

Refrigerator

User manual

Free Standing Appliance



Safety information

- 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
- ⚠ 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 tell the refrigerator, causing physical injury.

Safety information

- 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.
- 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, muretic acid, cleaning waxes, concentrated detergents, bleaches, or cleaners 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.

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.

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Safety information

- 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.
- 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.
- 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/freezer, 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 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.
- Plug 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.

Safety information

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.

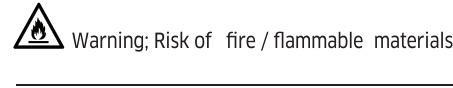
Instructions about the WEEE WEEE



- 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.
- For more information on safe disposal and recycling visit our website www.samsung.com/in/support or contact our helpline numbers- 1800 40 SAMSUNG (1800 40 7267864), 1800 5 SAMSUNG (1800 5 7267864).
- When disposing of this refrigerator, remove the door/door seals and door latch so that small children or animals cannot become trapped inside. Children 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.
 - 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.
 - The temperature of two star section (section) or compartment (compartments) which have two star symbol (star) is slightly higher than other freezer compartment (compartments). The two star section (section) or compartment (compartments) is (are) based on the instruction and/or the condition as delivered.
 - Do not exceed the storage time recommended by the food manufacturers for commercially quick-frozen food.

Safety information

- 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.
- 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.
- 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. 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.
- 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.



Safety information

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

Safety information

Usage cautions

⚠ CAUTION

- Do not re-freeze frozen foods that have thawed completely. Do not place carbonated or fizzy drinks in the freezer compartment. Do not put bottles or glass containers in the freezer.
 - When the contents freeze, the glass may break and cause personal injury.
- Use only the ice maker provided with the refrigerator.
- 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.
 - Do not place glass bottles or carbonated beverages into the freezer. They can freeze and break. Broken beverage containers can cause injury.
 - Please observe maximum storage times and expiration dates of frozen goods.
- Do not place glass or bottles or carbonated beverages into the freezer.
 - The container may freeze and break, and this may result in injury.
- Do not place carbonated or fizzy drinks in the freezer compartment. Do not put bottles or glass containers in the freezer.
 - When the contents freeze, the glass may break and cause personal injury and property damage.
- 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.

Installation

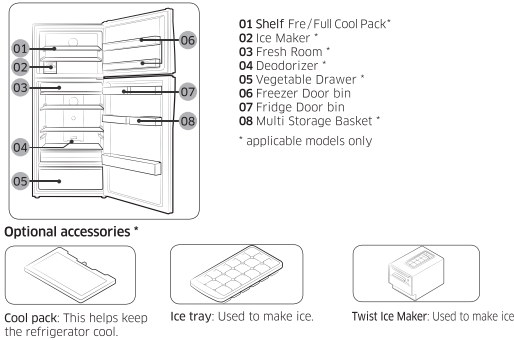
Follow these instructions carefully to ensure a proper installation of this refrigerator and to prevent accidents before using it.

⚠ 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.

Refrigerator at a glance

- ⓘ NOTE**
- The actual image and provided component parts of the refrigerator may differ, depending on the model and the country.



- To secure more room for storage in the freezer compartment**
 - Remove one or more optional accessories (such as cool packs), shelf or shelves, twist ice maker(s), ice storage bins and their supports, all of which can be removed manually without a tool.
 - These optional accessories do not affect thermal and mechanical performance.
 - A declared storage volume of the freezer is based on the nonexistence of those optional accessories.

Important safety symbols and precautions:

⚠ WARNING

Hazards or unsafe practices that may result in severe personal injury or death.

⚠ CAUTION

Hazards or unsafe practices that may result in minor personal injury or property damage. 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.

- 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.
- 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.

- 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.
- This alarm is triggered if the fridge or freezer for is open of more than 2 minutes.
- Depending on the model, the door opening alarm may not apply to the freezer door.
- The lamps will turn back on when the doors are closed and opened again.
- 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.
- Do not place the food to be frozen in direct contact with food in storage.
- Do not store fresh fruits and vegetables in chill compartment which goes bad easily at low temperature.

