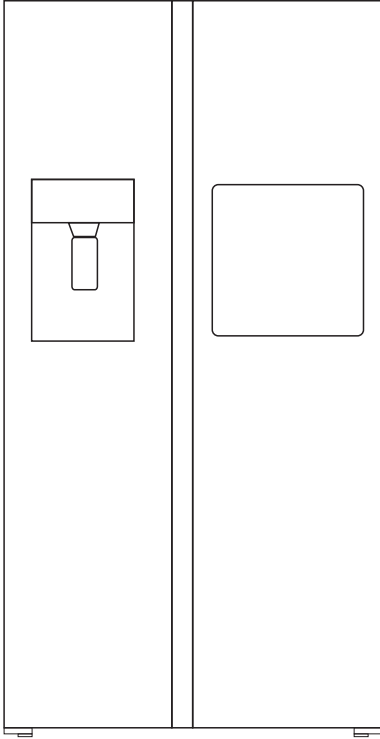


Hefei Grace Fridge And Freezer Co.,Ltd.(China)

Website:<http://www.gracefridge.com>



Model:

Side by side refrigerator with automatic ice maker and bar

User Manual

Please read this instruction manual before connecting your refrigerator and keep it for future reference

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Warning

CAUTION

- 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.
- 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.

The refrigerant isobutene (R600a) is contained within the refrigerant circuit of the appliance, a natural gas with a high level of environmental compatibility, with which is nevertheless flammable.

During transportation and installation of the appliance, ensure that none of the components of the refrigerant circuit becomes damaged.

The refrigerant (R600a) is flammable.



Symbol ISO 7010 W021 Warning;

Risk of fire/flammmable materials!

1. **WARNING:** The appliance must be positioned so that the plug is accessible.
2. **WARNING:** If the power cord is damaged, it must be

Warning

replaced by the manufacturer, its service agent or similarly qualified person to avoid any hazards.

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

4. **WARNING:** Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.

5. **WARNING:** Do not damage the refrigerant circuit.

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

7. **WARNING:** 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.

8. **WARNING:** Children should be supervised to ensure that they do not play with the appliance.

9. **WARNING:** When the refrigerator is discarded after use please follow all local laws and regulations.

10. **WARNING:** The refrigerant and insulation blowing gas are flammable. Disposing of the refrigerant can only be done at authorized waste disposal centers. Do not expose the refrigerant or insulation to extreme heat or an open flame.

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

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

Warning

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

14. **WARNING:** 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.
- 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.
- 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.
- 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.

15. **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.

16. **WARNING:** Before performing any type of

Warning

installation or cleaning, disconnect the refrigerator from the power source and reset the temperature controls to the desired setting(s).

When you are finished, reconnect the refrigerator to the electrical source and reset the temperature controls to the desired setting.

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

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

17. The new hose-sets supplied with the appliance are to be used. Any **old hose-sets should not be re-used.**

18. **WARNING:** fill with potable water only.

19. **WARNING: Connect to potable water supply only.**

The water supply system must be installed and connected by a professional technician.

Connect the refrigerator with the cold water pipe :

Min. pressure: 1.4bar;

Max. pressure: 6.9bar;

Safety and Warning Information

Basic safety symbol



This guide contains many important safety messages. Always read and obey all safety messages.

This is the safety alert symbol. It alerts you to warnings that will inform you of any potential hazards that could hurt or kill you. These messages will also help protect your unit from damage. All safety messages will be preceded by the safety alert symbol and the hazard signal word DANGER, WARNING, or CAUTION. These words mean:



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



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



Indicates an imminently hazardous situation which if not avoided, may result in minor or moderate injury or product damage only.

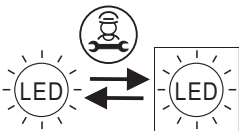
Appliance connection



This product is applicable to 220-240V/50Hz only, and the allowable voltage fluctuation range is 187V~242V. It can not be used if the voltage frequency is not 50Hz.

In order to ensure safety, the socket and its cable must be able to withstand the current of above 10A.

LED light



Replaceable (LED only) light source by a professional.

This product contains two light sources of energy efficiency class F.

Safety and warning information

To reduce the risk of fire, electric shock, or injury to persons when using your product, basic safety precautions should be followed, including the following.

Read all instructions before using this appliance.

Safety and Warning Information

Safety and warning information

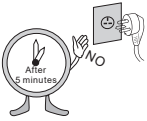


If you believe there is refrigerant leaking, do not touch the unit or the power outlet, ventilate the room and if possible turn your unit off using the circuit breaker. Call the manufacturer immediately.



Refrigerant will cause serious injury when coming into contact with the skin or eyes. If this happens please immediately seek out medical treatment.

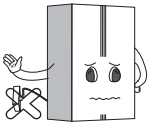
Make sure to use a grounded power outlet. Consult a qualified electrician or service person if the ground-ing instructions are not completely understood, or if you have doubts on whether the appliance is properly grounded.



Wait for 5 minutes or longer before reconnecting the power cord. Failure to do so may cause the freezer to fail.

The incorrect grounding may cause breakdown and/or electric shock.

A dedicated outlet should be used. Using several devices at one outlet may cause fire.



