

# REFRIGERATOR-FREEZER

## INSTRUCTION MANUAL



Dear users, this manual contains the product's basic knowledge, how to use it, fault diagnosis and basic troubleshooting methods. In order to better understand and use this product, please take good care of this manual and read it carefully.

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## SAFETY INSTRUCTIONS

## IMPORTANT TO BE READ AND OBSERVED

Before using the appliance, read these safety instructions. Keep them nearby for future reference.

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

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

Children aged from 3 to 8 years are allowed to load and unload refrigerating appliances.

### PERMITTED USE

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

⚠ This appliance is intended to be used in household and similar applications such as: staff kitchen areas in shops, offices and other working environments; farm houses; by clients in hotels, motels, bed & breakfast and other residential environments.

⚠ This appliance is not for professional use. Do not use the appliance outdoors.

⚠ The bulb used inside the appliance is specifically designed for domestic appliances and is not suitable for general room lighting within the home (EC Regulation 244/2009).

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

Climatic class ambient temperatures:

SN: From 10°C to 32°C ;

N: From 16°C to 32°C

ST: From 16°C to 38°C ;

T: From 16°C to 43°C



This appliance does not contain CFCs. The refrigerant circuit contains R600a (HC). Appliances with Isobutane (R600a): isobutane is a natural gas without environmental impact, but is flammable. Therefore, make sure the refrigerant circuit pipes are not damaged, especially when emptying the refrigerant circuit.

⚠ WARNING: Do not damage the appliance refrigerant circuit pipes.

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

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

⚠ WARNING: Do not use or place electrical devices inside the appliance compartments if they are not of the type expressly authorised by the Manufacturer.

⚠ WARNING: Ice makers and/or water dispensers not directly connected to the water supply must be filled with potable water only.

⚠ WARNING: Automatic ice-makers and/or water dispensers must be connected to a water supply that delivers potable water only, with mains water pressure between 0.17 and 0.81 MPa (1.7 and 8.1 bar).

⚠ Do not store explosive substances such as aerosol cans and do not place or use gasoline or other flammable materials in or near the appliance.

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

⚠ For products designed to use an air filter inside an accessible fan cover, the filter must always be in position when the refrigerator is in function.

⚠ Do not store glass containers with liquids in the freezer compartment since they may break. Do not obstruct the fan (if included) with food items.

After placing the food check that the door of compartments closes properly, especially the freezer door.

⚠ Damaged gaskets must be replaced as soon as possible.

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

⚠ Do not store unwrapped food in the refrigerator or freezer compartments to avoid direct contact with internal surfaces.

Appliances could have special compartments (Fresh Food Compartment, Zero Degree Box,...). Unless differently specified in the specific booklet of product, they can be removed, maintaining equivalent performances.



C-Pentane is used as blowing agent in the insulation foam and it is a flammable gas.

The most appropriate compartments of the appliance where specific types of food are to be stored, taking into account different temperature distribution in different compartments in the appliance, are as follows:

- Refrigerator compartment:

1) Upper area of the refrigerator compartment & door - temperature zone: Store tropical fruit, cans, drinks, eggs, sauces, pickles, butter, jam

2) Middle area of the refrigerator compartment - cool zone: Store cheese, milk, dairy food, deli food, yoghurt

3) Lower area of the refrigerator compartment - coldest zone: Store cold cuts, desserts, meat and fish, cheesecake, fresh pasta, sour cream, pesto/salsa, home-cooked food, pastry cream, pudding and cream cheese

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

5) Chiller compartment: Only store meat and fish in the coldest drawer - Freezer compartment:

4 star zone (\*\*\*\*) compartment is suitable for freezing foodstuffs from ambient temperature and for storing frozen food as the temperature is evenly distributed throughout the entire compartment.

Purchased frozen food has the storage expiration date stated on the packaging. This date takes into account the type of food being stored and therefore this date should be respected. Fresh food should be stored for the following time periods: 1-3 months for cheese, shellfish, ice cream, ham/sausage, milk, fresh liquids; 4 months for steak or chops (beef, lamb, pork); 6 months for butter or margarine, poultry (chicken, turkey); 8-12 months for fruits (except citrus), roast meat (beef, pork, lamb), vegetables. Expiration dates on the packaging of foods in the 2-star zone must be respected.

To avoid food contamination, please observe the following:

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

– Regularly clean surfaces that may come into contact with food and accessible drainage systems.

