



Model:
RL25T***

Refrigerator User manual

English

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SAMSUNG

functions

MAIN FUNCTIONS

Your Samsung three-door refrigerator has the functions of space saving, improved storage and energy saving.

Digital

Externally control and display the working status of the refrigerator and the internal temperatures.

Completely Fluorine-free Environmental Protection

It is a green environmental protection product.

Reliable Performances

It is applied with the entirely enclosed high-efficient famous compressor with excellent performances and reliabilities.

Reasonable Configuration

It is applied with fridge above and freezer below to reduce the loss of cooling capacity and save the energy. The fridge which is used quite frequently is in the above for easy access. The locations of the shelves in the fridge can be adjusted according to the sizes of the containers.

Odor Proof

The freezer is a drawer type so that the odors of the food can be prevented from spreading and is easy for storage to keep the food with the nutrition and original tastes.

Flat Back

It has the internally installed condenser for easy cleaning.

Photosynthetic Fresh

The photosynthetic LED lamp in the fridge can keep the fruits and vegetables fresh and nutritional for a longer time.



For easy future reference write down the model and series number. You can find your model number on the right side of the refrigerator.

Model No.# _____

Series No.# _____

safety precautions

SAFETY PRECAUTIONS

 **WARNING** • Before using your refrigerator, please read this manual carefully and keep it in a proper place for further reference.

 **WARNING** • The features of the refrigerator you purchased may vary little bit from the descriptions in this manual as the below instructions are involved in various models.

CAUTION / WARNING SYMBOL

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

OTHER SYMBOLS

	Do NOT attempt.
	Do NOT disassemble.
	Do NOT touch.
	Follow directions carefully.
	Unplug the power plug from the wall socket.
	Make sure the machine is grounded to prevent electric shock.
	Call service man for help.

Please follow up specifically as these warning symbols are purposed to prevent you and the others from being injured.

After finishing this section, keep it in a proper place for future use.

- Before using this refrigerator, please install it correctly according to the instructions in the manual and locate it in a proper position.
- Please use this refrigerator in compliance with its designed purposes according to the instructions in this manual.
- It is strongly suggested that this appliance shall be repaired by a qualified personnel.
- R600a or R134a can be used as the refrigerant. Please check the compressor label at the back of this appliance or the wiring diagram at the backside of the casing to confirm the refrigerant used for this refrigerator.

-  • The refrigerant R600a is a natural gas that can be used in various kinds of environments. But as it is flammable, during the transportation and installation of this appliance, attention shall be paid not to damage any component in the cooling loop.
- The refrigerant leaked from the piping can be ignited or injure the eyes. If any leakage is discovered, the open fire or potential fire sources must be prohibited and the room where this appliance is located shall be ventilated for several minutes.

safety precautions



WARNING

- To avoid that the refrigerant leaked from the refrigerating loop of the refrigerator mixes with the air to create a flammable gas, the room size where this appliance is located shall depends on the dosage of the refrigerant.
- Never switch on the appliance if there is a display of any damage symbol. Please contact your dealer if there is any question.
- A cubic meter of space is required for every eight grams of the refrigerant R600a.
- The dosage of the refrigerant is displayed on the wiring diagram at the back side of your refrigerator.
- Attention shall be paid to environmental protection when discarding the packing materials for the product.
- The power plug shall be pulled off before replacing the lighting lamp inside the refrigerator.
 - Otherwise, there will be a risk of fire.

SERIOUS WARNING SYMBOLS



WARNING



- Never plug several electrical appliances into one multifunctional socket
 - Otherwise, there will be a risk of fire.
- The power plug shall be avoided from being very close to the back of the refrigerator to ensure that the power plug will not be crushed or damaged.
 - The damaged power plug may cause fire due to overheat.
- Water shall be prevented from splattering or flowing on the refrigerator.
 - There is a risk of fire or electrical shock.
- Heavy objects or the electrical calorific devices such as microwave ovens and electric rice cookers shall not be put on the power cord.
 - There is a risk of short circuit or fire.
- It is not allowed to pull out the power socket with wet hands.
 - Otherwise, there is a risk of electrical shock.
- It is not allowed to put a water-filled container to the full on top of the refrigerator.
 - there is a risk of fire or electrical shock if the water spills.
- The refrigerator shall not be installed in a location which is wet or subject to be splattered with water.
 - It may cause fire or electrical shock when the components of the electrical appliance have insulation problems.
- It is not allowed to store the volatile and flammable objects in the refrigerator or use them beside the refrigerator.
 - Benzene, thinner, ethanol, ether, LP gas or the other similar materials may cause an explosion
- Do not disassemble or repair the refrigerator by yourself.
 - There is a risk of fire, fault and personal injuries.
- Please unplug the socket before replacing the lamp inside the refrigerator.
 - Otherwise, there is a risk of electrical shock.
- When the refrigerator is going to be disposed, its door and sealants shall be disassembled before the refrigerator is thrown away.
 - In this way, the children can be avoided from being locked in the refrigerator.
- The refrigerator must be earthed.
 - To avoid wasting energy or electrical shock due to the power leakage of the refrigerator.
- The gas pipe, telephone line or the other potentially hidden lightning arrestors shall never be used as a earthing point.
 - The improper use of earthing plug may cause electrical shock.