Do not allow the power plug to face upward or to be squeezed at the back of the fridge. Water may be flown into or the plug may be damaged, which can cause fire or injury.



Do not allow the power cord bent or pressed by the heavy object to be damaged.

Unplug the power cord when cleaning, handling the interior lamp of the fridge.

Failure to do so may result in a electric shock or other injury.



Remove water or dust from the power plug with a dry clean cloth, do not use wet hands touch it and insert it with the ends of the pins securely connected.

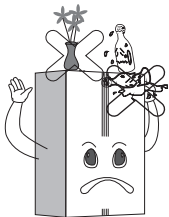
Do not use the fridge for non-domestic perposes(storing medicine or testing material, blood, using on a ship, etc.) It may cause an unexpected risk such as fire, electric shock, deterioration of stored material or chemical reaction.

Do not use or store inflammable materials ether, benzene, alcohol, medicine, liquid propane gas, spray or cosmetics near or in the fridge. It may cause explosion or cause a fire.

Do not put any glassware that is not design for use in a fridge or freezer inside. The glass may crack or break which can lead to injury.

Do not place the heavy object or the dangerous objects such as: cup, flower vase, cosmetics, medicine or any containers with water in the fridge.

It may be dropped and cause injury, fire or electric shock when opening or closing the door.



Safety and Warning Information

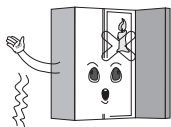
Safety and warning information



Do not touch food or containers in the freezer with wet hands. It may cause frostbite.

Do not spray water at the outside or the inside of the fridge do not clean it with benzene or thinner.

Do not clean the unit with any acidic cleaners, abrasive brushes, sharp tools, and/or any cleaner that contains benzene.



Do not use a drier to dry the inside of the unit, nor light a candle to remove odour. It may cause an explosion or fire.

Do not cling to the door or the trays of the door. It may make the fridge fall down and cause serious injuries or even death. Especially, do not allow the children to do the above.



Do not put ice in a thin crystal cup or ceramic ware. It may break cup or ceramic ware to cause injury.

Do not allow anyone except a qualified service person to disassemble, repair, or alter the fridge. Unless directed by the manufacturer. It may cause injury, electric shock or fire.

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

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

Do not install the fridge in a wet or high humidity environment. Failure to do so will cause premature deterioration, cause the unit to run more frequently and can cause an electrical shock.

Install the appliance in a dry, well-ventilated room.

The appliance should be placed close to the wall outlet, it is easy to cut off the power supply at the time of the accident.

Do not expose the unit to extreme heat or any open flame.

Keep your unit in a well ventilated area, make sure if the unit is built-in that there is adequate air flow around the unit.

Do not cover or obstruct the exhaust area on the back of your unit, failure to do so may cause electrically shock or injury. It may cause electric shock or injury.

Product Introduction

Product features

This unit container super freeze, energy-savings, noise reduction, optimal refrigeration are preset options for your unit.

Precise temperature control

Microcomputer control systems are able to separately control both the fridge and freezer more accurately.

Automatic defrosting

This unit is equipped with a program that controls the frequency and duration of defrosting your freezer. This will make sure that you never need to manually defrost the freezer.

LED display and temperature controls

The control board respectively displays the fridge and freezer temperatures. To change the setting in either section simply press the up or down arrow depending on the change you would like made.

Tempered glass, safe and reliable

Tempered glass, is safe and reliable, easy to clean and durable.

Easy clean and removable door seal

The door seal(s) are easy to remove and clean, allowing the product to operate efficiently for longer.

Door-open alarm system

If you leave any of your doors open for longer than 1-minute the alarm system will remind you to close the door.

Automatic ice maker

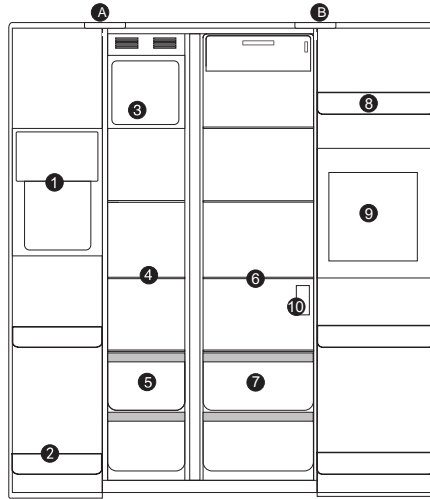
The refrigerator has the function of automatic ice making, and users can take ice cube, crushed ice and cold water outside the door.

Product Introduction

Product components

The layout of items below are subject to change without notice, and may not look or come setup as seen in the picture below.

The appearance and specifications of the actual product may differ depending on the model.



