



# Refrigerator

## User manual

RB33R\* / RB36R\* / RB38R\* / RB41R\*

**SEUK** Free Standing Appliance

**SAMSUNG**

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# Safety information

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Before using your new Samsung Refrigerator, please read this manual thoroughly to ensure that you know how to operate the features and functions that your new appliance offers safely and efficiently.

## What you need to know about the safety instructions

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- Warnings and Important Safety Instructions in this manual do not cover all possible conditions and situations that may occur.  
It is your responsibility to use common sense, caution, and care when installing, maintaining, and operating your appliance.
- Because these following operating instructions cover various models, the characteristics of your refrigerator may differ slightly from those described in this manual and not all warning signs may be applicable. If you have any questions or concerns, contact your nearest service center or find help and information online at [www.samsung.com](http://www.samsung.com).
- R-600a or R-134a is used as a refrigerant. Check the compressor label on the rear of the appliance or the rating label inside the fridge to see which refrigerant is used for your appliance. When this product contains flammable gas (Refrigerant R-600a), contact your local authority in regard to safe disposal of this product.
- 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.



# Safety information

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- Never start up an appliance showing any signs of damage. If in doubt, consult your dealer. The room must be 1 m<sup>3</sup> in size for every 8 g of R-600a refrigerant inside the appliance.  
The amount of refrigerant in your particular appliance is shown on the identification plate inside the appliance.
- Refrigerant squirting out of the pipes could ignite or cause an eye injury. When refrigerant leaks from the pipe, avoid any naked flames and move anything flammable away from the product and ventilate the room immediately.
  - Failing to do so may result in fire or explosion.

## Important safety symbols and precautions:

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Please follow all safety instructions in this manual. This manual uses the following safety symbols.

### **WARNING**

Hazards or unsafe practices that may result in **severe personal injury, property damage, and/or death.**

### **CAUTION**

Hazards or unsafe practices that may result in **severe personal injury and/or property damage.**

### **NOTE**

Useful information that helps users understand or benefit from the refrigerator.



These warning signs are here to prevent injury to you and others.

Please follow them carefully.

After reading this section, keep it in a safe place for future reference.

## Important safety precautions



Warning; Risk of fire / flammable materials

### **WARNING**

- When positioning the appliance, ensure the supply cord is not trapped or damaged.
- Do not locate multiple portable socket-outlets or portable power supplies at the rear of the appliance.
- Fill with potable water only.
- Connect to potable water supply only.
- Keep ventilation openings, in the appliance enclosure or in the built-in 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 food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.



# Safety information

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- This appliance is not intended for use by persons (including children) with reduced physical, sensory, or mental capabilities, or those who lack experience and knowledge, unless they have been given supervision or instruction concerning the use of the appliance by a person responsible for their safety.
- 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.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- The socket must be easily accessible so that the appliance can be quickly disconnected from the supply in an emergency.
  - It must be outside the area of the rear of the appliance.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- If the product is equipped with LED lamps, do not disassemble the Lamp Covers and LED lamps yourself.
  - Contact a Samsung service center.
  - Use only the LED Lamps provided by the manufacturer or its service agents.



- New hose-sets supplied with the appliance are to be used and old hose-sets should not be reused.
- Have the refrigerator's water supply connected only to a potable water supply. To operate the ice maker properly, water pressure of 206 ~ 861 kPa (30 ~ 125 psi) is required.
- For the most efficient use of energy, please keep the all inner fittings such as baskets, drawers, shelves on the position supplied by manufacturer.
- To get the best energy efficiency of this product, please leave all shelves, drawers and baskets on their original position.

### How to minimize the energy consumption

- Install the appliance in a cool, dry room 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).
  - Not to block any vents or grilles is recommended for energy efficiency.
  - Allow warm food to cool down before placing it in the appliance.
  - Put frozen food in the refrigerator to thaw. You can then use the low temperatures of the frozen products to cool food in the refrigerator.
  - Do not keep the door of the appliance open for too long when putting food in or taking food out.
  - The shorter time for which the door is open, the less ice will form in the freezer.

## Safety information

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- Clean the rear of the refrigerator regularly. Dust increases energy consumption.
- Do not set temperature colder than necessary.
- Ensure sufficient air exhaust at the refrigerator base and at the back wall of the refrigerator. Do not cover air vent openings.
- Allow clearance to the right, left, back and top when installing. This will help reduce power consumption and keep your energy bills lower.
- We recommend the value of clearance to be :
  - Right, left, and back side: more than 50 mm
  - Top side: more than 100 mm

**This appliance is intended to be used in household and similar applications such as**

- staff kitchen areas in shops, offices and other working environments;
- farm houses and by clients in hotels, motels and other residential type environments;
- bed and breakfast type environments;
- catering and similar non-retail applications.



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## Severe warning signs for transportation and site

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### **WARNING**

- When transporting and installing the appliance, care should be taken to ensure that no parts of the refrigerating circuit are damaged.
  - Refrigerant leaking from the pipe work 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.
  - This appliance contains a small amount of isobutane refrigerant (R-600a), a natural gas with high environmental compatibility that is, however, also combustible. When transporting and installing the appliance, care should be taken to ensure that no parts of the refrigerating circuit are damaged.
- When transporting and installing the refrigerator, do not touch the water hose on the back side of the refrigerator.
  - This may damage the refrigerator and as a result the water dispenser can not be used.

# Safety information

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## Critical installation warnings

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### **WARNING**

- Do not install the refrigerator in a damp location or place where it may come in contact with water.
  - Deteriorated insulation on electrical parts may cause an electric shock or fire.
- Do not place this refrigerator in direct sunlight or expose it to the heat from stoves, room heaters, or other appliances.
- Do not plug several appliances into the same multiple power strip. The refrigerator should always be plugged into its own individual electrical outlet which has a voltage rating that matches the voltage listed on the refrigerator's rating plate.
  - This provides the best performance and also prevents overloading of house wiring circuits, which could cause a fire hazard from overheated wires.
- If the wall socket is loose, do not insert the power plug.
  - There is a risk of electric shock or fire.
- Do not use a power cord that has cracks or abrasion damage along its length or at either end.
- Do not bend the power cord excessively or place heavy objects on it.
- Do not pull or excessively bend the power cord.
- Do not twist or tie the power cord.
- Do not hook the power cord over a metal object, place a heavy object on the power cord, insert the power cord between objects, or push the power cord into the space behind the appliance.

- When moving the refrigerator, be careful not to roll over or damage the power cord.
  - This may result in an electric shock or fire.
- Never unplug your refrigerator by pulling on the power cord. Always grip the plug firmly and pull straight out from the outlet.
  - Damage to the cord may cause a short-circuit, fire, and/or electric shock.
- Do not use aerosols near the refrigerator.
  - Using aerosols near the refrigerator may cause an explosion or fire.
- Do not install this appliance near a heater or inflammable material.
- Do not install this appliance in a location where gas may leak.
  - This may result in an electric shock or fire.
- This refrigerator must be properly located and installed in accordance with the instructions in this manual before you use it.
- Connect the power plug in the proper position with the cord hanging down.
  - If you connect the power plug upside down, the wire can get cut off and cause a fire or electric shock.
- Make sure that the power plug is not crushed or damaged by the back of the refrigerator.
- Keep the packing materials out of reach of children.
  - There is a risk of death from suffocation if a child puts the packing materials on his or her head.

## Safety information

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- Do not install this appliance in a humid, oily or dusty location, in a location exposed to direct sunlight and water (rain drops).
  - Deteriorated insulation of electrical parts may cause an electric shock or fire.
- If any dust or water is in the refrigerator, pull out power plug and contact your Samsung Electronics service center.
  - Otherwise there is a risk of fire.
- Do not stand on top of the appliance or place objects (such as laundry, lighted candles, lighted cigarettes, dishes, chemicals, metal objects, etc.) on the appliance.
  - This may result in an electric shock, fire, problems with the product, or injury.
- You need to remove all the protective plastic film before you initially plug the product in.
- Children should be supervised to ensure that they do not play with the snap rings used for door adjustment or the water tube clips.
  - There is risk of death by suffocation if a child swallows a snap ring or water tube clip. Keep the snap rings and water tube clips out of children's reach.
- The refrigerator must be safely grounded.
  - Always make sure that you have grounded the refrigerator before attempting to investigate or repair any part of the appliance. Power leakages can cause severe electric shock.

- Never use gas pipes, telephone lines, or other potential lightning attractors as an electrical ground.
  - You must ground the refrigerator to prevent any power leakages or electric shocks caused by current leakage from the refrigerator.
  - This may result in an electric shock, fire, explosion, or problems with the product.
- Plug the power plug into the wall socket firmly. Do not use a damaged power plug, damaged power cord, or loose wall socket.
  - This may result in an electric shock or fire.
- The fuse on the refrigerator must be changed by a qualified technician or service company.
  - Failing to do so may result in an electric shock or personal injury.

## Installation cautions

### CAUTION

- Allow sufficient space around the refrigerator and install it on a flat surface.
  - If your refrigerator is not level, cooling efficiency and durability can be declined.
- Allow the appliance to stand for 2-3 hours before loading foods after installation and turning on.
- We strongly recommend you have a qualified technician or service company install the refrigerator.
  - Failing to do so may result in an electric shock, fire, explosion, problems with the product, or injury.

# Safety information

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## Critical usage warnings

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### **WARNING**

- Do not insert the power plug into a wall socket with wet hands.
  - This may result in an electric shock.
- Do not store articles on the top of the appliance.
  - When you open or close the door, the articles may fall and cause personal injury and/or material damage.
- Do not insert hands, feet or metal objects (such as chopsticks, etc.) into the bottom or the back of the refrigerator.
  - This may result in an electric shock or injury.
  - Any sharp edges may cause a personal injury.
- Do not touch the inside walls of the freezer or products stored in the freezer with wet hands.
  - This may cause frostbite.
- Do not put a container filled with water on the refrigerator.
  - If spilled, there is a risk of fire or electric shock.
- Do not keep volatile or flammable objects or substances (benzene, thinner, propane gas, alcohol, ether, LP gas, and other such products) in the refrigerator.
  - This refrigerator is for storing food only.
  - This may result in fire or explosion.
- Children should be supervised to ensure that they do not play with the appliance.
  - Keep fingers out of “pinch point” areas. Clearances between the doors and cabinet are necessarily small. Be careful when you open the doors if children are in the area.

- Do not put your fingers or children's fingers between the doors.
  - Keep fingers out of the left and right door gaps. Be careful when you open the doors if your fingers are in between the doors.
- Do not let children hang on the door or door bins. A serious injury may occur.
- Do not let children go inside the refrigerator. They could become trapped.
- Do not insert your hands into the bottom area under the appliance.
  - Any sharp edges may cause personal injury.
- Do not store pharmaceutical products, scientific materials, or temperature sensitive products in the refrigerator.
  - Products that require strict temperature controls must not be stored in the refrigerator.
- If you smell pharmaceutical or smoke, pull out power plug immediately and contact your Samsung Electronics service center.
- If any dust or water is in Refrigerator, pull out power plug and contact your Samsung Electronics service center.
  - Otherwise there is a risk of fire.
- Do not let children step on a drawer.
  - The drawer may break and cause them to slip.
- Do not leave the doors of the refrigerator open while the refrigerator is unattended and do not let children enter inside the refrigerator.
- Do not allow babies or children go inside the drawer.
  - It can cause death from suffocation by entrapment or personal injury.



## Safety information

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- Do not overfill the refrigerator with food.
  - When you open the door, an item may fall out and cause personal injury or material damage.
- Do not spray volatile material such as insecticide onto the surface of the appliance.
  - As well as being harmful to humans, it may also result in an electric shock, fire, or problems with the product.
- Never put fingers or other objects into the water dispenser hole, ice chute and ice maker bucket.
  - It may cause a personal injury or material damage.
- Do not use or place any substances sensitive to temperature such as flammable sprays, flammable objects, dry ice, medicine, or chemicals near or inside of the refrigerator.
- Do not use a hair dryer to dry the inside of the refrigerator. Do not place a lighted candle in the refrigerator for removing bad odours.
  - This may result in an electric shock or fire.
- Fill the water tank, ice tray and water cubes only with potable water (mineral water or purified water).
  - Do not fill the tank with tea, juice or sports drink, this may damage the refrigerator.
- Do not stand on top of the appliance or place objects (such as laundry, lighted candles, lighted cigarettes, dishes, chemicals, metal objects, etc.) on the appliance. This may result in an electric shock, fire, problems with the product, or injury. Do not put a container filled with water on the appliance.
  - If spilled, there is a risk of fire or electric shock.





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- Never stare directly at the UV LED lamp for long periods of time.
    - This may result in eye strain due to the ultraviolet rays.
  - Do not put shelf in upside down. Shelf stopper could not work.
    - It may cause a personal injury because of glass shelf drop.
  - Keep fingers out of “pinch point” areas. Clearances between the doors and cabinet are necessarily small. Be careful when you open the doors if children are in the area.
  - If a gas 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.
    - Do not touch the appliance or power cord.
    - Do not use a ventilating fan.
    - A spark may result in explosion or fire.
  - Bottles should be stored tightly together so that they do not fall out.
  - This product is intended only for the storage of food in a domestic environment.
  - Never put fingers or other objects into the water dispenser hole, ice chute and ice maker bucket.
    - It may cause a personal injury or material damage.
  - Do not attempt to repair, disassemble, or modify the refrigerator yourself.
  - Do not use any fuse (such as cooper, steel wire, etc.) other than a standard fuse.

