

FM4FBM36SS

REFRIGERATOR

EN INSTALLATION MANUAL

French Door Bottom Mount Refrigerator



FM4FBM36SS

Congratulations on the purchase of your new Refrigerator !

Before installing please, read your Use & Care Guide carefully and pay special attention to the Safety & Warning information outlined in the following pages.

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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.

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 power cord is damaged, it must be replaced with a genuine replacement part by the manufacturer, its service agent or similarly qualified person to avoid any hazards.

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

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 inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
7. **WARNING:** This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
8. **WARNING:** Children should be supervised to ensure that they do not play with the appliance.
9. **WARNING:** When the refrigerator is discarded after use please follow all local laws and regulations.
10. **WARNING:** The refrigerant and insulation blowing gas are flammable. Disposing of the refrigerant can only be done at authorized waste disposal centers. Do not expose the refrigerant or insulation to extreme heat or an open flame.
11. **WARNING:** Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
12. **WARNING:** When positioning the appliance, ensure the supply cord is not trapped or damaged.

Warning

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

14. **WARNING:** To avoid contamination of food, please respect the following instructions:

- Opening the door for long periods can cause a significant increase of the temperature in the compartments of the appliance.
- Clean regularly surfaces that can come in contact with food and accessible drainage systems.
- Clean water tanks if they have not been used for 48h; flush the water system connected to a water supply if water has not been used for 5 days.
- Store raw meat and fish in suitable containers in the refrigerator, so that it is not in contact with or drip onto other food.
- If the refrigerating appliance is left empty for long periods, switch off, defrost, clean, dry, and leave the door open to prevent mould developing within the appliance.

15. **WARNING:** Risk of child entrapment.

Before you throw away your old refrigerator or freezer:

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

16. **WARNING:** Before performing any type of installation or cleaning, disconnect the refrigerator from the power source and reset the temperature controls to the desired setting(s).

Warning

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

17. **WARNING:** This appliance is intended to be used in household applications only

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

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

Connect the refrigerator with the cold water pipe :

Min. pressure: 1.4bar;

Max. pressure: 6.9bar;

Safety and Warning Information

Basic safety symbol



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

This is the safety alert symbol. It alerts you to warnings that will inform you of any potential hazards that could hurt or kill you.

These messages will also help protect your unit from damage.

All safety messages will be preceded by the safety alert symbol and the hazard signal word DANGER, WARNING, or CAUTION. These words mean:



DANGER

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



WARNING

You may 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

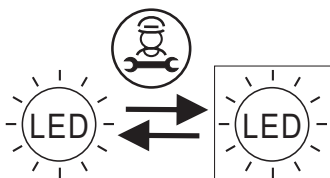


CAUTION

The appliance is applicable to 115V/60Hz only, and the allowable voltage fluctuation range is 98~132V.

In order to ensure safety, the socket and its cable must be able to withstand the current of 15A.

LED light



Replaceable (LED only) light source by a professional.

Safety and warning information

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

Read all instructions before using this appliance.

Safety and Warning Information

Safety and warning information

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

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

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

After turning off power, wait for 5 minutes or longer before reconnecting the power cord. Failure to do so may cause the freezer to fail.

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

A dedicated outlet should be used. Using several devices at one outlet will increase risk of fire or tripping breaker.

Do not allow the power cord at the plug to face upward or to be pinched at the back of the fridge. Test the water connections before connecting to power.

Do not allow the power cord bent or pressed by a heavy object.

Unplug the power cord when cleaning.
Failure to do so may result in a electric shock or other injury.

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

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

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

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

Safety and Warning Information

Safety and warning information

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

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

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

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

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

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

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

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

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

The appliance should be plugged into an accessible outlet in case power needs to be removed quickly in an emergency.

