

MODEL BC690SBSBG

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Brief introduction

Thank you for your choosing our products. We are sure you will find your new appliance a pleasure to use. Before you use the appliance, we recommend that you read through these instructions carefully, which provides details about its usage and functions.

- Please ensure that all people using this appliance are familiar with its operations and safety features. It is important that you install the appliance correctly and pay attention to the safety instructions carefully.
- We recommend that you keep this user's manual with the appliance for future reference and retain it to any future users.
- This appliance is intended to be used in household and similar applications such as:

-Staff kitchen- areas in shops, offices and other working environments;
-Farmhouses by clients in hotels, motels and other residential types of environment;
-Bed and breakfast type of environments;
-Catering and similar non-retail applications.

- 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.

- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.

WARNING—Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
WARNING—Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
WARNING—Do not damage the refrigerant circuit.
WARNING—Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
WARNING—When disposing of the appliance do so only at an authorized waste disposal centre. Do not expose to flame.
WARNING—If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

Important safety instructions

General safety and daily use



It is important to use your appliance safely. We recommend that you follow the guidelines below.

Store any food in accordance with the storage instructions from the manufacturer.

- Don't try to repair the appliance yourself. It is dangerous to alter the specifications or modify this product in any way. Any damage to the cord may cause short circuit, fire or electric shock.
- Don't place too much food directly against the air outlet on the rear wall of both the refrigerator and freezer compartment, as it affects sufficient air circulation.
- Don't place hot items near the plastic components of this appliance.
- Frozen food must not be refrozen once it has been thawed out.
- Don't store bottled or canned drinks (especially carbonated drinks) in the freezer compartment. Bottles and cans may explode.
- Do not consume ice popsicles or ice cubes straight from the freezer as this can cause freezer burn to the mouth and lips.

Safety for children and infirm persons

- Keep all packaging away from children to avoid risk of suffocation.
- Protect children from being scalded by touching the very hot compressor at the rear bottom of appliance.
- Don't place items on top of the appliance as this could cause injury should they fall off.

Never allow children to play with the appliance by hanging or standing over or on the doors, racks, shelves and drawers etc.

Safety about electricity



To avoid the risks that are always present when using an electric appliance, we recommend that you pay more attention to the instructions about electricity below.

- Unpack the appliance and check through the appliance. Should any damage be evident, don't plug in the appliance but contact the shop immediately from which you purchased it. Keep all packing materials in this case.
- We recommend that you wait for 4 hours before connecting the appliance to allow the refrigerant to flow back into the compressor.
- The appliance must be applied with single phase alternating current of 220~240V/50Hz. If the voltage fluctuates exceeding the upper limit, A.C. automatic voltage regulator of more than 350W should be applied to the refrigerator for safety use.
- The mains plug must be accessible when the appliance is installed.

- This appliance must be earthed.

–This appliance is fitted with a plug in accordance with local standard. The plug should be suitable for use in all houses fitted with sockets in accordance with current specifications.

–If the fitted plug is not suitable for your socket outlets, it should be cut off and carefully disposed of. To avoid a possible shock hazard, do not insert the discarded plug into a socket. If in doubt contact a qualified, registered electrician.

- Do not use extension cords or multiple sockets which could cause overloading of wiring circuits and could cause a fire.

Always plug your appliance into its own individual electrical socket which has a voltage rating that matched the rating plate.

- Make sure that the plug is not squashed or damaged. Otherwise, it may cause short circuit, electric shock or overheat and even cause a fire.
- Do not insert the mains plug if the socket is loose, there is a risk of electric shock or fire.
- Switch off the appliance and disconnect it from the mains power before you clean or move it.
- Never unplug the appliance by pulling on the electrical cord. Always grip the plug firmly and pull straight out from the socket to prevent damaging the power cord.
- Do not operate the appliance without the light cover of interior lighting.
- Any electrical component must be replaced or repaired by a qualified electrician or authorized service engineer. Only genuine spares should be used.
- Do not use electrical appliances such as ice cream makers inside the food storage compartments of the appliance, unless they are approved by the manufacturer.
- Do not look direct into the LED light located in the refrigerator compartment with optical instruments to avoid eye injuries. If it is not functioning correctly, consult a qualified, registered electrician or replace it in accordance with the “cleaning and care” chapter.