## Safety information

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- If your refrigerator needs to be repaired or reinstalled, contact your nearest service center.
  - Failing to do so may result in an electric shock, fire, problems with the product, or injury.
- If the refrigerator emits a burning smell or smoke, unplug the refrigerator immediately and contact your Samsung Electronics service center.
  - Failing to do so may result in an electric or fire hazards.
- Pull the power plug out of the socket before changing the interior lamps of the refrigerator.
  - Otherwise, there is a risk of electric shock.
- If you experience difficulty changing a non-LED light, contact a Samsung service center.
- Plug the power plug into the wall socket firmly.
- Do not use a damaged power plug, damaged power cord or loose wall socket.
  - This may result in an electric shock or fire.

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## Usage cautions

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### CAUTION

- Do not refreeze thawed food.
  - Frozen and thawed food will develop harmful bacteria faster than fresh.
  - The second thaw will break down even more cells, leaching out moisture and changing the integrity of the product.
- Do not thaw meat at room temperature.
  - Safety will depend on whether the raw product was handled properly.
- Do not place glass bottles or carbonated beverages into the freezer.
  - The container may freeze and break, and this may result in injury.
- Use only the ice maker provided with the refrigerator.
- If you will be away from home for a long period of time (on vacation, for example) and won't be using the water or ice dispensers, close the water valve.
  - Otherwise, water leakage may occur.
- If you won't be using the refrigerator for a very long period of time, (3 weeks or more) empty the refrigerator including the ice bucket, unplug it, close the water valve, wipe excess moisture from the inside walls, and leave the doors open to prevent odors and mold.
- To get the best performance from the product:
  - Do not place food too close to the vents at the rear of the refrigerator as this can obstruct free air circulation in the refrigerator compartment.

## Safety information

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- Wrap food up properly or place it in airtight containers before putting it into the refrigerator.
- Please observe maximum storage times and expiration dates of frozen goods.
- There is no need to disconnect the refrigerator from the power supply if you will be away for less than three weeks. However, if you will be away for more than three weeks, remove all the food and ice in the ice bucket, unplug the refrigerator, close the water valve, wipe excess moisture from the inside walls, and leave the doors open to prevent odors and mold.
- Service Warranty and Modification.
  - Any changes or modifications performed by a 3rd party on this finished appliance are not covered under Samsung warranty service, nor is Samsung responsible for safety issues that result from 3rd party modifications.
- Do not block the air vents inside the refrigerator.
  - If the air vents are blocked, especially with a plastic bag, the refrigerator can be over cooled. If a cooling period lasts too long, the water filter may break and cause water leakage.
- Use only the ice-maker provided with the refrigerator.
- Wipe excess moisture from the inside and leave the doors open.
  - Otherwise, odor and mold may develop.
- If the refrigerator is disconnected from the power supply, you should wait for at least five minutes before plugging it back in.

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- When the refrigerator got wet by water, pull out the power plug and contact your Samsung Electronics service center.
  - Do not strike or apply excessive force to any glass surface.
    - Broken glass may result in a personal injury and/or property damage.
  - Fill the water tank and ice cube trays with potable water only (tap water, mineral water, or purified water).
    - Do not fill the tank with tea or a sports drink. This may damage the refrigerator.
  - Be careful that your fingers are not caught in.
  - If the refrigerator is flooded, make sure to contact your nearest service center.
    - There is a risk of electric shock or fire.
  - Do not keep vegetable oil in your refrigerator's door bins. The oil can solidify, making it foul-tasting and difficult to use. In addition, the open container can leak and the leaked oil can cause the door bin to crack. After opening an oil container, it is best to keep the container in a cool and shaded place such as a cupboard or pantry.
    - Examples of vegetable oil: olive oil, corn oil, grape-seed oil, etc.

# Safety information

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## Cleaning cautions

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### CAUTION

- Do not spray water directly on the inside or outside the refrigerator.
  - There is a risk of fire or electric shock.
- Do not use a hair dryer to dry the inside of the refrigerator.
- Do not place a lighted candle in the refrigerator to remove bad odors.
  - This may result in an electric shock or fire.
- Do not spray cleaning products directly on the display.
  - Printed letters on the display may come off.
- If any foreign substance such as water has entered the appliance, unplug the power plug and contact your nearest service center.
  - Failing to do so may result in an electric shock or fire.
- Use a clean, dry cloth to remove any foreign matter or dust from the power plug blades. Do not use a wet or damp cloth when cleaning the plug.
  - Otherwise, there is a risk of fire or electric shock.
- Do not clean the appliance by spraying water directly onto it.
- Do not use benzene, thinner, or Clorox, Chloride for cleaning.
  - They may damage the surface of the appliance and may cause a fire.
- Never put fingers or other objects into the dispenser hole.
  - It may cause a personal injury or material damage.

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- Before cleaning or performing maintenance, unplug the appliance from the wall socket.
    - Failing to do so may result in an electric shock or fire.
  - Use a clean sponge or soft cloth and a mild detergent in warm water to clean the refrigerator.
  - Do not use abrasive or harsh cleansers such as window sprays, scouring cleansers, flammable fluids, muriatic acid, cleaning waxes, concentrated detergents, bleaches, or cleansers containing petroleum products on exterior surfaces (doors and cabinet), plastic parts, door and interior liners, and gaskets.
    - These can scratch or damage the material.
  - Do not clean glass shelves or covers with warm water when they are cold. Glass shelves and covers may break if exposed to sudden temperature changes or impacts such as bumping or dropping.

# Safety information

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## Critical disposal warnings

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### **WARNING**

- Please dispose of the packaging material from this product in an environmentally friendly manner.
- Ensure that none of the pipes on the back of the refrigerator are damaged prior to disposal.
- R-600a or R-134a is used as a refrigerant. Check the compressor label on the rear of the appliance or the rating label inside the fridge to see which refrigerant is used for your refrigerator. If this refrigerator contains flammable gas (Refrigerant R-600a), contact your local authority in regard to safe disposal of this product.
- When disposing of this refrigerator, remove the door/door seals and door latch so that small children or animals cannot become trapped inside. Children should be supervised to ensure that they do not play with the appliance. If trapped inside, a child may get hurt or suffocate to death.
  - If trapped inside, the child may become injury and suffocate to death.
- Cyclopentane is used in the insulation. The gases in the insulation material require a special disposal procedure. Please contact your local authorities in regard to the environmentally safe disposal of this product.
- Keep all packaging materials well out of the reach of children, as packaging materials can be dangerous to children.
  - If a child places a bag over his or her head, the child could suffocate.



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## Additional tips for proper usage

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- In the event of a power failure, call the local office of your electric company and ask how long the failure is going to last.
  - Most power failures that are corrected in an hour or two will not affect your refrigerator temperatures. However, you should minimize the number of door openings while the power is off.
  - Should the power failure last more than 24 hours, remove and discard all frozen food.
- The refrigerator might not operate consistently (frozen contents can thaw or temperatures can become too warm in the frozen food compartment) if sited for an extended period of time in a location where ambient air temperatures are constantly below the temperatures for which the appliance is designed.
- In case of particular foods, keeping it under refrigeration can have a bad effect on preservation due to its properties.
- Your appliance is frost free, which means there is no need to manually defrost your appliance. This will be carried out automatically.
- Temperature rise during defrosting complies with ISO requirements. If you want to prevent an undue rise in the temperature of frozen food while the appliance defrosts, wrap the frozen food in several layers of newspaper.
- Do not re-freeze frozen foods that have thawed completely.



## Safety information

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- The temperature of two star section (sections) or compartment (compartments) which have two star symbol (❄️) is slightly higher than other freezer compartment (compartments).  
The two star section (sections) or compartment (compartments) is (are) based on the instruction and/or the condition as delivered.

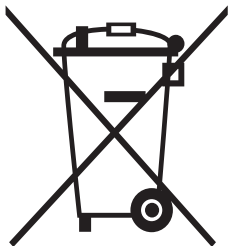




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## Instructions about the WEEE

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### Correct Disposal of This Product (Waste Electrical & Electronic Equipment)

(Applicable in countries with separate collection systems)

This marking on the product, accessories or literature indicates that the product and its electronic accessories (e.g. charger, headset, USB cable) should not be disposed of with other household waste at the end of their working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate these items from other types of waste and recycle them responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take these items for environmentally safe recycling.

Business users should contact their supplier and check the terms and conditions of the purchase contract. This product and its electronic accessories should not be mixed with other commercial wastes for disposal.

For information on Samsung's environmental commitments and product specific regulatory obligations e.g. REACH visit: [samsung.com/uk/aboutsamsung/samsungelectronics/corporatecitizenship/data\\_corner.html](https://samsung.com/uk/aboutsamsung/samsungelectronics/corporatecitizenship/data_corner.html)

(For products sold in European countries only)





# Setting up your Refrigerator

## Getting ready to install the refrigerator

Congratulations on the purchase of your Samsung Refrigerator.

We hope you will enjoy the many state-of-the-art features and efficiencies that this new appliance has to offer.

- This refrigerator must be properly installed and located in accordance with the manual before it is used.
- Use this appliance only for its intended purpose as described in this instruction manual.
- We strongly recommend that any servicing be performed by a qualified individual.
- Please dispose of the packaging material for this product in an environmentally friendly manner.

### Selecting the best location for the refrigerator

- Select a location without direct exposure to sunlight.
- Select a location with level (or nearly level) flooring.
- Select a location with enough space for the refrigerator doors to open easily.
- Allow sufficient space to install the refrigerator on a flat surface.
  - If your refrigerator is not level, the internal cooling system may not work correctly.
  - Overall space required in use. Refer to drawing and dimension as below.

### Effective temperature range

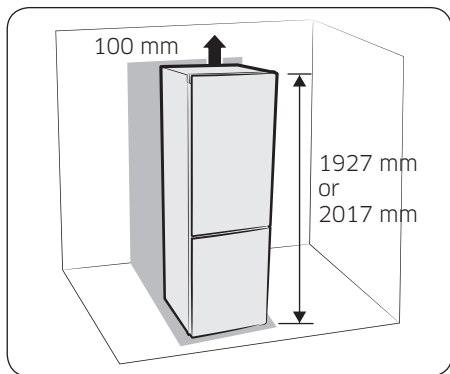
The refrigerator is designed to operate normally in the temperature range specified by its class rating.

| Class              | Symbol | Ambient Temperature range (°C) |            |
|--------------------|--------|--------------------------------|------------|
|                    |        | IEC 62552 (ISO 15502)          | ISO 8561   |
| Extended Temperate | SN     | +10 to +32                     | +10 to +32 |
| Temperate          | N      | +16 to +32                     | +16 to +32 |
| Subtropical        | ST     | +16 to +38                     | +18 to +38 |
| Tropical           | T      | +16 to +43                     | +18 to +43 |

#### NOTE

The cooling performance and power consumption of the refrigerator may be affected by the ambient temperature, the door-opening frequency, and the location of the refrigerator. We recommend adjusting the temperature settings as appropriate.

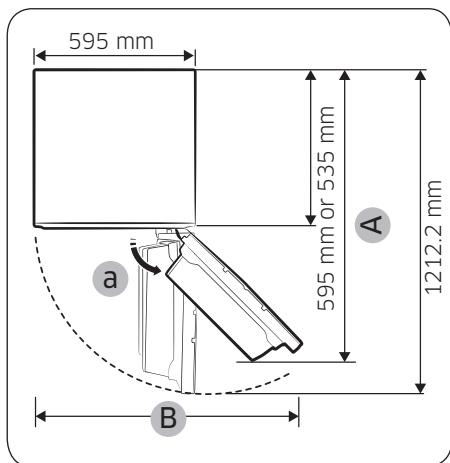




**NOTE**

- Allow sufficient space to the right, left, back and top for air circulation. This will help reduce power consumption and keep your energy bills lower.
- Do not install the refrigerator where the temperature will go below 10 °C.
- Please ensure that appliance can be moved freely in the event of maintenance & service.

|   | RB41/38 | RB36/33 |
|---|---------|---------|
| a | 155°    | 100°    |
| A | 900 mm  | 1139 mm |
| B | 1330 mm | 688 mm  |



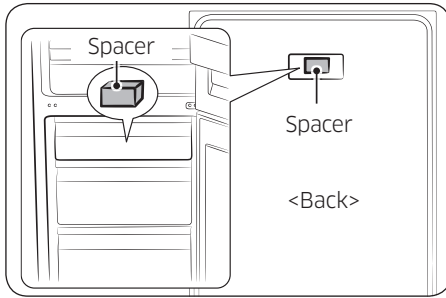
**NOTE**

Each measurement based on the design dimension, so it may differ depending on the measuring method.

**CAUTION**

- When installing, servicing, or cleaning behind the refrigerator, be sure to pull the unit straight out and push back in straight after finishing. Also, make sure your floor supports the full-load refrigerator. Otherwise, it may cause floor damage.
- 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.

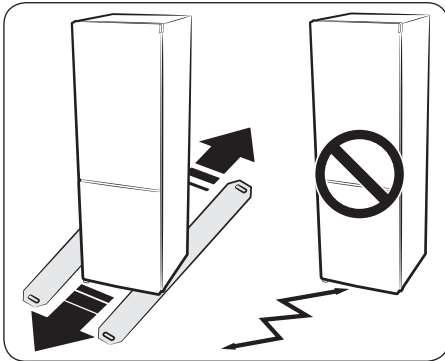
# Setting up your Refrigerator



## NOTE

Remove paper on spacer and then attach a spacer (Gray block) on the back side of refrigerator for better performance. Make sure a spacer fix like above image when you install the refrigerator. It is improving the refrigerator performance. If You set the refrigerator in furniture, the spacer should be removed for the door-flushing with furniture.