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

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

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

Product Introduction

Product features

Precise temperature control

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

Automatic defrosting

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

LED display and temperature controls

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

Tempered glass, safe and reliable

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

Easy clean and removable door seal

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

Automatic ice maker

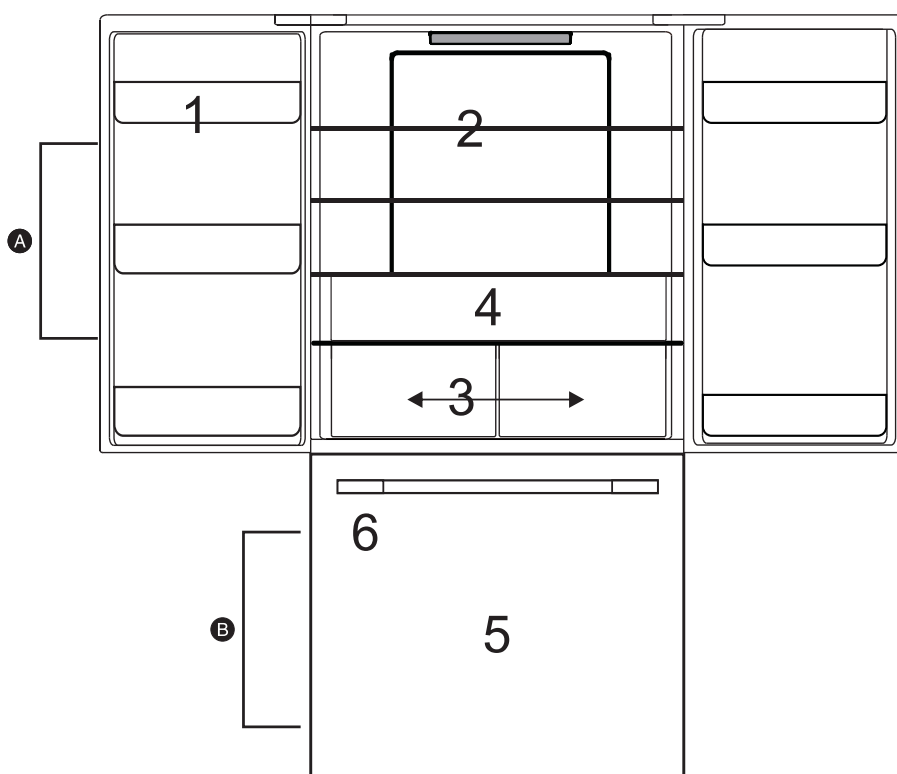
The refrigerator has the function of automatic ice making.

Product Introduction

Product components

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

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



A Refrigerator compartment

B Freezer compartment

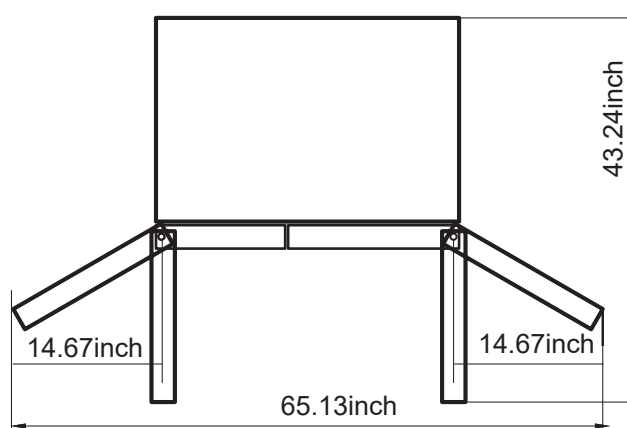
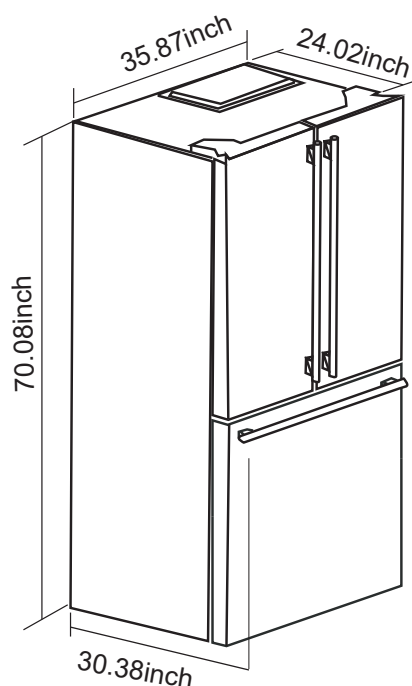
- 1 Refrigerator door rack
- 2 Refrigerator glass shelves
- 3 Crisper
- 4 Full width crisper

