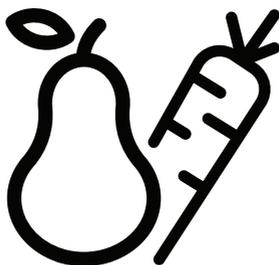


GRUNDIG

Refrigerator

User Manual



GR77KN5603VN - GR33KN4686DWW

CE

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Dear Customer,
Please read this manual before using the product.

Thank you for choosing this product. We would like you to achieve the optimal efficiency from this high quality product which has been manufactured with state of the art technology. To do this, carefully read this manual and any other documentation provided before using the product and keep it as a reference.

Heed all information and warnings in the user manual. This way, you will protect yourself and your product against the dangers that may occur. Keep the user manual. Include this guide with the unit if you hand it over to someone else.

The following symbols are used in the user guide:

 Hazard that may result in death or injury.

NOTICE A hazard that may cause material damage to the product or its surroundings

 Important information or useful tips on operation.

 Read the user manual.

 INFORMATION	
 	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.
SUPPLIER'S NAME 	MODEL IDENTIFIER → (*) 
	https://eprel.ec.europa.eu/

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.

! Installation and repair operations shall always be performed by Authorized Service.

! Always use genuine spare parts and accessories.

! Original spare parts will be provided for 10 years, following the product purchasing date.

! Do not repair or replace any part of the product unless specified expressly in the user manual.

! Do not perform any modifications on the product.

! 1.1 Purpose of usage

- This product is not intended for commercial use and it shall not be used out of its intended purpose.

This product is intended for operating interiors, such as households or similar.

For example;

- In the staff kitchens of the stores, offices and other working environments,
- In farm houses,
- In the units of hotels, motels or other resting facilities that are used by the customers,
- In hostels, or similar environments,
- In catering services and similar non-retail applications.

This product shall not be used in open or enclosed external environments such as vessels, 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

- This product may be used by children aged 8 years and older and persons with underdeveloped physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a the product safe way and the hazards involved.
- Children between 3 and 8 years are allowed to put and take out food to/from the cooler product.
- Electrical products are dangerous for children and pets. Children and pets must not play with, climb on, or enter the product.
- Cleaning and user maintenance should not be performed by children unless there is someone overseeing them.
- Keep the packaging materials away from children. Risk of injury and suffocation.
- Before disposing of old products that shall not be used any more:
 1. Unplug the power cord from the mains socket.
 2. Cut the power cord 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.
- Do not dispose of the product by throwing it into fire. Risk of explosion.
 - If there is a lock available in the product's door, keep the key out of children's reach.

1.3 Electrical safety

- The product shall not be plugged into the outlet during installation, maintenance, cleaning, repair, and transportation operations.
- If the power the cord is damaged, it shall be replaced by authorized service only to avoid any risk that may occur.
- Do not tuck the power cord under the product or to the rear of the product. Do not put heavy items on the power cord. The power cord should not be bent, crushed, and come into contact with any heat source.
- Do not use an extension cord, multi-plug or adaptor to operate your product.
- Portable multi sockets or portable power supplies may overheat and cause fire. Thus, do not have a multi-plug behind or in the vicinity of the product.
- 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 touch the plug with wet hands.
- When unplugging the appliance, don't hold the power cord, but the plug.

1.4 Handling Safety

- This product is heavy, do not handle it by yourself.
- Do not hold the product from its door while handling the product.
- 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

- Contact the Authorized Service for the product's installation. To prepare the product for installation, see the information in the user guide and make sure the electric and water utilities are as required. If the installation is not suitable, call a qualified electrician and plumber to have them make the necessary arrangements. Otherwise, electric shock, fire, issues with the product or injuries may occur.
- Check for any damage on the product before installing it. Do not have the product installed if it is damaged.

- Place the product on a level and hard surface and balance with the adjustable legs. 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 floor 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 may be increased and damage to your product may occur.
 - Do not connect the product to supply systems such as solar power supplies. Otherwise, damage to your product may occur as a result of the abrupt voltage fluctuations!
 - 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 m³ 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 installation place of the product shall 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, you shall use a suitable insulation plate and the minimum distance to the heat source shall be as specified below.
- At least 30 cm away from heat sources such as stoves, heating units and heaters, etc.,
 - And at least 5 cm away from electric 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 outlet shall be equipped with a fuse with a rating of 10 A – 16 A. Our company shall not be responsible for the damages that shall be incurred as a result of operating the product without ensuring ground and electrical connections made as per local or national regulations.
 - The product's power cable must be unplugged during installation. Otherwise, risk of electric shock and injury may occur!
 - Do not plug the product to loose, broken, dirty, greasy sockets or sockets that has come out their seats or sockets with a risk of water contact.
 - Place the power cord and hoses (if available) of the product so that they shall not cause a risk of tripping over.
 - Penetration of humidity 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.

- Do not connect your refrigerator to power saving devices. These systems are harmful for the product.

