

SAMSUNG

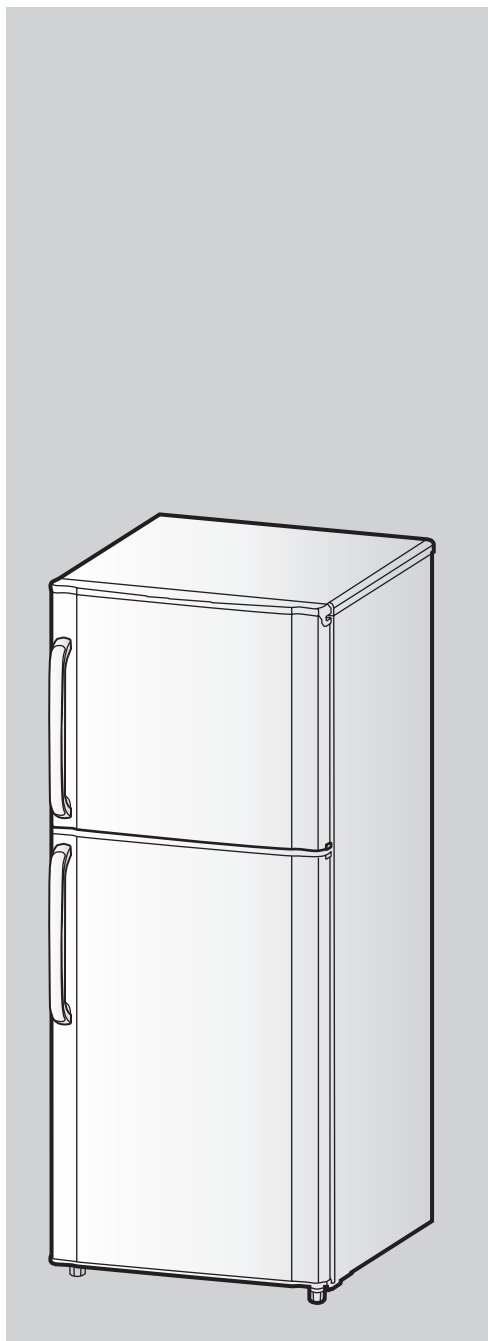
OWNER'S MANUAL

REFRIGERATOR

Before operating the unit, please read this manual thoroughly,
and retain it for future reference.

- If you disconnect from the power supply, plug in again after five minutes.
- Thank you for purchasing a Samsung product.

Đăng ký sản phẩm của bạn tại www.samsung.com/global/register



- Because this operating instruction book covers various models, the characteristics of your refrigerator may differ slightly from those described in this manual.



Warning

- This appliance is not intended for use by young children or infirm persons unless they have been adequately supervised by a responsible person to ensure that they can use the appliance safely.
- Children should be supervised to ensure that they do not interfere with the appliance.
- The appliance must be positioned so that the plug is accessible after installation.

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WARNINGS / SAFETY PRECAUTIONS

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.



Warning

Do not plug several appliances into the same sockets.

- This could cause overheating and the risk of fire.

Keep the power plug away from the rear of the fridge/freezer.

- A damaged power plug may cause fire due to overheating.

Do not directly spray water inside or outside the fridge/freezer.

- There is a risk of fire or electric shock.

Do not spray inflammable gas near the fridge/freezer.

- There is a risk of explosion or fire.

Do not bend the power cord excessively or place heavy articles on it.

This constitutes a fire hazard. If the power cord is damaged, have it replaced immediately by the manufacturer, its service agent or a similarly qualified person.

Do not insert the power plug with wet hands.

- You may receive an electric shock.

Do not put a container filled with water on top of the appliance.

- If the water spills on to any electrical parts, it may lead to fire or 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.
- Do not place the equipment directly under the sunlight.

Do not store volatile and inflammable substances in the refrigerator.

- The storage of benzene, thinner, alcohol, ether, LP gas or other such substances may cause an explosion.

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.

Make sure that the appliance is correctly earthed.

- Otherwise, it may cause material damage and electric shock.

If you wish to dispose of the fridge/freezer, throw it away after removing the door or its seals.

- In this way, it is not possible for a child to remain trapped inside it.
- The gases in the insulation material required special disposal procedure.
- Please dispose of the packaging material for this product in an environmentally friendly manner.
- Please contact your local authorities in regard to the environmentally safe disposal of this product.
- This product is intended only for the storage of food in a domestic environment.