- 5 Freezer drawer
- 6 Ice maker

Product Introduction

Installation dimension

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



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

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

Installation

Transportation

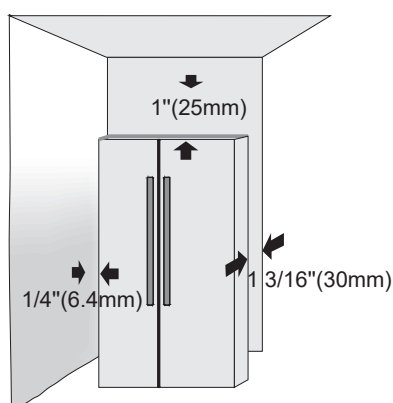


Do not carry the refrigerator horizontally or by laying it down.

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

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

Where to install your unit



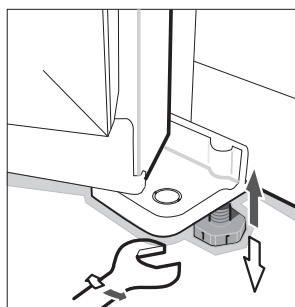
The refrigerator must be placed on a solid surface. If shims are needed, stable, hard, nonflammable shims shall be used.

DO NOT USE THE FOAM PACKAGING AS SHIMS!

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

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

Adjustable plastic feet

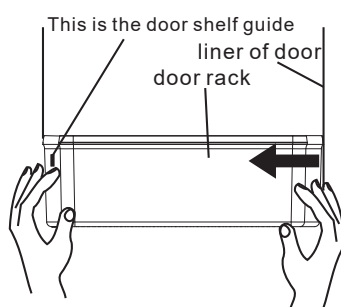


When the refrigerator is packaged, leveling feet are in raised state. After removing from the packing for placement, please make sure to adjust two front leveling feet until the height is suitable; just adjust two plastic feet with a wrench or directly by hand.

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

Note: if the fridge doors are uneven, adjusting the front leveling leg on the same side as the door that is lower will even them up

Door rack



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

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

Operation

Before Use

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

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

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

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

Water supply connection

WARNING: Connect to potable water supply only.

The water supply system must be installed and connected by a ualified person.

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

After the refrigerator reaches the set temperatures, the ice maker will make ice. Upon power-on for the first time, cold water should be available after 5 hours under normal circumstances, and ice cubes is available after 12 hours.

Starting

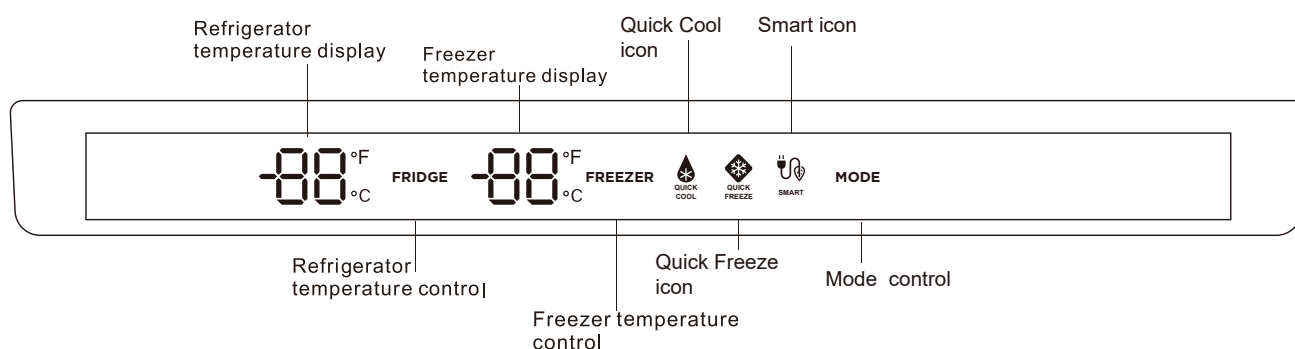
Connect the power cord.

