.2 L), 16 oz (0.5 L), or 32 oz (1 L). Touch the fourth time to exit Measured Fill display.
- 3. Touch DISPENSE WATER (center button) or press paddle and the selected amount of water will be dispensed.

#### NOTES

- The Measured Fill dispenser will automatically time out after 1 minute of inactivity.
- You can refill several glasses with the same measurement by continuing to touch DISPENSE WATER (center button) after each glass fill.

Measured Fill options are listed in the following chart:

Units			
Ounces	8	16	32
Cups	1	2	4
Liters	0.2	0.5	1

**NOTE:** Most coffee cups (commonly 4 to 6 oz [118 to 177 mL] per cup) are not the same size as a measuring cup (8 oz [0.2 L]). You may need to recalibrate Measured Fill to underfill or to avoid unintentionally overfilling coffee cups.

4. Dispense water

**NOTE:** While dispensing water, the flow of water will automatically stop once the desired volume has been dispensed.

Press a sturdy glass against the dispenser paddle below the water spout.

#### OR

- Place the glass below the water spout and touch DISPENSE WATER for hands-free dispensing.
- 5. To pause dispensing before the selected volume has been dispensed, touch DISPENSE WATER a second time or touch the water dispenser paddle. Touch DISPENSE WATER or paddle again to resume dispensing remaining amount.

**NOTE:** If you stop dispensing before the desired volume has been dispensed, the display will turn off after 1 minute. If you have not resumed by then, it will reset back to the original amount.

6. To select a new volume or start dispensing the same volume again, you must first finish dispensing the selected volume or turn off the Measured Fill feature (either by waiting 1 minute, so it will automatically turn off, or by touching CUBED ICE or CRUSHED ICE to manually turn it off), and then select Measured Fill again.

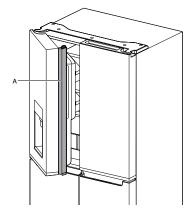
### REFRIGERATOR USE

### **Opening and Closing Doors**

There are two fresh food compartment doors. The doors can be opened and closed either separately or together. There is a vertically hinged seal on left refrigerator door.

- When left-side door is opened, hinged seal automatically folds inward so that it is out of the way.
- When both doors are closed, the hinged seal automatically forms a seal between two doors.

**NOTE:** When closing the door, the hinged seal should be in correct position (be bent inside). Otherwise it will hit the right door or the fixing shaft.



A. Hinged seal

The fresh food compartment door switch is located in top left and right hinge cover.

- For Freezer and Convertible Space, door switch is located in the bottom mullion.
- The door switch uses magnet to sense door opening/closing.
- Ensure there are no magnet or electronic devices (Speaker, Coolvox® etc.) within 7.62 cm of the hinge cap.

NOTE: The light will not turn on if door opening is not detected.

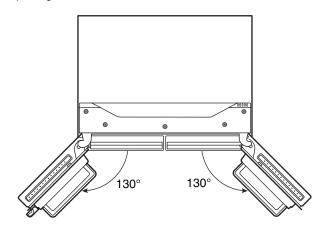


A. Hinge cover

### **Shelf Height Adjustment**

Shelf height can be adjusted by changing its location from bottom support to upper support and vice versa.

■ Open right side door and left side door till 130°.



### The Ice Dispenser

#### **IMPORTANT:**

- If the ice cubes are hollow or have an irregular shape, it could be because of low water pressure. See the "Water Supply Requirements" section.
- Ice travels from the ice storage bin through the dispenser chute to the dispenser. To turn off the ice maker, see the "Ice Maker and Storage Bin" section.
- The dispenser may continue to make noise and ice may continue to dispense for several seconds after releasing the dispenser button or paddle.

#### To Clean the Ice Dispenser Chute:

Humidity causes ice to naturally clump together. Ice particles can build up until the ice dispenser chute becomes blocked.

If ice is not dispensed regularly, it may be necessary to empty the ice storage bin and clean the ice delivery chute, the ice storage bin, and the area beneath the storage bin every 2 weeks.

- If necessary, remove the ice clogging the storage bin and delivery chute using a plastic utensil.
- Clean the ice delivery chute and the bottom of the ice storage bin using a warm, damp cloth, and then dry thoroughly.

