

Refrigerator

User manual (fridge only)

RR39*

Free Standing Appliance





SAMSUNG



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2 English —









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



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- 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.
- 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.
- Never start up an appliance showing any signs of damage.
 If in doubt, consult your dealer. The room must be 1 m³ 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.
- It is hazardous for anyone other than an Authorised Service Person to service this appliance.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- To avoid contamination of food, please respect the following instructions:
 - Opening the door for long periods can cause a significant increase of the temperature in the compartments of the appliance.

4 English







- Clean regularly surfaces that can come in contact with food and accessible drainage systems.
- Clean water tanks if they have not been used for 48 h; flush the water system connected to a water supply if water has not been drawn for 5 days.
- Store raw meat and fish in suitable containers in the refrigerator, so that it is not in contact with or drip onto other food.
- Two-star frozen-food compartments are suitable for storing pre-frozen food, storing or making icecream and making ice cubes.
- One-, two- and three-star compartments are not suitable for the freezing of fresh food.
- If the refrigerating appliance is left empty for long periods, switch off, defrost, clean, dry, and leave the door open to prevent mould developing within the appliance.



Warning; Risk of fire / flammable materials







Important safety symbols and precautions:

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.

A 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.







Severe warning signs for transportation and site

↑ 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.

Critical installation warnings

⚠ 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.





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Safety information

- 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 of 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 store explosive substances such as aerosol cans with a flammable propellant in this appliance.

8 English







- 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.
- The appliance must be positioned so that the plug is accessible after installation.
 - Failing to do so may result in an electric shock or fire due to electric leakage.
- 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.







- If the power cord is damaged, have it replaced immediately by the manufacturer or one of its service agents.
- 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.
- 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.

Installation cautions

A CAUTION

- Allow sufficient space around the refrigerator and install it on a flat surface.
 - Keep the ventilation space in the appliance enclosure or mounting structure clear of obstructions.
- Allow the appliance to stand for 2 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.
- Overload on any one door may fell the refrigerator, causing physical injury.

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Critical usage warnings

MARNING

- 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 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 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.
- Do not place or use electrical appliance inside the refrigerator, unless they are of a type recommended by the manufacturer.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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 fridge shelf in upside down. Shelf stopper could not work.
 - It may cause a personal injury because of glass shelf drop.



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- 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.
- Use only the LED Lamps provided by the manufacturer or its service agents.
- 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.
- Do not attempt to repair, disassemble, or modify the refrigerator yourself.
 - Unauthorized modifications can cause safety problems. To reverse an unauthorized modification, we will charge the full cost of parts and labor.
- Do not use any fuse (such as cooper, steel wire, etc.) other than a standard fuse.
- 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 interior or exterior LED lamp has gone out, contact your nearest service center.







- 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.
- If the product is equipped with LED lamps, do not disassemble the Lamp Covers and LED lamps yourself.
 - 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.

Usage warning

⚠ WARNING

- Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
- Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- Do not damage the refrigerant circuit.
- Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.







Usage cautions

A CAUTION

- 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.
 - 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.
- 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.
- 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.
- 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.







Cleaning cautions

A 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 had odors
 - 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 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.
- Before cleaning or performing maintenance, unplug the appliance from the wall socket.
 - Failing to do so may result in an electric shock or fire.

Critical disposal warnings

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







Additional tips for proper usage

- 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 stored food.
- The refrigerator might not operate consistently 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 stored food while the appliance defrosts, wrap the stored food in several layers of newspaper.







Saving Energy Tips

- 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 (a radiator, for example).
- Not to block any vents and grilles is recommended for energy efficiency.
- Allow warm food to cool down before placing it in the appliance.
- Do not keep the door of the refrigerator open for too long when putting food in or taking food out.
- It is recommended to install the refrigerator with clearance to the back and sides. This will help reduce power consumption and keep your energy bills lower.
- For the most efficient use of energy, please keep the all inner fittings such as baskets, drawers, shelves on the position supplied by manufacturer.

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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Instructions about the WEEE



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 regulatory obligations, e.g. REACH, WEEE or Batteries, visit our sustainability page available via www.samsung.com

(For products sold in European countries and in the UK only)







Installation

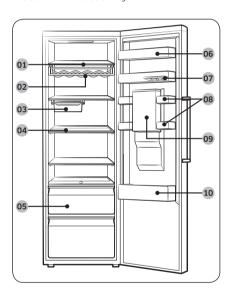
Follow these instructions carefully to ensure a proper installation of this refrigerator and to prevent accidents before using it.

