


# OWNER'S MANUAL

# SXS

# REFRIGERATOR

Please read this guide thoroughly before operating and keep it handy for reference at all times.

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## Additional information of the manual

### Viewing the owner's manual

The owner's manual in a PDF file format is supplied on a CD. Install the Adobe Acrobat Reader to view the owner's manual on your PC.

- 1 Insert the supplied CD.  
The web page appears automatically.
- 2 Click Owner's Manual on the web page.
- 3 View the owner's manual.

If the web page does not appear automatically, access My computer and then click LG and index.htm to view the owner's manual.

## Entry

**The model and serial numbers are found on the inner case or back of refrigerator compartment of this unit. These numbers are unique to this unit and not available to others. You should record requested information here and retain this guide as a permanent record of your purchase. Staple your receipt here.**

Date of purchase : \_\_\_\_\_  
 Dealer purchased from : \_\_\_\_\_  
 Dealer address : \_\_\_\_\_  
 Dealer phone no. : \_\_\_\_\_  
 Model no. : \_\_\_\_\_  
 Serial no. : \_\_\_\_\_

## Important safety instruction

Before it is used, this refrigerator must be properly installed and located in accordance with the installation instructions in this document.

When moving your appliance away from the wall, be careful not to roll over the power cord or to damage it in any way.

After your refrigerator is in operation, do not touch the cold surfaces in the freezer compartment, particularly when your hands are damp or wet. Skin could adhere to these extremely cold surfaces.

Unplug the power cord from the power outlet for cleaning or other requirements. Never touch it with wet hands because you can get an electric shock or be hurt.

Never place glass products in the freezer because they may be broken due to expansion when their contents are frozen.

Never allow your hands within the ice storage bin of the automatic ice maker. You could be hurt by the operation of the automatic ice maker.

The appliance is not intended for use by young children or infirm persons without supervision.

If possible, connect the refrigerator to its own individual electrical outlet to prevent it and other appliances or household lights from causing an overload that could cause a power outage.

The refrigerator-freezer should be so positioned that the supply plug is accessible for quick disconnection when accident happens.

If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.



**Don't use an extension cord**

**Accessibility of Supply Plug  
Supply Cord Replacement**

### Child entrapment warning

## CAUTION

### Don't store

### Grounding (Earthing)



## WARNING : Risk of child entrapment.

Before you throw away your old refrigerator or freezer:

Take off the doors but leave the shelves in place so that children may not easily climb inside.

**This 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.**

Children should be supervised to ensure that they do not play with the appliance.

Don't store or use gasoline or other flammable vapor and liquids in the vicinity of this or any other appliance.

In the event of an electric short circuit, grounding (earthing) reduces the risk of electric shock by providing an escape wire for the electric current.


In order to prevent possible electric shock, this appliance must be grounded. Improper use of the grounding plug can result in an electric shock. Consult a qualified electrician or service person if the grounding instructions are not completely understood, or if you have doubts on whether the appliance is properly grounded.


## WARNING


If LED lamp is damaged, it should be replaced by the service center instead of on your own.


## WARNING

 Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.

 Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.

 Do not damage the refrigerant circuit.

 Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.

 The refrigerant and insulation blowing gas used in the appliance require special disposal procedures. When disposal, please consult with service agent or a similarly qualified person.

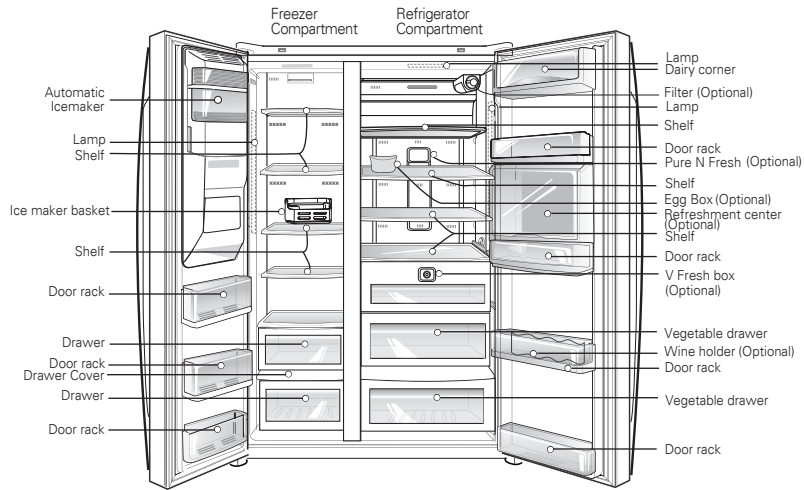


**This appliance contains a small amount of isobutane refrigerant (R600a), natural gas with high environmental compatibility, but it is also combustible. When transporting and installing the appliance, care should be taken to ensure that no parts of the refrigerating circuit are damaged. Refrigerant 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.**

