



FREEZER

User's Guide

Please read this User's Guide carefully before operating and keep it handy for reference at all times.

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* Refer to Installation Instruction for details.

Introduction

Registration

The model and serial number are found on the rear of this unit. This number is unique to this unit and not available to others. You should record requested information here and retain this guide as a permanent record of your purchase. Staple your receipt here.

Date of Purchase : _____

Dealer Purchased From : _____

Dealer Address : _____

Dealer Phone No. : _____

Model No. : _____

Serial No. : _____

Important Safety Instruction

To avoid any risk of personal injury, material damage or incorrect use of the appliance, be sure to observe the following safety precautions. (After reading these owner's instructions, please keep them in a safe place for reference). Remember to hand them over to any subsequent owner.



Warning

Indicates that a danger of death or serious injury exists



Caution

Indicates that a risk of personal injury or material damage exists

Important Safety Instruction

⚠ Warning

Precaution

- This fridge-freezer must be properly installed and located in accordance with the Installation Instruction before it is used.
- Before you install this fridge-freezer reference to installation manual.
- Never unplug your fridge-freezer by pulling on the power cord. Always grip plug firmly and pull straight out from the outlet.
- When moving your appliance away from the wall, be careful not to roll over or damage the power cord.
- After your fridge-freezer is in operation, do not touch the cold surfaces in the freezer compartment, particularly when hands are damp or wet. Skin may adhere to these extremely cold surfaces.
- Pull out the power plug prior to cleaning the fridge-freezer.
Never damage, severely bend, pull out, or twist the power cord because power cord damage may cause a fire or electronic shock.
Never place glass products in the freezer because they may be broken when their inner contents are frozen.
- Do not directly spray water inside or outside the fridge/freezer.
There is a risk of explosion or fire.
- Do not insert the power plug with wet hands.
You may receive an electric shock.
- Do not install the fridge/freezer in a damp place, where it could be splashed with water.
Incorrect insulation of the electrical parts may cause an electric shock or fire.

Important Safety Instruction

- Do not disassemble, repair or alter the appliance. It may cause fire or abnormal operations, which may lead to injury.
- Pull the power plug out of the socket before replacing the interior light in the refrigerator. Otherwise, there is a risk of electric shock.
- If possible, connect the fridge-freezer to its own individual electrical outlet to prevent it and other appliances or household lights from causing an overload.

Do not modify or extend the Power Cord length

Accessibility of Supply Plug

Supply Cord Replacement

Danger

Don't store

Grounding (Earthing)

It will cause electric shock or fire.



The supply plug of the refrigerator-freezer should be placed in easy accessible position for quick disconnection in emergency.

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

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.

Don't store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.

In the event of an electric short circuit, grounding (earthing) reduces the risk of electric shock by providing an escape wire for the electric current. In order to prevent possible electric shock, this appliance must be grounded. Improper use of the grounding plug can result in an electric shock. 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.

Important Safety Instruction

⚠ Warning

- ⚠ Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
- ⚠ Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- ⚠ Do not damage the refrigerant circuit.
- ⚠ Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
- ⚠ The refrigerant and insulation blowing gas used in the appliance require special disposal procedures. When disposal, please consult with a service agent or similarly qualified person.



This appliance contains a small amount of isobutane refrigerant (R600a), natural gas with high environmental compatibility, but it is also combustible. When transporting and installing the appliance, care should be taken to ensure that no parts of the refrigerating circuit are damaged. Refrigerant squirting out of the pipes could ignite or cause an eye injury. If a leak is detected, avoid any naked flames or potential sources of ignition and air the room in which the appliance is standing for several minutes.

In order to avoid the creation of a flammable gas air mixture if a leak in the refrigerating circuit occurs, the size of the room in which the appliance may be sited depends on the amount of refrigerant used. The room must be 1m² in size for every 8g of R600a refrigerant inside the appliance. The amount of refrigerant in your particular appliance is shown on the identification plate inside the appliance.

