



How to use your new Fridge Freezer

Model MS91558DES
MS91558DEB

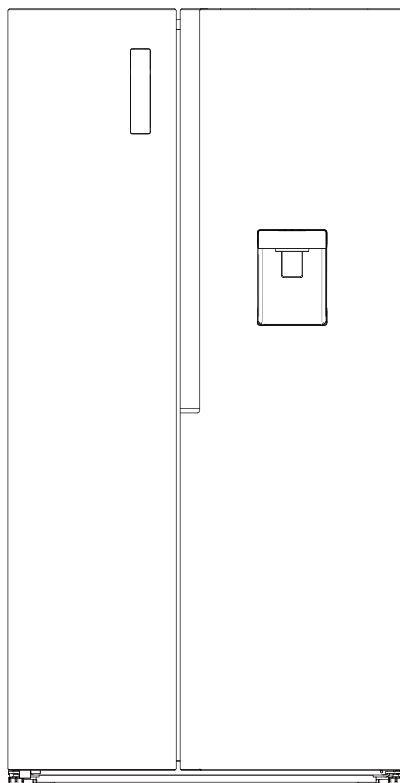


Table of Contents

Thank you for choosing Hisense. We are sure you will find your new refrigerator a pleasure to use. However, before you use the appliance, we recommend that you carefully read the instructions, which provide details about installing and using the product. Please keep this manual for future reference.

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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”, “WARNING” or “CAUTION”.

These words mean:

DANGER

An imminently hazardous situation. You could be killed or seriously injured if you don't immediately follow instructions.

WARNING

A potentially hazardous situation which, if not avoided, could result in death or serious bodily injury.

CAUTION

A potentially hazardous situation which, if not avoided, may result in moderate or minor injury.

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.

Refrigerator Safety

For your safety and correct usage, before installing and first using the appliance, read this user manual carefully, including its hints and warnings. To avoid unnecessary mistakes and accidents, it is important to make sure that all people using the appliance are thoroughly familiar with its operation and safety features. Save these instructions and be sure that they remain with the appliance if it is moved or sold, so that anyone using it throughout its life, will be properly informed on its usage and safety notices. For the safety of life and property, keep the precautions of these user's instructions as the manufacturer is not responsible for damages caused by omission.



Safety for children and others who are vulnerable people

According to EN standard

This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision. Children aged from 3 to 8 years are allowed to load and unload refrigerating appliances.

Refrigerator Safety



Safety for children and others who are vulnerable people

According to IEC standard

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.
- Keep all packaging away from children as there is risk of suffocation.
- If you are discarding the appliance, pull the plug out of the socket, cut the connection cable (as close to the appliance as you can) and remove the door to prevent children playing from suffering an electric shock or from closing themselves inside it.
- If this appliance, featuring magnetic door seals, is to replace an older appliance having a spring lock (latch) on the door or lid, be sure to make the spring lock unusable before you discard the old appliance. This will prevent it from becoming a death trap for a child.

Refrigerator Safety



General safety

- **WARNING**

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

1. staff kitchen areas in shops, offices and other working environments;
2. farm houses and by hotels, motels and other residential type environments;
3. bed and breakfast type environments;
4. catering and similar non-retail applications.

- **WARNING**

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

- **WARNING**

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.

- **WARNING**

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

- **WARNING**

Fill with potable water only for the water container.

Refrigerator Safety



General safety

- **WARNING**

Do not use mechanical devices or other means 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**

The refrigerant and insulation blowing gas are flammable. When disposing of the appliance, do so only at an authorized waste disposal centre. Do not expose to flame.

- **WARNING**

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

- **WARNING**

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

Refrigerator Safety



Replacing the LED

- **WARNING**

The LED light must not be replaced by the user! If the LED light is damaged, contact the customer helpline for assistance.

This product contains a light source of energy efficiency class G



Refrigerant

- The refrigerant isobutene (R600a) is contained within the refrigerant circuit of the appliance, a natural gas with a high level of environmental compatibility, which is nevertheless flammable. During transportation and installation of the appliance, ensure that none of the components of the refrigerant circuit become damaged.
- The refrigerant (R600a) is flammable.

- **WARNING**

Refrigerators contain refrigerant and gases in the insulation. Refrigerant and gases must be disposed of professionally as they may cause eye injuries or ignition. Ensure that tubing of the refrigerant circuit is not damaged prior to proper disposal.

Refrigerator Safety



WARNING

Risk of fire / flammable materials

If the refrigerant circuit should be damaged:

Avoid opening flames and sources of ignition.

Thoroughly ventilate the room in which the appliance is situated.

It is dangerous to alter the specifications or modify this product in any way.

Any damage to the cord may cause a short circuit, fire, and/or electric shock.

Refrigerator Safety

Electrical safety

1. The power cord must not be lengthened.
2. Make sure that the power plug is not crushed or damaged. A crushed or damaged power plug may overheat and cause a fire.
3. Make sure that you can access the main plug of the appliance.
4. Do not pull the main cable.
5. If the power plug socket is loose, do not insert the power plug. There is a risk of electric shock or fire.
6. You must not operate the appliance without the interior lighting lamp cover.
7. The fridge is only applied with power supply of single phase alternating current of **220~240V/50、60Hz**. If fluctuation of voltage in the district of user is so large that the voltage exceeds the above scope, for safety sake, be sure to apply A.C. Automatic voltage regulator of more than 350W to the fridge. The fridge must be employed a special power socket instead of common one with other electric appliances. Its plug must match the socket with ground wire.

Refrigerator Safety

Daily use

- In order to sense the temperature and humidity near the appliance and make the appliance run better, add temperature and humidity sensor outside the box of appliance.
- Do not store flammable gases or liquids in the appliance, there is a risk of an explosion.
- Do not operate any electrical appliances in the appliance (e. g. electric ice cream makers, mixers etc.).
- When unplugging always pull the plug from the mains socket, do not pull on the cable.
- Do not place hot items near the plastic components of this appliance.
- Do not place food products directly against the air outlet on the rear wall.
- Store pre-packed frozen food in accordance with the frozen food manufacture's instructions.
- The appliances manufactures storage recommendations should be strictly adhered to relevant instructions for storage.
- Do not place carbonated or fizzy drinks in the freezer compartment as it creates pressure on the container, which may cause it to explode, resulting in damage to the appliance.
- Frozen food can cause frost burns if consumed straight from the freezer compartment.
- Do not place the appliance in direct sunlight.

Refrigerator Safety

- Keep burning candles, lamps and other items with naked flames away from the appliance and do not set the appliance on fire.
- The appliance is intended for keeping food stuff and/or beverages in normal household as explained in this instruction booklet. The appliance is heavy. You should take care when move it as the appliance is heavy.
- Do not remove nor touch items from the freezer compartment if your hands are damp/wet, as this could cause skin abrasions or frost/freezer burns.
- Never use the base, drawers, doors etc. to stand on or as supports.
- Frozen food must not be refrozen once it has been thawed out.
- Do not consume ice popsicles or ice cubes straight from the freezer as this can cause freezer burn to the mouth and lips.
- To avoid items falling and causing injury or damage to the appliance, do not overload the door racks or put too much food in the crisper drawers.

