



# Refrigerator user manual

English

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Free Standing Appliance



# safety information

## SAFETY INFORMATION



- Before operating the appliance, please read this manual thoroughly and retain it for your reference.
- Because these following operating instructions cover various models (electronic control type, mechanical control type) the characteristics of your refrigerator may differ slightly from those described in this manual.

## CAUTION/WARNING SYMBOLS USED

	Indicates that a danger of death or serious injury exists.
	Indicates that a risk of personal injury or material damage exists.

## OTHER SYMBOLS USED

	Represents something you must NOT do.
	Represents something you must NOT disassemble.
	Represents something you must NOT touch.
	Represents something you must follow.
	Indicates that you must disconnect the power plug from the socket.
	Represents a ground is needed to prevent electric shock.
	It is recommended that this symbol be handled by service man.

**These warning signs are here to prevent injury to you and others. Please follow them explicitly.**

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

## CE Notice

This product has been determined to be in compliance with the Low Voltage Directive (2006/95/EC), the Electromagnetic Compatibility Directive (2004/108/EC) and the Eco-Design Directive(2009/125/EC) implemented by Regulation (EC) No 643/2009 of the European Union.

02\_ safety information



## SEVERE WARNING SIGNS FOR DISPOSAL

- When disposing of this or other refrigerator/s, remove the door/door seals, 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.
- Please dispose of the packaging material for this product in an environmentally friendly manner.
- Leave the shelves in place so that children may not easily climb inside. Ensure that none of the pipes on the back of the appliance are damaged prior to disposal.
- R600a or R134a 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 R600a), contact your local authority in regard to safe disposal of this product. Cyclopentane is used as a insulation blowing gas. The gases in insulation material require special disposal procedure. Please contact your local authorities in regard to the environmentally safe disposal of this product. Ensure that none of the pipes on the back of the appliances are damaged prior to disposal. The pipes shall be broke in the open space.



## SEVERE WARNING SIGNS FOR INSTALLATION

- This refrigerator must be properly installed and located in accordance with the manual before it is used.
- Do not install the refrigerator in a damp place or place where it may come in contact with water.
- Deteriorated insulation of electrical parts may cause an electric shock or fire.
- Do not place this refrigerator in direct sunlight or expose to the heat from stoves, room heaters or other appliance.
- The refrigerator must be grounded.
- You must ground the refrigerator to prevent any power leakages or electric shocks caused by current leakage from the refrigerator.
- Never use gas pipes, telephone lines or other potential lightening rods as ground.
- Improper use of the ground plug can result in electric shock.
- Do not plug several appliances into the same multiple power board.

The refrigerator should always be plugged into its own individual electrical which has a voltage rating that matched the rating plate.

- This provides the best performance and also prevents overloading 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.
- Connect the power plug in proper position with the cord hanging down.
- If you connect the power plug upside down, wire can get cut off and cause fire or electric shock.
- Do not use a cord that shows cracks or abrasion damage along its length or at either end.
- If the power cord is damaged, have it replaced immediately by the manufacturer or its service agent.
- Do not bend the power cord excessively or place heavy articles on it.
- When moving the refrigerator, be careful not to roll over or damage the power cord.
- This constitutes a fire hazard.
- Make sure that the power plug is not squashed or damaged by the back of the refrigerator.
- If the power cord is damaged, have it replaced immediately by the manufacturer or its service agent.
- Keep the packing materials out of reach of children.
- There is a risk of death from suffocation if children put them on their head.
- The appliance must be positioned so that the plug is accessible after installation.



## CAUTION SIGNS FOR INSTALLATION

- Keep ventilation opening in the appliance enclosure or mounting structure clear of obstruction.
- Allow the appliance to stand for 2 hours after installation.



## SEVERE WARNING SIGNS FOR USING

- Do not insert the power plug with wet hands.
- 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 put a container filled with water on the refrigerator.
- If spilled, there is a risk of fire or electric shock.
- Children should be supervised to ensure that they do not play with the appliance.
- Do not let children hang on the door. If not, a serious injury may occur.
- There is a Risk of children entrapment. Do not let children enter inside of the refrigerator.
- Do not touch the inside walls of the freezer or products stored in the freezer with wet hands.
- This may cause frostbite.
- Bottles should be stored tightly together so that they do not fall out.

