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# **gorenje<sup>+</sup>**

**Instructions for use**

GDR67088  
GDR67102F  
GSR27122F  
GDR67122F  
GDR66122Z





# Refrigerator

Thank you for your confidence in buying our appliance and congratulations on the excellent choice. We hope it will successfully serve its purpose for many years.

**Refrigerator** (hereinafter: the appliance) is intended for household use, for storage of fresh food at temperatures above 0°C.

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## Before first operation

- The appliance is manufactured in compliance with all relevant safety standards; however, it is recommended that persons with impaired physical, motional, or mental abilities, or persons with inadequate experience and knowledge, do not use the appliance without due supervision. The same recommendation applies to minors using the appliance.
- Before connecting the appliance read these instructions carefully. They describe the appliance and provide instructions for its safe and correct use. The instructions are prepared for different types and models of the appliance so they may contain descriptions of functions and components your appliance may not have.
- Remove the wrapping protecting the appliance during transport.
- Wrappings contain environmentally friendly materials which can be recycled, recovered or disposed off without threat to the environment.
- On the door corners (on freestanding appliances) or on the housing of the appliances (on built-in appliances) the spacers are installed, which should be removed and replaced with the attached spacer-plugs.
- Before connecting the appliance to the mains supply, leave it in upright position for about 2 hours. This will reduce possibility of malfunctions in the cooling system resulting from prior transport and handling.
- The appliance must be connected to the mains supply in accordance with the standing regulations and local requirements.
- The appliance must not be used in open air or exposed to weather precipitation.
- Always disconnect the appliance from power supply (pull the power cord from wall socket) before cleaning and before replacing the light bulb.
- If the power supply cord is damaged, in order to avoid hazard it must be replaced by the service or by qualified personnel.
- In case of longer disuse first turn the appliance off with the ON/OFF button and disconnect it from mains supply. Empty the appliance, clean the interior and leave the door ajar.
- For the protection of environment deliver the obsolete appliance to the authorized scrap appliance dealers.
- Never let the children play with the appliance.
- Self closing shear door hinge pulls the door to the cabinet just before closing, thereby preventing the door to remain ajar. Equally it limits the door opening angle and prevents damage to adjacent elements.
- Rating plate with basic information is located in the interior of the appliance. If the sticker plate is not suitable for your language, replace it with the attached one.
- **Warning:** Ventilation slots on the appliance or built-in element should always be kept clean and unobstructed.
- **Warning:** Do not use any mechanical accessories when thawing the refrigerator, except for those explicitly recommended by the manufacturer.
- **Warning:** To prevent any pollution be careful not to damage the insulation or refrigeration tubes at the rear wall during the installation, cleaning and disposal of the appliance.
- **Warning:** Do not use any electrical devices inside the appliance, except for those explicitly recommended by the manufacturer.



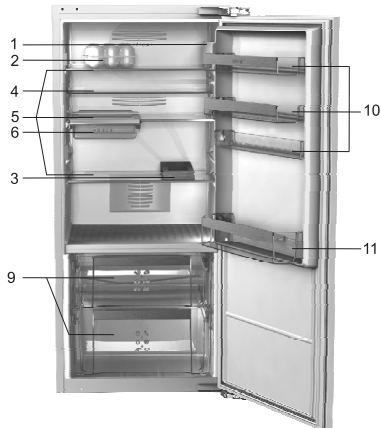
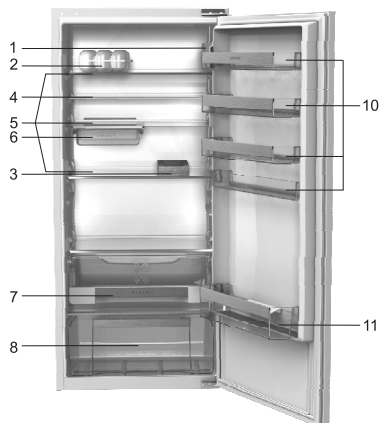
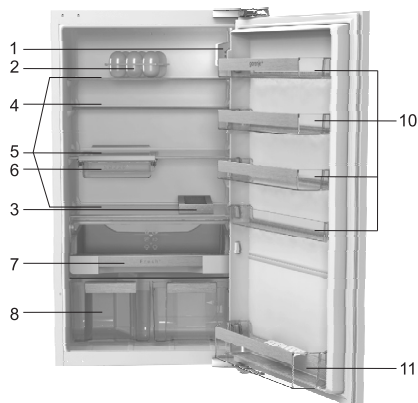
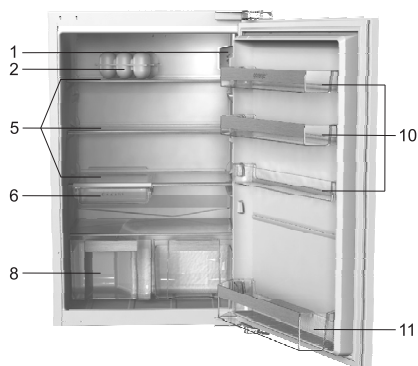
The symbol on the product or on its packaging indicates that this product may not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