- **WARNING**

Food needs to be packed into bags before it is put into the refrigerator. Liquids need to be stored in bottles or capped containers in order to avoid a spill, as the design structure of the product is not easy to clean.

- This refrigerating appliance is not intended to be used as a built-in appliance.

Refrigerator Safety



CAUTION

Care and cleaning

- Before maintenance, switch off the appliance and disconnect the mains plug from the mains socket.
- Do not clean the appliance with metal objects, steam cleaner, ethereal oils, organic solvents or abrasive cleansers.
- Do not use sharp objects to remove frost from the appliance. Use a plastic scraper.

Installation

For electrical connection carefully, follow the instructions given in this manual.

- Unpack the appliance and check if there are damages on it.
- Do not connect the appliance if it is damaged. Report possible damages immediately to the place you bought it. In this case retain packing.
- It is advisable to wait at least four hours before connecting the appliance to allow the oil to flow back in the compressor.
- Adequate air circulation should be around the appliance, lacking this leads to overheating. To achieve sufficient ventilation, follow the instructions relevant to installation.

Refrigerator Safety

- Wherever possible, the back of the product should not be too close to a wall to avoid touching or catching warm parts (compressor, condenser) to prevent the risk of fire, follow the instructions relevant to installation.
- The appliance must not be located close to radiators or cookers.
- Make sure that the mains plug is accessible after the installation of the appliance.

Service

- Any electrical work required to do the servicing of the appliance should be carried out by qualified electrician or competent person.
- This product must be serviced by an authorized Service Center, and only genuine spare parts must be used.
 1. If the appliance is Frost Free.
 2. If the appliance contains freezer compartment.

Water dispenser cleaning (special for water dispenser products):

- Clean water tanks if they have not been used for 48h; flush the water system connected to a water supply if water has not been drawn for 5 days.

Refrigerator Safety



WARNING

- Food needs to be packed in bags before putting into the refrigerator, and liquids need to be packed in bottles or capped containers to avoid the problem that the product design structure is not easy to clean.

Proper Disposal of Your Old Refrigerator



WARNING

Suffocation Hazard

- Remove doors from your old refrigerator.
 - Failure to do so can result in death or brain damage.
-
- **IMPORTANT:** Child entrapment and suffocation are not problems of the past. Junked or abandoned refrigerators are still dangerous– even if they will sit for “just a few days”.
 - If you are getting rid of your old refrigerator, please follow these instructions to help prevent accidents.

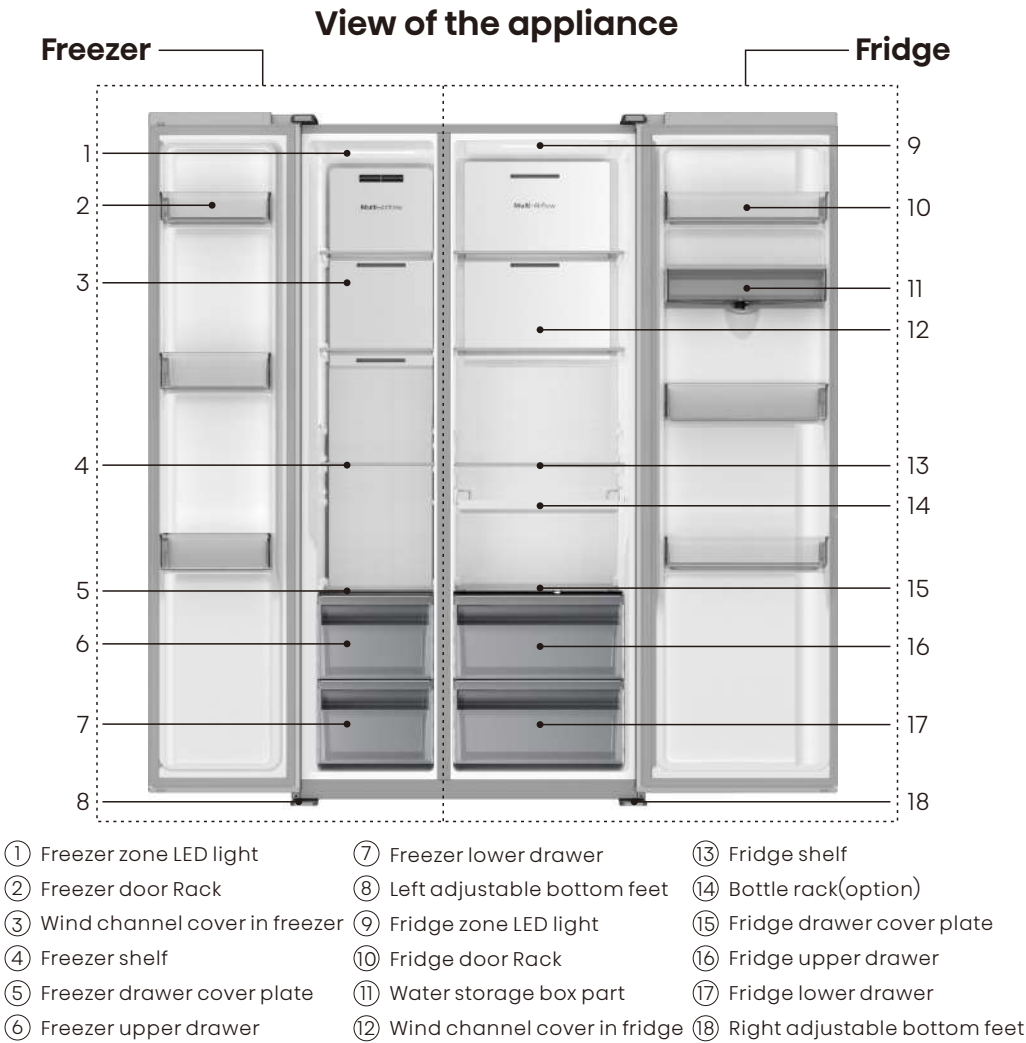
Before You Throw Away Your Old Refrigerator or Freezer:

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

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.