- Never put fingers or other objects into the dispenser hole.
- It may cause personal injury or material damage.
- Do not store volatile or flammable substances in the refrigerator.
- The storage of benzene, thinner, alcohol, ether, LP gas and other such products may cause explosions.
- This product is intended only for the storage of food in a domestic environment.
- Do not store pharmaceuticals 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.
- Do not disassemble or repair the refrigerator by yourself.
- You run risk of causing a fire, malfunction and/or personal injury.
- 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.
- If 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 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.
- 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 when changing the light, contact service agents.
- If the products equipped with LED Lamp, do not disassemble Lamp Cover and LED Lamp by yourself.
- Please contact your service agents.
- Use only the LED Lamps provided by manufacturer or service agents.



- If the appliance generates a strange noise, a burning or smell or smoke, unplug the power plug immediately and contact your nearest service centre.

- Failing to do so may result in electric or fire hazards.
- 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.



- In the event of a gas leak (such as propane gas, LP gas, etc.), ventilate immediately without touching the power plug.
- Do not touch the appliance or power cord.
- Do not use a ventilating fan.
- A spark may result in explosion or fire.



## CAUTION SIGNS FOR USING

- When the refrigerator got wet by water, pull out the power plug and contact your Samsung Electronics service center.
- Allow the appliance to stand for 2 hours after installation.
- To get Best performance of product,
  - Do not place foods too closely in front of the vents at the rear of the appliance as it can obstruct free air circulation in the freezer compartment.
  - Wrap the food up properly or place it in airtight containers before put it into the fridge or freezer.
  - Do not put any newly introduced food for freezing near to already food.
- 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.
- Please observe maximum storage times and expiry dates of frozen goods.
- There is no need to disconnect the refrigerator from the power supply if you will be away for less than three weeks.  
But, Remove all the food if you are going away for the three weeks or more.  
Unplug the refrigerator and clean it, rinse and dry.
- Fill water tank, ice tray, water cubes only with potable water.
- **Contains fluorinated greenhouse gases covered by the Kyoto Protocol.**
  - **Hermetically sealed system.**
  - **Do not vent gases into the atmosphere.**
  - **Refrigerant type: R-134a**
  - **Quantity : 160 g (non-display model) or 150 g (display model).**
  - **Global Warming Potential (GWP) = 1300**
- **Contains fluorinated greenhouse gases covered by the Kyoto Protocol.**
  - **Foam blown with fluorinated greenhouse gases.**
- **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.



## CAUTION SIGNS FOR CLEANING

- Remove any foreign matter or dust from the power plug pins.  
But do not use a wet or damp cloth when cleaning the plug, remove any foreign material or dust from the power plug pins.
- Otherwise there is a risk of fire or electric shock.
- Unplug the refrigerator before cleaning and making repairs.
- Do not directly spray water inside or outside the refrigerator.
  - There is a risk of fire or electric shock.
  - Do not place or use electrical appliance inside the refrigerator/freezer, unless they are of a type recommended by the manufacturer.
- Do not spray inflammable gas near the refrigerator.
  - There is a risk of explosion or fire.



## ADDITIONAL TIPS FOR PROPER USAGE

- In the event of a power failure, call the local office of your Electricity Company and ask how long it 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.
- But Should the power failure last more than 24 hours, remove all frozen food.
- If the key is provided with refrigerator, the keys should be kept out of the reach of children and not in vicinity of the appliance.
- The appliance might not operate consistently (possibility of defrosting of contents or temperature becoming too warm in the frozen food compartment) when sited for an extended period of time below the cold end of the range of temperatures for which the refrigerating appliance is designed.
- Do not store food which spoils easily at low temperature, such as bananas, melons.
- Your appliance is frost free, which means there is no need to manually defrost your appliance, as this will be carried out automatically.
- Temperature rising during the defrost can comply with ISO requirement.  
But If you want to prevent an undue rise in the temperature of the frozen food while defrosting the appliance, please wrap the frozen food in several layers of newspaper.
- Any increase in temperature of frozen food during defrosting can shorten its storage life.

