

EN

# **gorenje**

## **DETAILED INSTRUCTIONS FOR USE OF REFRIGERATOR AND FREEZER**



We thank you for the confidence you have shown by purchasing our appliance which is designed to simplify your life. To make the use of the product easier, we have supplied detailed instructions for use, and installation instructions supplied on a separate sheet. The instructions should allow you to learn about your new appliance as quickly as possible.

We wish you find a lot of pleasure in its use.

**The appliance is intended solely for household use.**

**The refrigerator** is intended for storing fresh food at temperatures above 0°C.

Please visit our website where you can enter your appliance model number, indicated on the rating plate or the warranty sheet, to find detailed description of your appliance, tips on use, troubleshooting, service information, instructions for use etc.



<http://www.gorenje.com>

**Link to the EU EPREL database**

The QR code on the energy label supplied with the appliance provides a web link to the registration of this appliance in the EU EPREL database. Keep the energy label for reference together with the user manual and all other documents provided with this appliance.

It is possible to find information related to the performance of the product in the EU EPREL database using the link <https://eprel.ec.europa.eu> and the model name and product number that you can find on the rating plate of the appliance.

For more detailed information about the energy label, visit [www.theenergylabel.eu](http://www.theenergylabel.eu).



Important safety warning



General information and tips



Protecting the environment



Do not wash in the dishwasher

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# IMPORTANT NOTES AND PRECAUTIONS

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## BEFORE USING THE APPLIANCE FOR THE FIRST TIME

Before connecting the appliance to the power mains, please read carefully the instructions for use which describe the appliance and its correct and safe use. The instructions apply to several appliance types/models; thus, settings or equipment may be described herein which is not available in your appliance. We recommend saving this instruction manual for future reference and attach it to the appliance if it is sold in the future.

Check for any damage or irregularities on your appliance. If you find your appliance is damaged, notify the retailer from which you have purchased the appliance.

Before connecting the appliance to the power mains, let the appliance rest in a vertical position for a minimum of 2 hours. This will reduce the possibility of operation faults due to the effect of transport on the cooling system.



## IMPORTANT SAFETY INSTRUCTIONS



WARNING! Risk of fire/flammable materials.

The appliance must be connected to the power mains and grounded in compliance with the effective standards and regulations.

WARNING! Do not locate multiple portable socket-outlets or portable power supplies at the rear of the appliance.

Before cleaning the appliance, unplug it from the power mains (unplug the power cord from the wall outlet).

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

WARNING! When positioning the appliance, ensure the supply cord is not trapped or damaged.

If LED lighting does not work, call a service technician. Do not attempt a repair of the LED lighting yourself, as there is danger of contact with high voltage!



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



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



WARNING! To avoid any hazard resulting from poor stability of the appliance, make sure it is installed as instructed.

## **Danger of frostbite**

Never put frozen food in your mouth and avoid touching frozen food as this may cause frostnip or frostbite.

## **Safety of children and vulnerable persons**

The appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

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

Cleaning and user maintenance shall not be made by children without supervision.

Remove the packaging intended to protect the appliance or particular parts during transport and keep it outside the reach of children.

It presents danger of injury or suffocation.

When removing a used appliance, disconnect the power cord, remove the door, and leave the shelves in the appliance. This will prevent children from locking themselves in the appliance.

## **For European markets only**

This appliance can be used by children aged from 8 years and above and persons with reduced 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 safe way and understand the hazards involved.

Children shall not play with the appliance.

Cleaning and user maintenance shall not be made by children without supervision.

Children aged from 3 to 8 years are allowed to load and unload refrigerating appliances.

### **Warning regarding the refrigerant**

The appliance contains a small amount of an environmentally friendly yet flammable gas R600a. Make sure that no parts of the cooling system are damaged. A gas leak is not hazardous to the environment, but it could cause eye injury or fire.

In case of a gas leak, ventilate the room thoroughly, disconnect the appliance from the power mains, and call a service technician.

# IMPORTANT INFORMATION ON THE USE OF APPLIANCE

WARNING! 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.

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

The appliance may not be used outdoors and it may not be exposed to rain.

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

If the appliance will be out of use for an extended period of time, switch it off using the relevant button, and unplug it from the power mains. Empty the appliance, defrost it, clean it, and leave the door ajar.

In case of an error or power supply failure, do not open the freezer compartment unless the freezer has not operated for over 16 hours. After this period, use the frozen food or provide sufficient cooling (e.g. a replacement appliance).

