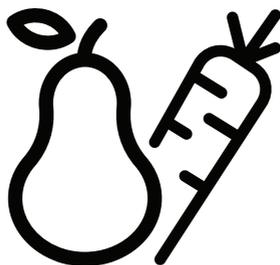


# GRUNDIG

## Refrigerator

User Manual



GKN4685VW - GKN4685VPZ

CE

EN /

58 6586 0000/AA



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## Please read these instructions first before using your appliance

Thank you for choosing a Grundig 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 contact centre or find help and information online at [www.grundig.co.uk](http://www.grundig.co.uk)

### Symbols and their descriptions

This instruction manual contains the following symbols:

	Important information or useful usage tips.
	Warning against dangerous conditions for life and property.
	Warning against electric voltage.
	Packaging materials of the product are manufactured from recyclable materials in accordance with our National Environment Regulations.

	<b>INFORMATION</b>	
		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 A	MODEL IDENTIFIER (*) A	<a href="https://eprel.ec.europa.eu/">https://eprel.ec.europa.eu/</a>

# 1. Safety and environment instructions

This section provides the safety instructions necessary to prevent the risk of injury and material damage. Failure to observe these instructions will invalidate all types of product warranty.

## Intended use

	<b>WARNING:</b> Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
	<b>WARNING:</b> Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
	<b>WARNING:</b> Do not damage the refrigerant circuit.
	<b>WARNING:</b> Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.

This appliance is intended to be used in household and similar applications such as

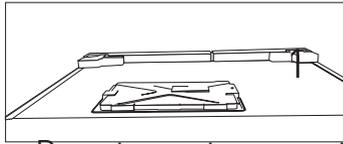
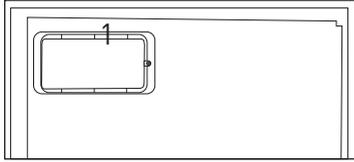
- staff kitchen areas in shops, offices and other working environments;
- farm houses and by clients in hotels, motels and other residential type environments;

- bed and breakfast type environments;
- catering and similar non-retail applications.

### 1.1. General safety

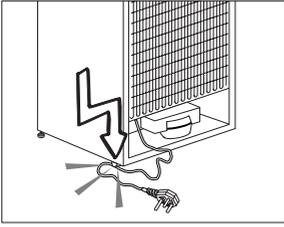
- This product should not be used by persons with physical, sensory and mental disabilities, without sufficient knowledge and experience or by children. The device can only be used by such persons under supervision and instruction of a person responsible for their safety. Children should not be allowed to play with this device.
- In case of malfunction, unplug the device.
- After unplugging, wait at least 5 minutes before plugging in again.
- Unplug the product when not in use.
- Do not touch the plug with wet hands! Do not pull the cable to plug off, always hold the plug.
- Do not plug in the refrigerator if the socket is loose.
- Unplug the product during installation, maintenance, cleaning and repair.
- If the product will not be used for a while, unplug the product and remove any food inside.

- Do not use the product when the compartment with circuit cards located on the upper back part of the product (electrical card box cover) (1) is open.



- Do not use steam or steamed cleaning materials for cleaning the refrigerator and melting the ice inside. Steam may contact the electrified areas and cause short circuit or electric shock!
- Do not wash the product by spraying or pouring water on it! Danger of electric shock!
- In case of malfunction, do not use the product, as it may cause electric shock. Contact the authorised service before doing anything.
- Plug the product into an earthed socket. Earthing must be done by a qualified electrician.
- If the product has LED type lighting, contact the authorised service for replacing or in case of any problem.
- Do not touch frozen food with wet hands! It may adhere to your hands!

- Do not place liquids in bottles and cans into the freezer compartment. They may explode.
- Place liquids in upright position after tightly closing the lid.
- Do not spray flammable substances near the product, as it may burn or explode.
- Do not keep flammable materials and products with flammable gas (sprays, etc.) in the refrigerator.
- Do not place containers holding liquids on top of the product. Splashing water on an electrified part may cause electric shock and risk of fire.
- Exposing the product to rain, snow, sunlight and wind will cause electrical danger. When relocating the product, do not pull by holding the door handle. The handle may come off.
- Take care to avoid trapping any part of your hands or body in any of the moving parts inside the product.
- Do not step or lean on the door, drawers and similar parts of the refrigerator. This will cause the product to fall down and cause damage to the parts.
- Take care not to trap the power cable.