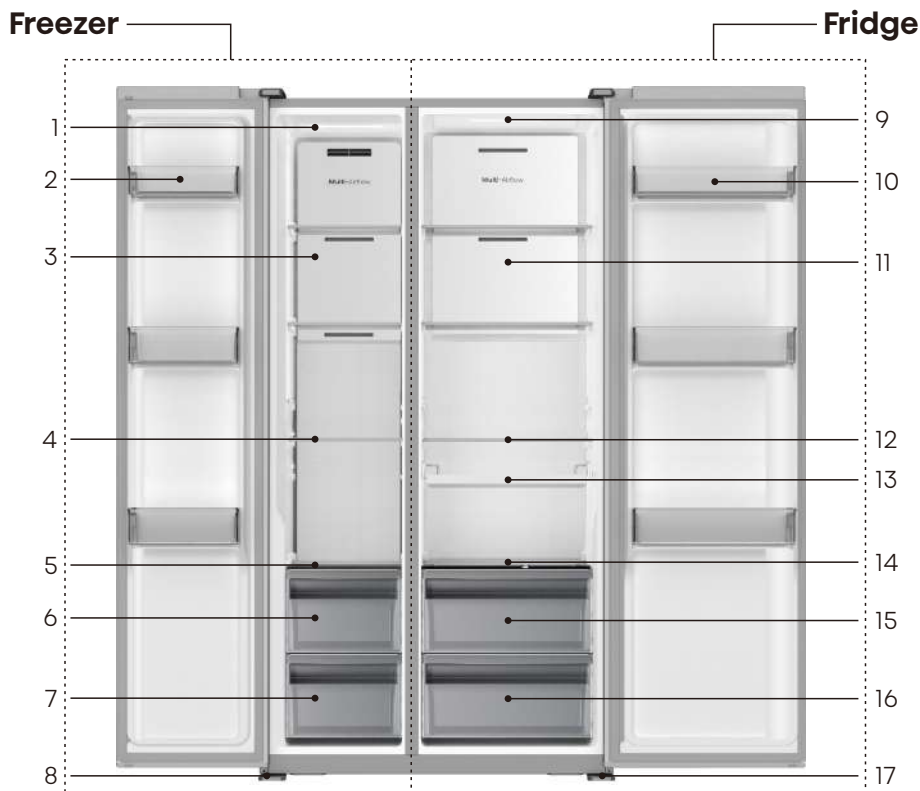
Parts and Features



NOTE:

- Your model may look different from this and other images in this manual, depending on your model's features.
- To get the best energy efficiency of this product, please place all shelves, drawers on their original position as the illustration above.
- To store more food, you can remove the upper drawer of the freezer and place the freezer drawer cover plate above the lower drawer for storing food.

Parts and Features



- | | | |
|---------------------------------|--------------------------------|--------------------------------|
| ① Freezer zone LED light | ⑦ Freezer lower drawer | ⑬ Bottle rack(option) |
| ② Freezer door Rack | ⑧ Left adjustable bottom feet | ⑭ Fridge drawer cover plate |
| ③ Wind channel cover in freezer | ⑨ Fridge zone LED light | ⑮ Fridge upper drawer |
| ④ Freezer shelf | ⑩ Fridge door Rack | ⑯ Fridge lower drawer |
| ⑤ Freezer drawer cover plate | ⑪ Wind channel cover in fridge | ⑰ Right adjustable bottom feet |
| ⑥ Freezer upper drawer | ⑫ Fridge shelf | |


NOTE:

- Your model may look different from this and other images in this manual, depending on your model's features.
- To get the best energy efficiency of this product, please place all shelves, drawers on their original position as the illustration above.
- To store more food, you can remove the upper drawer of the freezer and place the freezer drawer cover plate above the lower drawer for storing food.

Installation Requirements

Installing your new appliance

Before using the appliance for the first time, you should be aware of the following tips.



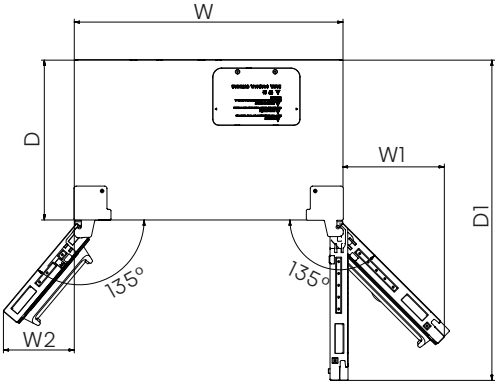
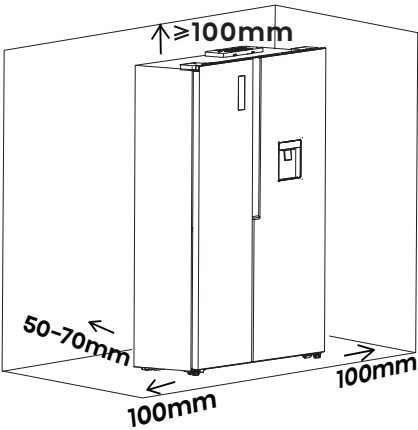
Ventilation of appliance

In order to improve efficiency of the cooling system and save energy, it is necessary to maintain good ventilation around the appliance for the dissipation of heat. For this reason, sufficient clear space should be available around the refrigerator.

Suggest:

It is advisable for there to be 50-70mm of space from the back to the wall, at least 100mm from its top, at least 100mm from its side to the wall and a clear space upfront to allow the freezer door to open 135° and the refrigerator door to open 135°.

See in follow diagrams. Please refer to the diagrams below.



Relevant information (mm)

W	W1	W2	D	D1
908	344	261	540	1081

NOTE:

This appliance performs well in the climate class, please refer to nameplate. It may not work properly if being left at a temperature above or below the indicated range for a long period.

Climate class	Ambient temperature
SN	+10°C to +32°C
N	+16°C to +32°C
ST	+16°C to +38°C
T	+16°C to +43°C

Installation Requirements

- Stand your appliance in a dry place to avoid high moisture damage.
- Keep the appliance out of direct sunlight, rain or frost. Stand the appliance away from heat sources such as stoves, fires or heaters.

Location Requirements

WARNING



Explosion and Fire Hazard

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

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

Temperature

This refrigerator is intended for use in a location where the temperature refers to nameplate. The preferred room temperature range for optimum performance, which reduces electricity usage and provides superior cooling, is between 16°C and 32°C. It is recommended that you do not install the refrigerator near a heat source, such as an oven or radiator.

Electrical Requirements

WARNING



Electrical Shock Hazard

- Plug into a grounded 3 prong outlet.
- Do not remove the ground prong from the power cord plug.
- Do not use an adapter.
- Do not use an extension cord.
- Failure to do so can result in death, fire or electrical shock.

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

Recommended Grounding Method

A 220–240 volt, 50/60Hz (please refer to nameplate), AC only 15- or 20-amp fused, grounded electrical supply is required. It is recommended that a separate circuit serving only your refrigerator be provided. Use an outlet that cannot be turned off by a switch. Do not use an extension cord.

NOTE:

Before performing any type of installation or cleaning, disconnect the refrigerator from the electrical source. When you are finished, reconnect the refrigerator to the electrical source and reset the temperature controls to the desired setting.

Installation Instructions

Unpack the Refrigerator



WARNING



Fire or Explosion Hazard

- Do not puncture refrigerant tubing.
- Follow handling instructions carefully.
- Flammable refrigerant used.
- Failure to do so can result in death, explosion or fire.

IMPORTANT: Handle with care when moving refrigerator to avoid either damaging the refrigerant tubing or increasing the risk of a leak.



WARNING

Excessive Weight Hazard

- Use two or more people to move and install refrigerator.
- Failure to do so can result in back or other injury.

Remove the Packaging

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.

NOTE:

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.