## Flooring

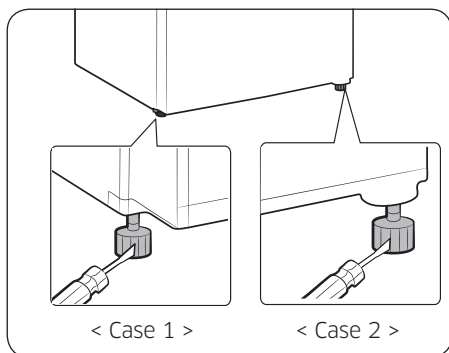


For proper installation, this refrigerator must be placed on a level surface of hard material that has the same height as the rest of the flooring. This surface should be strong enough to support a fully loaded refrigerator. To protect the floor finish, cut a large section of the cardboard carton and place it under the refrigerator where you are working.

## NOTE

Pulling or pushing the refrigerator may damage the floor. Moving the refrigerator after installation may damage the floor.

## Levelling the refrigerator



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

When installing the refrigerator, make sure both legs contact the floor for secure installation.

**Case 1)** The appliance tilts down to the left. Turn the left adjusting leg in the direction of the arrow until the appliance is level.

**Case 2)** The appliance tilts down to the right. Turn the right adjusting leg in the direction of the arrow until the appliance is level.

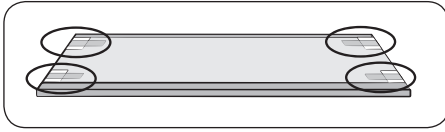
Now that you have your new refrigerator installed and in place, you are ready to set up and enjoy the full features and functions of the appliance.

By completing the following steps, your refrigerator should be fully operational.

If not, first check the power supply and electricity source or try the troubleshooting section at the back of this user guide.

If you have any further questions, contact your Samsung Electronics service center.

# Setting up your Refrigerator



1. Place the refrigerator in an appropriate location with reasonable clearance between the wall and the refrigerator. Refer to installation instructions in this manual.
2. Before using the refrigerator please remove the shelf corner covers shown on below figure. (The Foam-PE are used to secure your refrigerator during transportation).
3. Once the refrigerator is plugged in, make sure the interior light comes on when you open the doors.
4. Set the temperature control to the coldest temperature and wait for an hour. The freezer should get slightly chilled and the motor should run smoothly.
5. After powering the refrigerator, it will take a few hours to reach the appropriate temperature.
6. Once the refrigerator temperature is sufficiently cool, you can store food and drink in the refrigerator.

## NOTE

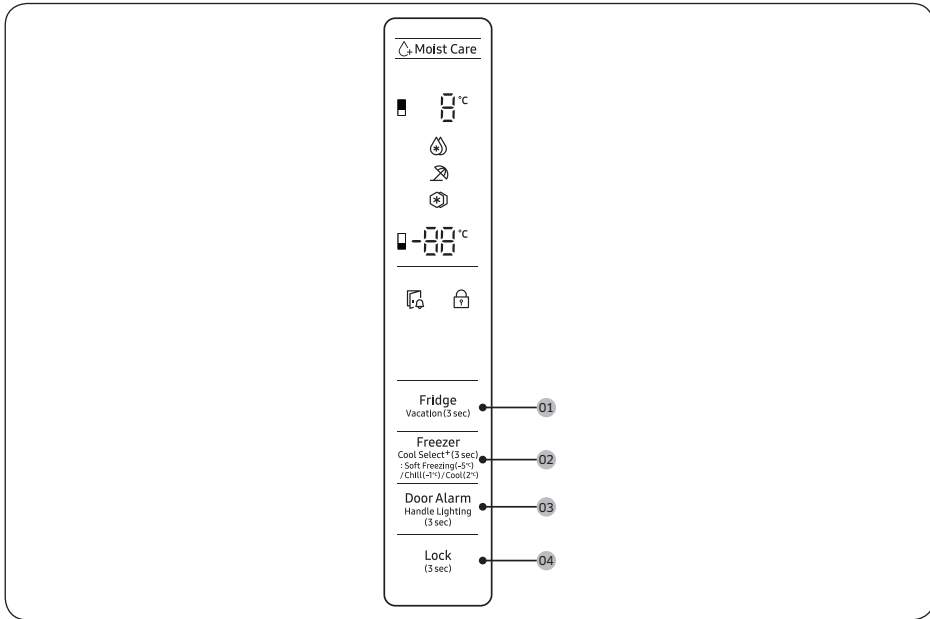
After powering the refrigerator, the alarm will sound. Press Freezer or Fridge button.



# Operating your Refrigerator

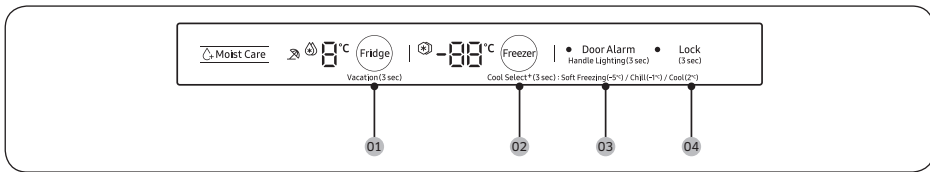
## Using the control panel

### TYPE A



Operating your Refrigerator

### TYPE B





### NOTE





- Each time you press a button on the control panel, you will hear a short beep.
- When you do not press any button, all LEDs on display become turned Off for the minimum energy consumption except Door Alarm. But LEDs of Power Freeze, Power Cool, Lock and Vacation are turned on at the corresponding functions.

# Operating your Refrigerator

## 01 Fridge / Vacation (3 sec)

|          |   |
|----------|---|
| Fridge   | <p>To adjust the fridge temperature, press <b>Fridge</b> to select the corresponding temperature.<br/>You can change the temperature between 1 °C and 7 °C.</p> <p><b>Power Cool</b><br/>Power Cool speeds up the cooling process at maximum fan speed. The fridge keeps running at full speed for two and a half hours and then returns to the previous temperature.</p> <ul style="list-style-type: none"> <li>To activate Power Cool, select temperature 1 °C, and then press <b>Fridge</b> to select Power Cool. The corresponding indicator (  ) lights up, and the refrigerator will speed up the cooling process for you.</li> <li>To deactivate Power Cool, press <b>Fridge</b> again. Then, the temperature of the fridge will be set back to 7 °C.</li> </ul> <p><b>NOTE</b><br/>Using Power Cool increases power consumption. Make sure you turn it off and return to the previous temperature if you don't intend to use it.</p> |
| Vacation | <p>If you are going on vacation or a business trip, or if you do not intend to use the fridge for an extended time, use the Vacation mode.</p> <ul style="list-style-type: none"> <li>To activate Vacation mode, press and hold <b>Fridge</b> for 3 seconds. The Vacation On indicator (  ) turns on while the display of the fridge temperatures will turn off. The fridge temperature will be controlled under 17 °C, but the freezer remains active as previously set.</li> <li>To deactivate Vacation mode, press and hold <b>Fridge</b> again for 3 seconds. The fridge temperature will return to the previous setting.</li> </ul> <p><b>NOTE</b></p> <ul style="list-style-type: none"> <li>Make sure to remove foods in the fridge compartment before using Vacation mode.</li> <li>The Vacation mode will be disabled if you adjust the temperature.</li> </ul>   |

02 Freezer / Cool Select+ (3 sec)


|              |   |
|--------------|---|
| Freezer      | <p>The <b>Freezer</b> button can be used to set the freezer temperature. Available temperatures are between -15 °C and -23 °C.</p> <p> <b>NOTE</b><br/>You cannot change the temperature in Cool Select mode.</p>  |
| Power Freeze | <p>Power Freeze uses maximum fan speed to speed up the freezing process. The freezer keeps running at full speed for 50 hours and then returns to the previous temperature.</p> <ul style="list-style-type: none"> <li>To activate Power Freeze, select temperature -23 °C, and then press <b>Freezer</b> to select Power Freeze. The corresponding indicator (  ) lights up, and the refrigerator will speed up the freezing process for you.</li> <li>When the Power Freeze process is complete, the corresponding indicator turns off and the freezer returns to the previous temperature setting.</li> <li>To deactivate Power Freeze, press <b>Freezer</b> again. The freezer returns to the pervious temperature setting.</li> <li>To freeze large amounts of food, activate Power Freeze for at least 20 hours before putting food in the freezer.</li> </ul> <p> <b>NOTE</b><br/>Using Power Freeze increases power consumption. Make sure you turn it off and return to the previous temperature if you do not intend to use it.</p> |
| Cool Select+ | <p>Each time you press and hold <b>Cool Select+</b> for 3 seconds, the operating mode switches in this sequence:<br/>Freeze → Soft Freezing (-5 °C) → Chill (-1 °C) → Cool (2 °C)</p> <ul style="list-style-type: none"> <li>Soft Freezing feature helps keep meat and fish fresh longer.</li> <li>Cool feature hleps keep water, juice, soft drinks, beer, etc. cold.</li> </ul> <p> <b>CAUTION</b></p> <ul style="list-style-type: none"> <li>If you switch the mode from Freezer to Cool Select+, the stored food may leak juice or liquid from the food.</li> <li>Do not store meat or fishery for an extended time in Cool Select+ mode. The food may freeze or spoil because of inappropriate temperature settings for the food to store.</li> </ul>   |

# Operating your Refrigerator

## 03 Door Alarm / Handle Lighting (3 sec)

|                 |  |
|-----------------|--|
| Door Alarm      | You can set the alarm for a reminder. If the door is left open for more than 2 minutes, the alarm will sound with the Alarm indicator blinking.<br>You can toggle to enable and disable the alarm by pressing <b>Door Alarm</b> .  |
| Handle Lighting | Press the Door Alarm button for 3 seconds, then Handle Lighting function will activate.<br>When the Handle Lighting function activates, the Light under the fridge door will always turn on.<br>Press the Door Alarm button for 3 seconds again and Handle Lighting function will turn off, The Light is ON when the freezer door is open. (The Light is OFF when the fridge door is open or when the fridge door and freezer door are BOTH open.) |

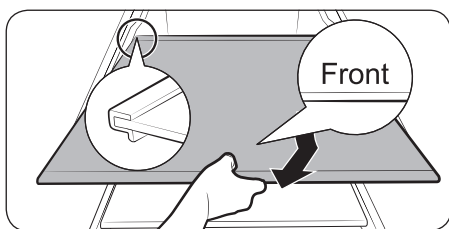
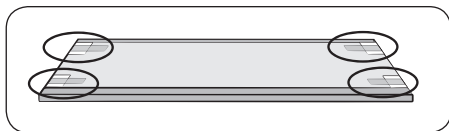
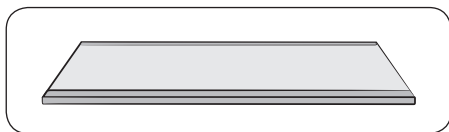
## 04 Lock (3 sec)

|      |  |
|------|--|
| Lock | Press this button for 3 seconds to activate the Control Lock function. Control Lock indicator(  ) will light up and all the buttons are locked and de-activated. (If you press any button while Lock is on, the indicator will blink.)<br>Press this button for 3 seconds to turn Control Lock off and re-activate the buttons. |
|------|--|

## Temperature Alarm

- When the freezer compartment is too warm because there has been a power failure, the signal of “-” flashes on the display. When the Freezer or Fridge button is pressed, the “warmest temperature” which has reached in the freezer and fridge compartment is flashed on the display for 5 seconds. Then the actual temperature is indicated. To deactivate the Temperature Alarm function, press the Door Alarm button again.
- This warning may operate;
  - When the appliance is turned on.
  - The freezer compartment is too warm due to a power failure.

## Freezer shelf (Optional)



To get more space, you can remove the top and middle drawers and locate the 'Freezer Shelf' on the bottom of the freezer, since it does not affect thermal and mechanical characteristics.

A declared storage volume of frozen food storage compartment is calculated with these drawers removed.

1. Remove the attached Tape on the shelf.
2. Take out the top and middle drawer to assemble the shelf.
3. Insert the Freezer shelf with the "Front" mark side up. If the "Front" mark is unable to identify, insert the protruding part of the shelf at first as shown in figure.

### ⚠ CAUTION

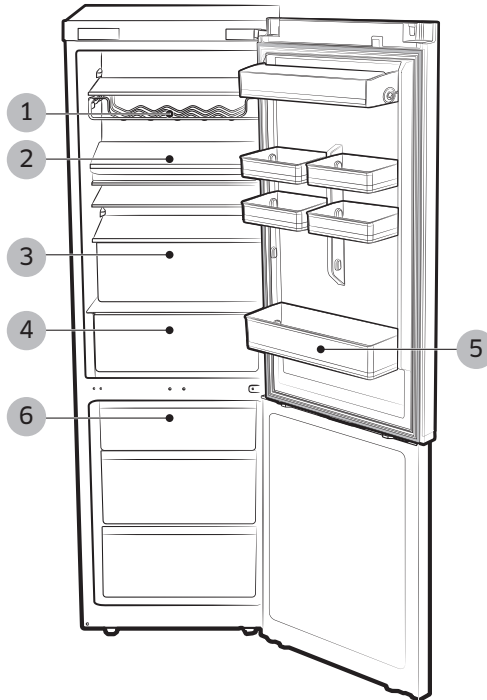
- Do not insert the shelf upside-down, or in the reverse direction.
- When you don't use the freezer shelf, keep it safe for later use.