### 1.1.1 HC warning

If the product comprises a cooling system using R600a gas, take care to avoid damaging the cooling system and its pipe while using and moving the product. This gas is flammable. If the cooling system is damaged, keep the product away from sources of fire and ventilate the room immediately.

	The label on the inner left side indicates the type of gas used in the product.
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### 1.1.2 For models with water dispenser

- Pressure for cold water inlet shall be maximum 90 psi (6.2 bar). If your water pressure exceeds 80 psi (5.5 bar), use a pressure limiting valve in your mains system. If you do not know how to check your water pressure, ask for the help of a professional plumber.
- If there is risk of water hammer effect in your installation, always use a water hammer prevention equipment in

your installation. Consult Professional plumbers if you are not sure that there is no water hammer effect in your installation.

- Do not install on the hot water inlet. Take precautions against of the risk of freezing of the hoses. Water temperature operating interval shall be 33°F (0.6°C) minimum and 100°F (38°C) maximum.
- Use drinking water only.

### 1.2. Intended use

- This product is designed for home use. It is not intended for commercial use.
- The product should be used to store food and beverages only.
- Do not keep sensitive products requiring controlled temperatures (vaccines, heat sensitive medication, medical supplies, etc.) in the refrigerator.

- The manufacturer assumes no responsibility for any damage due to misuse or mishandling.
- Original spare parts will be provided for 10 years, following the product purchasing date.

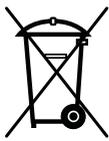
### 1.3. Child safety

- Keep packaging materials out of children's reach.
- Do not allow the children to play with the product.

- If the product's door comprises a lock, keep the key out of children's reach.

#### **1.4. Compliance with 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 product has been manufactured with high quality parts and materials which can be reused and are

suitable for recycling.

Do not dispose of the waste product with normal domestic and other wastes at the end of its service life. Take it to the collection center for the recycling of electrical and electronic equipment. Please consult your local authorities to learn about these collection centers.

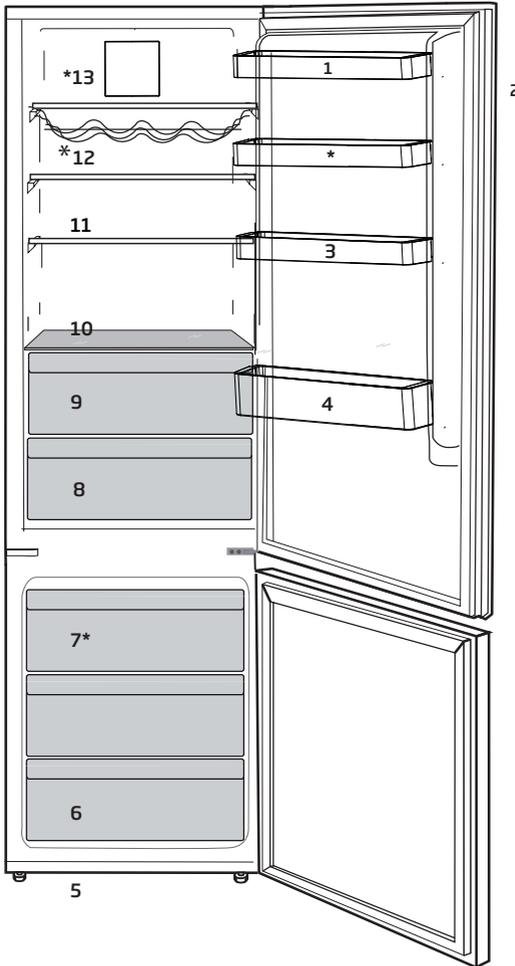
#### **1.5. Compliance with RoHS Directive**

- This product complies with EU WEEE Directive (2011/65/EU). It does not contain harmful and prohibited materials specified in the Directive.

#### **1.6. 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.

## 2. Your Cooler/freezer



- |                            |                                 |
|----------------------------|---------------------------------|
| 1. Adjustable door shelves | 8. Crisper                      |
| 2. Indicator Panel         | 9. The dairy (cold storage) bin |
| 3. Egg tray                | 10. Chiller cover and glass     |
| 4. Bottle shelf            | 11. Adjustable shelves          |
| 5. Adjustable front feet   | 12. Wine cellar                 |
| 6. Freezer compartment     | 13. Fan                         |
| 7. Freezer fan             |                                 |

**\* 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.

### 3. Installation

Refer to the nearest Authorised Service Agent for installation of the product. To make the product ready for use, make sure that the electricity installation is appropriate before calling the Authorised Service Agent. If not, call a qualified electrician to have any necessary arrangements carried out.