If the refrigerator has been placed in a horizontal or tilted position for any period of time wait 4 hours before plugging it in to allow the oil to settle into the compressor.

When Moving Your Refrigerator:

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

Clean Before Using

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

Installation Instructions

Level Refrigerator (if needed)

The refrigerator must be level to maintain optimal performance and appearance.

1. Turn the leveling feet on the bottom, front of the cabinet to raise or lower that side of the refrigerator until the refrigerator is level side-to-side.
2. Turn both feet, by the same amount, to slightly raise the front of the refrigerator. This will make it easier for the doors to close.

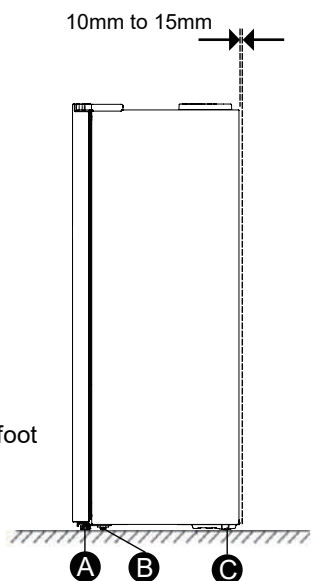
NOTE:

Having someone push against the top of the refrigerator takes some weight off the leveling feet. This makes it easier to turn the feet.

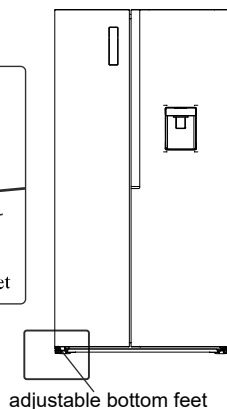
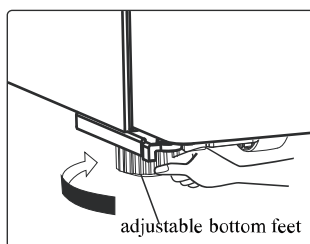
Rotate the adjustable feet clockwise to raise or raise counter-clockwise to lower your refrigerator. To make sure that the doors close automatically, tilt the top of your refrigerator backward about 10mm to 15mm. If necessary, use a spanner wrench to adjust the feet.

Align Doors (if needed)

Whenever you want to move the appliance, remember to turn the feet back up, so that the appliance can roll freely. Reinstall the appliance when relocating.



- A** Adjustable foot
- B** Roller
- C** Roller

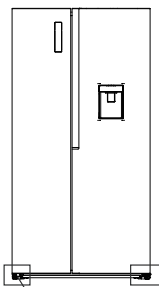


Installation Instructions

Door height adjustment (if needed)

When the left and right sides of the door are uneven:

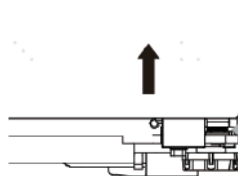
1. The height of the refrigerator door can be inserted into the corresponding height of the "C" type gasket at the lower end of the corresponding door shaft.
2. After confirming the height difference between the left and right doors, select the appropriate gasket, and only 1 piece can be placed on each door.
3. When assembling, please open the lower side of the door and gently lift it, and insert the gasket directly into the gap between the door and the rotating shaft.



The position of the "C" type gasket



Installation tool



Insert the "C" type gasket

4. "C" type gasket specification:
1.0mm/1.5mm, thickness mark is engraved on the gasket.
5. The door may have a certain run-in sinking when it is loaded with food. After a period of use, it will stabilize to a stable state, which belongs to the normal site. If the left and right doors are uneven and need to be adjusted, it is recommended that the user use the appropriate "C" type gasket to adjust after a period of use.

NOTE:

1. To avoid hand clamping when inserting or disassembling the "C" gasket, please use a tool.
2. Please take care of the "C" type gasket to avoid children playing with the "C" type gasket, or putting it into the mouth.
3. When more than 1 piece of gasket is used for a single door, there may be a risk of gasket falling off or abnormal opening and closing noise.
4. Disconnect the power supply of the refrigerator before installation or disassembly. Neglect of this may result in serious injury or death

Refrigerator Use

Opening and Closing Doors

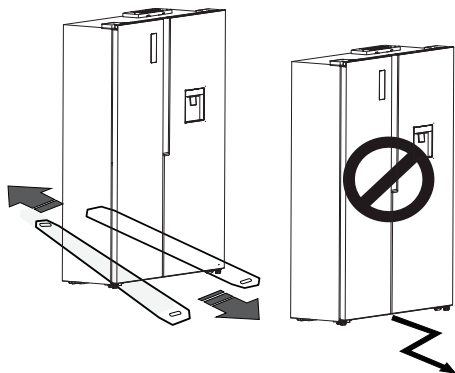
Providing room for doors to open

Make sure that you have enough room in front of your refrigerator to swing the doors open.

The two doors can be opened and closed either separately or together.

WARNING

- For proper installation, this refrigerator must be placed on a level surface of hard material that is the same height as the rest of the flooring. This surface should be strong enough to support a fully loaded refrigerator. The rollers, which are not castors, should be only used for forward or backward movement. Moving the refrigerator sideways may damage your floor and the rollers.



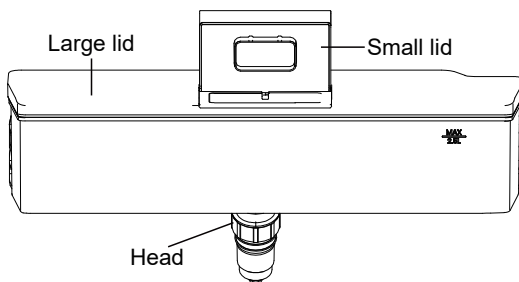
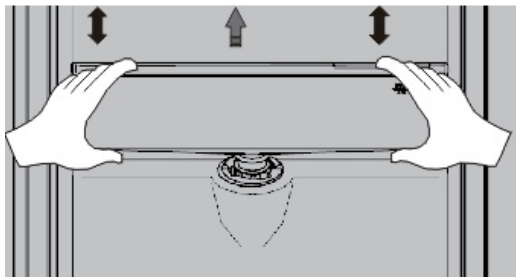
Water Dispenser

The water dispenser, located in fridge door, is used for storing drinking water. This feature provides chilled water easily without opening refrigerator. You should be informed of following tips.

Before using

Please clean the water dispenser parts before using this appliance for the first time.

1. Hold two sides of the water tank tightly, then pull up the water tank carefully by shaking up and down.
2. Clean the inside of water tank (including large lid and small lid).
3. Dry it in natural way or using a dryer.

