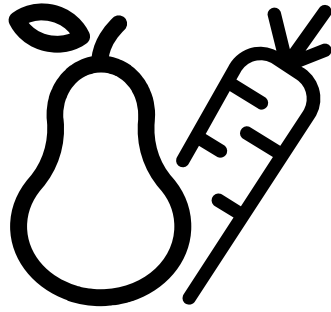


## Refrigerator

User Manual



CSE4581W

EN



## Please read these instructions first before using your appliance

Thank you for choosing a Beko appliance.






Please take some time to read this user manual before using your appliance, to ensure you know how to safely operate the controls and functions.

Carefully follow all unpacking and installation instructions to ensure the appliance is correctly connected and fitted prior to use.

Please write your product model and serial number on the last page of this user manual, and store in a safe location close to the appliance for easy future reference.

This user manual may also be applicable for several other models. Differences between models will be listed.

If you have any questions or concerns, please call our Customer Service Team or find help and information online at [www.zenithappliance.co.uk/support](http://www.zenithappliance.co.uk/support)

	Hazard that may result in death or injury.
	Important information or useful tips on operation.
	Read the user manual.
	Combustible material, warning against fire hazard.
	The model information as stored in the product data base can be reached by entering following website and searching for your model identifier (*) found on energy label. <a href="https://eprel.ec.europa.eu/">https://eprel.ec.europa.eu/</a>

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## Dear customer

Thank you for choosing Beko product. We want you to get the best results from your product, which is manufactured with high quality and technology. To do this, please read this entire manual and the other documents provided carefully before using the product. Follow all the information and warnings in the user manual. This will protect you and your product from potential hazards.

Keep the user manual. If you give the product to someone else, include the user manual with it.

## Legend of symbols



Danger that could result in death or injury!



Risk of electric shock!

### WARNING

Danger that may result in property damage to the product or its environment



Danger that could result in burns due to contact with hot surfaces!



Risk of injury due to contact with sharp surfaces!



Important information or useful hints about usage.



Read the user manual.



Combustible material, warning against fire hazard!



Recyclable materials.

## **1 - Safety Instructions**

- This section includes the safety instructions necessary to prevent the risk of personal injury or material damage.
- Our company shall not be held responsible for damages that may occur if these instructions are not observed.
- Always have installation and repair operations performed by manufacturer, authorized service or a person who will be described by importer company.
- Use original spare parts and accessories only.
- Do not repair or replace any component of the product unless it is clearly specified in the user manual.
- Üründe teknik değişiklikler yapmayın.

### **1.1. Intention of Use**

- This product is not suitable for commercial use and should not be used for a purpose other than its intended use.

- 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; by clients in hotels, motel, bed & breakfast and other residential environments.
- This product shall not be used in open or enclosed external environments such as vessels, camper vans, balconies or terraces. Exposing the product to rain, snow, sunlight and wind may cause risk of fire.

### **1.2. Safety of Children, Vulnerable Persons and Pets**

- Children from 8 years old and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge can use this appliance only if they are supervised or have been given instructions on safe use and understand the hazards involved.

- Young children (3-8 years) should be kept away from the appliance and not allowed to load and unload the product unless continuously supervised.
- Children and pets must not play with, climb on, or get inside the product.
- Children and pets must be kept away from the compressor area where electrical parts are located.
- Cleaning and user maintenance must not be carried out by children without supervision.
- Keep the packaging materials away from children. Risk of injury and suffocation!
- If there is a lock available on the product's door, keep the key out of children's reach.
- If the power cable is damaged, it must be replaced by the person sent by the manufacturer, authorized service provider or the importer to prevent any potential danger.
- Do not tuck the power cable under the product or to the rear of the product. Do not put heavy items on the power cable. The power cable should not be bent, crushed, and come into contact with any heat source.
- Use an original cable only. Do not use cut or damaged cables.
- Do not use an extension cord, multi-plug or adaptor to operate your product.
- Extension cords, multiple plugs, adapters or portable power supplies may overheat and cause fire. Therefore, do not place such devices behind or near the product.
- Before plugging the product into the power source, please remove the power cable from the condenser hook (if available) during the installation



### **1.3. Electrical Safety**

- The product shall not be plugged into the outlet during installation, maintenance, cleaning, repair, and transportation operations.

- Do not plug the product's power cord in a loose or damaged power outlet. These types of connections may overheat and cause fire.
- Do not plug the product to dirty, greasy sockets or sockets that have come out of their seats or sockets with a risk of water contact. These types of connections may overheat and cause fire.
- The plug shall be easily accessible. If this is not possible, a mechanism that meets the electrical legislation and that disconnects all terminals from the mains (fuse, switch, main switch, etc.) shall be available on the electrical installation.
- Do not use the product when your feet are bare or your body is wet.
- Do not touch the plug with wet hands
- When unplugging power cable from the outlet, pull it by the plug, not by the cable.
- Make sure that the plug is not wet, dirty or dusty.
- Never connect your product to power-saving devices, supply systems and power sources (such as portable solar-energy power source) which may cause sudden voltage changes. Otherwise, damage to your product may occur as a result of the abrupt voltage fluctuation!
- The product must not be operated with an external switching device such as a timer, or a remote controlled system.



#### **1.4. Handling Safety**

- Make sure to unplug the appliance and remove the water connections (if any) before carrying the product.
- This product is heavy, do not handle it by yourself. Injuries may occur if the product falls on you.
- Do not bump into places or drop the product while transporting it.
- Always close the doors and do not hold the product by its doors while transporting it.
- Be careful not to damage the cooling system and the pipes while handling the

product. Do not operate the product if the pipes are damaged, and contact an authorized service.

### **1.5. Installation Safety**

- To prepare the product for use, see the information in the user and installation manual. Make sure the electric and water utilities are comply with local regulations. If they are not comply, call a qualified electrician and plumber to arrange the utilities as necessary. Failure to do so may result in electric shock, fire, problems with the product, or injury It is the customer's responsibility to ensure that these connections comply with local regulations.