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

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

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

– Do not freeze fresh food in one, two or three-star compartments.

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

## INSTALLATION

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

⚠ Installation, including water supply (if any), electrical connections and repairs must be carried out by a qualified technician. Do not repair or replace any part of the appliance unless specifically stated in the user manual. Keep children away from the installation site. After unpacking the appliance, make sure that it has not been damaged during transport. In the event of problems, contact the dealer or your nearest After-sales Service. Once installed, packaging waste (plastic, styrofoam parts etc.) must be stored out of reach of children - risk of suffocation. The appliance must be disconnected from the power supply before any installation operation - risk of electrical shock.

During installation, make sure the appliance does not damage the power cable - risk of fire or electrical shock. Only activate the appliance when the installation has been completed.

⚠ Be careful not to damage the floors (e.g. parquet) when moving the appliance. Install the appliance on a floor or support strong enough to take its weight and in a place suitable for its size and use. Make sure the appliance is not near a heat source and that the four feet are stable and

resting on the floor, adjusting them as required, and check that the appliance is perfectly level using a spirit level. Wait at least two hours before switching the appliance on, to ensure that the refrigerant circuit is fully efficient.

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

⚠ **WARNING:** To avoid a hazard due to instability, positioning or fixing of the appliance must be done in accordance with the manufacturer instructions.

It's forbidden to place the refrigerator in such way that the metal hose of gas stove, metal gas or water pipes, or electrical wires are in contact with the refrigerator back wall (condenser coil).

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

Please remove the power cord from condenser hook during installation before connecting product to power supply.

### **ELECTRICAL WARNINGS**

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

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

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

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

### **CLEANING AND MAINTENANCE**

⚠ **WARNING:** Ensure that the appliance is switched off and disconnected from the power supply before performing any maintenance operation. To avoid risk of personal injury use

protective gloves (risk of laceration) and safety shoes (risk of contusion); be sure to handle by two persons (reduce load); never use steam cleaning equipment (risk of electric shock). Non-professional repairs not authorised by the manufacturer could result in a risk to health and safety, for which the manufacturer cannot be held liable. Any defect or damage caused from non-professional repairs or maintenance will not be covered by the guarantee, the terms of which are outlined in the document delivered with the unit.

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

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

Doors and lids of the refrigeration appliance should be removed before disposal in the landfill, to avoid children or animals getting trapped inside.

Recommended setting:

- Refrigerator compartment: +4°C or MED
- Freezer compartment: -18°C or -20°C

To optimise freezing speed and get more storage space, the freezer compartment can be used without the freezer drawers and the food can be placed directly on the bottom of the compartment. The quantity of fresh food that can be frozen in a specific time period is indicated on the rating plate.

Load limits are determined by baskets, flaps, drawers, shelves etc. Make sure that these components can still close easily after loading. To avoid food waste, please refer to the recommended setting and storage times found in the online user manual.


Fill 2/3 of the ice tray with water and put it back in the freezer compartment. Do not, under any circumstances, use sharp or pointed objects to remove the ice. The model information can be retrieved using the QR-Code indicated on the energy label. The label also includes the model identifier that can be used to consult the <https://eprel.ec.europa.eu> database portal.

Policies, standard documentation, ordering spare parts and additional product information can be found at this address:

<https://parts-selfservice.europeanappliances.com>


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## DISPOSAL OF PACKAGING MATERIALS

The packaging material is 100% recyclable and is marked with the recycle symbol . The various parts of the packaging must therefore be disposed of responsibly and in full compliance with local authority regulations governing waste disposal.

## DISPOSAL OF HOUSEHOLD APPLIANCES

This appliance is manufactured with recyclable or reusable materials. Dispose of it in accordance with local waste disposal regulations. For further information on the treatment, recovery and recycling of household electrical appliances, contact your local authority, the collection service for household waste or the store where you purchased the appliance. This appliance is marked in compliance with European Directive 2012/19/EU, Waste Electrical and Electronic Equipment (WEEE) and with the Waste Electrical and Electronic Equipment regulations 2013 (as amended). By ensuring this product is disposed of correctly, you will help prevent negative consequences for the environment and human health.

The symbol  on the product or on the accompanying documentation indicates that it should not be treated as domestic waste but must be taken to an appropriate collection center for the recycling of electrical and electronic equipment.