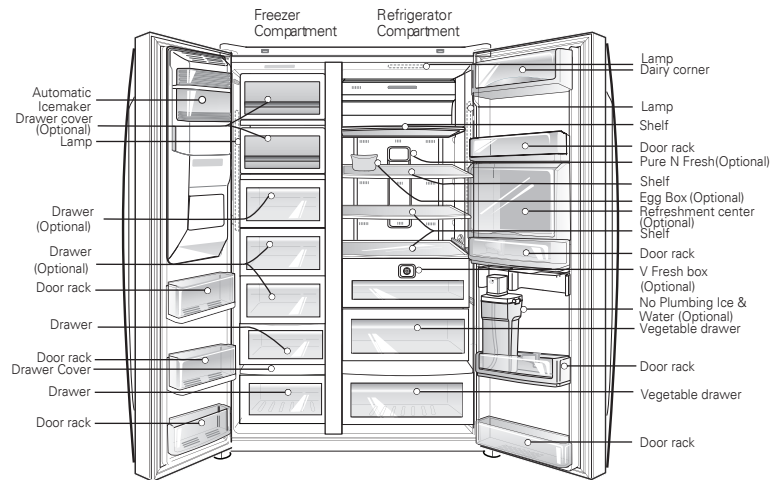
In order to avoid the creation of a flammable gas air mixture if a leak in the refrigerating circuit occurs, the size of the room in which the appliance may be sited depends on the amount of refrigerant used. The room must be 1m<sup>2</sup> in size for every 8g of R600a refrigerant inside the appliance. 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.