**Failure to do so may result in electric shock, fire, problems with the product, or injury.**

- Before starting the installation, switch off the fuse to de-energise the power line to which the product is connected.
- This product is designed for use at a maximum altitude of 2000 metres above sea level.
- Keep children away from installation area.
- Check for any damage on the product before installing it. Do not have the product installed if it is damaged.
- Always use personal protective equipment (gloves, etc.) during product installation, maintenance and repair. Risk of injury!
- Do not install or leave the product in places where it may be exposed to external ambient temperatures.
- Place the product on a clean, level and hard surface and balance it with the adjustable legs (by rotating the front feet to the right or left). Otherwise, the refrigerator may tip over and cause injuries.
- The product shall be installed in a dry and ventilated environment. Do not keep carpets, rugs or similar covers under the product. This may cause risk of fire as a result of inadequate ventilation!

- Do not block or cover ventilation holes. Otherwise, power consumption increases and your product may be damaged.
- The more refrigerant a refrigerator contains, the bigger its installation room shall be. In very small rooms, a flammable gas-air mixture may occur in case of a gas leak in the cooling system. At least 1 m<sup>3</sup> of volume is required for each 8 grams of refrigerant. The amount of the refrigerant available in your product is specified in the Type Label.
- The product must never be placed in such a way that power cables, the metal hose of the gas stove, metal gas or water pipes come into contact with the product's rear wall (or the condenser).
- The installation place of the product must not be exposed to direct sunlight and it shall not be in the vicinity of a heat source such as stoves, radiators, etc. If you cannot prevent installation of the product in the vicinity of a heat source, use a suitable insulation plate and make sure the minimum distance to the heat source is at least 30 cm away from heat sources such as stoves, ovens, heating units and heaters, etc., and at least 5 cm away from electrical ovens.
- Your product has the protection class of I.
- Plug the product in a grounded socket that conforms with the Voltage, Current and Frequency values specified in the type label. The socket must have a 10A – 16A fuse. Our firm will not assume responsibility for any damages due to usage without earthing and without power connection in compliance with local and national regulations.
- The product's power cable must be unplugged during installation. Otherwise, risk of electric shock and injury may occur!
- The product must never be placed in such a way that power cables, the metal hose of the gas stove, metal

gas or water pipes come into contact with the product's back wall (or the condenser).

- Place the power cable and hoses (if any) of the product so that they shall not cause a risk of tripping over.
- Penetration of humidity and liquid to live parts or to the power cord may cause short circuit. Thus, do not use the product in humid environments or in areas where water may splash (e.g. garage, laundry room, etc.) If the refrigerator is wet by water, unplug it and contact an authorized service.
- There is a risk of contact with electrical parts when removing the electronic board cover and the compressor rear cover (if fitted). Do not remove the electronic board cover and the compressor rear cover (if fitted). There is a risk of electrocution!



### **1.6. Operational Safety**

- Do not ever use chemical solvents on the product. These materials contain an explosion risk.
- In case of a failure of the product, unplug it (or de-energise the fuse to which it is connected), and do not operate until it is repaired by the authorized service. There is a risk of electric shock!
- Do not store explosive materials such as aerosol cans in, near, or on the product; do not place or use gasoline or other flammable materials (lighting candles, cigarettes, etc.) or heat sources (iron, stove, oven, etc.); do not place or use temperature-sensitive materials such as dry ice or other chemicals. There is a risk of burns and explosion.
- Do not climb on the product; do not use parts such as doors and drawers as support or steps. This may cause injury due to the product tipping over or damage to its parts!
- Do not insert your hands, feet or metal objects under or behind your product. This may cause pinching or personal injury due to sharp edges
- Do not cause damage to

the pipes of the cooling system using sharp and piercing tools. The refrigerant that sprays out in case of puncturing the gas pipes, pipe extensions or upper surface coatings may cause irritation of skin and injury to the eyes.

- Do not interfere with or damage the cooling circuit. Risk of explosion!
- Do not use mechanical, electric or chemical means other than those recommended by the Manufacturer to speed up the defrost process.
- Take due care not to jam any parts of your hands or your body to the moving parts inside the product. Be careful to prevent jamming of your fingers between the refrigerator and its door. Be careful while opening or closing fall when opening and closing the door and cause injury or property damage.
- Do not hit or exert excessive pressure on glass surfaces. Broken glass may cause injuries and/or material damages.
- The refrigerant type used in the product is specified in the type label. The refrigerant circuit contains Isobutane (R600a): isobutane is a natural gas without environmental impact, but is flammable. Therefore, make sure the refrigerant circuit pipes are not damaged and do not intervene in or damage the coolant circuit, especially when emptying the refrigerant circuit. In case of damage to the pipes;
  - Do not touch the product or the power cable,
  - Keep the product away from potential sources of fire that may cause the product to catch fire,
  - Ventilate the area where the product is placed. Do not use a fan.
  - If the product is damaged and you observe gas leak, please stay away from the gas. Gas may cause frostbite if it contacts your skin.
  - Contact Authorized Service.
- Before and when disposing of your old products that shall not be used any more,

follow the instructions below:

1. Unplug the power cable from the outlet.
  2. Cut the power cable and remove it from the appliance together with the plug.
  3. Do not remove the racks and drawers from the product to prevent children from getting inside the appliance.
  4. Remove the doors.
  5. Store the product so that it shall not be tipped over.
  6. Do not allow children to play with the scrapped product.
  7. Do not damage any part of the cooling system while disposing of the product.
  8. It may be fatal if the compressor oil is swallowed or if it penetrates the respiratory tract
  9. The R600a refrigerant used in the product and C-Pentane used as a blowing agent in the insulation foam are flammable substances.
- Never dispose of the product in a fire. There is a risk of explosion!

#### **For Products with Water Dispensers/Ice Makers**

- Use only drinking water. Do not fill the water tank with any other liquids not suitable for use with the water dispenser, such as fruit juice, milk, carbonated beverages, or alcoholic beverages. This poses a health and safety risk!
- To prevent accidents or injury, do not allow children to play with the water dispenser or ice maker!
- Never insert your hand, fingers, or other objects into the water dispenser opening, ice chute, or ice maker container. This poses a risk of injury or property damage!

#### **1.7. Food Storage Safety**

Please pay attention to the following warnings to avoid food spoilage:

- Leaving the doors open for a long time may cause the temperature inside the product to rise.
- Regularly clean the accessible drainage systems in contact with food.