	Preparation of the location and electrical installation at the place of installation is under customer's responsibility.
	Product must not be plugged in during installation. Otherwise, there is the risk of death or serious injury!
	<b>WARNING:</b> Installation and electrical connections of the product must be carried out by the Authorised Service Agent. Manufacturer shall not be held liable for damages that may arise from procedures carried out by unauthorised persons.
	<b>WARNING:</b> Prior to installation, visually check if the product has any defects on it. If so, do not have it installed. Damaged products cause risks for your safety.
	Make sure that the power cable is not pinched or crushed while pushing the product into its place after installation or cleaning procedures.

#### 3.1 Appropriate installation location

	<b>WARNING:</b> If the door of the room where the product will be placed is too small for the product to pass, then the product's doors must be removed and the product must be turned aside to pass it through.
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- Choose a place at where you would use the product comfortably.
- Install the product at least 30 cm away from heat sources such as hobs, ovens, 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 after installation.
- 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.
- Do not place the product on the materials such as rugs or carpets.
- Place the product on an even floor surface to prevent jolts.



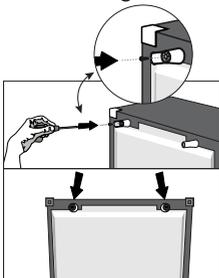
If two coolers are to be installed side by side, there should be at least 4 cm distance between them.

- 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.

### 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.



### 3.3 Electrical connection

Connect the product to a grounded outlet protected by a fuse complying with the values in the rating plate. Our company shall not be liable for any damages that will arise when the product is used without grounding in accordance with the local regulations.

- Electrical connection must comply with national regulations.
- Power cable plug must be within easy reach after installation.
- The voltage and allowed fuse or breaker protection are specified in the Rating Plate which is affixed to interior of the product. If the current value of the fuse or breaker in the house does not comply with the value in the rating plate, have a qualified electrician install a suitable fuse.
- The specified voltage must be equal to your mains voltage.
- Do not make connections via extension cables or multi-plugs.



**WARNING:** Damaged power cable must be replaced by the Authorised Service Agents.



**WARNING:** If the product has a failure, it should not be operated unless it is repaired by the Authorised Service Agent! There is the risk of electric shock!



### **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.

### **3.4 Illumination lamp**

To change the Bulb/LED used for illumination of your refrigerator, call your AuthorisedService. 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)

## 4. Preparation

### 4.1 Things to be done for energy saving



Connecting the product to electric energy saving systems is risky as it may cause damage on the product.

- For a freestanding appliance; this refrigerating appliance is not intended to be used as a built-in appliance.
- Do not leave the doors of your refrigerator open for a long time. When doors are open, warm air enters the fridge/freezer cabinets and the appliance consumes more energy to cool down the foodstuffs.
- Do not put hot food or drinks in your refrigerator.
- Do not overload the refrigerator. Cooling capacity will fall when the air circulation inside is hindered.
- Do not place the refrigerator in places subject to direct sunlight. Install the product at least 30 cm away from heat sources such as hobs, ovens, heater cores and stoves and at least 5 cm away from electrical ovens.
- Pay attention to store your food in refrigerator in closed containers.
- 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.
- You can load maximum amount of food to the freezer compartment of the refrigerator by removing the freezer compartment drawers. Declared energy consumption value of the refrigerator was determined with the freezer compartment drawers and top compartment flap removed and given wire shelf is used at the bottom of the freezer compartment for maximum amount of food loaded. There is no risk in using a shelf or drawer suitable for the shapes and sizes of the foods to be frozen.
- Thawing frozen food in fridge compartment will both provide energy saving and preserve the food quality.
- Do not block the freezer fan grill by placing foods in front.



The ambient temperature of the room where you install the refrigerator should at least be  $-5^{\circ}\text{C}$ . Operating your refrigerator under colder conditions than this is not recommended.



Inside of your refrigerator must be cleaned thoroughly.



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



Front edges of the refrigerator may feel warm. This is normal. These areas are designed to be warm to avoid condensation.



Such loading will result in higher energy consumption and worsen freezer storage performance of your appliance.