## Technical information on the appliance

Rating plate can be found in the appliance interior. It indicates data on voltage, gross and net volume, type and amount of refrigerant, and information on the climate classes.

If the language on the rating plate is not the language of your choice or the language of your country, replace it with the one supplied.



## ENVIRONMENT PROTECTION

Packaging is made of environmentally friendly materials that can be recycled, disposed of, or destroyed without any hazard to the environment.



### Removing an obsolete appliance

To protect the environment, take the obsolete appliance to an authorized home appliance collection centre.

Before doing so, do the following:

- disconnect the appliance from the power mains;
- do not allow children to play with the appliance.



**WARNING!** Do not damage the refrigerant circuit. This will also prevent pollution.



**The symbol on the product or its packaging indicates that the product should not be treated as normal household waste. The product should be taken to an authorized collection centre for waste electric and electronic equipment processing. Correct disposal of the product will help prevent any negative effects on the environment and health of people which could occur in case of incorrect product removal. For detailed information on removal and processing of the product, please contact the relevant municipal body in charge of waste management, your waste disposal service, or the store where you bought the product.**

# ADVICE FOR SAVING POWER WITH REFRIGERATION APPLIANCES

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- Install the appliance as specified in the instruction manual.
- Do not open the door more often than necessary.
- Occasionally make sure air circulation underneath the appliance is unobstructed.
- Condenser unit on the rear wall should be kept clean (see chapter Cleaning the appliance).
- If the gasket is damaged or does not provide a perfect seal for any reason, have it replaced as soon as possible.
- Store the food in tightly sealed containers or appropriate packaging.
- Before placing the food in the refrigerator, allow it to cool down to room temperature.
- Defrost frozen food in the refrigerator compartment.
- To make use of the entire freezer compartment interior volume, remove some of the drawers as described in the instruction manual.
- Defrost your conventional freezer when an approximately 3-5 millimetre layer of frost or ice has built up on the refrigerated surfaces.
- Make sure the layout of shelves in the compartment is uniform and that the food is placed so that the air can freely circulate in the appliance interior (observe the recommended placement of food as described in the instructions).
- In appliances with a fan, do not block the fan slots or vents.
- If you do not need the fan or the ionizer, switch them off to reduce power consumption.

# INSTALLATION AND CONNECTION

## SELECTING THE ROOM

- Install the appliance in a dry and well ventilated room. The appliance will operate correctly if the environment temperature is in the interval specified in the table. The appliance class is indicated on the rating plate / label with the basic information on the appliance.

Description	Class	Ambient temperature range °C	Relative humidity
Extended temperate	SN	+10 to +32	≤ 75%
Temperate	N	+16 to +32	
Subtropical	ST	+16 to +38	
Tropical	T	+16 to +43	



- Do not place an appliance in a room where temperature can drop to below 5 °C as this may cause abnormal appliance operation or failure!

- After the installation, the appliance mains plug should be accessible!
- Do not place the appliance near appliances or devices radiating heat, such as a cooker, a stove, a radiator, water heater etc., and do not expose it to direct sunlight. The appliance should stand at least 3 cm away from an electric or gas cooker or at least 30 cm away from an oil or solid fuel stove. If the distance between such source of heat and the appliance is smaller, use an insulating panel.

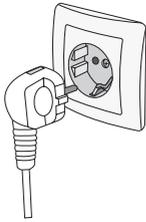
**Note:** Place the appliance in a sufficiently large room. There should be at least 1 m<sup>3</sup> of space per 8 grams of refrigerant. Amount of refrigerant is indicated on the rating plate in the appliance interior.

- At the base of the kitchen unit intended for building in the integrated appliance, there should be at least 200 cm<sup>2</sup> free space, for adequate air circulation.

On the upper part of the appliance the air is coming out, so try not to cover the opening for the outflow air.

Ignoring this caution may result in damage to the appliance.

## CONNECTING THE APPLIANCE



- Connect the appliance to the power mains using the power cord. The wall outlet should be fitted with a ground contact (safety socket). Nominal voltage and frequency are indicated on the rating plate/label with basic information on the appliance.
- The appliance must be connected to the power mains and grounded in compliance with the effective standards and regulations. The appliance will withstand short-term deviations from the nominal voltage, but not more than  $\pm 6\%$ .

## CHANGING THE DOOR OPENING DIRECTION AND INTEGRATING THE APPLIANCE INTO A CABINET

The process of changing the appliance door opening and integrating the appliance into a cabinet is described on the separate installation instructions supplied in the bag with the instruction manual.