## ENERGY SAVING TIPS

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

To guarantee adequate ventilation follow installation instructions. Insufficient ventilation at the back of the product increases energy consumption and decreases cooling efficiency.

Frequent door opening might cause an increase in Energy Consumption.

The internal temperature of the appliance and the Energy

Consumption may be affected also by the ambient temperature, as well as location of the appliance. Temperature setting should take into consideration these factors. Reduce door opening to minimum. When thawing frozen food, place it in the refrigerator. The low temperature of the frozen products cools the food in the refrigerator. Allow warm food and drinks to cool down before placing in the appliance.

Positioning of the shelves in the refrigerator has no impact on the efficient usage of energy. Food should be placed on the shelves in such way to ensure proper air circulation (food should not touch each other and distance between food and rear wall should be kept). You can increase storage capacity of frozen food by removing baskets and, if present, Stop Frost shelf.

Do not worry about noises coming from the compressor which are normal operation noises.

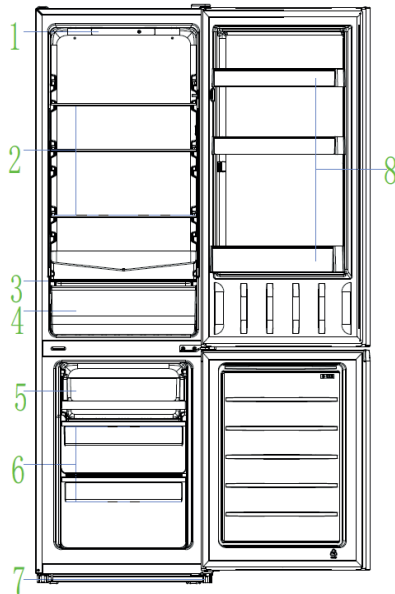




## Product Features

- Electronic temperature control
- Reversible door

### Parts name:



No	Description
1	Thermostat
2	Refrigerator Glass Shelves
3	Crisper Cover
4	Crisper
5	Drawer tray
6	Frozen Drawers
7	Adjusting feet
8	Bottle frames

Options of the product in this manual may not be completely consistent with your refrigerator. Details are in accordance with the material item.

## Preparations for use

### Installation location:

#### 1. Ventilation condition

The position you select for the refrigerator installation should be well-ventilated and has less hot air. Do not locate the refrigerator near a heat source such as cooker, boiler, and avoid it from direct sunlight, thus guaranteeing the refrigeration effect while saving energy consumption. Do not locate the refrigerator in the damp place, so as to prevent the refrigerator from rusting and leaking electricity. **The result of the refrigerant charge amount of the refrigerator being divided by the total space of the room in which the refrigerator is installed shall be less than 8g / m<sup>3</sup>.**

Note: The amount of refrigerant charged for the refrigerator can be found on the nameplate.

#### 2. Heat dissipation space

When working, the refrigerator gives off heat to surroundings. Therefore, at least 30mm of free space should be spared at the top side, more than 100mm on both sides, and above 50mm at the back side of the refrigerator (It also prevents the power cord from being pinched by the wall and the back of the refrigerator).

Dimensions in mm:

W	D	H	A	B	C (°)	E	F
540	550	1760	910	1055	130±5	50	100

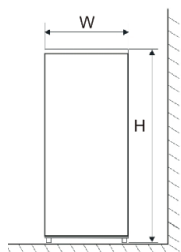


Fig.1

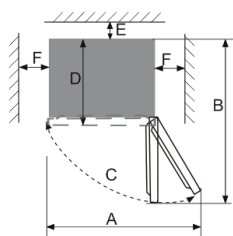


Fig.2

Note: Figure 1, Figure 2 only as a product space demand size schematic diagram.

#### 3. Level ground

Place the refrigerator on the solid and flat ground (floor) to keep it stable, or else, it will give rise to vibration and noise. When the refrigerator is placed on such flooring materials as carpet, straw mat, polyvinyl chloride, the solid backing plates should be applied underneath the refrigerator, so as to prevent color change due to heat dissipation.



**Unobstructed ventilation shall be maintained around the appliance or in an embedded structure.**

## Preparations for use

### 1. Standing time

After the refrigerator is properly installed and well cleaned, do not switch it on immediately. Make sure to energize the refrigerator after more than 1 hour of standing, so as to ensure its normal operation.

### 2. Cleaning

Confirm the accessory parts inside the refrigerator and wipe the inside with a soft cloth.