Refrigerant

The refrigerant isobutene (R600a) is contained within the refrigerant circuit of the appliance, a natural gas with a high level of environmental compatibility, which is nevertheless flammable. During transportation and installation of the appliance, ensure that none of the components of the refrigerant circuit becomes damaged.
The refrigerant (R600a) is flammable.



Caution: risk of fire

- Don't store products which contain flammable propellants(e.g. spray cans) or explosive substances in the appliance.

Should the refrigerant circuit be damaged:

- Avoid opening flames(candles, lamps etc.) and sources of ignition.
- Thoroughly ventilate the room in which the appliance is situated.

Service Note

- This appliance employs Hydrocarbon Refrigerant type R600a.
- It is hazardous for anyone other than an Authorized Service Person to service this applian. In Queensland the authorized Service Person MUST hold a Gas Work Authorization for hydrocarbon refrigerants to carry out servicing or repairs which involve removal of covers.

Installing your new appliance

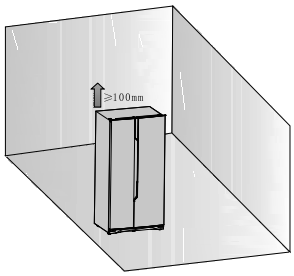
Before using the appliance for the first time, you should be informed of the following tips.

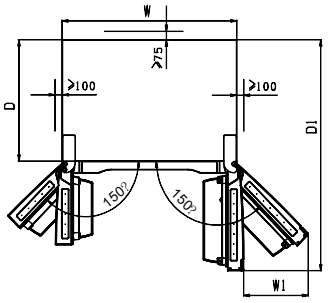
Ventilation of appliance



In order to improve efficiency of the cooling system and save energy, it is necessary to maintain good ventilation around the appliance for the dissipation of heat. For this reason, sufficient clear space should be available around the refrigerator.

Suggest :It is advisable for there to be 75mm of space from the back to the wall, at least 100mm from its top, at least 100mm from its side to the wall and a clear space upfront to allow the doors to open 150° .See in follow diagrams





Relevant information (Constant / mm)

W	W1	D	D1
908	411.5	650	1196.5

Note!

● This appliance performs well in the below climate class. It may not work properly if being left at a temperature above or below the indicated range for a long period.

Climate class	Ambient temperature
SN	+10°C to +32°C
N	+16°C to +32°C
ST	+16°C to +38°C
T	+16°C to +43°C

●Stand your appliance in a dry place to avoid high moisure.

● Keep the appliance out of direct sunlight, rain or frost. Stand the appliance away from heat sources such as stoves, fires or heaters.

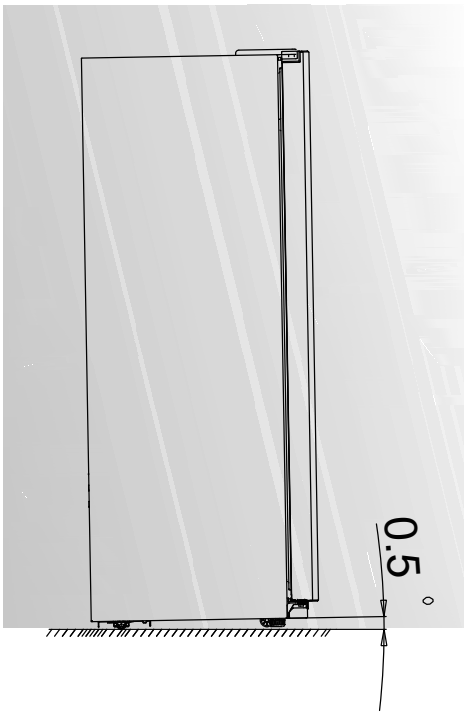
Leveling of appliance

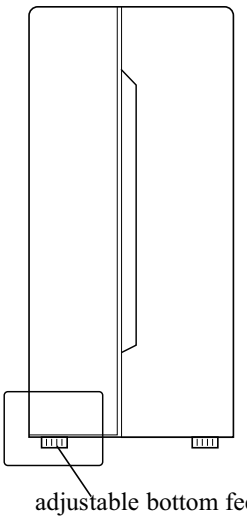
● For sufficient leveling and air circulating in the lower rear section of the appliance, the bottom feet may need to be adjusted. You can adjust them by your fingers or a suitable spanner.