WARNINGS / SAFETY PRECAUTIONS



Warning

- Keep ventilation openings in the appliance enclosure or mounting structure clear of obstruction.
- Do not use mechanical devices or any 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 fridge/freezer, unless they are a type recommended by the manufacturer.



Caution

Do not store too much food in the appliance.

- When you open the door, an item may fall out and cause personal injury or material damage.

Do not put bottles or any kinds of glass in the freezer.

- The container may break and cause personal injury.

If the wall socket is loose, do not insert the power plug.

- It may cause electric shock or fire.

Do not disconnect the power cord by pulling on it.

- You may disconnect a wire and cause a short circuit.

Do not store articles on top of the appliance.

- When you open or close the door, the articles may fall and cause personal injury or material damage.

Do not store pharmaceutical products, scientific materials or other temperature-sensitive products in the refrigerator.

- Products that require strict temperature controls must not be stored in the refrigerator.

Do not let a child hang from the door.

Do not touch any containers and food in the freezer with wet hands.

- It may cause frostbite.

Remove any foreign matter from the power plug pins.

- Otherwise, there is a risk of fire.

Do not insert your hand 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 in 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 period of time, pull out the power plug.

- Any deterioration in the wire insulation may cause fire.

Do not let children touch or play with the controller of the appliance.

- Do not allow children to interfere with the appliance.
- Repairs and maintenance of the appliance should only be performed by a qualified technician. Incorrect repairs by an unqualified person are a potential source of danger that may have critical consequences for the user of the appliance.
- Never put ice cubes or ice lollies straight from the freezer into your mouth. (The low temperature may cause "freezer burns".)

INSTALLING THE FRIDGE/FREEZER

- 1 Allow an adequate space and install the fridge/freezer on a firm, level floor.**
 - If the appliance is not level, there may be unusual noises and poor cooling.
 - Wait for at least five minutes before plugging the appliance in.
- 2 Clean the fridge/freezer.**
 - Wipe and clean the appliance inside and outside with a damp cloth.
- 3 Plug the fridge/freezer into a wall socket used exclusively by this appliance.**
 - This appliance must be properly earthed.
- 4 Place the food in the fridge/freezer.**
 - Set the temperature control to the colder temperature and let the refrigerator operate for one hour. The freezer should get slightly chilled and the motor should run smoothly with a soft hum and no noise. Your fridge/freezer is operated by a compressor which switches “on and off” to maintain the internal temperature.



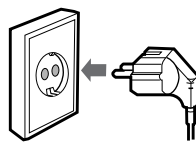
Warning

Use of an grounded socket exclusively for the appliance:

- If you are using a socket with an earthing terminal, you do not require a separate earthing connection.

Use of a no grounded wire socket:

- Connect the “grounding wire” to the copper plate and bury it at a depth of at least 25cm in the ground.



LEVELLING

If the front of the appliance is slightly higher than the rear, the door can be opened and closed more easily.



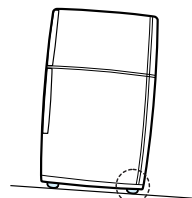
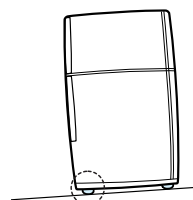
The appliance tilts down to the left.

Turn the left adjusting leg in the direction of the arrow until the appliance is level.



The appliance tilts down to the right.

Turn the right adjusting leg in the direction of the arrow until the appliance is level.



Caution

- When the level adjustment legs are not fixed on the floor, the refrigerator could move.
- Please tie up the extra length of the power cord at the back of the refrigerator so as not to be touched on the floor preventing the power cord from being crushed by the rollers upon relocation.

* What if they do not make the ground circuit correctly.
They acted on samsung advice.

USING THE CONTROL FEATURES

- Freezer -

<ul style="list-style-type: none"> • When you have small food. • You can save the electric power consumption. 	<ul style="list-style-type: none"> • General use. • Initial setting position. 	<ul style="list-style-type: none"> • When you want to freeze food and make ice quickly.

- Fridge -

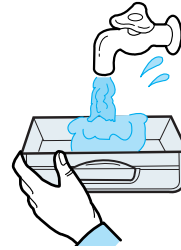
<ul style="list-style-type: none"> • When you have small food. • You can save the electric power consumption. 	<ul style="list-style-type: none"> • General use. • Initial setting position. 	<ul style="list-style-type: none"> • When you want to freeze food and make ice quickly. 	<ul style="list-style-type: none"> • When environmental temp. is below 15°C.