A Freezer compartment

- 1 Dispenser
- 2 Freezer door rack
- 3 Ice storage box
- 4 Freezer glass shelves
- 5 Freezer drawer

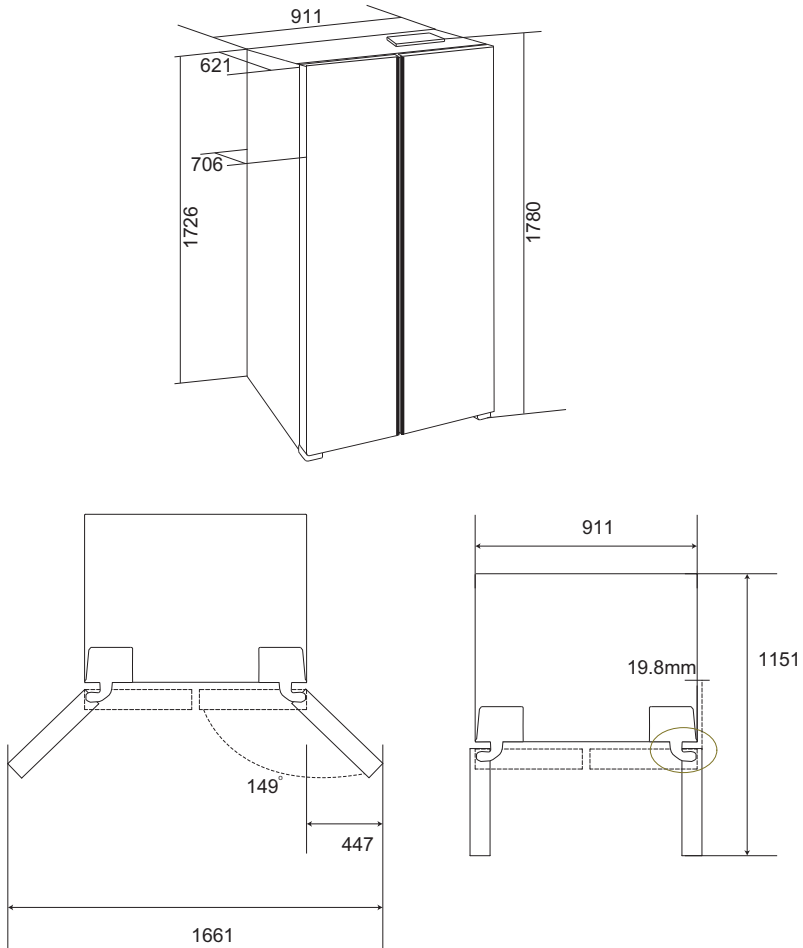
B Refrigerator compartment

- 6 Refrigerator glass shelves
- 7 Crisper
- 8 Refrigerator door rack
- 9 Mini bar
- 10 Water filter

Product Introduction

Installation dimension

Select a good location to place your appliance where it is flat and easy to use. Avoid placing the unit near heat sources, direct sunlight or moisture.



The above figures are a guideline for installation purposes. The actual dimensions of the unit may vary slightly.

To ensure that your unit works at peak efficiency please maintain sufficient space around your unit as outlined on the next page.

Installation

Transportation

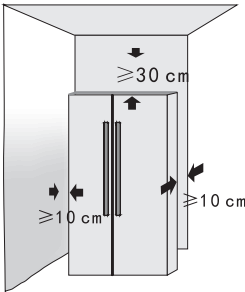


Do not carry the refrigerator horizontally or by laying it down.

Do not carry the refrigerator by holding the door or handle; the refrigerator shall be carried by lifting the bottom.

This unit should never be moved alone, two people are required to safely lift or move your unit.

Where to install your unit



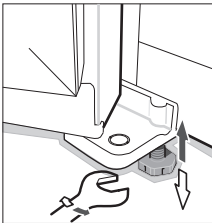
The refrigerator must be placed on hard, flat ground; if cushioning is needed, stable, hard, nonflammable cushion blocks shall be used.

DO NOT USE THE FOAM PACKAGING AS CUSHIONING BLOCKS!

The unit shall be kept away from damp locations where water is present. Water or dirt should be removed from any surface of the unit as soon as possible using a soft cloth. This will help prevent rust and will help your unit run at peak efficiency.

Place the refrigerator in a well-ventilated place, reserve a certain space around and behind the refrigerator, and do not cover or block the air grille on the rear cover plate of compressor at the back of refrigerator; Keep the refrigerator away from heat source or direct sunlight.

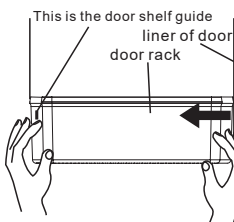
Adjustable plastic feet



When the refrigerator stays in the packing box, plastic feet are in tightened state. After carrying it out from the packing box for placement, please make sure to adjust two front plastic feet until the height is suitable; just adjust two plastic feet with a wrench or directly by hand.

Plastic feet and rear rollers must touch the ground to prevent the refrigerator from movement, vibration or noise. When moving the refrigerator, adjust plastic feet counterclockwise to keep them off the ground, and then push the refrigerator gently to move it.

Door rack



Disassembly: Hold both sides of the door rack with both hands. Push it from the side without the guide and push it inward as seen in the diagram. Push until the edge of the door rack is separated from the groove of the liner.

Installation : Hold both sides of the door rack with both hands. Install the buckle of the guide side at first. Then push the other side inward slightly, the guide will then click into place and the door rack will be installed. Please make sure it is installed properly before use.

Operation

Before Use

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

Remove all of the packaging, including the foam backing at the bottom of the unit and the tape that fixes the shelves and door bins inside.

Place the refrigerator to a proper position, and adjust the feet to level. It is recommended to wipe out your unit with a warm soapy cloth and dry it thoroughly before use.