WARNING

- Keep air vent and channel inside the refrigerator clean to prevent blocking.
- Remove frost according to the recommendations by the manufacturer.
 - No mechanical equipment or the other methods shall be used.
- Refrigerant system and electrical circuit shall not be damaged.
- Do not use the other electronic products inside the refrigerator except those recommended by the manufacturer.

safety precautions

CAUTION SYMBOLS



- Do not overfill the refrigerator with food.
 - If food falls out when you open the doors, there is a risk of personal injury or material damage.
- Do not store bottles or glass containers in the freezer.
 - Do not put glass products in the freezer as the freezing expansion of products. the objects inside the glass goods may cause the crashes of the glass
- If power plug is loose, do not insert plug.
 - There is a risk of electric shock or fire.
- Do not disconnect the power cord by pulling it.
 - Damage to the cord may cause a short circuit, fire or electric shock.
 - If power source is damaged, it must be replaced by the manufacturer, a certified service agent or qualified service person.
- Do not store articles on top of the appliance.
 - When you open or close the doors, the articles may fall and cause personal injury or material damage.
- Do not store medicine, scientific materials and the other temperature-sensitive products in the freezer.
 - Check product label to make sure it can be refrigerated.
- Put the food in when the refrigerator is fully cooled after the initial power connection. The food shall not be put close to the temperature sensor.
 - To avoid affecting the correct display of the temperature.
- Never put the refrigerator upside down or horizontally. When the incline is necessary, the angle shall be above 45 degree.
 - To avoid the oil for the compressor from entering the system piping and affecting the refrigerating efficiencies.
- Do not let the children play or climb the refrigerator.
 - To avoid damaging the appliance or injuring the children.
- Do not touch the shelf evaporator in the freezer with wet hands.
 - To avoid the water in hands from icing and sticking to the refrigerator to cause personal injuries.
- If the appliance power is disconnected, you have to wait for at least five minutes before plugging it back.
 - To avoid damaging the compressor.
- The appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.



The refrigeration of the refrigerator depends on the refrigerant, which is filled in the refrigerator through a special processing process. Therefore, the piping at the back of the refrigerator shall be kept intact.



- If there is abnormal noise, odor or smoke, pull out the plug immediately and contact your nearest Samsung service center.
- Do not use a wet cloth to remove any foreign materials from the power plug pins when cleaning the plug.
 - There is a risk of burn or fire.



- Do not stretch your hand to the bottom area of the refrigerator.
 - Sharp edges may cause personal injuries.



- Pull out the power plug if the refrigerator will not be used for a long period of time.
 - The ageing of the insulation may cause a fire.

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setting up your three-door refrigerator

INSTALLING REFRIGERATOR

Check the dimensions of your entrance door.

Check the dimensions of your entrance door to determine whether the refrigerator can pass through it.

* Dimension of the Appliance

	Dimension (mm)
Width	550
Depth	629
Height	1739.5

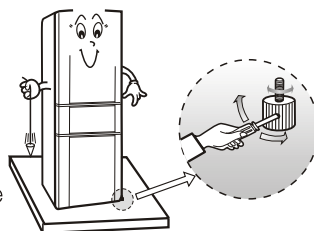
Remove all packing materials including the internal tapes etc.
Please do not remove the bottom foam pad of the refrigerator during the use.

1. The floor where the refrigerator is located shall be flat and solid. Otherwise, the internal cooling system may not work properly.

If it is not flat slightly, the adjusting leg on the bottom of the casing can be turned to adjust the levelness of the refrigerator (turn anticlockwise to lift up). There is an adjusting hole in the adjusting leg, which can be adjusted by inserting some simple tools such as cross head screw driver.

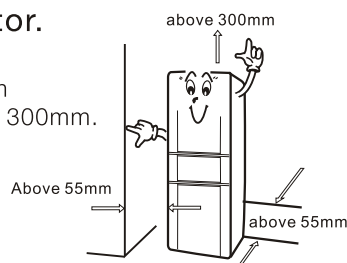


- The noises may be increase if it is put on an infirm floor;
- Please fill up a solid pad when it is put on the carpet to avoid changing the color or blocking the radiation due to the heat at the bottom of the refrigerator;
- The adjustable leg shall be in close contact with the floor to keep the refrigerator stable; the refrigerator shall be kept slightly inclining backward in convenience for closing the door easily;



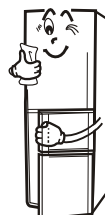
2. Keep enough space for the refrigerator.

The distance between the back and side face of the refrigerator and the wall shall not be less than 55mm while the height above the top shall not be less than 300mm.