- Clean the water tanks that have not been used for 48 hours and mains-fed water systems that have not been used for more than 5 days.
- Store raw meat and fish products in appropriate compartments within the product. Thus, it does not drip on or come into contact with other foods.
- Two-star freezer compartments are used for storing prefilled foods, making and storing ice and ice cream.
- One, two and three-star compartments are not appropriate for freezing fresh food.
- If the cooling product has been left empty for a long time, turn off the product, defrost, clean, and dry the product in order to protect the housing of the product.
- After the foods are placed, check if the compartment hatches, and especially the freezer door, are properly closed.
- Use the refrigerator compartment for storing fresh foods, and the freezer compartment for storing frozen goods, freezing

fresh foods and preparing ice cubes.

### **1.8. Maintenance and Cleaning Safety**

- Unplug the refrigerator or deenergise the fuse before cleaning it or starting to perform maintenance.
- Do not pull by the door or door handle if you are going to move the product for cleaning purposes. The door may cause injuries if the handle is pulled to hard.
- Do not place hands, feet or metal objects under or behind your product. Jamming may occur or any sharp edge may cause personal injuries.
- Do not wash the surface or interior of the product with a pressure washer, steam, spray water or pouring water. Risk of electric shock and fire.
- When cleaning the product, do not use sharp and abrasive tools or household cleaning agents, detergent, gas, gasoline, thinner, alcohol, varnish, and similar substances.

- Use only cleaning and maintenance agents that are not harmful for food inside the product.
- Do not use paper towels, kitchen sponges or other hard cleaning materials
- Do not ever use steam or steamed cleaning materials for cleaning the product and thawing the ice inside it. Steam contacts the live areas in your refrigerator and causes short circuit or electric shock!
- Take care to keep water away from the ventilation holes, electronic circuits or lighting of the product. Otherwise, risk of fire or electric shock may occur.
- Use a clean, dry cloth to wipe the dust or foreign material on the tips of the plugs. Do not use a wet or damp piece of cloth to clean the plug. Otherwise, risk of fire or electric shock may occur.



### **1.9. Lighting**

- Contact an authorized service when you shall replace the LED / bulb using for lighting.

## Information

Information  
regarding the  
product



This product complies with EU WEEE Directive (2012/19/EU). This product bears a classification symbol

for waste electrical and electronic equipment (WEEE). This symbol indicates that this product shall not be disposed with other household wastes at the end of its service life. Used device must be returned to official collection point for recycling of electrical and electronic devices. To find these collection systems please contact to your local authorities or retailer where the product was purchased. Each household performs important role in recovering and recycling of old appliance. Appropriate disposal of used appliance helps prevent potential negative

consequences for the environment and human health.

## RoHS Information

The product you have purchased complies with EU RoHS Directive (2011/65/EU). It does not contain harmful and prohibited materials specified in the Directive.

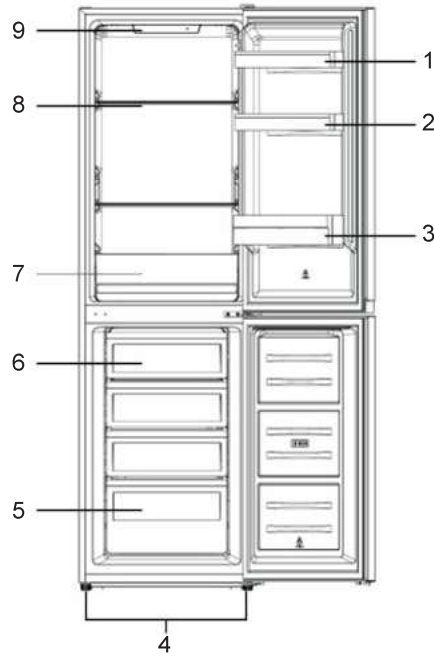
## Recycling Information



Packaging materials of the product are manufactured from recyclable materials in accordance with our National Environment Regulations. Do not dispose of the packaging materials together with the domestic or other wastes. Take them to the packaging material collection points designated by the local authorities.

### 3 Your Refrigerator

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- |                                       |                           |
|---------------------------------------|---------------------------|
| 1 * Adjustable Door Shelves           | 2 * Egg Holders           |
| 3 * Bottle Shelf                      | 4 * Adjustable Front Legs |
| 5 * Freezer Compartment               | 6 * Ice Container         |
| 7 * Crisper                           | 8 * Adjustable Shelves    |
| 9 * Illumination Lamp & Control Panel |                           |

**\*Optional:** Figures in this user manual are schematic and may not exactly match your product. If your product does not comprise the relevant parts, the information pertains to other models.

### 4 Installation

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 Read the "Safety Instructions" section first!

electric and water utilities are as required. If not, call an electrician and plumber to arrange the utilities as necessary.

#### 4.1 Right Place For Installation

Contact the Authorized Service for the product's installation. To prepare the product for installation, see the information in the user manual and make sure the elec-

Dairy Products	Preparation	Longest Storage Time (Month)	Storage Conditions
Cheese (except feta cheese)	By placing foil therebetween, in slices	6-8	It can be left in its original packaging for short term storage. For long-term storage it should also be wrapped in aluminium or plastic foil.
Butter, margarine	In its own packaging	6	In its own packaging or in plastic containers

"The storage times specified in the table are based on the storage temperature of -18°C. "

"The amount of fresh food that can be frozen for a certain period of time is specified on the type label."

### Freezer Details

As per the IEC 62552 standards, the freezer must have the capacity to freeze 4,5 kg of food items at -18°C or lower temperatures at 25°C room temperature in 24 hours for each 100 litres of freezer compartment volume.

Food products can only be preserved for extended periods at or below temperature of -18 °C.

You can keep the foods fresh for months (in freezer at or below temperatures of -18 °C).

The food products to be frozen must not contact the already-frozen food inside to avoid partial defrosting.

Boil the vegetables and filter the water to extend the frozen storage time. Place the food in air-tight packages after filtering and place in the freezer. Bananas, tomatoes, lettuce, celery, boiled eggs, potatoes and similar food items should not be frozen. In case these foods are frozen, only nutritional values and eating qualities will be negatively affected. A rotting that would threaten human health is not in question.

### Placing The Food

**Freezer compartment shelves:**Different frozen foods like meat, fish, ice cream, vegetables etc.

**Cooler compartment shelves:**Food items inside pots, capped plate and capped cases, eggs (in closed case)

**Cooler compartment door shelves:**Small and packaged food or beverages

**Crisper:**Vegetables and fruits

**Fresh food compartment:**Delicatessen (breakfast food, meat products to be consumed in short time)

### 7.3 Crisper

The refrigerator's crisper is designed to keep vegetables fresh by preserving their humidity. For this purpose, the overall cold air circulation is intensified in the crisper. Keep fruits and vegetables in this compartment. Keep the green-leaved vegetables and fruits separately to prolong their life.