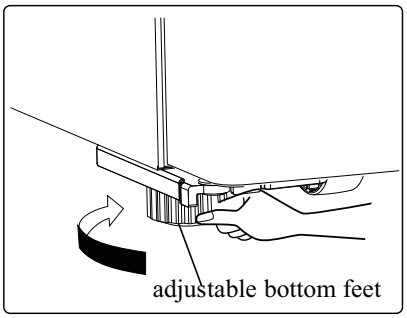
● To allow the doors to self-close, tilt back the top backwards for about 10mm or 0.5°by turning the adjustable feet.

● Whenever you want to move the appliance, remember to turn the feet back up so that the appliance can roll freely. Reinstall the appliance when relocating.

Caution! The rollers, which are not castors, should be only used for forward or backward movement. Moving the refrigerator sideways may damage your floor and the rollers.







Description of the appliance

View of the appliance

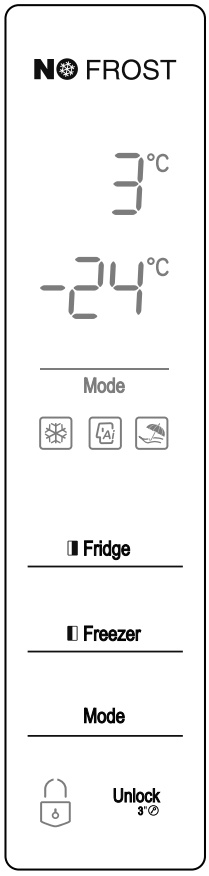


1. Freezer zone LED light
2. Freezer door Rack
3. Freezer door seal
4. Wind channel cover in freezer
5. Freezer shelf
6. Ice box part
7. Freezer upper drawer
8. Freezer lower drawer
9. Freezer door Rack
10. Left adjustable bottom feet
11. Fresh zone LED light
12. Fresh door Rack
13. Wind channel cover in fresh
14. Egg tray
15. Fresh shelf
16. Fresh door seal
17. Fresh upper drawer
18. Fresh lower drawer
19. Right adjustable bottom feet

Note: Due to unceasing modification of our products, your refrigerator may be slightly different from this Instruction Manual, but its functions and using methods remain the same.

Display controls

Use your appliance according to the following control regulations, your appliance has the corresponding functions and modes as the control panelsshowed in the pictures below.



When the appliance is powered on for the firs time, thebacklighting of the icons on display panel starts working. If no buttons have been pressed and the doors are closed, the backlighting will turn off after 60 seconds.

The control panel consists of two areas about temperature,one area about different modes.

Controlling the temperature

We recommend that when you start your refrigerator for the firs time, the temperature for the refrigerator is set to 5℃ and the freezer to -18℃. If you want to change the temperature, follow the instructions below.

Caution!When you set a temperature, you set an average temperature for the whole refrigerator cabinet. Temperatures inside each compartment may vary from the temperatures displayed on the panel, depending on how much food you store and where you place it. High or low room temperature may also affect the actual temperature inside the appliance.

Unlock

All the buttons are locked if the icon "🔒" is illuminated, press the "Unlock" button for 3 seconds to unlockthem. And it will be locked itself after 20 seconds no pressing any button.

Mode

You can select different modes by pressing the "Mode" button when"🔓". When certain mode is selected, wait for the corresponding icon flashin for 10 seconds.

Holiday

If you are going to be away for a long period of time, holiday function will be your best choice.

• Press“ Unlock ”button to select the Holiday function. The light will be illuminated.

• When the holiday function is activated, the temperature of the fridge is automatically switched to 15℃ and the freezer to -18 ℃ to minimize the energy consumption.

Important! Do not store any food in the fridge during this time.

Super Freeze

Super Freeze will quickly lower the temperature within the freezer so food will freeze faster. This can lock in the vitamins and nutrients of fresh food and keep food fresh longer.

• Press "Unlock" button to select the Super Freeze function. The light will be illuminated.

• For the maximum amount of food to be frozen, please wait about 24 h.

• Super freezeautomatically switches off after 26 hours and the freezer temperature setted to -25℃.