3. Cleaning the refrigerator.

Clean the inside and outside of the refrigerator with warm wet cloth (little amount of neutral detergent can be added in the warm water).



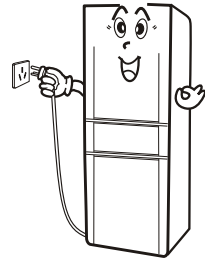
INSTALLING REFRIGERATOR

4. Plug your appliance in after the refrigerator is put stable for about 1 hour.

Note: make the related operations with reference to the contents displayed on the refrigerator.



Store the food 2~3 hours after the refrigerator cools down and the refrigerator starts running.
It is suggested to store the food 2~3 hours later.



Earthing the appliance



WARNING

- The appliance must be earthed before use.
 - To prevent any energy loss or electric shock due to the power leakage from the appliance.
 - Never use gas pipes, phone lines or other potential lightning rods as earthing terminal.
- Never use an unearthed power plug.
 - Connect the earthing wire (yellow/green or green) properly.

operating the samsung three-door refrigerator

PREPARING THE APPLIANCE BEFORE USE

Once you have performed the following steps, your refrigerator should be fully operational. If not, please check the power supply and electricity source.

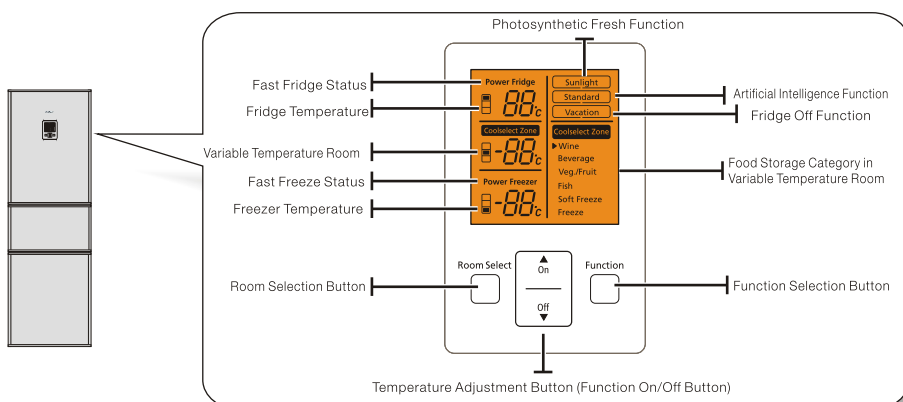
If you have any doubts or problems, please contact your nearest SAMSUNG service center.

1. Place the shelves and containers which were removed for transportation in their appropriate positions (refer to page 13).
2. Clean the freezer/refrigerator and accessories to remove any dust accumulated during packaging and shipping (refer to page 15).
3. When the refrigerator is plugged in, the interior bulb should light every time the refrigerator door is opened.
4. Set the temperature control to the lowest temperature and wait for one hour. The refrigerator should be slightly cooled while the compressor should run smoothly and generate the soft humming noises.
5. Once the refrigerator temperature is sufficiently low, you can begin storing food inside. Please do remember that it takes a few hours to reach the appropriate temperature after the refrigerator starts up.



Check if the voltage range, electrical wire and socket can withstand the electrical current above 10A before power is connected.

CONTROL PANEL



1. Room Selection Button

- Enter the setting status of each room temperature by pressing “Room Selection” Button. Change in a sequence of fridge, variable temperature and freeze rooms by cycle and the set temperature of each corresponding room or the corresponding symbol will flash (Note 1);
- The room selection only can change between variable temperature room and freezer if the Fridge-Off function is actuated.



Note 1: when pressing “Room Selection” button, the set temperatures of the corresponding rooms in the refrigerator series 225/226 will flash while the corresponding symbols of the corresponding rooms in the refrigerator series 230 will flash; it is same to the following notes 2, 3 and 4;

2. Fridge Temperature Adjustment

- When the refrigeration temperature is in the setting status, the corresponding temperature or symbol of the fridge will flash (Note 2) and the fridge temperature can be adjusted;
- Press Temperature Adjustment Button to change the set temperature and every press just adjusts 1°C;
- Increase or lower down the set temperature by pressing the Temperature Adjustment button. Press “▲” button continuously and the set temperature will change in a sequence of “9°C → 8°C → 7°C → 6°C → 5°C → 4°C → 3°C → 2°C → 1°C → fast refrigeration” while pressing “▼” or “▲” button continuously and the set temperature will change in a sequence of “fast refrigeration → 1°C → 2°C → 3°C → 4°C → 5°C → 6°C → 7°C → 8°C → 9°C”;
- After the temperature is adjusted, if there is no press on “▼” or “▲” button for 5 seconds, the flash will stop and the display will return to the normal status;