1.6 Operational safety

- Do not use chemical solvents on the product. These materials contain an explosion risk.
- In case of a failure of the product, unplug it and do not operate until it is repaired by the authorized service. There is a risk of electric shock!
- Do not place a source of flame (e.g. candles, cigarettes, etc.) on the product or in the vicinity of it.
- Do not get on the product. Risk of falling and injury!
- 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 injuries of the eyes.
- Do not place and operate electric appliances inside the refrigerators/deep freezer unless it is advised by the manufacturer.
- Do not 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 the door if there are children around.
- Do not put ice cream, ice cubes or frozen food to your mouth as soon as you take them out of the freezer. Risk of frostbite!
- Do not touch the inner walls, metal parts of the freezer or food kept inside the refrigerator with wet hands. Risk of frostbite!
- Do not place soda cans or cans and bottles that contain fluids that may be frozen to the freezer compartment. Cans or bottles may explode. Risk of injury and material damage!
- Do not use or place materials sensitive against temperature such as flammable sprays, flammable objects, dry ice or other chemical agents in the vicinity of the refrigerator. Risk of fire and explosion!
- Do not store explosive materials such as aerosol cans with flammable materials inside the product.
- Do not place cans containing fluids over the product. Splashing of water on an electrical part may cause the risk of an electric shock or a fire.
- This product is not intended for storage and cooling of medicines, blood plasma, laboratory preparations or similar materials and products that are subject to the Medical Products Directive.
- If the product is used against its intended purpose, it may cause damage to or deterioration of the products kept inside.
- If your refrigerator is equipped with blue light, do not look at

this light with optical devices. Do not stare directly at UV LED light for a long time. Ultraviolet rays may cause eye strain.

- Do not fill the product with more food than its capacity. Injuries or damages may occur if the contents of the refrigerator falls when the door is opened. Similar problems may occur when an object is placed over the product.
- Ensure that you have removed any ice or water that may have fallen to the floor to prevent injuries.
- Change the locations of the racks/bottle racks on the door of your refrigerator while the racks are empty only. Danger of physical injury!
- Do not place objects that may fall/tipped over on the product. These objects may fall while opening or closing the door and cause injuries and/or material damages.
- Do not hit or exert excessive pressure on glass surfaces. Broken glass may cause injuries and/or material damages.
- The cooling system in your product contains R600a refrigerant. The refrigerant type used in the product is specified in the the type label. This gas is flammable. Therefore, be careful not to damage the cooling system and the pipes while operating the product. In case of damage to the pipes;
 - Do not touch the product or the power cord,
 - Keep the product away from potential sources of fire that may

cause the product to catch fire.

- Ventilation the area where the product is placed. Do not use a fan.
- Contact authorized service.
- 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.

1.7 Maintenance and cleaning safety

- Do not pull by the door handle if you shall move the product for cleaning purposes. Handle may cause injuries if it is pulled too hard.
- Do not clean the product by spraying or pouring water on the product and inside the product. Risk of electric shock and fire.
- Do not use sharp or abrasive tools to clean the product. Do not use materials such as household cleaning agents, detergents, gas, gasoline, alcohol, wax, etc.
- Use cleaning and maintenance agents that are not harmful for food only inside the product.
- Do not 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 electronic circuits or lighting of the product.

- 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.

1.8 HomeWhiz

(May not be applicable for all models)

- Follow the safety warnings even if you are away from the product while operating the product via HomeWhiz app. Also, pay attention to the warnings in the app.

1.9 Lighting

(May not be applicable for all models)

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

2. Environmental Instructions

2.1 Compliance with the WEEE Directive and Disposing of the Waste 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.

2.2 Compliance with RoHS Directive

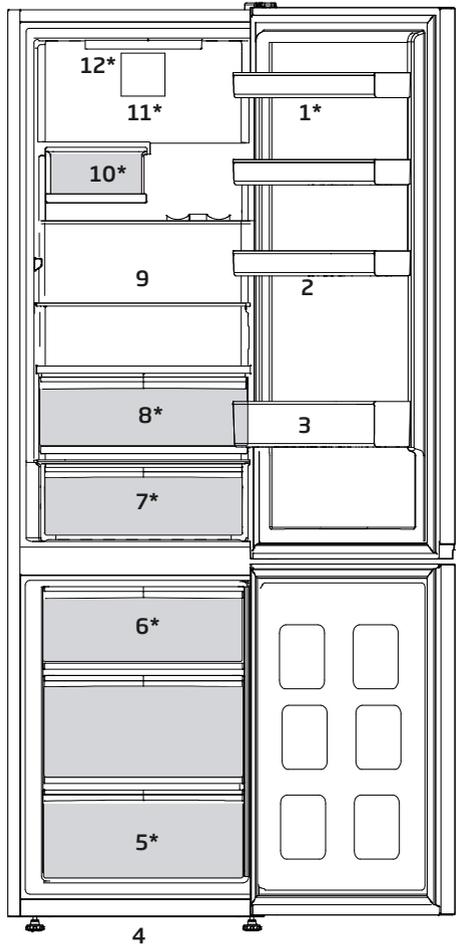
The product you have purchased complies with EU RoHS Directive (2011/65/EU). It does not contain harmful and prohibited materials specified in the Directive.