## Identification of parts

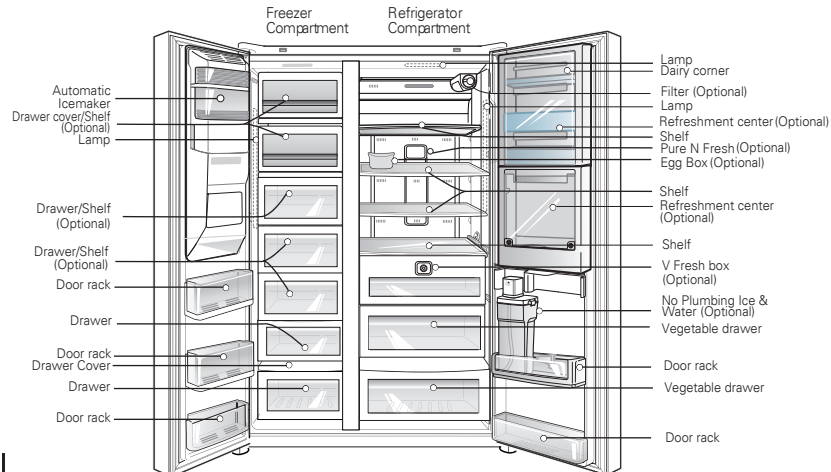
### \*Type-1



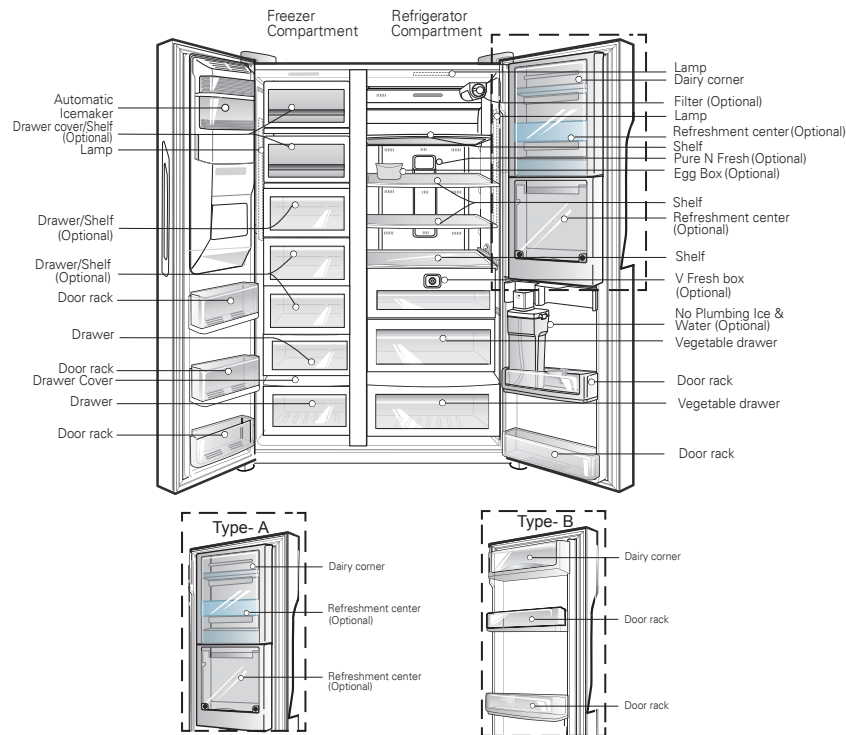
### \*Type-2



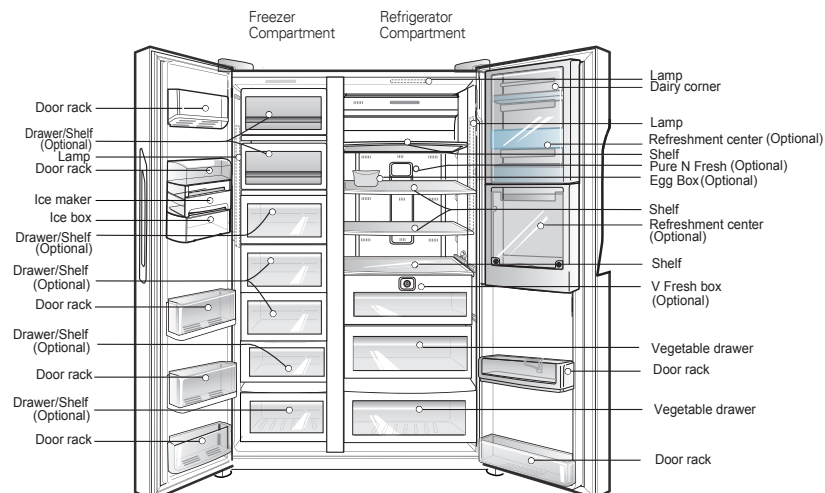
### \*Type-3



## \*Type-4



## \*Type-5



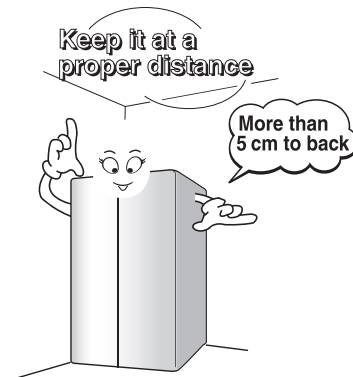
### NOTE

- Parts, features, and options vary by model. Your model may not include every option.

## Select a good location

### Where to Install

1. Place your appliance where it is easy to use.
2. Avoid placing the unit near heat sources, direct sunlight or moisture.
3. To ensure proper air circulation around the fridge-freezer, please maintain sufficient space on both the sides as well as top and maintain at least 2 inches (5 cm) from the rear wall.
4. To avoid vibrations, the appliance must be leveled.
5. Don't install the appliance below 5°C. It may cause affect the performance.
6. This appliance is intended to be used in household and similar applications such as staff kitchen areas in shops, offices and other working environments; farm houses and by clients in hotels, motels and other residential type environments;bed and breakfast type environments;catering and similar non-retail applications.



## Disposal of the old appliance

This appliance contains fluid (refrigerant, lubricant)and is made of parts and materials which are reusable and/or recyclable.

All the important materials should be sent to the collection center of waste material and can be reused after rework (recycling). For take back, please contact with the local agency.

## Before installation

### Feed water pipe installation (Applicable to some models only)

- Automatic ice maker operation needs water pressure of 147~834 kPa (1.5~8.5 kgf/cm<sup>2</sup>) (That is, an instant paper cup (180 cc) will be fully filled within 3 sec.).
- If water pressure does not reach the rating 147 kPa (1.5 kgf/cm<sup>2</sup>) or below, it is necessary to purchase a separate pressure pump for normal automatic icing and cool water feed.
- Keep the total length of the feed water pipe tube within 8 m and be careful for the tube not be bent. If the tube is 8 m or longer it may cause trouble in water feed owing to the drain water pressure.
- Install the feed water pipe tube at a place free from heat.
- Connect to potable water supply only.
- Refer to instructions with water filter kit for installation.
- The new hose-sets supplied with the appliance are to be used and that old hose-sets should not be reused.

**! WARNING**

**! CAUTION**

## Energy-Saving Method

- Install the fridge in a shady, cool and well-ventilated place.
- Do not open and close the door frequently if not necessary.
- Please do not keep the door open for a long time, close door in the shortest time.
- Allow hot food to cool prior to storing.
- Too much food are not advised to be put in. Enough space should be kept for cool air circulating freely.
- Do not set the temperature of refrigerator lower than needed.  
Do not put the food near the temperature sensor.
- Food need't store is not advised to be put in.
- Place the deep-frozen food for thawing into refrigerator; they can be used for cooling the refrigerator. (Applicable to some models only)
- Clean up the back cover and anti-condensation pipe termly (once a year) to make sure heat exchange in gear. (Applicable to some models only)
- Do not block air vents with food. (Applicable to some models only)

## Two stars section (Applicable to some models only)

- Two stars section means the space stored at -12°C~-18°C
- Freezer foods for short-terms storage.