### 3. Power-on

Insert the plug into the solid socket to start the compressor. After 1 hour, open the freezer door, if the temperature inside the freezer compartment drops obviously, it indicates the refrigeration system is working normally.

### 4. Storage of food

After the refrigerator runs for a period of time, the internal temperature of the refrigerator will be automatically controlled according to the user's temperature setting. After the refrigerator is fully cooled, put in foods, which usually need 2~3 hours to be fully cooled. In summer, when the temperature is high, it takes more than 4 hours for the foods to be fully cooled (Try to open the refrigerator door as less as possible before the internal temperature cools down).

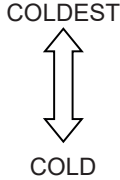
**!** If the refrigerator is installed in the moisture place, make sure to check whether the ground wire and leakage circuit breaker are normal. If vibration noises are produced due to the refrigerator contacting the wall or if the wall gets blackened by air convection around the compressor, move the refrigerator away from the wall. Setting up the refrigerator may cause jamming noise or image chaos to the mobile phone, fixed-line telephone, radio receiver, television set surrounding it, so try to keep the refrigerator as far away as possible in such case.

## Functions

### Temperature setting:

The temperature of the refrigerator is controlled by the control panel mounted in the fridge compartment.

- The refrigerator temperature setting cycles as following: 5→4→3→2→1→PUSH&GO→5,

	5	When the user needs a colder temperature.
	4	
	3	When in normal use.
	2	When the user does not need a colder temperature.
	1	

- The mode “3” is recommended and mode “5” is not recommended to avoid frozen food
- You can set the ‘PUSH&GO’ function to quickly cool or freeze foods. The PUSH&GO function will exit automatically after 26 hours, or be disabled manually.



Note: If the indicator light ‘5’ or ‘3’ or ‘1’ gets flickering, it indicates that the refrigerator has broken down. Please contact the after-sales personnel for on-site service as soon as possible.

## Instructions for food storage

### Precautions for use

- The appliance might not operate consistently (there is possibility of defrosting or temperature becoming too warm in the frozen food compartment) when sited for an extended period of time below the cold limit of the temperature range for which the refrigerating appliance is designed
- The information of climate type of the appliance is provided on the rating plate.
- The internal temperature could be affected by such factors as the location of refrigerating appliance, ambient temperature, and frequency of door open, etc., and if appropriate, a warning that setting of any temperature control device might have to be varied to allow for these factors should be made.
- Effervescent drinks should not be stored in the freezer compartment or the low-temperature compartment, and some products such as water ices should not be consumed too cold.

### Food storage location

Due to the cold air circulation in the refrigerator, the temperature of each area in the refrigerator is different, so different kinds of food should be placed in different areas. The fresh food compartment is suitable for the storage of such foods as need not to be frozen, the cooked food, beer, eggs, some condiments that need cold preservation, milk, fruit juice, etc. The crisper box is suitable for the preservation of vegetables, fruits, etc.

The freezer compartment is suitable for the storage of ice cream, frozen food and the foods to be preserved for a long time.



### Use of the fresh food compartment

Set the temperature of the fresh food storage compartment between 2 °C ~ 8 °C, and store the foods that are intended for short-term storage, or to be eaten at any time in the fresh food compartment.

Fridge shelf: When removing the shelf, lift it up first, and then pull it out; and when installing the shelf, place it into position before putting it down. (For the two-section shelf, push the first section to the rear end, and then pull the second section out). Keep the shelf rear flange upward, to prevent foods from contact the liner wall. When taking out or putting in the shelf, hold it firmly, and handle with care to avoid damage.

Crisper box: Pull out the crisper box for access to food. After using or cleaning the cover plate of the crisper box, be sure to put it back onto the crisper, so that the internal temperature of the crisper box will not be affected.

### How to use the ice-making box

Place the ice-making box in the upper position of the freezer compartment, so that it ices up as soon as possible.

### Cautions for food storage

You'd better clean the foods and wipe them dry before storing them inside the refrigerator. Before foods are put in the refrigerator, it is advisable to seal them up, so as to prevent water evaporation to keep fresh fruits and vegetables on one hand, and prevent taint of odor on the other hand.