2.3 Package 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



- 1. Adjustable door shelves
- 2. Egg tray
- 3. Bottle shelf
- 4. Adjustable front feet
- 5. Freezer compartment
- 6. Ice container
- 7. The dairy (cold storage) bin or crisper
- 8. Crisper
- 9. Adjustable shelves
- 10. Wine cellar
- 11. Fan
- 12. Illumination lamp

*** May not be available in all models**



Figures in this user manual are schematic and may not match the product exactly. If the subject parts are not included in the product you have purchased, then those parts are valid for other models.

4. Installation



Read the “Safety Instructions” section first!

4.1. Appropriate Installation Location

Contact an Authorized Service for the installation of the product. In order to prepare the product for use, refer the information in the user manual and ensure that electrical installation and water installation are appropriate. If not, call a qualified electrician and technician to have any necessary arrangements carried out.

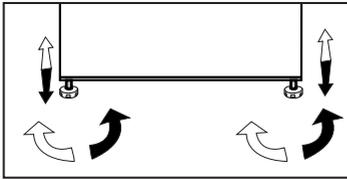
	WARNING: Manufacturer shall not be held liable for damages that may arise from procedures carried out by unauthorized persons.
	WARNING: Product must not be plugged in during installation. Otherwise, there is the risk of death or serious injury!
	WARNING: If the door clearance of the room where the product shall be placed is so tight to prevent passing of the product, remove the door of the room and pass the product through the door by turning it to its side; if this does not work, contact the authorized service.

- Place the product on an even floor surface to prevent jolts.
- Install the product at least 30 cm away from heat sources such as hobs, heater cores and stoves and at least 5 cm away from electrical ovens.
- Product must not be subjected to direct sun light and kept in humid places.
- Appropriate air ventilation must be provided around your product in order to achieve an efficient operation. If the product is to be placed in a recess in the wall, pay attention to leave at least 5 cm distance with the ceiling and side walls.
- Please provide at least 5cm distance for air circulation between the back side of your product and the wall to avoid condensation on the rear panel of product.
- 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.
- 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. Adjusting the Feet

If the product stands unbalanced after installation, adjust the feet on the front by rotating them to the right or left.



4.3. Electrical Connection



WARNING: Do not make connections via extension cables or multi-plugs.



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



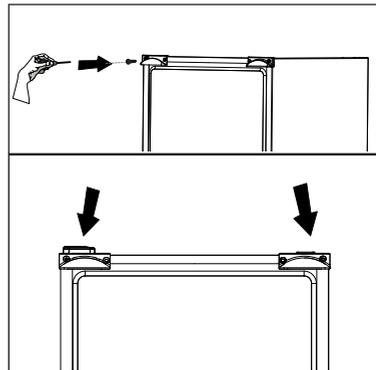
If two coolers are to be installed side by side, there should be at least 4 cm distance between them.

- Our company shall not be liable for any damages that will arise when the product is used without grounding and electrical connection in accordance with the national regulations.
- Power cable plug must be within easy reach after installation.
- Do not extension cords or cordless multiple outlets between your product and the wall outlet.

4.4. Attaching the plastic wedges

Use the plastic wedges in the provided with the product to provide sufficient space for air circulation between the product and the wall.

1. To attach the wedges, remove the screws on the product and use the screws provided with the wedges.
2. Attach 2 plastic wedges on the ventilation cover as shown in the figure.



**Hot Surface Warning!**

Side walls of your product is equipped with refrigerant pipes to improve the cooling system. Refrigerant with high temperatures may flow through these areas, resulting in hot surfaces on the side walls. This is normal and does not need any servicing. Please pay attention while touching these areas.

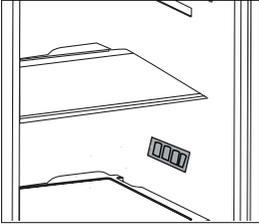
5. Preparation



Read the “Safety Instructions” section first!