Upon startup for the first time, the screen will display respective set temperature values (the temperature of the fridge section is set to 41°F(5°C), the temperature of the freezer is set to 0°F(-18°C)).

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

Operation

Control panel



Default is Fahrenheit when power is on.

Press "MODE" button 5 seconds, to switch between °C and °F.

Other buttons use the same method to switch between two modes.

Set temperature range: Celsius degree mode

1. Fridge temperature range: 2~8°C (Default value 5°C)
2. Freezer temperature range: -23~-15°C (Default value -18°C)

Set temperature range: Fahrenheit degree mode

1. Fridge temperature range: 35~46°F (Default value 41°F)
2. Freezer temperature range: -10~5°F (Default value 0°F)

Setting the Temperature Control

- The first time you turn the unit on, the unit will start at the factory-set default temperature, which is 41°F(5°C) in the refrigerator compartment and 0°F(-18°C) in the freezer compartment.
- The first time you turn the unit on, adjust the temperature in the refrigerator compartment to 34°F(1°C) and run for at least 4 hours before placing food inside. This will ensure that the freezer compartment is thoroughly chilled and the refrigerator compartment is stabilized before food is placed inside. Then adjust the temperature setting to your desired setting.
- To adjust the temperature in each zone, press the appropriate zone button.

Operation



QUICK FREEZE MODE

This mode will quickly drop in temperature when storing large amounts of warm or room-temperature foods in the freezer.

The unit will remain in QUICK FREEZE mode for 24 hours or until the temperature reaches -18°F (-28°C) and will then return to the original setting, or until the function is turned off at the control panel. QUICK COOL and QUICK FREEZE can be run simultaneously.

To enable the QUICK FREEZE mode, press the feature button until the QUICK FREEZE icon is illuminated. The icon will remain illuminated when activated.

To disable the QUICK FREEZE mode, press the function button until the QUICK FREEZE icon is turned off.



QUICK COOL MODE

This mode will set the refrigerator temperature to 35°F (2°C) for quick drop in temperature when storing large amounts of warm or room temperature foods in the refrigerator.

The unit will remain in QUICK COOL mode for 2 hours and 30 minutes or until the temperature reaches 35°F (2°C) and will then return to the original setting, or until the function is turned off at the control panel. Both QUICK COOL and QUICK FREEZE can be run together at the same time.

To enable the QUICK COOL mode, press the feature button until the QUICK COOL icon is illuminated. The icon will remain illuminated when activated.

To disable the QUICK COOL mode, press the function button until the QUICK COOL icon is turned off.



SMART MODE

Use this mode when leaving for long periods of time, where you will remove the large majority of the refrigerator contents but leave contents in the freezer.

Smart mode will automatically set the refrigerator section to 41°F (5°C) and the freezer section to 0°F (-18°C). The unit will remain in SMART MODE until the feature is deactivated at the control panel.

To enable SMART mode, press the feature button until the SMART icon is illuminated. The icon will remain illuminated when activated.

To disable SMART mode, press the function button until the SMART icon is turned off.

Operation

NOTE:

• IF THE UNIT IS UNPLUGGED, HAS LOST POWER, OR IT IS TURNED OFF, YOU MAY NOTICE THAT THERE WILL BE A DELAY OF SEVERAL MINUTES BEFORE IT STARTS AGAIN IF THE UNIT WAS PREVIOUSLY RUNNING AND THE POWER INTERRUPTION WAS BRIEF.

NOTE:

WE DO NOT RECOMMEND INSTALLING THE REFRIGERATOR WHERE THE TEMPERATURE WILL DROP BELOW 32°F (0°C) OR RISE ABOVE 110°F (43°C). THE COMPRESSOR WILL NOT BE ABLE TO MAINTAIN PROPER TEMPERATURES INSIDE THE REFRIGERATOR.