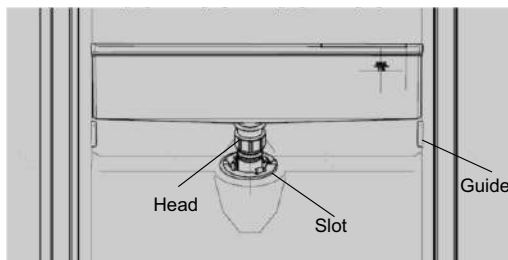


Refrigerator Use

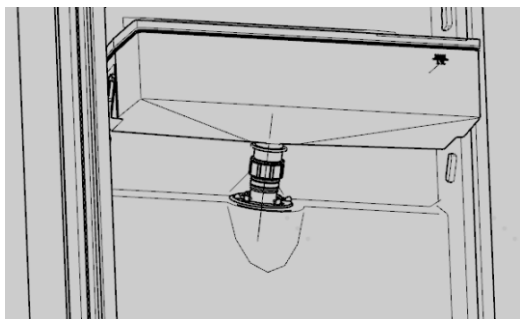
Assembling

After cleaning, please assemble these parts together, with reverse sequence of cleaning procedure; and then fit them on the door according to the following procedure.

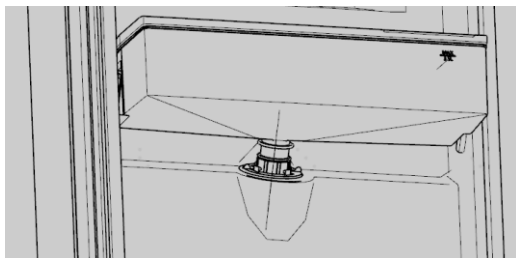
1. Insert the head into the hole on the door.
2. Fit the tank along the guides on the door.
3. Press down on the two side of the tank.
4. When you hear a click sound, that means the installation is completed.



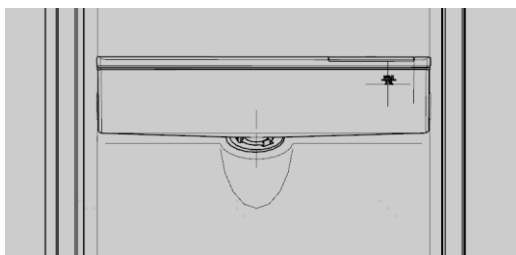
①



②



③



④

Filling water

Before you fill the drinking water into the water tank, ensure that the water tank is steady and in a correct position.

CAUTION

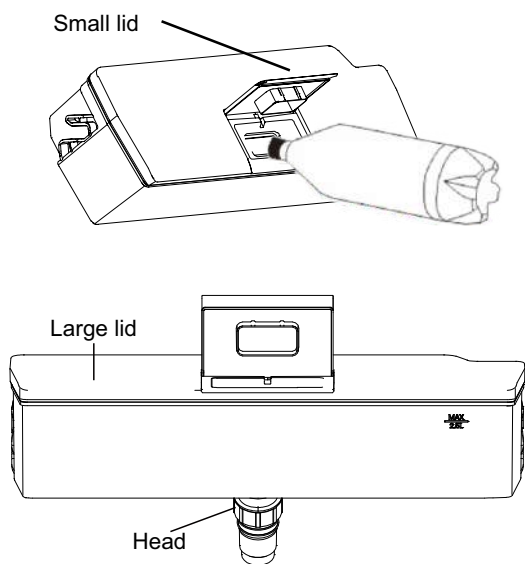
- Fill with water up to 3L (which is suggested), and not above the level. Otherwise, it may overflow when the lid is close.

We recommend that you fill the water by the following ways.

Open the small lid by rotating it and fill water from the inlet of the large lid.

please remember to rotate the small lid back to its original position when finish filling water.

Refrigerator Use

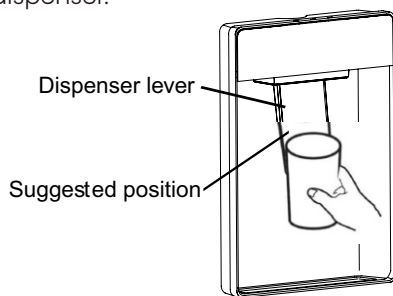


WARNING

- Don't touch other parts when filling water, which may cause water leakage.
- Other beverage (milk, juice, carbonated beverage etc.) were not suggested to be filled in except for drinking water, especially beverage including particles (which may result in function failure).
- Hot water was forbidden to be filled into the water tank.

Receiving water

You should use the correct cups to receive water underneath the water dispenser.



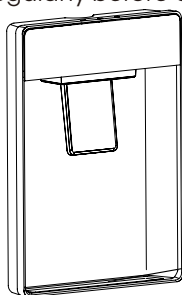
WARNING

- Don't push the water dispenser lever forward without a cup below since it may cause water spilling.
- To avoid cold air leaking out from cabinet, keep the water dispenser parts (especially the water storage box and head) still be installed even if the water dispenser was out of use.

Refrigerator Use

Cleaning

1. Put the water tank out of the door carefully, and then wash the tank, lid, and head lightly in water.
2. After you have successfully cleaned the appliance, you should dry it by natural drying or using the dryer.
3. If you have used the water dispenser for many times, the water in the receiving tank may drop on the floor, which may make your floor wet, and you should clean the tank with dry towel regularly before overflow.



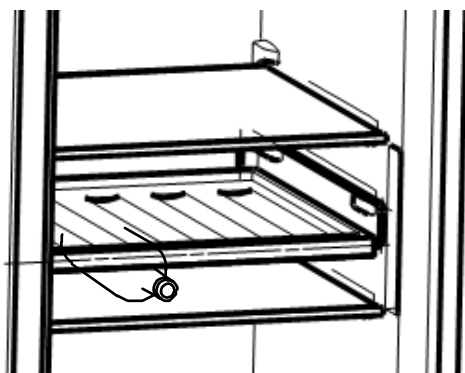
Receiving tank

Bottle rack

It is for storing bottled wine or drinks.

Note:

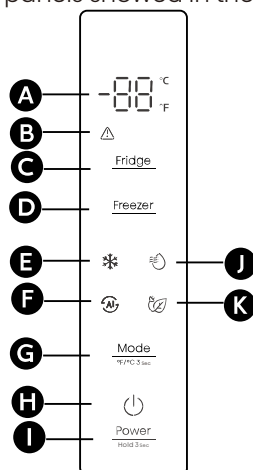
Please use gently when you removed the bottled wine or drinks. The shelf can be taken out to be cleaned or you can adjust to save the shelf space.



Using the Controls

Use your appliance according to the following control regulations, your appliance has the corresponding functions and modes as the control panels showed in the pictures below.

- | | |
|------------------------------|-----------------------------|
| A Temperature Setting | G Mode Button |
| B Door Alarm | H Standby Icon |
| C Fridge Button | I Power Button |
| D Freezer Button | J Super Cool Icon |
| E Super Freeze Icon | K Energy Saving Icon |
| F Fuzzy Icon | |



Refrigerator Use

NOTE:

- Once the appliance is powered on, all icons on the display panel will be lit for 3 seconds with a buzzer sound.
- All the icons will go off on the condition of all keys untouched and all doors closed for one minute.
- The control panel will light up when the door is open or you touch any button.



CAUTION

- The temperature only means the average temperature of the whole refrigerator cabinet. Temperatures inside each compartment may vary from those displayed on the panel, depending on how much food stored and where the refrigerator is placed. In addition, the actual temperature from higher room and lower room will be different.