♠ WARNING

- Use the refrigerator only for its intended purpose as described in this manual.
- Any servicing must be performed by a qualified technician.
- Dispose of the product packaging material in compliance with the local regulations.
- To prevent electric shock, unplug the power cord before servicing or replacements.

Refrigerator at a glance

The actual image and provided parts of the refrigerator may differ, depending on the model and the country.



- 01 Fridge Shelves
- 02 Wine rack *
- 03 Moving Tray *
- 04 Foldable shelf *
- **05** Vegetable drawers
- 06 Dairy bin
- **07** Removable egg trav
- **08** Multipurpose bin
- 09 Water Tank *
 - 10 Beverage bin
 - * applicable models only



- For best energy efficiency, make sure all of shelves, drawers, and baskets are placed in their original position.
- Keep soft food such as cheese in the multipurpose bin. For bottled beverages, store them in the beverage bin.







Installation

Step-by-step installation

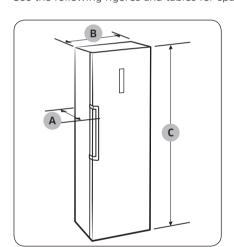
STEP 1 Select a site

Site requirements:

- Solid, level surface without carpeting or flooring that may obstruct ventilation
- · Away from direct sunlight
- Adequate room for opening and closing the door
- Away from a heat source
- Room for maintenance and servicing
- Temperature range: between 10 °C and 43 °C

Clearance

See the following figures and tables for space requirements for installation.

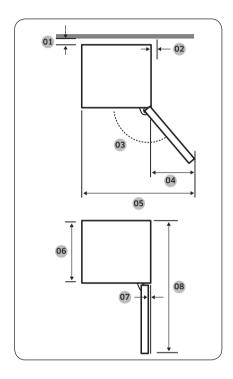


| Depth "A" | 688 |
|--------------------|------|
| Width "B" | 595 |
| Overall Height "C" | 1853 |

(unit: mm)







| 01 | more than 50 mm recommended |
|----|-----------------------------|
| 02 | more than 12 mm recommended |
| 03 | 92° |
| 04 | 57.5 |
| 05 | 648 |
| 06 | 575 |
| 07 | 5.5 |
| 08 | 1194 |

(unit:mm)



The measurements in the table may differ, depending on the measuring method.



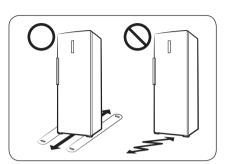


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Installation

STEP 2 Flooring



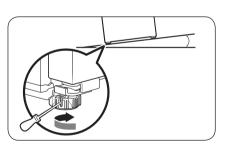
- The surface to install the refrigerator must support a fully loaded refrigerator.
- To protect the floor, put a large piece of cardboard on each foot of the refrigerator.
- Once the refrigerator is in its final position, do not move it unless necessary to protect the floor. If you have to, use a thick paper or cloth such as old carpet along the movement path.

STEP 3 Adjust the leveling legs

↑ CAUTION

- The refrigerator must be leveled on a flat, solid floor. Failing to do so can cause damage to the refrigerator or physical injury.
- Leveling must be performed with an empty refrigerator. Make sure no food items remain inside the refrigerator.
- For safety reasons, adjust the front side a little higher than the rear side.

The refrigerator can be leveled using the front legs that have a special screw (leveler) for leveling purposes. Use a flat-head screwdriver for leveling.

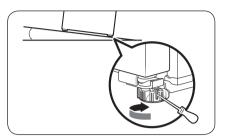


To adjust the height of the left side: Insert a flat-head screwdriver into the leveler of the front left lea. Turn the leveler clockwise to raise, or turn it counterclockwise to lower.









To adjust the height of the right side: Insert a flat-head screwdriver into the leveler of the front right leg. Turn the leveler clockwise to raise, or turn it counterclockwise to lower.

STEP 4 Initial settings

By completing the following steps, the refrigerator should be fully functioning.

- 1. Remove the PE foam sheet on each shelf corner, which is attached to protect the refrigerator during transportation.
- **2.** Plug the power cord into the wall socket to turn the refrigerator on.
- 3. Open the door, and check if the interior light lights up.
- 4. Set the temperature to the coldest available, and wait for about an hour. Then, the refrigerator will be slightly chilled with the motor running smoothly.
- 5. Wait until the refrigerator reaches the set temperature. Now the refrigerator is ready for use.