## 4.2 Initial use

Before starting to use the product, check that all preparations are made in accordance with the instructions in sections "Important instructions for safety and environment" and "Installation".

- Clean the interior of the refrigerator as recommended in the "Maintenance and cleaning" section. Check that inside of it is dry before operating it.
- Plug the refrigerator into the grounded wall outlet. When the door is opened the interior illumination will turn on.
- Run the refrigerator without putting any food for 6 hours and do not open its door unless certainly required.



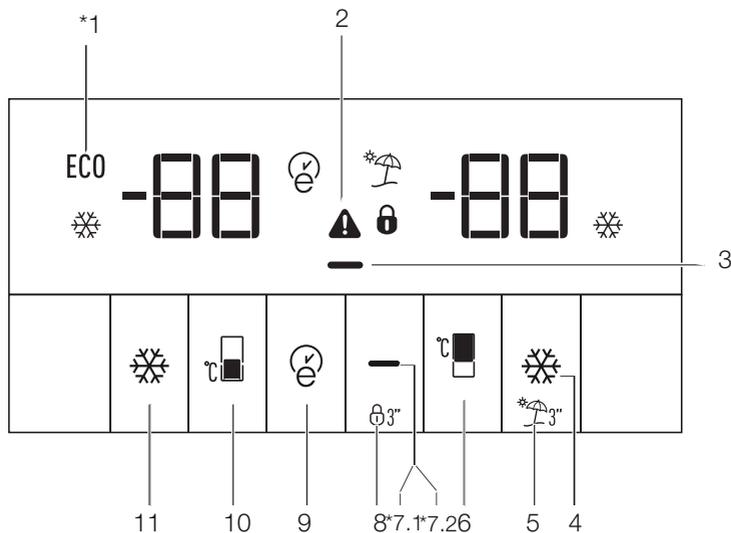
You will hear a noise when the compressor starts up. The liquids and gases sealed within the refrigeration system may also give rise to noise, even if the compressor is not running and this is quite normal.

- 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.

# 5. Operating the product

## 5.1 Indicator panel

Indicator panel allows you to set the temperature and control the other functions related to the product without opening the door of the product. Just press the inscriptions on relevant buttons for function settings.



### 1. Economy ( \* )

This symbol is illuminated when the freezer compartment is set to  $-18^{\circ}\text{C}$ 's as the most economical setting value (ECO). Economy indicator is turned off when quick cooling or quick freeze functions are selected.

### 2. Power Failure / High temperature / Error status indicator

This indicator (  ) illuminates in case of power failure, high temperature and error warnings.

When the temperature of the freezer compartment is heated up to a critical level for the frozen food, the maximum value reached by the freezer compartment temperature flashes on the digital indicator.

Check the food in the freezer compartment.

This is not a malfunction. The warning may be deleted by pressing any button or on high temperature alarm off button. (Cancelling by pressing any button is not applicable for every model.)



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.

This indicator (  ) illuminated when a sensor failure occurs, too. When this indicator is illuminated, "E" and figures such as "1,2,3..." are displayed alternatively on the temperature indicator. These figures on the indicator inform the service personnel about the error.

### **3. Energy saving function (display off)**

If the product doors are kept closed for a long time energy saving function is automatically activated and energy saving symbol is illuminated. When energy saving function is activated, all symbols on the display other than energy saving symbol will turn off.

When the Energy Saving function is activated, if any button is pressed or the door is opened, energy saving function will be canceled and the symbols on display will return to normal.

### **4. Quick cool**

Quick cooling indicator (  ) is illuminated when quick cooling function is activated and fridge compartment temperature indicator value is displayed as 1. To cancel this function press Quick cooling button again. Quick cooling indicator will turn off and refrigerator will return to its normal settings. Quick cooling function is canceled automatically in 1 hour if you do not cancel it before. If you want to cool large amounts of fresh food, press the Quick cooling button before putting the food into the fridge compartment.