## A few tips on how to save power with your refrigerator-freezer combo

- Observe the installation instructions.
- Do not open the appliance door more frequently than necessary.
- Occasionally check whether air can circulate freely behind the appliance.
- Condenser unit mounted on the appliance back wall must be kept clean at all times (see section "Cleaning the appliance").
- If the seal is damaged or loose, replace it as soon as possible.
- Store your food in closed containers or other appropriate packaging.
- Before placing the food in the refrigerator, let it cool down to room temperature.
- Defrost your frozen food in the refrigerator compartment.
- Remove the freezer drawers and door as described in the instructions, in order to make use of the entire capacity.
- Defrost your conventional freezer when a frost layer approximately 3-5 millimetres thick has accumulated on the surfaces in the freezer compartment.
- Make sure the shelves are evenly distributed and that the food is arranged in a way that allows free circulation of air (heed the recommended food arrangement as described in the instructions).
- In appliances fitted with a fan, do not block the fan slots.

# Appliance description

Appliance interior equipment may change according to the appliance model.



## Refrigerator

1. Control unit
2. Folding egg tray (closed for 6, open for 12 eggs)
3. Bottle rack
4. Pull-out glass shelf – short
5. Pull-out glass shelf (height adjustable)

6. **Snack+** pull-out drawer for snacks
7. **Fresh+** drawer
8. Fruit and vegetable bins
9. **Zero+** drawer
10. Refrigerator door bin (deep, shallow)
11. Bottle shelf with retainer

# Installation and connections

## Selecting the location

- Place the appliance in dry and well aired room. The appliance operates best at temperature ranges indicated in the chart below. Relevant class of the appliance is indicated on the rating plate.

Class	Ambient temperature
SN (subnormal)	from + 10°C to + 32°C
N (normal)	from + 16°C to + 32°C
ST (subtropical)	from + 16°C to + 38°C
T (tropical)	from + 16°C to + 43°C

## Positioning the appliance

Positioning the appliance requires two persons in order to avoid injuries or damage to the appliance.

- Place the appliance flatly and firmly on a solid base.
- Avoid exposing the appliance to direct sunlight or heat sources. If this is not feasible, install insulation plate between the appliance and adjacent heat source.
- Be sure to leave enough space for cooling of condenser (distance from the wall or the opening should be 200 cm<sup>2</sup>). Distance to the cabinet above the appliance should be at least 5 cm. After the installation, the appliance mains plug should be accessible!

**Warning:** when installing built-in appliances into a cupboard or cabinet in a side-by-side layout, the dew prevention installation kit should also be purchased and installed. **For safety reasons, dew prevention kit may only be installed by an authorized service technician!**

**Order code:** 376078 (appliances higher than 1,700 mm)

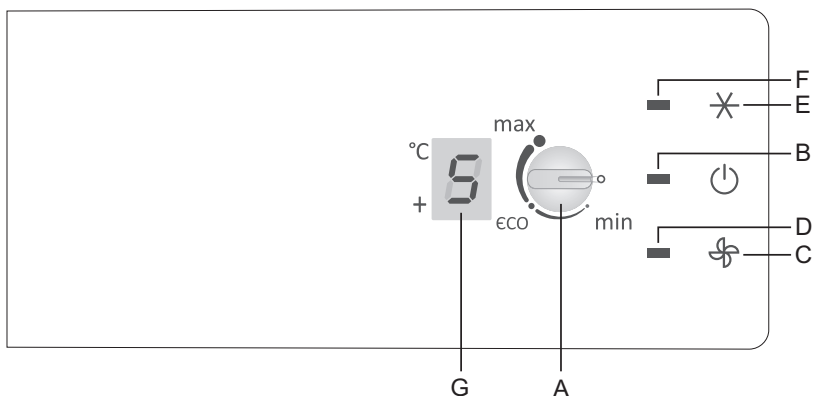
## Connecting to power supply

- Use the power cord to connect the appliance to the mains power. Wall outlet must be fitted with ground terminal (safety socket). Required nominal voltage and frequency are indicated on the relevant label or rating plate of the appliance.
- Mains power connection and grounding must be made in line with standing regulations and local requirements.

