

## Ambient Room Temperature Limits

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

Temperature Class	Symbol	Ambient Temperature	
		Maximum	Minimum
Extended Temperate	SN	32°C (90°F)	10°C (50°F)
Temperate	N	32°C (90°F)	16°C (61°F)
Subtropical	ST	38°C (100°F)	18°C (64°F)
Tropical	T	43°C (109°F)	18°C (64°F)

**NOTE:** 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 shown on the product or its literature, indicates that it should not be disposed with other household wastes at the end of its working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate this from other types of wastes and recycle it 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 this item for environmentally safe recycling.

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

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

Country	Customer Care Center ☎	Web Site
AUSTRALIA	1300 362 603	<a href="http://www.samsung.com/au">www.samsung.com/au</a>
CHILE	800-726-7864(SAMSUNG)	<a href="http://www.samsung.com/cl">www.samsung.com/cl</a>
CZECH REPUBLIC	844 000 844	<a href="http://www.samsung.com/cz">www.samsung.com/cz</a>
FRANCE	08 25 08 65 65	<a href="http://www.samsung.com/fr">www.samsung.com/fr</a>
GERMANY	01805 - 121213	<a href="http://www.samsung.de">www.samsung.de</a>
HONG KONG	2862 6001	<a href="http://www.samsung.com/hk">www.samsung.com/hk</a>
HUNGARY	06 40 985 985	<a href="http://www.samsung.com/hu">www.samsung.com/hu</a>
INDONESIA	0800-112-8888	<a href="http://www.samsung.com/id">www.samsung.com/id</a>
ITALIA	199 153 153	<a href="http://www.samsung.com/it">www.samsung.com/it</a>
MALAYSIA	1800-88-9999	<a href="http://www.samsung.com/my">www.samsung.com/my</a>
MEXICO	01-800-SAMSUNG (7267864)	<a href="http://www.samsung.com/mx">www.samsung.com/mx</a>
NETHERLANDS	0900 20 200 88 (€ 0.10/Min)	<a href="http://www.samsung.com/nl">www.samsung.com/nl</a>
PHILIPPINES	1800-10-SAMSUNG (7267864)	<a href="http://www.samsung.com/ph">www.samsung.com/ph</a>
POLAND	0 801 801 881	<a href="http://www.samsung.com/pl">www.samsung.com/pl</a>
RUSSIA	8-800-200-0400	<a href="http://www.samsung.ru">www.samsung.ru</a>
SINGAPORE	1800-SAMSUNG (7267864)	<a href="http://www.samsung.com/sg">www.samsung.com/sg</a>
SLOVAKIA	0850 123 989	-
SOUTH AFRICA	0860 7267864 (SAMSUNG)	<a href="http://www.samsung.com/za">www.samsung.com/za</a>
SPAIN	902 10 11 30	<a href="http://www.samsung.com/es">www.samsung.com/es</a>
TAIWAN	0800-329-999	<a href="http://www.samsung.com/tw">www.samsung.com/tw</a>
THAILAND	1800-29-3232, 02-689-3232	<a href="http://www.samsung.com/th">www.samsung.com/th</a>
TRINIDAD & TOBAGO	1-800-7267-864	<a href="http://www.samsung.com/latin">www.samsung.com/latin</a>
U.A.E	800 - SAMSUNG (7267864)	<a href="http://www.samsung.com/mea">www.samsung.com/mea</a>
U.K	0870 242 0303	<a href="http://www.samsung.com/uk">www.samsung.com/uk</a>
U.S.A	1-800-SAMSUNG (7267864)	<a href="http://www.samsung.com">www.samsung.com</a>
VENEZUELA	1-800-100-5303	<a href="http://www.samsung.com/latin">www.samsung.com/latin</a>
VIETNAM	1 800 588 889	<a href="http://www.samsung.com/vn">www.samsung.com/vn</a>

# REFRIGERATOR

RT45M / RT41M / RT45E / RT41E



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



## FEATURES



### **Large freezer storage area.**

- Stores large quantities of food in the freezer.

### **Jumbo storage guard.**

- Holds large bottles securely.

### **Adjustable storage guards.**

- Position them for your convenience and according to the height of your food containers.

### **Silver nano deodorizer.**

- Keep fresh by antifungal and deodorizing using the silver nano technology.

### **The fresh-keeping vegetable compartment by indirect refrigerating.**

- Vegetables are not frozen and always kept fresh.
- Keep vegetables fresh by maintaining suitable moisture conditions.