Do not put too many or too weight foods inside the refrigerator. Keep enough space between foods; if too close, the cold air flow will be blocked, thus affecting the refrigeration effect. Do not store excessive or overweight foods, to avoid the shelf from being crushed. When storing the foods, keep a distance away from the inner wall; and do not place the water-rich foods too close to the fridge rear wall, lest they get frozen on the inner wall.

Categorized storage of foods: Foods should be stored by category, with the foods you eat every day placed in front of the shelf, so that the door open duration can be shortened and food spoilage due to expiration can be avoid.

Energy-saving tips: Allow the hot food cool down to the room temperature before putting it in the refrigerator. Put the frozen food in the fresh food compartment to thaw, using the low temperature of the frozen food to cool the fresh food, thus saving energy.

### Storage of fruits and vegetables

In the case of refrigerating appliances with chill compartment, a statement to the effect that some types of fresh vegetables and fruits are sensitive to cold and therefore are not suitable for storage in this kind of compartment should be made.

### Use of the frozen food storage compartment

The freezer temperature is controlled below -18 °C, and it is advisable to store the food for long-term preservation in the freezer compartment, but the storage duration indicated on the food packaging should be adhered to.

The freezer drawers are used to store food that needs to be frozen. Fish and meat of large block size should be cut into small pieces and packed into fresh-keeping bags before they are evenly distributed inside the freezer drawers.

- Allow the hot foods to cool down to the room temperature before putting them in the freezer compartment.
- Do not put a glass container with liquid or the canned liquid that is sealed in the freezer compartment, so as to avoid burst due to volume expansion after the liquid gets frozen up.
- Divide the food into appropriately small portions
- You'd better pack the food up before freezing it, and the packing bag used should be dry, in case the packing bags are frozen together. Foods should be packed or covered by such suitable materials as are firm, tasteless, impervious to air and water, non-toxic and pollution-free, to avoid cross-contamination and transfer of odor.

### Tips for shopping the frozen foods

1. When you are buying frozen food, look at the Storage Guidelines on the packaging. You will be able to store each item of frozen food for the period shown against the star rating. This is usually the period stated as "Best to use them before\*", found on the front of the packaging.
2. Check the temperature of the frozen food cabinet in the shop where you buy the frozen foods.
3. Make sure the frozen food package is in perfect condition.
4. Always buy frozen products last on your shopping trip or visit to the supermarket.
5. Try to keep frozen food together whilst shopping and on the journey home, as this will help to keep the food cooler.
6. Don't buy frozen food unless you can freeze it straight away. Special insulated bags can be bought from most supermarkets and hardware shops. These keep the frozen foods cold longer.
7. For some foods, thawing before cooking is unnecessary. Vegetables and pasta can be added directly to boiling water or steam cooked. Frozen sauces and soups can be put into a saucepan and heated gently until thawed.
8. Use quality food and handle it as little as possible. When foods are frozen in small quantities, it will take less than for them to freeze up and thaw.
9. Estimate the amount of foods to be frozen up. When freezing large amounts of fresh food, adjust the temperature control knob to the low mode, with the freezer temperature lowered. So, foods can be frozen up in fast manner, with the food freshness well kept.

### Tips for special needs

#### Moving the refrigerator/freezer

##### • Location

Do not place your refrigerator/freezer near a heat source, e.g. cooker, boiler or radiator. Avoid it from direct sunlight in out-buildings or sun lounges.

##### • Leveling

Make sure to level your refrigerator/freezer using the front leveling feet. If not level, the refrigerator/freezer door gasket sealing performance will be affected, or even it may lead to the operating failure of your refrigerator/freezer.

After locating the refrigerator/freezer in position, wait for 4 hours before using it, so as to allow the refrigerant to settle.

- **Installation**

Do not cover or block the vents or grilles of your appliance.

When you are out for a long time

- If the appliance will not be used for several months, turn it off first, and then unplug the plug from the wall outlet.
- Take out all foods.
- Clean and dry the interior thoroughly. To prevent odor and mold growth, leave the door ajar: block it open or have the door removed if necessary.
- Keep the cleaned appliance in a dry, ventilated place and away from the heat source, place the appliance smoothly, and do not place heavy objects on top of it.
- The unit should not be accessible to child's play.

