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Safety and warning information

Basic safety symbol

This guide contains many inportant 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:

DANGER

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

WARNING

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

CAUTION

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

Appliance connection

CAUTION

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.
Do not use mechanical devices or other means to accelerate the defrosting process.

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 supervisionor instruction concerning use of the appliance by a person responsible for their safety.

DANGER

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

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.

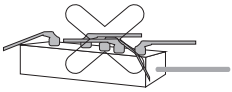
Do not put glassware in freezing chamber or refrigerator chamber air outlet, it may cause explosion or hurt.

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.

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.

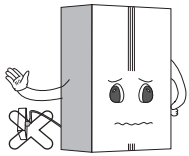
Safety and warning information

Safety and warning information



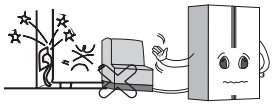
- The dedicated outlet should be used.
  Using several devices at one outlet may cause fire.

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



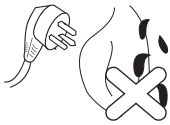
- The appliance should be place close to socket, it is easy to cut off the power supply at the time of the accident.

- 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.

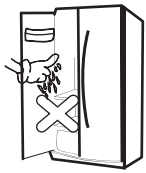


- Do not allow the power cord bent or pressed by the heavy object to be damaged. If it is damaged, it must be replaced by the service agent or a similarly qualified person in order to avoid a hazard.
  If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly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

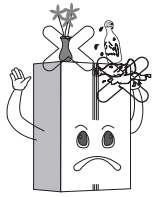
- Unplug the power plug when cleaning, handling the interior lamp of the fridge.
  It may cause electric shock or injury.
  If the LED lamp is damaged, it must be replaced by the manufacturer, its service agent.



- 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.

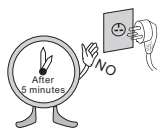


- Do not place the heavy object or the dangerous object, cup, flower vase, cosmetics, medicineor any container with water on the fridge.
  It may be dropped to cause injury, fire or electric shock when opening or closing the door.

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

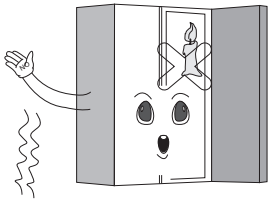
Safety and warning information

Safety and warning information



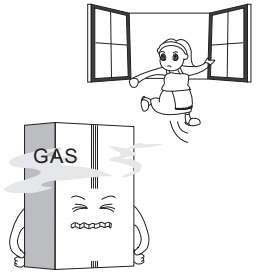
- Wait for 5 minutes or longer when reconnecting the plug. It may cause the operation of the freezer to fail.

- Do not use the fridge for non-domestic perpose (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 fallen down or damage the hands.
  Especially, do not allow the children to do the above.

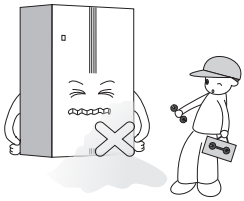


- When gas is leaked, do not touch the fridge or the outlet and ventilate the room immediately.
  The explosion by spark may cause fire or burn.
  When the gas is leaked by the severe damage during delivering, installing or using the fridge, any spark may cause fire or burn.

- 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.

- 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.

- Compressor condensing unit
  Compressor condensing unit, Fan cooling and refrigeration effect, to protect compressor long life.

- Tempered glass, safe and reliable
  Tempered glass, safe and reliable, easy clean and durable.