The appliance is able to accommodate minor temporary voltage tolerances, but they may not exceed -6% to +6%.

# Appliance with electronic control

## CONTROL UNIT I



**A Temperature setting and on/off knob**

**B Signal light:** on when the appliance is in operation

**C Fan boost key**

**D Signal light:** on when the fan boost is activated

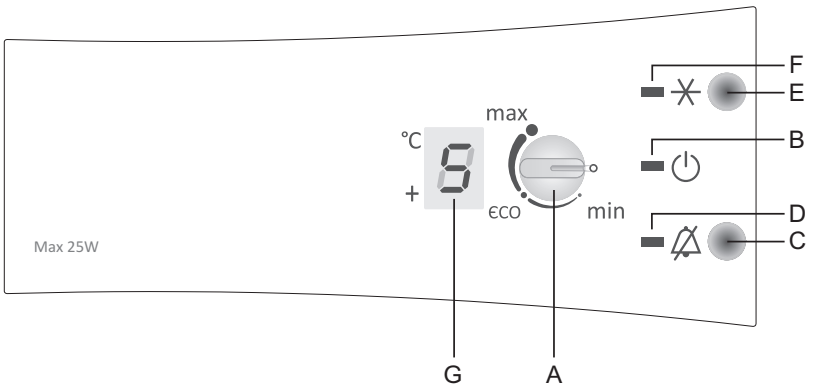
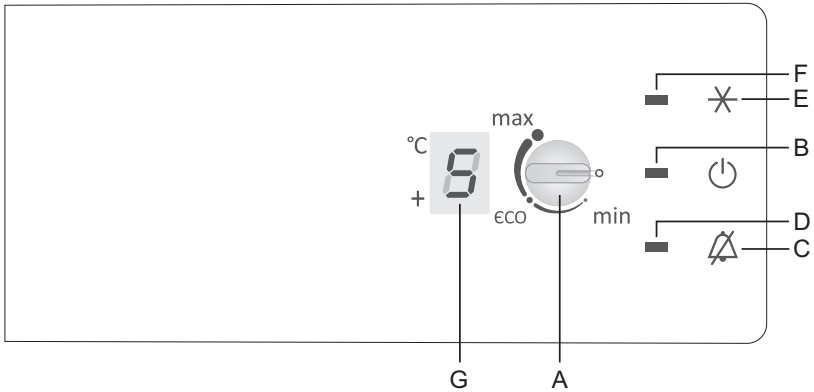
**E Super Cool (refrigerator boost) key**

**F Signal light:** on when Super Cool (refrigerator boost) is activated

**G Digital refrigerator temperature display** indicates actual temperature in the appliance in the range from +1°C to +9°C (or +3°C to +8°C for appliances equipped with the **Zero+** drawer)



## CONTROL UNIT II



**A Temperature setting and on/off knob**

**B Signal light:** on when the appliance is in operation

**C Acoustic alarm off key**

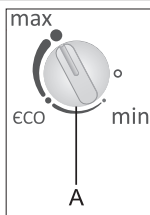
**D Signal light:** flashes when high temperature alarm is activated

**E Super Cool (refrigerator boost) key**

**F Signal light:** on when Super Cool (refrigerator boost) is activated

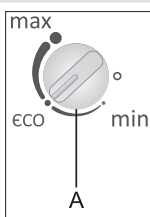
**G Digital refrigerator temperature display** indicates actual temperature in the appliance in the range from +1°C to +9°C

## Switching the appliance on/off

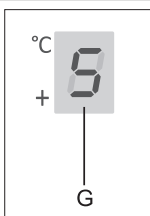


Switch on the appliance by rotating the **A** knob towards the **max.** position. To switch off the appliance, align the recess on the knob with the **o** sign (appliance is still powered - there is still electric current in the appliance).