3. Temperature Adjustment of Variable Temperature Room

- When the variable temperature is in the setting status, the corresponding temperature or symbol of the variable temperature room will flash (Note 3) and the temperature of variable temperature room can be adjusted;
- Press Temperature Adjustment Button to change the set temperature of the variable temperature room and every press just adjusts a fixed temperature; at the same time the stored food category of the variable temperature room will be displayed accordingly.
- Increase or lower down the set temperature by pressing the Temperature Adjustment button. Press “▼” button continuously and the set temperature will display in a sequence of “10°C (wine) → 4°C (beverage) → 2°C (vegetables and fruits) → 0°C (fresh fish) → -7°C (soft freeze) → -12°C (cold freeze) while press “▲” button continuously and the set temperature will change in a sequence of -12°C (cold freeze) -7°C (soft freeze) → 0°C (fresh fish) → 2°C (vegetables and fruits) → 4°C (beverage) → 10°C (wine) ; the food suitable for storage with correspondence to each temperature will be displayed accordingly;
- After the temperature is adjusted, if there is no press on “▼” or “▲” button for 5 seconds, the flash will stop and the display will return to the normal status;

4. Freezer Temperature Adjustment

- When the freeze temperature is in the setting status, the corresponding temperature or symbol of the freezer will flash (Note 4) and the freezer temperature can be adjusted;
- Press Temperature Adjustment Button to change the set temperature and every press just adjusts 1°C;
- Increase or lower down the set temperature by pressing the Temperature Adjustment button. Press “▼” button continuously and the set temperature will change in a sequence of “-15°C → -16°C → -17°C → -18°C → -19°C → -20°C → -21°C → -22°C → -23°C → fast freeze while pressing “▲” button continuously and the set temperature will change in a sequence of “fast refrigeration → -23°C → -22°C → -21°C → -20°C → -19°C → -18°C → -17°C → -16°C → -15°C ” ;
- After the temperature is adjusted, if there is no press on “▼” or “▲” button for 5 seconds, the flash will stop and the display will return to the normal status;

5. Fast Refrigeration

- After the status is in fast refrigeration, the set fridge temperature automatically changes to 1°C and “Fast Refrigeration” displays;
- The method to quit from fast refrigeration:
Readjust the fridge temperature
Select the fridge off or artificial intelligent function
The temperature in the fridge reaches the shutdown point or exceeds the required shutdown time
- After quit from fast refrigeration, “Fast Refrigeration” will not display;

6. Fast Freeze

- After the status is in fast freeze, the set freezer temperature automatically changes to -23°C and “Fast Freeze” displays;
- The method to quit from fast freeze:
Readjust the freezer temperature
Select the artificial intelligent function
The temperature in the freezer reaches the shutdown point or exceeds the required shutdown time
- After quit from fast freeze, “Fast Freeze” will not display;

7. Fine Adjustment Function for Variable Temperature Room

- Press “Room Selection” button for 5 seconds to enter the status of fine adjustment for variable temperature room. The variable temperature displays “00” ;
- Press temperature adjustment button to select the displays of fine adjustments such as “00” “01” “02” “03” and its corresponding control temperature shall be the current set temperature minus 0° , 1° , 2° , 3° ;
- After the fine adjustment is completed, if the set temperature is changed, reenter the status of fine adjustment to reset from “00” ;
- After entering the fine adjustment function, if there is no press on temperature adjustment button for 5 seconds, the refrigerator will recover to the normal setting status.
- The bigger the fine adjusted value is, the colder the corresponding set temperature is;



The user is suggested not to use the fine adjustment function where possible;

operating the samsung three-door refrigerator

8. Fine Adjustment Function for Freezer

- Press “Function Selection” button for 5 seconds to enter the status of fine adjustment for the freezer. The freeze displays “00” ;
- Press temperature adjustment button to select the displays of fine adjustments such as “00” “01” “02” “03” “04” “05” “06” “07” “08” “09” and its corresponding control temperature shall be the current set temperature minus 0°C, 1°C, 2°C, 3°C, 4°C, 5°C, 6°C, 7°C, 8°C, 9 °C;
- After the fine adjustment is completed, if the set temperature is changed, reenter the status of fine adjustment to reset from “00” ;
- After entering the fine adjustment function, if there is no press on temperature adjustment Button for 5 seconds, the refrigerator will recover to the normal setting status.
- The bigger the fine adjusted value is, the colder the corresponding set temperature is;



The user is suggested not to use the fine adjustment function where possible;

9. Function Selection Button

- Enter the special function selection mode by pressing the function selection button. The display will change in a sequence of “Photosynthetic Fresh” , “Artificial Intelligent” , “Fridge Off” and flash by cycle;
- In the status of special function selection, press “On” button to start the selected special function and press “Off” button to shut down or cancel the actuated special function;
- After the special function is set, if there is no press on the other buttons for 5 seconds, it will automatically quit from the special function status, the flash stops and return to the normal display status;