### To Dispense Ice - Paddle Dispensing

 Select the desired type of ice by pressing CUBED ICE or CRUSHED ICE.



Press a sturdy glass against the dispenser paddle. Hold the glass close to the dispenser opening, so ice does not fall outside of the glass.

**IMPORTANT:** You do not need to apply a lot of pressure to the paddle to activate the ice dispenser. Pressing hard will not make the ice dispense faster or in greater quantities.

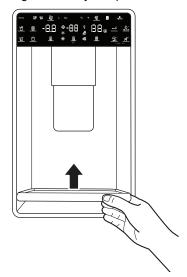
3. Remove the glass to stop dispensing.

**NOTE:** Ice may continue to dispense for several seconds after removing the glass from the dispenser paddle. The dispenser may continue to make noise for a few seconds after dispensing.

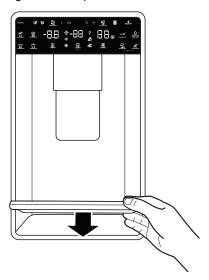
### The Dispenser Drip Tray

The drip tray can be removed for cleaning. Start the following steps from the pulled in position.

■ Lift up on the front edge of the tray and pull forward to remove.



Pull the tray out angled to the top front direction.



To install it back follow the two steps below.

- Position the tray horizontally on the rails with some space at the rear part.
- Push downward and pull towards you to engage to the rail.

The drip tray can be pulled out to accommodate larger containers for measured fill.

### The Dispenser Light

- When you use the dispenser, the light will automatically turn on.
- 2. The dispenser light also serves as an automatic night light.

  Once the ambient light in the room is reduced, the auto sensor will cause the dispenser light to illuminate.

### Ice Maker and Storage Bin

**IMPORTANT:** To avoid low ice production and poor quality ice, flush the water system before turning on the ice maker. See the "Water Dispenser" section.

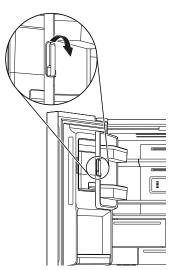
- Following installation, allow 24 hours to produce the first batch of ice. Discard the first 3 batches of ice produced. Allow 2 to 3 days to fill the ice storage bin.
- The quality of your ice will be only as good as the quality of the water supplied to your ice maker. Avoid connecting the ice maker to a softened water supply. Water softener chemicals (such as salt) can damage parts of the ice maker lead to poor quality ice. If a softened water supply cannot be avoided, make sure the water softener is operating properly and is well maintained.
- If the ice in the storage bin clumps together, break up ice using a plastic utensil and discard. Do not use anything sharp to break up the ice. This can cause damage to the ice bin and the dispenser mechanism.
- Do not store anything in the ice storage bin.

### Style 1 - Ice Maker in the Refrigerator

The ice maker is located on the left door behind the bins. Ice cubes are ejected into the ice storage bin located on the left-hand refrigerator door.

#### Remove and Replace the Ice Storage Bin

To open the Ice Maker box, pull the ice maker door lever until the door releases.



- Remove the ice storage bin by inserting your fingers into the hole at the base of the bin and pulling the latch to release the bin from the compartment. Lift the storage bin up and pull it straight out.
- Replace the storage bin inside the ice compartment and push down to make sure it is firmly in place.

### **Ice Production Rate**

 Your ice maker should produce approximately 3.5 lbs (1.6 kg) of ice per day under normal operation.

#### Turn the Ice Maker On/Off

- To turn the ice maker on, press and hold "Crush" and "Cubed" buttons on the display. The "Ice maker off" indicator will blink 3 times and turn off.
- To manually turn the ice maker off, press and hold "Ice maker off" button on the display. The "Ice maker off" indicator will blink 3 times and remain lit on the display screen.

#### NOTE

Your ice maker has an automatic shutoff. The sensor will automatically stop ice production if the storage bin is full or the door is open. The control will remain in the On position.

### SHELVES, BINS, AND DRAWERS

### **Shelves and Shelf Frames**

The shelves in your refrigerator are adjustable to meet your individual storage needs.

