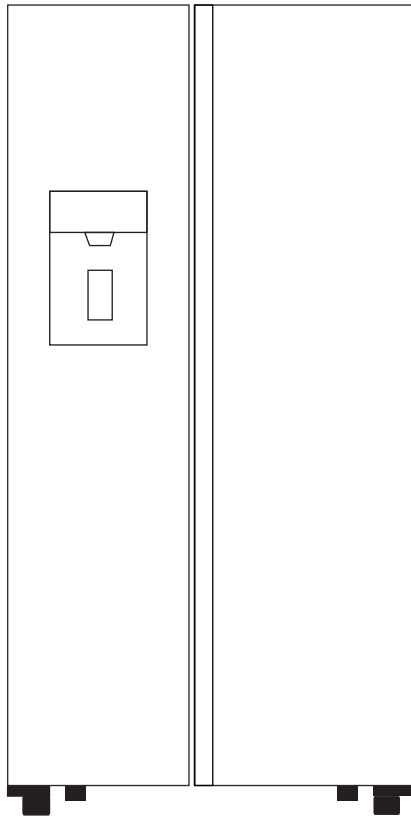


Hefei Grace Fridge And Freezer Co.,Ltd.(China)

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

Refrigerator Operating Instructions

Model : Side by Side refrigerator with automatic ice maker



Please read the Operating Instructions carefully before operating.
Please keep it properly for 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.

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 becomes damaged.

The refrigerant (R600a) is flammable.



Symbol ISO 7010 W021 Warning;
Risk of fire/flammable materials

1. WARNING: The appliance must be positioned so that the plug is accessible.
2. 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.
3. WARNING: Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.

Warning

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 in side the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
7. WARNING: This unit is using R600a as the Refrigerant and cyclopentane as Foaming agent, both of these two kinds of material are easy to be burnt, so the abandoned unit should be away from the fire, and can not be treated with fire.
8. WARNING: Danger of electrical shock, the yellow-green earthing of this appliance must be earthed before operation.
9. WARNING: Refrigerator discarded after the need for disposal according to local laws and regulation.
10. 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.
11. WARNING: When positioning the appliance, ensure the supply cord is not trapped or damaged.
12. WARNING: Do not locate multiple portable socket-outlets or portable power supplies at the rear of the appliance.
13. 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.
 - Store raw meat and fish in suitable containers in the refrigerator, so that it is not in contact with or drip onto other food.

Warning

*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.

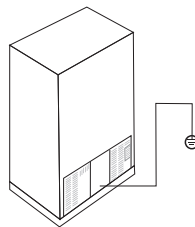
–If the refrigerating appliance is left empty for long periods, switch off, defrost, clean, dry, and leave the door open to prevent mould developing within the appliance.

*Please depend on the actual situation of the product.



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.



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 safety messages that inform you of hazards that can kill or hurt you or others or cause damage to the product. All safety messages will be preceded by the safety alert symbol and the hazard signal word DANGER, WARNING, or CAUTION. These words mean:



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



You will 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.

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

WARNING

Do not damage the refrigerant circuit.

Refrigerant will cause serious injury when it splashing into the eyes. If it happened please go to hospital immediately.

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

Do not use electrical appliance inside the food storage chambers of the appliance, unless they are of the type recommended by the manufacturer.

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

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.

CAUTION

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.

DANGER

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

Do not put glassware in freezing chamber or refrigerator chamber air outlet, it may cause explosion or hurt.

Make sure of grounding.

Consult a qualified electrician or service person if the grounding instructions are not completely understood, or if you have doubts on whether the appliance is properly grounded.

The incorrect grounding may cause breakdown and electric shock.

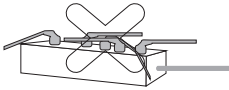
Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.

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

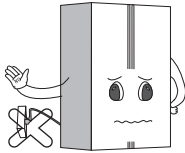
- staff kitchen areas in shops, offices and other working environments;
- farm houses and by clients in hotels, motels and other residential type environments;
- bed and breakfast type environments;
- catering and similar non-retail applications.

Safety and warning information

Safety and warning information



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



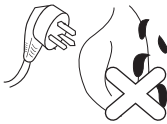
- Install the appliance in a dry, well ventilated room.
- The appliance should be placed close to socket, it is easy to cut off the power supply at the time of the accident.