10. Photosynthetic Fresh Function

- Select photosynthetic fresh function and the photosynthetic LED lamp in the fridge will carry out the photosynthetic fresh function in a cycle of 1 hour (30 minutes on and 30 minutes off);
- When the photosynthetic fresh function is on or off, the photosynthetic LED lamp will be on or off again after 10 seconds;
- In the status of photosynthetic fresh, when the fridge door is opened, the photosynthetic LED lamp will be on and LED lamp will be off for 3 seconds before it carries out the photosynthetic fresh function again after the fridge door is closed;
- In the status of photosynthetic fresh, if the refrigeration off function is selected, the photosynthetic fresh will close automatically and “Photosynthetic Fresh” will not be displayed;

11. Refrigeration-off Function

- When the refrigeration-off function is selected, the fridge will be shut down and the temperature will only display the temperatures of variable temperature room and freezer;
- In the refrigeration-off status, only the temperatures of variable temperature room and freezer can be adjusted while photosynthetic fresh and artificial intelligent function can not be selected;
- The system will recover to the original running status after quitting from the refrigeration-off status. If the refrigeration-off is selected during fast refrigeration, quit from the refrigeration-off to return to the status before entering the fast refrigeration;



Please do not store any food in the fridge when the refrigeration-off function is selected;

12. Artificial Intelligent Function

- When the artificial intelligent function is selected, the fridge temperature will be automatically set at 5°C, the freeze temperature will be -18°C and the temperature of variable temperature room will be automatically set at 0°C(Fresh Fish);
- When adjusting the room temperature in the artificial intelligent mode, this function will be off immediately and “Artificial Intelligent” will not be display;
- When selecting the refrigeration-off function in the artificial intelligent mode, this function will be off immediately and “Artificial Intelligent” will not be display; 10 seconds later, the variable temperature room will be still controlled at 0°C(Fresh Fish) and the freezer will be still at -18°C while the fridge will be off;

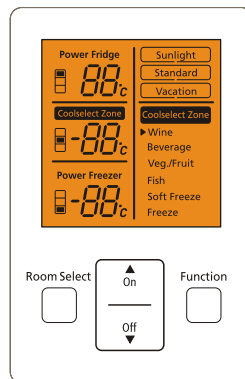
13.Door Alarm Function

- When the fridge door is kept open for 2 minutes, one alarm will be given out; when it reaches 3 minutes, two alarms will be given out; after it is kept open for 4 minutes, it will alarm in a cycle of one-minute alarm and two-minute stop to remind the user to close the door;
- The alarm will stop when the fridge door is closed; if the fridge door is still not closed after 4 minutes, the lamp will be off and the alarm will continue to remind the user to close the door;
- When the fridge door is opened, the fan in the variable temperature room will stop running;

14.Trouble Running Function

- Please inform a specialized person for repair immediately when the refrigerator has the following problems;
- When the room temperature flashes as “**r5**” or “**d5**” or “**F5**” or “**H5**” or “**h5**” or “**E5**”, it means the sensors of the refrigerator have problem. Before the repair of the refrigerator, the room which has problems can not work while the others can operate normally;

INITIAL POWER CONNECTION AND TEMPERATURE ADJUSTMENT



After the refrigerator is energized, all the displays will flash for 2 seconds. After that it will enter the artificial intelligent operation and display. The fridge will automatically set its temperature at 5°C, the freezer will be at -18°C and the variable temperature room will be at 0°C (Fresh Fish).

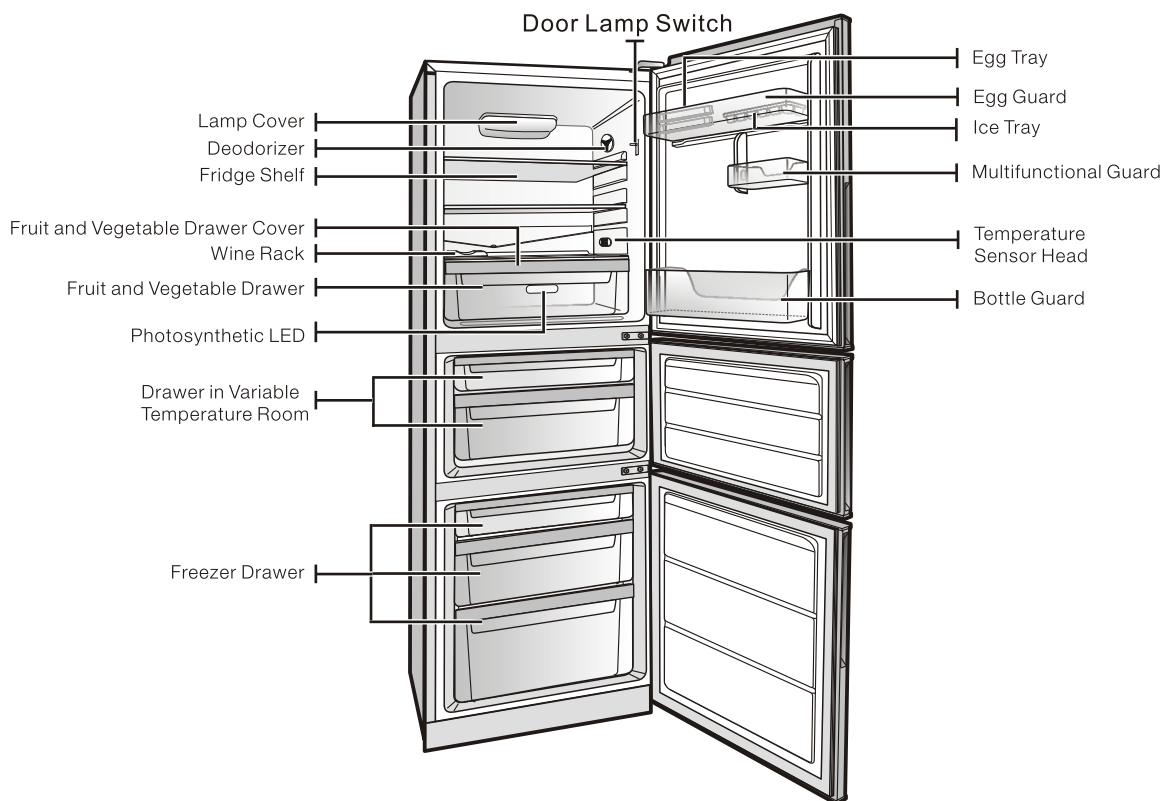
But the temperature display zone will display the actual temperature of the corresponding room in accompany with the startup music. When the temperature reaches the set temperature, no matter how the actual temperatures of the refrigerator will change, the temperature display zone will always display the set temperature.