## Setting the refrigerator temperature



- Set the desired refrigerator temperature with the **A** knob. The temperature can be set in the range from **min.** to **max.**
- Recommended setting of the thermostat knob is on the **eco** position.
- If the temperature in your home is higher than normal, we recommend activating the fan boost by pressing the **C** key (**CONTROL UNIT I**).



- While the settings are being changed, the display will flash and an acoustic signal will indicate each change to the set temperature. When the flashing stops, the most recent setting is stored in the memory.
- When turning on the appliance, the display **G** will flash for a few seconds – to show the set value. Then, actual or maximum value is displayed. In case of the latter, it is displayed until the temperature in the refrigerator falls below that value.

## Activating the fan boost

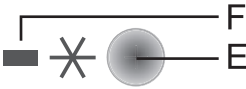


- Press the **C** key to activate the fan boost (signal light **D** will light up - **CONTROL UNIT I**). Use this function to reduce condensation (dew) on interior walls, temperature differences between particular sections of the appliance, or in case of higher environment temperature. The fan will only operate when the refrigerator door is closed.

### **Super Cool**



- Use this setting after switching on the appliance for the first time, before cleaning, or when inserting a large amount of food. Press the **E** key (signal light **F** will light up). The setting will be switched off automatically after six hours.



### **Open refrigerator door alarm**

If refrigerator door is open for more than one minute, an acoustic alarm will be activated. The alarm is deactivated when the door is closed.

### **High refrigerator temperature alarm**

If the temperature is too high, an acoustic alarm will be activated (intermittent beep) and the signal light **D** will flash (**CONTROL UNIT II**).

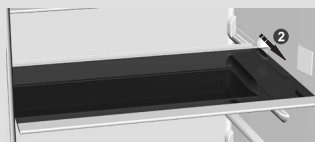


- To switch off the acoustic alarm, press the **C** key. Signal light **D** will go off automatically as soon as the temperature drops to a level that no longer presents spoilage hazard.
- If the temperature has not dropped sufficiently in 24 hours after the alarm was deactivated, the acoustic alarm will be reactivated. The alarm will be switched off automatically as soon as the temperature drops to a level that no longer presents spoilage hazard.
- When the appliance is switched on for the first time, there is a 24-hour delay in temperature alarm operation since the appliance will not have reached the adequate temperature. Thus, unnecessary activation of alarm is prevented.



# Refrigerator interior equipment

## Shelf



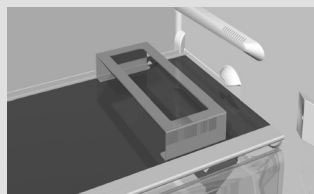
**(Equipment depends on the model)**

- The shelves may be adjusted as you like using the guides in the refrigerator interior.
- Each shelf is fitted with a locking device at the back, which prevents it from being pulled out unintentionally. If you wish to pull out a shelf (to move to another position or for cleaning), please proceed as follows:
  1. lift the rear end of the shelf;
  2. pull out the shelf along the guides at the sides as far as the door;
  3. rotate the shelf upwards or downwards, depending on the position of the lighting device.

To replace the shelf, follow the procedure in reverse.

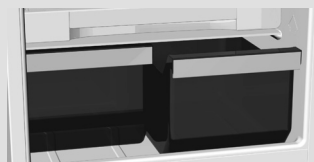
Store perishables at the back of the shelf where the temperature is lower.

## Bottle rack



- Bottle rack can be placed on any shelf in the refrigerator. When placing the rack, make sure the bottles to not obstruct the door. The rack can be used elsewhere as well, e.g. as a convenient holder for bottled beverages stored at room temperature.

## Bin



- The bin at the bottom of the refrigerator, under the glass shelf, is intended for storing fruit and vegetables. It provides humidity and prevents the food from drying out.

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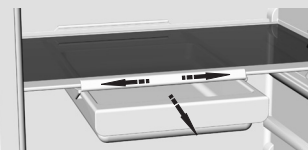
### ***Interior side of the refrigerator door***

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### ***Fan***

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### ***Snack+ pull-out drawer for snacks***



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### ***Recommended distribution of food in the appliance***

- Mounted on the refrigerator door are compartments (shelves or bins) 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.
- The fan is located under the ceiling or behind the back wall of the refrigerator compartment (or concealed in the freezer unit) to allow more even distribution of temperature and to reduce condensation on the storage area.
- This box with a special closing mechanism is ideal for storing food such as cheese, salami, bread spreads, pâté, sandwiches, butter, and other snacks. In this container, the food will not dry out; moreover, the box can be removed from the refrigerator and used to serve the food stored within. It is mounted under a glass shelf on a slider that allows moving it to the left or right as necessary to make the best use of the remaining space underneath.