### 7.4 Reversing the Door Opening Side

The door opening side of your refrigerator can be reversed according to the place you put it. When you need this, you should definitely call the nearest Authorized Service.

### 7.5 Door Open Alert

If the door of the product remains open for more than 60 s, a visual warning ( light flash) will be activated. The light flashes three times ( 0.5 s on/ 0.5 s off ), then pauses for 3 s.

This sequence repeats continuously until the door is closed.

## 7.6 Replacing the Illumination Lamp

Call the Authorized Service when the Bulb/LED used for lighting in your refrigerator will be replaced.

Lamp(s) used in this appliance cannot be used for house lighting. Intended use of this lamp is to help the user place food into the refrigerator / freezer safely and comfortably.

Energy efficiency class of the light source: G.

## 8 Maintenance and Cleaning



**WARNING:**

Read the "Safety Instructions" section first.



**WARNING:**

Unplug the refrigerator before cleaning it.

- Do not use sharp or abrasive tools to clean the product. Do not use materials such as household cleaning agents, soap, detergents, gas, gasoline, thinner, alcohol, wax, etc.
- The dust shall be removed from the ventilation grill on the rear of the product at least once a year (without opening the cover). Clean the product with a dry cloth.
- Take care to keep water away from the lamp's cover and other electrical parts.
- Clean the door with a damp cloth. Remove all contents to remove the door and body racks. Remove the door racks by lifting them upwards. Clean and dry the shelves, then attach back in place by sliding from above.
- Do not use chlorinated water or cleaning products on the exterior surface and chrome-coated parts of the product. Chlorine will cause rust on such metallic surfaces.
- Do not use sharp and abrasive tools, soap, house cleaning materials, detergents, gas, gasoline, varnish and similar substances to prevent deformation of the plastic part and removal of prints on the part. Use warm water and a soft cloth for cleaning, and then dry it.
- On the products without a No-Frost feature, water droplets and icing up to a thickness of a finger may occur on the rear wall of the freezer compartment. Do not clean, and never apply oils or similar materials.
- Use a mildly dampened micro-fibre cloth to clean the external surface of the product. Sponges and other types of cleaning clothes may cause scratches.

**WARNING:**  
The manufacturer assumes no responsibility for any damages caused by the work carried out by unauthorized persons.

**WARNING:**  
The product's power cable must be unplugged during installation. Failure to do so may result in death or serious injuries!

**WARNING:**  
If the door span is too narrow for the product to pass, remove the door and turn the product sideways; if this does not work, contact the authorized service.

- Place the product on a flat surface to avoid vibration.
- Place the product at least 30 cm away from the heater, stove and similar sources of heat and at least 5 cm away from electric ovens.
- Do not expose the product to direct sunlight or keep it in damp environments.
- Your product requires adequate air circulation to function efficiently. If the product will be placed in an alcove, remember to leave at least 5 cm clearance between the product and the ceiling, rear wall and the side walls.
- Check if the rear wall clearance protection component is present at its location (if provided with the product).
- If the component is not available, or if it is lost or fallen, position the product so that at least 5 cm clearance shall be left between the rear surface of the product and the wall of the room. The clearance at the rear is important for efficient operation of the product.

#### 4.2 Electrical Connection

**WARNING:**  
Do not use extension cables or multi sockets in power connection.

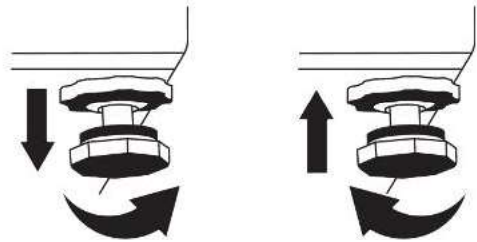
**WARNING:**  
Damaged power cable must be replaced by Authorized Service.

**i**  
When placing two coolers in adjacent position, leave at least 4 cm distance between the two units.

- Our firm will not assume responsibility for any damages due to usage without earthing and without power connection in compliance with national regulations.
- The power cable plug must be easily accessible after installation.
- Do not use multi-group plug with or without extension cable between the wall socket and the refrigerator.

#### 4.3 Adjusting the Legs

If the product is not in balanced position, adjust the front adjustable legs by rotating them to right or left.



#### 4.4 Hot Surface Warning

The side walls of your product are equipped with cooler pipes to enhance the cooling system. High pressure fluid may flow through these surfaces, and cause hot surfaces on the side walls. This is normal and it does not require servicing. Be careful when you contact these areas.

## 5 Preparation



Read the "Safety Instructions" section first!

### 5.1 What To Do For Energy Saving



Connecting the product to electronic energy-saving systems is harmful, as it may damage the product.

- This refrigerating appliance is not intended to be used as a built in appliance.
- Do not keep the refrigerator doors open for long periods.
- Do not place hot food or beverages into the refrigerator.
- Do not overfill the refrigerator; blocking the internal air flow will reduce cooling capacity.
- Since hot and humid air will not directly penetrate into your product when the doors are not opened, your product will optimize itself in conditions sufficient to protect your food. Under these circumstances, functions and components such as compressor, fan, heater, defrost, lighting, display and so on will operate according to the needs by consuming minimum energy.
- Using the below drawer when storing is strongly recommended.
- Depending on the product's features; defrosting frozen foods in the cooler compartment will ensure energy saving and preserve food quality.
- In order to load the maximum quantity of food into the freezer compartment of your refrigerator, the upper drawers may be taken out and the food should be placed onto the wire/glass shelves.
- Food shall be stored using the drawers in the cooler compartment in order to ensure energy saving and protect food in better conditions.

### 5.2 First Use

Before using your refrigerator, make sure the necessary preparations are made in line with the instructions in "Safety and Environmental Instructions" and "Installation" sections.

- Keep the product running without placing any food inside for 6 hours and do not open the door, unless absolutely necessary.
- The temperature change caused by opening and closing of the door while using the product may normally lead to condensation on door/body shelves and glassware placed in the product.



A sound will be heard when the compressor is engaged. It is normal for the product to make noise even if the compressor is not running, as fluid and gas may be compressed in the cooling system.