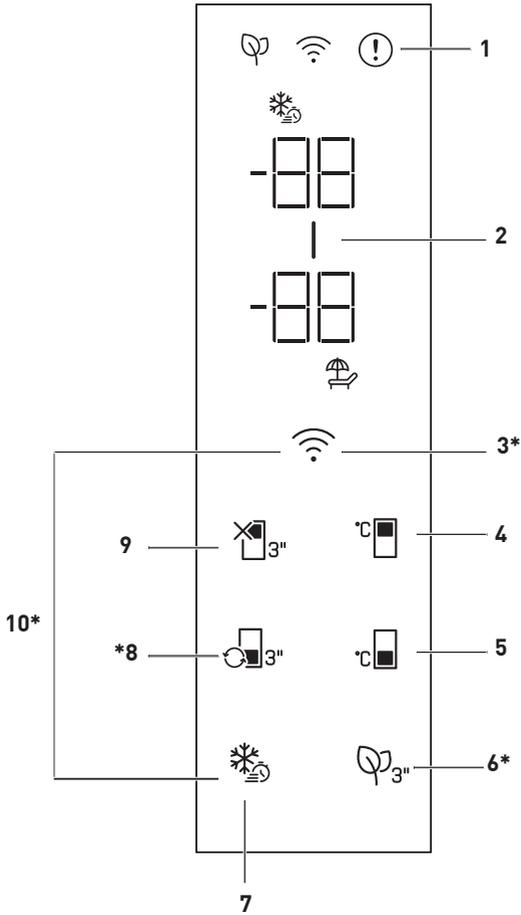
- For a freestanding appliance; ‘this refrigerating appliance is not intended to be used as a built-in appliance.
- Your refrigerator should be installed at least 30 cm away from heat sources such as hobs, ovens, central heater and stoves and at least 5 cm away from electrical ovens and should not be located under direct sunlight.
- The ambient temperature of the room where you install your refrigerator should at least be +5°C. Operating your refrigerator under cooler conditions is not recommended with regard to its efficiency.
- Please make sure that the interior of your refrigerator is cleaned thoroughly.
- If two refrigerators are to be installed side by side, there should be at least 2 cm distance between them.
- When you operate your refrigerator for the first time, please observe the following instructions during the initial six hours.
- The door should not be opened frequently.
- It must be operated empty without any food in it.
- Do not unplug your refrigerator. If a power failure occurs out of your control, please see the warnings in the “Recommended solutions for the problems” section.
- Original packaging and foam materials should be kept for future transportations or moving.
- The baskets/drawers that are provided with the chill compartment must always be in use for low energy consumption and for better storage conditions.
- Food contact with the temperature sensor in the freezer compartment may increase energy consumption of the appliance. Thus any contact with the sensor(s) must be avoided.
- In some models, the instrument panel automatically turns off 1 minutes after the door has closed. It will be reactivated when the door has opened or pressed on any key.
- Due to temperature change as a result of opening/closing the product door during operation, condensation on the door/body shelves and the glass containers is normal.
- 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. Functions and components such as compressor, fan, heater, defrost, lighting, display and so on will operate according to the needs to consume minimum energy under these circumstances.

- In case of multiple options are present glass shelves must be placed so that the air outlets at the backwall are not blocked, preferably air outlets are remaining below the glass shelf. This combination may help improving air distribution and energy efficiency.



6. Operating the product

⚠ Read the "Safety Instructions" section first!



***May not be available in all models**



Figures in this user manual are schematic and may not match the product exactly. If the subject parts are not included in the product you have purchased, then those parts are valid for other models.

1. Fault Condition Indicator

This indicator (❗) shall be active when your refrigerator cannot perform adequate cooling or in case of any sensor error. On the freezer compartment temperature indicator the letter “E” and on the cooler compartment temperature indicator the numbers 1, 2, 3 will be displayed. The numbers on the indicator specifies the service regarding the failure. If you place hot food in the freezer compartment or leave its door open for a prolonged time, an exclamation mark can be lit. This is not a fault, this warning shall be removed when the food is cooled down or when any key is pressed.

2. Energy Saving (Display Off) Indicator

Energy saving function is enabled automatically and the energy saving symbol (—) is displayed when the door of the product is not opened or closed for some period of time. When the energy saving function is active, all symbols on the screen other than the energy saving symbol shall be turned off. When the energy-saving function is active, pressing any key or opening the door will deactivate the energy-saving function and the display signals will return to normal. The energy-saving function is a function activated ex-factory and cannot be cancelled.

3. Wireless Key

This button (📶) is utilized to connect wirelessly to your appliance through HomeWhiz mobile application. If the button is pressed for a long time (3 secs)

the LED on the button will blink (in 0.5 second intervals). The link between the appliance and the home network is initialized. After the wireless connection with the appliance is established the LED will be lit solid. After initial setup, the connection can be activated/deactivated by pressing this button. The LED on the button shall flash quickly (at 0.2 second intervals) until the connection is established. When the connection is active, the LED shall light up continuously. If the connection cannot be established for a long period, check your connection settings and refer to the “Troubleshooting” section provided in the user manual. HomeWhiz application shall be used for wireless connection. The steps for setup are explained through the application during setup. You can access the application by scanning the QR code on the HomeWhiz label on the appliance. The application can be obtained from App Store or from Play Store for Android devices. For details visit <https://www.homewhiz.com/>.

4. Cooling Compartment Temperature Setting Key

Allows setting of temperature for cooler compartment (°C ). Pressing this key will enable the cooling compartment temperature to be set at 8,7,6,5,4,3,2 and 1 °C .

5. Freezing Compartment Temperature Setting Key

Temperature setting is made for cooler compartment. Pressing  key will enable the freezer compartment temperature to be set at -18,-19,-20,-21,-22,-23,-24 °C.