1. After the initial power connection, the refrigerator will first run the fridge and the freezer and later run the variable temperature room. Therefore, the temperature of the variable temperature room will drop a little bit late.

2. When the refrigerator is disconnected from power during the use, after the power is reconnected, it will recover to run in the artificial intelligent status and the user's original temperature setting will be automatically cancelled.

OVERVIEW OF YOUR REFRIGERATOR (TAKE RL25TCGR SERIES AS AN EXAMPLE)



Accessories

Description	Quantity
Fridge Shelf	2
Drawer in Freezer (Upper, Middle and Lower)	3
Drawer in Variable Temperature Room (Upper and Lower)	2
Fruit and Vegetable Drawer Cover	1
Fruit and Vegetable Drawer	1
Wine Rack	1
Egg Tray	2
Bottle Guard	1
Egg Guard	1
Ice Tray	1
Multifunctional Guard	1

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FOOD STORAGE GUIDE

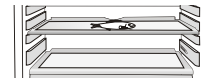
The foods shall be packed in preservative bags (film) properly or stored in the food containers with covers to prevent the foods from air drying or odor.



Hot foods and beverages can be put into the refrigerator after being cooled down to the room temperature.



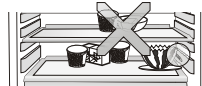
Cooked foods shall be stored separately from fresh foods.



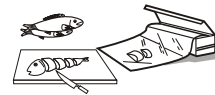
The foods shall not be overcrowded in the refrigerator and enough space shall be reserved for cool air circulation.



1. Do not put food close to temperature sensor.
2. Food or container shall not be closely against the back wall of the refrigerator.



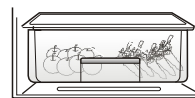
It is better to store the foods in small pieces.



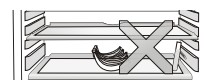
The washable foods such as fruits and vegetables shall be washed clean and dried before storage.



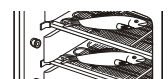
Fruits and vegetables shall be put in the fruit and vegetable drawer or the drawer in variable temperature room to keep their water contents and freshness.



Tropic fruits such bananas and pineapples shall not be stored in the refrigerator; The articles with strict requirements for the temperature such as serums, vaccines and academic documents shall not be stored.



When large quantities of foods, ice making work or fast freezing are required, you also can take the freezer drawers out and put the frozen foods on the shelves of the evaporators.



MAINTENANCE AND CLEANING

Internal Accessories

Take down all shelves, door guards, drawers, covers etc and wipe them with soft cloth dipped with warm water or neutral detergent (for washing bowls and chopsticks).

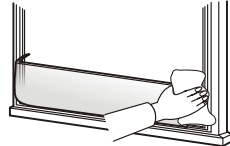
After the detergent is used, they shall be cleaned with clean water and wiped with dry cloth.



Door Seals

Please wipe the door seals clean carefully. The grooves shall be wiped clean by a chopstick wrapped with cotton.

When inserting the door grooves after cleaning, first fix the four corners and then press in by section.



Defrosting

When there are large quantities of accumulated ice or frost on the evaporators in the variable temperature room and freezer, it will affect the refrigerating effects on the refrigerator and increase the power consumption. When you find that the frost layer on the evaporator is quite thick, it shall be defrosted; usually the freezer is defrosted once or twice every year.