Display controls

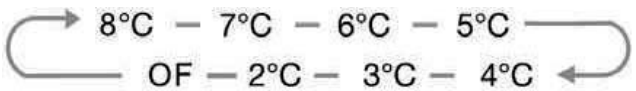
Artificia Intelligence

• When the function is seleced, the temperature of the appliance is automatically adjusted.

• When the Artifcial Intelligence function is activated, the temperature of the fridge is automatically switched to 5 and the freezer to -18.

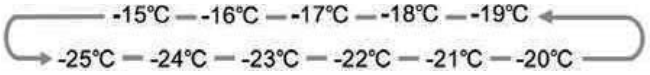
Fridge

• You can press the "Fridge" button to activate the mode to control the fridge temperature.When you press the button continuously, the temperature will be set as the following sequence.



Freezer

• You can press the Freezer" button to activate the mode to contol the freezer temperature. When you press the butto n con tinuo usly, t he temperature will be set as the followingsequence.



DoorAlarm

• If the door of fridge or freezer is open for over 2 minutes, the door alarm will sound. The buzzer will automatically stop alarming 10 minuteslater.

• To save energy, please avoid keeping the door open for a long time when using the appliance. The door alarm can be cleared by closing the door.

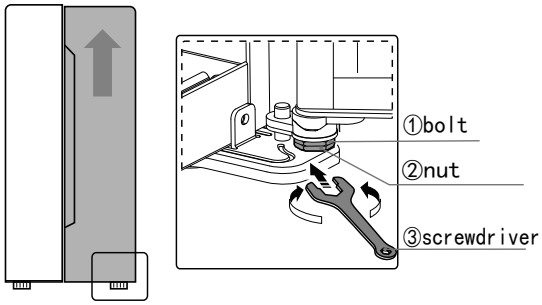
Using your appliance

This section tells you how to use most of the useful features. We recommend that you read through them carefully before using the appliance.

1.Adjust the door

When you foud the doors are not at the same level, you can use the screwdriver to adjust the door.

When the freezer door is upper than the refrigerator door. First, you can use the screwdriver to turn the bolt anticlockwise on the lower hinge that can make the door go up. Then use the screwdriver to locking the nut.



2. Using your refrigerator compartment

The refrigerator compartment is suitable for storage of vegetables and fruit. Food inside shall be packed to store in order to avoid losing moisture or flavor permeating into other foods.

Caution! Never close the refrigerator door while the shelves, crisper and/or telescopic slides are extended. It may damage both them and the refrigerator.

Glass shelves and Door racks

The refrigerator compartment is provided with 3 glass shelves and several different door racks ,which are suitable for the storage of eggs, canned liquid, bottled drinks and packed food.. They can be placed at different heights according to your need. Before you lift up the door shelf vertically, please take the food out.

- When you remove the shelves, gently pull them forward until the shelf comes clear of the shelf guides.
- When you return the shelves, make sure there is no obstacle behind and gently push the shelf back into the position.

Note: All the door racks and covers are completely removable for cleaning.

3. Using your freezer compartment

The freezer compartment is suitable for storage of foods required to be frozen, such as meat, ice cream and others.

Caution! Ensure that bottles are not left in the freezer for longer than needed as freezing may cause the bottle to break.

Drawers

The drawers, mounted on telescopic extension slides, can be used to store rather more food..

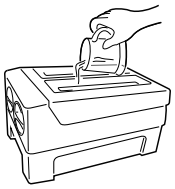
- The method for removing the drawers is the same as the crisper in the refrigerator chamber.

4.Using your ice box

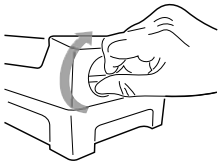
The ice box is as a independent part that can be take out of the freezing chamber.

Using the ice box

- Take out the ice box placed on a platform, then pour water into the ice trays and the water level shall not exceed the maximum line.
- Place the filled ice box back to the freezing room.
- When ice cubes form, twist the knobs dockwise and the ice will drop into the ice box below.
- Ice cubes can be stored in the ice box, if you need them, you can pull out the ice box and take them out.



water injection



take off ice

Note: If the ice box is used for the first time or has not been used for a long time, please clean it before using.