NOTE:

Setting the refrigerator running at high temperature will accelerate food decomposition. For optimum food preservation, we recommend that when starting the refrigerator for the first time, the temperature of fridge is set to 4°C, and that of the freezer to -18°C.



Door Alarm

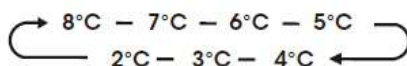
Opening the fridge door or freezer door for over 2 minutes will trigger door alarm. The "!" icon starts to blink and

the buzzer rings 3 times per minute.

Closing all the doors, the "!" icon will go off and buzzing will stop. In addition, door alarm will stop automatically after 10 minutes.

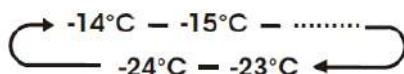
Fridge Fridge Temperature Setting

Touch the "Fridge" key to activate the temperature setting function of fridge. After that, touch the key continuously, the temperature will be set according to the following sequence:



Freezer Freezer Temperature Setting

Touch the "Freezer" key to activate the temperature setting function of fridge. After that, touch the key continuously, the temperature will be set according to the following sequence:



Mode

°F/°C 3 Sec

Mode Setting

Each time you press the "Mode" button, the refrigerator mode will switch from the current mode (if not, start from Fuzzy), and switch between Fuzzy - Super Freeze - Super Cool - Energy Saving - Fuzzy 4 modes in turn, the corresponding icon lights up, and the temperature display area displays the corresponding set temperature. Exit the relevant mode when setting the refrigerating and freezing temperature.

Refrigerator Use



Fuzzy

The refrigerator works in the way that is most conducive to the preservation and storage of food.

NOTE:

In Fuzzy mode, the set temperatures of the refrigerator compartment and freezer compartment are 4°C and -18°C respectively.



Super Freeze

Use this mode when you want to quickly freeze food that has just been placed in the freezer.

NOTE:

If the freezing capacity according to the rating plate is to be used, switch on Super Freezer at least 24 hours before the fresh products are placed in the freezer compartment. In the Super Freeze mode, the set temperature of the freezer compartment is -24°C, the refrigerator compartment still operates at the set temperature before entering the Super Freeze mode, and automatically exits after running for a certain period of time.



Super Cool

This mode can be used when you want to quickly cool down the food you put in the refrigerator.

NOTE:

In the Super Cool mode, the set temperature of the refrigerator compartment is 2°C, and the freezer compartment still operates at the set temperature before entering the Super Cool mode, and automatically exits after running for a certain period of time.



Energy Saving

NOTE:

In the Energy Saving mode, the set temperatures of the refrigerator compartment and the freezer compartment are 6°C and -17°C respectively.



Standby

Press the "Power" button for 3 seconds to enter/exit the standby function.

NOTE:

When the refrigerator enters the standby function, the refrigerator will stop cooling and the temperature setting area will display "--".

Temperature Measure Change

You can change the temperature display setting from Celsius to Fahrenheit degrees by touch the "Mode" key for 3 seconds, and vice versa.

Refrigerator Use

Features

Important information to know about glass shelves and covers:

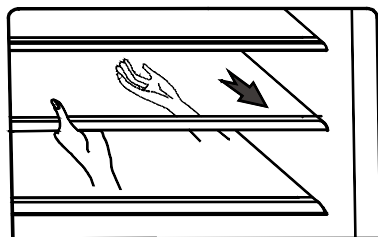
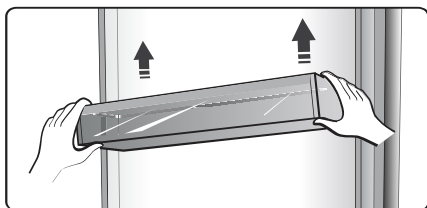
Do not clean glass shelves or covers with warm water when they are cold. Shelves and covers may break if exposed to sudden temperature changes or impact, such as bumping. Tempered glass is designed to shatter into many small, pebble-size pieces. This is normal. Glass shelves and covers are heavy. Use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

Refrigerator

IMPORTANT: To avoid damage to the doors, make sure all shelves and drawers are pushed fully into the cabinet before closing a door.

Glass shelves and Door racks

The refrigerator compartment is provided with several different door racks, which are suitable for the storage of eggs, canned liquid, bottled drinks and packed food. They can be placed at different heights according to your need, but do not place too many heavy things in racks. Before you lift up the door shelf vertically, please take the food out.



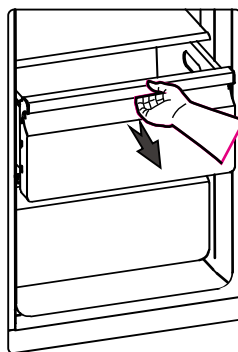
NOTE:

The door racks and shelves can be taken out to be cleaned.

When you remove the shelves, gently pull them forward until the shelf comes clear of the shelf guides. When you return the shelves, make sure there is no obstacle behind and gently push the shelf back into the position.

Drawers

These are suitable for storage of fruits and vegetable. And it can be taken out to be cleaned.



Freezer Compartment

The freezer compartment is suitable for storage of foods required to be frozen, such as meat, fish, ice-cream and other perishable items.

Refrigerator Use

General Use Information

- When first turning on refrigerator after a period of non-use, allow the refrigerator to cool at least 2 hours before adding food.
- Do not block air circulation vents with stored items.
- Store items so that the air can circulate freely around them.
- Cover or wrap stored food well to avoid transfer of odors.
- Once defrosted, food quality will deteriorate rapidly. Defrosted food should not be refrozen.
- Neither bottled nor canned drinks should be stored in the freezer compartment. Bottles and cans may explode.
- Ensure that bottles are not left in the freezer for longer than needed as freezing may cause the bottle break.

To avoid contamination of food, please respect the following instructions:

- Opening the door for long periods can cause a significant increase of the temperature in the compartments of the appliance.
- Clean regularly surfaces that can come in contact with food and accessible drainage systems.
- Store raw meat and fish in suitable containers in the refrigerator, so that it is not in contact with or drip onto other food.
- Two-star frozen-food compartments are suitable for storing pre-frozen food, storing or making ice-cream and making ice cubes.
- One-, two- and three-star compartments are not suitable for the freezing of fresh food.

Order	Compartments type	Target storage temp.[°C]	Appropriate food
1	Fridge	+2~+8	Eggs, cooked food, packaged food, fruits and vegetables, dairy products, cakes, drinks and other foods which are not suitable for freezing.
2	(***)*-Freezer	≤-18	Seafood (fish, shrimp, shellfish), freshwater aquatic products and meat products (recommended for 3 months ,the longer the storage time, the worse the taste and nutrition), suitable for frozen fresh food.