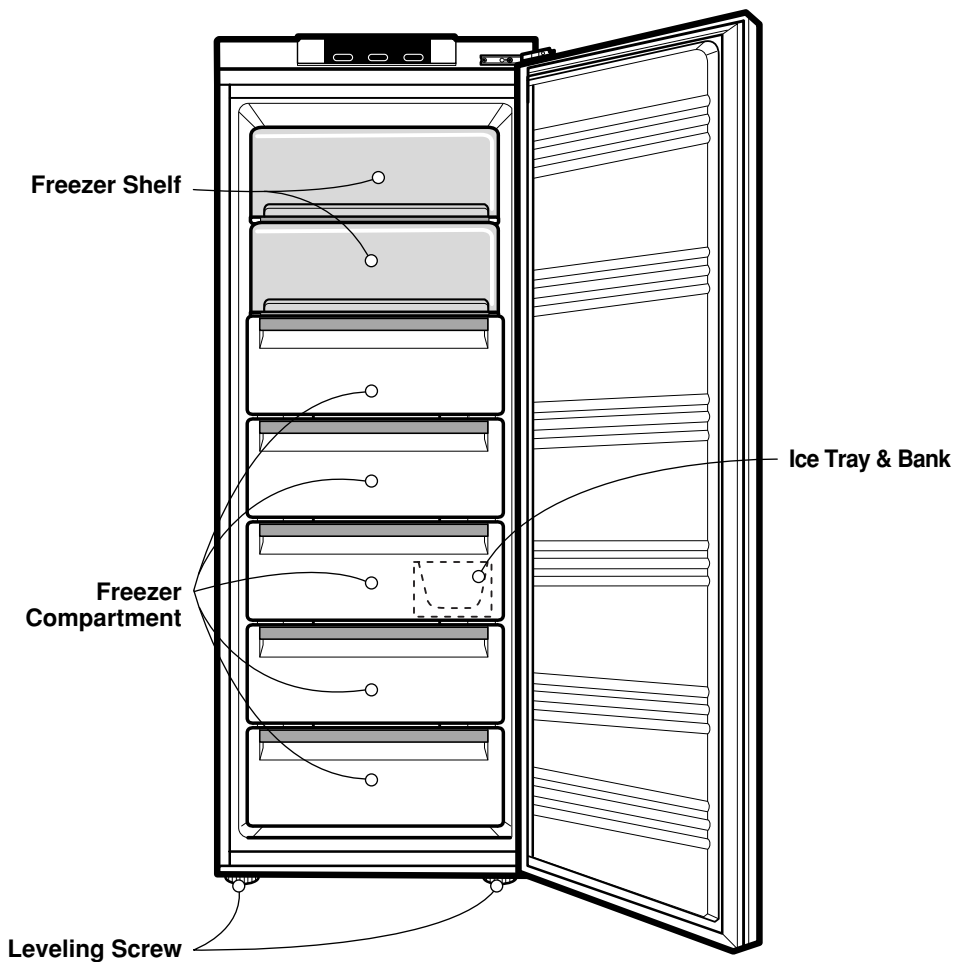
Never start up an appliance showing any signs of damage. If in doubt, consult your dealer.

Important Safety Instruction

▲ Caution

- If the wall socket is loose, do not insert the power plug.
It may cause electric shock or fire.
- Never unplug your refrigerator by pulling on the power cord. Always grip plug firmly and pull it straight out from the outlet.
You may disconnect a wire and cause a short circuit.
- Do not use a wet or damp cloth when cleaning the plug. Remove any foreign matter from the power plug pins.
Otherwise, there is a risk of fire.
- Do not put your hands into the bottom area of the appliance.
Any Sharp edges may cause personal injury..
- After unplugging the appliance, wait for at least five minutes before plugging it again to the wall socket.
Abnormal operation of the freezer may cause material damage.
- If the appliance is not to be used for a long time, pull out the power plug.
Any deterioration in the insulation may cause fire.
- Do not let children touch or play with the control panel on the front of the appliance.
- The refrigerant used in fridge/freezer and the gases in the insulation material require special disposal procedures. Ensure that none of the pipes on the back of the appliances are damaged prior to disposal.