#### **Sections of the refrigerator:**

- **upper part:** canned food, bread, wine, pastry etc.
- **middle part:** dairy products, ready-made meals, desserts, soft drinks, beer, cooked food, etc.
- **lower part:** meat, meat produce, delicatessen;
- **vegetable bin:** fresh fruit, vegetables, salads etc. In appliance without the **Zero+** drawer, also root vegetables, potatoes, onions, garlic, tomatoes, tropical fruit, sauerkraut, turnips etc.
- **Zero+ drawer:** fresh meat, meat produce, fish, seafood, dairy products, salads, fruit, vegetables, mayonnaise, sauces etc.

#### **Sections in the refrigerator compartment door:**

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

# Storage of food in the refrigerator

## ***Important precautions and hints***

- Proper use of the appliance, adequately packed food, correct temperature and hygienic precautions produce substantial impact on the quality of stored food.
- Always respect the best before date, printed on the packaging.
- Food to be stored in the refrigerator should be properly packed as to prevent emission and/or reception of moisture and odors.
- Never store inflammable, volatile or explosive substances.
- Beverages with high alcohol percentage shall be stored in tightly sealed bottles in vertical position.
- Some organic solutions like volatile oils in lemon or orange peel, acids in butter etc. can cause damage in prolonged contact with plastic surfaces or gaskets for longer period of time they can cause accelerated aging of the plastic material.
- Unpleasant odor inside the refrigerator is a sign that something is wrong with food or that your refrigerator needs cleaning (see chapter Cleaning).
- If you plan a longer absence, make sure you removed quickly perishable articles of food from the appliance before you leave.

## ***Storage periods***

### **Recommended periods of storing fresh food in the refrigerator**

<b>Food</b>	<b>Storage period</b>
eggs, marinades, smoked meat,	up to 10 days
cheese	up to 10 days
carrots, etc...	up to 8 days
butter	up to 7 days
cake, fruit, TV-dinner dishes, raw chunks of meat	up to 2 days
fish, raw minced meat, seafood	up to 1 day

## Storing food in the Zero+ compartment



In the **Zero+** compartment, food stays fresh three times as long as in a conventional refrigerator, retaining more flavour and nutrients. Decay and loss of mass are slowed down; therefore, fruit and vegetables remain fresh and natural longer.

Storage temperature is around 0°C (preset). According to the temperature changes in the refrigerator, actual temperature may be between -2°C and +3°C. If the temperature of the room where the appliance is installed is below 16°C, we recommend setting the refrigerator compartment temperature to 4°C or lower. For optimum performance, the drawer should be fully closed.

- When you buy food check its freshness: quality and durability of food depends on it.
- Store your food in closed containers or appropriate packaging to prevent it from emitting or receiving odours and moisture.
- Approximately 30-60 minutes prior use remove food from the drawer to let its aroma and taste develop at ambient temperature.
- Food sensitive to low temperatures is **not suitable** for storage in the **Zero+** drawer: pineapple, avocado, bananas, olives, potato, eggplant, cucumber, beans, bell pepper, melons, water melons, pumpkins,...

**Approximate storage time in the Zero+**

Type of food	Time
Sausages, cold cuts, beef, pork, venison, raw meat	up to 7 days
poultry	up to 5 days
fish	up to 4 days
seafood	up to 3 days
<b>Vegetables:</b>	
cabbage, garlic, carrots	up to 180 days
celery, herbs	up to 30 days
lettuce, cauliflower, radicchio, rhubarb	up to 21 days
broccoli, asparagus, savoy, Chinese cabbage kohlrabi, radish	up to 14 days
onions, mushrooms, spinach, peas	up to 7 days
<b>Fruit:</b>	
apples	up to 180 days
pears, kiwi	up to 120 days
grapes, quince	up to 90 days
peaches	up to 30 days
blackcurrant, gooseberry, plums	up to 21 days
apricots, blueberries, cherries	up to 14 days
raspberries, strawberries	up to 3-5 days
<b>Other:</b>	
milk	up to 7 days
butter	up to 30 days
cheese	up to 30 days

\* depending on quality and freshness of food



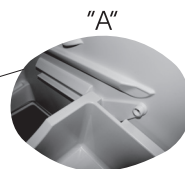
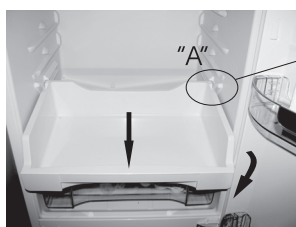
## Storing food in the Fresh+ compartment

The **Fresh+** drawer allows storing a wide variety of fresh food to keep longer than in a conventional refrigerator. The food stays fresh longer, retaining the flavour and nutrients.