It is normal for the front edges of the refrigerator to be warm. These areas are designed to warm up in order to prevent condensation.



For some models, indicator panel turns off automatically 1 minute after the door closes. It will be re-activated when the door is opened or any button is pressed.

### 5.3 Climate Class and Definitions

Please refer to the Climate Class on the rating plate of your device. One of the following information is applicable to your device according to the Climate Class.

- **SN:** Long Term Temperate Climate: This cooling device is designed for use at ambient temperatures between 10 °C and 32 °C.
- **N:** Temperate Climate: This cooling device is designed for use at ambient temperatures between 16°C and 32 °C.
- **ST:** Subtropical Climate: This cooling device is designed for use at ambient temperatures between 16°C and 38°C.
- **T:** Tropical Climate: This cooling device is designed for use at ambient temperatures between 16°C and 43°C.

## 6 Operating the Product



Read the "Safety Instructions" section first!

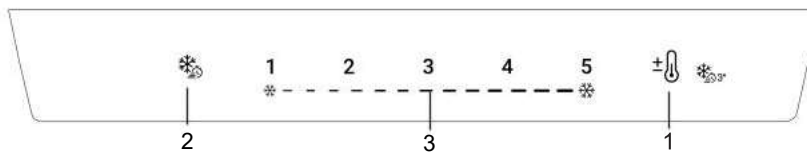
- Do not use any mechanical tools or any other tools than the recommendations of the manufacturer to speed up the defrost operation.
- Do not use parts of your refrigerator such as the door or drawers as a support or a step. This may cause the product to trip over or its components to be damaged.
- The product shall be used for storing food only.

### Unplugging the Product

- If you are not going to use the product for a long time, unplug the product from the socket.
- Remove the food to prevent odours,
- Wait for the ice to melt, clean the interior and let it dry, leave the doors open to avoid damaging the inner body plastics.

## 7 Use of Your Appliance

### 7.1 Control Panel of the Product



1 Temperature Setting Key    2 Quick Freeze indicator    3 Temperature indicators



Read the "Safety Instructions" section first.

Auditory and visual functions on the indicator panel will assist you in using the refrigerator.



**\*Optional:** Shown functions are optional, there may be differences of shape and location in functions found on your appliance's indicator panel.

### 1. Temperature Setting Key

Short press this button to select running temperature.  
Keep pressing this button for 3s to select "Quick Freeze" mode.


### 2. Quick Freeze indicator

The light is on when Quick freeze mode is selected.

Activate quick freeze mode:  
Keep pressing button (  ) for 3s, quick freeze mode will be activated, indicator (  ) will be lighted.

When quick freeze mode is activated, fridge & freezer temperature are quick set to the minimum. The function operates for 50 hours and then switches off automatically, restoring the previous temperature settings.

### Quit from Quick Freeze mode

Press Set button (  ) for over 3 seconds  
Or the appliance will automatically restore to original setting when quick freeze mode has running for more than 50 hours.

### 3. Temperature indicator

Setting Temperature indicator of fridge & freezer compartment. The lighted indicator means related temperature is selected.

**1= Warmest setting.**

**5= Coldest setting.**

Please choose the setting according to the desired temperature.

## 7.2 Storing Food in the Cooler Compartment

### Storing Food in the Cooler Compartment

- Compartment temperatures rise prominently if compartment door is opened and closed frequently and kept open for a long time, this can reduce the life span of the food and cause the food to spoil.
- In order not to cause odour and taste changes, the food should be stored in the closed containers.
- Do not store too much food in your refrigerator. To achieve a better and homogeneous cooling, place the food separately in a way that cold air can wander through them.
- Provide air flow by leaving a space between the food and internal wall. If you lean the food against the rear wall, the food may freeze.
- Bring cooked hot meals to the room temperature before placing them in the refrigerator. Then, you can place the tepid meal in the lower shelves of your refrigerator. Do not place the tepid meals close to the foods which may easily spoil.
- Especially pay attention not to mix the foods sold as frozen with the fresh foods.
- Defrost your frozen food in the fresh food compartment. Thereby, you can cool fresh food compartment by using frozen food and save energy.
- Storing unripe tropical fruits (mango, melon varieties, papaya, banana, pineapple) in the refrigerator may speed up the ripening process. This is not recommended because it will cause shorter storage time.
- You should store onions, garlicks, gingers and other root vegetables in dark and cold room conditions, not in the refrigerator.
- If you notice that a food has spoiled in the refrigerator, throw away that food and clean the accessories which have come into contact with it.
- In order to cool the meals like soups and stews, which are cooked in the large pots, quickly, you can put them in the refrigerator by separating them into their own shallow containers.
- Do not place unpackaged food close to eggs.
- Keep the fruits and vegetables separately and store each variety together (for example; apples with apples, carrots with carrots).

- Take green vegetables out of the plastic bag and place them in the refrigerator after wrapping them in a paper towel or drying cloth. If you wash this type of food before placing them in the refrigerator, remember to dry them.
- You can both create a damp environment and provide an air flow by keeping fruits and vegetables, which are prone to drying, in the perforated or unsealed plastic bags.
- Except the cases where extreme circumstances are available in the environment, if your product (on the recommended set values table) is set to the specified set values, the food keep their freshness for a longer time both in the fresh product compartment and freezer compartment.

Store Foods In The Different Places According To Their Properties:	
Food	Location
Egg	Door Shelf
Dairy products (butter, cheese)	If available, zero degree (for breakfast food) compartment
Fruits, vegetables and greenery	Fruit-vegetable compartment, crisper or EverFresh+ compartment (if available)
Fresh meat, poultry, fish, sausage etc. Cooked foods	If available, zero degree (for breakfast food) compartment
Ready to serve foods, packaged products, canned foods and pickles	Top shelves or door shelf
Beverages, bottles, spices and snacks	Door Shelf

#### Storing Food In The Freezer Compartment

- You can activate Quick Freezing function 4-6 hours before freezing function and perform a faster cooling.
- Bring hot meals to the room temperature before placing them in the freezer compartment.
- Foods to be frozen must be divided into portions according to a size to be consumed, and frozen in separate packages.
- It is recommended to pack the foods before placing them in the freezer.
- In order to prevent expiration of storage time, write the freezing date, time and name of the product on the package according to the storage times of different foods.
- Consume the foods you have defrosted quickly. Defrosted foods cannot be frozen again unless they are cooked. It is not safe to consume the refrozen fresh foods without cooking after they are defrosted.