Helpful hints and tips

Energy saving tips

We recommend that you follow the tips below to save energy.

- Try to avoid keeping the door open for long periods in order to conserve energy.
- Ensure the appliance is away from any sources of heat (Direct sunlight, electric oven or cooker etc)
- Don't set the temperature colder than necessary.
- Don't store warm food or evaporating liquid in the appliance.
- Place the appliance in a well ventilated, humidity free room. Please refer to Installing your new appliance chapter.
- If the diagram shows the correct combination for the drawers, crisper and shelves, do not adjust the combination as this is designed to be the most energy efficient configuration.

Hints for refrigeration

- Don't place hot food directly into the refrigerator or freezer, the internal temperature will increase resulting in the compressor to work harder and will consume more energy.
- Do cover or wrap the food, particularly if it has a strong flavor.
- Place food properly so that air can circulate freely around it.
- Meat (All Types) Wrap in polythene food: wrap and place on the glass shelf above the vegetable drawer. Always follow food storage times and use by dates suggested by manufacturers.
- Cooked food, cold dishes, etc.:

They should be covered and may be placed on any shelf.

- Fruit and vegetables:

They should be stored in the special drawer provided.

- Butter and cheese:

- It is recommended to label and date each frozen package in order to keep track of the storage time.

Hints for the storage of frozen food

- Ensure that frozen food has been stored correctly by the food retailer
- Once defrosted, food will deteriorate rapidly and should not be re-frozen. Do not exceed the storage period indicated by the food manufacturer.

Switching off your appliance

If the appliance needs to be switched off for an extended period, the following steps should be taken prevent mould on the appliance.

1. Remove all food.
2. Remove the power plug from the mains socket.
3. Clean and dry the interior thoroughly.
4. Ensure that all the doors are wedged open slightly to allow air to circulate.

Cleaning and care

For hygienic reasons the appliance (including exterior and interior accessories) should be cleaned regularly at least every two months.
Caution! The appliance must not be connected to the mains during cleaning. Danger of electrical shock! Before cleaning switch the appliance off and remove the plug from the mains socket.

Exterior cleaning

To maintain good appearance of your appliance, you should clean it regularly.
-Wipe the digital panel and display panel with a clean, soft cloth.-
-Spray water onto the cleaning cloth instead of spraying directly on the surface of the appliance. This helps ensure an even distribution of moisture to the surface.
-Clean the doors, handles and cabinet surfaces with a mild detergent and then wiped dry with a soft cloth.

Caution!

-Do not use sharp objects as they are likely to scratch the surface.
-Do not use Thinner, Car detergent, Clorox, ethereal oil, abrasive cleansers or organic solvent such as Benzene for cleaning. They may damage the surface of the appliance and may cause fire.

Interior cleaning

You should clean the appliance interior regularly. It will be easier to clean when food stocks are low. Wipe the inside of the fridge freezer with a weak solution of bicarbonate of soda, and then rinse with warm water using a wrung-out sponge or cloth. Wipe completely dry before replacing the shelves and baskets. Thoroughly dry all surfaces and removable parts.
Although this appliance automatically defrosts, a layer of frost may occur on the freezer compartment's interior walls if the freezer door is opened frequently or kept open too long. If the frost is too thick, choose a time when the supply of food stocks are low and proceed as follows:
1. Remove existing food and accessories baskets, unplug the appliance from the mains power and leave the doors open. Ventilate the room thoroughly to accelerate the thawing process.
2. When defrosting is completed, clean your freezer as described above.
As the appliance does not automatically defrost, frost will occur in certain areas in the freezer compartment after a period of use. This frost can be scraped away by using a plastic scraper.
NEVER use a metal or sharp instrument.
However, complete defrosting will become necessary approximately four times per year, or if the frost layer exceeds 4mm (1/4”) affecting the system efficiency. Complete defrosting should be carried out if the frost cannot be scraped away, or if it begins to interfere with the food storage. Choose a time when the supply of food is low and proceed as follows:
1.Remove existing food and accessories, unplug the appliance from the mains power and leave the doors open. Ventilate the room thoroughly to accelerate the thawing process.

2. Scrape away as much frost as possible using the plastic scraper (scraper not included).
3. If necessary, place a cloth soaked with warm water on the frost layer's surface to accelerate the thawing process.
4. When defrosting is completed, clean your freezer as described - see interior cleaning.