Place the refrigerator and adjust to level, clean it, let the refrigerator stand for above 4-6 hours, and then power the unit on. This helps make sure that the oil from the compressor has settled properly, and will help your unit run normally.

Water supply connection

WARNING: Connect to potable water supply only.

The water supply system must be installed and connected by a professional technician.

Connect the refrigerator with the cold water pipe:

Min. pressure: 1.4bar; Max. pressure: 6.9bar;

When using the function of ice maker, please make sure that the tap water pipe is connected normally and the water valve is opened. Enough space shall be reserved for the faucet connecting water source.

After the refrigerator operates stably, the ice maker will make ice. Upon power-on for the first time, cold water is available after 5 hours since the refrigerator operates normally, and ice cubes or crushed ice is available after 12 hours.

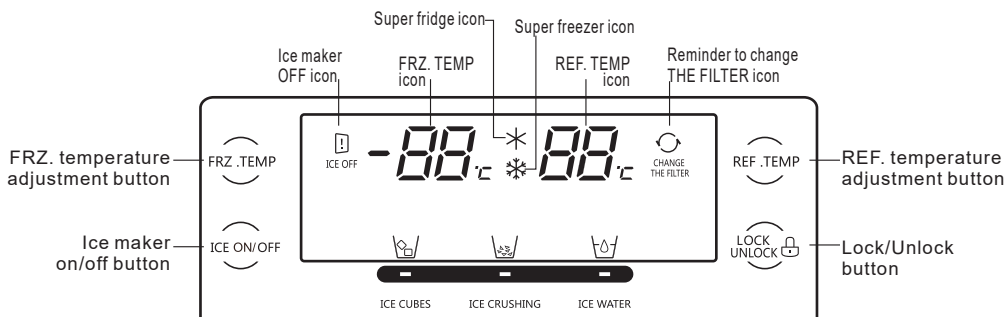
Starting

Connect the power cord, and turn on the power switch.

Upon startup for the first time, the screen will display respective set temperature values (the temperature of the fridge section is set to 5°C, the temperature of the freezer is set to -18°C).

The default mode is energy saving upon startup: The screen displays for 20s and then goes off. This mode to save energy and prolong the service life of LED lights.

Control panel



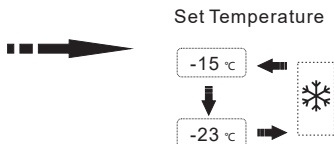
Operation

F-chamber temperature setting

The default temperature of the freezer is -18°C. To change the temperature press the FRZ. TEMP button to cycle through the set temperatures.



-15°C ~ -16°C ~ -17°C ~ -18°C ~ -19°C ~ -20°C ~ -21°C ~ -22°C
~ -23°C ~ -23°C+* (Super freezer) ~ -15°C



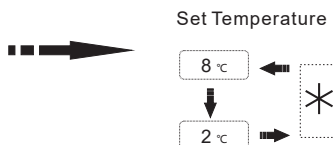
CAUTION: Do not put fresh foods directly on the frozen foods.

R-chamber temperature setting

The default temperature of the fridge is 2°C. To change the temperature press the REF. TEMP button to cycle through the set temperatures.



8°C ~ 7°C ~ 6°C ~ 5°C ~ 4°C ~ 3°C ~ 2°C ~ 2°C+* (Super fridge) ~ 8°C



Display lock



This product has button lock function.

When lock the control panel, the other buttons are inoperable, if touch other buttons, REF. TEMP and FRZ. TEMP icon will flash.

To exit lock mode, press and hold the lock button for 3s.

Open door alarm


When the refrigerator door is open for above 1 min, the buzzer will alarm to remind users to close the door. After the door is closed, the alarm sound will stop automatically.

Fridge compartment switch off/on

Long press "fridge" button for 5 seconds to set fridge compartment on/off, when fridge compartment is switched off, the fridge temperature digital display will go off; under the fridge compartment switched off state, long press "fridge" button for 5 seconds to restart fridge function.

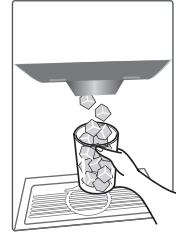
Operation

Ice and water dispenser

Touch "ICE CUBES" button; if  indicator comes on, press and hold ice discharge button with the glass cup, and ice cubes will come out.



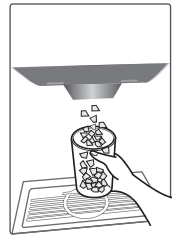
ICE CUBES




Touch "ICE CRUSHING" button; if  indicator comes on, press and hold ice discharge button with the glass cup, and crushed ice will come out.



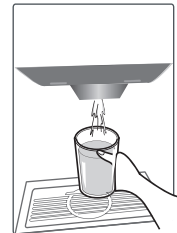
ICE CRUSHING



Touch "ICE WATER" button; if  indicator comes on, press and hold ice discharge button with the glass cup, and cold water will come out.



ICE WATER

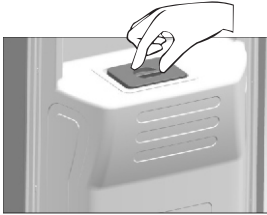


Operation

Ice and water dispenser



WARNING



Do not take ice cubes with fragile containers to avoid injuries caused by breakage.