FOR INSTALLATIONS WHERE THE TEMPERATURES WILL BE MORE THAN 32°F (0°C) , SET THE FREEZER TEMPERATURE CONTROL TO THE "COLDEST" SETTING. THIS WILL IMPROVE THE FUNCTIONING THE REFRIGERATOR UNDER THESE CONDITIONS.

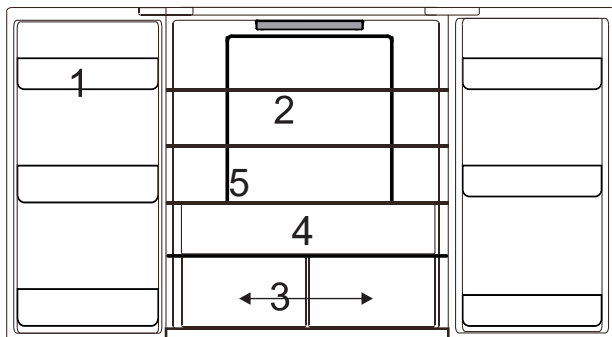
Fridge compartment switch off/on

Long press "FRIDGE" button for 5 or 10 seconds to set fridge compartment on/off, when fridge compartment is switched off, the fridge temperature digital display will go off; long press "FRIDGE" button for 5 or 10 seconds to restart fridge operation.

Operation

Refrigerator chamber

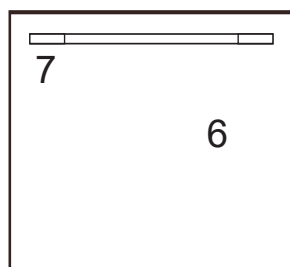
The fridge compartment should mainly be used to store food that will be consumed in the near future.



- 1 Refrigerator door rack
- 2 Refrigerator glass shelves
- 3 Crisper
- 4 Full width crisper
- 5 Location of temperature sensor

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 er period of 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.

- 6 Freezer drawer
- 7 Ice maker

The ice maker can make about 4.2lb of ice every 24 hours.

When the freezing chamber reaches the set temperature, you can expect ice to be produced within 12 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.



CAUTION

Avoid contact of oily food with refrigerator liner material. If the interior gets stained with oil or oily food soup stains, it should be cleaned immediately to avoid the long contact with the liner which may lead to the liner corrosion and cracking.

Operation

Instructions for storing foods



CAUTION

- When storing freezing foods, put them to the inside of freezer compartment, other than the door racks.
- Do not put bottled or canned foods into the freezer compartment 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 limits of foods, so as to prevent foods from expiring.
- Divide foods into proper pieces and package them separately, which are easy to freeze thoroughly and will not get frozen together.
- Ensure storage containers are odorless, airtight, watertight and pollution-free, so foods are properly protected and preserved.
- Thawed foods shall not be frozen again, unless they are cooked; otherwise, their quality will be affected.
- Glass bottles or glass containers should not be placed into the freezer compartment or next to the refrigerator compartment cold air duct; otherwise, they may explode.
- Do not place items up against the air duct in the fridge compartment as it could cause those items to freeze and result in warmer temperatures in the rest of the compartment and longer compressor runtime due to a lack of internal airflow.

Storage of foods

Your appliance has the accessories as shown in the 'Product components' section to provide options for optimal storage of various food types. The glass shelves and crisper can be removed to store food if needed.

Note: Always store food in protective packaging and never in direct contact with the interior materials of the appliance.

Precautions for internal and external cleaning of refrigerator:

Before cleaning, unplug or turn off the circuit breaker.

During cleaning, make sure that no water will enter the 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.

Do not spray water inside the fridge when cleaning, use damp clothes to clean surfaces directly.

Do not clean the refrigerator with metal wipers, wire brushes, coarse abrasive cleaners, strong alkaline detergents, or flammable or toxic cleaning fluids.

Dairy foods and eggs

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

Operation

Storage of foods

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

Red meat

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

Poultry

Fresh whole birds should be left in their packaging until ready to cook. Poultry pieces should also be stored this way. Whole poultry should never be stuffed until just before cooking, otherwise food poisoning may result as the stuffing may not reach food-safe temperatures.

Fish and seafood

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

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

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

Precooked foods and leftovers

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

Keep for only 1-2 days.