## **Maintenance and cleaning**



**Before cleaning, unplug the power plug first; Do not plug in or plug out the plug with wet hand, because there is a risk of electric shock and injury. Do not spill water directly on the refrigerator, to avoid rust, electricity leakage and accidents. Do not stretch your hands into the bottom of the refrigerator, since you might be scratched by sharp metal corners.**

### **Internal cleaning and external cleaning**

The food residuals in the refrigerator are liable to produce bad odor, so the refrigerator must be cleaned regularly. The fresh food compartment is usually cleaned once a month.

Remove all shelves, crisper box, bottle racks, cover board, and drawers etc., and clean them with a soft towel or sponge dipped in warm water or neutral detergent.

Clear off the dusts accumulated on the rear panel and side plates of the refrigerator often.

After using detergent, be sure to rinse it with clean water, and then wipe it dry.



**Do not use bristle brush, steel wire brush, detergent, soap powder, alkaline detergent, benzene, gasoline, acid, hot water and other corrosive or soluble items to cleanse the cabinet surface, door gasket, plastic decorative parts, etc., so as to avoid damage.**

Carefully wipe dry the door gasket, clean the groove using a wooden chopstick wrapped with cotton string. After the cleaning, fix the four corners of the door gasket first, and then embed it segment by segment into the door groove.

Interruption of power supply or failure of the refrigerating system

- Take care of the frozen foods in the event of an extended non-running of the refrigerating appliance (such as interruption of power supply or failure of the refrigerating system).
- Try to open the refrigerator door as less as possible, in this way can food safely and freshly kept for hours even in hot summer.
- If you get the power outage notice in advance:

1) Adjust the thermostat knob to the high mode an hour in advance, so that foods get fully frozen (Do not store new food during this time!). Restore the temperature mode to the original setting when power supply becomes normal in a timely manner.

2) You can also make ice with a watertight container, and put it in the upper part of the freezer, so as to extend the time for fresh food to be stored.



**Note: Once the refrigerator is used, you'd better use it continuously; and under normal circumstance, do not stop its use, so as not to affect the service life.**

### **Defrosting**

After a period of use, a thin layer of frost will be formed on the freezer compartment inner wall (or evaporator) surface, which may affect the refrigeration effect if exceeding 5mm in thickness. In such case, you need to gently scrape the frost off using an ice scraper rather than the metal or sharp hardware. Frosts need to be cleared off every 3 months or so, and if the normal use of drawers and normal access of foods are affected by frosting, make sure to remove the frosts in a timely manner. Follow the following steps to remove frosts:

1. Take out the frozen foods, shut off the mains power supply, open the refrigerator door, and gently remove the frosts from the inner wall with an ice scraper. To speed up the thawing process, you are suggested to place a bowl of hot water inside the refrigerator/freezer, and when the solid ice frosts become loose, use an ice scraper to scrape them off and then take them out.
2. After defrosting, clean the refrigerator/freezer inside, and switch on the power supply.

### **Changing the lamp**

The LED lamp is used by the refrigerator for lighting, which features low energy consumption and long service life. In case of any abnormality, please contact the after-sales personnel for visiting service. The lamps can only be replaced by the manufacturer, together with a part of the appliance.

**Lamp type: LED light.**

**Energy efficiency level: N/A**

### **Safety-check after maintenance**

Is the power cord broken or damaged?

Is the power plug firmly inserted into the socket?

Is the power plug abnormally overheated?

**⚠ Note:** Electric shock and fire accident may be caused in case the power cord and plugs damaged or stained by dust. If any abnormality, please unplug the power plug and get in contact with the vendor.

## Simple fault analysis and elimination

With regard to the following small faults, not every failure needs to be fixed by the technical service personnel; you can try to solve the problem.