Refrigerator Use

Order	Compartments type	Target storage temp.[°C]	Appropriate food
3	***-Freezer	≤ -18	Seafood (fish, shrimp, shellfish), freshwater aquatic products and meat products (recommended for 3 months, the longer the storage time, the worse the taste and nutrition), are not suitable for frozen fresh.
4	** -Freezer	≤ -12	Seafood (fish, shrimp, shellfish), freshwater aquatic products and meat products (recommended for 2 months, the longer the storage time, the worse the taste and nutrition), are not suitable for frozen fresh food.
5	*-Freezer	≤ -6	Seafood (fish, shrimp, shellfish), freshwater aquatic products and meat products (recommended for 1 month, the longer the storage time, the worse the taste and nutrition).
6	0-star	-6~0	Fresh pork, beef, fish, chicken, some packaged processed foods, etc. (Recommended to eat within the same day, preferably no later than 3 days). Partially encapsulated processed foods(nonfreezable foods).
7	Chill	-2~+3	Fresh/frozen pork, beef, chicken, freshwater aquatic products, etc. (7 days below 0°C and above 0°C is recommended for consumption within that day, preferably no more than 2 days).Seafood (less than 0°C for 15 days, it is not recommended to store above 0°C). —Applicable to countries using the IEC62552:2007 standard.

Refrigerator Use

Order	Compartments type	Target storage temp.[°C]	Appropriate food
7	Chill	-3~+3	Fresh/frozen pork, beef, chicken, freshwater aquatic products, etc. (7 days below 0°C and above 0°C is recommended for consumption within that day, preferably no more than 2 days).Seafood (less than 0°C for 15 days, it is not recommended to store above 0°C). --Applicable to countries using the IEC62552:2020 standard.
8	Fresh Food	0~+4	Fresh pork, beef, fish, chicken, cooked food, etc. (Recommended to eat within the same day, preferably no more than 3 days)
9	Wine	+5~+20	Red wine, white wine, sparkling wine etc.

NOTE:

Please store different foods according to the compartments or target storage temperature of your purchased products.

- If the refrigerating appliance is left empty for long periods, switch off, defrost, clean, dry, and leave the door open to prevent mould developing within the appliance.

Refrigerator Care

Cleaning

Both the refrigerator and freezer sections defrost automatically. However, clean both sections about once a month to avoid buildup of odors. Wipe up spills immediately. To avoid odor transfer and drying out of food, wrap or cover foods tightly.



WARNING



Explosion Hazard

- Use nonflammable cleaner.
- Failure to do so can result in death, explosion or fire.

IMPORTANT:

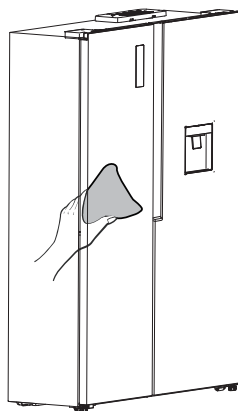
- Do not use harsh chemicals, ammonia, chlorine bleach, concentrated detergent, solvents, abrasives or metal scouring pads to clean your refrigerator inside or out. They can damage and/or discolor the refrigerator finish.
- Do not use warm water to clean glass shelves while they are still cold. Glass may break when exposed to sudden temperature changes or impact.

Exterior clean

To maintain good appearance of your appliance, you should clean it regularly.

- Wipe the digital panel and display panel with a clean, soft cloth.

- Spray water onto the cleaning cloth instead of spraying directly on the surface of the appliance. This helps ensure an even distribution of moisture to the surface.
- Clean the doors, handles and cabinet surfaces with a mild detergent and then wiped dry with a soft cloth.



WARNING

- Do not use sharp objects as they are likely to scratch the surface.
- Do not use Thinner, Car detergent, Clorox, ethereal oil, abrasive cleansers or organic solvent such as Benzene for cleaning. They may damage the surface of the appliance and may cause fire.

Refrigerator Care



WARNING



Electrical Shock Hazard

- Unplug your appliance or disconnect power before cleaning.
- Failure to do so can result in death, electric shock or personal injury.

1. Unplug refrigerator or disconnect power.
2. Clean the interior.
Hand wash, rinse, and dry removable parts and interior surfaces thoroughly. Use a clean sponge or soft cloth and a mild detergent in warm water.
3. Clean the door seals (gaskets). A dirty or sticky door seal may adhere to the cabinet and tear when you open the door.
Using a soft cloth and a solution of mild detergent and warm water, hand wash the door seals. Rinse with clear water and dry thoroughly.
4. Clean the exterior surfaces.
Wash exterior surfaces with a clean, soft cloth or sponge and a mild detergent in warm water. Rinse surfaces with clean, warm water and dry immediately to avoid water spots.
5. Plug in refrigerator or reconnect power.

Lights

IMPORTANT:

Your refrigerator is equipped with LED lighting. If the lights stop operating, please contact a qualified technician for replacement.

NOTE:

This product contains a light source of energy efficiency class <G>.

Vacation and Moving Care

Vacation

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

- Use up any perishables and freeze other items.

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

1. Remove all food from the refrigerator and freezer.
2. Unplug refrigerator or disconnect power.
3. Clean refrigerator, wipe it, and dry well.
4. 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.

Refrigerator Care

Moving

WARNING



Fire or Explosion Hazard

- Do not puncture refrigerant tubing.
- Follow handling instructions carefully.
- Flammable refrigerant used.
- Failure to do so can result in death, explosion or fire.

IMPORTANT:

Handle with care when moving refrigerator to avoid either damaging the refrigerant tubing or increasing the risk of a leak.

WARNING

Excessive Weight Hazard

- Use two or more people to move and install refrigerator.
- Failure to do so can result in back or other injury.

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

1. Remove all food from the refrigerator and pack all frozen food in dry ice.
2. Unplug refrigerator.
3. Clean, wipe, and dry thoroughly.

4. Take out all removable parts, wrap them well, and tape them together so they don't shift and rattle during the move.
5. Raise the leveling legs so they don't scrape the floor. See "Level Refrigerator".
6. 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.

Reinstalling/Using Refrigerator Again

If the refrigerator has been placed in a horizontal or tilted position for any period of time wait 4 hours before plugging it in to allow the oil to settle into the compressor.

1. Clean refrigerator. See "Cleaning".
2. Place refrigerator in desired location and level. See "Installation Instructions".

WARNING



Electrical Shock Hazard

- Plug into a grounded 3 prong outlet.
- Do not remove the ground prong from the power cord plug.
- Do not use an adapter.
- Do not use an extension cord.
- Failure to do so can result in death, fire or electrical shock.

3. Plug into grounded 3 prong outlet.

Helpful hints and tips

Energy saving tips

We recommend that you follow the tips to save energy.

- Try to avoid keeping the door open for long periods in order to conserve energy.
- Ensure the appliance is away from any sources of heat (direct sunlight, electric oven or cooker etc.)
- Don't set the temperature colder than necessary.
- Don't store warm food or evaporating liquid in the appliance.
- Place the appliance in a well ventilated, humidity free room. Please refer to installing your new appliance chapter.
- The diagram shows the correct combination for the drawers, crisper and shelves. Do not adjust the combination as this is designed to be the most energy efficient configuration.