### 📖 NOTE

When storage the glass container on the tempered shelf, the scratch may occur since friction on the shelf.

# Operating your Refrigerator

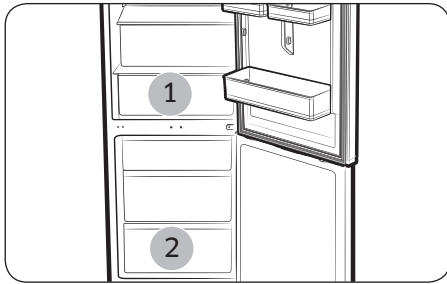
## Parts and features



- 1. Wine Rack (Optional)
- 2. Foldable Shelf or CHEF PAN Shelf (Optional)
- 3. FRIDGE DRAWER
- 4. CHEF BOX (Optional)
- 5. Door Bin
- 6. FREEZER DRAWER

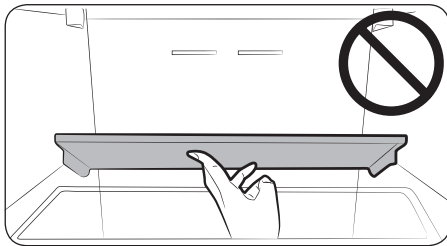
**NOTE**

If the door is left open for more than 10 minutes, the LED lamps will turn off.



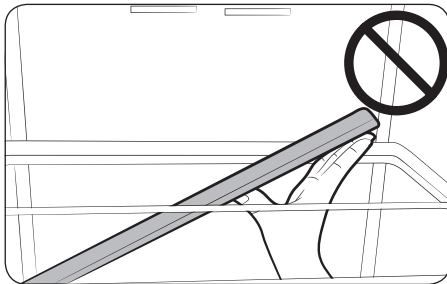
**NOTE**

- Some of the feature such as CHEF BOX (1) can be different and may not be available depending on the model.
- The fruits or the vegetables could get frozen in CHEF BOX. (Optional)
- To freeze large quantities of food quickly, use the very bottom drawer (2) where food freezes particularly quickly.

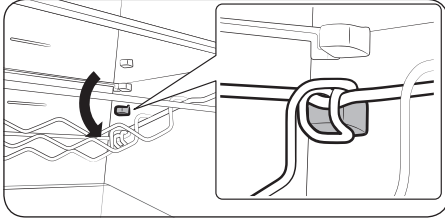
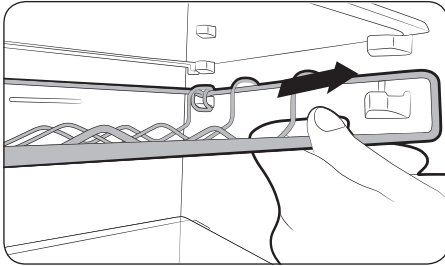


**CAUTION**

- Be careful not to impact the foldable shelf.
- When you take out the stuff below the foldable shelf, There is a risk of falling the folder shelf.



# Operating your Refrigerator



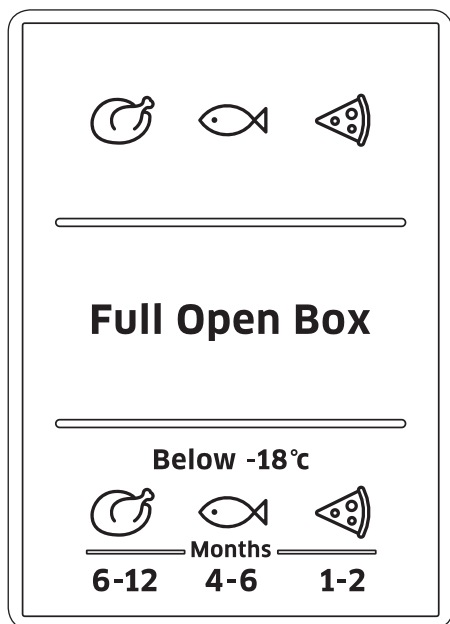
## ⚠ CAUTION

- The rear of the wine rack may fall out while removing the wine rack to the front.
- Make sure to use both hands when removing the wine rack.
- If the wine rack falls when removed, the stored goods below the wine rack may fall accordingly.



## Features of the freezer compartment

### Frozen-food mark on the Door panel



The figures above to the symbols indicate the permitted storage period of the produce in months. When purchasing frozen produce, observe the date of manufacture or sell-by date.

### Freezing food

Freeze fresh, undamaged food only. Keep food which is to be frozen away from food which is already frozen. To prevent food from losing its flavour or drying out, place in airtight containers.

### Packing food correctly:

1. Place the food in the packaging.
2. Press out all the air.
3. Seal the wrapping.
4. Label the wrapping with the contents and date.

# Operating your Refrigerator

## The following products are not suitable for wrapping food:

Wrapping paper, greaseproof paper, cellophane, refuse bags and used shopping bags.

## The following products are suitable for wrapping food:

Plastic film, polyethylene blown film, aluminium foil and freezer tins. These products can be purchased from your dealer.

## The following products are suitable for sealing the wrapped food:

Rubber bands, plastic clips, string, coldresistant adhesive tape or similar. Bags and polyethylene blown film can be sealed with a film sealer.

## Shelf life of frozen food

Storage duration depends on the type of food. At a temperature setting of  $-18^{\circ}\text{C}$ :

- Fresh Poultry (whole chicken), Fresh meat (steaks, Roasts) : up to 12 months
- Fish (Lean fish, Cooked fish), Fresh shrimp, scallops, squid: up to 6 months
- Pizza, Sausage: up to 2 months .

Storage duration is referred to FDA web site (<http://www.fda.gov/>).

### CAUTION

If you do not follow this period, you will have food poisoning.

## Purchasing and storing deep-frozen food

When purchasing frozen food, observe the following:

- Check that the packaging is not damaged.
- Check the sell-by date.
- The temperature of the supermarket freezer should be below  $-18^{\circ}\text{C}$  or lower. If not, the shelf life of the frozen food is reduced.
- Purchase deep-frozen food last. Wrap food in newspaper or place in a cool bag and take home.
- At home immediately place deepfrozen food in the freezer compartment. Consume the frozen food before the use by date expires.

## Thawing frozen food

Depending on the type and application, select one of the following options:

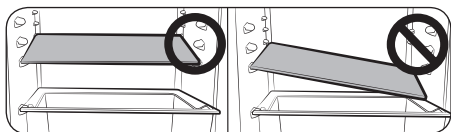
- At room temperature.
- In the refrigerator. In an electric oven, with/without fan assisted hot-air.
- In a microwave oven.

### NOTE

- Do not refreeze food which is beginning to thaw or which has already thawed. The food cannot be refrozen until it has been prepared (boiled or fried).
- Do not store the frozen products longer than the max storage period.



## Removing the interior parts



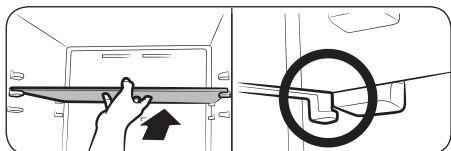
### ⚠ CAUTION

When assembling, put fridge shelves in the correct position and do not put them upside down. It may cause a personal injury or material damage.

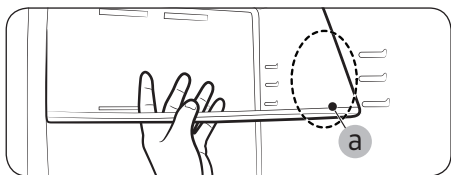
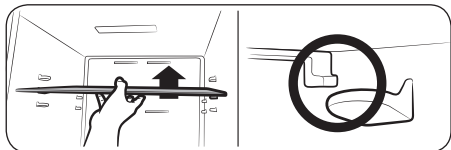
### 📖 NOTE

When you put the shelves back, make sure the side with the label "Front" on it face the front of the refrigerator.

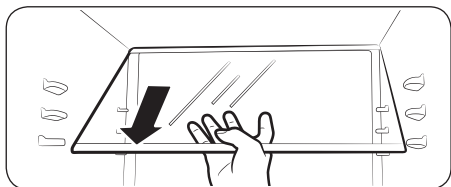
## Shelves / Foldable Shelf (Optional)



1. To move the shelf, hold it with both hands and lift to release from the rear supports. Then, pull it halfway to the front.



2. In an area (a) between the supports, tilt the shelf on the front side by more than  $45^\circ$  as shown.



3. Check the target shelf level, and pull up the shelf to the front so that the front hooks locks into the front supports of the target level.



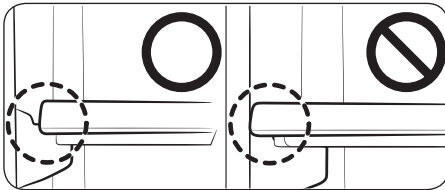
# Operating your Refrigerator



4. While pulling up the front side, insert the rear side to the rear supports.

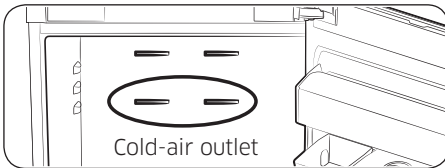
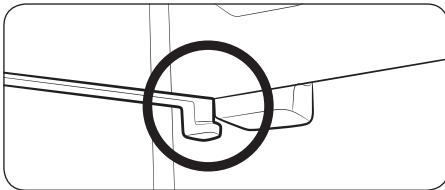
**NOTE**

To prevent bumping the door or door bins use caution when removing the shelf.



**NOTE**

- Make sure the shelf is balanced on every support.
- Make sure every hook of the shelf locks into the correct support.

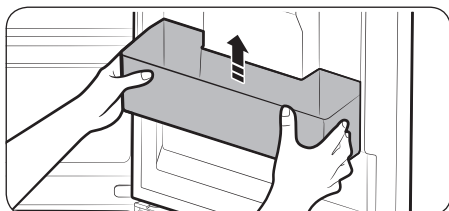


**CAUTION**

If the topmost shelf is positioned below the cold-air outlet, food on that shelf may freeze.(RB33/36\* models)



## Door bins

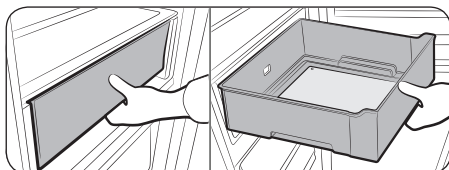


Firmly grab the door bins with both hands and lift it up gently to remove the door bins.

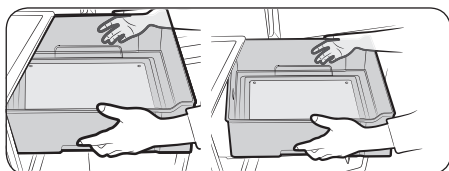
### NOTE

- When opening and closing doors, there is a risk of falling if tall things are placed on the bottom of the door bin.
- Do not store vegetable oil that is opened in the fridge door bin. This is because the oil will harden. To prevent hardening, store the oil in a cool place. (Vegetable oils: soybean oil, olive oil, sesame oil, etc)

## CHEF BOX (Optional)



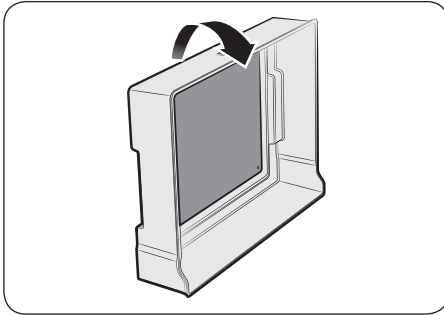
Grab the front handle and pull the CHEF BOX.



Grab the side handles, and take out the CHEF BOX.



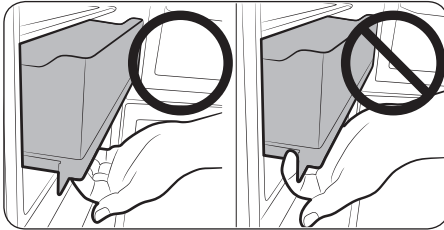
# Operating your Refrigerator



Flip the CHEF BOX, and then remove the cooling plate.

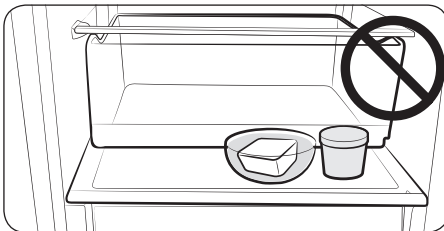
**⚠ CAUTION**

- The cooling plate may not come off easily if there is water on the surface of the cooling plate or the CHEF BOX.
- To prevent injury, do not forcefully pull out the cooling plate.



**⚠ CAUTION**

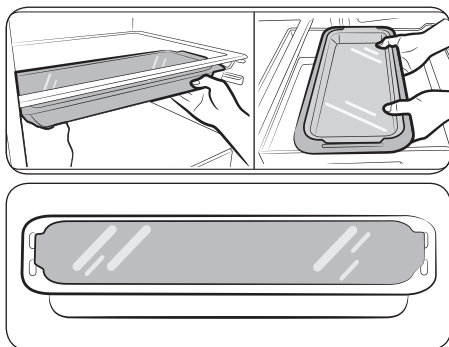
Do not open the CHEF BOX without using the handle.



**📖 NOTE**

Do not put any stuff on the CHEF BOX. The door should not be closed.