# APPLIANCE DESCRIPTION

Appliance interior equipment may change according to the appliance model.



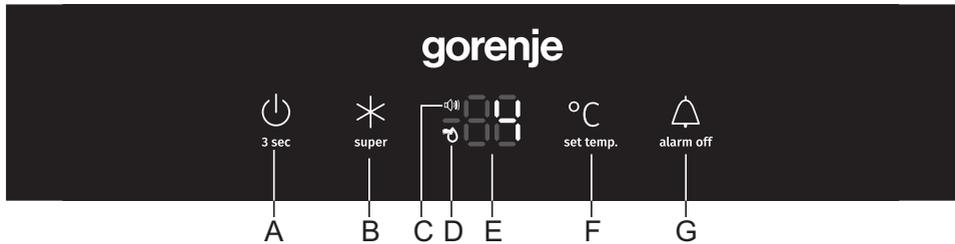
- 1 Control unit
- 2 LED lighting
- 3 Glass shelves
- 4 Fruit and vegetable bin
- 5 MultiBox bin
- 6 Low door shelves
- 7 Bottle shelf

## Note:

Due to unceasing modification of our products, your appliance may be slightly different from this instruction manual, but its functions and using methods remain the same.

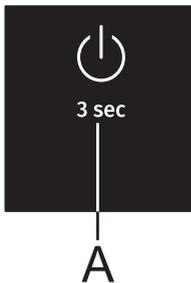
To get the best energy efficiency of this product, please place all shelves, drawers and baskets on their original position as the illustration above.

# OPERATING THE APPLIANCE



- A Appliance on/off key
- B Intensive cooling (cooling boost) function key
- C Open door alarm indicator
- D Intensive cooling function indicator
- E Refrigerator temperature display
- F Temperature settings key
- G Open door alarm key

## SWITCHING THE APPLIANCE ON/OFF



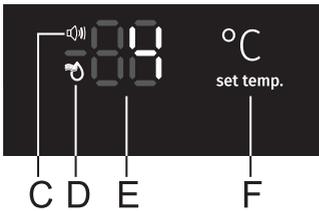
**Switching the appliance on:** Press the **A** key and hold it for 3 seconds.

**Switching off the appliance:** Again press the **A** key and hold it for 3 seconds. The appliance will be off, but there is still voltage in it as it is still connected to the power mains.

- i** • When appliance is connected to the power supply, the display will show “- -”. If you will not press any key within 1 min, the display will turn off.
- i** • If demo mode is activated, please contact the after sales service.

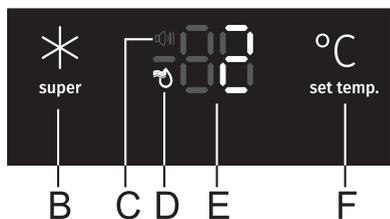
## ADJUSTING THE TEMPERATURE IN THE APPLIANCE

- i** • The numbers 2, 3, 4, 5, 6, 7 and 8 indicate the degrees Celsius (°C) in the appliance refrigerator compartment.
- The factory default setting is the recommended temperature of 4 °C.
- After the appliance is switched on, it may take several hours for the set temperature to be reached. Do not place any food into the refrigerator before the temperature drops to the selected setting.



- Press the **F** key (several times) until the desired temperature indicator lights up.
- If the temperature of the room where the appliance is installed is below 16 °C, we recommend setting a temperature lower than 4 °C.

## INTENSIVE COOLING (COOLING BOOST) FUNCTION

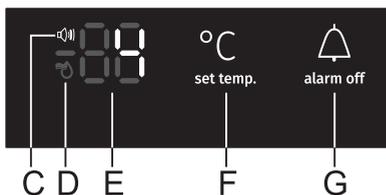


To activate the intensive cooling (cooling boost) function, press the **B** key. Symbol **D** lights up.



- When the intensive freezing function is activated, the appliance will operate with maximum power. During this time, operation may be somewhat louder.
- Use this setting after switching on the appliance for the first time, before cleaning, or 24 hours before adding a large amount of food.
- If any other function is selected while the intensive cooling function is active, the intensive cooling function will be deactivated immediately.
- To switch off the intensive cooling function, press the **F** key to select the desired temperature (**E**). If the intensive cooling function is not deactivated manually, it will be automatically switched off (after approximately 6 hours), and the temperature will return to the most recently set value.