- 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 causes fire or electric shock.
- Do not allow the power cord bent or pressed by the heavy object to be damaged. If it is damaged, it must be replaced by the service agent or a similarly qualified person in order to avoid a hazard.



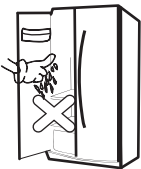
If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.



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

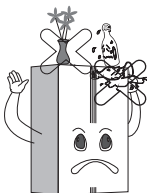
It may cause electric shock or injury.

If the LED lamp is damaged, it must be replaced by the manufacturer, its service agent.



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

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



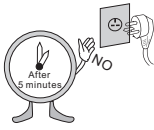
- Do not place the heavy object or the dangerous object, cup, flower vase, cosmetics, medicine or any container with water on the fridge.

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

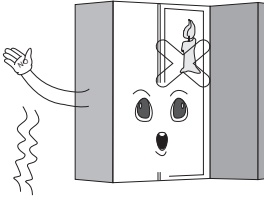
- Do not spray water at the outside or the inside of the fridge or do not clean it with benzene or thinner.

Safety and warning information

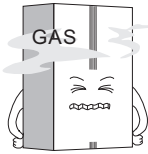
Safety and warning information



- Wait for 5 minutes or longer when reconnecting the plug. It may cause the operation of the freezer to fail.
- Do not use the fridge for non-domestic purpose (storing medicine or testing material, blood, using at the ship, etc.) It may cause an unexpected risk such as fire, electric shock, deterioration of stored material or chemical reaction.



- Do not use drier to dry the inside, nor light a candle to remove odor. It may cause explosion or fire.
- Do not cling to the door or the trays of the door. It may make the fridge fall down or damage the hands. Especially, do not allow the children to do the above.



- When gas is leaked, do not touch the fridge or the outlet and ventilate the room immediately. The explosion by spark may cause fire or burn. When the gas is leaked by the severe damage during delivering, installing or using the fridge, any spark may cause fire or burn.

- Do not insert the hands or the metal stick into the exit of cool air, the cover, the bottom of the fridge, the heatproof grill (exhaust hole) at the backside. It may cause electric shock or injury.

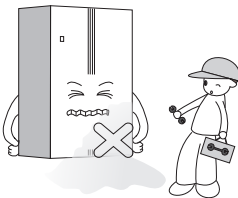
- Do not put ice in thin crystal cup or ceramic ware. It may break cup or ceramic ware to cause injury.

- 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.

- Use the submerged the fridge after checking it. It may cause electric shock or fire.

- Do not install the fridge in the wet place or the place which water or rain splashes. Deterioration of insulation of electric parts may cause electric leakage. Please check the fridge regularly.

- Do not allow any person except the qualified engineer to disassemble, repair or alter the fridge. It may cause injury, electric shock or fire.