# Contents

<b>FEATURES</b>	<b>1</b>
<b>SAFETY INSTALLATION</b>	<b>3~5</b>
<b>LEVELING THE APPLIANCE</b>	<b>6</b>
<b>INSTALLATION</b>	<b>7</b>
<b>CAUTIONS WHILE USING</b>	<b>8</b>
<b>PARTS</b>	<b>9</b>
- Electronic model	9
- Mechanical model	9
<b>REPLACING THE LAMP</b>	<b>10</b>
<b>BASIC PREPARATION</b>	<b>10</b>
- Before using	10
- Storing food	11
<b>STORING FOOD IN THE REFRIGERATOR OR FREEZER</b>	<b>12</b>
<b>HOW TO USE</b>	<b>13</b>
- Temperature control(Electronic model)	13~14
- Temperature control(Mechanical model)	15
- To make ice cubes	16
- Chiller compartment	17
- Vegetable Bin	17
<b>CLEANING THE REFRIGERATOR</b>	<b>18</b>
<b>REMOVING ACCESSORIES</b>	<b>19~20</b>
<b>BEFORE CALLING SERVICE</b>	<b>21~22</b>
<b>AMBIENT ROOM TEMPERATURE LIMITS</b>	

This manual is made on the basis of model  
among model. (P7)

Date of Purchase :

Model No. : \_\_\_\_\_

Serial No. : \_\_\_\_\_



# SAFETY INSTRUCTIONS

## IMPORTANT SAFETY INFORMATION. READ ALL INSTRUCTIONS BEFORE USING.



- Use this appliance only for its intended purpose as described in this Owner's Instruction. We strongly recommend that any servicing be performed by a qualified individual.

### SAFETY PRECAUTIONS

- When using electrical appliances, basic safety precautions should be followed, including the following:

#### CAUTION/WARNING SYMBOLS USED

 <b>WARNING</b>	Indicates that a danger of death or serious injury exists.
 <b>CAUTION</b>	Indicates that a risk of personal injury or material damage exists.

#### OTHER SYMBOLS USED

	Represents something you must NOT.
	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.

- This refrigerator must be properly installed and located in accordance with the Installation Instructions before it is used.

- Do not install the refrigerator in a damp place or a place where it may come in contact with water.**
  - Deteriorated insulation of electrical parts may cause an electric shock or fire.
  - Do not allow children to climb, stand or hang on the shelves or doors in the refrigerator. They could damage the refrigerator and seriously injure themselves.

- The appliance is not intended for use by children or infirm persons without supervision. Children should be supervised to ensure that they do not play with the appliance.**

- If the refrigerator is not to be used for vacation or a long period of time, make refrigerator empty and pull the power plug.**

- 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 24hours, remove all frozen food.
- 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. Do not disassemble or repair the refrigerator by yourself.**

**You run the risk of causing a fire, malfunctions and/or personal injury. The appliance must be positioned so that the plug is accessible after installation.**

**Do not place this refrigerator in direct sunlight or expose to the heat from stoves, room heaters or other-appliance.**

**If you smell pharmaceutical or smoke, pull out the power plug immediately and contact your Samsung Electronics service center.**

**R600a or R134a is used as a refrigerant. Check the Compressor label on the rear of the appliance and the rating label inside the fridge to see which refrigerant is used for your refrigerator.**



**This appliance contains a small amount of isobutane refrigerant (R600a), 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. Refrigerant squirting out of the pipes 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.**

- 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. The room must be 1m3 in size for every 8 g of R600a refrigerant inside the appliance. The amount of refrigerant in your particular appliance is shown on the identification plate inside the appliance.

- Never start up an appliance showing any signs of damage. If in doubt, consult your dealer.

## SAFETY INSTRUCTIONS



### WARNING

### **DANGER RISK OF CHILD ENTRAPMENT**

- Child entrapment and suffocation are not problems of the past. Junked or abandoned refrigerators are still dangerous...even if they will sit for "just a few days."  
**Do so in a way, that it is not possible for a child to remain trapped inside.**
- If you are getting rid of your old refrigerator, please follow the instructions below to help prevent accidents.  
**keep fingers out of the "pinch point" areas; Clearances between the doors and cabinet are necessarily small. Be careful while closing the doors when children are the area.**

### **PROPER DISPOSAL OF THE REFRIGERATOR**

#### ***Before you throw away your old refrigerator or freezer***

- When disposing of this or other refrigerators, remove the door/door seals, door latch so that small children or animals cannot get trapped inside.
- Leave the shelves in place so that children may not easily climb inside.
- 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 used as a insulation blowing gas.  
The gases in the insulation material require special disposal procedure. Please dispose of the packaging material for this product in an environmentally friendly manner. Please contact your local authorities in regard to the environmentally safe disposal of this product. This product contains flammable insulation blowing gas.
- Please dispose of the packaging material for this product in an environmentally friendly.



### CAUTIONS

- The refrigerant used in the refrigerator/freezer and the gases in the insulation material require special disposal procedures. Ensure that none of the pipes on the back of the appliance are damaged prior to disposal.