GENERAL CLEANING

1

Storage bin

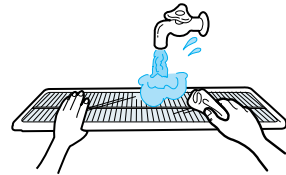
- Wipe and clean the high humidity special fresh bin with water and dishwashing detergent after pulling it out.



2

Freezer / Fridge Shelf

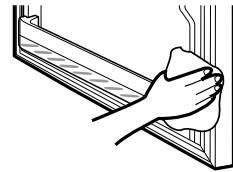
- In case of foods spillages, pull out the freezer/fridge shelf and wipe it with clean cloth.



3

Door Gasket

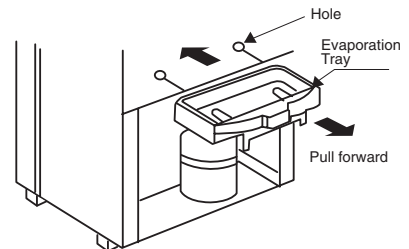
- Clean the door gasket with dishwashing detergent the door can not easily close if it is dirty.
- Wipe the gaps along the grooves with cloth.
- Care should be taken not to damage the door gasket while cleaning.
- If gasket is damaged during cleaning, it may not be durable enough.



4

Using method of Evaporation tray

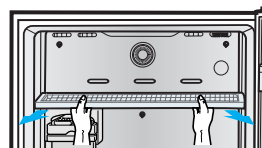
- The evaporation tray is installed on the top of the compressor on the backside. It can be easily separated by pulling the handle forward. When installing, fix it on evaporation tray hole. (Insert it horizontally)
- Insert the evaporation tray thoroughly. If installed imperfectly, defrosted water can be entered into the compressor causing damage or electric leakage and also causing noise.



HOW TO DISASSEMBLE THE ACCESSORIES

Freezer shelf

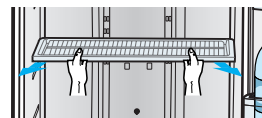
- Pull out the ice tray first and then lift up the front part of freezer shelf and pull it out forward.



Freezer shelf

Fridge shelf

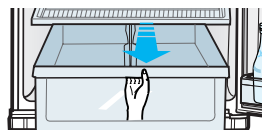
- Lift up the fridge shelf and pull it forward.



Fridge shelf

High humidity vegetable bin.

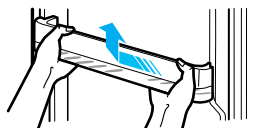
- Lift up the vegetable bin lid and pull it forward.



Vegetable bin

Door guards

- Lift up and pull out the door guards.



Note

- It is possible, if you need more space to store vegetable and fruits, to remove the drawers and ice tray.

PROBLEMS AND SOLUTIONS

The appliance is not operating at all or the temperature is too high

- Check that the power plug is correctly connected.
- Is the temperature controller in the fridge/freezer correctly set?
- Is there direct sunlight on the appliance or are there heat sources nearby?
- Is the back of the appliance too near to the wall?

The food in the fridge is frozen

- Is the temperature controller in the fridge set to the colder temperature?
- Is the ambient temperature too low?
- Did you put food with a high water content in the fridge?

There are unusual noises

- Check that the appliance is installed on a stable, level floor.
- Is the back of the appliance too near to the wall?
- Have any foreign objects fallen behind or under the appliance?
- Is the noise coming from the compressor in the appliance?
- A ticking sound may be heard inside the appliance; this is normal. This sound occurs when the various accessories contract or expand.

The front corners and sides of the appliance are warm and condensation starts to form

- Heat-proof pipes are installed in the front corners of the appliance to prevent condensation from forming. When the surrounding temperature rises, this may not always be effective. However, this is not abnormal.
- In very humid weather, condensation may form on the outer surface of the appliance when the moisture in the air comes into contact with the cool surface of the appliance.

You can hear a liquid gurgling in the appliance.

- This is the refrigerant, which cools the inside of the appliance.

There is a smell inside the appliance

- Food may not be sealed correctly in a container.
- If there is a smell, the low temperature catalysing deodorizer may require cleaning.