Do not touch the ice outlet with fingers to prevent crushed ice from injuring hands.

When a new refrigerator is started, attention shall be paid to the following:

When taking ice cubes or crushed ice, please take off the thermal insulation cover; while at other times, please make sure the thermal insulation cover is covered export.

When taking water from a new refrigerator for the first time, press and hold the ice discharge button, take the first 1 ~2 L of water and discard, and then take water for drinking;

When using the ice maker for the first time, the first box of ice is not suitable for eating from the point of sanitation.

Other precautions:

Do not use too deep, narrow or soft cups, and put the cup close to the ice outlet to prevent ice cubes from jumping on the ground; keep a proper distance between the cup and ice outlet; if the cup is too close to the ice outlet, it may obstruct ice discharge; after the cup is full, release the ice discharge button to prevent ice cubes from spilling on the ground.

When taking ice or water, please keep the cup at the ice outlet for 2s ~ 3s after releasing the ice discharge button, because there may be ice or water coming out at the moment. After confirming there is no ice or water coming out, just take away the cup.

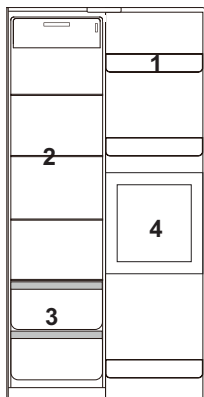
If using crushed ice function only, the ice outlet may be blocked by crushed ice, and remove residual crushed ice; when selecting ice cube after crushed ice, there may be a little crushed ice.

In case of power-off for a long time, ice in the ice storage box may melt into water which then flows into the freezing chamber; in this case, take out the ice storage box and discard ice, and wipe away water in the ice storage box and freezing chamber.

Operation

Refrigerator chamber

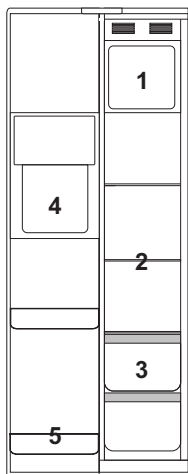
The fridge compartment should mainly be used to store food that will be consumed in a short time.



- 1 Refrigerator door rack
- 2 Refrigerator glass shelves
- 3 Crisper
- 4 Mini bar

Freezing chamber

The freezing chamber is used to freeze foods, store deeply frozen foods and make ice cubes. It can preserve foods for a long time.



The freezing chamber is suitable for retaining the freshness of foods for a long time. When storing meat, it is suggested to cut the meat into pieces which are easy to take out, and mark the freezing date to prevent foods from exceeding the time limit.

- 1 Ice storage box
- 2 Freezer glass shelves
- 3 Freezer drawer
- 4 Dispenser
- 5 Freezer door rack



CAUTION

The food especially the oily food which stored in refrigerator, please avoid the direct contact with the liner. When the interior stained with oil or oily food soup stains, should be cleaned immediately to avoid the long contact with the liner which may lead to the liner corrosion and cracking.

-Two-star(**)frozen-food compartments are suitable for storing pre-frozen food, storing or making ice-cream and making ice cubes.

One star(*), two star(**)and three star(***)compartments are not suitable for the freezing of fresh food.

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

-Please depend on the actual situation of the product.

Operation

Automatic ice maker

The ice maker and ice storage box are arranged at the upper part of freezing chamber. When using the ice maker, please make sure that the ice maker switch is turned on and the water system is connected, and the ice maker will make ice automatically; when the ice storage box is full of ice, the ice making process will stop automatically.

The ice maker can make about 1,500g of ice every 24 hours.

When the freezing chamber reaches the set temperature, the ice maker can make the first batch of ice just for several hours.

CAUTION:

When the ice maker is making ice cubes, you may hear the beep from water valve, flowing sound of water into ice maker, and falling sound of ice cubes.

The catch basin shall be cleared timely to prevent water from spilling to destroy the floor.

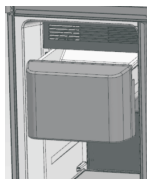
Ice maker install and uninstall



It is suggested to remove the ice maker, clean, and then install when it is used for the first time or for a long time.

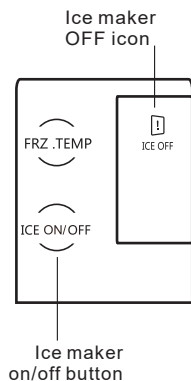
Please power off the refrigerator before removal.

Take out the ice storage box, lift forcibly with both hands, and then pull it out; Clean, dry and then install.



When installing the ice storage box, align the bottom with the rails at both sides, put into the rails, and then push;

Switch off the ice maker



Switch off the ice maker

- If the ice maker function is not needed for a long time, please switch off the ice maker temporarily;

Hint: This only disables the ice making function; the remaining ice in the ice storage box can be taken still, and water system operates normally.

- Press "ICE ON/OFF" button for 3s to switch off the ice maker, then the ICE ON/OFF icon is lighted.

- After the ice maker is turned off, the ice/water icon on the control panel is displayed still, and "ICE CUBES / ICE CRUSHING / ICE WATER" button is enabled, not affecting ice/water discharge.