Identification of Parts

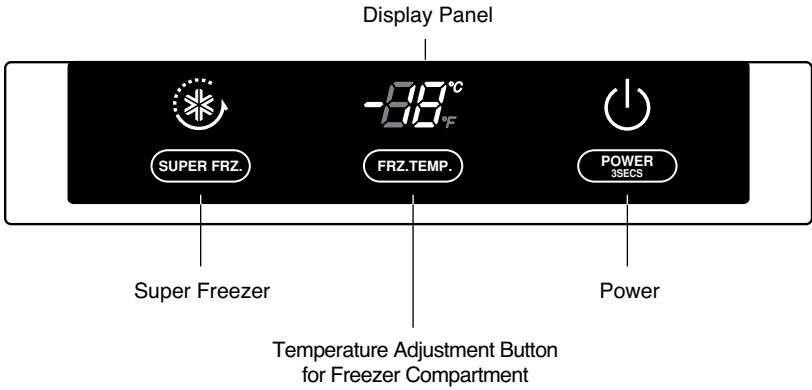


Temperature Control

Your freezer has controls that let you regulate the temperature in the freezer compartments.

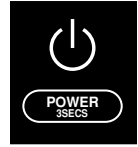
Display Panel For Temperature Control

Adjusting the temperatures and functions



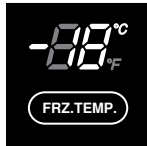
Power

- If you push button more than 3 seconds you can switch on or off the Freezer.



How to adjust the temperature in the freezer compartment

- The initial Temperature of the Freezer Compartment is -23°C and -15°C respectively. You can now adjust the temperature of the compartments as you want.



- When you press the temperature control button, the temperature of the Freezer part is change by 1 degree.

Note

The actual inner temperature varies depending on the food status, as the indicated setting temperature is a target temperature, not actual temperature within freezer.

Refrigeration function is weak in the initial time. Please adjust temperature as above after using freezer for minimum 2~3 days.

Super Freezer

- Please select this function for prompt freezer.
- This function is used when you want to freeze the foods quickly. Press the SUPER FRZ (Super Freezer) button once, and then the quick freeze operation starts with the lamp lit.
- The Super Freeze operation takes about 3 hours. When its operation ends, it automatically returns to the previous temperature setting. If you want to stop the quick freeze operation, press the SUPER FRZ button once more, the lamp goes out, and the Super Freeze operation stops and the freezer returns to the previous temperature setting.



Self Test

This function allows you to check for operational problems. If you think you have a problem with your freezer, then press the temperature control button:

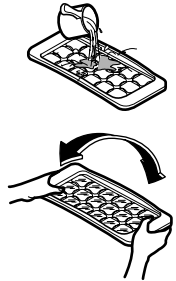
- If the indicate lights move up or down, then there is no problem with your freezer.
- If the indicate lights do not move up or down, then please leave the power connected and call your nearest service agent.

Door Alarm

When the door of the freezer is left open for a while, the alarm sounds.

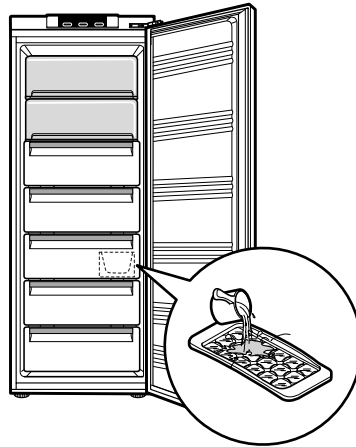
Ice Making

- Fill water in ice making box of the ice making corner. If water is fully filled the ice will not be separated well and water can be dropped to make ice lumped.
- Ice will be dropped into the ice storage bin by rotating ice separation handle of ice making compartment.