Case	Inspection	Solutions
<ul style="list-style-type: none"> <li>• Completely non-refrigeration</li> </ul>	<ul style="list-style-type: none"> <li>• Is power plug off?</li> <li>• Are breakers and fuses broken?</li> <li>• No electricity or line trip?</li> <li>• Where is the refrigerator installed? Is it placed in balconies, garages, storage rooms and other places where the ambient temperature is below 10°C?</li> </ul>	<ul style="list-style-type: none"> <li>• Re-plug</li> <li>• Opening the door and checking whether the lamp is lit.</li> <li>• Power outage or line tripping?</li> <li>• Install refrigerator in a location that is protected and the ambient temperature is above 10 °C. If your refrigerator is installed in too low temperature, the internal cooling system may not work correctly.</li> </ul>
<ul style="list-style-type: none"> <li>• •Abnormal noise</li> </ul>	<ul style="list-style-type: none"> <li>• Is refrigerator stable?</li> <li>• Does refrigerator reach the wall?</li> </ul>	<ul style="list-style-type: none"> <li>• Adjusting refrigerator's adjustable feet.</li> <li>• Off the wall.</li> </ul>
<ul style="list-style-type: none"> <li>• •Poor refrigerating efficiency</li> </ul>	<ul style="list-style-type: none"> <li>• Do you put hot food or too much food?</li> <li>• Do you open the door frequently?</li> <li>• Direct sunlight or near a furnace or stove?</li> <li>• Is it well-ventilated?</li> <li>• Temperature setting in too high?</li> </ul>	<ul style="list-style-type: none"> <li>• Putting food into refrigerator when hot food becomes cool.</li> <li>• Checking and closing the door.</li> <li>• Removing the refrigerator from the heat source.</li> <li>• Emptying the distance to maintain good ventilation.</li> <li>• Setting to the appropriate temperature.</li> </ul>
<ul style="list-style-type: none"> <li>• Peculiar smell in refrigerator</li> </ul>	<ul style="list-style-type: none"> <li>• Any spoiled food?</li> <li>• Do you need to clean refrigerator?</li> <li>• Do you pack food of strong flavors?</li> </ul>	<ul style="list-style-type: none"> <li>• Throwing away spoiled food.</li> <li>• Cleaning refrigerator.</li> <li>• Packing food of strong flavors.</li> </ul>

**⚠ Note:** If the above descriptions are inapplicable to troubleshooting, do not disassemble and repair it yourself. Repairs carried out by inexperienced persons may cause injury or serious malfunctioning. Contact the local store where your purchase was made. This product should be serviced by an authorized engineer and only genuine spare parts should be used.

When the appliance is not in use for long periods, disconnect from the electricity supply, empty all foods and clean the appliance, leaving the door ajar to prevent unpleasant smells.

## Certifications

### Electrical information

This electrical appliance must be grounded

This product is equipped with a plug, which is suitable for all houses equipped with sockets meeting the current specifications. If the fitted plug is not suitable for your socket outlets, it should be cut off and carefully disposed of. To avoid a possible shock hazard, do not insert the discarded plug into a socket.

This product complies the EEC directives.


## Safe recovery instructions

### Disposal

Old appliances still have some surplus value. An environmentally friendly approach will ensure that valuable raw materials are recycled.

The refrigerants used in your equipment and insulation materials require special handling procedures. Make sure there is no pipe damage on the back of the equipment before handling.

Up-to-date information on the options for disposing of old equipment and packaging from old equipment can be obtained from the local municipal office.

Correct Disposal of this product	
	<p>This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.</p>

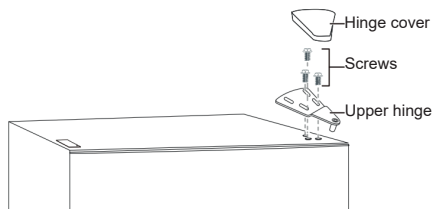
## Warnings for disposal

Refrigerant and cyclopentane foaming material used for the refrigerator are flammable. Therefore, when the refrigerator is scrapped, it shall be kept away from any fire source and be recovered by a special recovering company with corresponding qualification other than be disposed by combustion, so as to prevent damage to the environment or any other harm.

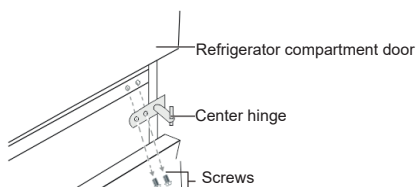
When the refrigerator is scrapped, disassemble the doors, and remove gasket of door and shelves; put the doors and shelves in a proper place, so as to prevent trapping of any child.

### Reversing the Door Swing

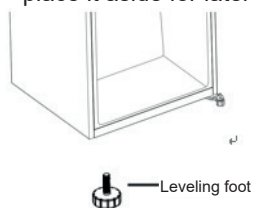
1. Make sure that your refrigerator is unplugged.
2. Pry the hinge cover up and off, remove the three screws that secure the upper hinge to the door, then remove the hinge.



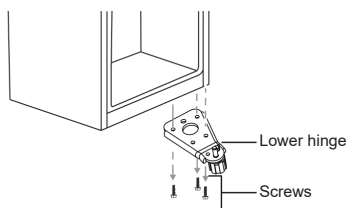
3. Remove the refrigerator compartment door from the cabinet.
4. Remove the two screws that secure the center hinge.