## Vacation time

During average length vacations, you will probably find it best to leave the refrigerator in operation. Place freezable items in freezer for longer life.  
When you plan not to operate, remove all food, disconnect the power cord, clean the interior thoroughly, and leave each door OPEN to prevent odor formation.

## Power failure

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.

## If you move

Remove or securely fasten down all loose items inside the refrigerator.  
To avoid damaging the height adjusting screws, turn them all the way into the base.

## Anti condensation pipe

The outside wall of the refrigerator cabinet may sometimes get warm, especially just after installation.  
Don't be alarmed. This is due to the anti-condensation pipe, which pumps hot refrigerator to prevent "sweating" on the outer cabinet wall.

## Cleaning

It is important that your refrigerator be kept clean to prevent undesirable odors. Spilled food should be wiped up immediately, since it may acidify and stain plastic surfaces if allowed to settle.

### Exterior

Use a lukewarm solution of mild soap or detergent to clean the durable finish of your refrigerator.  
Wipe with a clean damp cloth and then dry.  
For products with a stainless steel exterior, use a clean sponge or soft cloth and a mild Detergent in warm water. Do not use abrasive or harsh cleaners. Dry thoroughly with a Soft cloth. Do not use appliance wax, bleach, or other products containing chlorine on stainless steel.

### Interior

Regular cleaning is recommended. Wash all compartments a baking soda solution or a mild detergent and warm water. Rinse and dry.

### After cleaning

Please verify that the power cord is not damaged, power plug is not overheated, or power plug is well inserted into the power consent.

## WARNING

Always remove power cord from the wall outlet prior to cleaning in the vicinity of electrical parts (lamps, switches, controls, etc.).  
Wipe up excess moisture with a sponge or cloth to prevent water or liquid from getting into any electrical part and causing an electric shock.  
Never use metallic scouring pads, brushes, coarse abrasive cleaners, strong alkaline solutions, flammable or toxic cleaning liquids on any surface.  
Do not touch frozen surfaces with wet or damp hands, because damp object will stick or adhere to extremely cold surfaces.



### DISPOSAL OF YOUR OLD APPLIANCE

1. When this crossed-out wheeled bin symbol is attached to a product it means the product is covered by the European Directive 2002/96/EC.
2. All electrical and electronic products should be disposed of separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.
3. The correct disposal of your old appliance will help prevent potential negative consequences for the environment and human health.
4. For more detailed information about disposal of your old appliance, please contact your city office, waste disposal service or the shop where you purchased the product.

## Smart Diagnosis

### (Applicable to some models only)

Should you experience any problems with your refrigerator, it has the capability of transmitting data via your telephone to the LG service center. This gives you the capability of speaking directly to our trained specialists. The specialist records the data transmitted from your machine and uses it to analyze the issue, providing a fast and effective diagnosis.

If you experience problems with your refrigerator, call to the LG service center. Only use the Smart Diagnosis feature when instructed to do so by the LG call center agent. The transmission sounds that you will hear are normal and sound similar to a fax machine.

Smart Diagnosis cannot be activated unless your refrigerator is connected to power. If your refrigerator is unable to turn on, then troubleshooting must be done without using Smart Diagnosis.

### Using Smart Diagnosis

First, call to the LG service center. Only use the Smart Diagnosis feature when instructed to do so by the LG call center agent.

1. Lock the display. To lock the display, press and hold the Lock button for three seconds. (If the display has been locked for over five minutes, you must deactivate the lock and then reactivate it.)



2. Open the right refrigerator door.

3. Hold the mouthpiece of your phone in front of the speaker that is located on the right hinge of the refrigerator door, when instructed to do so by the call center.



4. Press and hold the Freezer Temperature button for three seconds while continuing to hold your phone to the speaker.



5. After you hear three beeps, release the Freezer Temperature button.
6. Keep the phone in place until the tone transmission has finished. This takes about 3 seconds, and the display will count down the time. Once the countdown is over and the tones have stopped, resume your conversation with the specialist, who will then be able to assist you in using the information transmitted for analysis.

### NOTE

- For best results, do not move the phone while the tones are being transmitted.
- If the call center agent is not able to get an accurate recording of the data, you may be asked to try again.
- Call quality differences by region may affect the function.
- Use the home telephone for better communication performance, resulting in better service.
- Bad call quality may result in poor data transmission from your phone to the machine, which could cause Smart Diagnosis to not work properly.