### **5. Vacation function**

Vacation function can be activated for both fridge and freezer compartments separately. In order to activate vacation function for fridge compartment, press the button no. (4) for 3 seconds, and the vacation mode indicator blinks. Then press no. (6) and the vacation mode indicator for fridge activates. When the vacation function is activated, "- -" is displayed for fridge compartment temperature indicator and no active cooling is performed on the fridge compartment. It is not suitable to keep the food in the fridge compartment when this function is activated. Other compartments shall be continued to be cooled as per their set temperature. To cancel this function press either Vacation function button again or button no. (6)

Similarly, vacation function for freezer compartment can be activated by pressing the button no. (4) for 3 seconds, and after the vacation mode indicator blinks, then press no. (10) and the vacation mode indicator for freezer activates. When the vacation function is activated, "- -" is displayed on the freezer compartment temperature indicator and no active cooling is performed on the freezer compartment. It is not suitable to keep the food in the freezer compartment when this function is activated. Other compartments shall be continued to be cooled as per their set temperature. To cancel this function press no. (10)

## 6. Fridge compartment temperature setting

When the button no. (5) is pressed, you may set the temperature of the fridge compartment to 8,7,6,5,4,3,2 and 1 respectively .

### 7.1. Energy saving function (display off):

Energy saving symbol (—) is illuminated and Energy saving function is activated when you press this button (—). When energy saving function is activated, all symbols on the display other than energy saving symbol will turn off. When the Energy Saving function is activated, if any button is pressed or the door is opened, energy saving function will be canceled and the symbols on display will return to normal. Energy saving symbol is turned off and energy saving function is deactivated when you press this button (—) again.

### 7.2. Termination of the High Temperature Warning:

In case of power failure/high temperature warning, you may delete the warning (—) by pressing any button on the indicator or high temperature alarm off button for 1 second after checking the food inside the freezer compartment.

Note: Cancelling by pressing any button is not applicable for every model.

## 8. Key lock

Press key lock button (🔒) simultaneously for 3 seconds. Key lock symbol (🔒) will light up and key lock mode will be activated. Buttons will not function if the Key lock mode is active. Press key lock button simultaneously for 3 seconds again. Key lock

symbol will turn off and the key lock mode will be exited. Press the **key lock** button if you want to prevent changing of the temperature setting of the refrigerator (🔒).

## 9. Eco fuzzy

Press and hold eco fuzzy button for 1 seconds to activate eco fuzzy function. Refrigerator will start operating in the most economic mode at least 6 hours later and the economic usage indicator will turn on when the function is active (🌿). Press and hold eco fuzzy function button for 3 seconds to deactivate eco fuzzy function. This indicator is illuminated after 6 hours when eco fuzzy is activated.

## 10. Freezer compartment temperature setting

Temperature setting for freezer compartment is performed here. When button no. 9 is pressed, you may set the temperature of the freezer compartment to -18, -19, -20, -21, -22, -23 and -24 respectively.

## 11. Fast freeze

Press button no. (10) for fast freeze operation, quick freeze indicator (❄️) shall be activated.

Quick freeze indicator is illuminated when quick freeze function is activated and fridge compartment temperature indicator is displayed as -27. To cancel this function press quick freeze button (❄️) again. Quick freeze indicator will turn off and refrigerator will return to its normal settings. Quick freeze function is canceled automatically in 24 hour if you do not cancel it before. If you want to freeze large amounts of fresh food, press the quick freeze button before putting the food into the freezer compartment.

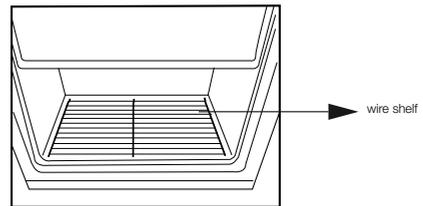
## 5.2 Dual cooling system

Your cooler/freezer is equipped with three separate cooling systems to cool the fresh food compartment, frozen food compartment and multi zone compartment. Thus, air and odour in the fresh food compartment and frozen food compartment do not get mixed. Thanks to these two separate cooling systems, cooling speed is much higher than other coolers/freezers. Also additional power saving is provided since the defrosting is performed individually.

## 5.3 Freezing fresh food

- Wrap the food or place them in a covered container before putting them in the cooler/freezer.
- Hot food and beverages must cool down to the room temperature before putting them in the cooler/freezer.
- The food that you want to freeze must be fresh and in good quality.
- Divided the food into portions according to your family's daily or meal based consumption needs.
- Pack the food in an airtight manner to prevent them from drying even if they are going to be stored for a short time.
- Materials to be used for packaging must be tear-proof and resistant to cold, humidity, odour, oils and acids and they must also be airtight. Moreover, they must be well closed and they must be made from easy-to-use materials that are suitable for deep-freezers.