There is a layer of frost on the appliance's walls

- Is the air outlet on the appliance blocked?
- Space the food out as much as possible to improve ventilation.
- Is the door fully closed?

Condensation forms on the inside wall of the appliance and around vegetables

- Food with a high water content is stored uncovered with a high humidity level or the door has been left open for a long time.
- Store the food with a cover or in sealed containers.

USAGE PRECAUTIONS

Store food with a high water content at the front of a fridge shelf.

Store hot food in the appliance after it has cooled.

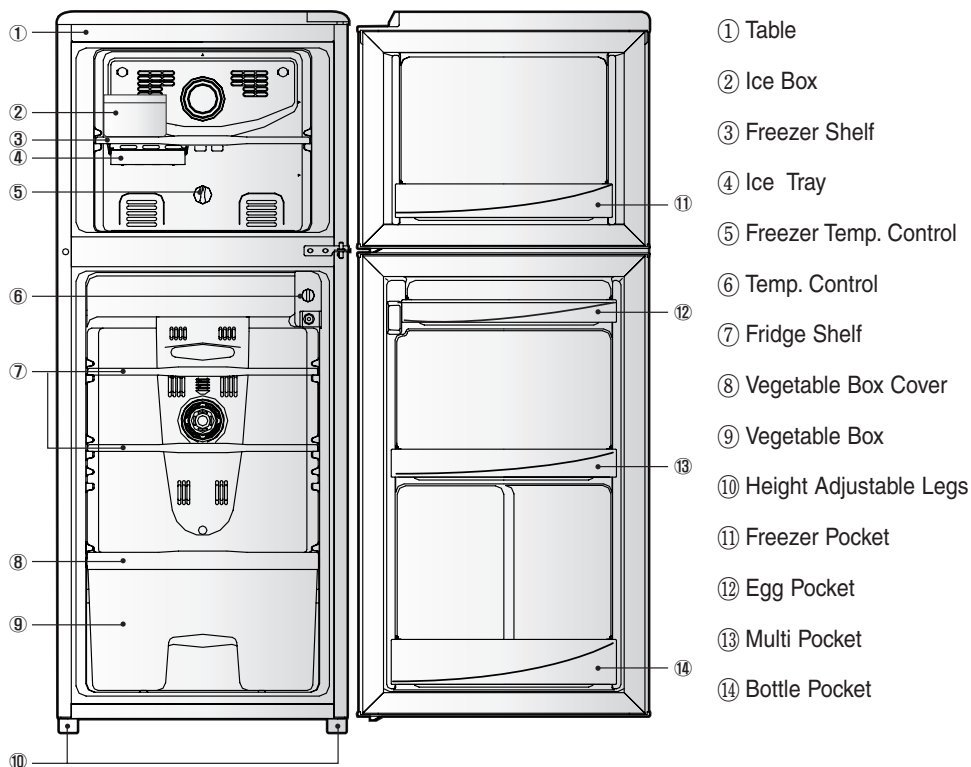
- If you store cold food, you save on electricity and improve refrigeration.



Power Saving Tips

- Install the appliance in a cool, dry place with adequate ventilation.
Ensure that it is not exposed to direct sunlight and never put it near a direct source of heat (radiator, for example).
- Never block any vents or grilles on the appliance.
- Allow warm food to cool down before placing it in the appliance.
- Put frozen food in the fridge to thaw.
You can then use the low temperatures of the frozen products to cool food in the fridge.
- Do not keep the door of the appliance open for too long when putting food in or taking food out.
The shorter the time for which the door is opened, the less ice will form in the freezer.
- When freezing food or storing it in the freezer, place the food in freezer compartment in sealed containers.

VIEW OF YOUR FRIDGE / FREEZER



FUNCTION

Freezer Shelf Provided to make ice or store frozen food.	Freezer Pocket Please don't put long term storing items such as Ice cream etc.
Freezer Temp. Control Used when you want to regulate temperature of freezer compartment.	Egg pocket Storing eggs, cheese, etc.
Fridge Shelf Provided to store day to day food.	Bottle Pocket Storing big bottled drinks, juice, etc.
Vegetable Box It is suitable to store vegetable and fruit	Fridge Temp Control Used when you want to regulate temperature of fridge compartment.

If you have any questions or comments relating to Samsung products,
please contact the SAMSUNG customer care center.

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