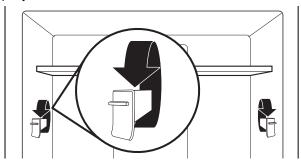
Storing similar food items together in your refrigerator and adjusting the shelves to fit different heights of items will make finding the exact item you want easier. It will also reduce the amount of time the refrigerator door is open and save energy.

### **Shelf Height Adjustment**

Shelf height can be adjusted by changing the adjustable shelf mounts between their vertical and horizontal positions.

- Carefully lift the shelf off the shelf mounts and turn the flipper to the desired orientation.
- 2. Repeat for remaining shelf mounts.

3. Apply pressure to the top of the shelf to ensure the shelf is properly seated on the shelf mounts.



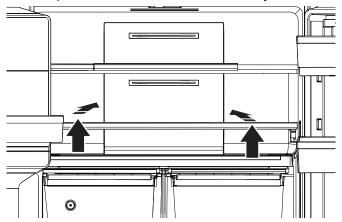
#### NOTE:

- You will need to remove middle shelf first before removing top shelf.
- 4. Remove the bottom shelf by lifting it up and out of the shelf supports. Then pull the shelf forward and tilt up to a vertical position. Turn the shelf at an angle and pull out of the refrigerator.
- 5. Replace the bottom shelf by putting the shelf in the refrigerator at an angle with the shelf up. Lift the front of the shelf down and in until rear shelf drops into the shelf supports. Lower the front of the shelf and make sure that the shelf is in position.

### Slide-Away Split Shelf

Some shelves will tuck away to create room for taller objects.

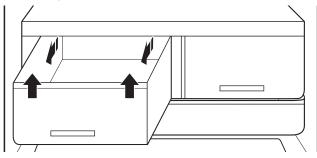
- To retract the front section of the shelf, push the adjustable portion of the shelf as far back as needed toward the rear of the refrigerator.
- Extend the front glass and front trim of the shelf by pulling the retracted portion of the shelf outward until it is fully extended.



### **Crisper Drawers**

### To remove and replace the drawers:

- Grasp the handle at the bottom of the drawer and slide the drawer straight out to the stop. Lift the drawer off the bottom guide.
- Replace the drawer by placing it on the bottom drawer guide and pushing it past the drawer stop into position.

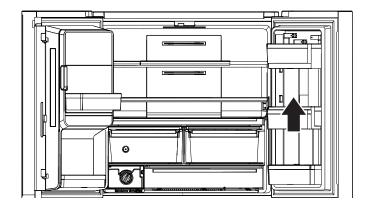


### **Refrigerator Door Bins**

The bins on your refrigerator door are adjustable to meet your individual storage needs. The bins make it easy to customize door storage to hold gallon containers.

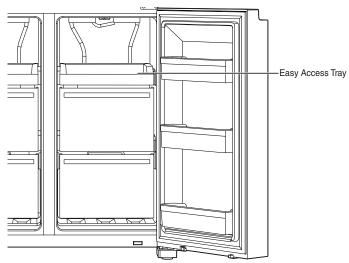
### Door Bin Divider (on some models)

This divider fits in the door bin to divide the bin and elevate smaller items at the back of the bin.



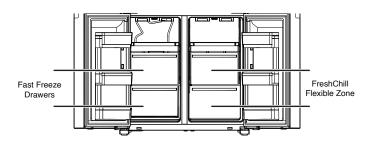
### **Freezer Storage Compartments**

### **Easy Access Tray**



Easy Access tray is useful to easily access frequently used products, freeze or simply store leftovers or small items.

### **Freezer Drawers**



### **Fast Freeze compartment**

- Use this drawers to freeze a bigger amount of fresh or cooked food (in the best or in the fastest way).
- Fast Freeze option allows you to store all your frozen food safely and transparently.

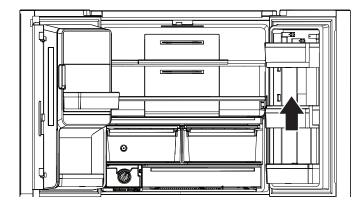
**NOTE:** Freezer temperature might be cooled down to be same as Flexible Freezer Compartment temperature, when Freezer set to warmer than Flexible Freezer compartment.