Note

- Rotating the ice separation handle before ice is fully frozen may cause the remaining water drop into the ice storage bin to lump the ice together.



Tip

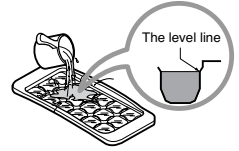
To remove ice cubes easily, run water on the tray before twisting.

Defrosting

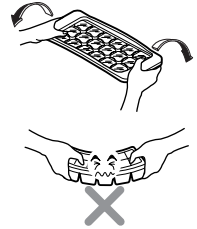
- Defrosting takes place automatically.
- The defrosting water flows down to the evaporating tray and is evaporated automatically.

About Ice

1. Fill water up to the level line of the ice-making bowl.
 - It is hard to remove ice if water is full.
 - When you want to freeze ice quickly, select "Quick freezing".



2. Twist the ice-making bowl to remove ice.
 - It is easy to remove ice by pouring water over the ice-making bowl or dipping the bowl into water and then twisting the bowl.



- Do not store the not completely frozen ice.
- Do not bend the ice-making bowl. It may break.
- Do not make ice with the ice-storing bowl. It may break.

How to store food properly

Freezer shelf

Open the cover to take out food.

Freezer basket

Place the frozen food such as meat, fish, frozen bun and ice cream here.

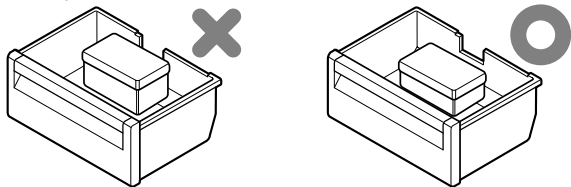
Ice-maker

The ice-making bowl and the ice-storing bowl are here.

Storing Food

⚠ Caution

- Do not store food which goes bad easily at low temperature, such as banana, and melon.
- Allow hot food to cool prior to storing. Placing hot food in the freezer could spoil other food, and lead to higher electric bills.
- When storing the food, use a container with a lid. This prevents moisture from evaporating, and helps food to keep its taste and nutrients.
- Do not block air vents with food. Smooth circulation of cold air keeps freezer temperature even.
- Do not open the door frequently. Opening the door lets warm air enter the freezer, and cause temperature to rise.
- Never keep too many foods in door rack, as this may stop the door from fully closing.
- Do not store bottles in the freezer compartment, Miracle Zone or snack bin they may break when frozen.
- Do not refreeze food that has been thawed. This causes loss of taste and nutrition.
- Do not store pharmaceutical products, scientific materials or other temperature sensitive products in the freezer.
Products that require strict temperature controls must not be stored in the freezer.
- If you want to quick freeze new food, you put it middle drawer of freezer compartment, and then press the Super Freezer button.
- Do not put in front of the air hole of the upper drawer of freezer compartment. It could decrease freezer capacity.



Note

If you keep the freezer in a hot, and humid place, frequently open its door or put a lot of vegetables in it, dew may form in it, which has no effect on its performance. Remove the dew with dust cloth free from care.

General Information

Power Failure

- 1~2 hour power failure does no harm to the foods stores. Try to avoid opening and closing the door too frequently.

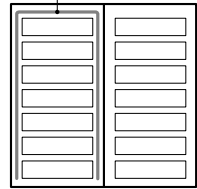
If You Move

- Take out foods from the freezer and firmly fix the loose items with tape.
- Do not move the freezer by sliding.

Anti Condensation Pipe

- The Anti-Condensation pipe is installed around the front side of freezer as well as on the partition between freezer compartment to prevent dewing.
- Especially after installation or when ambient temperature is high, the freezer may feel hot, which is quite normal.