### WARNING

### **HOW TO CONNECT ELECTRICITY**

- The refrigerator should always be plugged into its own individual electrical outlet which has a voltage rating that matches the rating plate. This provides the best performance and also prevents overloading house wiring circuits, which could cause a fire hazard from overheated wires.
- Never unplug your refrigerator by pulling the power cord. Always grip plug firmly and pull straight out from the outlet.
- When moving the refrigerator, be careful not to roll over or damage the power cord.
- Do not insert the power cord with wet hands.
- Unplug the refrigerator before cleaning and making repairs.  
Do not use a wet or damp cloth when cleaning the plug.  
Remove any foreign matter or dust from the power plug pins.
- Otherwise there is a risk of fire.  
If the refrigerator is disconnected from the power supply, you should wait for at least five minutes before plugging it back.

# SAFETY INSTRUCTIONS

- Make sure that the power plug is not squashed or damaged by the back of the refrigerator.  
Do not bend the power cord excessively or place heavy articles on it.  
**Have the power cord repaired or replaced immediately by the manufacturer or its service agent if the power cord has become frayed or damaged. 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.**

## FOOD KEEPING & TREATMENT CAUTION



### **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 put bottles or glass containers in the freezer.**

- When the contents freeze, the glass may break and cause personal injury.
- Bottle should be stored tightly together in the refrigerator so that they do not fall out.

### **Do not spray inflammable gas near the refrigerator.**

- There is a risk of explosion or fire.

### **Do not directly spray water inside or outside the refrigerator.**

- There is a risk of fire or electric shock.

### **Do not touch the inside walls of the freezer or products stored in the freezer with wet hands.**

- This may cause frostbite.

### **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.

### **Do not refreeze frozen foods that have thawed completely.**

### **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 put a container filled with water on the refrigerator.**

- If spilled, there is a risk of fire or electric shock.

**This product is intended only for the storage of food in a domestic environment.**

- Unplug the appliance from the power supply before changing the interior light of the refrigerator.

**Otherwise, there is a risk of electric shock.**

**If you experience difficulty when changing the light contact your service center.**

**In case of LED lamp, don't change the interior light of the refrigerator at your own risk, ask its service agent.**

- If the wall socket is loose, do not insert the power plug.  
There is a risk of electric shock or fire.
- The appliance must be located where the plug is easily accessible.

## INSTALLATION CAUTION



### **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.

## GROUNDING CAUTION



### **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 lightning rods as ground.**

- Improper use of the ground plug can result in electric shock.



## WARNING

- Keep ventilation openings in the appliance enclosure or mounting structure clear of obstruction.
- Do not use mechanical devices or any other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- Do not damage the refrigerant circuit.
- Do not place or use electrical appliances inside the refrigerator/ freezer, unless they are of a type recommended by the manufacturer.

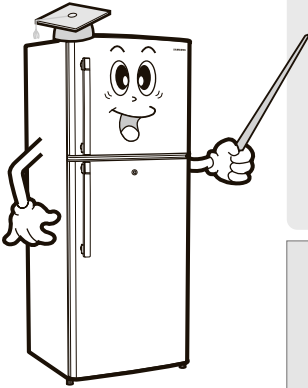
## CLEANING CAUTION



### **Do not insert your hands into the bottom area under the appliance.**

- Any sharp edges may cause personal injury.

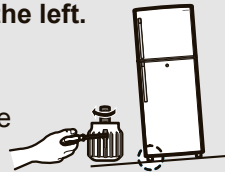
## LEVELING THE APPLIANCE



To compensate for any floor unevenness, adjust the height of the appliance by turning the adjustable feet clockwise or counterclockwise. The adjustable feet are at the front along the lower edge of the refrigerator chassis.

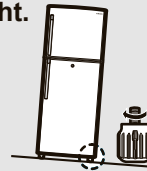
### The appliance tilts down to the left.

Turn the left adjusting leg in the direction of the arrow with a flat head screwdriver until the appliance is level.



### The appliance tilts down to the right.

Turn the right adjusting leg in the direction of the arrow with a flat head screwdriver until the appliance is level.



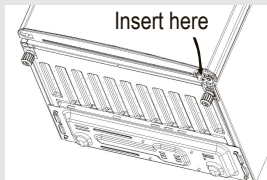
## Foot Front



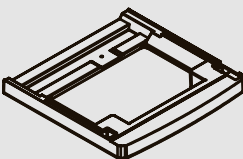
**NOTE :** Foot Front is the component helps prevent hazard of refrigerator fall when open the door.

### INSTALLATION

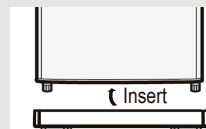
At first use, Foot Front kept in the Vegetable Bin of refrigerator, Installing by turning foot front clockwise under the door and prevent hazard of refrigerator fall when open the door.



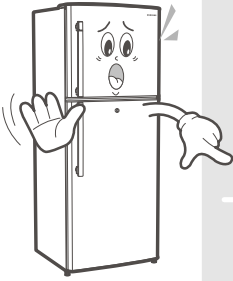
## Standtable



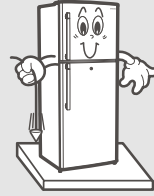
**NOTE :** Standtable is used as base of refrigerator in Thailand and some country, when use Standtable we can not turn the adjusting leg and there is no Foot Front in this model. (There is no Standtable according to the model).