#### FreshChill Flexible Zone

- Use this drawers to freeze a bigger amount of fresh or cooked food (in the best or in the fastest way).
- Use Convertible Space to store all kinds of food in the ideal preservation environment. Adjusting the settings it can be used to store wine (10°C), fruits and veggies (4°C), Meat and fish (0°C), weekly meals (-7°C), ice cream and desserts (-12°C) and hard freeze food (-16°C or less).

### **Refrigerator Door Bins**

The bins on your refrigerator door are removable to meet your individual storage needs.



For maximum freezer capacity, you may remove the freezer drawer to expose the freezer shelf.

### To remove the upper drawer:

- 1. Grasp handle of the drawer and slide drawer straight out to the stop. Lift drawer off the bottom guide.
- 2. Replace/putting back drawer stop into position.

### REFRIGERATOR CARE

### Cleaning

### AWARNING



#### **Explosion Hazard**

Risk of Fire or Explosion.

Flammable Refrigerant Used.

Do Not Use Mechanical Devices to Defrost Refrigerator.

Do Not Puncture Refrigerant Tubing.

All of the Refrigerator, Freezer and Convertible Space sections defrost automatically. However, clean all the sections about once a month to avoid build-up of odours. Wipe up spills immediately.

### **Exterior Cleaning**

Please see the exterior cleaning information specific to your model.

### Fingerprint-Resistant Stainless

#### **IMPORTANT:**

 Avoid exposing stainless steel appliances to caustic or corrosive elements such as high-salt, high-moisture, or high humidity environments. Damage due to exposure to these elements is not covered under the warranty.

DO USE	DO NOT USE
■ Soft, clean cloth	<ul><li>Abrasive cloths</li><li>Paper towels or newsprint</li><li>Steel-wool pads</li></ul>
Warm, soapy water with a mild detergent	<ul> <li>Abrasive powders or liquids</li> <li>Window sprays</li> <li>Ammonia</li> <li>Acidic or vinegar-based cleaners</li> <li>Oven cleaners</li> <li>Flammable fluids</li> </ul>

### NOTES:

- If unintentional contact does occur, clean plastic part with a sponge and mild detergent in warm water. Dry thoroughly with a soft cloth.
- Avoid exposing stainless steel appliances to caustic or corrosive elements such as high-salt, high-moisture, or highhumidity environments. Damage due to exposure to these elements is not covered under the warranty.
- Just because a cleaner is a liquid does not mean it is nonabrasive. Many liquid cleansers formulated to be gentle on tile and smooth surfaces still damage stainless steel.
- When cleaning stainless steel, always wipe in the direction of the grain to avoid cross-grain scratching.

 Citric acid permanently discolors stainless steel. To avoid damaging the finish of your stainless steel refrigerator:

### Do not allow these substances to remain on the finish:

- Mustard
- · Citrus-based sauces
- Tomato juice
- · Citrus-based products
- · Marinara sauce

### Interior Cleaning

**IMPORTANT:** Refrigerator shelves with under-shelf, LED lighting are not dishwasher safe.

- 1. Unplug refrigerator or disconnect power.
- Hand wash, rinse, and dry removable parts and interior surfaces thoroughly. Use a clean sponge or soft cloth and a mild detergent in warm water.

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

3. Plug in refrigerator or reconnect power.

#### Condenser

This refrigerator has skin condenser on both sides of refrigerator. It is normal to feel warm on the sides.

### **Condenser Cleaning**

### AWARNING



### **Explosion Hazard**

Risk of Fire or Explosion due to Puncture of Refrigerant Tubing.

Follow Handling Instructions Carefully.

Flammable Refrigerant Used.

There is no need for routine condenser cleaning in normal home operating environment. If the environment is particularly greasy or dusty or there is significant pet traffic in the home, the condenser should be cleaned every 6 months to ensure maximum efficiency.

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

**NOTE:** If you are unable to clean the condenser, please call for service.

### Lights

The lights in both the fresh food and freezer compartments are LEDs. If the lights do not illuminate when the door is opened, contact the dealer from whom you purchased your refrigerator.

### **Holiday and Moving Care**

### **Holidays**

If You Choose to Leave the Refrigerator On While You're Away:

- 1. Use up any perishables and freeze other items.
- 2. If your refrigerator has an automatic ice maker, and is connected to the household water supply, turn off the water supply to the refrigerator. Property damage can occur if the water supply is not turned off.
- 3. If you have an automatic ice maker, turn off the ice maker.
  - Press the switch to Off (O) for the door ice maker.
- 4. Empty the ice bin.