CAUTION:

Before switching off the ice maker, you must disconnect the water system of refrigerator several hours in advance; after switching off the ice maker, empty and clean the ice storage box, and then put it back.

When the ice maker function is enabled, if there is ice in the ice storage box still, ice may fall during self-check of the refrigerator.

Operation

Water filter



CAUTION

Do not use the Ice / Water Dispensing system at places where water quality is poor or water pollution is not confirmed fully.

The filter can be bought from After-sales Service Center.

The filter element in the ice maker can be using 180 days. After 165 days using, the indicator lamp of the filter element will flash. the icon of the display of the filter element will always bright more than 180 days. It reminds the users need replace the filter element.

After replacing the filter element, press "ICE WATER" more than 5 seconds, the changing icon of filter element will extinguish.

Important information on water filter

If the refrigerator is idle for a long time or drinking water has abnormal taste, clean the water system fully, and just take water from the ice and water dispenser for several minutes. If there is bad odor or taste, the filter shall be replaced.

Replace the filter

Before replacing the filter, you must disconnect the power plug of refrigerator or turn off the main power switch, and cut off the water source.

Unscrew and take down the filter according to the arrow indication on the filter;

Insert the new filter, and tighten;

After replacing the filter, take some water from the ice and water dispenser to remove air from the water system;

Discard the waste filter directly into a garbage can.



CAUTION

The water filter aims at the particles in water, other than bacteria or microorganisms.

Operation

Instructions for storing foods



CAUTION

- When storing freezing foods, put them to the inside of freezing chamber, other than the bottle rack.
- Do not put bottled or canned foods into the freezing chamber to prevent frost cracking. Before putting hot foods into the refrigerator, cool them to room temperature first; otherwise, they will increase power consumption.
- Mark the freezing date on the packaging bag according to different storage lives of foods, so as to prevent foods from exceeding the time limit.
- Divide foods into proper pieces and package them separately, which are easy to freeze thoroughly and will not frozen together.
- The packaging materials shall be odorless, airtight, watertight and pollution-free, so packaged foods are not easy to taint by other odor, without quality reduction.
- Do not put too many fresh foods into the freezing chamber once, preferably not exceeding the freezing capacity value of refrigerator.
- Melted foods can not be frozen again, unless they are made into dishes; otherwise, their service quality will be affected.
- Glass bottles or glass containers shall not be placed into the freezing chamber or at the air outlet of refrigerating chamber duct; otherwise, they may explode.
- Foods can not block the air outlet; otherwise, abnormal air circulation will be caused.

Storage of foods

Your appliance has the accessories as the "Structure illustration" showed in general, with this part instruction you can have the right way to storage your food. The glass shelves and crisper can be removed to store food if needed.

Note: Food is not allowed to touch directly all surfaces inside the appliance. It has to be wrapped separately in aluminum sheet or in cellophane sheet or in airtight plastic boxes

Precautions for internal and external cleaning of refrigerator:

Before cleaning, always turn off the power switch, disconnect the power plug.

During cleaning, make sure that no water will enter the switch, control panel, door lamp and top control box.

Remove dirt from the outside of refrigerator with mild cleaner, then wipe with clean soft cloth, and let the refrigerator dry naturally.

When cleaning door sealing strip, always use clean water, wipe with dry cloth and let it dry naturally. Wet soft cloth with warm water or neutral cleaner to wipe the refrigerator body except the door sealing strip.

It is forbidden to flush the refrigerator directly with water, which will affect electrical insulation properties, etc.

It is forbidden to clean the refrigerator with metal wipers, wire brushes, coarse abrasive cleaners, strong alkaline detergents, or flammable or toxic cleaning fluids.

Dairy foods and eggs

Most pre-packed dairy foods have a recommended 'use by/best before/best by/ date stamped on them. Store them in the fridge compartment and use within the recommended time.

Operation

Storage of foods

Butter can become tainted by strong smelling foods so it is best stored in a sealed container. Eggs should be stored in the fridge compartment.

Red meat

Place fresh red meat on a plate and loosely cover with waxed paper, plastic wrap or foil. Store cooked and raw meat on separate plates. This will prevent any juice lost from the raw meat from contaminating the cooked product.

Poultry

Fresh whole birds should be rinsed inside and out with cold running water, dried and placed on a plate. Cover loosely with plastic wrap or foil. Poultry pieces should also be stored this way. Whole poultry should never be stuffed until just before cooking, otherwise food poisoning may result.

Fish and seafood

Whole fish and fillets should be used on the day of purchase. Until required refrigerate on a plate loosely covered with plastic wrap, waxed paper or foil. If storing overnight or longer, take particular care to select very fresh fish.

Whole fish should be rinsed in cold water to remove loose scales and dirt and then patted dry with paper towels. Place whole fish or fillets in a sealed plastic bag.

Keep shellfish chilled at all times. Use within 1-2 days.

Precooked foods and leftovers

These should be stored in suitable covered containers so that the food will not dry out.

Keep for only 1-2 days.

Reheat leftovers only once and until steaming hot.

Vegetable container

The vegetable container is the optimum storage location for fresh fruit and vegetables.