## OPEN DOOR ALARM



If the refrigerator compartment door is open for more than 1 minute, acoustic alarm will be activated (intermittent tone) and the **C** symbol will flash. If the acoustic alarm is not switched off, it will switch off automatically after 10 minutes. The appliance will continue to operate as if the door was closed.

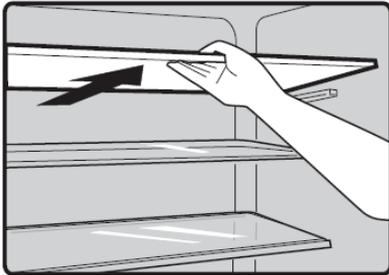
**Switching off the alarm:** To switch off the alarm, close the door.

**To acknowledge and switch off the acoustic alarm,** press the **G** key. If the alarm is not switched off, it will be sounded every 60 seconds for approximately 10 minutes.

# APPLIANCE INTERIOR EQUIPMENT

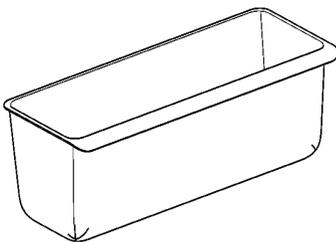
(\* EQUIPMENT DEPENDS ON THE MODEL)

## SHELF



- Empty shelves can be distributed as you see fit across the guides in the refrigerator interior without having to remove the shelf from the refrigerator.  
To only move the shelf to a different height/guide, lift it at the front, hold it at the back, and move it higher or lower. To take the shelf from the refrigerator, first lift it at the front part, hold it at the back part, and pull it out from the appliance. Store quickly perishable food at the back of the shelf where the temperature is the lowest.

## FRUIT AND VEGETABLE BIN WITH



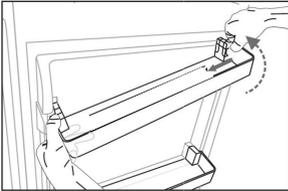
- The bin is located on the bottom of the refrigerator compartment, below the serving tray. This ensures adequate humidity that has a beneficial effect on the stored fruit and vegetables (slower drying out).

## INTERIOR SIDE OF THE REFRIGERATOR DOOR

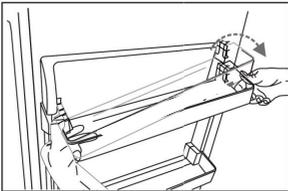
The shelves mounted on the interior side of the refrigerator door are intended for storing cheese, butter, eggs, yoghurt and other smaller packages, tubes, cans, etc. There is a bottle shelf at the lower end of the door.



### ADJUSTABLE DOOR SHELVES



Remove door rack



Install door rack

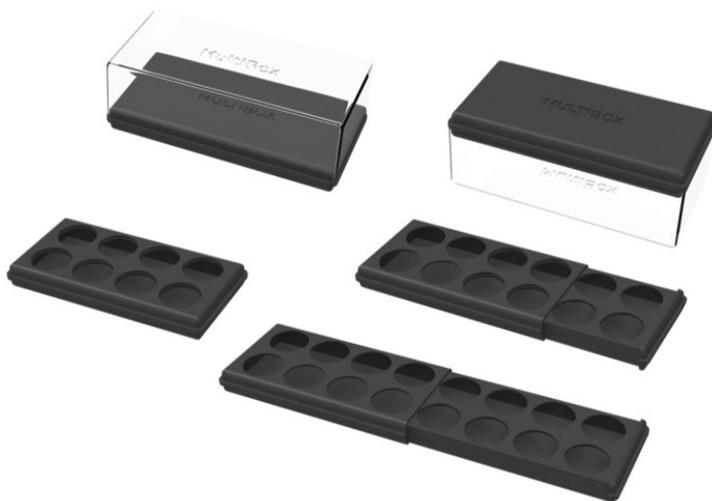
Interior side of the refrigerator door is fitted with shelves intended for storing cheese, butter, eggs, yoghurt, and other smaller packages, tubes, cans etc.

Maximum load on each door shelf is 5 kg.



## MultiBox STORAGE BIN\*

- **MultiBox** bin offers a convenient way for storing food with a strong or pungent smell, e.g. ripened or blue-vein cheese, sausages, onions, butter etc.
- The silicone lid provides an air-tight seal that prevents the food from drying out and the odour to spread throughout the refrigerator compartment.
- The silicone lid can also be used as an egg or ice tray.
- If the flexible lid is used as an egg tray, place it directly on the bottom of the door bin and use the open lower part of the MultiBox bin to store food in smaller packages – pâté, jams, smaller tubes etc.