## 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 (radiator, for example).
- Never block any vents or grilles on the appliance.
- Allow warm food to cool down before placing it in the appliance.
- Put frozen food in the refrigerator to thaw.  
You can then use the low temperatures of the frozen products to cool food in the refrigerator.
- Do not keep the door of the appliance open for too long when putting food in or taking food out.  
The shorter time for which the door is open, the less ice will form in the freezer.
- Clean the rear of the refrigerator regularly.  
Dust increases energy consumption.
- Do not set temperature colder than necessary.
- Ensure sufficient air exhaust at the refrigerator base and at the back wall of the refrigerator.  
Do not cover air vent openings.
- Allow clearance to the right, left, back and top when installing.  
This will help reduce power consumption and keep your energy bills lower.

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# setting up your refrigerator

## GETTING READY TO INSTALL THE REFRIGERATOR

Congratulations on the purchase of your Samsung Refrigerator.

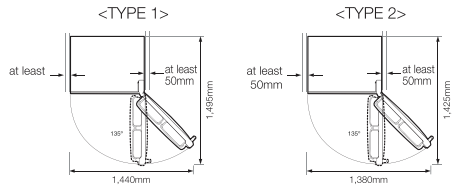
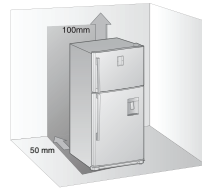
We hope you will enjoy the many state-of-the-art features and efficiencies that this new appliance has to offer.



- This refrigerator must be properly installed and located in accordance with the manual before it is used.
- Use this appliance only for its intended purpose as described in this instruction manual.
- We strongly recommend that any servicing be performed by a qualified individual.
- Please dispose of the packaging material for this product in an environmentally friendly manner.
- Pull the power plug out of the socket before changing the interior light of the refrigerator.
- Otherwise, there is a risk of electric shock.

## Selecting the best location for the refrigerator

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



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



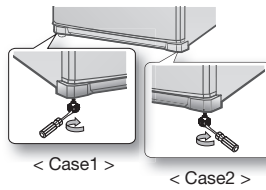
When installing, servicing, or cleaning behind the refrigerator, be sure to pull the unit straight out and push back in straight after finishing. Also, make sure your floor supports the full-load refrigerator. Otherwise, it may cause floor damage.



Please tie up the extra length of the power cord at the back of the refrigerator so as not to be touched on the floor preventing the power cord from being crushed by the rollers upon relocation.

## LEVELLING THE REFRIGERATOR

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



Case 1) The appliance tilts down to the left.

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

Case 2) The appliance tilts down to the right.

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

## SETTING UP THE REFRIGERATOR

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

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

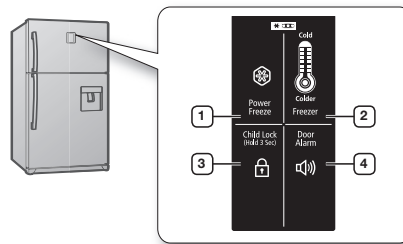
If not, first check the power supply and electricity source or try the troubleshooting section at the back of this user guide.

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

1. Place the refrigerator in an appropriate location with reasonable clearance between the wall and the refrigerator.  
Refer to installation instructions in this manual.
2. Once the refrigerator is plugged in, make sure the interior light comes on when you open the doors.
3. Set the temperature control to the coldest temperature and wait for an hour.  
The freezer should get slightly chilled and the motor should run smoothly.
4. After powering the refrigerator, it will take a few hours to reach the appropriate temperature.  
Once the refrigerator temperature is sufficiently cool, you can store food and drink in the refrigerator.

# operating the SAMSUNG refrigerator

## USING THE CONTROL PANEL (ELECTRONIC CONTROL TYPE)



<p><b>1</b> <b>POWER FREEZE</b></p>	<p>Speeds up the time needed to freeze products in the freezer. This can be helpful if you need to quickly freeze items that spoil easily or if the temperature in the freezer has warmed dramatically (For example, if the door was left open). When you have enough, just press the button again to cancel the "Power Freeze" mode. When you use this function, the energy consumption will increase. This function must be activated before putting large amount of food stuff in the freezer compartment at least 24 hours before. Adjust the fridge lever to the "COLD" position just before activating "Power Freeze" mode. Otherwise the food in the fridge room can be frozen.</p>
<p><b>2</b> <b>FREEZER</b></p>	<p>Press the Freezer button to set the Freezer to your desired temperature, you can set the temperature between <math>-14^{\circ}\text{C}</math> and <math>-25^{\circ}\text{C}</math>.</p>
<p><b>3</b> <b>CHILD LOCK</b></p>	<p>By pressing the child lock button for 3 seconds, all buttons will be locked. To cancel this function, press the child lock button again for 3 seconds again.</p>



4

**DOOR  
ALARM**

When you press the Door alarm button, Door alarm icon will light up.  
The alarm will go off after a certain period of time (about 2 minutes) when the refrigerator door is kept open.  
If you want to turn off the Alarm, press the button again.