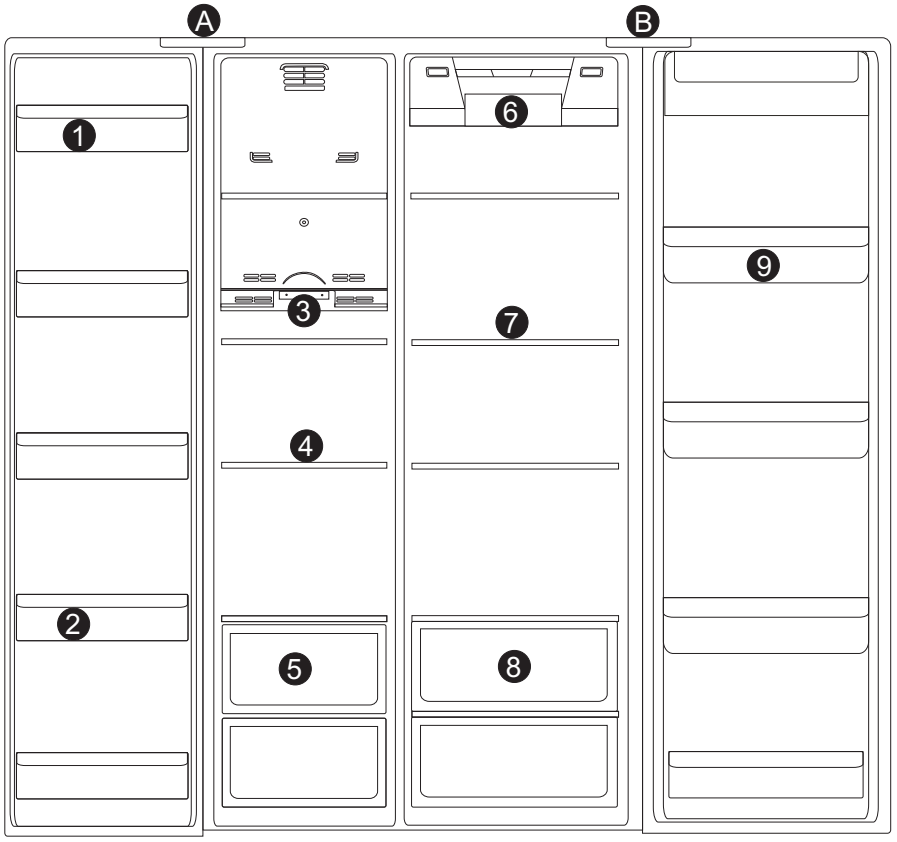
- Easy clean and removable door seal
  Door seal is easy clean and removable, and long service life.

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 Freezer door tray I
2 Freezer door tray II
3 Freezer lamp
4 Freezer glass shelves
5 Freezer drawer