Cleaning cautions

⚠ 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.

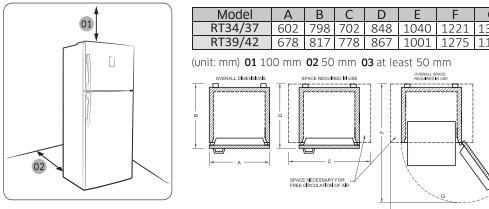
Installation

ⓘ 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.

Clearance

See the pictures and table below for space requirements for installation.



STEP 2 Flooring

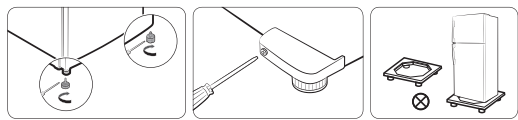
- The surface to install the refrigerator must support a fully loaded refrigerator, or approximately 90 kg.
- To protect the floor, put a large piece of cardboard on each leg of the refrigerator.
- Once the refrigerator is in its final position, do not move it unless necessary to protect the floor. If you have to use a thick paper or cloth such as old carpets along the movement path.

ⓘ 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.

Installation

STEP 3 Adjust the levelling feet



Level the refrigerator by manually adjusting the levelling feet. Turn the levelling feet clockwise to lower the position or turn counter clockwise to raise. For safety reasons, adjust the front side a little higher than the rear side.

CAUTION
Before moving the refrigerator, make sure to turn the levelling feet counter clockwise so that the bottom of the refrigerator is at least 66 mm from the floor.

Don't use stand to avoid noise and leveling issue.

STEP 4 Initial settings

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

1. Plug the power cord into the wall socket to turn the refrigerator on.
2. Open the door, and check if the interior light lights up.
3. Set the temperature to the coldest, and wait for about an hour. Then, the freezer will be slightly chilled, and the motor will run smoothly.
4. 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

Freezer
TYPE A

Temp. Cold 1 vacation 2 3 4 5 Coldest

TYPE B

Temp. *1 2 3 4 5***

CAUTION

- To decrease the temperature for strong cooling, set the temperature control to level 4-5.
- To increase the temperature for weak cooling, set the temperature control to level 1-2.
- In winter, do not set the temperature control to level 4-5. This may cause problems with the cooling performance.
- In summer, do not set the temperature control to level 1-2. This may also cause problems with the cooling performance.

Fridge (Convertible)
You use the freezer as Fridge mode.
To enable Fridge mode for the freezer, turn the Freezer Temp. Control dial to a Fridge (Convertible) or **B** level.
Once setup is complete, the temperature of the freezer is controlled to about 3 °C.

NOTE
It is strongly recommended to empty the fridge compartment and make sure the door is closed.

Special features
The actual image and special functions of your refrigerator may differ, depending on the model and the country.

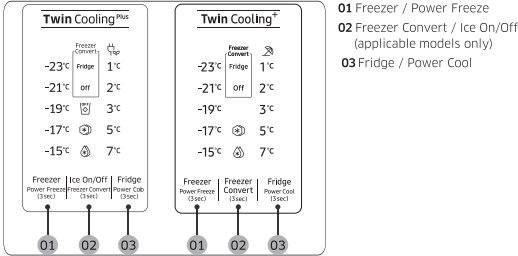
Ice making (applicable models only)
Twist ice maker

1. Open the freezer door, and slide open the ice tray.
2. Fill the tray with water up to the maximum level (A) marked on the inner rear of the tray.
3. Slide the tray back into position.

Operations

Feature panel

Button type



01 Freezer / Power Freeze
02 Freezer Convert / Ice On/Off (applicable models only)
03 Fridge / Power Cool

The **Freezer** button can be used to set the freezer temperature between -15 °C and -23 °C (default: -19 °C). Each time you press the button, the temperature changes in this sequence: -23 °C → -15 °C → -17 °C → -19 °C → -21 °C → -23 °C.