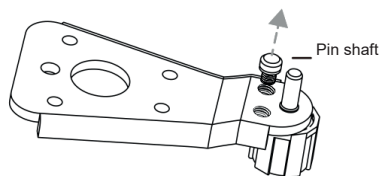
5. Remove the freezer compartment door.
6. Remove the leveling foot on the left side of the cabinet, and place it aside for later installation.



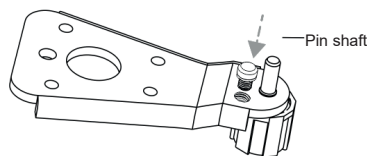
7. Remove the screws that secure the lower hinge to the right side of the cabinet, then remove the hinge.



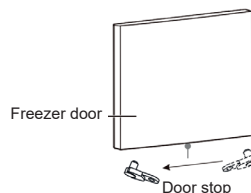
8. Remove the washer and nut that secure the pin shaft to the right hole on the lower hinge, then remove the shaft.



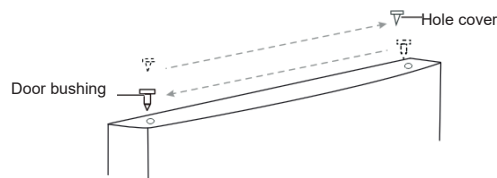
9. Insert the pin shaft into the left hole on the lower hinge, then secure the shaft with the washer and nut.



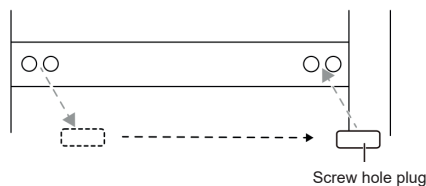
10. Install the lower hinge on the left side of the cabinet.
11. Install the leveling foot having been removed to the right side of the cabinet.
12. Remove the screw that secures the door stop from the bottom right of the freezer compartment door, then remove the door stop and install to the bottom left side.



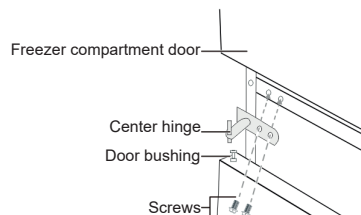
13. Install the freezer compartment door.
14. Move the door bushing from the top right side of the freezer door to the top left side of the door. And move the left hole cover to the right side.



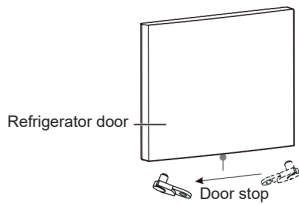
15. Remove the center hinge screw hole plug on the left side of the cabinet, then install in the screw holes on the right side of the cabinet.



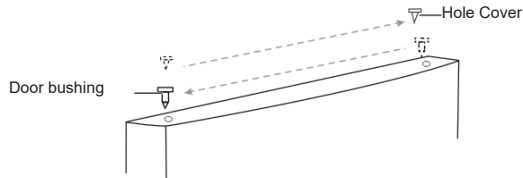
16. Install the center hinge to the left side with the two screws you removed previously.



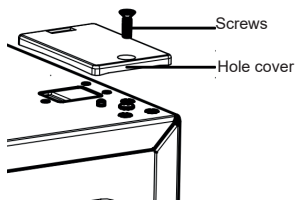
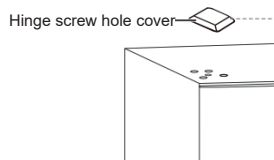
17. Remove the screw that secures the door stop from the bottom right of the refrigerator compartment door, then remove the door stop and install to the bottom left side.



18. Install the Refrigerator compartment door.
19. Move the door bushing from the top right side of the Refrigerator door to the top left side of the door. And move the left hole cover to the right side.



20. Remove the hole cover from the top left side. (For products with a square hole on the right side of the refrigerator, you also need to remove the hole cover and screws in the small accessory bag and secure them in the upper right corner.)



21. Secure the upper hinge to the top left side of the cabinet with the three screws you removed previously. Before you tighten the upper hinge screws, make sure that the top of the door is level with the cabinet and that the rubber gasket makes a good seal.
22. Install the hinge cover over the hinge on the top left side of the cabinet.