STEP 5 Final check

When installation is complete, confirm that:

- The refrigerator is plugged into an electrical outlet and grounded properly.
- The refrigerator is installed on a flat, level surface with a reasonable clearance from the wall or the cabinet.
- The refrigerator is level and is sitting firmly on the floor.
- The door opens and closes freely, and the interior light turns on automatically when you open the door.



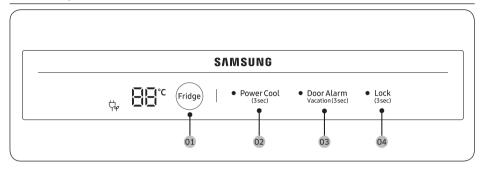






Operations

Feature panel



01 Fridge

02 Power Cool

03 Door Alarm / Vacation

04 Lock

01 Fridge

| To adjust the fridge temperature, press Fridge to select the corresponding temperature. |
|--|
| You can change the temperature between 1 °C and 7 °C (default: 3 °C). |

02 Power Cool (3 sec)

| | fridge keeps running at full speed for two and a half hours and then returns to the previous temperature. |
|------------|--|
| Power Cool | To activate Power Cool, press and hold Power Cool for 3 seconds. The LED indicator on the left side of the button lights up, and the refrigerator will speed up the cooling process. To deactivate Power Cool, press and hold Power Cool again for 3 seconds. The fridge returns to the previous temperature setting. |
| | ■ NOTE |
| | 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. |





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03 Door Alarm / Vacation (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 LED indicator on the left side of the button blinking. You can toggle to enable and disable the alarm by pressing Door Alarm . |
|------------|---|
| Vacation | 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. • To activate the Vacation mode, press and hold Vacation for 3 seconds. The Vacation On indicator (숙) turns on while the display of the fridge temperatures will turn off. The fridge temperature will be controlled under 17 °C. • To deactivate the Vacation mode, press and hold Vacation again for 3 seconds. The fridge temperature will return to the previous setting. |
| | |
| | Make sure to remove foods in the fridge compartment before using the Vacation mode. The Vacation mode will be disabled if you adjust the temperature. |

04 Lock (3 sec)

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| To prevent accidents or unintended use of the controls, press and hold Lock for 3 seconds to activate the Lock. All controls will be disabled with the LED indicator on the left side of the button on. To deactivate, press and hold again for 3 seconds. The controls will be enabled as normal. |
|--|





English 31

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Maintenance

Door reversal

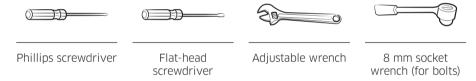
↑ WARNING

- The warranty does not cover reversal failure or property damage occurring due to unapproved agencies.
- Make sure that the refrigerator is disconnected from the power source before reversing the door
- You must wait for at least an hour after door reversal is complete. This is to prevent any
 electric shock that could occur.
- Reversing the door must be performed by Samsung-approved servicing personnel at your own expense because this kind of servicing is not covered by the Warranty.

↑ CAUTION

The door is heavy. Have at least two people work on the door reversal. Otherwise, it may cause a personal injury.

Tools required (not provided)



Accessories

The accessories below may differ in appearance depending on the model.



↑ CAUTION

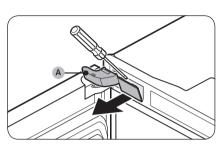
Throughout the entire reversal procedure, keep all the small parts (screws, caps, etc.) of the refrigerator away from children or infants for safety reasons.



32 Enalish



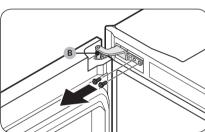
Step-by-step instructions



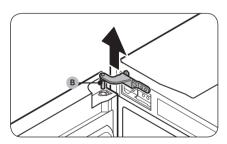
1. Use a flat-head screwdriver to remove the top-left door hinge cover (A).



Keep the removed part in a safe place for later use.



2. Use a socket wrench (8 mm) to remove the screws fastening the top-left door hinge (B).



3. Lift the top-left door hinge (B) to remove it.

NOTE

Keep the removed part in a safe place for later use.

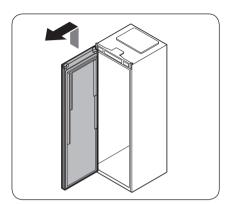




Maintenance



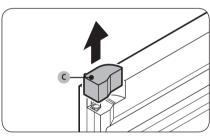
Maintenance



4. Lift the door to remove it from the bottom hinge.

⚠ CAUTION

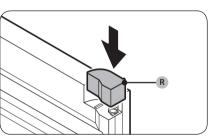
The door is heavy. To prevent damage or injury, use caution while removing the door.