CAUTION

- To prevent system failure or food spoiling, do not set the temperature to -15 °C in summer (above 35 °C).
- Do not store glass bottles containing liquid in the freezer. Glass bottles will crack or break into pieces when the liquid freezes.

Power Freeze
Power Freeze speeds up the freezing process at maximum fan speed. The freezer keeps running at full speed for several hours and then returns to the temperature.

- To activate Power Freeze, press and hold **Freezer** for 3 seconds. The corresponding indicator **(B)** lights up, and the refrigerator will speed up the cooling process for you.
- To deactivate, press and hold **Freezer** again for 3 seconds. The freezer returns to the previous temperature setting.

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NOTE

The ice making time depends on your temperature settings.

NOTE

- Make sure the ice cube storage bin is in place under the ice tray.
- To dispense the ice cubes, turn the handle of the bin to the right to empty half of the ice cubes into the bin. Then, turn it to the left to empty the other half.
- Take out the bin by slightly twisting and pulling to the front.

Tray type

To make ice cubes, fill the tray with water up to the maximum level (A) marked on the inner rear of the tray.

To empty the ice tray, hold both ends of the tray and gently twist to remove the ice cubes.

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Power Freeze

- To freeze large amounts of food, activate Power Freeze for at least 20 hours before putting food in the freezer.
- The freezer keeps running at full speed for 50 hours and then returns to the previous temperature.

NOTE
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.

02 Freezer Convert / Ice On/Off (applicable models only)

You can use the entire refrigerator with Fridge mode, or turn off the freezer.

To change the default freezer mode, press and hold **Freezer Convert** for 3 seconds to enter the selection mode. Then, press **Freezer Convert** to select a desired mode.

The mode changes in this sequence: Fridge → Off → Freezer → Off → Fridge setting mode.

- If you select Fridge, the Fridge indicator turns on. Power Freeze will be deactivated if active, and Ice On will turn off if enabled.
- If you select Off, the Off indicator turns on. The freezer will be turned off.
- If you select the Freezer setting mode, the freezer temperature indicators turn on for your selection. The default freezer temperature is -19 °C.

Your changes will be set and activated after 10 seconds. To cancel or change the mode again, press and hold **Freezer Convert** again for 3 seconds. Then, follow the instructions as mentioned above.

NOTE

- If you press and hold **Freezer Convert** for 3 seconds in Freezer mode, the refrigerator switches to Fridge mode and you can select a mode (selection mode).
- If you press and hold **Freezer Convert** for 3 seconds in other modes, the refrigerator switches to selection mode where you can press **Freezer Convert** to select a different mode.
- When refrigeration or freezing functions are at 'Off mode', the temperature of the fridge or freezer remains under 15 °C to prevent mold and odors, using low electricity.

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Maintenance

Handle and care
Ice tray provided models

First remove the ice tray, and then lift up the freezer shelf to remove.

Freezer and fridge shelves

- To remove a shelf, first open the door completely. Pull the shelf forward, lift up, and then pull out.
- Do not attempt to tilt the shelf into position.
- Do not put the shelves upside down or reverse the front and back.

Door bin

Slightly press the guard on the side⁽¹⁾ then lift up and pull out of the door bin⁽²⁾ (This Door bin Jumbo / Fresh max is not adjustable; it fits in only one position.)

CAUTION
To prevent accidents, empty the door bins before removing.

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Operations

Freezer Convert

- Fridge or Freezer cannot be powered off independently.
- Do not store food or beverage in refrigerator when refrigeration or freezing functions are at 'Off mode'. 15 °C is not cool enough to prevent spoilage.

WARNING

- Do not put glass bottles containing liquid in the freezer. When cancelling Freezer Convert, the glass bottles may break or burst in the freezer.
- Make sure to remove frozen foods from the freezer before enabling the Freezer Convert. Frozen foods melt and spoil as the temperature increases (Freezer mode changes to Fridge mode).
- Make sure to remove chilled foods from the freezer before disabling the Freezer Convert. Chilled foods may freeze as the temperature decreases (Fridge mode changes to Freezer mode).