# RECOMMENDED DISTRIBUTION OF FOOD IN THE APPLIANCE

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## Sections in the refrigerator compartment:

- **upper part:** canned food, bread, wine, pastry etc.
- **middle part:** dairy products, ready-made meals, desserts, soft drinks, beer, cooked food, etc.
- **Fruit and vegetable bin:** fresh fruit, vegetables, salads, root vegetables, potatoes, onions, garlic, tomatoes, sauerkraut, turnips etc.

## Sections in the refrigerator compartment door:

- **upper/middle door bins:** eggs, butter, cheese etc.
- **lower door bins:** beverages, cans, bottles



**Do not store** fruit (bananas, pineapples, papaya, citruses) and vegetables (zucchini, eggplant, cucumbers, bell peppers, tomatoes, and potatoes) sensitive to low temperatures in the refrigerator.

# STORING FOOD IN THE REFRIGERATOR

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## IMPORTANT WARNINGS REGARDING FOOD STORAGE



Correct use of the appliance, appropriate packaging, maintaining the right temperature, and observing the food hygiene standards have a decisive impact on the quality of food storage.

Observe the expiry dates for the food, indicated on the packaging.

Food stored in the refrigerator should be kept in closed containers or in appropriate packaging to prevent it from emitting or receiving odours and humidity.

Do not store inflammable, volatile, and explosive substances in the refrigerator.

Bottles with high alcohol content should be tightly sealed and stored in an upright position.

Some organic solutions, essential oils in lemon and orange peel, butyric acid, etc. may damage the plastic surfaces in case of a prolonged contact, causing damage and premature ageing of these materials.

Unpleasant odour warns of lacking cleanliness of the appliance or perished contents (see chapter Cleaning the Appliance).

If you are leaving home for a longer period of time, remove perishables from the refrigerator.

## **AVOID CONTAMINATION OF FOOD**

To avoid contamination of food, please respect the following instructions:

- Opening the door for long periods can cause a significant increase of the temperature in the compartments of the appliance.
- Regularly clean surfaces that can come in contact with food and accessible drainage systems.
- Store raw meat and fish in suitable containers in the refrigerator, so that it is not in contact with or drip onto other food.
- If the refrigerating appliance is left empty for long periods, switch off, defrost, clean, dry, and leave the door open to prevent mould developing within the appliance.

## **DEFROSTING THE APPLIANCE**

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### **AUTOMATIC REFRIGERATOR DEFROSTING**

Refrigerator does not need defrosting because the ice on the back interior wall is thawed automatically.

Any accumulated ice will melt when the compressor unit is inactive. Drops will flow through an opening in the refrigerator rear wall into a tray fitted above the compressor, from where they will evaporate.

Make sure the opening in the back wall in the refrigerator interior is never blocked by food or any other object.

If an excessive layer of ice is formed on the rear wall of refrigerator interior (3–5 mm), switch off the appliance and defrost the appliance manually.

# CLEANING THE APPLIANCE



**Before cleaning, unplug the appliance from the power mains** – switch off the appliance (see chapter Switching the Appliance On/Off) and unplug the power cord from the wall outlet.

- Use a soft cloth to clean all surfaces. Cleaners that contain abrasive substances, acids, or solvents are not suitable for cleaning as they may damage the surface.

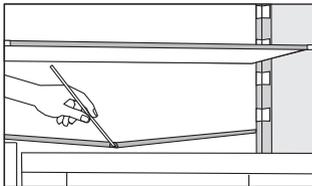
Clean the appliance **exterior** with water or a mild solution of suds. Lacquer-coated and aluminium surfaces may be cleaned with lukewarm water to which you have added a mild detergent. Use of cleaners with low alcohol content is allowed (e.g. window cleaners). Do not use cleaners containing alcohol for cleaning plastic materials.



Appliance **interior** can be cleaned with lukewarm water to which you can add some vinegar.



- Do not wash the parts of appliance interior equipment in a dishwasher as they may be damaged.



- A gutter and an opening for discharging the water from thawed frost deposits are located underneath the cooling panel that cools the refrigerator interior. The gutter and the opening may not be clogged. Inspect them often and clean if necessary (e.g. with a plastic straw).
- Frost or ice build-up, 3-5 mm thick, will increase power consumption. Therefore, it should be regularly removed (does not apply to NO FROST freezers). Do not use any sharp objects, solvents, or sprays.