## CHEF Pan (Optional)

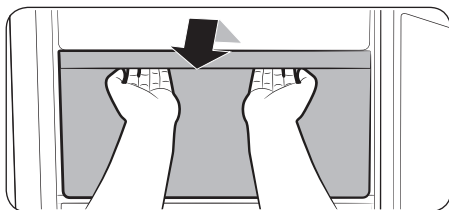


It may put under the shelf or into the CHEF BOX, also it can use in the oven as well.

### ⚠ CAUTION

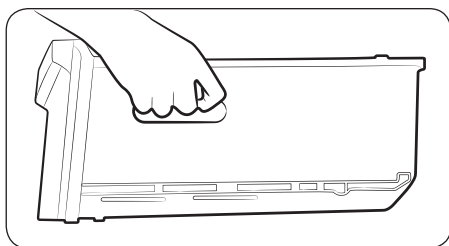
- If the Chef pan put into the CHEF BOX, It may be freezed.
- When using the oven, remove the cover tray.
- Chef pan is not suitable for use in the microwave oven.
- Use caution not to drop the cover tray.

## Drawers



Pull the drawers out fully then slightly lift it up to remove the drawers.

- If the drawers get stuck to door, remove drawer by lifting up after remove shelves.



Moving the drawers, please grab the handle of drawer tightly.

### ⚠ CAUTION

If you dropped the drawer during moving it, you will be able to have injury.

# Operating your Refrigerator

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## Cleaning the refrigerator

### **WARNING**

- Do not use Benzene, Thinner or Clorox™ for cleaning.
- They may damage the surface of the appliance and can create a risk of fire.

### **CAUTION**

Do not spray the refrigerator with water while it is plugged in, as it may cause an electric shock. Do not clean the refrigerator with benzene, thinner or car detergent for risk of fire.

1. Unplug the power cord of the refrigerator.
2. Slightly dampen a soft lint-free cloth or paper towel with water.

### **NOTE**

Do not use any kind of detergent to clean the refrigerator because that can discolor or damage the refrigerator.

3. Wipe the inside and outside of refrigerator until it is clean and dry.
4. Plug the power cord of the refrigerator.

## Removing the interior parts

When the interior or exterior LED lamp has gone out, do not disassemble the lamp cover and LED lamp by yourself.

### **NOTE**

Please contact your service agents.



# Reversing the door (optional)

Before you reverse the refrigerator door, make sure to unplug the refrigerator. Samsung recommends that reversing of the door opening is only completed by Samsung approved Service providers. This will be on a chargeable basis and at the customers expense.

## NOTE

Any damage caused while attempting to reverse the door opening is not covered under the appliance manufactures warranty. Any repairs requested due to this circumstance will be completed on a chargeable basis at the customers expense.

1. Before attempting to reverse the refrigerator doors ensure that the refrigerator is disconnected from the main electricity supply and all food stuffs are emptied from inside the appliance.
2. If the customer does not feel confident to follow instruction in the user manual, a Samsung qualified service engineer must be contacted to carry out this change.
3. Do not plug in Refrigerator just after door reverse finished process and wait for at least one hour.

## Required Tools (Not provided & Additional part)

The refrigerator offers 3 types of screws for different uses. Be careful to note that the screws are replaced.

### Not provided



Phillips head driver (+)



Flat head driver (-)



11 mm wrench (for hinge shaft)



8 mm socket wrench (for bolts)

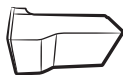


5 mm allen wrench (for middle hinge)

### Additional part



Hinge cover



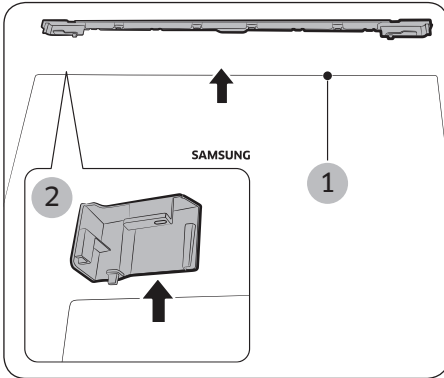
Cap space door

## CAUTION

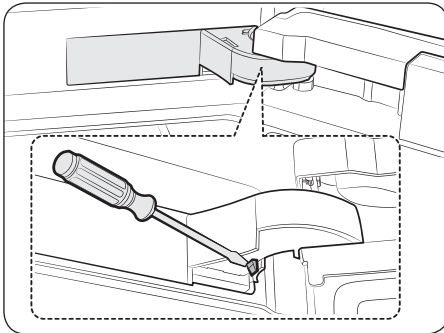
During reversing door, require careful handling about small parts (screw, cap and etc.) for infants.

# Reversing the door (optional)

## Reversing the door

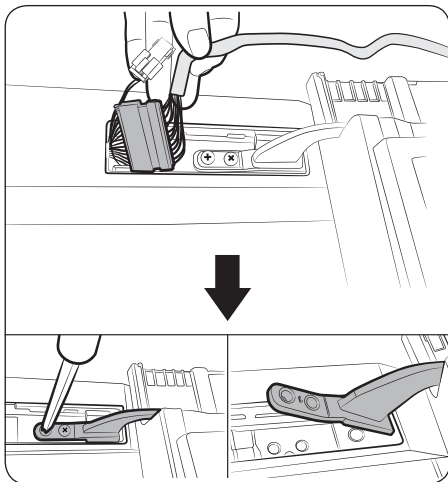


1. Remove the Cover Wire (1) and Cap door L (2).



2. Remove the Cover Hinge to push a hook like below Pictures.

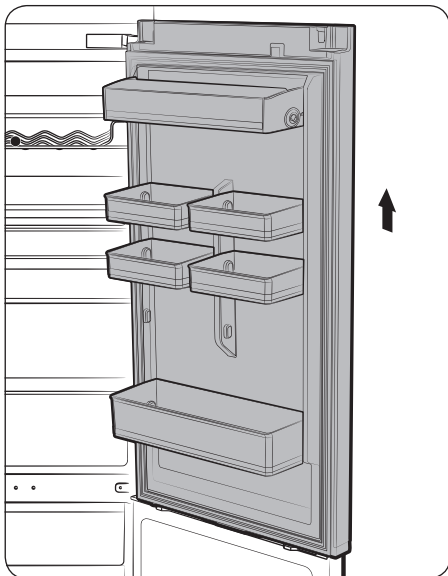
Reversing the door (optional)



3. Disconnect the housing. And then remove 2 screws on the Upper Hinge.

**⚠ CAUTION**

- The door is heavy, be careful not to injure yourself when removing the door.
- Be careful not to damage the wire during operation.



4. Remove the fridge door from the Middle hinge by carefully lifting the door straight up.

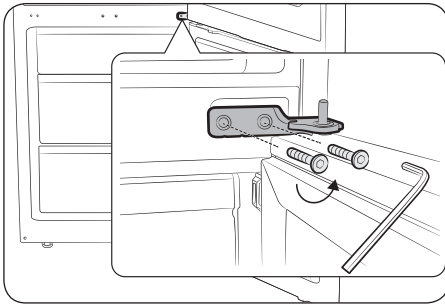
**⚠ CAUTION**

The door is heavy, be careful not to injure yourself when removing the door.

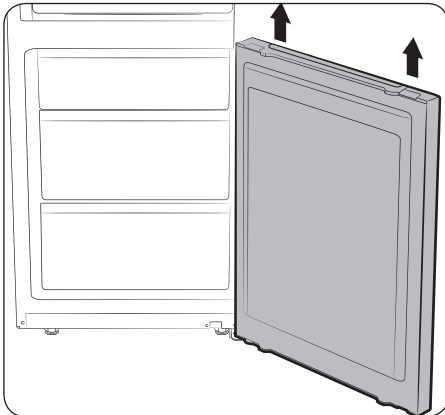
Reversing the door (optional)

# Reversing the door (optional)

## Reversing the door (optional)



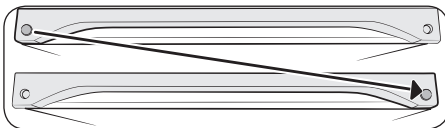
5. Disassemble the Middle hinge.



6. Remove the freezer door from the Bottom hinge by carefully lifting the door straight up.

**⚠ CAUTION**

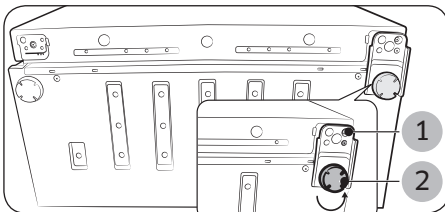
The door is heavy, be careful not to injure yourself when removing the door.



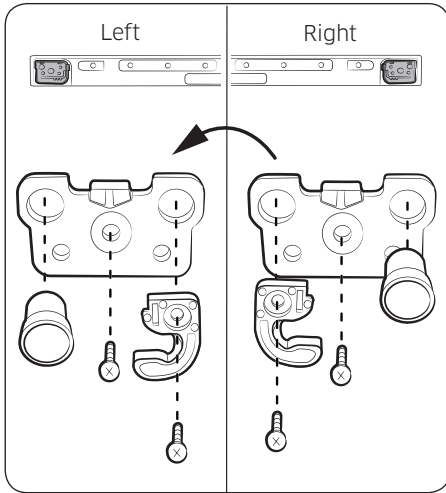
7. Switch the Position of Cap.

**⚠ CAUTION**

Be careful the Scratch, when disassembling the Cap.



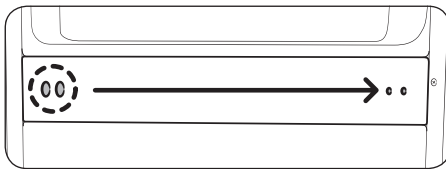
8. Lay the refrigerator carefully. Remove the Leg (1) and the Hinge Low (2).



9. FRIDGE door and FREEZER door are changed some part of bottom.
  - (2) Remove the Auto Closer.
  - (3) Remove the Stoper.
  - (4),(5) Change position of the Grommet.
  - (6) Remove the screw in opposite side.
  - (7) Assembly the stoper in opposite side.
  - (8),(9) Change position of the Stoper and assembly.
  - (10) Install the screw in opposite side.

**⚠ CAUTION**

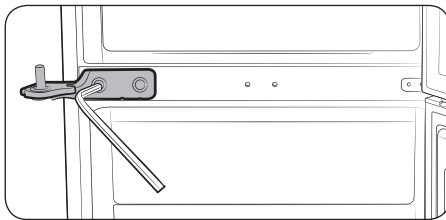
Be careful not to injure yourself during operation.



10. Switch the Position of Cap screw.

**⚠ CAUTION**

Be careful not to injure yourself during operation.



11. Assemble the Middle hinge by the 5 mm Allen wrench. First of all, assemble the Freezer door and Hinge Mid. And then assemble Hinge Low and Fridge Door with Assy Hinge Up. Assembling procedure of the Door.

**📖 NOTE**

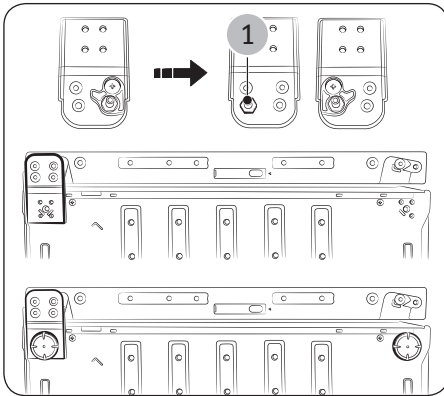
- Hinge Mid > Freezer Door > Hinge Low > Fridge Door with Assy Hinge Up
- Make sure that the screws are screwed tight.

**⚠ CAUTION**

Be careful not to injure yourself during operation.

Reversing the door (optional)

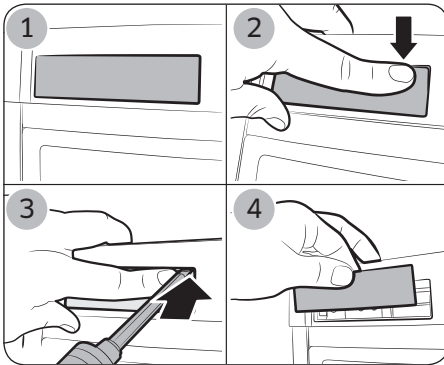
## Reversing the door (optional)



12. Switch the position of Bottom hinge and Leg (Right > Left). Assemble the Hinge Low after putting the Freezer Door in the middle hinge.

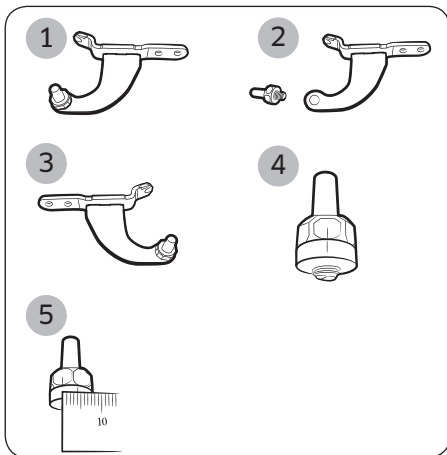
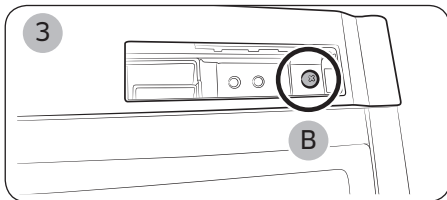
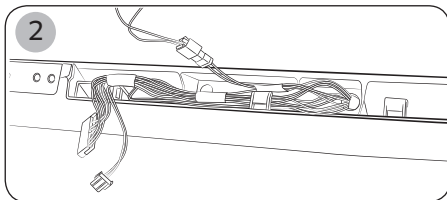
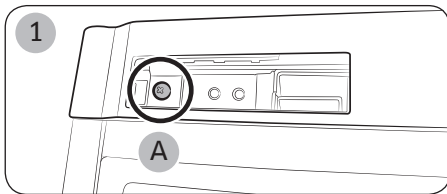
### NOTE

- Disassemble the Guide auto close and the Shaft-hinge (1).
- Assemble the Shaft-hinge and the the Guide auto close like this Picture.
- Make sure that the screws are screwed tight.