5. Remove the top-right door cover (C) from the door.

NOTE

Keep the removed part in a safe place for later use.



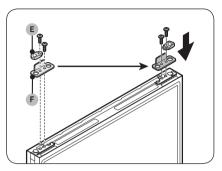
6. Attach the provided top-left door cover (R) to the door.

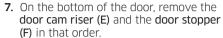




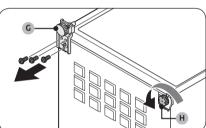
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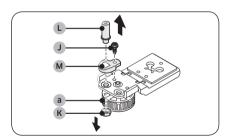




- Use a Phillips screwdriver to remove the screw fastening each part.
- **8.** Fasten the door stopper (F) and the door cam riser (E). in that order, to the opposite side of the door.
 - Use a Phillips screwdriver to fasten each part with the screw.



- **9.** Carefully lay the refrigerator down.
- 10. Remove the bottom hinge (G).
 - Use a socket wrench (8 mm) to remove the screws fastening the bottom hinge (G).
- 11. Turn the leveling leg (H) counterclockwise to remove it.

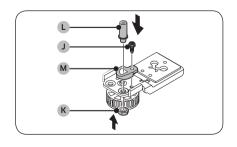


- 12.Use a socket wrench (8 mm) to remove the screw (J).
- 13.Use an adjustable wrench to remove the shaft nut (K).



Loosen the leveler (a) if necessary when removing the shaft nut (K).

- **14.**Use a Phillips screwdriver to remove the hinge shaft (L).
- 15. Remove the hinge cam riser (M).
- 16. Place the hinge cam riser (M) on the opposite side of the bottom hinge.
- 17.Use a Phillips screwdriver to fasten the hinge shaft (L).
- 18.Use an adjustable wrench to fasten the shaft nut (K).
- 19.Use a socket wrench (8 mm) to fasten the screw (J).

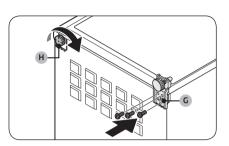


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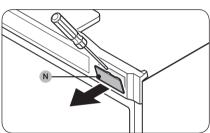
Maintenance



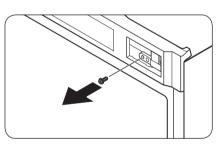
Maintenance



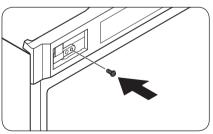
- 20. Attach the bottom hinge (G) to the opposite side.
 - Use a socket wrench (8 mm) to fasten the **bottom hinge (G)** with the screws.
- 21. Attach the leveling leg (H) to the opposite side.
- 22. Carefully stand the refrigerator back up.



23.Use a flat-head screwdriver to remove the screw cover (N).



24.Use a Phillips screwdriver to remove the screw.

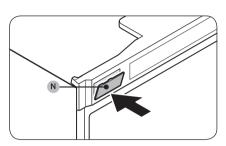


25.Use a Phillips screwdriver to fasten the screw into the hole on the opposite side.

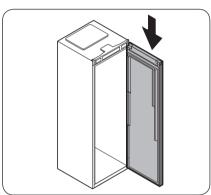


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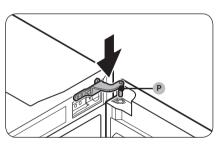




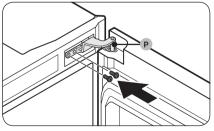
26.Attach the screw cover (N) to the opposite side.



27. Put the door back on the bottom hinge.



28.Insert the provided **top-right door hinge (P)** into the door.

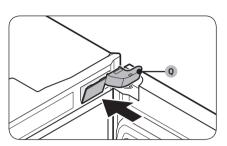


29.Use a socket wrench (8 mm) to fasten the **top-right door hinge (P)** with the screws.

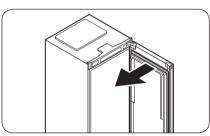




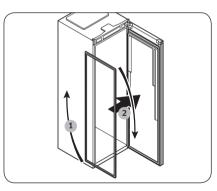
Maintenance



30.Attach the provided top-right door hinge cover (Q).



31.Detach the door gasket.



32.Turn the door gasket 180°, and then reattach it to the door.

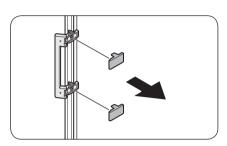


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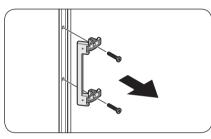




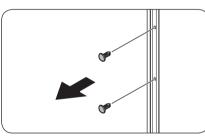
Reversing the door handle position



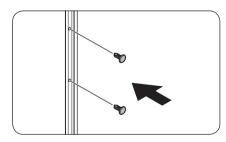
1. Remove the handle covers.