### If You Choose to Turn Off the Refrigerator Before You Leave:

**NOTE:** Put refrigerator in Demo Mode while on Holiday. See the "Using the Controls" section.

- 1. Remove all food from the refrigerator.
- 2. If your refrigerator has an automatic ice maker:
  - Turn off the water supply to the ice maker at least one day ahead of time.
  - When last load of ice drops, press the switch to Off (O) for display to be unlit on the top inside of the refrigerator, depending on your model.
- 3. Empty the ice bin.
- Turn off temperature controls. See the "Using the Controls" section.
- 5. Clean refrigerator, wipe it, and dry well.
- **6.** Tape rubber or wood blocks to the tops of both doors to prop them open far enough for air to get in. This stops odor and mold from building up.

### Moving

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

- 1. If your refrigerator has an automatic ice maker:
  - Turn off the water supply to the ice maker at least one day ahead of time.
  - Disconnect the water line from the back of the refrigerator.
  - When the last load of ice drops, raise the wire shutoff arm to the Off (up) position or press the switch to Off, depending on your model.
- 2. Remove all food from the refrigerator and pack all frozen food in dry ice.
- 3. Empty the ice bin.
- 4. Unplug refrigerator
- 5. Clean, wipe, and dry thoroughly.
- **6.** Take out all removable parts, wrap them well, and tape them together so they don't shift and rattle during the move.
- Depending on the model, raise the front of the refrigerator so it rolls more easily or raise the levelling screws so they do not scrape the floor. See the "Adjust the Doors" or "Refrigerator Levelling and Door Closing" sections.
- **8.** Tape the doors closed and tape the power cord to the back of the refrigerator.

When you get to your new home, put everything back and refer to the "Installation Instructions" section for preparation instructions. Also, if your refrigerator has an automatic ice maker, remember to reconnect the water supply to the refrigerator.

### PERFORMANCE DATA SHEET

### Water Filtration System

Model P9WB2L/P9RFWB2L/EDR2RXD1 Capacity 200 Gallons (757 Liters)



Influent Challenge

**Substance Reduction** 

System tested and certified by NSF International against NSF/ANSI Standard 42, Standard 53, Standard 401, and CSA B483.1 for the reduction of contaminants specified on the Performance Data Sheet.

**Maximum Permissible** 

Average % Reduction

This system has been tested according to NSF/ANSI Standards 42, 53, 401, and CSA B483.1 for the reduction of the substances listed below. The concentration of the indicated substances in water entering the system was reduced to a concentration less than or equal to the permissible limit for water leaving the system, as specified in NSF/ANSI Standards 42, 53, 401, and CSA B483.1. This system has been tested according to Ministerial Decree No 174, article 9 of legislative decree n 31 of 2001, Regulations (EC) no 1935/2004, WRAS BS6920 and ACS Circulaire 2002/571.