13. Put the Cap-Control out from the Cover Control like the picture.

Reversing the door (optional)



- 14.** After removing a Cover control (1), switch the Wire door (2) direction to opposite side on Fridge Door (Display model only). Assemble the Cover-Control with Screw (A) like a Picture (3).

**⚠ CAUTION**

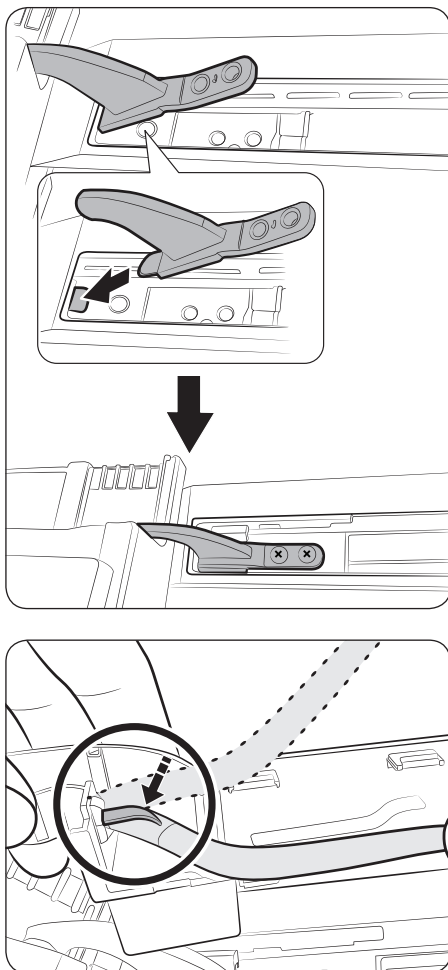
- Be careful not to injure yourself during operation.
- Be careful not to damage the wire during operation.

- 15.** (1) Not easy to separate the Top hinge shaft, So should disassemble the shaft before removing the top hinge.  
 (2) Use 11 mm wrench to separate the Top hinge shaft.  
 (3) Flip the Top hinge and reattach the Top hinge shaft by hands (4) Make a line Top hinge and shaft.  
 (5) Use a 11 mm wrench to adjust the gap by more than 4 mm between the marking line (4) and the hinge shaft

Reversing the door (Optional)

## Reversing the door (optional)

Reversing the door (optional)



16. Insert the Top hinge to make the hole a little bigger and then put out the Top hinge to assemble the Fridge door.

### NOTE

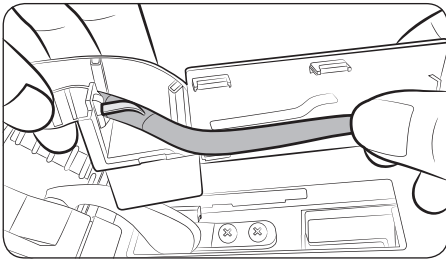
- **Assemble step**
  - Assemble the Top hinge on the Fridge door.
  - Assemble the Middle hinge on the Fridge door.
  - Insert the Top Hinge on the Cabinet.
  - Assemble the screw.
- Make sure that the screws are screwed tight.

17. Change the Wire door direction to opposite side.  
Connect the wire and then insert it into the Cover-Control.  
Insert the wire into the Cover Hinge. (Make sure the white band on the wire is secured to the cover hinge hook.) And then fold the fixer not to disassemble as below picture.

### CAUTION

Be careful not to damage the wire during operation.

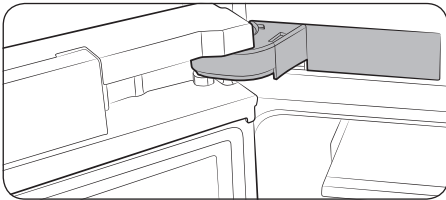




18. Insert the wire between ribs of the Cover Hinge as below picture.

**⚠ CAUTION**

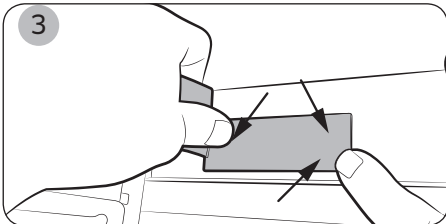
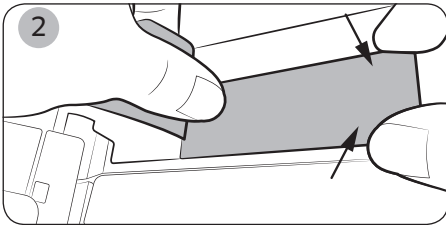
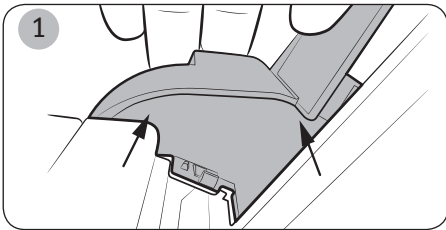
Be careful not to damage the wire during operation.



19. Assemble the Cover Hinge as below picture.

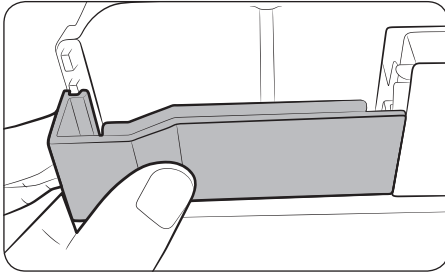
**⚠ CAUTION**

Be careful not to damage the wire during operation.

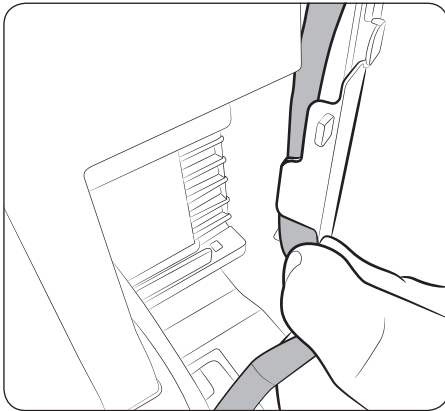
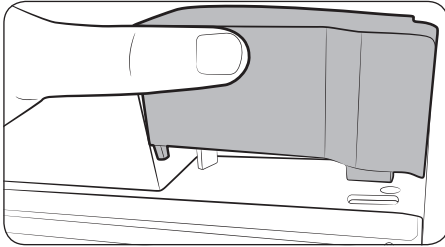


Reversing the door (optional)

## Reversing the door (optional)



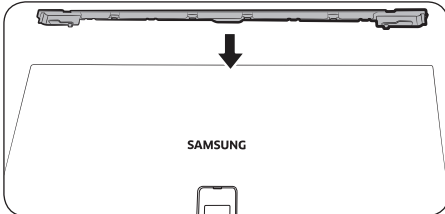
20. Assemble the Cap Space Door (additional part) on back side.

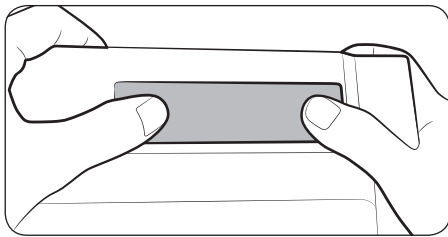


21. Insert the Cover Wire Door on the top of Fridge door and then push it to assemble completely. Check the wire position that should be located the back side of Cover Wire Door.

**⚠ CAUTION**

Be careful not to damage the wire during operation.





22. Assemble the Cap Control.

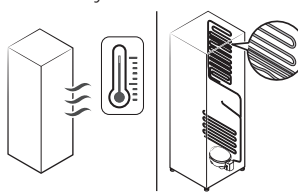
Reversing the door (optional)

# Troubleshooting

Before calling for service, review the checkpoints below. Any service calls regarding normal situations (No Defect Cases) will be charged to users.

## General

### Temperature

| Symptom   | Possible causes  | Solution   |
|---|--|--|
| Fridge/freezer does not operate.<br>Fridge/freezer temperature is warm. | <ul style="list-style-type: none"> <li>Power cord is not plugged in properly.</li> </ul>                                   | <ul style="list-style-type: none"> <li>Properly plug in the power cord.</li> </ul>   |
|   | <ul style="list-style-type: none"> <li>Temperature control is not set correctly.</li> </ul>                                | <ul style="list-style-type: none"> <li>Set the temperature lower.</li> </ul>   |
|   | <ul style="list-style-type: none"> <li>Refrigerator is located near a heat source or direct sunlight.</li> </ul>           | <ul style="list-style-type: none"> <li>Keep the refrigerator away from direct sunlight or a heat source.</li> </ul>  |
|   | <ul style="list-style-type: none"> <li>Not enough clearance between refrigerator and nearby walls or cabinets.</li> </ul>  | <ul style="list-style-type: none"> <li>We recommend that the gap between the refrigerator and nearby walls (or cabinets) is more than 50 mm.</li> </ul>  |
|   | <ul style="list-style-type: none"> <li>The refrigerator is overloaded. Food is blocking the refrigerator vents.</li> </ul> | <ul style="list-style-type: none"> <li>Do not overload the refrigerator. Do not allow food to block vents.</li> </ul>  |
| Fridge/freezer is over-cooling.   | <ul style="list-style-type: none"> <li>Temperature control is not set correctly.</li> </ul>                                | <ul style="list-style-type: none"> <li>Set the temperature higher.</li> </ul>  |
| Interior wall is hot.   | <ul style="list-style-type: none"> <li>Refrigerator has heat-proof piping in the interior wall.</li> </ul>                 | <ul style="list-style-type: none"> <li>To prevent condensation from forming, the refrigerator has heat-proof piping in the front corners. If the ambient temperature rises, this equipment may not work effectively. This is not a system failure.</li> </ul>  |



## Odour

| Symptom                  | Possible causes            | Solution  |
|--------------------------|----------------------------|---|
| Refrigerator has odours. | • Spoiled food.            | • Clean the refrigerator and remove any spoiled food. |
|                          | • Food with strong odours. | • Make sure strong smelling food is wrapped airtight. |

## Frost

| Symptom                  | Possible causes                | Solution   |
|--------------------------|--------------------------------|--|
| Frost around the vents.  | • Food is blocking the vents.  | • Make sure no food blocks the refrigerator vents.               |
| Frost on interior walls. | • Door is not closed properly. | • Make sure food does not block the door. Clean the door gasket. |

## Condensation

| Symptom                                   | Possible causes   | Solution   |
|---|---|--|
| Condensation forms on the interior walls. | • If door is left open, moisture enters the refrigerator. | • Remove the moisture and do not leave a door open for extended periods of time. |
|   | • Food with high moisture content.                        | • Make sure food is wrapped airtight.  |



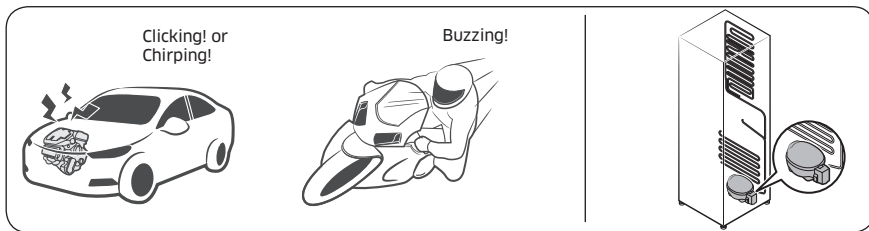
# Troubleshooting

## Do you hear abnormal sounds from the refrigerator?

Before calling for service, review the checkpoints below. Any service calls related to normal sounds will be charged to the user.

### These sounds are normal.

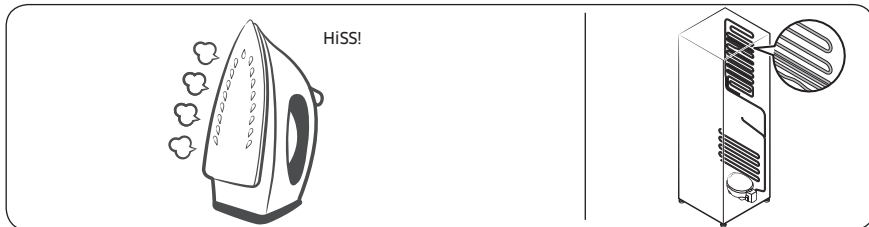
- When starting or ending an operation, the refrigerator may make sounds similar to a car engine igniting. As the operation stabilizes, the sounds will decrease.



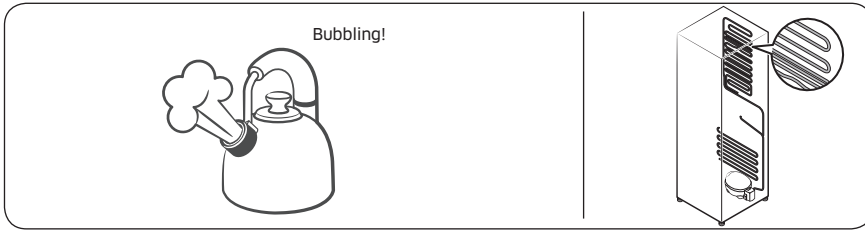
- While the fan is operating, these sounds may occur. When the refrigerator reaches the set temperature, no fan sound will occur.