- As you freeze fresh foods, do not bring them in contact with already frozen foods. Otherwise, frozen foods will be defrosted.

#### Storing The Foods, Which Are Sold Frozen

- Always follow the instructions of the producer in relation to the time during which you are required to store your foods. Do not exceed the time specified in these instructions!
- In order to protect the quality of the food, keep the time interval between purchasing transaction and storing as short as possible.
- Buy frozen food which are stored at  $-18^{\circ}\text{C}$  or lower temperatures.
- Avoid buying foods whose packages are covered with ice etc. This means that the product could be partially defrosted and refrozen. Temperature impacts the quality of the food.

- Do not exceed the storing time recommended by the food producer. Remove only the food as much as you need from the freezer.
- Except the cases where extreme circumstances are available in the environment, if your product (on the recommended set values table) is set to the specified set values, the food keep their freshness for a longer time both in the fresh product compartment and freezer compartment.
- If fresh food compartment is set to a lower temperature, fresh fruits and vegetables may be partially frozen.
- The two-star compartments are suitable for pre-frozen food. Ice cream and ice cubes can be stored.
- Do not freeze food in compartments with one, two and three-stars.

Meat and Fish		Preparation	Longest storage time (month)	
Meat Products	Veal	Steak	By cutting them 2 cm thick and placing foil between them or wrapping tightly with stretch	6-8
		Roast	By packing the pieces of meat in a refrigerator bag or wrapping them tightly with stretch	6-8
		Cubes	In small pieces	6-8
		Schnitzel, chops	By placing foil between cut slices or wrapping individually with stretch	6-8
	Mutton	Chops	By placing foil between meat pieces or wrapping individually with stretch	4-8
		Roast	By packing the pieces of meat in a refrigerator bag or wrapping them tightly with stretch	4-8
		Cubes	By packing the shredded meats in a refrigerator bag or wrapping them tightly with stretch	4-8
	Beef	Roast	By packing the pieces of meat in a refrigerator bag or wrapping them tightly with stretch	8-12
		Steak	By cutting them 2 cm thick and placing foil between them or wrapping tightly with stretch	8-12
		Cubes	In small pieces	8-12
		Boiled meat	By packaging in small pieces in a refrigerator bag	8-12
	Mince		Without seasoning, in flat bags	1-3
	Offal (piece)		In pieces	1-3
	Fermented sausage - Salami		It should be packaged even if it has casing.	1-3
Ham		By placing foil between cut slices	2-3	
Poultry and hunting animals	Chicken and Turkey		By wrapping in foil	4-6
	Goose		By wrapping in foil (portions should not exceed 2.5 kg)	4-6
	Duck		By wrapping in foil (portions should not exceed 2.5 kg)	4-6
	Deer, Rabbit, Roe Deer		By wrapping in foil (portions should not exceed 2.5 kg, and their bones should be separated)	6-8

Meat and Fish		Preparation	Longest storage time (month)
Fish and sea-food	Freshwater fish (Trout, Carp, Crane, Catfish)	After thoroughly cleaning the inside and scales, it should be washed and dried, and the tail and head parts should be cut when necessary.	2
	Lean fish (Sea bass, Turbot, Sole)		4-6
	Fatty fish (Bonito, Mackerel, Bluefish, Red Mullet, Anchovy)		2-4
	Shellfish	Cleaned and in bags	4-6
	Caviar	In its packaging, in an aluminium or plastic container	2-3

"The storage times specified in the table are based on the storage temperature of -18°C. "

Fruits and Vegetables	Preparation	Longest storage time (month)
String bean and Pole bean	By shock boiling for 3 minutes after washing and cutting into small pieces	10-13
Green pea	By shock boiling for 2 minutes after shelling and washing	10-12
Cabbage	By shock boiling for 1-2 minute(s) after cleaning	6-8
Carrot	By shock boiling for 3-4 minutes after cleaning and cutting into slices	12
Pepper	By boiling for 2-3 minutes after cutting the stem, dividing into two and separating the seeds	8-10
Spinach	By shock boiling for 2 minutes after washing and cleaning	6-9
Leek	By shock boiling for 5 minutes after chopping	6-8
Cauliflower	By shock boiling in a little lemon water for 3-5 minutes after separating the leaves, cutting the core into pieces	10-12
Eggplant	By shock boiling for 4 minutes after washing and cutting into 2cm pieces	10-12
Squash	By shock boiling for 2-3 minutes after washing and cutting into 2cm pieces	8-10
Mushroom	By lightly sauteing in oil and squeezing lemon on it	2-3
Corn	By cleaning and packing in cob or granular	12
Apple and Pear	By shock boiling for 2-3 minutes after peeling and slicing	8-10
Apricot and Peach	Divide in half and extract the seeds	4-6
Strawberry and Raspberry	By washing and shelling	8-12
Baked fruit	By adding 10% sugar in the container	12
Plum, Cherry, Sour Cherry	By washing and shelling the stalks	8-12

"The storage times specified in the table are based on the storage temperature of -18°C. "

Dairy Products	Preparation	Longest Storage Time (Month)	Storage Conditions
Cheese (except feta cheese)	By placing foil therebetween, in slices	6-8	It can be left in its original packaging for short term storage. For long-term storage it should also be wrapped in aluminium or plastic foil.
Butter, margarine	In its own packaging	6	In its own packaging or in plastic containers

"The storage times specified in the table are based on the storage temperature of -18°C. "

"The amount of fresh food that can be frozen for a certain period of time is specified on the type label."

### Freezer Details

As per the IEC 62552 standards, the freezer must have the capacity to freeze 4,5 kg of food items at -18°C or lower temperatures at 25°C room temperature in 24 hours for each 100 litres of freezer compartment volume.

Food products can only be preserved for extended periods at or below temperature of -18 °C.

You can keep the foods fresh for months (in freezer at or below temperatures of -18 °C).

The food products to be frozen must not contact the already-frozen food inside to avoid partial defrosting.

Boil the vegetables and filter the water to extend the frozen storage time. Place the food in air-tight packages after filtering and place in the freezer. Bananas, tomatoes, lettuce, celery, boiled eggs, potatoes and similar food items should not be frozen. In case these foods are frozen, only nutritional values and eating qualities will be negatively affected. A rotting that would threaten human health is not in question.