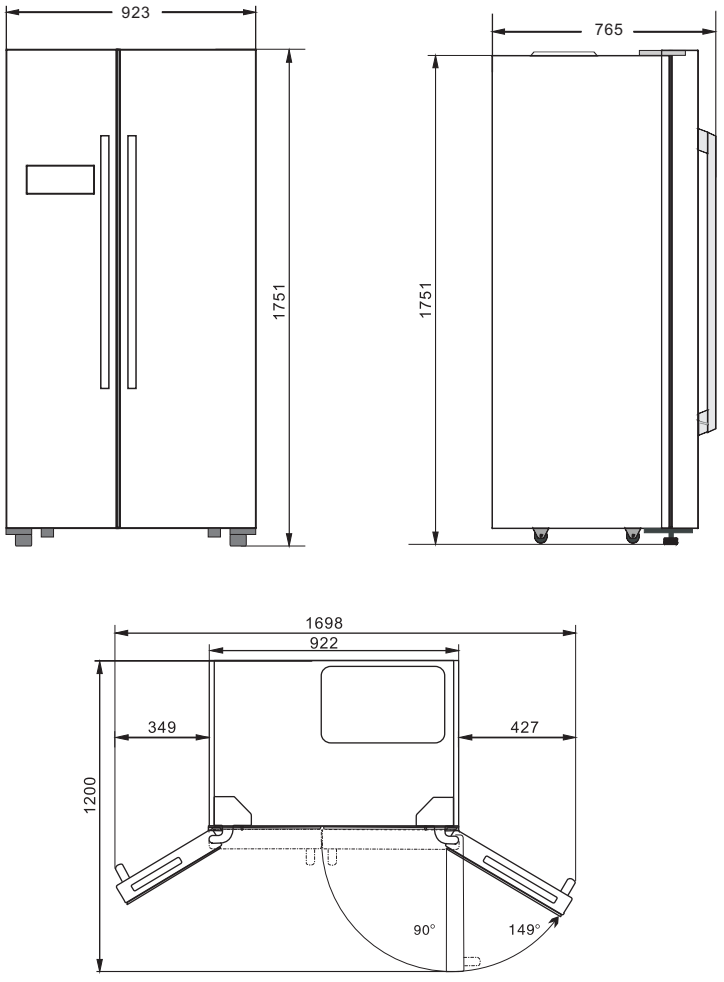
B Refrigerator compartment

6 Refrigerator lamp
7 Refrigerator glass shelves
8 Refrigerator drawer
9 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.

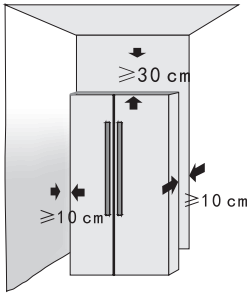
■ To ensure proper air circulation around the fridge, please maintain sufficient space. If install the top panel or closet, please maintain sufficient space to move when necessary.

Installation

Transport

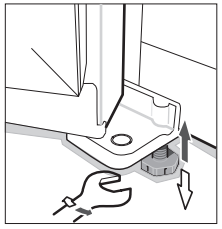
- Do not carry the refrigerator horizontally or reversely.
- Do not carry the refrigerator by holding the door or handle; the refrigerator shall be carried by lifting the bottom.

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.

Starting and function setting

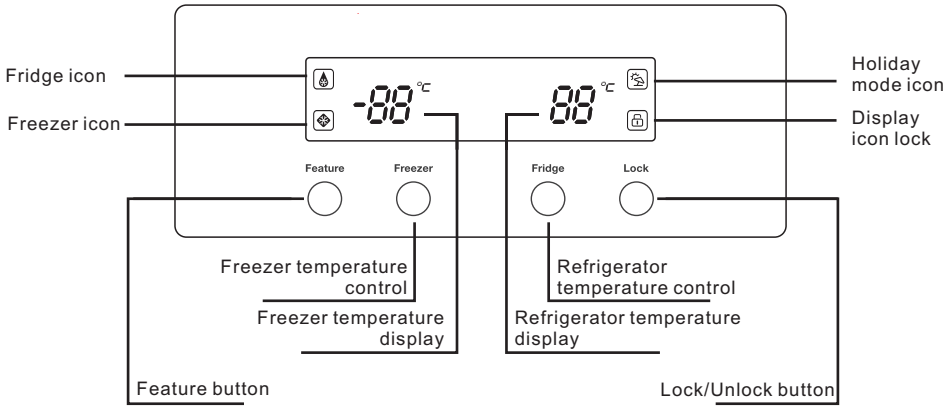
Starting

- 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℃,temperature of freezing chamber -18℃)

Function setting of LED display

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

Control panel



Operation

Feature selection

Each press of the “Feature” button will cycle through the operating modes.

- Holiday Mode - the refrigerator will run at 6°c while the freezer will operate at -15°c.
- Super freezer mode - when super freezer mode is selected, the compressor will operate continuously for 180 minutes after which the freezer will return to the last set operating mode.
- Super fridge mode – When the super fridge mode is selected, the fridge compartment reaches the set temperature in the shortest period,in order to keep the food as fresh as possible.under this mode,the set temperature of the fridge compartment locks on 0°C. The program runs 150mins maximally then exits automatically, the super fridge icon goes out,which represent the super fridge function is disable,the set temperature returns to the last one before the super fridge mode operates.

Freezer compartment settings

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

Set Temperature

−18˚C −15˚C
−19˚C −16˚C
−20˚C −17˚C
−21˚C
−22˚C
−23˚C

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

Operation

Refrigerator compartment settings

- The default temperature of the refrigerator is 5°C. To change the temperature press the “Fridge” button to cycle through the set temperatures.