It slows down decay and loss of mass; therefore, fruit and vegetables remain fresh and natural longer.

For optimum performance, the drawer should be fully closed.

- When buying food, make sure it is fresh as this will determine the quality of the food, as well as how long it will keep in the fridge.
- Store your food in closed containers or appropriate packaging to prevent it from emitting or receiving odours and moisture.
- Take the food from the drawer 30-60 minutes before use to allow the aroma and flavour to develop at room temperature.
- Food sensitive to low temperature and not appropriate for storage in the **Fresh+** drawer include the following: pineapple, avocado, bananas, olives, potatoes, eggplant, cucumbers, beans, peppers (capsicum), melons, watermelons, pumpkins and squash, etc.
- To remove the drawer:
  - remove the vegetable bin;
  - remove the glass shelf above and, with some models, under the FRESH ZONE drawer;
  - if necessary (with some models), remove the drawer door (1): open, hold in the middle (as shown in the figure), bend slightly and simultaneously pull up towards you;
  - pull out the drawer to the position indicated in the figure (detail »A«), rotate it downwards and remove it.
  - To replace the drawer, observe the reverse order.



## Defrosting the appliance

### ***Automatic defrosting of the refrigerator***

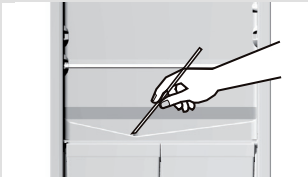
Refrigerator needs no special defrosting procedure, because ice deposited at the inner back wall is defrosted automatically. Ice deposited on the inner back wall during the compressor operation is defrosted when the compressor stops operating, and condensed water drops are drained through the outlet in the inner back wall into the drain pan situated above the compressor where it evaporates. In case you should notice excessive ice formation at the rear refrigerator panel (3-5 mm thick), switch the appliance off and thaw it manually.

## Cleaning the appliance

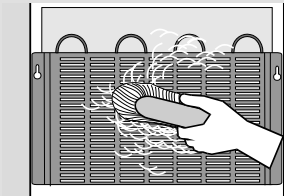
**Prior any cleaning attempt disconnect the appliance from the mains** (see the control chapter for ON/OFF function), and pull the power cord from the mains wall outlet.

Make sure to remove traces of any cleansing agents you had been using.

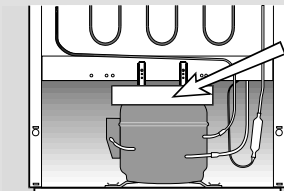
- Clean the **exterior** of the appliance with water and liquid detergent.
- Do not use abrasive or aggressive agents (such as stainless steel cleansers) for cleaning of plastic and coated surfaces as you can damage them.
- Clean **coated and/or aluminum surfaces** with soft cloth and alcohol based cleansing agent (for example glass cleaners).
- Wash the **interior** of the appliance with liquid detergent and lukewarm water, mixed with a little vinegar.
- Containers, shelves, and drawers with a decorative profile (metallic appearance) are not dishwasher safe! They can only be cleaned with a dissolved liquid detergent and a soft cloth. Do not rub them!



- Groove and drain outlet located underneath the cooling panel at the rear wall collect the drained water, so they must not be clogged (with food particles, for example). Make sure you inspect them periodically and clean if necessary (use plastic straw to free the outlet hole).

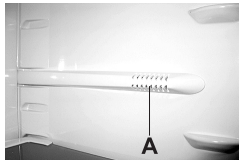
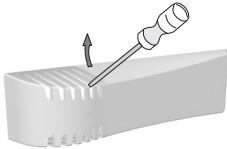



- The condenser unit mounted on the (exterior) back wall should always be kept clean, free of dust or similar deposits. Occasionally clean the dust using a soft non-metal brush or a vacuum cleaner.