1. Before defrosting, the power plug of the refrigerator shall be pulled out.
2. Usually, the most proper defrosting time is when the freezer and variable temperature room are completely or almost empty;
3. When there are still foods stored in the freezer or variable temperature room, before defrosting, it can enter the fast freeze function. The food can be decreased to the very low temperature after waiting for about 2 hours and can be put safely for a period of time in the room temperature;
4. Take out all the articles in the freezer and variable temperature room together during the defrosting and store them in a cool place. Open the door and defrost quickly (the longer the foods are put in the room temperature, the worse it will be for long-time storage);
5. Never use a metal or sharp-edged tool for defrosting to avoid damaging the refrigerator;
6. Never use an electrical heater to defrost the refrigerator.
7. Clean the freezer and variable temperature room thoroughly after defrosting;

Precautions during Internal and External Cleaning of the Refrigerator

- The power plug shall be pulled out from the socket before cleaning and the interval between plug-in and plug-out shall be more than 5 minutes;
- No water can enter the lamp box during the cleaning;
- Clean with a soft towel dipped with warm water or neutral detergent and then wipe it clean with dry cloth;
- Often clean the water collection groove and water outlet in the lower part of the fridge and variable temperature room to ensure that the defrosting water can be discharged successfully;
- No detergent containing grinding agent (such as toothpaste), acid, chemical solvent (such as alcohol) or polishing agent can be used for cleaning; to ensure the performances of the refrigerator, please make the cleaning periodically;

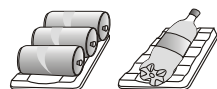


- Please check the following items after maintenance:
- Check if the power cord has any crack or damage;
 - Check if the power plug is reliably plugged in the socket;
 - Check if the power plug has any abnormal heat;

USE OF ACCESSORIES

1. Wine Rack

- A multifunction wine rack, which can hold three tins of drinks transversally or one bottle of drink longitudinally.

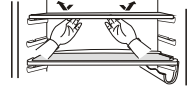


operating the samsung three-door refrigerator

REMOVING ACCESSORIES FROM REFRIGERATOR

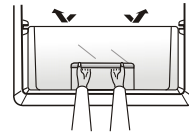
1. Fridge Shelf

- Change the shelf location according to the heights of the containers.



2. Freezer Drawer

- Pull it outward till the stop and take it out by lifting it up oblique.

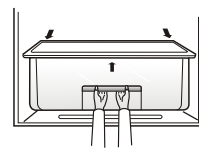


3. Fruit and Vegetable Drawer and Cover

- Take the fruit and vegetable drawer about by pulling and take the cover out by lifting the front higher.

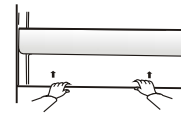


Do not put it out by force during the removal to avoid damaging the refrigerator.



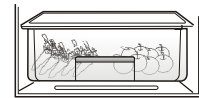
4. Egg Guard and Bottle Guard

- Take them out by lifting it up.



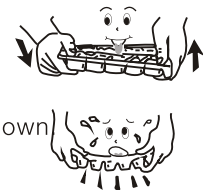
5. Fruit and Vegetable Drawer

- fruit and vegetable drawer can reserve the water contents and freshness of the fruits and vegetables as its close type can block the cold air from direct contact with the fruits and vegetables. It is applicable to store the vegetables and fruits.



6. Ice Tray

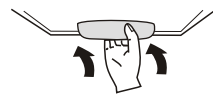
- Pour the cool water or drink into the clean ice tray and put it in the freezer.
- Take the ice out by turning the ice tray. Do not twist it up and down



REPLACING LIGHT BULB

1. Unplug the power plug.

- Use a cross head screw driver to remove the screws at the back of the lamp cover and take it out by pressing the lamp cover to make it slightly distorted.



2. Remove the bulb by turning it anticlockwise.



3. Reassemble the bulb by turning it clockwise.

- First hang on the hook in front of the lamp cover, lock it to the hook behind the lamp cover and finally install the screws in the lamp cover.



Lamp Parameter: 220V~240V, 25W, E14

troubleshooting

No refrigeration, not very cold, too cold	The refrigerator does not work	-Check that the power plug is properly connected. -The power is not connected. -The power is reconnected in less than 5 minutes after the refrigerator is shut down during the operation.
	The food in the fridge is frozen	-The temperature is set too low. -The food is stored against the cold resources at the back wall. -The refrigerator is in fast freeze status.
	The refrigerator is running for a long time	-The environmental temperature in summer is quite high. -The door is opened frequently. -The foods are piled close to the temperature sensor. -The external ventilation of the refrigerator is not good.
	The freezer can not make enough freezing	-The door is not closed properly. -The door seals have damage or distortion. The sealing is not tight. -The refrigerator has heat sources beside or is exposed to direct sunlight. -The ventilation of the refrigerator is not good
The refrigerator gives out abnormal sounds	The refrigerator is positioned unlevel	- If the refrigerator is positioned slightly unlevel, the running noise of the refrigerator can be increased. Adjust the adjustment leg on the bottom of the case to adjust the refrigerator level.
	Airflow sound or babbling sound	- The refrigerator temperature can be lowered down quickly by the running of the refrigerant in the piping. The refrigerant has gas and liquid states and may give out slight sounds during the running.
	Slight “buzzing” sound	- When the compressor is working, the sound at the very beginning of the startup is slightly high. The sound of the high-efficient refrigerator is slightly higher due to the powerful compressor.
	Slight “whirring” sound	- The fan is installed in the refrigerator to promote air circulation. When the fan is running, it will give out the airflow sound and motor-running sound.
	“Clattering” and “bubbling” Sound	- during the startup and shutdown of the refrigerator, the electrical components such as main control panel, startup relay, heat protector and solenoid valve etc. Will give out “clattering” or “bubbling” sound due to the unceasing pickup disconnection.
	“Frost crack” or “poop” sound	- When the refrigerator is running, the variation of the temperature differences causes the food broken by freezing or hot expansion and cold shrinkage of the evaporators and piping to give out “poop” sound.