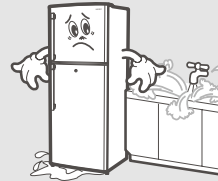
# INSTALLATION



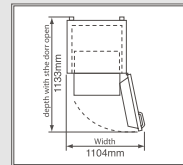
- 1** Install this refrigerator on a firm, flat surface.



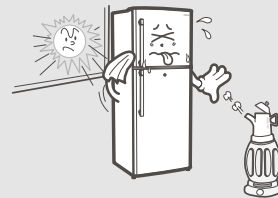
- 2** For optimum operation, normal room temperature is recommended. Avoid locations affected by draughts or dampness.



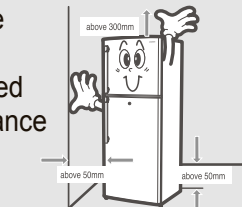
- 3** Allow the enough space for opening drawers. Drawers can be easily opened with this condition.



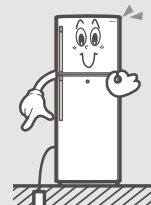
- 4** For optimum operation, normal room temperature is recommended. Avoid locations in direct sunlight, near heaters, radiators, stoves or ovens.



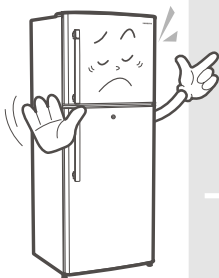
- 5** Allow a 50mm space between the refrigerator and the wall. If your refrigerator is going into a recessed area, allow at least 300mm clearance above the refrigerator.



- 6** For personal safety, properly ground this appliance. Do not ground this refrigerator with a telephone line, gas pipe, etc.



## CAUTIONS WHILE USING



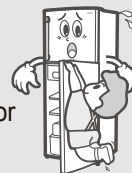
- 1 - Do not allow water to splash onto the back of the refrigerator.
- Water impairs the insulation of electric parts and may cause an electrical short or a shock hazard.



- 2 - Do not use flammable sprays such as lacquer and paint near the refrigerator.
- Heat from the refrigeration unit may ignite flammable aerosols.



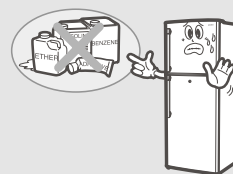
- 3 - Do not allow unattended children to play in or around refrigerators and other large appliances. The child may get hurt or they could damage the appliance.
- To avoid damage to the refrigerator or injury to the child, do not allow children to hang on the refrigerator door.



- 4 - For optimum operation, do not leave the door open for any longer than necessary.
- Leaving the door open allows warmer air to enter the refrigerator and causes the refrigeration unit to use more energy to maintain the cool temperature.



- 5 - Do not store volatile chemicals such as ether and benzene in the refrigerator.
- The fumes, besides damaging food, can build up and cause an explosion.

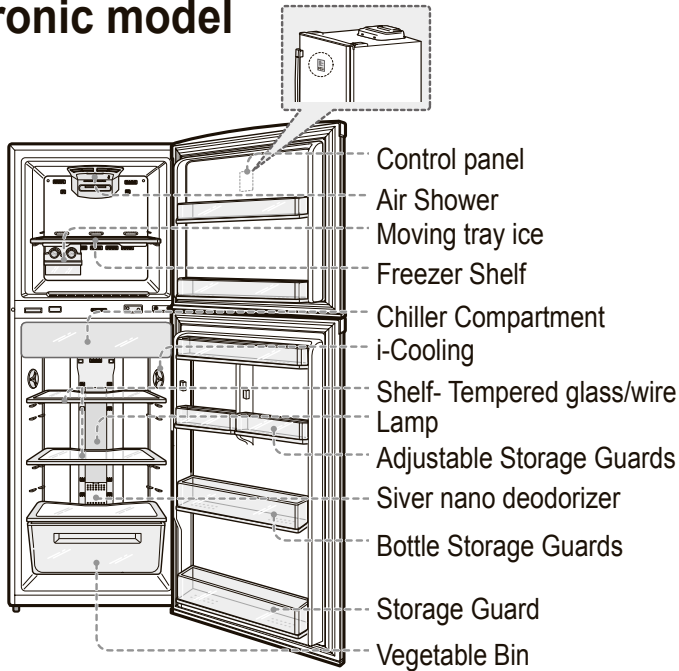


- 6 - Do not use the refrigerator if it is not operating correctly or has been damaged. Disconnect it from the power supply and call your local service center.
- If the power cord is damaged, avoid a hazard by replacing it through the manufacturer or its service agent or a similarly qualified person.