Aesthetic Effects	Concentration	Product Water Concentration	Average % Reduction
Chlorine Taste/Odor Particulate Class I*	2.0 mg/L ± 10% At least 10,000 particles/mL	50% reduction 85% reduction	>97.4% 99.3%
Contaminant Reduction	Influent Challenge Concentration	Maximum Permissible Product Water Concentration	Average % Reduction
Lead: @ pH 6.5/@ pH 8.5	0.150 mg/L ± 10%	0.010 mg/L	>99.3%/98.6%
Benzene	0.015 mg/L ± 10%	0.005 mg/L	96.0%
P-Dichlorobenzene	0.225 mg/L ± 10%	0.075 mg/L	>99.8%
Carbofuran	0.080 mg/L ± 10%	0.040 mg/L	91.9%
Toxaphene	0.015 mg/L ± 10%	0.003 mg/L	93.3%
Atrazine	0.009 mg/L ± 10%	0.003 mg/L	92.4%
Asbestos	10 <sup>7</sup> to 10 <sup>8</sup> fibers/L††	>99%	>99%
Asbestos	50,000/L minimun	99.95%	>99.99%
Live Cysts†	11 NTU ± 10%	0.5 NTU	99.0%
Lindane	0.002 mg/L ± 10%	0.0002 mg/L	>98.9%
Tetrachloroethylene	0.015 mg/L ± 10%	0.005 mg/L	>96.6%
o-Dichlorobenzene	1.8 mg/L ± 10%	0.6 mg/L	>99.9%
Ethylbenzene	2.1 mg/L ± 10%	0.7 mg/L	99.4%
1,2,4-Trichlorobenzene	0.210 mg/L ± 10%	0.07 mg/L	>99.8%
2,4 - D	0.210 mg/L ± 10%	0.07 mg/L	93.8%
Styrene	2.0 mg/L ± 10%	0.1 mg/L	99.8%
Toluene	3.0 mg/L ± 10%	1.0 mg/L	87.9%
Endrin	0.006 mg/L ± 10%	0.002 mg/L	>96.6%
Atenolol	200 ± 20%	30 ng/L	>95.9%
Trimethoprim	140 ± 20%	20 ng/L	>96.9%
Linuron	140 ± 20%	20 ng/L	>96.4%
Estrone	140 ± 20%	20 ng/L	>97.0%
Nonylphenol	1400 ± 20%	200 ng/L	>97.4%
Carbamazepine	1400 ± 20%	200 ng/L	>97.9%
Phenytoin	200 ± 20%	30 ng/L	93.8%

Contaminant Reduction	Influent Challenge Concentration	Maximum Permissible Product Water Concentration	Average % Reduction
Naproxen	140 ± 20%	20 ng/L	96.1%
Bisphenol A	2000 ± 20%	300 ng/L	>99.2%

Test Parameters: pH =  $7.5 \pm 0.5$  unless otherwise noted. Flow = 0.6 gpm (2.27 Lpm). Pressure = 60 psig (413.7 kPa). Temperature = 68°F to 71.6°F (20°C to 22°C). Rated service capacity = 200 gallons (757 liters).

The compounds certified under NSF 401 have been deemed as "emerging compounds/incidental contaminants." Emerging compounds/incidental contaminants compounds that have been detected in drinking water supplies at trace levels. While occurring at only trace levels, these compounds can affect the public acceptance/perception of drinking water quality.

- It is essential that operational, maintenance, and filter replacement requirements be carried out for the product to perform as advertised. Property damage can occur if all instructions are not followed.
- The disposable cartridge must be changed at least every 6 months.
- Use replacement filter Part # EDR4RXD1/EDR4RXD1B. 2015 suggested retail price of \$49.99 U.S.A./\$49.99 Canada. Prices are subject to change without notice.
- The filter monitor system measures the amount of water that passes through the filter and alerts you when it is time to replace the filter. Refer to the "Using the Controls" or "Water Filtration System" section (in the User Instructions or User Guide) to learn how to check the water filter status.
- After changing the water filter, flush the water system. See "Water and Ice Dispensers" or "Water Dispenser" in the User Instructions or User Guide.
- These contaminants are not necessarily in your water supply.
   While testing was performed under standard laboratory conditions, actual performance may vary.
- The product is for cold water use only.
- The water system must be installed in compliance with state and local laws and regulations.
- 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. EPA Est. No. 082047-TWN-001
- Refer to the "Warranty" section (in the User Instructions or User Guide) for the Manufacturer's limited warranty, name and telephone number.
- The refrigerator when dispensing water acts as drinking water treatment equipment.
- This equipment requires regular periodic maintenance in order to guarantee the drinking water treatment requirements and the maintenance of the improvements every 6 months.

\*Class I particle size: >0.5 to 1 um

†Based on the use of Cryptosporidium parvum oocysts

††Fibers greater than 10 um in length

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Application Guidelines/Water Supply Parameters		
Water Supply	Potable City or Well	
Water Pressure	30 psi-120 psi (207 kPa-827 kPa)	
Water Temperature	33°F-100°F (0.6°C-37.8°C)	
Service Flow Rate	0.6 GPM (2.27 L/min) @ 60 psi (413.7 kPa)	

Your water filtration system will withstand up to 120 pounds per square inch (psi) water pressure. If your water supply is higher than 80 psi, install a pressure reducing valve before installing the water filtration system.