Product Introduction

Product features

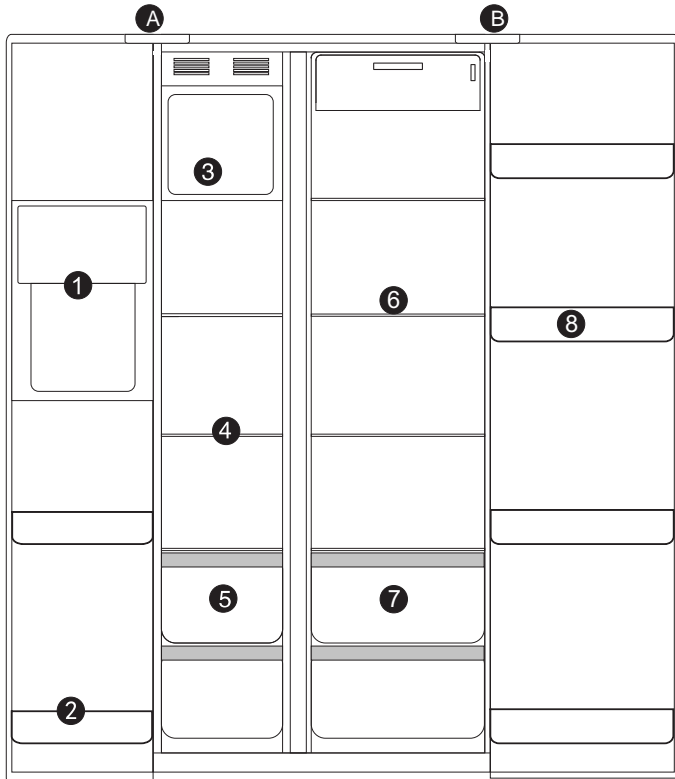
- **Energy saving and noise reduction**
It contains super freeze, energy saving, noise reduction, optimal refrigeration system to achieve.
- **Precise temperature control**
Microcomputer control system separate to set, control and display the R-temperature and F-temperature, more precise control.
- **Automatic defrosting**
Special program to reduce the temperature fluctuation of the fridge, it's for keeping food fresh.
- **LED display and touch button**
Control board respectively display refrigerator and freezer chamber temperature setting and functional status; touch button operation is convenient.
- **Door-opening alarm system**
If more than 1 minute door-opening, alarm system will remind you to close the door.
- **Tempered glass, safe and reliable**
Tempered glass, safe and reliable, easy clean and durable.
- **Easy clean and removable door seal**
Door seal is easy clean and removable, and long service life.
- **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

All figures in this manual are schematic; some features and devices may not be consistent fully with your refrigerator and the specific structure and configuration shall be subject to the actual product.

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



A Freezer compartment

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

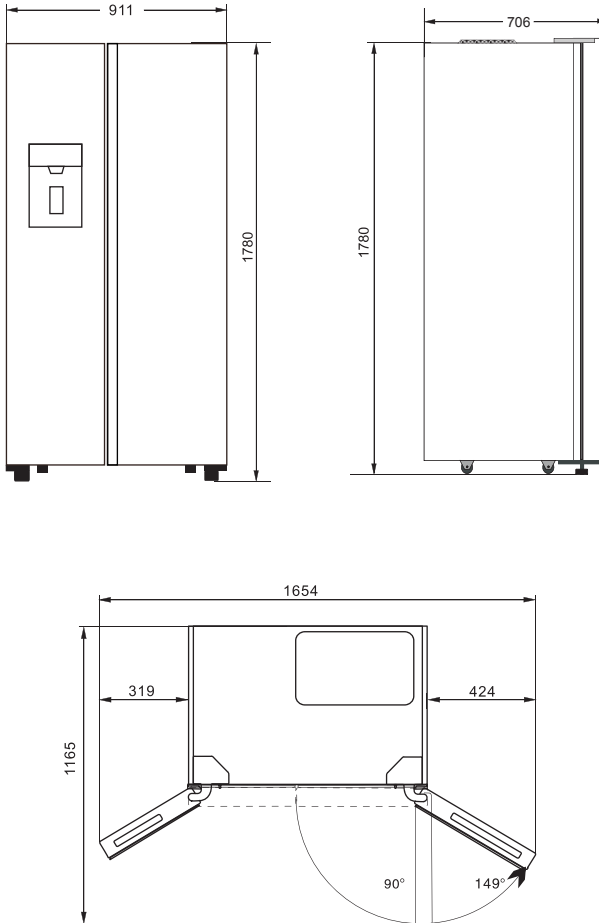
B Refrigerator compartment

- 6 Refrigerator glass shelves
- 7 Refrigerator drawer
- 8 Refrigerator door tray

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 figure above is schematic for installation only, not representing the actual product. The specific dimension shall be subject to the product that you have bought.
- To ensure proper air circulation around the fridge, please maintain sufficient space. If install the top panel or closet, please maintain sufficient space to move when necessary.

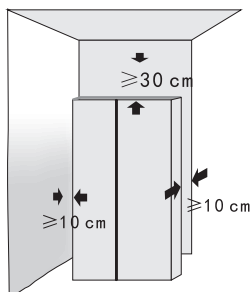
Installation

Transport



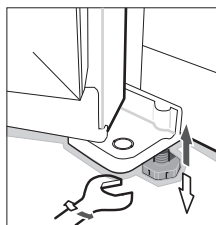
- Do not carry the refrigerator horizontally or reversely.
- Do not carry the refrigerator by holding the door or handle; the refrigerator shall be carried by lifting the bottom.