Anti-Condensation Pipe

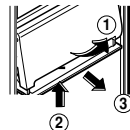


How to disassemble each component

It can be possible to disassemble only when the door is opened by 90° or wider. Disassembling should be done by the reverse order of assembling.

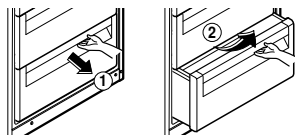
Upper shelf

Fling up the shelf cover, and then slightly lift up and pull out the front of the shelf to remove.



Lower drawer

Pull out the drawer, and then slightly lift up and pull out the front to remove.



To Reverse the Doors

- Your freezer is designed with reversible doors, do that they may open from either the left of right hand side to suit your kitchen design.

⚠ Caution

However, When you want to reverse the doors, you must be calling to service agent.

Reversing the doors is not covered by the warranty.

Cleaning

Before Cleaning

Be sure to unplug the power or shutdown the main switch in your house.

Exterior

Clean the outside of the freezer with a soft cloth soaked with hot water or liquid detergent. If you use a detergent, be sure to wipe it with a clean wet cloth.

Interior

As above.

After Cleaning

Check that the power cord is not damaged, power plug has not overheated, and that the power plug is tightly inserted into the outlet.

Warning

Be sure to dry the appliance with a cloth after washing it with water.

Do not use abrasive, petroleum, benzene, thinner, hydrochloride acid, boiling water, rough brush, etc, as they may damage parts of the freezer.

Before calling for service, check 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.

Problem

Possible Causes

Freezer does not operate

- Power plug may be unplugged from the electric outlet.
Plug it in securely.
- House fuse has blown or circuit breaker has tripped.
Check and/or replace fuse and reset circuit breaker.
- Power cut.
Check house lights.

Freezer Compartment Temperature too warm

- Temperature control not set on proper position.
Refer to Temperature Control section.
- Appliance is placed close to heat source.
- Warm weather-frequent door openings.
- Door left open for a long time.
- Package holding door open or blocking air duct in freezer compartment.

Vibration or Rattling or Abnormal Noise

- The floor on which the freezer is installed may be uneven or the freezer may be unstable.
Make it even by rotating the leveling screw.
- Unnecessary objects placed in the back side of the freezer.

Frost or Ice Crystals on frozen Food

- Door may have been left ajar or package holding door open.
- Too frequent or too long door openings.
- Frost within package is normal.

Moisture forms on Cabinet Surface

- This phenomenon is likely to occur in a wet space.
Wipe it with a dry towel.

Problem

Moisture collects inside

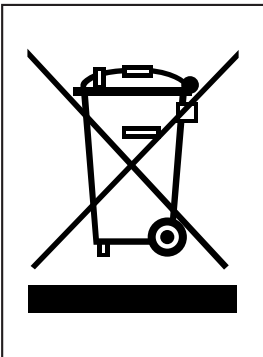
Freezer has odor

Door not closing properly

Interior light does not work

Possible Causes

- Too frequent or too long door openings.
- In humid weather, air carries moisture into freezer when doors are opened.
- Foods with strong odors should be tightly covered or wrapped.
- Check for spoiled food.
- Interior needs cleaning.
Refer to CLEANING section.
- Food package is keeping door open.
Move packages that keep door from closing.
- Freezer is not level.
Adjust the leveling screws.
- The floor on which the freezer is installed may be uneven or the freezer may be unstable.
Slightly raise the front side with the leveling screw.
- No power at outlet.
- Light lamp needs replacing.
Refer to the Lamp Replacement section



DISPOSAL OF YOUR OLD APPLIANCE

1. When this crossed-out wheeled bin symbol is attached to a product it means the product is covered by the European Directive 2002/96/EC.
2. All electrical and electronic products should be disposed of separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.
3. The correct disposal of your old appliance will help prevent potential negative consequences for the environment and human health.
4. For more detailed information about disposal of your old appliance, please contact your city office, waste disposal service or the shop where you purchased the product.



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