The refrigerator lowers down its internal temperature through the procedures such as the operation of the compressor and circulation of refrigerant to ensure the freshness and nutrition of the foods in the refrigerator. In the working status of the refrigerator, you will hear some slight sounds which belong to the normal phenomena. Please take it easy to use it.

Dew/Water Leakage, Frosting/Icing	There is dew on the middle beam and frame.	-It will appear when the environmental humidity is high. -Wipe it dry with soft cloth
	There is dew in the fruit and vegetable drawer	-The door is kept open for a long time. -The liquid foods are stored without cover.
	The defrosting water overfills in the refrigerator	-It is normal during the operation of the refrigerator. -It will be eliminated automatically after the refrigerator shuts down.
	There is frost on the back wall of the fridge	-The water outlet is blocked. -The foods in the refrigerator are against the back.
Heat on both sides, Odors	The front frame or side panel of the refrigerator heats	-Frost-proof pipe is installed in the frame to prevent the water moist to dew at the frame, which will be hot during the operation of the refrigerator. It is not a problem and is normal. -The heat radiating devices (condensers) are installed on both sides of the refrigerator. Generating heat is normal.
	There is odor in the refrigerator	-The smelly foods shall be packed tightly. -Check if there is any rotten food. -The internal refrigerator shall be cleaned.

MEMO



Consultation or Suggestion:

Country	Telephone No.	Website
HONG KONG	3698-4698	Www.samsung.com/hk
CAN ADA	1-800-SAMSUNG (7267864)	www.samsung.com/ca
MEXICO	1-800-SAMSUNG (7267864)	www.samsung.com/mx
U.S.A.	1-800-SAMSUNG (7267864)	www.samsung.com
ARGENTINE	0800-333-3733	www.samsung.com/ar
BRAZIL	0800-124-421/4004-0000	www.samsung.com/br
CHILE	800-726-7864 (SAMSUNG)	www.samsung.com/cl
COSTA RICA	0-800-507-7267	www.samsung.com/latin
COLOMBIA	01-8000112112	www.samsung.com.co
EL SALVADOR	800-6225	www.samsung.com/latin
GUATEMALA	1-800-299-0013	www.samsung.com/latin
JAMAICA	1-800-234-7267	www.samsung.com/latin
PANAMA	800-7267	www.samsung.com/latin
PUERTO RICO	1-800-682-3180	www.samsung.com/latin
REP. DOMINICA	1-800-751-2676	www.samsung.com/latin
TRINIDAD & TOBAGO	1-800-7267-864	www.samsung.com/latin
VENEZUELA	1-800-100-5303	www.samsung.com/latin
BELGIUM	02-201-2418	www.samsung.com/be
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FINLAND	030-6227 515	www.samsung.com/fi
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GERMANY	01805-121213 (€ 0,12/min)	www.samsung.de
HUNGARY	06-80-SAMSUNG(7267864)	www.samsung.hu
ITALIA	800-SAMSUNG(7267864)	www.samsung.it
LUXEMBURG	0032 (0)2 201 24 18	www.samsung.lu
NETHERLANDS	0900-20-200-88 (€ 0,10/min)	www.samsung.nl
NORWAY	815-56 480	www.samsung.no
POLAND	0-801-801-881	www.samsung.pl
PORTUGAL	80-8-200-128	www.samsung.pt
SLOVAKIA	0800-SAMSUNG(726786)	www.samsung.sk
SPAIN	902-10-11-30	www.samsung.es
INDIA	3030 8282 /1800 110011	www.samsung.com/in/
AUSTRALIA	1300 362 603	www.samsung.com/au
SWEDEN	0771-400 200	www.samsung.se
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SWITZERLAND	800-SAMSUNG(7267864)	www.samsung.com/ch/
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UKRAINE	8-800-502-0000	www.samsung.com/ur
INDONESIA	0800-112-8888	www.samsung.com/id
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SINGAPORE	1800-SAMSUNG (7267864)	www.samsung.com/sg
THAILAND	1800-29-3232/02-689-3232	www.samsung.com/th
SOUTH AFRICA	0860 726 7864 (SAMSUNG)	www.samsung.com/za