2. Use a Phillips screwdriver to remove the screws and detach the handle.



3. Use a flat-head screwdriver to remove the hole caps from the opposite side of the door.

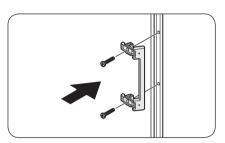


4. Insert the hole caps into the holes from which you detached the handle.

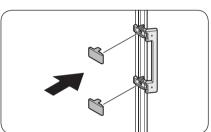








- **5.** Place the handle on the opposite side of the door, aligning the holes on the handle and the door.
- **6.** Use a Phillips screwdriver to attach the handle with the screws.



7. Attach the handle covers.





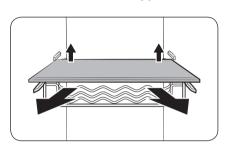
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40 English -



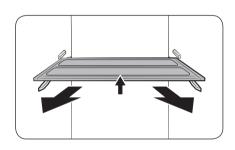
Handle and care

Shelves / Wine Rack (applicable models only)



Slightly lift up the rear side of the shelf (or wine rack) to pull out.

Foldable shelf

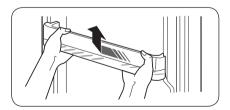


- Slightly lift up the front side of the shelf to pull out.
- 2. Twist the shelf diagonally to remove.

⚠ CAUTION

- The shelf must be inserted correctly. Do not insert upside down.
- When reinserting the shelf, make sure to push in the shelf to the end until it fits.
- Glass containers may scratch the surface of glass shelves.

Door bins



Slightly lift up and pull out the door bin.

⚠ CAUTION

To prevent accidents, empty the door bins before removing.







Cleaning

Interior and exterior

↑ WARNING

- Do not use benzene, thinner, or home/car detergent such as Clorox™ for cleaning purposes. They may damage the surface of the refrigerator and cause a fire.
- Do not spray water onto the refrigerator. This may cause an electric shock.

Regularly use a dry cloth to remove all foreign substances such as dust or water from the power plug terminals and contact points.

- 1. Unplug the power cord.
- 2. Use a moistened, soft, lint-free cloth or paper towel to clean the refrigerator's interior and exterior.
- 3. When done, use a dry cloth or paper towel to dry well.
- **4.** Plug in the power cord.







Replacement

LED Lamps

To replace the lamps of the refrigerator, contact a local Samsung service center.

↑ WARNING

 The lamps are not user-serviceable. Do not attempt to replace a lamp yourself. This can cause an electric shock.

Lamp (Light Source)

This product contains a light source of energy efficiency class <G>.

The lamp(s) and/or control gear(s) are not user-serviceable. To replace the lamp(s) and/or control gear(s) in the product, contact a local Samsung service centre.

For detailed instructions on replacing lamp(s) or control gear(s) in your product, visit the Samsung website (http://www.samsung.com), go to Support > Support home, and then enter the model name.

For detailed instructions on dismantling lamp(s) and/or control gear(s), simply follow the replacement instruction reached as described above.

Door panel

You can select the door panel you prefer for your BESPOKE refrigerator. Purchase the door panel at a Samsung retail store or Samsung website (www.samsung.com), and an authorized installer will install the panel for you. (Available place to purchase the door panel may vary depending on the country.)

∴ CAUTION

- Disassembling or assembling the door panel on your own may result in product damage or personal injury. If you find any problems with the door panel, contact a Samsung service center.
- A service fee may be charged for panel replacement even within the warranty period.





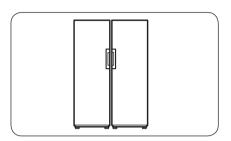
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Maintenance

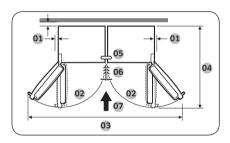
Pair installation



You can install this refrigerator side by side with another Samsung refrigerator if you want. However, this side-by-side installation is only available for models whose name starts with RZ or RR.