- Clean also the drip pan above the compressor. If you removed the pan, please make sure you replace it to the same position, and check that it is in completely horizontal position!
- After cleaning, switch the appliance back on and insert the food.

# Troubleshooting guide

Fault:	Cause/Remedy
The appliance does not operate after connection to the mains:	<ul style="list-style-type: none"> <li>• Check if there is power in the socket and if the appliance is switched on.</li> </ul>
Cooling system operates continuously without intermittent stoppages: 	<ul style="list-style-type: none"> <li>• Ambient temperature too high.</li> <li>• Frequent opening of the door, door open too long.</li> <li>• Door not closed properly (particle between door gasket, sagged door, check gasket sealing, etc...).</li> <li>• Excessive quantity of fresh food inserted at once.</li> <li>• Refrigerator probe (A) is clogged with fresh food. Relocate the food to provide air circulation around the probe (certain models only).</li> <li>• Check air circulation for sufficient cooling of the compressor, and clean the condenser.</li> </ul>
Excessive ice formation at the rear interior wall of the freezer:	<ul style="list-style-type: none"> <li>• Frequent opening of the door, door open too long.</li> <li>• Inserting hot food in the freezer.</li> <li>• Food or dish is touching the rear interior panel of the refrigerator.</li> <li>• Bad door sealing; clean or replace the gasket if dirty or damaged.</li> </ul>
Water dripping from the appliance:	<ul style="list-style-type: none"> <li>• Drain outlet is clogged, drain water drips past the collection groove.</li> <li>• Clean the clogged outlet using plastic straw.</li> <li>• Thaw thick ice deposits manually (see chapter Defrosting).</li> </ul>
Flashing signal light <b>D</b> :	<ul style="list-style-type: none"> <li>• Frequent opening of the door, door open too long.</li> <li>• Door not closed properly (particle between door gasket, sagged door, damaged gasket, etc...).</li> <li>• Excessively long power failure.</li> <li>• Excessive quantity of fresh food inserted at once.</li> </ul>
Bulb replacement: 	<ul style="list-style-type: none"> <li>• Before replacing the light bulb, disconnect the appliance from the power supply (pull the power cord from the wall socket). Insert the screwdriver into the cover slot, lift it and remove the cover. Replace the bulb with the equivalent new bulb (E 14, same voltage as the original one) and replace the cover back to its position.</li> <li>• Don't forget: the old bulb does not belong to organic waste.</li> <li>• Light bulb is consumption material and is not covered by the warranty!</li> <li>• Bulb lamps used in this appliance are special purpose lamps selected for household appliances use only. They are not suitable for household room illumination.</li> </ul>
LED lighting does not work: 	<ul style="list-style-type: none"> <li>• If the LED lighting no longer works, call an authorized Gorenje service technician.</li> </ul>

Fault:	Cause/Remedy
Signal light <b>B</b> is flashing:	<ul style="list-style-type: none"> <li>• If the signal light <b>B</b> is flashing, call a service technician.</li> </ul>
Error code displayed (certain models only):	<ul style="list-style-type: none"> <li>• If the character <b>E</b> appears on the digital display (certain models only), call service assistance.</li> </ul>

If none of the above reasons seems to match your problem, please contact the nearest service center and state the type, model and serial number as indicated on the label with basic information attached in the appliance interior.

The refrigerator – freezer appliances are cooled by the refrigeration system with a compressor (assisted by fan in certain models) whose operation may produce certain noise. The level of such noise depends upon the location, correct use and age of the appliance.

- **After starting the appliance**, the operation of the compressor (the refrigerant flow) may be somewhat louder. This does not mean that something is wrong with the appliance, neither has it any influence on the lifetime of the appliance. Gradually the noise is reduced and eventually subsides.
- Sometimes the appliance produces **unusual and stronger noise** which is rather unusual for the appliance. This noise is often the consequence of inadequate positioning of the appliance:
  - The appliance should be placed and leveled firmly on solid base.
  - It should not touch the wall or adjacent kitchen units standing next to it.
  - Check whether the accessories in the interior of the appliance are placed correctly in their positions; also check the bottles, tins and other vessels that might touch each other and rattle.

THE MANUFACTURER RESERVES THE RIGHT TO ALTER THE SPECIFICATIONS WITH NO IMPACT TO THE FUNCTIONAL OPERATION OF THE APPLIANCE.



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**gorenje<sup>+</sup>**



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