6. Anti-Odour Module Key

Press this button for 3 seconds to activate/deactivate the anti-odour () feature. As the anti-odour feature is active, the LED on the respective button is lit. When the feature is active, the anti-odour module will be operated periodically.

7. Quick Freezing Key

When the quick freeze key is pressed, the LED on the key is illuminated and the quick freeze function shall be activated. Freezing compartment temperature is set to -27 °C. Press the key again to cancel function. The quick freezing function shall be automatically cancelled after 24 hours. To freeze a large amount of fresh food, press the quick freeze key before placing the food in the freezer compartment.

8. Compartment Conversion Key

Pressing compartment conversion key () for 3 seconds, the freezer section switches between cooler, off and freezer modes. If it is operated as the cooler compartment, the temperature will be set as 4 °C. In case of OFF mode, compartment temperature indicator shall display “- -”.

9. Cooling Compartment OFF (Vacation) Function Key

To activate vacation function () , press the button for 3 seconds. The vacation mode will be activated and the LED on the button will be lit. “- -” shall be displayed on the Cooling Compartment temperature indicator and the cooling compartment does not actively perform cooling. You shall not keep your food in the cooling compartment when this function is activated. The other compartments continue to cool according to the set temperatures. Press the key for 3 seconds again to cancel this function.

10.Key for Resetting Wireless Connection Settings

To reset wireless connection settings press Quick freezing () and wireless connection () buttons must be pressed for 3 seconds. On the appliance where the wireless connection settings are reset/returned to factory defaults, any prior user data set on the appliance is lost.

6.1. Illumination lamp

To change the Bulb/LED used for illumination of your refrigerator, call your Authorised Service. The lamp(s) used in this appliance is not suitable for household room illumination. The intended purpose of this lamp is to assist the user to place foodstuffs in the refrigerator/freezer in a safe and comfortable way. The lamps used in this appliance have to withstand extreme physical conditions such as temperatures below -20 °C. (only chest and upright freezer)

6.2. Changing the door opening direction

Door opening direction of your refrigerator can be changed according to the place you are using it. If this is necessary, please call your nearest Authorized Service.

6.3. Open door warning

An audio warning will be given when the fridge or freezer compartment door of your product is left open for a certain period of time. This audio warning signal will mute when any button on the indicator is pressed or when the door is closed.

6.4. Blue light/VitaminZone

***May not be available in all models**

For the blue light,

Fruits and vegetables stored in the crispers that are illuminated with a blue light continue their photosynthesis by means of the wavelength effect of blue light and thus preserve their vitamin content.

For VitaminZone,

Fruits and vegetables stored in crispers illuminated with the VitaminZone technology preserve their vitamins for a longer time thanks to the blue, green, red lights and dark cycles, which simulate a day cycle.

If you open the door of the refrigerator during the dark period of the VitaminZone technology, the refrigerator will automatically detect this and enable the blue-green or red light to illuminate the crisper for your convenience. After you have closed the door of the refrigerator, the dark period will continue, representing the night time in a day cycle.

6.5. Deodoriser Module

(OdourFresh+)

***May not be available in all models**

The deodoriser module quickly eliminates the bad smells in your refrigerator before they permeate the surfaces. Thanks to this module, which is placed on the ceiling of the fresh food compartment, the bad odours dissolve while the air is actively being passed on the odour filter, then the air that has been cleaned by the filter is re-emitted to the fresh food compartment. This way, the unwanted odours that may emerge during the storage of foods in the refrigerator are eliminated before they permeate the surfaces.

This is achieved thanks to the fan, LED and the odour filter integrated into the module. In daily use, the deodoriser module will turn on automatically on a periodic basis. To maintain efficient performance, it is recommended to have the filter in the deodoriser module by the authorised service provider every 5 years. Due to the fan integrated into the module, the noise you will hear during operation is normal. If you open the door of the fresh food compartment while the module is active, the fan will pause temporarily and resume where it has left off after some time the door is closed again. In case of power failure, the deodoriser module will resume where it has left off in the total operation duration once the power is back.



It is recommended to store aromatic foods (such as cheese, olives and delicatessen foods) in their packaging and sealed to avoid bad odours that may result when smells of various foods get mixed. Besides, it is recommended to take spoiled foods out of the refrigerator quickly to prevent the other foods from getting spoiled and avoid bad odours.

6.6. Moisture controlled vegetable bin

*May not be available in all models

With moisture control feature, moisture rates of vegetables and fruits are kept under control and ensures a longer freshness period for foods.

It is recommended to store leafed vegetables such as lettuce and spinach and similar vegetables prone to moisture loss not on their roots but in horizontal position into the vegetable bin as much as possible.

When placing the vegetables, place heavy and hard vegetables at the bottom and light and soft ones on the top, taking into account the specific weights of vegetables.

Do not leave vegetables in the vegetable bin in plastic bags. Leaving them in plastic bags causes vegetables to rot in a short time. In situations where contact with other vegetables is not preferred, use packaging materials such as paper that has a certain porosity in terms of hygiene.