Take care not to store the following at temperatures of less than 6°C for long periods: Citrus fruit, melons, aborigines, pineapple, papaya, currence, passion fruit, cucumber, peppers, tomatoes.

Undesirable changes will occur at low temperatures such as softening of the flesh, browning and/or accelerated decaying

Do not refrigerate avocados (until they are ripe), bananas and mangoes.

FOOD	Location(Refrigerator chamber)
Butter, cheese	Upper door rack
Eggs	Door rack
Fruit, vegetables, salad	Crisper
Meat, sausage, cheese, milk	Lower area (lowest shelf 1 crisper cover)
Dairy products, canned food, cans	Upper area or door rack
Drinks, bottles, tubes	Door rack
FOOD	Location(Freezer chamber)
Small frozen food	Door rack
Packaged frozen foods	Freezer drawer
Fish,meat,ice cream	Lower area(lower shelf or drawer)

Operation

Storage of foods

Note: Food is not allowed to touch directly all surfaces inside the appliance. It has to be wrapped separately in aluminum sheet or in cellophane sheet or in airtight plastic boxes.

Freezing and storing food in the freezer compartment

- To store deep-frozen food.
- To make ice cubes.
- To freeze food.

Note: Ensure that the freezer compartment door has been closed properly.

Purchasing frozen food

- Packaging must not be damaged.
- Use by the 'use by /best before/best by/' date.
- If possible, transport deep-frozen food in an insulated bag and place quickly in the freezer compartment.

Storing frozen food

Store at -18°C or colder. Avoid opening the freezer compartment door unnecessarily.

Freezing fresh food

Freeze fresh and undamaged food only.

To retain the best possible nutritional value, flavour and colour, vegetables should be blanched before freezing. Aubergines, peppers, zucchini and asparagus do not require blanching.

- The following foods are suitable for freezing:
Cakes and pastries, fish and seafood, meat, game, poultry, vegetables, fruit, herbs, eggs without shells, dairy products such as cheese and butter, ready meals and leftovers such as soups, stews, cooked meat and fish, potato dishes, souffles and desserts.
- The following foods are not suitable for freezing:

Types of vegetables, which are usually consumed raw, such as lettuce or radishes, eggs in shells, grapes, whole apples, pears and peaches, hard-boiled eggs, yogurt, soured milk, sour cream, and mayonnaise.

Recommended storage times of frozen food in the freezer compartment

These times vary depending on the type of food. The food that you freeze can be preserved from 1 to 12 months (minimum at -18°C).

FOOD	Storage time
Bacon, casseroles, milk	1 month
Bread, ice cream, sausages, pies, prepared shellfish, oily fish	2 months
Non-oily fish, shellfish, pizza, scones and muffins	3 months
Ham, cakes, biscuits, beef and lamb chops, poultry pieces	4 months
Butter, vegetables (blanched), eggs whole and yolks, cooked cray fish, minced meat (raw), pork (raw)	6 months
Fruit (dry or in syrup), egg whites, beef (raw), whole chicken, lamb (raw), fruit cakes	12 months

Maintenance

Defrosting

This production has automatic defrosting function, without manual operation.

Cleaning

Precautions for internal and external cleaning of refrigerator:

- Before cleaning, always turn off the power switch, disconnect the power plug.
- During cleaning, make sure that no water will enter the switch, control panel, doorlamp and top control box.
- Remove dirt from the outside of refrigerator with mild cleaner, then wipe with clean soft cloth, and let the refrigerator dry naturally.
- When cleaning door sealing strip, always use clean water, wipe with dry cloth and let it dry naturally. Wet soft cloth with warm water or neutral cleaner to wipe the refrigerator body except the door sealing strip.
- It is forbidden to flush the refrigerator directly with water, which will affect electrical insulation properties, etc.
- It is forbidden to clean the refrigerator with metal wipers, wire brushes, coarse abrasive cleaners, strong alkaline detergents, or flammable or toxic cleaning fluids.

After cleaning, connect the power plug of refrigerator, and connected with the refrigerator.

General information

On vacation

- When you want to leave for vacation, you had better to make the refrigerator operate continuously and leave foods that can be stored for a short time. If you want to stop the refrigerator, remove all foods, disconnect the power plug, clean the inside of refrigerator fully, and open the door to avoid producing abnormal odors.

At power failure

- Generally, short-term power failure will not affect the temperature of the refrigerator sharply. However, if power failure lasts for a long time, you shall reduce the opening frequency of refrigerator, and shall not put fresh foods into the refrigerator (prevent rise in the temperature of refrigerator from speeding up).
- If you know power failure is coming, you can turn on the "Super Freezer" function in advance to keep the temperature of refrigerator to the lowest value.

Shutdown

- Generally, it is not suggested to stop refrigerator or turn off the power switch; otherwise, the life of refrigerator may be affected.

If the ambient temperature is too low during shutdown, the remaining water in the water system may be iced; in this case, please contact technicians to come for emptying the refrigerator.

Energy saving tips

- Make sure to keep the refrigerator away from heat source and direct sunlight.
- Before storing hot foods, cool them to room temperature and then put into refrigerator.
- Close the door timely, reduce the opening frequency, and shorten the opening time.
- When unfreezing frozen foods, you can put them into the refrigerating chamber, which will assist in refrigeration of the refrigerating chamber.
- Make sure that the temperature sensor is not covered or blocked by foods, and keep proper distance with foods.