Caution! Do not use sharp objects to remove frost from the freezer compartment. Only after the interior is completely dry should the appliance be switched back on and plugged back into the mains socket.

Door seals cleaning

Take care to keep door seals clean. Sticky food and drinks can cause seals to stick to the cabinet and tear when you open the door. Wash seal with a mild detergent and warm water. Rinse and dry it thoroughly after cleaning.

Caution! Only after the door seals are completely dry should the appliance be powered on.

Replacing the LED light

Warning: The LED light must not be replaced by the user! If the LED light is damaged, consult a qualified, registered electrician for assistance.

Troubleshooting

If you experience a problem with your appliance or are concerned that the appliance is not functioning correctly, you can carry out some easy checks before calling for service, please see below. You can carry out some easy checks according to this section before calling for service.

Warning! Do not try to repair the appliance yourself. If the problem persists after you have made the checks mentioned below, contact a qualified electrician, authorized service engineer or the shop where you purchased the product.

Problem	**Possible cause & Solution**
Appliance is not working correctly	Check whether the power cord is plugged into the power outlet properly.
	Check the fuse or circuit of your power supply, replace if necessary.
	The ambient temperature is too low. Try setting the chamber temperature to a colder level to solve this problem.
	It is normal that the freezer is not operating during the automatic defrost cycle, or for a short time after the appliance is switched on to protect the compressor.
Odours from the compartments	The interior may need to be cleaned
	Some food, containers or wrapping cause odours.
Noise from the appliance	The sounds below are quite normal: ●Compressor running noises. ●Air movement noise from the small fan motor in the freezer compartment or other compartments. ●Gurgling sound similar to water boiling. ●Popping noise during automatic defrosting. ●Clicking noise before the compressor starts.
	Other unusual noises are due to the reasons below and may need you to check and take action: The cabinet is not level. The back of appliance touches the wall. Bottles or containers fallen or rolling.
The motor runs continuously	It is normal to frequently hear the sound of the motor, it will need to run more when in following circumstances: ● Temperature setting is set colder than necessary ● Large quantity of warm food has recently been stored within the appliance. ●The temperature outside the appliance is too high. ●Doors are kept open too long or too often. ●After your installing the appliance or it has been switched off for a long time.
A layer of frost occurs in the compartment	Check that the air outlets are not blocked by food and ensure food is placed within the appliance to allow sufficient ventilation. Ensure that door is fully closed. To remove the frost, please refer to cleaning and care chapter.

Temperature inside is too warm	You may have left the doors open too long or too frequently; or the doors are kept open by some obstacle; or the appliance is located with insufficient clearance at the sides, back and top
Temperature inside is too cold	Increase the temperature by following the "Display controls" chapter.
Doors cant be closed easily	Check whether the top of the refrigerator is tilted back by 10-15mm to allow the doors to self close, or if something inside is preventing the doors from closing.
Water drips on the floor	The water pan (located at the rear bottom of the cabinet) may not be properly leveled, or the draining spout （located underneath the top of the compressor depot） may not be properly positioned to direct water into this pan, or the water spout is blocked. You may need to pull the refrigerator away from the wall to check the pan and spout.
The light is not working	●The LED light may be damaged. Refer to replace LED lights in cleaning and care chapter. ●The control system has disabled the lights due to the door being kept open too long, close and reopens the door to reactivate the lights.

Disposal of the appliance

It is prohibited to dispose of this appliance as household waste.

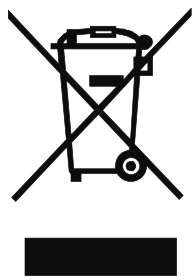
Packaging materials

Packaging materials with the recycle symbol are recyclable. Dispose of the packaging into a suitable waste collection container to recycle it.

Before disposal of the appliance

1. Pull out the mains plug from the mains socket.
2. Cut off the power cord and discard with the mains plug

Warning! Refrigerators contain refrigerant and gases in the insulation. Refrigerant and gases must be disposed of professionally as they may cause eye injuries or ignition. Ensure that tubing of the refrigerant circuit is not damage prior to proper disposal.

	Correct Disposal of this product
	This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.