Set temperature

5°C 1°C 4°C 0°C 3°C 6°C 2°C

Lock/unlock button

- This product has button lock function.

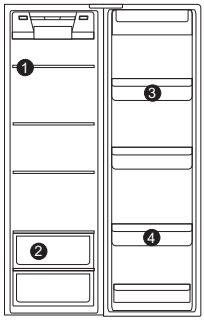
- Press the “Lock” button will enable lock mode and the lock icon will be visible.
- While the refrigerator is in this mode the other buttons on the control panel will not function, when the buttons are touched a chime will sound and the lock icon will flash.
- To exit lock mode press and hold the lock button for 3 seconds until the icon is no longer displayed.

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

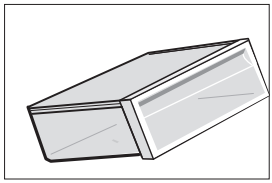
Refrigerator chamber



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

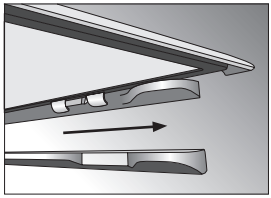
■ The refrigerator chamber is suitable for storing fruits,vegetables,drinks and other foods that will be eaten recently. It is suggested to seal foods and then put them into the refrigerator.

Suggested sections of refrigerator chamber for various foods and variety name:
① Glass shelve: 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.;



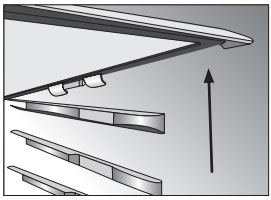
■ **Fruit and vegetable box**

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.



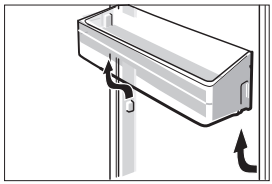
■ **Glass shelve**

To remove the sheft,simply pull it forward to the slot opening and then lift the front slightly to take it out.



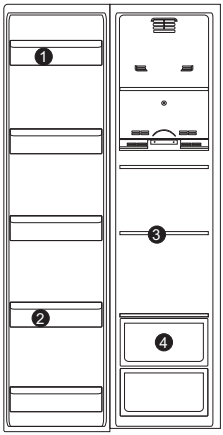
■ **Bottle rack**

The bottle rack on the door is used to store bottled foods, canned foods and sundries.
To take down the bottle rack, hold both sides with both hands and lift slightly.



Operation

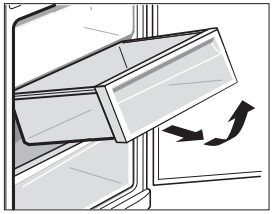
Freezing chamber



■ **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 Upper bottle rack: small frozen articles;
② Low bottle rack: the thin packaging food,foods stored for a short time;
③ Glass shelve: frozen foods, such as fishes, meats and ice creams;
④ Drawer: packaged frozen foods, etc.;



■ **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

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.

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.

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.

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℃, please do not touch the compressor, it may cuase 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

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 dis-connected 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;

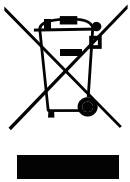
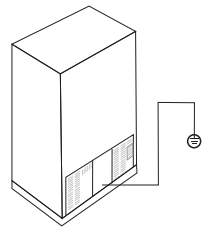
Warning

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.

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.

Caution:risk of fire

1. The appliance must be positioned so that the plug is accessible.
2. 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. Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
4. Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
5. Do not damage the refrigerant circuit.
6. 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. This unit is using R600a as the Refrigerant and cyclopentance as Foaming agent, both of this two kind of materiral is easy to be burnt, so the abandoned unit should be away from the fire, and can not be treated with fire.
8. Danger of electrical shock, the yellow-green earthling of this appliance must be earthed before operation.
9. Refrigerator discarded after the need for disposal according to local lows 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.



This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the envirment or human health from uncontrolled waste disposal,recycle it responsibly to promote the sustainable resuse 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 envirmental safe recycling.