### Placing The Food

**Freezer compartment shelves:**Different frozen foods like meat, fish, ice cream, vegetables etc.

**Cooler compartment shelves:**Food items inside pots, capped plate and capped cases, eggs (in closed case)

**Cooler compartment door shelves:**Small and packaged food or beverages

**Crisper:**Vegetables and fruits

**Fresh food compartment:**Delicatessen (breakfast food, meat products to be consumed in short time)

### 7.3 Crisper

The refrigerator's crisper is designed to keep vegetables fresh by preserving their humidity. For this purpose, the overall cold air circulation is intensified in the crisper. Keep fruits and vegetables in this compartment. Keep the green-leaved vegetables and fruits separately to prolong their life.

### 7.4 Reversing the Door Opening Side

The door opening side of your refrigerator can be reversed according to the place you put it. When you need this, you should definitely call the nearest Authorized Service.

### 7.5 Door Open Alert

If the door of the product remains open for more than 60 s, a visual warning ( light flash) will be activated. The light flashes three times ( 0.5 s on/ 0.5 s off ), then pauses for 3 s.

This sequence repeats continuously until the door is closed.

## 7.6 Replacing the Illumination Lamp

Call the Authorized Service when the Bulb/LED used for lighting in your refrigerator will be replaced.

Lamp(s) used in this appliance cannot be used for house lighting. Intended use of this lamp is to help the user place food into the refrigerator / freezer safely and comfortably.

Energy efficiency class of the light source: G.

## 8 Maintenance and Cleaning



**WARNING:**

Read the "Safety Instructions" section first.

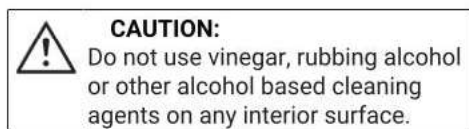


**WARNING:**

Unplug the refrigerator before cleaning it.

- Do not use sharp or abrasive tools to clean the product. Do not use materials such as household cleaning agents, soap, detergents, gas, gasoline, thinner, alcohol, wax, etc.
- The dust shall be removed from the ventilation grill on the rear of the product at least once a year (without opening the cover). Clean the product with a dry cloth.
- Take care to keep water away from the lamp's cover and other electrical parts.
- Clean the door with a damp cloth. Remove all contents to remove the door and body racks. Remove the door racks by lifting them upwards. Clean and dry the shelves, then attach back in place by sliding from above.
- Do not use chlorinated water or cleaning products on the exterior surface and chrome-coated parts of the product. Chlorine will cause rust on such metallic surfaces.
- Do not use sharp and abrasive tools, soap, house cleaning materials, detergents, gas, gasoline, varnish and similar substances to prevent deformation of the plastic part and removal of prints on the part. Use warm water and a soft cloth for cleaning, and then dry it.
- On the products without a No-Frost feature, water droplets and icing up to a thickness of a finger may occur on the rear wall of the freezer compartment. Do not clean, and never apply oils or similar materials.
- Use a mildly dampened micro-fibre cloth to clean the external surface of the product. Sponges and other types of cleaning clothes may cause scratches.

- On the products without a No-Frost feature, water droplets and icing up to a thickness of a finger may occur on the rear wall of the freezer compartment. Do not clean, and never apply oils or similar materials.
- Use a mildly dampened micro-fibre cloth to clean the external surface of the product. Sponges and other types of cleaning clothes may cause scratches.
- To clean all removable components during the cleaning of the interior surface of the product, wash these components with a mild solution consisting of soap, water and carbonate. Wash and dry thoroughly. Prevent contact of water with illumination components and the control panel.



#### **Stainless Steel External Surfaces**

Use a non-abrasive stainless steel cleaning agent and apply it with a soft lint-free cloth. To polish, gently wipe the surface with a micro-fibre cloth dampened with water and use dry polishing chamois. Always follow the veins of the stainless steel.

#### **Preventing Odours**

The product is manufactured free of any odorous materials. However, keeping the food in inappropriate sections and improper cleaning of internal surfaces may lead to odours.

- To avoid this, clean the inside with carbonated water every 15 days.
- Keep the foods in sealed holders, as micro-organisms arising from foods kept in unsealed containers will cause bad odour.
- Do not keep expired and spoiled foods in the refrigerator.

#### **Protecting Plastic Surfaces**

Oil spilled on plastic surfaces may damage the surface and must be cleaned immediately with warm water.

## **9 Troubleshooting**

Check this list before contacting the service. Doing so will save you time and money. This list includes frequent complaints that are not related to faulty workmanship or materials. Certain features mentioned herein may not apply to your product.

#### **The refrigerator is not working.**

- The power plug is not fully settled. >>> Plug it in to settle completely into the socket.
- The fuse connected to the socket powering the product or the main fuse is blown. >>> Check the fuse.

#### **Condensation on the side wall of the cooler compartment (MULTI ZONE, COOL CONTROL and FLEXI ZONE).**

- The door is opened too frequently. >>> Take care not to open the product's door too frequently.

- The environment is too humid. >>> Do not install the product in humid environments.
- Foods containing liquids are kept in unsealed holders. >>> Keep the foods containing liquids in sealed holders.
- The product's door is left open. >>> Do not keep the product's door open for long periods.
- The thermostat is set to a very cool temperature. >>> Set the thermostat to an appropriate temperature.

#### **Compressor is not working.**

- In case of sudden power failure or pulling the power plug off and putting back on, the gas pressure in the product's cooling system is not balanced, which triggers the compressor thermic safeguard. The product will restart after approximately 6 minutes. If the product does not restart after this period, contact the service.

- Defrosting is active. >>> This is normal for a fully-automatic defrosting product. The defrosting is carried out periodically.
- The product is not plugged in. >>> Make sure the power cord is plugged in.
- The temperature setting is incorrect. >>> Select the appropriate temperature setting.
- The power is out. >>> The product will continue to operate normally once the power is restored.

**The refrigerator's operating noise is increasing while in use.**

- The product's operating performance may vary depending on the ambient temperature variations. This is normal and not a malfunction.