NOTE
If you want to use Freezer Convert, it is strongly recommended to use plastic containers to store food, especially vegetables.

Ice On/Off

(Applicable models only)
By default, the refrigerator is set to make ice with the corresponding indicator on. To disable this function, press **Ice On/Off** to turn it off. We recommend disabling the function in the following cases:

- The ice bucket is already full of ice.
- You want to save power consumption.
- The water tank is empty.

NOTE
If you press **Freezer Convert** to select Fridge or Off, the refrigerator enters Ice Off mode.

03 Fridge / Power Cool

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).
With the temperature set to 1 °C, press **Fridge** to turn the vacation indicator on. The temperature bar turns off. Press again to deactivate Vacation mode. The temperature bar displays 7 °C.

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Cleaning

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 of the refrigerator.
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 of the refrigerator to turn the refrigerator on.

NOTE
If you have removed any removable parts such as shelves for cleaning, refer to the overall layout in the What's included section to make sure you have reinserted correctly.

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 electric shock.
- Do not put fingers or other objects into the dispenser hole.

Replacement

Deodorizer filter (applicable models only)

While holding the top and bottom sides of the filter case, unlock the filter case to reveal the **deodorizer filter (A)**. Replace the filter, and then reinsert the case.

Lamps
The lamps are not user-serviceable. To replace the lamps of the refrigerator, contact a local Samsung service centre.

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CAUTION

- In winter, do not set the temperature control to 1 °C. This may cause problems with the cooling performance.
- In summer, do not set the temperature control to 5-7 °C. This may also cause problems with the cooling performance.

Fridge
Power Cool speeds up the cooling process at maximum fan speed. The fridge keeps running at full speed for several hours and then returns to the previous temperature.

- To activate Power Cool, press and hold **Fridge** for 3 seconds. The corresponding indicator **(B)** lights up, and the refrigerator will speed up the cooling process for you.
- To deactivate Power Cool, press and hold **Fridge** 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.

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.

NOTE
To activate Vacation mode, turn the fridge dial to select **Vacation** or **(B)** (vacation level). The fridge temperature will be controlled under 17 °C, but the freezer remains active as previously set. The Vacation mode will be deactivated automatically if you adjust the fridge temperature.

NOTE
It is strongly recommended to empty the fridge compartment and make sure the door is closed.

Dial type
Fridge
To ensure optimal performance, we recommend setting the temperature to **Optimal** or ******.

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Troubleshooting

If you encounter an abnormal situation with the refrigerator, first check the table below and try the suggestions.

General	
Symptom	Action
Does not operate or cool.	• Make sure the power cord is connected properly. • Make sure the temperature control is set correctly. • Make sure to keep the refrigerator away from direct sunlight or a heat source. Failing to do so may affect the cooling performance. • Make sure the refrigerator has enough room from the rear and side walls or the cabinet. Failing to do so may affect the cooling performance. • Too much food may block the ventilation of the refrigerator. To keep the refrigerator in normal operation, do not put too much food inside.
Food in the fridge freezes.	• Check if the temperature control is set to the lowest temperature. If so, change the temperature to higher or optimal or **. • This happens if the ambient temperature is too low. Set the temperature higher. • Check if food containing a high portion of water is put in the coldest area of the fridge or near the cooling vent. If this happens, move the food to other shelves in the fridge.
Emits noises.	• Make sure the refrigerator is installed on a stable, flat surface. • Make sure the refrigerator has enough room from the rear and side walls or the cabinet. • Make sure to keep the refrigerator from impurities or foreign objects inside or underneath. • The refrigerator may produce a ticking sound from inside, which occurs when the various removable parts contract or expand. This is not a system failure.

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Operations

TYPE A
Temp. Cold 1 vacation 2 3 4 5 Coldest

TYPE B
Temp. *1 2 3 4 5***

CAUTION

- To decrease the temperature for strong cooling, set the temperature control to level 4-5.
- To increase the temperature for weak cooling, set the temperature control to level 1-2.
- In winter, do not set the temperature control to level 4-5. This may cause problems with the cooling performance.
- In summer, do not set the temperature control to level 1-2. This may also cause problems with the cooling performance.