## CONTROLLING THE TEMPERATURE (ELECTRONIC CONTROL TYPE)

### CONTROLLING THE FREEZER TEMPERATURE

The freezer temperature can be set between  $-14^{\circ}\text{C}$  and  $-25^{\circ}\text{C}$  to suit your particular needs.

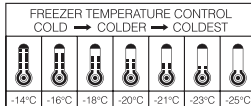
Press the Freezer button repeatedly until the desired temperature is shown in the temperature display.

Keep in mind that foods like ice cream may melt at  $-14^{\circ}\text{C}$ . The temperature display will move sequentially from  $-14^{\circ}\text{C}$  and  $-25^{\circ}\text{C}$ .

When the display reaches  $-14^{\circ}\text{C}$ , it will begin again at  $-25^{\circ}\text{C}$ .

Five seconds after the new temperature is set the display will again show the actual current freezer temperature.

**However, temperature indicator will be changed as the Freezer adjusts to the new temperature.**

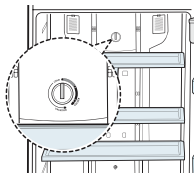


### CONTROLLING THE FRIDGE TEMPERATURE

The refrigerator temperature can be set between  $5^{\circ}\text{C}$  and  $1^{\circ}\text{C}$  to suit your particular need.

Turn the Fridge lever clockwise or counter clockwise until the desired temperature is shown in the cover damper.

When storing large quantities of food to be refrigerated or temperature is not cold enough, Adjust the temperature control to the "COLDER" position.



When using MID range, adjust the temperature control to the halfway position between COLDER and COLD. When the food refrigerated is frozen, or there is a small quantity of food, adjust the temperature control to the COLD position.

If you are going on a long vacation or business trip or you do not need to use the refrigerator, adjust the temperature control to the "VACATION" position. The refrigerator is switched off but the freezer remains on.



You must empty the refrigerator before adjusting the Vacation position.



The temperature of the freezer or the refrigerator may rise from opening the doors too frequently, or if a large amount of warm or hot food is placed in either side. This may cause the digital display to blink. Once the freezer and refrigerator return to their normal set temperatures the blinking will stop. If the blinking continues, you may need to "reset" the refrigerator. Try unplugging the appliance, wait about 10 minutes and then plug back in.

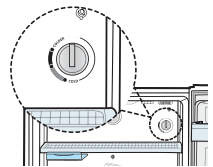
## CONTROLLING THE TEMPERATURE (DIAL CONTROL TYPE)

### Freezer

**COLDER** : When storing large quantities of foods to be frozen, or to produce ice quickly.

**COLDER to COLD** : When using MID range.

**COLD** : When storing a small quantity of food to be frozen.



- If you need to freeze large amount of food stuff, set the temperature of freezer compartment as the coldest temperature at least 24 hours before.

### Fridge

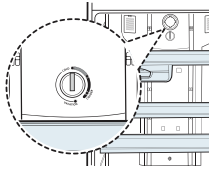


You must empty the refrigerator before adjusting the vacation position.

**COLDER** : When storing large quantities of food to be refrigerated or temperature is not cold enough.

**COLDER to COLD** : When using MID range.

**COLD** : When the food refrigerated is frozen, or there is a small quantity of food.



### Danger of explosion

- Glass bottles containing liquids that can freeze should never be stored in the freezer as the glass will explode when the contents freeze.



To get more space, you can disassemble ice maker.

It does not affect thermal and mechanical characteristics.

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

### Vacation

- If you are going on a long vacation or business trip or you do not need to use the refrigerator, adjust the temperature control to the "VACATION" position.
- The refrigerator is switched off but the freezer remains on.

## MAKING ICE

### TWIST ICE MAKER MODEL

#### Making ice cubes

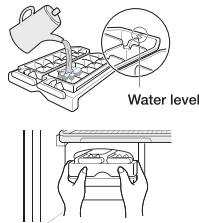
Remove the ice cube tray by pulling it towards you.

Fill the tray with water up to the maximum water level marked on the rear of the tray.