**The refrigerator runs too often or for too long.**

- The new product may be larger than the previous one. Larger products will run for longer periods.
- The room temperature may be high. >>> The product will normally run for long periods in higher room temperature.
- The product may have been recently plugged in or a new food item is placed inside. >>> The product will take longer to reach the set temperature when recently plugged in or a new food item is placed inside. This is normal.
- Large quantities of hot food may have been recently placed into the product. >>> Do not place hot food into the product.
- The doors were opened frequently or kept open for long periods. >>> The warm air moving inside will cause the product to run longer. Do not open the doors too frequently.
- The freezer or cooler door may be ajar. >>> Check that the doors are fully closed.
- The product may be set to a temperature that is too low. >>> Set the temperature to a higher degree and wait for the product to reach the adjusted temperature.

- The cooler or freezer door washer may be dirty, worn out, broken or not properly settled. >>> Clean or replace the gasket. Damaged / torn door washer will cause the product to run for longer periods to preserve the current temperature.

**The freezer temperature is very low, but the cooler temperature is adequate.**

- The freezer compartment temperature is set to a very low degree. >>> Set the freezer compartment temperature to a higher degree and check again.

**The cooler temperature is very low, but the freezer temperature is adequate.**

- The cooler compartment temperature is set to a very low degree. >>> Set the cooler compartment temperature to a higher degree and check again.

**The food items kept in cooler compartment drawers are frozen.**

- The cooler compartment temperature is set to a very low degree. >>> Set the cooler compartment temperature to a higher degree and check again.

**The temperature in the cooler or the freezer is too high.**

- The cooler compartment temperature is set to a very high degree. >>> Temperature setting of the cooler compartment has an effect on the temperature in the freezer compartment. Wait until the temperature of relevant parts reach the sufficient level by changing the temperature of cooler or freezer compartments.
- The doors were opened frequently or kept open for long periods. >>> Do not open the doors too frequently.
- The door may be ajar. >>> Fully close the door.
- The product may have been recently plugged in or a new food item is placed inside. >>> This is normal. The product will take longer to reach the set temperature when recently plugged in or a new food item is placed inside.

- Large quantities of hot food may have been recently placed into the product. >>> Do not place hot food into the product.

**Shaking or noise.**

- The surface is not flat or durable >>> If the product is shaking when moved slowly, adjust the stands to balance the product. Also make sure the ground is sufficiently durable to bear the product.
- Any items placed on the product may cause noise. >>> Remove any items placed on the product.
- The product is making noise of liquid flowing, spraying etc.
- The product's operating principles involve liquid and gas flows. >>> This is normal and not a malfunction.

**There is sound of wind blowing coming from the product.**

- The product uses a fan for the cooling process. This is normal and not a malfunction.

**There is condensation on the product's internal walls.**

- Hot or humid weather will increase icing and condensation. This is normal and not a malfunction.
- The doors were opened frequently or kept open for long periods. >>> Do not open the doors too frequently; if open, close the door.
- The door may be ajar. >>> Fully close the door.

**There is condensation on the product's exterior or between the doors.**

- The ambient weather may be humid, this is quite normal in humid weather. >>> The condensation will dissipate when the humidity is reduced.

**The interior smells bad.**

- The product is not cleaned regularly. >>> Clean the interior regularly using sponge, warm water and carbonated water.

- Certain holders and packaging materials may cause odour. >>> Use holders and packaging materials without free of odour.
- The foods were placed in unsealed holders. >>> Keep the foods in sealed holders. Microorganisms may spread out of unsealed food items and cause bad odour.
- Remove any expired or spoiled foods from the product.

**The door is not closing.**

- Food packages may be blocking the door. >>> Relocate any items blocking the doors.
- The product is not standing in full upright position on the ground. >>> Adjust the stands to balance the product.
- The surface is not flat or durable >>> Make sure the surface is flat and sufficiently durable to bear the product.

**The crisper is jammed.**

- The food items may be in contact with the upper section of the drawer. >>> Reorganize the food items in the drawer.

**Temperature on the product surface.**

- High temperature may be observed between two doors, on the side panels and on the rear grill area while your product is operated. This is normal and it does not require servicing.

**Fan continues to operate when the door is opened.**

- Fan may continue to operate when the freezer door is open.



**WARNING:** If the problem persists after following the instructions in this section, contact your vendor or an Authorized Service. Do not try to repair the product. This is normal.

## DISCLAIMER

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Some (simple) failures can be adequately handled by the end-user without any safety issue or unsafe use arising, provided that they are carried out within the limits and in accordance with the following instructions (see the "Self-Repair" section).

Therefore, unless otherwise authorized in the "Self-Repair" section below, repairs shall be addressed to registered professional repairers in order to avoid safety issues. A registered Professional repairer is a professional repairer that has been granted access to the instructions and spare parts list of this product by the manufacturer according to the methods described in legislative acts pursuant to Directive 2009/125/EC.

**However, only the service agent (i.e. authorized professional repairers) that you can reach through the phone number given in the user manual/warranty card or through your authorized dealer may provide service under the guarantee terms. Therefore, please be advised that repairs by professional repairers (who are not authorized by) Zenith shall void the guarantee.**

### Self-Repair

Self-repair can be done by the end-user with regard exclusively to the following spare parts: door handles, door hinges, trays, baskets and door gaskets (an updated list is also available as of 1st March 2021).

Moreover, to ensure product safety and to prevent risk of serious injury, the mentioned self-repair shall be done following the instructions in the user manual for self-repair or which are available in . For your safety, unplug the product before attempting any self-repair.

Repair and repair attempts by end-users for parts not included in such list and/or not following the instructions in the user manuals for self-repair or which are available in , might give raise to safety issues not attributable to Zenith, and will void the warranty of the product.

Therefore, it is highly recommended that end-users refrain from the attempt to carry out repairs falling outside the mentioned list of spare parts, contacting in such cases authorized professional repairers or registered professional repairers. On the contrary, such attempts by end-users may cause safety issues and damage the product and subsequently cause fire, flood, electrocution and serious personal injury to occur.

By way of example, but not limited to, the following repairs must be addressed to authorized professional repairers or registered professional repairers: compressor, cooling circuit, main board, inverter board, display board, etc.

The manufacturer/seller cannot be held liable in any case where end-users do not comply with the above.

The spare part availability of the refrigerator that you purchased is 10 years. During this period, original spare parts will be available to operate the refrigerator properly. The minimum duration of guarantee of the refrigerator that you purchased is 24 months.

This product is equipped with a lighting source of the "G" energy class.

The lighting source in this product shall only be replaced by Professional repairer.