# TROUBLESHOOTING

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<b>Problem:</b>	<b>Cause or remedy:</b>
Appliance is connected to the power mains but it does not work.	<ul style="list-style-type: none"><li>• Make sure there is voltage in the power outlet and that the appliance is switched on.</li></ul>
Cooling system operates continuously for a long period of time:	<ul style="list-style-type: none"><li>• Too high environment temperature.</li><li>• Door opened too frequently or too long.</li><li>• Door not closed correctly (possible impurities on the seal, misaligned door, damaged seal etc.).</li><li>• Too much fresh food inserted at once.</li><li>• Insufficient compressor and condenser unit cooling. Check for sufficient air circulation behind the appliance and clean the condenser unit.</li></ul>
Excessive build-up of ice on the back wall of refrigerator interior can be a result of the following:	<ul style="list-style-type: none"><li>• Door opened too frequently or too long.</li><li>• Warm food placed in the refrigerator.</li><li>• Food or containers in contact with the back interior wall of the refrigerator.</li><li>• Poor door sealing.</li><li>• If the seal is dirty or damaged, clean or replace it.</li></ul>
Condensate (dew) on the shelf above the drawers:	<ul style="list-style-type: none"><li>• This is transient phenomenon which cannot be entirely avoided in periods of high environment temperature and humidity. It subsides when temperature and humidity are normalized. We recommend cleaning the drawers more frequently and wiping the droplets occasionally.</li><li>• Open the humidity control slider.</li><li>• Put food in bags or other packaging with a good seal.</li></ul>

<b>Problem:</b>	<b>Cause or remedy:</b>
Water is dripping/leaking from the refrigerator:	<ul style="list-style-type: none"> <li>• Clogged water discharge opening or water dripping past the water gutter.</li> <li>• Clean the blocked opening, e.g. using a plastic straw.</li> <li>• If a thick layer of ice builds up, defrost the appliance manually (see Defrosting the Appliance).</li> </ul>
Door is difficult to open:	<ul style="list-style-type: none"> <li>• If you are trying to open the door after just having closed it, this could be difficult to do. As you open the door, some cool air escapes from the appliance and it is replaced by warm air from the environment. When this air is cooled, negative pressure is generated which results in problems as you try to open the door. After a few minutes, the condition is normalized and the door can be easily opened again.</li> </ul>
LED lighting does not work:	<ul style="list-style-type: none"> <li>• If LED lighting does not work, call a service technician.</li> <li>• Do not attempt a repair of the LED lighting yourself, as there is danger of contact with high voltage!</li> <li>• This product contains a light source of energy efficiency class G.</li> </ul>
E1 will appear on the display unit	<ul style="list-style-type: none"> <li>• Temperature sensor of fridge fails. Call a service centre for repair.</li> </ul>
E2 will appear on the display unit	<ul style="list-style-type: none"> <li>• Evaporator sensor of fridge fails. Call a service centre for repair.</li> </ul>

If the above tips do not resolve your problem, call the nearest authorized service centre and state the type, model, and serial number indicated on the appliance rating plate or label located in the appliance interior.

# INFORMATION ABOUT APPLIANCE NOISE

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Cooling in refrigerator freezers is made possible by a cooling system that also includes a compressor (and a fan with some appliances), which generates some noise. The level of noise depends on installation, proper use, and age of the appliance.

- After connecting the appliance to the power mains, compressor operation, or the sound of flowing liquid, may be somewhat louder. This is not a sign of malfunction and it will not affect the useful life of the appliance. In time, appliance operation and this noise will become quieter.
- Sometimes, unusual or loud noises may appear during appliance operation; these are mostly the result of improper installation:
  - The appliance must stand level and stable on a solid base.
  - The appliance may not be in contact with a wall or adjacent furniture.
  - Make sure the interior equipment sits firmly in its place and that the noise is not caused by rattling cans, bottles or other containers placed next to each other.
- Due to the higher workload on the cooling system when the door is opened more frequently or for a longer time, when a large amount of fresh food is introduced or when intensive freezing or cooling functions are activated, the appliance can temporarily generate more noise.

WE RESERVE THE RIGHT TO CHANGES THAT DO NOT AFFECT THE APPLIANCE FUNCTIONALITY.

Gorenje, d.o.o  
Partizanska 12  
SI - 3320 Velenje, Slovenija  
info@gorenje.com  
www.gorenje.com