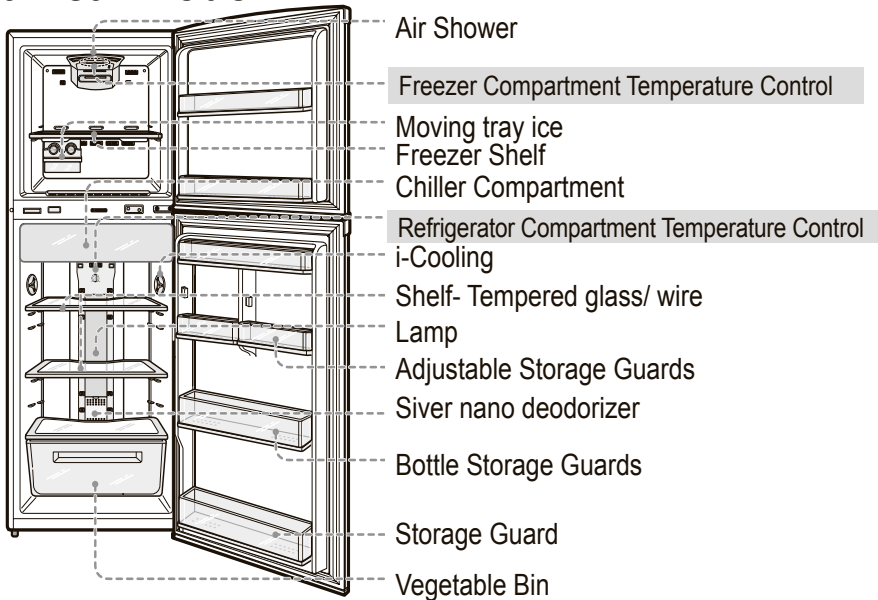


## PARTS

### Electronic model




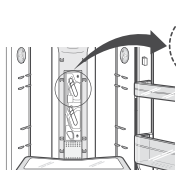
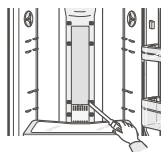
### Mechanical model



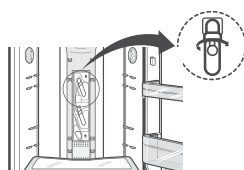
## REPLACING THE LAMP



- 1 Press upper tab of the lamp cover with some tool such as  driver and pull it out.



Loosen



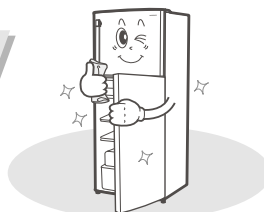
Fasten

- 2 - Turn the existing lamp bulb and replace it with a new one.  
- Replace the lamp cover by aligning the cover at the top and carefully pressing it into place. (There are one or two lamps according to the model)

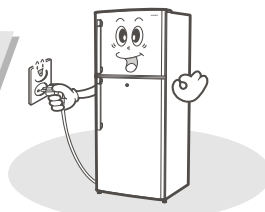
## BASIC PREPARATION

### Before using

- 1 Wipe the appliance inside and outside using a cloth dampened with warm water and a small amount of detergent.



- 2 Before plugging in for the first time, allow the refrigerator to stabilize for at least one hour. Allow the freezer compartment to cool for 2 to 3 hours before storing food.



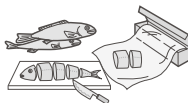
**NOTE :** Most power failures that are corrected in an hour or two will not affect your refrigerator temperatures. However, you should minimize the number of door openings while the power is off. But should the power failure last more than 24hours, remove all frozen food. The keys should be kept out the reach of children and not in the vicinity of the appliance.





## Storing food

Store food in small portions



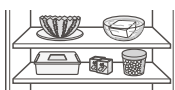
Seal food in containers with lids, in plastic wrap or in plastic bags to prevent drying and the mingling of odors.



Allow hot food and drinks to cool to room temperature before placing them in the refrigerator or freezer.



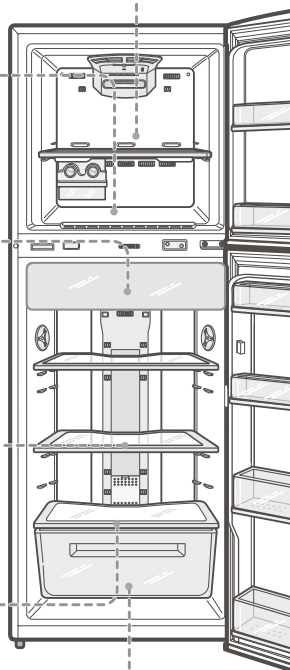
Allow sufficient room between food to help the circulation of cool air.



Place liquid at the front of the refrigerator to avoid freezing.



Dry fruits and vegetables after washing before placing them in the refrigerator.





**Do not place carbonated or fizzy drinks in the freezer compartment**



• Please observe maximum storage times and expiry dates of frozen goods.

• 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.