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.

NOTE
To activate Vacation mode, turn the fridge dial to select **Vacation** or **(B)** (vacation level). The fridge temperature will be controlled under 17 °C, but the freezer remains active as previously set. The Vacation mode will be deactivated automatically if you adjust the fridge temperature.

NOTE
It is strongly recommended to empty the fridge compartment and make sure the door is closed.

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Helpline - Call : 1800 5 7267864 (1800 5 SAMSUNG) / 1800 40 7267864 (1800 40 SAMSUNG)



This warranty card gives the key points related to warranty claim. For further details log on to www.samsung.com/in/support.

Warranty Card

*TERMS & CONDITIONS

1. Proof of purchase is a pre-requisite to claim warranty.
2. The product should have been purchased from an authorised Samsung Sales Dealer in India.
3. Warranty can be claimed only if the repair was carried out by the Samsung authorised service center.
4. Carry-in service or In-Home service applicability depends on the product category and Samsung policy.
5. Free installation or demo of the product, if applicable, can be availed only once and within 6month from the date of purchase. In case of installation, any additional material required over and above the standard installation kit shall be on the chargeable basis.
6. In case of defective accessory, only the accessory will be repaired or replaced.
7. Cosmetic/ Aesthetic / Plastic / Glass Parts / Bulbs / Cable / Wiring / Piping/ Consumables are not covered under warranty.
8. The defective parts/ products which were replaced by Samsung under this warranty shall be the property of Samsung.
9. While carrying out repair, Samsung may use accessories or parts that are new or refurbished or reconditioned.
10. Samsung shall not be liable for any losses or consequential losses due to product failure or the installed software.
11. Samsung shall be free to decide on whether or not to provide a software update for its products.
12. Samsung shall not be responsible for any loss or misuse of data, personal information, setting, third party software during product usage or repair or software update.
13. Samsung shall not be liable for any loss, cost, expense, inconvenience or damage that may result from use inability to use the product. Under no circumstances shall Samsung be liable for any loss, cost, expense, inconvenience or damage exceeding the purchase price of the product.
14. Defects caused by customer negligence, tampering shall void the product warranty.
15. Any extended/addition warranty offered by Samsung has to be supported by relevant proofs.
16. Usage of power stabilizers of proper rating is necessary unless explicitly mentioned by Samsung on product literature/instruction booklet.
17. In case of defect arising out of installation done by party other than Samsung authorised party, the limited warranty will be applicable as per revised T&C as Samsung shall deem fit.
18. Regular upkeep, maintenance and cleaning of parts are necessary in certain products. Such periodic maintenance shall be on chargeable basis unless otherwise provided and not covered under warranty.
19. In the event of any unforeseen circumstances, and spares not being available Samsung's prevailing depreciation rules will be binding on the purchaser and same shall be considered as a commercial solution in lieu of repairs.
20. Defects arising out of the following are not covered under warranty like Mishandling/Misuse/Improper ventilation, Improper voltage, Use of external material, Normal wear and tear, Physical damage and / or electrical damage caused by physical impact.
21. Complaints related to playability, printability, compatibility with external accessories, software, file systems, third party applications, CODEs, signals, Networks & ISP bandwidth shall not be considered as defect in product and not covered under warranty.
22. This warranty covers only the defects in products arising out of manufacturing or faulty workmanship.
23. This warranty covers repair/replacement of parts.
24. Warranty period of parts & accessories may vary from product to product.
25. Maximum liability out of this warranty is limited to the product purchase value/MRP.
26. No warranty on certain parts/conditions/types of product failures.
27. Under certain conditions where warranty obligations cannot be met, depreciation will be applicable on the existing product.