Maintenance

Normal phenomena

Button failure

Please check the control board whether the fridge under lock mode. When under lock mode, all buttons can't work.

Low voltage, the compressor can't start

You should purchase pressurizer of more than 1000W when the area of the appliance installation, that's better to protect your fridge.

Long time to start

When the ambient temperature too high, it will take long time to start the appliance.

Middle beams feel hot

Middle beams feel hot after a period of time of the appliance run, it belongs to the normal phenomenon.

Dew drops

When external air flows into the cool inner surface of the fridge, dew drops can be formed. If the humidity of the installed location is high or during the rainy season, dew drops can form on the outer side of the fridge. This is a natural phenomenon that occurs during the humid weather, Wipe the water drops with a dry cloth.

Noise

When you operate the fridge for the first time, the fridge will operate at high speed to cool fast and the sound can seem louder. When the internal temperature falls below a certain level, the noise will subside.

When the operation of the compressor is starting or ending; various parts expanding/contracting or various control devices operating or temperature change within the fridge, you will hear the sounds, these are normal sounds.

Compressor hot

When working, the temperature of the compressor outer is more than 80°C, please do not touch the compressor, it may cause serious injury.

Compressor long time running

When the ambient temperature too high or put too much fresh foods into the fridge, it will take long time to cool down until the appliance run at the setting temperature.

Maintenance

Normal phenomena

Abnormal odors in refrigerator

Odorous foods shall be packaged tightly; check for bad foods; the inside of refrigerator shall be cleaned.

Ice maker failing to work normally

Whether the ice maker switch is turned on; whether the freezing chamber door is closed or ajar; Whether the water valve is opened; whether water supply is obstructed, or water pressure is too low;

Whether the temperature of freezing chamber is high due to just power connection or frequent use;

Water leakage from ice outlet upon power-on for the first time

When the refrigerator is powered on for the first time, the system will execute self-check; at the moment,

there may be a little water flowing out from the ice outlet of ice maker; this is self-check action and is normal.

No ice out from dispenser

If the temperature of freezing chamber is high or the door is opened and closed frequently, ice cubes in the ice storage box may join together; take out ice cubes from the ice storage box, break them and then put back, and discard ice that is not broken;

When the successive time of taking ice exceeds 1 minute, stop for 5 minutes and then take ice again;

Whether the valve is opened, the ice maker starts to make ice after the water system works normally;

The door of freezing chamber is not closed, make sure that all doors are closed.

No water out from dispenser

When the ambient temperature is lower than -2°C , no water will come out due to low-temperature icing of the water pipe, and try to take water after the ambient temperature rises;

If you take water for above 3 minutes once, the refrigerator will execute automatic protection, release the ice discharge button for a while, and then take water again.

Warm water out from dispenser

Because the water pipe has a section exposed outside the refrigerator, the temperature of the first cup of water taken may be high, just continue to take water to get cold water.

Dispenser blocked

Ice melted is frozen on the screw rod, this is due to infrequent use or sharp temperature change, or overvoltage. Empty the ice storage box, clean, wipe dry, and then put back.

Ice frozen together when ice maker operates stably

If ice is not used usually, ice cubes may frozen together; take out the frozen ice cubes from the ice storage box, break into pieces and then put back, or discard directly.

Maintenance

Troubleshooting

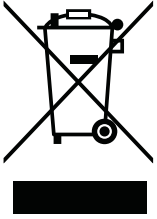
Before calling for service, review this list. It may save you both time and expense. This list includes common occurrences that are not the result of defective workmanship or materials in this appliance.

Fault	Possible cause	Remedial action
No display on the display panel	The mains plug of the appliance is not in the socket properly. The fuse for the domestic supply is switched off.	Check whether the power is on ; the fuse must be switched on.
Alarm sound	Door is slightly open or not close more than 1 minute.	Close the door completely.
The compressor do not work	It's under defrosting mode. Power is not connected well.	It's normal for defrosting; Check whether the power is connected well.
Compressor runs too long	The fridge has recently been disconnected for a period of time; Put too much fresh or hot food ; Doors are opened too frequently or too long.	It takes some hours for the fridge to cool down completely ; Hot food will cause the fridge to run longer until the desired temperature is reached ; Warm air entering the fridge cause it to run longer. Open the door less often.
Vibrating noise	Floor is uneven or weak ; Items placed on the top of the fridge are vibrating; Fridge is touching wall or cabinets.	Be sure floor is level and solid and can adequately support fridge; Remove items; Move fridge so that does not touch the wall or cabinets ;

Climate class:

- Extended temperate(SN): 'this refrigerating appliance is intended to be used at ambient temperatures ranging from 10 °C to 32 °C';
- Temperate(N): 'this refrigerating appliance is intended to be used at ambient temperatures ranging from 16 °C to 32 °C';
- Subtropical(ST): 'this refrigerating appliance is intended to be used at ambient temperatures ranging from 16 °C to 38 °C';
- Tropical(T): 'this refrigerating appliance is intended to be used at ambient temperatures ranging from 16 °C to 43 °C';

Note: More data information, please scan the QR code on the energy label.



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.