Reheat leftovers only once and until steaming hot.

Vegetable crispers

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

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

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

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

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

Operation

Storage of foods

Freezing and storing food in the freezer compartment

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

Note: Always ensure that the freezer compartment door has been closed properly otherwise it could result in higher temperatures in both the fridge and freezer as well as ice / frost buildup and lack of ice making.

Purchasing frozen food

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

Storing frozen food

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

Freezing fresh food

Freeze fresh and undamaged food only.

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

- The following foods are suitable for freezing:

Cakes and pastries, fish and seafood, meat, game, poultry, vegetables, fruit, herbs, eggs without shells, dairy products such as cheese and butter, ready meals and leftovers such as soups, stews, cooked meat and fish, potato dishes, souffles and desserts.

- The following foods are not suitable for freezing:

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

Recommended storage times of frozen food in the freezer compartment

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

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

Maintenance

Defrosting

This production has automatic defrosting function, without manual operation.

Cleaning

Precautions for internal and external cleaning of refrigerator:

- Before cleaning, always turn off the power switch, disconnect the power plug.
- During cleaning, make sure that no water will enter the control panel, doorlamp and top control box.
- Remove dirt from the outside of refrigerator with mild cleaner, then wipe with clean soft cloth, and let the refrigerator dry naturally.
- When cleaning door sealing strip, always use clean water, wipe with dry cloth and let it dry naturally. Wet soft cloth with warm water or neutral cleaner to wipe the refrigerator body except the door sealing strip.
- It is forbidden to flush the refrigerator directly with water, which will affect electrical insulation properties, etc.
- One should not clean the refrigerator with steel wool, wire brushes, coarse abrasive cleaners, strong alkaline detergents, or flammable or toxic cleaning fluids.

After cleaning, reconnect the power.

General information

On vacation

- When you want to leave for vacation, it is advisable to keep the appliance running 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, reduce the opening frequency of refrigerator, and avoid adding 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 preparation to keep the temperature of refrigerator to the lowest value.

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.
- When accessing the fridge, keep the doors open a minimal amount of time.
- When thawing frozen foods, you can put them into the refrigerating chamber, which will assist in refrigeration of the refrigerating chamber.
- Make sure that the temperature sensor is not covered or blocked by foods, and keep proper distance with foods.

Maintenance

Normal phenomena

Middle beams feel hot

You may notice the front face of the appliance where the gaskets seal gets warm if the compressor is running for long periods to prevent condensation.

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 inside or in extreme humidity perhaps even on the outside of the fridge. Although unlikely, 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 burns to exposed skin.

Long compressor run-times

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 should be cleaned.

Ice maker failing to work normally

Ensure ice maker is enabled, freezer drawer is sealing properly and not getting opened more frequently than necessary.

Ensure freezer is set to a low enough temperature for making ice.

Ensure water is connected and turned on.

Ensure there is not a build up of ice in the collection bin blocking subsequent ice harvests.

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

Ice frozen together when ice maker operates stably

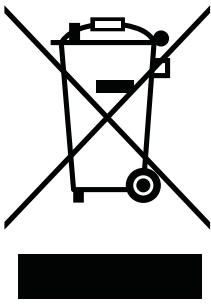
If ice is not used usually, ice cubes may freeze together; take out the frozen ice cubes from the ice storage box, break into pieces and then put back, or discard directly.

Maintenance

Troubleshooting

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

Fault	Possible cause	Remedial action
No display on the display panel	The mains plug of the appliance is not in the socket properly. The breaker for the domestic supply is switched off.	Check whether the power is on ; the breaker must be switched on.
Alarm sound	Door has been open for more than 1 minute.	Close the door completely.
The compressor does not work	Unit is defrosting. Power is not connected.	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 or ambient temperatures are high.	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 ;



This symbol on the product or in its packing indicates that this product may not be treated as household waste. Instead, it should be taken to the appropriate waste collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by the inappropriate waste handling of this product. For more detailed information about the recycling of this product, please contact your local council, your household waste disposal service, or the shop where you purchased the product.

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