Do not put fruits that have a high ethylene gas production such as pear, apricot, peach and particularly apple in the same vegetable bin with other vegetables and fruits. The ethylene gas coming out of these fruits might cause other vegetables and fruits to mature faster and rot in a shorter period of time.

In order to store your fruits and vegetables at ideal humidity conditions, you can change the location of the latch on the crisper. If only fruits and vegetables are stored, set the latch to fruits; if only vegetables are stored, set the latch to vegetables, if mixed items are stored, set the latch to mixed setting.

6.7. Freezing fresh food

- 8 hours before freezing the fresh food activate the Quick Freeze function.
- To preserve food quality, the food items placed in the freezer compartment must be frozen as quickly as possible, use the rapid freezing for this.
- Freezing the food items when fresh will extend the storage time in the freezer compartment.
- Pack the food items in air-tight packs and seal tightly.
- Make sure the food items are packed before putting in the freezer. Use freezer holders, tinfoil and damp-proof paper, plastic bag or similar packaging materials instead of traditional packaging paper.



Ice in the freezing compartment thaws automatically.

- Mark each food pack by writing the date on the package before freezing. This will allow you to determine the freshness of each pack every time the freezer is opened. Keep the earlier food items in the front to ensure they are used first.

- Frozen food items must be used immediately after defrosting and should not be frozen again.
- Do not freeze large quantities of food at once.

Freezer Compartment Temperature Setting	Cooler Compartment Temperature Setting	Details
-18°C	4°C	This is the default, recommended setting.
-20, -22 or -24°C	4°C	These settings are recommended for ambient temperatures exceeding 30°C.
Quick Freeze	4°C	Use when you want to freeze your food in a short time. When the process ends, the product will regain its position.
-18°C or colder	2°C	Use these settings if you believe the cooler compartment is not cold enough due to ambient temperature or frequently opening the door.

6.8. Recommendations for storing frozen foods

The compartment must be set to at least -18°C.

1. Place the food items in the freezer as quickly as possible to avoid defrosting.
2. Before freezing, check the “Expiry Date” on the package to make sure it is not expired.
3. Make sure the food’s packaging is not damaged.

6.9. Deep 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 in 24 hours for each 100 litres of freezer compartment volume.

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

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

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

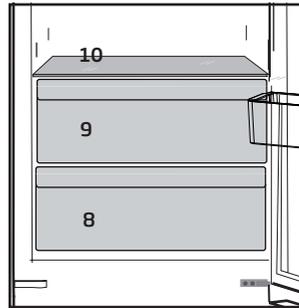
Boil the vegetables and filter the water to extend the frozen storage time. Place the food in air-tight packages after filtering and place in the freezer. Bananas, tomatoes, lettuce, celery, boiled eggs, potatoes and similar food items should not be frozen. In case this food rots, only nutritional values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

6.10.Placing the food

Freezer compartment shelves	Various frozen goods including meat, fish, ice cream, vegetables etc.
Cooler compartment shelves	Food items inside pots, capped plate and capped cases, eggs (in capped case)
Cooler compartment door shelves	Small and packed food or beverages
Vegetable bin	Fruits and vegetables
Fresh food compartment	Delicatessen (breakfast food, meat products to be consumed in short notice)

6.11 The dairy (cold storage) bin

Provides lower temperature within the refrigerator compartment. Use this bin to store delicatessen (salami, sausages, dairy products and etc.) that requires lower storage temperature or meat, chicken or fish products for immediate consumption. Do not store fruits and vegetables inside this bin.



7. Maintenance and cleaning

 Read the “Safety Instructions” section first!

Cleaning your fridge at regular intervals will extend the service life of the product.



WARNING:

Unplug the product before cleaning it.

- Never use gasoline, benzene or similar substances for cleaning purposes.
- Never use any sharp and abrasive tools, soap, household cleaners, detergent and wax polish for cleaning.
- For non-No Frost products, water drops and frosting up to a fingerbreadth occur on the rear wall of the Fridge compartment. Do not clean it; never apply oil or similar agents on it.
- Only use slightly damp microfiber cloths to clean the outer surface of the product. Sponges and other types of cleaning cloths may scratch the surface
- Dissolve one teaspoon of bi-carbonate in half litre of water. Soak a cloth with the solution and wrung it thoroughly. Wipe the interior of the refrigerator with this cloth and the dry thoroughly.
- Make sure that no water enters the lamp housing and other electrical items.
- If you will not use the refrigerator for a long period of time, unplug it, remove all food inside, clean it and leave the door ajar.

- Check regularly that the door gaskets are clean. If not, clean them.
- To remove door and body shelves, remove all of its contents.
- Remove the door shelves by pulling them up. After cleaning, slide them from top to bottom to install.
- Never use cleaning agents or water that contain chlorine to clean the outer surfaces and chromium coated parts of the product. Chlorine causes corrosion on such metal surfaces.