Hints for fresh food refrigeration

- Do not place hot food directly into the refrigerator, the internal temperature will increase resulting in the compressor having to work harder and will consume more energy.
- Do cover or wrap the food, particularly if it has a strong flavor.
- Place food properly so that air can circulate freely around it.

Hints for refrigeration

- Meat (All Types) Wrap in polythene food:
Wrap and place on the glass shelf above the vegetable drawer. Always follow food storage times and use by dates suggested by manufacturers.
- Cooked food, cold dishes, etc:
They should be covered and may be placed on any shelf.
- Fruit and vegetables:
They should be stored in the special drawer provided.
- Butter and cheese:
Should be wrapped in airtight foil or plastic film wrap.
- Milk bottles:
Should have a lid and be stored in the door racks.

Hints for freezing

- When first starting-up or after a period out of use, let the appliance run at least 2 hours on the higher settings before putting food in the compartment.
- Prepare food in small portions to enable it to be rapidly and completely frozen and to make it possible to subsequently thaw only the quantity required.
- Wrap up the food in aluminum foil or polyethylene food wraps which are airtight.
- Do not allow fresh frozen food to touch the food which is already frozen to avoid partially thawing the frozen food.

Helpful hints and tips

- Iced products, if consumed immediately after removal from the freezer compartment, will probably cause frost burns to the skin.
- It is recommended to label and date each frozen package in order to keep track of the storage time.

Hints for fresh food refrigeration

- Ensure that frozen food has been stored correctly by the food retailer .
- Once defrosted, food will deteriorate rapidly and should not be re-frozen.
- Do not exceed the storage period indicated by the food manufacturer.

Switching off your appliance

- If the appliance needs to be switched off for an extended period, the following steps should be taken prevent mould on the appliance.
 1. Remove all food.
 2. Remove the power plug from the mains socket.
 3. Clean and dry the interior thoroughly.
 4. Ensure that all the doors are wedged open slightly to allow air to circulate.

Troubleshooting

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

Refrigerator is Not Operating

Problem	Possible cause(s)	Solution
Appliance is not working correctly	Refrigerator is unplugged.	Plug refrigerator into a grounded 3 prong outlet.
	Breaker is tripped or turned off, or fuse is blown.	Reset/Turn on breaker or replace fuse.
	Refrigerator is in defrost mode.	Wait for defrost cycle to end and cooling system to restart.

Troubleshooting

Problem	Possible cause(s)	Solution
Refrigerator compressor runs frequently or for long periods of time Note: This refrigerator is designed to run for longer periods of time at a lower energy usage.	Refrigerator is first plugged in.	This is normal. Allow 24 hours for the refrigerator to cool down.
	Warm or large amounts of food added.	This is normal.
	Door is left open, or refrigerator is not level.	Check that an item is not preventing door from closing. Level the refrigerator. See “Level Refrigerator”.
	Hot weather or frequent openings.	This is normal.
	Temperature control set to coldest setting.	Adjust temperature to a warmer setting.
Refrigerator has an odor	Food is not sealed or packaged properly.	Reseal packaging. Place an opened box of baking soda in the refrigerator, replace every 3 months.
	Interior needs to be cleaned.	Clean the interior. See “Cleaning”.
	Food stored too long.	Dispose of spoiled food.
Light does not come on	Refrigerator is unplugged.	Plug refrigerator into a grounded 3 prong outlet.
	LED light is burned out.	Contact a qualified technician to replace the burned out LED.
Vibration or rattling	Refrigerator is not resting firmly on floor.	See “Level Refrigerator”.
Normal Sounds	It sounds like water is flowing from the efrigerator.	Refrigerant flowing in the lines will make this sound when the compressor starts and stops.
		The refrigerator has an automatic defrosting system. The defrosted water will make this sound.

Troubleshooting

Problem	Possible cause(s)	Solution
Normal Sounds	Humming or buzzing sounds	The compressor and fans used for cold air circulation can make this sound. If the refrigerator is not level, the sound will be louder.
	Cracking or clicking sounds	The interior parts will make this sound as they contract and expand in response to temperature changes.
	Popping noise	May occur during automatic defrosting.
Refrigerator or freezer is too warm	Temperature control is not set cold enough.	Adjust the compartment to a colder setting; allow 24 hours for the temperature to adjust.
	Doors opened frequently or left open.	Limit door openings to maintain the internal temperature. Check that an item is not preventing door from closing.
	Warm food added recently.	Allow time for food and refrigerator to cool.
	The space between the back of the refrigerator and the wall is too close.	Allow 5 cm space between the back of the refrigerator and the wall.
	Items against back of compartments are blocking proper airflow.	Store items only inside the trim of the glass shelves; don't place items against sides of the compartments or directly in front of any vents.
Refrigerator or freezer is too cold	Temperature control is set too cold.	Adjust temperature in the compartment to the next warmer setting; allow 24 hours for temperature to adjust.

Troubleshooting

Problem	Possible cause(s)	Solution
Moisture on exterior/interior of refrigerator	High humidity	This is normal during times of high humidity. Dry surface and adjust temperature to a slightly colder setting.
	Doors opened frequently or left open.	Keep door closed. Check that an item is not preventing the door from closing. Level the refrigerator. See "Level Refrigerator".
	Open container of water in refrigerator.	Cover or seal container.
Frost or ice crystals on frozen food	Freezer door left open or opened frequently.	Limit door openings to maintain the internal temperature. Check that an item is not preventing door from closing.
	Refrigerator is not level.	Level the refrigerator. See "Level Refrigerator".
	Items blocking freezer air vents and preventing proper air flow.	Move items away from rear wall.
Refrigerator or freezer is too cold	Food placed too close to the air vent.	Move items away from back and top of the refrigerator.
	Temperature control set too cold.	Adjust the temperature to a less cold setting.

Disposal of the appliance


It is prohibited to dispose of this appliance as household waste.

Packaging materials


Packaging materials with the recycle symbol are recyclable. Dispose of the packaging into a suitable waste collection container to recycle it.

Before disposal of the appliance

- 1. Pull out the mains plug from the mains socket.
- 2. Cut off the power cord and discard with the mains plug.

 **WARNING**

- Refrigerators contain refrigerant and gases in the insulation. Refrigerant and gases must be disposed of professionally as they may cause eye injuries or ignition. Ensure that tubing of the refrigerant circuit is not damage prior to proper disposal.

	Correct Disposal of this product
	<p>This marking indicates that this product should not be disposed with other household wastes throughout the EU. 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.</p>

**Fridgemaster Technical Helpline
and Service Centre - Telephone**

0191 387 0804



FRIDGEMASTER
Ground floor, Munroe Court,
White Rose Office Park,
Millshaw Park Lane,
Leeds LS11 0EA
United Kingdom

Fridgemaster Technical helpline and
Service Centre
Telephone 0191 387 0804

Fridgemaster@0800repair.com



This symbol on the product or in the instructions means that your electrical and electronic equipment should be disposed at the end of its life separately from your household waste. There are separate collection systems for recycling in the EU.



For more information, please contact the local authority or your retailer where you purchase the product.