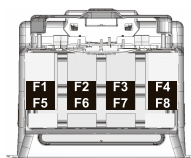
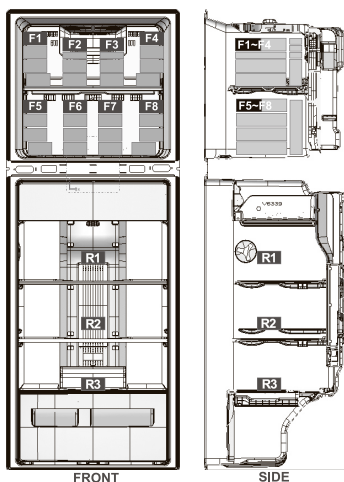
• Do not store food which goes bad easily at low temperature, such as bananas, melons.

• Any increase in temperature of frozen food during defrosting can shorten its storage life.

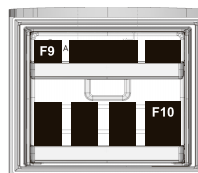
• Temperature rising during the defrost can comply with ISO requirement, But If you want to prevent an undue rise in the temperature of the frozen food while defrosting the appliance, please wrap the frozen food in several layers of newspaper.

**NOTE :** Your appliance is frost free, which means there is no need to manually defrost your appliance, as this will be carried out automatically.

## STORING IN THE REFRIGERATOR OR FREEZER



FLOOR PLAN



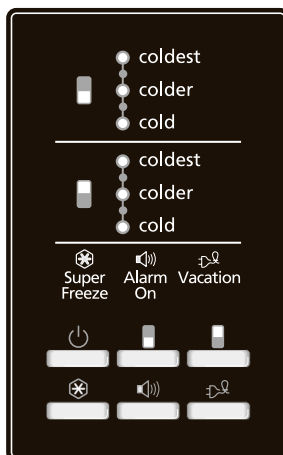
DOOR

**NOTE :** To get more space, you can store food with tray ice removed since it does not effect thermal and mechanical characteristics. A declared storage volume of frozen food storage compartment in calculated with those drawers removed.

## HOW TO USE



### Temperature control(Electronic model)



**Operation Button :** Switches the operation of the appliance completely on or off.



- Do not disassemble the refrigerator with the operation off.
- It may cause electric shocks or other damages.



**Freezer :** Default : colder



**Refrigerator :** Default : colder

**NOTE :** On coldest-colder, both coldest and colder are lit.

On colder-cold, both colder and cold are lit

\* The lighting sequence is colder→coldest-colder→ coldest → cold→colder-cold→colder



## Super Freeze

- Continuously running until the temperature in the freezer compartment reaches -25°C (Max. two and a half hours)
  - It returns to the previous state after reaching the temperature.

**NOTE :** If you need to freeze large amount of food stuff, set the temperature of freezer compartment as the coldest temperature (coldest) before you turn on the Super Freezer Button.



## Alarm on Button

- When you press the Alarm On button is selected, the Alarm On will be turned on, and the alarm will go off after a certain period of time when the refrigerator door is kept open.
- If you want to turn off the Alarm when it is set to Alarm On, press the button one more time to cancel the alarm.



## Vacation Button

- If you are going on a long vacation or business trip or you do not need to use the refrigerator, press the Vacation button.
- The refrigerator is switched off but the freezer remains on.
- The Vacation indicator remains on while the Vacation function is operating.



- You must empty the refrigerator before pressing the Vacation button.
- 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 three weeks or more, unplug the refrigerator and clean, rinse and dry it.

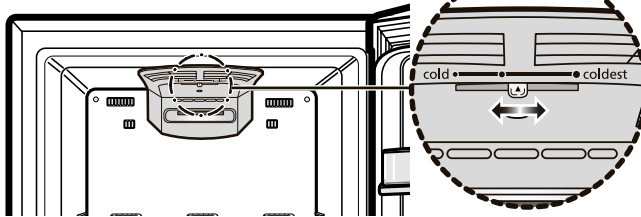
**NOTE :**

- When the air surrounding the refrigerator is below 5°C, turn the Temperature Control to "cold" to avoid freezing.
- The freezer door does not have an alarm function to indicate that the door is open or closed.
- If the Super Freeze, Vacation mode is already selected and you press one of the other buttons, the current mode is cancelled and the mode corresponding to the button pressed is selected.