NOTE

Use the installation accessories provided with the fridge (RR models) for pair or kitchen fit installation. The installation accessories are not in the freezer (RZ models).



| 01 | more than 50 mm recommended |
|----|-----------------------------|
| 02 | 92° |
| 03 | 1939 mm |
| 04 | 1194 mm |
| 05 | Locker fixer |
| 06 | Fixer |
| 07 | Install direction |

Tools required (not provided)







Phillips screwdriver

Flat-head screwdriver

8 mm socket wrench (for bolts)

Untitled-38 44



Pair installation kit accessories







7 mm trim (1)



7 mm lower bracket (1)



A/S Jig-sheet ref (4)



15 mm lower bracket (1)



Level adjustment pad (4)



Guide rail (6)



T4 LEX foam (8)













T7 LEX foam (8)

T10 PE foam (8)

M5 x 16 hex screws (4)

M4 x 18 screws (2)



The number in parenthesis refers to the quantity of each accessory.

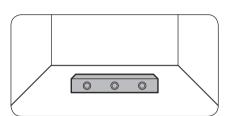




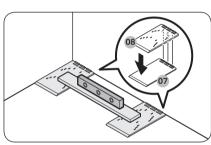
Step-by-step instruction

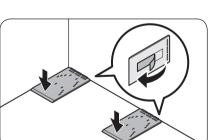
NOTE

The numbers on the figure and in the parenthesis are the same as those in the accessories



- 1. Check the level of the floor
 - Use a level to check the level of the floor where the refrigerator's two rear casters will be placed.





- 2. Place the A/S jig-sheet refs (08) and check the level.
 - Place the two provided A/S jig-sheet refs (08) on the floor where the refrigerator's two rear casters will be placed, and then check the level.
 - If the floor is not level, put the provided level adjustment pads (07) under the A/S jig-sheet refs (08) so the refrigerator will stand on a level surface.
 - Once you sort out all the necessary parts to level, peel off the doublesided tape on the bottom of each part and attach the part in its final position.

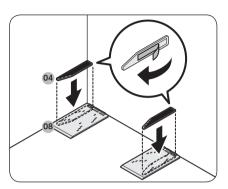


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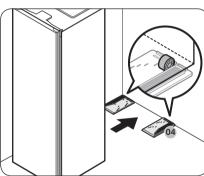


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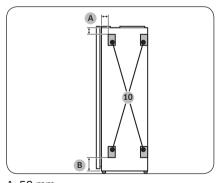


- 3. Attach the guide rails (04).
 - Align the guide rail (04) with the outermost imprints on the A/S jigsheet ref (08). Then, peel off the double-sided tape on the guide rail (04) and attach it to the A/S jig-sheet ref (08).
 - Make sure you do this step on both the left and right sides.



NOTE

The guide rail (04) helps to position the refrigerator in the intended spot.



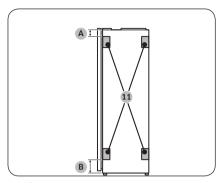
A: 50 mm B: 100 mm

- 4. Attach the T7 LEX foam (10).
 - Attach the four T7 LEX foam (10) pieces to maintain a gap between the two refrigerators.
 - Attach the four foam pieces on the side of one refrigerator which is adjacent to the other refrigerator.
 - See the figure for the position of the foam.

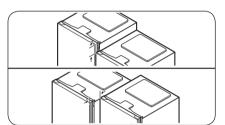


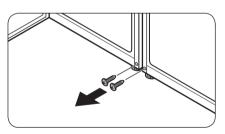


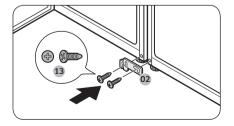




A: 50 mm B: 100 mm







5. Attach the T10 PE foam (11).

- Attach the four T10 PE foam (11) pieces to maintain a gap between the refrigerator and the cabinet.
- Attach four foam pieces on each side of the refrigerator which is adjacent to a cabinet.
- See the figure for the position of the foam.

NOTE

If you do not attach the foam, scratches may occur if you push the refrigerator into the cabinet.

6. Align the two refrigerators.

Check the alignment at the top and front of the refrigerators and realign them if necessary.

- 7. Remove the screws from the two holes where the lower bracket will be fastened
 - Open the door of the refrigerators to be paired, and then remove the screws located where the lower bracket will be fastened.

8. Fasten the 7 mm lower bracket (02).

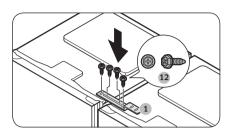
Fasten the 7 mm lower bracket (02) with the two M4 x 18 screws (13) (one fastened to each refrigerator) to secure the lower parts of the refrigerators.