7.1 Avoiding bad odours

- Materials that may cause odour are not used in the production of our refrigerators. However, due to inappropriate food preserving conditions and not cleaning the inner surface of the refrigerator as required can bring forth the problem of odour. Pay attention to following to avoid this problem:
- Keeping the refrigerator clean is important. Food residuals, stains, etc. can cause odour. Therefore, clean the refrigerator with bi-carbonate dissolved in water every few months. Never use detergents or soap.
- Keep the food in closed containers. Microorganisms spreading out from uncovered containers can cause unpleasant odours.

- Never keep the food that have passed best before dates and spoiled in the refrigerator.

7.2 Protecting the plastic surfaces

Do not put liquid oils or oil-cooked meals in your refrigerator in unsealed containers as they damage the plastic surfaces of the refrigerator. If oil is spilled or smeared onto the plastic surfaces, clean and rinse the relevant part of the surface at once with warm water.

8. 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 fuses.

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 too low temperature. >>> Set the thermostat to 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 temperature 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 washer. 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 freezer 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 freezer 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 ground is not level 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. Micro-organisms may spread out of unsealed food items and cause malodour. 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 ground is not level or durable. >>> Make sure the ground is level and sufficiently durable to bear the product.

The vegetable bin is jammed.

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

If The Surface Of The Product Is Hot.

- High temperatures may be observed between the two doors, on the side panels and at the rear grill while the product is operating. This is normal and does not require service maintenance! Be careful when touching these areas.



WARNING:

If the problem persists after following the instructions in this section, contact your vendor or an Authorised Service. Do not try to repair the product.

GRUNDIG UK AND IRELAND STANDARD MANUFACTURER GUARANTEE TERMS AND CONDITIONS

Your new Grundig product is guaranteed against faulty materials, defective components or manufacturing defects.

The standard guarantee starts from the date of original purchase of the product, and lasts for a period of twenty four (24) months unless Beko plc (the “Manufacturer”) agrees to extend the guarantee for the product in writing.

If you have purchased a Built-In/integrated product, the standard guarantee starts from the date of original purchase of the product, and lasts for a period of thirty six (36) months unless Beko plc (the “Manufacturer”) agrees to extend the guarantee for the product in writing.

If you have registered Built-In/integrated product within 90 days of purchase by completing the online registration form, then the standard 36-month guarantee will be extended to 60 months, under the same terms and conditions as detailed

If you have any questions about the guarantee on your product (including how long it is valid), please contact your retailer or our contact centre on **0333 207 9920** (UK and Northern Ireland) or **01 691 0203** (Republic of Ireland)

This guarantee does not in any way diminish or affect your statutory rights in connection with the product. This guarantee is in addition to your statutory rights as a consumer. If you have any questions about these rights, please contact the retailer from which you purchased the product. In certain circumstances, it is possible that your statutory rights may offer additional or higher levels of protection than those offered under the terms of this guarantee.

What is covered by this guarantee?

- Repairs to the product required as a result of faulty materials, defective components or manufacturing defects.
- Functional replacement parts to repair a product.
- The costs of a Grundig Approved Engineer to carry out the repair.

What is not covered?

- Transit and delivery damage.
- Cabinet or appearance parts, including but not limited to control knobs, flaps and handles.
- Accessories and/or consumable items including but not limited to ice trays, scrapers, cutlery baskets, filters and light bulbs.
- Repairs necessary as a direct or indirect result of:
 - Accidental damage, misuse or abuse of a product.
 - An attempted repair of a product by anyone other than a Grundig Approved Engineer (the “Engineer”).

-Installation or use of a product where such installation or use fails to meet the requirements contained in this guarantee or the User Instructions Booklet.

- Repairs to a product operated at any time on commercial or non-residential household premises (unless we have previously agreed to the installation environment).

This guarantee is limited to the cost of repairing the product. To the extent permitted by law, the Manufacturer does not accept and will not be held liable for any financial loss incurred in connection with the failure of any product to operate in accordance with the expected standards. Such financial loss includes but is not limited to loss arising from:

- Time taken off work.
- Damaged food, clothing or other items.
- Meals taken at restaurants or from takeaways.
- General compensation for inconvenience.

Important Notes

1. Your product is designed and built for domestic household use only.
2. The guarantee will automatically be void if the product is installed or is used in commercial or non-residential domestic household premises, unless we have previously agreed to the installation environment.
3. The product must be correctly installed, located and operated in accordance with the instructions contained in the User Instructions Booklet provided with your product.
4. Professional installation by a qualified Electrical Domestic Appliance Installer is recommended for all Washing Machines, Dishwashers and Electric Cookers (as incorrect installation may result in you having to pay for the cost of repairing the product).
5. Gas Cookers must be professionally installed by a Gas Safe (or Gas Networks Ireland for Republic of Ireland) registered gas installer.
6. This guarantee is given in respect of products purchased and used within the United Kingdom and the Republic of Ireland.