Slide the tray back into the holder, taking care not to spill the water.

Wait until the ice cubes are formed.

Freezing time : It is recommended that you wait for about one hour with the temperature set to Power Freeze for the ice cubes to form.



#### Removing the ice cubes

Make sure that the ice cube storage bin is in place under the ice cube tray. If not, slide it into place.

Twist one of the levers firmly in the clockwise direction until the tray twists slightly.

Result : The ice cubes fall into the storage bin.

Repeat Step 2 for the other half of the tray, if necessary.

Remove the storage bin by:

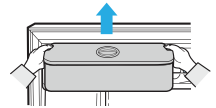
- Lifting it slightly
- Pulling it towards you

## USING WATER DISPENSER (OPTIONAL)

With the water dispenser, you can obtain chilled water easily without opening the refrigerator door.

#### Lift up and pull out the water tank.

- Hold the handgrips on both sides to lift out the water tank.
- Clean the inside of water tank before using it for the first time.



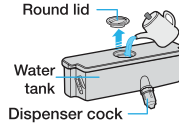


**Fill the water tank with water, ensuring that it is in a stable position, allowing for the extended water supply outlet.**

- Fill with water up to 2.8l If it is filled higher than this, it may overflow when the lid is closed.
- It is impossible to fill the tank with water while it is positioned in the refrigerator.

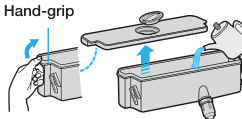
Method 1.

Fill the water lifting the round lid in the arrow direction to open.



Method 2.

Please fill the water after holding and lifting the large lid to open it.

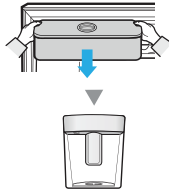


**WARNING** Use only a potable water.

**Close the refrigerator door after fitting the water tank.**

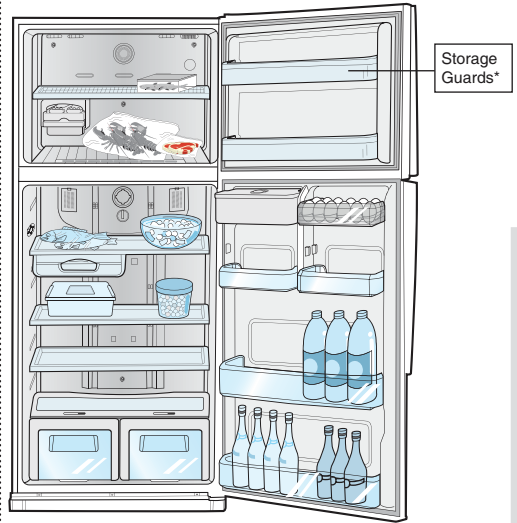
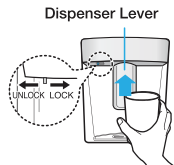
- Confirm that the dispenser cock is outside after closing the door.

**CAUTION** Fix water tank to the fridge door tightly. If not, water tank may not be operate correctly. Do not use the refrigerator without the water tank. If not, it may cause an efficiency problem.



**Place a glass underneath the water outlet and push gently against the dispenser lever with your glass. Make sure the glass is in line with the dispenser to prevent the water from bouncing out.**

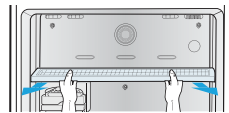
**CAUTION** Check that the locking device is set to "unlock". Water can only be dispensed on this setting.



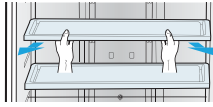
- WARNING**
- If you plan to go away for a significant time, empty the refrigerator and turn it off. Wipe the excess moisture from the inside of the appliance and leave the doors open. This helps keep odour and mold from developing.
  - If the refrigerator is not to be used for a long period of time, pull out the power plug.
- \* The upper guard is the two star section so the temperature is slightly higher than the other freezer compartments.**

**REMOVING THE REFRIGERATOR ACCESSORIES**

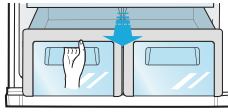
1. Pull out the ice tray first and then lift up the front part of freezer shelf and pull it out forward.



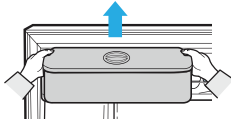
2. Lift up the fridge shelf and pull it forward.