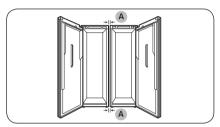


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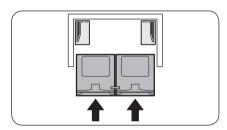


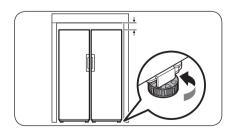






A: 7 mm





- **9.** Fasten the upper bracket (1).
 - Fasten the upper bracket (1) with the four M5 x L16 hex screws (12) to secure the top part of the refrigerators.

NOTE

Align the tops of the refrigerators before fastening the upper bracket.

- **10.**Check the spacing between the refrigerators.
 - After fastening the upper and lower brackets, make sure the spacing between the refrigerators is 7 mm at the top and bottom.

NOTE

If the spacing between the refrigerators is greater than 7 mm, there may be less room between the refrigerator and the cabinet, and this may interfere when opening the doors.

- **11.**Push the refrigerators into the cabinet.
 - Have two people simultaneously push the refrigerators, fixed with brackets, into the cabinet.

NOTE

If the two people do not push the refrigerators evenly, the rear parts of the refrigerators may spread out or may deviate from their intended spot.

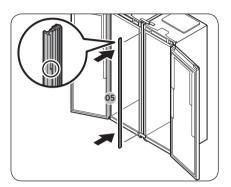
- 12. Adjust the height of the refrigerators.
 - Turn the leveling leg right or left to adjust the height of the refrigerators to be flush with the cabinet.









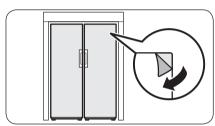


13.Insert the **7 mm trim (05)** between the refrigerators.

- Open the doors and insert the **7 mm trim (05)** between the refrigerators.



See the enlarged part of the trim in the figure to identify the trim's top side.



14.Do a final check.

- If there are no problems, peel all the protective film off the product.





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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 |
|--|--|---|
| | The power cord is not plugged in properly. | Properly plug in the power cord. |
| | Temperature control is not set correctly. | Set the temperature lower. |
| The fridge does not operate. | The refrigerator is located near a heat source or direct sunlight. | Keep the refrigerator away from direct sunlight or a heat source. |
| operate. The fridge temperature is warm. | Not enough clearance between refrigerator and sides/rear. | We recommend that the gap between the refrigerator and nearby walls (or cabinets) is more than 50 mm. |
| | The Vacation mode is activated. | Deactivate the Vacation mode. |
| | The refrigerator is overloaded. Food is blocking the refrigerator vents. | Do not overload the refrigerator. Do not allow food to block ventilation. |
| The fridge is over-cooling. | Temperature control is not set correctly. | Set the temperature higher. |
| The interior wall is hot. | The refrigerator has heat- proof piping in the interior wall. | 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. |









Troubleshooting

Odors

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

Condensation

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





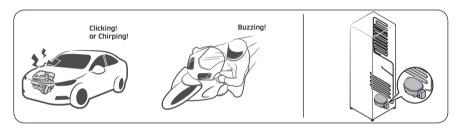


Do you hear abnormal sounds from the refrigerator?

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.

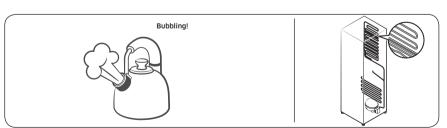
When starting or ending an operation, the refrigerator may make sounds similar to a car engine igniting. As the operation stabilizes, the sounds will decrease.



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



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



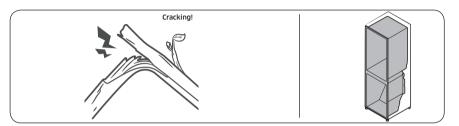






Troubleshooting

 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.







Appendix

Safety Instruction

- For the most efficient use of energy, please keep the all inner fittings such as baskets, drawers, shelves and ice cube tray on the position supplied by manufacturer.
- This refrigerating appliance is not intended to be used as a built-in appliance.
- This refrigerating appliance is not suitable for freezing foodstuffs.

Install Instruction

For refrigerating appliances with climate class

Depending on the climate class, This refrigerating appliance is intended to be used at ambient temperatures range as specified following table.

The climate class can be found on the rating plate. The product may not operate properly at temperatures outside of the specific range.

You can find climate class on label inside of your refrigerator

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) | |
|--------------------|--------|--------------------------------|------------|
| CldSS | Symbol | 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 | Т | +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.







Appendix

Temperature Instruction

Recommended Temperature

The optimal temperature setting for food storage:

Fridge: 3 °C



The optimal temperature setting of each compartment depends on the ambient temperature. Above optimal temperature is based on the ambient temperature of 25 °C.