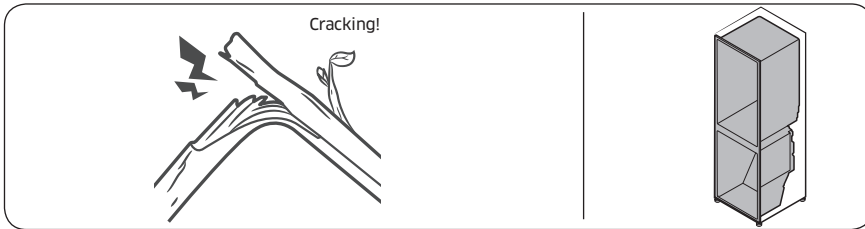
- During a defrost cycle, water may drip on the defrost heater, causing sizzling sounds.



- As the refrigerator cools or freezes, refrigerant gas moves through sealed pipes, causing bubbling sounds.



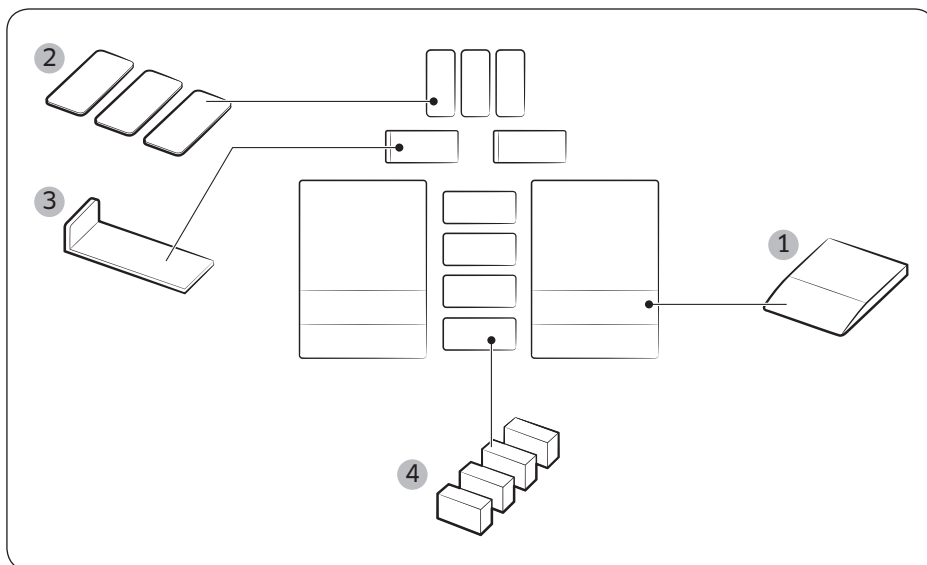
- As the refrigerator temperature increases or decreases, plastic parts contract and expand, creating knocking noises. These noises occur during the defrosting cycle or when electronic parts are working.



- For ice maker models: When the water valve opens to fill the ice maker, buzzing sounds may occur.
- Due to pressure equalizing when opening and closing the refrigerator door, whooshing sounds may occur.

# Kitchen Fit Install (RB33/36\* models)

## Install Kit



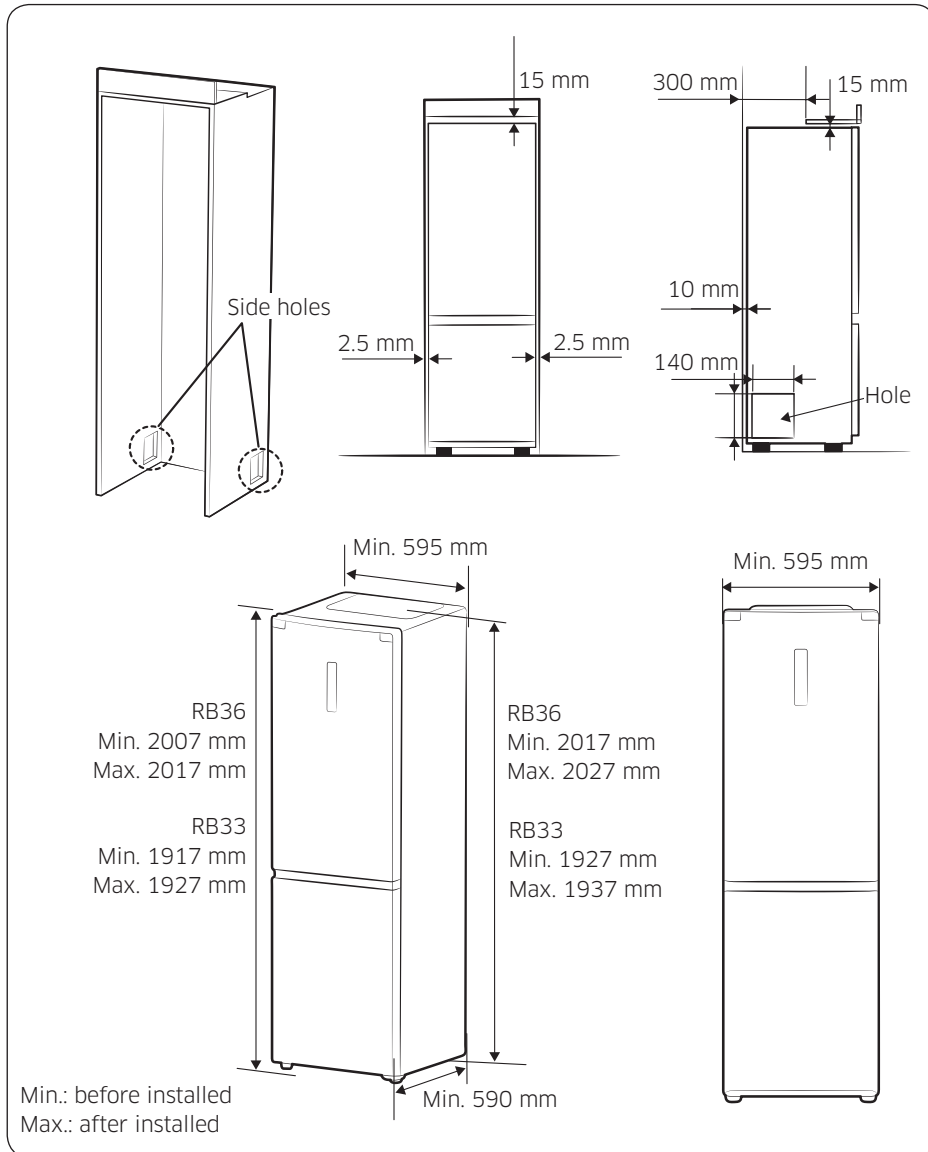
| Assy Install Kit |                   |             |               |
|------------------|-------------------|-------------|---------------|
| No.              | Part Name         | Part Code   | Quantity (PC) |
| 1                | GUIDE             | DA61-10557A | 2             |
| 2                | SHEET B           | DA63-08121A | 3             |
| 3                | ASSY COVER BASKET | DA97-15853A | 2             |
| 4                | SEAL CUTT FOAM PE | DA62-01136X | 4             |

### NOTE

- When the product is installed with cabinet, it is recommended to install refrigerator with clearance and the holes of cabinet as described in Page 65.
- This will prevent the increase of energy consumption and keep your energy bills lower.

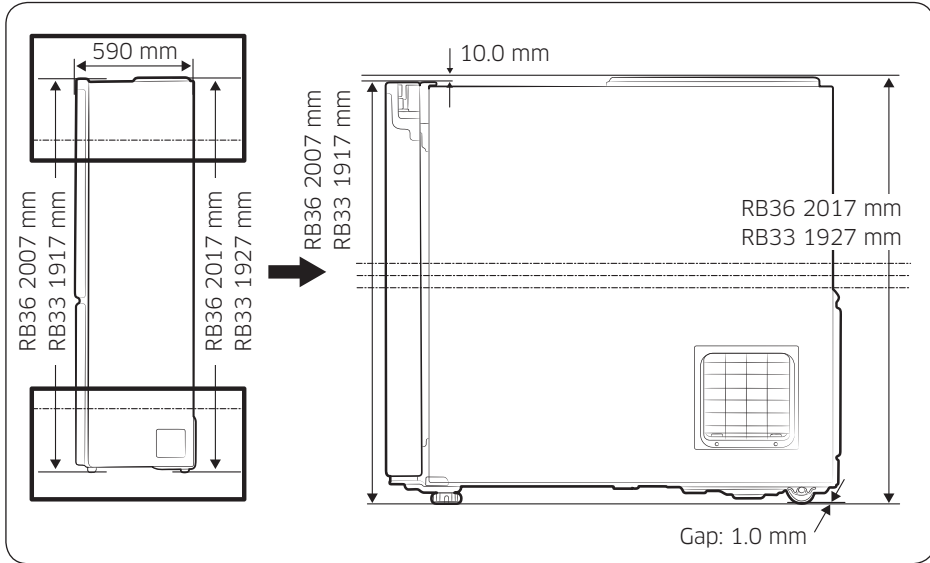


## Dimensions

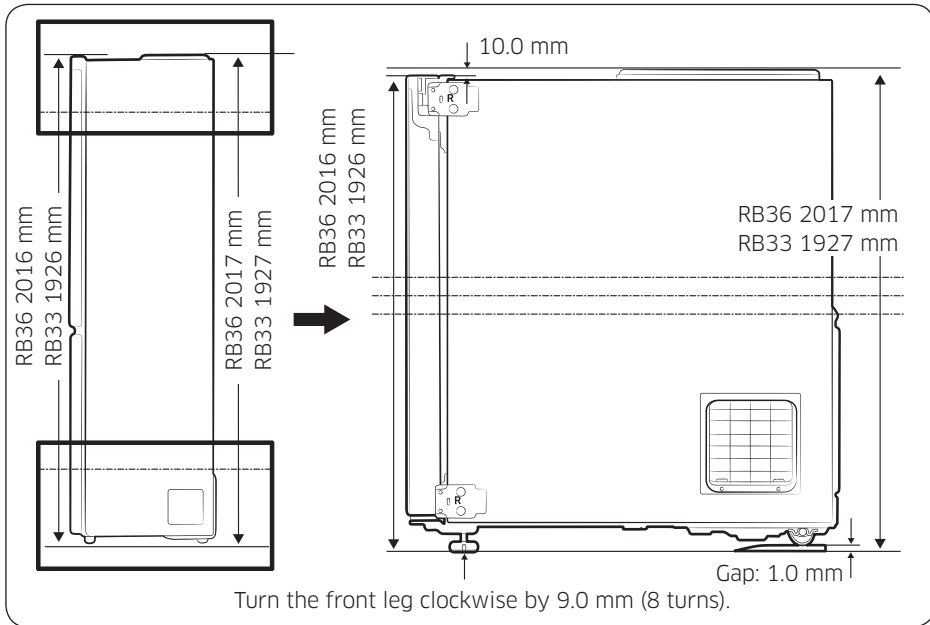


Kitchen Fit Install (RB33/36\* models)

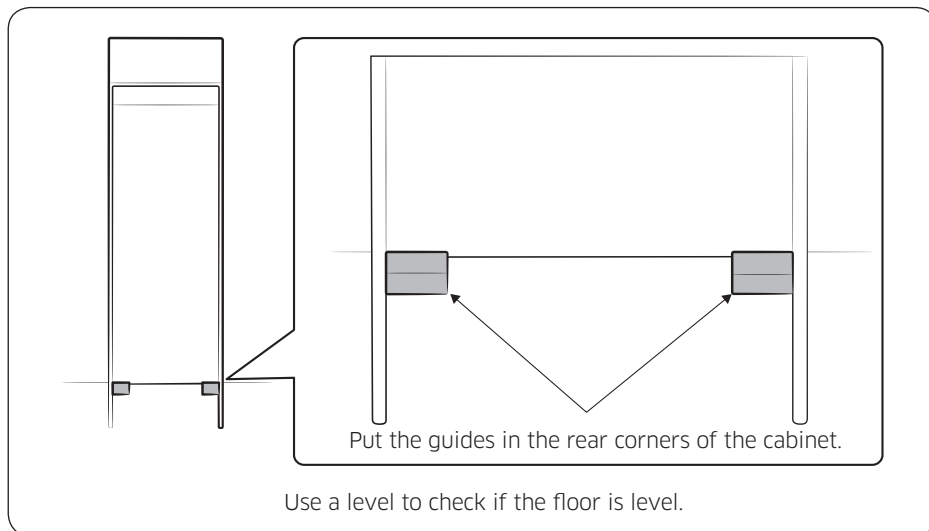
# Kitchen Fit Install (RB33/36\* models)



Kitchen Fit Install (RB33/36\* models)



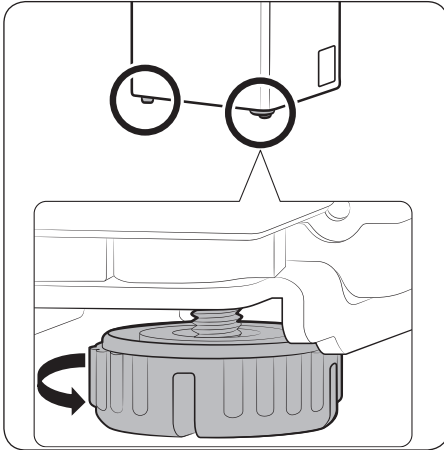
## Installation



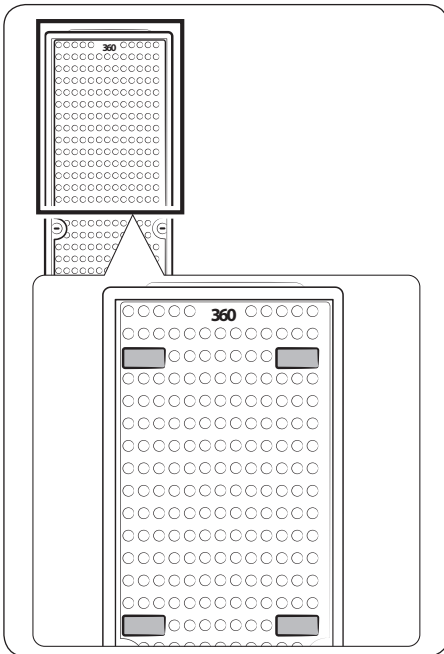
### ⚠ CAUTION

- Unpack the product package, and keep the packaging material out of children's reach.
- Take caution when inserting the product into the cabinet or opening the door because your fingers may be caught.
- Do not let the product stand on the power cable when installing into the cabinet. Damaged cables may cause a risk of fire or electric shock.
- After placing the product, plug the power cable into the wall socket.
- The guides included in the Install Kit are used for fitting the cabinet. Do not use the guides for other purposes.
- If do not install as provided method, the Energy will be increased.