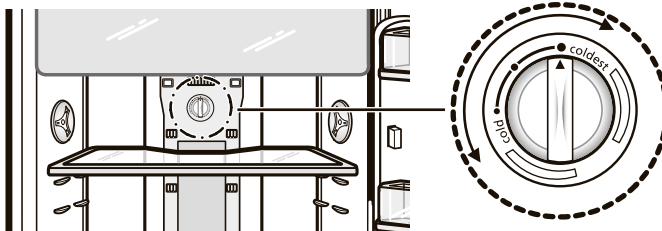
## Temperature control(Mechanical model)

### Freeze Room



**Freezer** : Adjust the proper temperature by sliding the temperature control knob to the left or right.

### Refrigerator Room



**Refrigerator** : Adjust the proper temperature by turning the temperature control dial to “cold” or “coldest”.





## Chiller Compartment

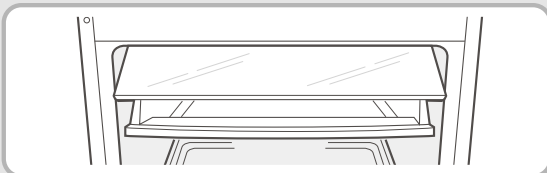


This compartment helps preserve the taste of food and prolongs its freshness by freezing the surface of the food only. Use the chiller for storing cheese, meat, snacks, fish or any food to be used soon.



CAUTION

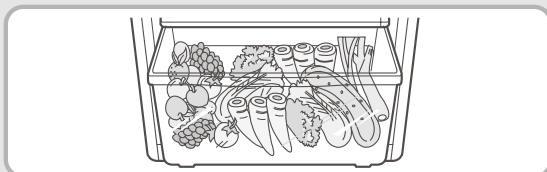
- Please close the chill room cover. If not, guard contents can freeze.



## Vegetable Bin



This compartment maintains the moisture and freshness of vegetables. The vegetable bin is enclosed to protect the vegetables from direct draughts of cold air and to help maintain the humidity which prevents drying.



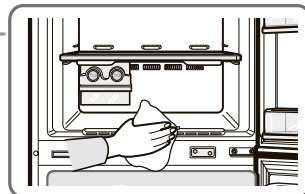
CAUTION

- The vegetable bin is not suitable for storing tropical fruits such as bananas, pineapples, etc.

## CLEANING THE REFRIGERATOR

### Evaporation Slots in Freezer

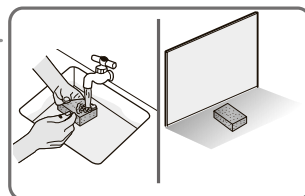
Wipe the slot area with a clean, dry, soft cloth.



CAUTION

• Do not allow any foreign substance or particles to clog these openings.

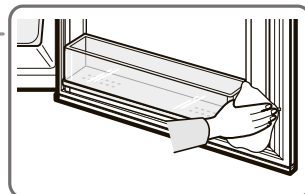
### The Nano-Silver deodorizer



After removing the deodorizer, lightly wash that with flowing water under the faucet and dry that in the shade.

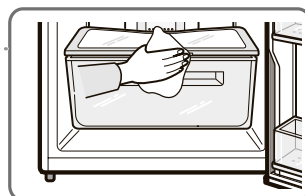
### Door Seals

Clean the door seals often using a clean, soft cloth dampened with warm water and a mild detergent. Be careful not to damage the seals.



### Interior Parts

After removing all the shelves, wipe the appliance clean using a clean, soft cloth dampened with warm water and a mild detergent.

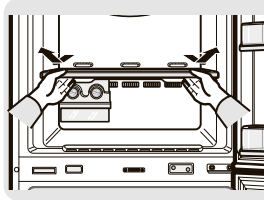




## REMOVING ACCESSORIES

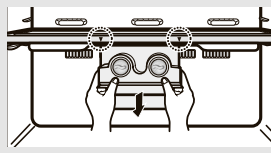
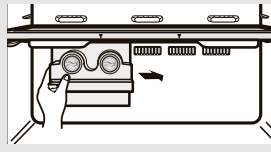
### Freezer Shelf

- Pull the ice cube tray unit forward and out of the freezer compartment.
- Lift the front of the freezer shelf upward to release the hooks and pull the shelf out of the freezer.

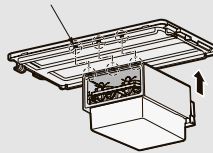


### Moving tray ice

- Move the ice maker to arrow mark.
- After aligning the ice maker on the mark, remove that pushing lightly backward and pulling down.
- Assemble in reverse order.

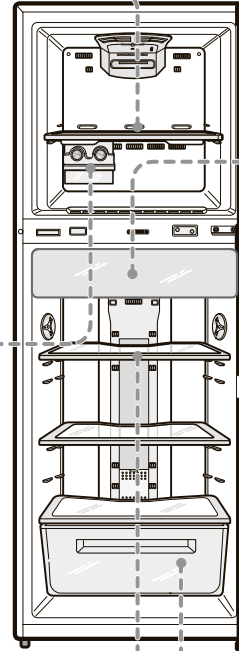
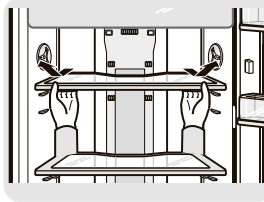


The slot for assembly/disassembly



### Refrigerator Shelf

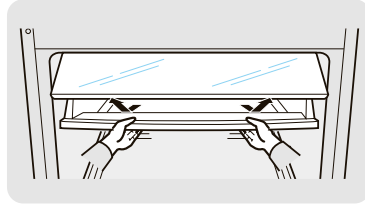
- Pull the shelf towards you until it meets the stopper.
- Tilt the front of the shelf up and continue pulling the shelf out.