CUSTOMER DETAILS CUM WARRANTY CARD

Model No.: _____ Customer copy (to be retained by customer):
Product Serial No.: _____ Date of Purchase: _____
Name: _____
Address in Full: _____
Telephone No.: _____ Model No.: _____
Dealer Name & Address : _____
Dealer's Signature with rubber stamp
Customer's Signature & Date (I accept the Terms & Conditions of warranty)

The Warranty shall be null and void in any of the following cases, and in such cases Samsung may at its sole discretion repair the equipment on a chargeable basis. The decision of Samsung, whether a complaint falls in any of these categories or not shall be binding on the Purchaser.

- The duly filled warranty card/proof of purchase is not presented to the service engineer at the time of repairs being undertaken / requested.
- The original serial number of the product is removed, altered or obliterated from the product.
- The product purchased is not used as per the rated power conditions or instructions mentioned in the INSTRUCTION MANUAL.
- The product is being used for commercial purpose OR if the product has been used excessively and beyond reasonable usage as permitted within the product instruction manual.
- Site (premises where the product is used/ kept) conditions that do not conform to the recommended operations of the product.
- Defects caused due to exposure to moisture/dampness/extreme thermal or environmental conditions or rapid changes in such of conditions/corrosions/oxidations/spilling of food/liquid/influence of Chemical substances.
- Defects due to causes beyond control like lightning, abnormal voltage, spikes, external sources (ex: cable/set top box connections), fire, water logging, natural calamities, commotion, riots, theft, anti-social action, acts of God or while in transit.
- Defects caused by household pets, rats, cockroaches, ants, pests, fungi or any other animal/birds/insects.
- Defects caused due to negligence/omission of the Purchaser on account of periodic maintenance(s)/periodic servicing as mentioned in the instruction manual of the product.
- Defects caused due to usage of third party material/non Samsung Authorized Consumables.
- Any modifications, including but not limited to, rooting attempts, reverse engineering, unlocking, jail-breaking etc. of the original firmware(s) or software(s) of the product.
- Repair due to misuse/third party repair attempts are not covered in warranty.
- Warranty does not cover repair due to external factors/mediums/data types.
- Warranty shall apply only if the product is used as per its usage specifications (ex: personal, commercial etc.)
- Warranty shall be void if product has failed under certain conditions/types (ex: water logging, misuse, etc.)

All disputes arising out of this warranty are subject to Delhi jurisdiction only.
Warranty period commences from the date of purchase of the product unless specified otherwise.

Product Group	Product Description	Warranty Period (Months)	Parts/Accessory Warranty (if applicable)
Refrigerator	Refrigerator	12	120 months for Digital Inverter Compressor*

* 15 Months from date of purchase or 12 months from installation, whichever ends early. **12 Months from date of commissioning.
* In case of parts warranty, labour cost and gas charging cost(if applicable) will be chargeable as per the applicable rates.

Correct disposal of the product (Waste Electrical & Electronic Equipment)

This marking on the product, accessories or literature indicates that the electronic accessories (e.g. charger, headset, and USB cable) should not be disposed with other household waste at the end of their working life.

For more information on safe disposal and recycling visit our website or contact number.

SAMSUNG INDIA ELECTRONICS PRIVATE LIMITED
Registered Address: 6th Floor, DLF Centre, Sansad Marg, New Delhi-110001, Visit : www.samsung.com/in
Samsung Helpline - Call : 1800 5 7267864 (1800 5 SAMSUNG) / 1800 40 7267864 (1800 40 SAMSUNG)

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Marking and Labeling Information as per Plastic Waste Management Rules

Brand Owner Name	EPR Registration No.	Thickness of Plastic Packaging (In case of CAT-II)
Samsung India Electronics Private Limited	BO-20-000-05-AAACSS123K-22	> 50 Micron

Contact SAMSUNG WORLD WIDE
If you have any questions or comments related to Samsung products, please contact the SAMSUNG customer care centre.

Country	Contact Center	Web Site
INDIA	1800 5 7267864 (1800 5 SAMSUNG) Toll-Free 1800 40 7267864 (1800 40 SAMSUNG) Toll-Free	www.samsung.com/in/support

This Product is RoHS compliant



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