Place environment



- The refrigerator must be placed on a hard, flat ground; if cushioning is needed, stable, hard, nonflammable cushion blocks shall be used, rather than the foam backing of refrigerator.
- The refrigerator shall be kept away from damp locations where water is easy to splash; water or dirt shall be removed with soft cloth timely to prevent rusting which may have an effect on the electrical characteristics.
- 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.

Adjust 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.

Operation

Before Using

- Remove all packages, including the foam backing at the bottom of refrigerator and the tapes fixing accessories in the box.
- Place the refrigerator to a proper position, and adjust the feet to level. It is better to clean the refrigerator before use.
- Remove the film: There is a layer of transparent film on the panel of our product, which can protect products from being scratched in the process of production and transportation, and you can choose to reserve or remove the film as needed.
- Place the refrigerator and adjust to level, clean it, let the refrigerator stand for above 2 ~ 6 hours, and then power on to ensure that the refrigerator can operate normally.

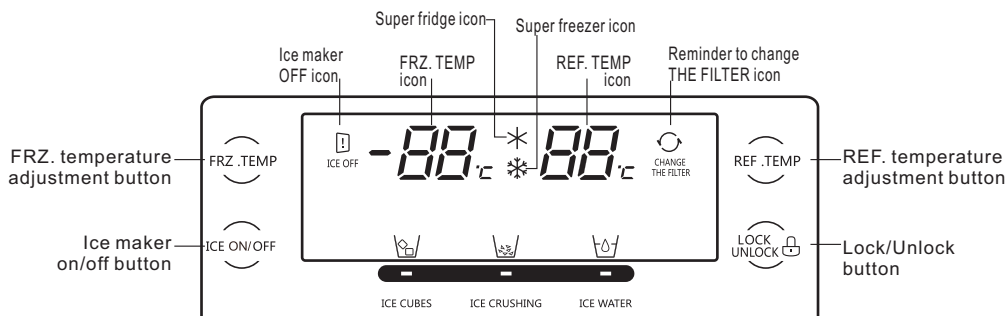
Water supply connection

- **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 refrigerating chamber is set as 5°C, temperature of freezing chamber -18°C)

Control panel



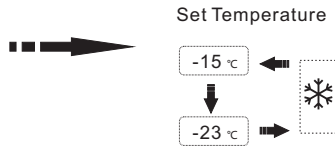
Operation

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



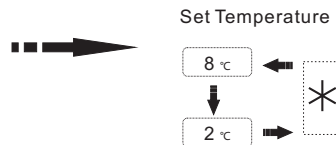
CAUTION: Do not put fresh foods directly on the frozen foods.

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.

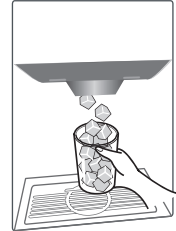
Operation

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.



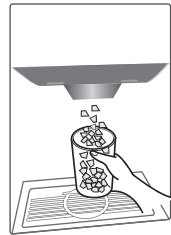
ICE CUBES




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



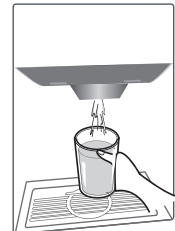
ICE CRUSHING



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:

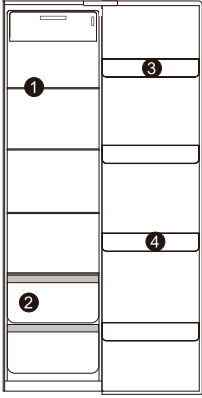
- When taking ice cubes or crushed ice, please take off the thermal insulation cover; while at other times, please make sure the thermal insulation cover is covered export.
- When taking water from a new refrigerator for the first time, press and hold the ice discharge button, take the first 1 ~2 L of 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

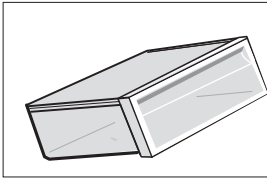


The refrigerator chamber is mainly used to store foods that are preserved for a short time.