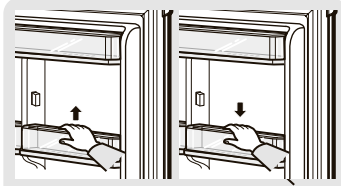
### Chiller Compartment

- Pull the chiller compartment towards you until it meets the stopper.
- Tilt the front upward and continue pulling the compartment out.



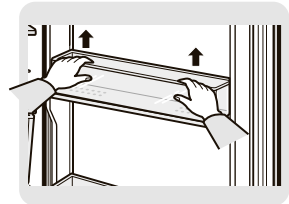
### Adjustable Storage Guard

Lift straight upwards to release the tabs, then pull it out of the refrigerator. (These storage guards are adjustable and may be positioned to best fit your needs.)



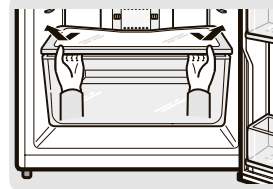
### Bottle Storage Guards

Lift straight upwards to release the tabs, then pull it out of the refrigerator. (This bottle storage guard is not adjustable ; it fits in only one position. )



### Vegetable Bin and Cover

- Pull the vegetable bin towards you and out of the refrigerator.
- Lift the cover up and pull it out of the refrigerator.

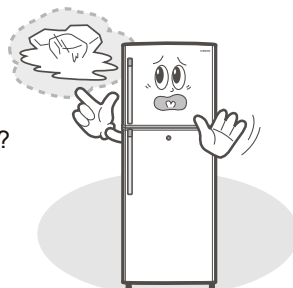


## BEFORE CALLING SERVICE

---

### When the Refrigerator / Freezer is not operating or the food does not freeze sufficiently:

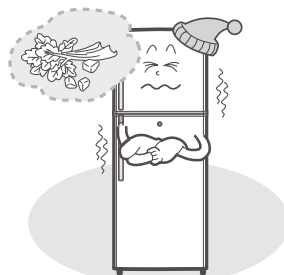
- Is the plug properly connected?
- Is the power fuse blown?
- Are the temperature controls set properly(not set to "COLD")?
- Is the appliance exposed to direct sunlight or installed near a heater?
- Does the appliance have enough clearance from the wall in all directions?



---

### When food freezes in the refrigerator:

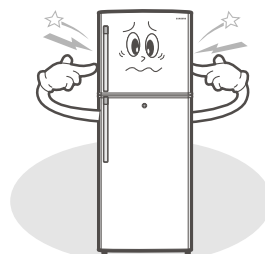
- Are the temperature controls set properly(not set to "COLDEST")?
- If the food is juicy or very moist, is the temperature control set too "COLDEST"?
- Is the ambient temperature too low?
- Is Refresh compartment cover closed?



---

### When there is noise from the unit:

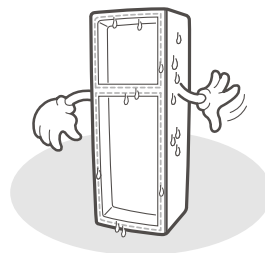
- Is the refrigerator installed on a flat, stable surface?
- Is the appliance positioned too close to a wall?
- Are there any objects behind or under the refrigerator?
- Is the sound coming from the compressor?



---

### When the rear or side panel of the refrigerator is hot:

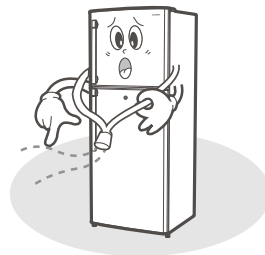
- Is a radiation(air ventilator/cooler) pipe installed?
- Is the ambient temperature high?
- Has dew formed on the outside of the appliance because of high humidity?



---

When you hear a sound like water flowing:

- This sound is generated by movement of the refrigerant and is not a malfunction.



---

When you notice a foul door inside the appliance:

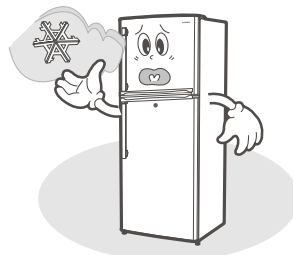
- Do you have spoiled food in the refrigerator?
- Is all food stored in sealed containers?
- Has fluid collected in the bottom of the vegetable bin?
- Are the freezer evaporation slots clogged?
- Has the evaporation tray at the back of the appliance become foul?



---

When frost develops inside the freezer:

- Does the door seal tightly?
- Are the evaporation slots clogged?
- Is there enough room for efficient air circulation?



---

When dew develops on the vegetable compartment:

- Does the door seal tightly?
- Have you left the door open for a long time?
- Is liquid stored without a cover?