7. This guarantee is effective from the initial date of purchase of a new product from an authorised retailer and will be void if the product is resold.
8. This guarantee does not apply to graded sales (where the product is purchased as a “second”).
9. Possession of a copy of these terms and conditions does not necessarily mean that a product has the benefit of this guarantee. If you have any questions, please call our Call Centre on the number set out above.
10. The Manufacturer reserves the right to terminate the guarantee if its staff or representatives are subjected to physical or verbal abuse in the course of carrying out their duties.
11. Optional extras, where available (i.e. extendable feet) are supplied on a chargeable basis only.

Does Grundig offer replacements?

This is a repair-only guarantee. On occasion, the Manufacturer may at its sole discretion, replace your product with a new product instead of carrying out a repair. Where a replacement is offered, this would normally be an identical model but when this is not possible, a model of similar specification will be provided. The Manufacturer will cover the costs and arrange for the delivery of the new product and for the return of the old product. Any costs related to disconnecting the faulty product and installing the replacement product will not be borne by the Manufacturer unless previously agreed to in writing. The original guarantee will continue to apply to the replacement product; the new product will not come with a new guarantee.

When will the repair take place?

Our Engineers work Monday to Friday 9.00am to 5.00pm. Appointments outside these hours may be possible at the sole discretion of the Manufacturer but cannot be guaranteed. Whilst our Engineers will endeavour to minimize inconvenience and to meet requests for specific timed appointments, this cannot be guaranteed. We will not be liable for delays or if it is unable to carry out a repair because a convenient appointment cannot be arranged.

Will there be any charge for the repairs?

It is your responsibility to provide evidence to the Engineer that your product is covered by this guarantee with a proof of purchase. The Manufacturer reserves the right to charge for the reasonable cost of any service call if:

- You cannot provide evidence that your product is covered by this guarantee.
- Where a service call has been made and the engineer finds that there is no fault with your product.
- That your product has not been installed or operated in accordance with the User Instructions Booklet.
- That the fault was caused by something other than faulty materials, defective components or manufacturing defects.
- For missed appointments.

Payment of these costs are due immediately upon the Engineer providing you with an invoice. The Manufacturer reserves the right to terminate the guarantee if you fail to pay the costs for the service call in a timely manner.

If you are a resident of the United Kingdom, this guarantee will be governed by English law and subject to the English Courts, save where you live in another part of the United Kingdom, in which case the law and courts of that location will apply.

If you are resident in the Republic of Ireland, this guarantee will be governed by Irish law and the Irish courts will have jurisdiction.

This guarantee is provided by Beko plc. Beko House, 1 Greenhill Crescent, Watford, Hertfordshire. WD18 8QU.

Beko plc is registered in England and Wales with company registration number 02415578.

HOW TO OBTAIN SERVICE FOR YOUR APPLIANCE

Please keep your purchase receipt or other proof of purchase details in a safe place; you will need to have this documentation available should the product require attention under guarantee.

Please take a few moments to complete the details below, as you will need this information when you call us, or to use our online services. When you call us you may be required to input your serial number into your telephone keypad. For help please visit grundig.co.uk/support/model-finder

- The product model number is printed on the Operating Instruction Booklet / User guide
 - The product model and serial number is printed on the Rating Label affixed to the appliance.
 - The Retailer (Purchased from) and Date of purchase will be printed on your purchase receipt or other proof of purchase paperwork
- Recording of these details alone will not count as proof of purchase. A valid proof of purchase is required for requesting service under guarantee.

Model number	Serial number	Purchased from	Date of purchase

For service under guarantee or for product advice please call our Contact centre

Before requesting service please check the troubleshooting guide in the Operating Instructions booklet, as a charge may be levied where no fault is found, and even though your product may still be under guarantee.

After arranging service the area around the product must be easily accessible to the Engineer, without the need for cabinets or furniture to be removed or moved.

It is your responsibility to ensure our Engineers have a clean and safe environment to carry out any repairs.

Please have your Model number and Serial number available when you call us, as you may be required to input your serial number into your telephone keypad during your call.

UK Mainland & Northern Ireland:

0333 207 9920

Landline or mobile calls to 0333 numbers cost no more than calls to geographic numbers 01 or 02, and are charged at the basic rate. Calls from landlines and mobiles are included in free call packages but please check with your telephone service provider for exact call charges.

Republic of Ireland:

01 691 0203

Service once the manufacturers guarantee has expired

If you have purchased an extended guarantee please refer to the instructions contained within the extended guarantee agreement document, otherwise please call us using the appropriate number above, where service can be obtained at a charge.

Should you experience any difficulty in obtaining service please call us on **0333 207 9920** or **01 691 0203**

Contact us though our website

Send us a secure message through our online contact us form. Please visit our website, click Contact Us and choose a product support topic from the list of options. Complete the required details and click send message.

Product registrations

For UK and Republic of Ireland product registrations please visit grundig.co.uk/register.

DISCLAIMER / WARNING

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 Grundig) shall void the guarantee.

Self-Repair

Self-repair can be done by the end-user with regard to the following spare parts: door handles, door hinges, trays, baskets and door gaskets (an updated list is also available in support.grundig.com 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 support.grundig.com. 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 support..com, might give raise to safety issues not attributable to Grundig, 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.

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