- Take special care not to mix already frozen food and fresh food. (They should not be allowed to come in contact with the previously frozen items to prevent their partial thawing.)
- Frozen food must be used immediately after they are thawed and they should never be re-frozen.
- Do not freeze too large quantities of food at one time. The quality of the food is best preserved when it is frozen right through to the core as quickly as possible.
- Placing warm food into the freezer compartment causes the cooling system to operate continuously until the food is frozen solid.
- It is recommended that you place foodstuffs on top shelf of freezer for initial freezing.



Freezer Compartment Setting	Fridge Compartment Setting	Explanations
-20°C	4°C	This is the normal recommended setting.
-21, -22 or -23,-24°C	4°C	These settings are recommended based on use conditions.
Quick Freeze	4°C	Use when you wish to freeze your food in a short time. Your refrigerator will return to its previous mode when the process is over.
-18°C or colder	2°C	Use these settings if you think that your fridge compartment is not cold enough because of the hot ambient conditions or frequent opening and closing of the door.
-18°C or colder	Quick Fridge	Use this function when you place too much into the fridge compartment or when you need to cool your food quickly. It is recommended that you activate Quick Fridge function 4-8 hours before placing the food.

#### 5.4 Recommendations for preserving the frozen food

- Frozen food that you have purchased should be stored in accordance with the frozen food manufacturer's instructions for a  (4 star) frozen food storage compartment.
- Note the following to ensure that the high quality achieved by the frozen food manufacturer and the food retailer is maintained:
  1. Put packets in the freezer as quickly as possible after purchase.
  2. Make sure that contents of the package are labelled and dated.
  3. Check whether the "Use By" and "Best Before" dates on the packaging are exceed or not.

## 5.5 Placing the food

Freezer compartment shelves	Various frozen food such as meat, fish, ice cream, vegetables and etc.
Egg holder	Egg
Fridge compartment shelves	Food in pans, covered plates and closed containers
Fridge compartment door shelves	Small and packaged food or beverage (such as milk, fruit juice, beer and etc.)
Crisper	Vegetables and fruits
Fresh zone compartment	Delicatessen products (cheese, butter, salami and etc.)

### 5.6 Deep-freeze information

Food must be frozen as rapidly as possible when they are put in a cooler/freezer in order to keep them in good quality.

It is possible to preserve the food for a long time only at  $-18^{\circ}\text{C}$  or lower temperatures.

You can keep the freshness of food for many months (at  $-18^{\circ}\text{C}$  or lower temperatures in the deep freeze).



Divided the food into portions according to your family's daily or meal based consumption needs.



Pack the food in an airtight manner to prevent them from drying even if they are going to be stored for a short time.

- Materials necessary for packaging:
- Cold resistant adhesive tape
- Self adhesive label
- Rubber rings
- Pen

Materials to be used for packaging the foodstuff must be tear-proof and resistant to cold, humidity, odour, oils and acids.

Foods to be frozen should not be allowed to come in contact with the previously frozen items to prevent them from getting thawed partially.



Frozen food must be used immediately after they are thawed and they should never be re-frozen.

### 5.7 Changing the door opening direction

Door opening direction of your cooler/freezer can be changed according to the place you are using it. If this is necessary, please call .

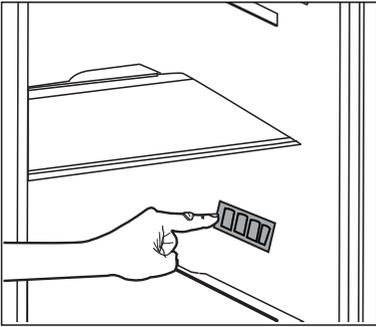
### 5.8 Open door warning

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.

## 5.9 Recommendations for freshfood compartment

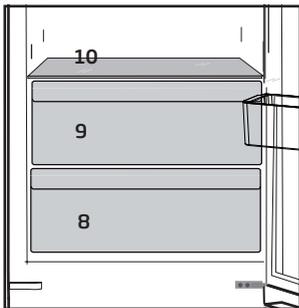
### \* OPTIONAL

- 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.



## 5.10 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.



## 5.11 Moisture controlled vegetable bin

### \*optional

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.

## 6. Maintenance and cleaning

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.

### **6.1 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.

## 6.2 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.

## 7. 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 spoilt 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.

## 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.



# Notes

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