# Kitchen Fit Install (RB33/36\* models)

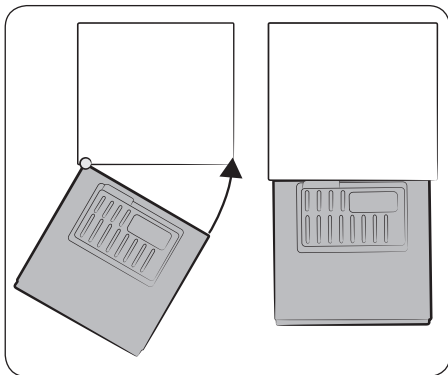


1. Turn clockwise to loosen the leg by 9.0 mm (8 turns).

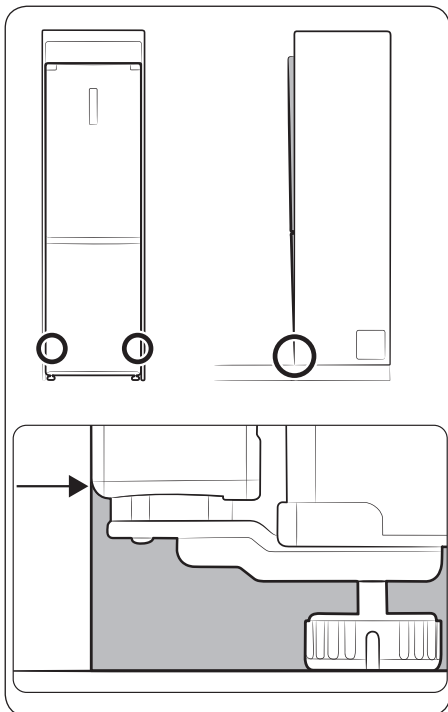


2. Put the provided Foam PE on 4 places at the rear of the product.

Kitchen Fit Install (RB33/36\* models)



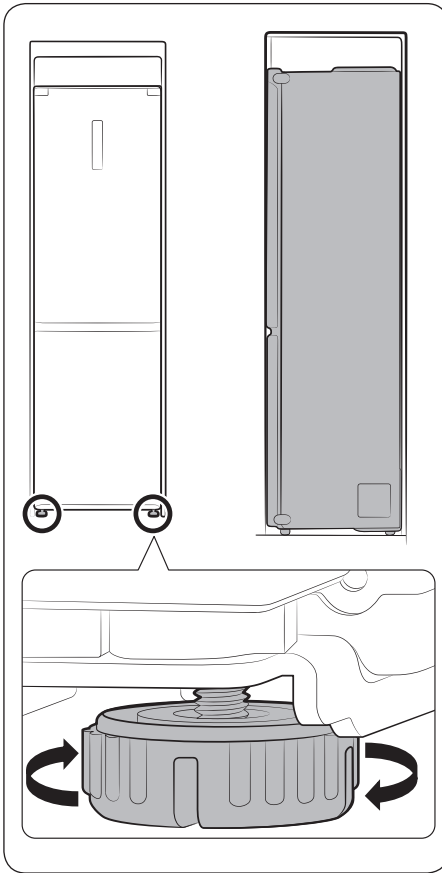
3. Align the left edge of the product with the left wall of the cabinet, and turn the right edge of the product to the right wall of the cabinet as shown.



4. Insert the product into the cabinet so that the bottom of the product is in line with the bottom of the cabinet.

Kitchen Fit Install (RB33/36\* models)

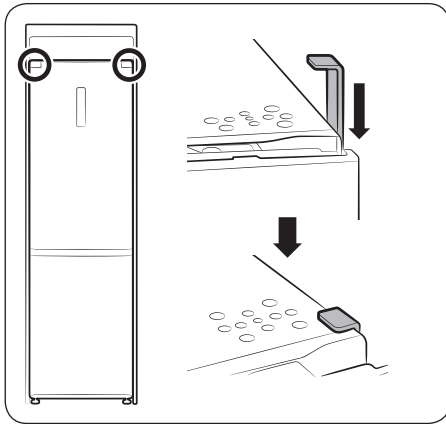
## Kitchen Fit Install (RB33/36\* models)



5. Adjust the leveling legs to keep the product and cabinet in line.

**NOTE**


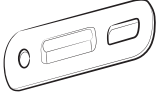

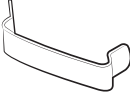

- If the upper area of the product protrudes: Turn the legs clockwise to level.
- If the upper area of the product collapses: Turn the legs counter clockwise to level.



6. Insert the provided '7' shaped part between either side of the cabinet and the product. (Remove the double-sided tape on the '7'-shaped part before attaching.)
- You can use the provided "SHEET B" to fill the gap against either side wall.

# Pair Installation (RB33/36\* models)

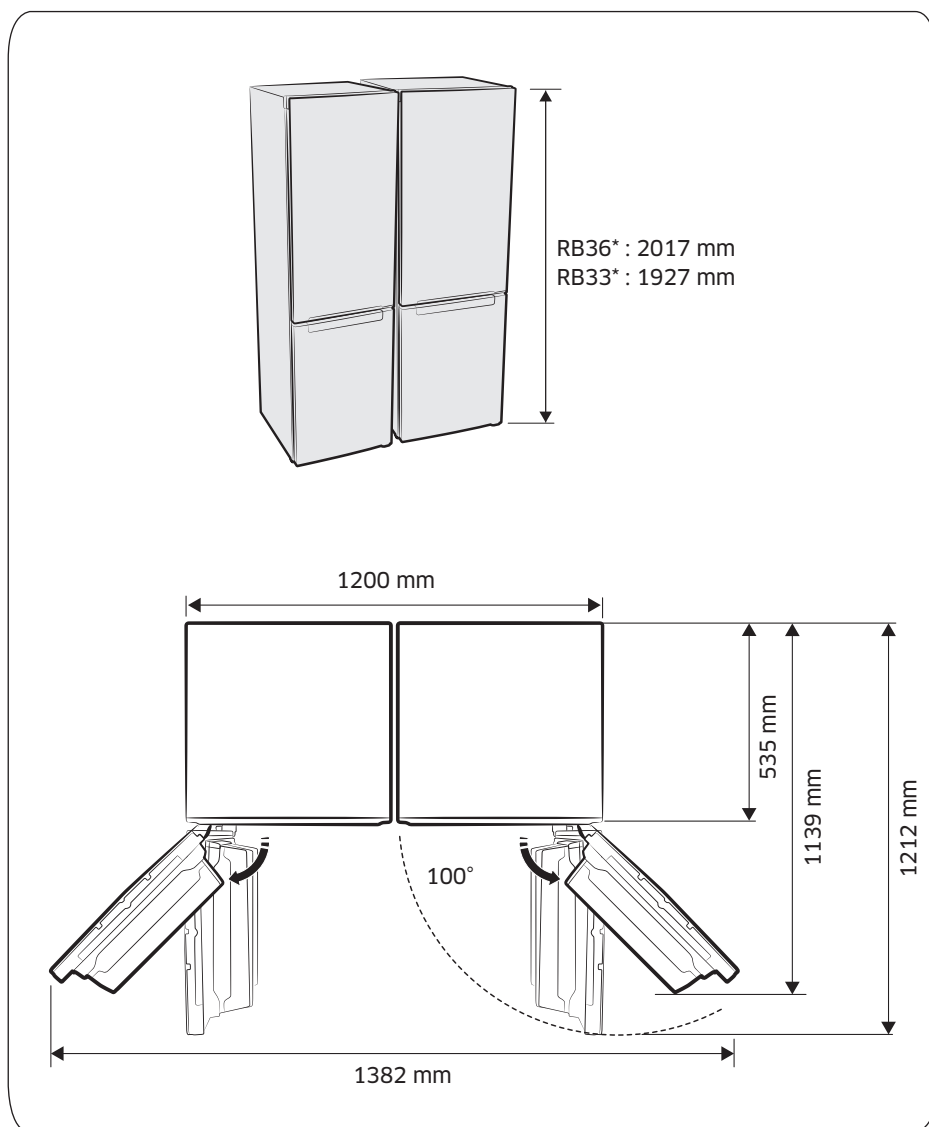
## Installation Kit

| No. | Part Name        | Part Code                              | Quantity (PC) |  |
|-----|------------------|--|---------------|--|
| 1   | FOAM-PE          | DA62-01138X                            | 1             |    |
| 2   | FIXER LOCKER     | DA61-10679A                            | 1             |    |
| 3   | SCREW            | 6002-000613                            | 2             |    |
| 4   | REINF LEG-BOTTOM | DA61-10671A                            | 1             |    |
| 5   | FIXER            | RB33: DA61-10672A<br>RB36: DA61-10672B | 1             |  |

Pair Installation (RB33/36\* models)



## Dimensions



Pair Installation (RB33\*/36\* models)

# Pair Installation (RB33/36\* models)

## Installation

1. Switch the door opening direction of the left-installed refrigerator to the other side.

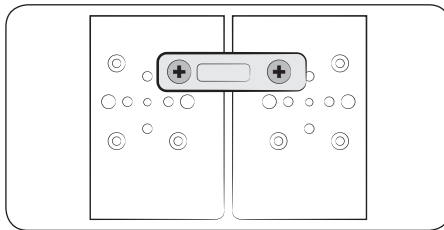
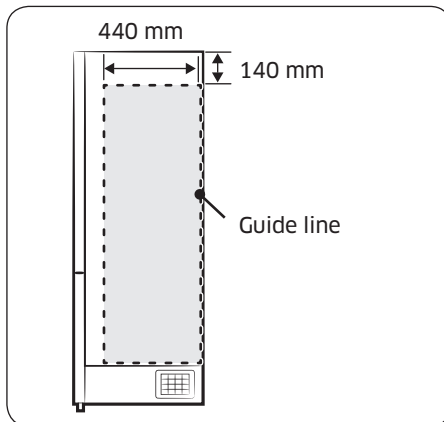
**NOTE**

- If installing as free standing units, use a level to level the left-installed refrigerator.
- Put two levels on the top left and right corners of the refrigerators, and adjust the leveling feet to level the refrigerators.

2. Attach the FOAM-PE by following the Guide line as shown.

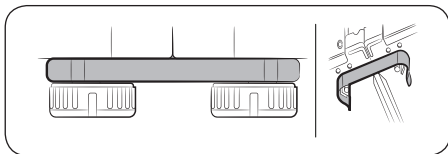
**NOTE**

Guide line : FOAM-PE attaching area.

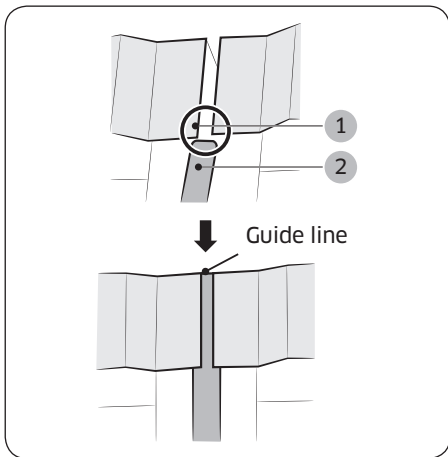


3. Connect and tighten the top sides of two refrigerators using the provided Fixer Locker and screws.

4. See <Kitchen Fit Intall> and secure the refrigerator to the cabinet.



5. Install the REINF LEG-BOTTOM in the foot position at the bottom of the refrigerator.



6. Insert the FIXER between the two refrigerators. Use a flat-head screwdriver to make a gap in the cover ( 1 ), and then insert the FIXER ( 2 ).

**NOTE**

Insert up to the guide line as shown in the illustration on the left.

## Contact SAMSUNG WORLD WIDE

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

| Country        | Contact Center         | Web Site   |
|----------------|------------------------|--|
| UK             | 0330 SAMSUNG (7267864) | <a href="http://www.samsung.com/uk/support">www.samsung.com/uk/support</a> |
| IRELAND (EIRE) | 0818 717100            | <a href="http://www.samsung.com/ie/support">www.samsung.com/ie/support</a> |



DA68-03846A-01