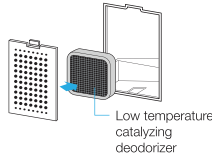
3. Lift up the vegetable bin lid and pull it forward. Pull out vegetable box while lifting it up pulling forward after it has reached the middle of the slide.



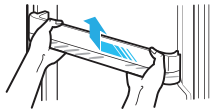
4. Lift up and pull out the water tank (optional) as shown in the diagram.



5. Pull it out while pressing the end of the sill on the low temperature catalyzing deodorizer.



6. Lift up and pull out the door guards.



Before removing any accessories, make sure that no food is in the way. When possible, remove the food altogether to reduce the risk of accidents.



To get the best energy efficiency of this product, please leave all selves, drawers and baskets on their original position like as illustration in page (9).

## CLEANING THE REFRIGERATOR



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



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

## REPLACING THE INTERIOR LIGHT



For LED lamp, please contact service engineer to replace it.



Never stare directly at the UV LED lamp for long periods of time.  
- This may result in eye strain due to the ultraviolet rays.


# troubleshooting

PROBLEM	SOLUTION
<b>The appliance is not operating at all or the temperature is too high.</b>	<ul style="list-style-type: none"> <li>• Check that the power plug is correctly connected.</li> <li>• Is the temperature control on the front panel correctly set?</li> <li>• Does sun shine on the appliance or are there heat sources nearby?</li> <li>• Is the back of the appliance too near to the wall?</li> </ul>
<b>The food in the refrigerator is frozen.</b>	<ul style="list-style-type: none"> <li>• Is the temperature control on the front panel set to the coldest temperature?</li> <li>• Is the surrounding temperature too low?</li> <li>• Did you store the food with a high water content in the coldest part of the fridge?</li> </ul>
<b>There are unusual noises.</b>	<ul style="list-style-type: none"> <li>• Check that the appliance is installed on a stable, level floor.</li> <li>• Is the back of the appliance too near to the wall?</li> <li>• Have any foreign objects fallen behind or under the appliance?</li> <li>• Is the noise coming from the compressor in the appliance?</li> <li>• A ticking sound may be heard inside the appliance; this is normal. This sound occurs when the various accessories contract or expand.</li> </ul>
<b>The front corners and sides of the appliance are warm and condensation starts to form.</b>	<ul style="list-style-type: none"> <li>• Heat-proof pipes are installed in the front corners of the appliance to prevent condensation from forming. When the surrounding temperature rises, this may not always be effective. However, this is not abnormal.</li> <li>• In very humid weather, condensation may form on the outer surface of the appliance when the moisture in the air comes into contact with the cool surface of the appliance.</li> </ul>
<b>You can hear a liquid bubbling in the appliance.</b>	<ul style="list-style-type: none"> <li>• This is the refrigerant, which cools the inside of the appliance.</li> </ul>
<b>There is a bad smell inside the appliance.</b>	<ul style="list-style-type: none"> <li>• Has a food item spoiled?</li> <li>• Make sure that strong smelling food (for example, fish) is wrapped so that it is airtight.</li> <li>• Clean out your freezer periodically and throw away any spoiled or suspect food.</li> </ul>
<b>There is a layer of frost on the appliance walls.</b>	<ul style="list-style-type: none"> <li>• Are the air outlet vents blocked by food stored inside the refrigerator.</li> <li>• Space the food out as much as possible to improve ventilation.</li> <li>• Is the door fully closed?</li> </ul>
<b>Condensation forms on the inside wall of the appliance and around vegetables.</b>	<ul style="list-style-type: none"> <li>• Food with a high water content is stored uncovered with a high humidity level or the door has been left open for a long time.</li> <li>• Store the food with a cover or in sealed containers.</li> </ul>

## Ambient Room Temperature Limits

This fridge/freezer is designed to operate in ambient temperatures specified by its temperature class marked on the rating plate.

Class	Symbol	Ambient Temperature range(°C)
Extended Temperate	SN	+10 to +32
Temperate	N	+16 to +32
Subtropical	ST	+16 to +38
Tropical	T	+16 to +43

-  Internal temperatures may be affected by such factors as the location of the fridge/freezer, ambient temperature and the frequency with which you open the door. Adjust the temperature as required to compensate for these factors.

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

*(Applicable in the European Union and other European 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.

## Contact SAMSUNG WORLD WIDE

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

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AUSTRALIA	1300 362 603	www.samsung.com
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