- The refrigerator chamber is suitable for storing fruits, vegetables, drinks and other foods that will be eaten recently. It is suggested to seal foods and then put them into the refrigerator.

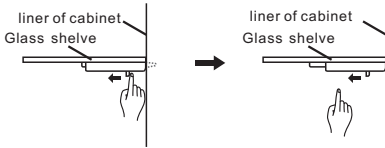
Suggested sections of refrigerator chamber for various foods and variety name:

- 1 Glass shelf: wheaten foods, milk, etc.;
- 2 Drawer: fruits, vegetables, etc.;
- 3 Top tray: dairy products, odorous foods, etc.;
- 4 Bottle rack: the thin packaging food, etc.;



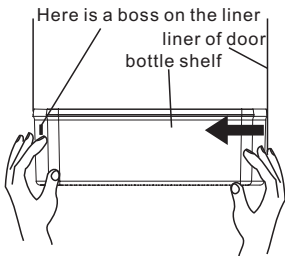
- **Fruit and vegetable box**

The refrigerating chamber has a fruit and vegetable box, which can retain the moisture of fruits and vegetables and keep the humidity of the box proper. It is suitable for storing fruits and vegetables.



- **Glass shelves**

When removing the glass shelf, please press the movable pin under the shelf with both hands and push inward at the same time. Then the glass shelf will be removed.



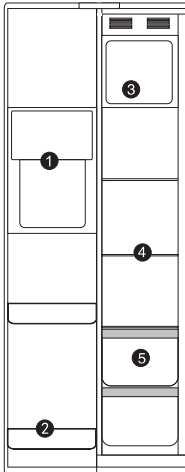
- **Bottle Shelf**

Disassembly: Hold both sides of the bottle shelf with both hands. Push it from the side without the boss and push it inward as the direction of the arrow. When pushing hard, please note that the buckle on the edge of bottle shelf is separated from the groove of the liner. Then bottle shelf can be removed.

Installation: Hold both sides of the bottle shelf with both hands. Install the buckle of the boss side at first. Then push the other side inward slightly, the buckle can be fixed.

Operation

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.

Suggested sections of freezing chamber for various foods and variety name:

- 1 Dispenser
- 2 Door tray : frozen articles;
- 3 Ice storage box
- 4 Glass shelf: frozen foods, such as fishes, meats and ice creams;
- 5 Drawer: packaged frozen foods, etc.;

- **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.

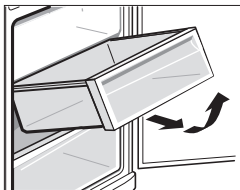
The ice maker can make about 1,500g of ice every 24 hours.

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 will be cleared timely to prevent water from spilling to destroy the floor.



- **Drawer of freezing chamber**

The upper drawer of freezing chamber can freeze and store large-volume foods, and the lower drawer is mainly used to store frozen foods.



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.

Operation

Storage of foods



CAUTION

Instructions for storing foods

- 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.

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

Defrosting

This production has automatic defrosting function, without manual operation.

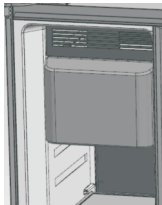
Cleaning

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, 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, ware brushes, coarse abrasive cleaners, strong alkaline detergents, or flammable or toxic cleaning fluids.

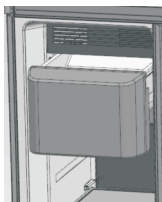
After cleaning, connect the power plug of refrigerator, and connected with the refrigerator.

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;

Maintenance

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.
- When leaving for vacation, it is suggested to turn off the ice maker switch, empty the ice storage box, close the water valve, and stop using the ice maker function.

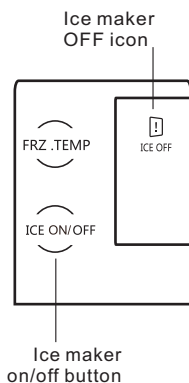
At power failure

- 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 Frz." function in advance to keep the temperature of refrigerator to the lowest value.
- When power failure lasts for a long time, you need to take out the ice storage box and discard to prevent ice cubes from melting into water that will flow into other parts of the freezing chamber.

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.



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.

Maintenance

General information

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.

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

Trouble shooting

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;