Power Cool

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.



When you use this function the energy consumption of the refrigerator will increase. Remember to turn it off when you don't need it and return the freezer to your original temperature setting.

How to store for best preservation (applicable models only)

Cover foods to retain moisture and prevent them from picking up odors from other foods. A large pot of food like soup or stew should be divided into small portions and put in shallow containers before being refrigerated. A large cut of meat or whole poultry should be divided into smaller pieces or placed in shallow containers before refrigerating.







Placement of Foods

| Shelves | Shelves should be adjustable to accommodate a variety of packages. |
|--|---|
| Specialized compartment (applicable models only) | Sealed crisper drawers provide an optimal storage environment for fruits and vegetables. Vegetables require higher humidity conditions while fruits require lower humidity conditions. Crispers are equipped with controls devices to control the humidity level. (*Depending on model and options) An adjustable temperature meat drawer maximizes the storage time of meats and cheeses. |
| Stored on the door | Don't store perishable foods in the door. Eggs should be stored in the carton on a shelf. The temperature of the storage bins in the door fluctuate more than the temperature in the cabinet. Keep the door closed as much as possible. |
| Freezer Compartment | You can store frozen food, make ice cubes and freeze fresh food in the freezer compartment. |

NOTE

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.

Refrigerator & Freezer Storage Chart

The freshness longevity depends on temperature and exposure to moisture. Since product dates aren't a guide for safe use of a product, consult this chart and follow these tips.

Milk products

| Product | Refrigerator | Freezer |
|----------------|--------------|-----------------|
| Milk | 1 week | 1 month |
| Butter | 2 weeks | 12 months |
| Ice cream | - | 2-3 weeks |
| Natural cheese | 1 month | 4-6 months |
| Cream cheese | 2 weeks | Not recommended |
| Yogurt | 1 month | - |







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Appendix

Meat

| Product | Refrigerator | Freezer |
|--------------------------------------|--------------|------------|
| Fresh roasts, steaks, chops | 3-4 days | 2-3 months |
| Fresh ground meat, stew meat | 1-2 days | 3-4 months |
| Bacon | 7 days | 1 month |
| Sausage, Raw from pork, beef, turkey | 1-2 days | 1-2 months |

Poultry / Eggs

| Product | Refrigerator | Freezer |
|----------------------|--------------|-----------------|
| Fresh poultry | 2 days | 6-8 months |
| Poultry salad | 1 day | - |
| Eggs, Fresh in shell | 2-4 weeks | Not recommended |

Fish / Seafood

| Product | Refrigerator | Freezer |
|-----------------------|--------------|-----------------|
| Fresh fish | 1-2 days | 3-6 months |
| Cooked fish | 3-4 days | 1 month |
| Fish salad | 1 day | Not recommended |
| Dried or pickled fish | 3-4 weeks | - |

Fruits

| Product | Refrigerator | Freezer |
|-------------------|--------------|-------------|
| Apples | 1 month | - |
| Peaches | 2-3 weeks | - |
| Pineapple | 1 week | - |
| Other fresh fruit | 3-5 davs | 9-12 months |







Vegetables

| Product | Refrigerator | Freezer |
|---|--------------|---------|
| Asparagus | 2-3 days | - |
| Broccoli, Brussels sprouts, green peas, mushrooms | 3-5 days | - |
| Cabbage, cauliflower, celery, cucumbers, lettuce | 1 week | - |
| Carrots, beets, radishes | 2 weeks | - |

Information for model and ordering spare parts

Model information

To access the EPREL registration of the model:

- 1. Go to https://eprel.ec.europa.eu
- 2. Get the model identifier from the energy label of the product and type it in the search
- 3. Energy Labelling information of the model is shown

Part information

- The minimum period during which spare parts, necessary for the repair of the appliance, are available
 - 7 Years thermostats, temperature sensors, printed circuit boards and light sources, door handles, door hinges, trays, baskets (boxes or drawers)
 - 10 Years door gaskets
- The minimum duration of the guarantee of the refrigerating appliance offered by the manufacturer 24 Months.
- Relevant information for ordering spare parts, directly or through other channels provided by the manufacturer, importer or authorized representative
- You can find professional repair information on http://samsung.com/support. You can find user servicing manual on http://samsung.com/support.







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

| Country | Contact Center | Web Site |
|----------------|----------------|----------------------------|
| UK | 0333 000 0333 | www.samsung.com/uk/support |
| IRELAND (EIRE) | 0818 717100 | www.samsung.com/ie/support |









